Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110322\
Data File : PO090136.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2022 19:16
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 08:31:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.304	3.484	62103864	22929070	19.324	21.574	
2)	SA Decachlor...	10.050	8.490	49660277	21777557	20.265	21.145	
	Target Compounds							
3)	L1 AR-1016-1	5.504	4.585	286510	434895	2.694	11.259	#
4)	L1 AR-1016-2	5.504	4.585	286510	434895	1.881	8.130	#
5)	L1 AR-1016-3	5.554	0.000	1350118	0	14.289	N.D.	#
6)	L1 AR-1016-4	0.000	4.849f	0	1799594	N.D.	72.497	#
7)	L1 AR-1016-5	5.962	5.075f	2899568	4647631	37.568	151.294	#
8)	L2 AR-1221-1	4.582f	3.645f	230954	744816	6.051	55.749	#
9)	L2 AR-1221-2	4.611	3.783	1322300	359781	46.513	35.450	
10)	L2 AR-1221-3	4.674	0.000	1080942	0	12.623	N.D.	#
11)	L3 AR-1232-1	4.674	0.000	1080942	0	16.507	N.D.	#
12)	L3 AR-1232-2	5.187	4.585	1595524	434895	41.505	18.148	#
13)	L3 AR-1232-3	5.504	0.000	286510	0	4.276	N.D.	#
14)	L3 AR-1232-4	0.000	4.849	0	1799594	N.D.	147.598	#
15)	L3 AR-1232-5	5.753	4.975f	2033161	1305160	76.743	97.751	#
16)	L4 AR-1242-1	5.504	4.585	286510	434895	3.463	14.608	#
17)	L4 AR-1242-2	5.504	4.585	286510	434895	2.426	10.692	#
18)	L4 AR-1242-3	5.554	0.000	1350118	0	18.138	N.D.	#
19)	L4 AR-1242-4	0.000	4.849	0	1799594	N.D.	75.889	#
20)	L4 AR-1242-5	6.397	5.400	7960514	5732922	129.504	200.417	#
21)	L5 AR-1248-1	5.504	4.585	286510	434895	4.530	19.157	#
22)	L5 AR-1248-2	5.753	4.849f	2033161	1799594	21.469	55.352	#
23)	L5 AR-1248-3	5.962	4.849	2899568	1799594	29.413	53.388	#
24)	L5 AR-1248-4	6.343	4.975f	18448473	1305160	173.032	33.748	#
25)	L5 AR-1248-5	6.397	5.400	7960514	5732922	75.781	158.330	#
26)	L6 AR-1254-1	6.343	5.400	18448473	5732922	159.180	97.324	#
27)	L6 AR-1254-2	6.557	0.000	7555300	0	43.438	N.D.	#
28)	L6 AR-1254-3	6.926	5.922	35463035	2638088	204.274	31.829	#
29)	L6 AR-1254-4	7.207	6.229f	4772318	7823768	37.440	157.532	#
30)	L6 AR-1254-5	7.598f	6.579	5772242	87117	40.979	1.163	#
31)	L7 AR-1260-1	7.095	6.060	7963119	20960	56.804	0.348	#
32)	L7 AR-1260-2	7.361	6.229	3062256	7823768	18.929	108.299	#
33)	L7 AR-1260-3	7.718	6.404	6090185	60162	57.971	0.903	#
34)	L7 AR-1260-4	7.942	0.000	232541	0	1.882	N.D.	#
35)	L7 AR-1260-5	8.257	7.123	610820	69103	2.684	0.595	#
36)	L8 AR-1262-1	7.718	6.579f	6090185	87117	36.739	1.150	#
37)	L8 AR-1262-2	8.257	7.123	610820	69103	2.174	0.539	#
38)	L8 AR-1262-3	8.625f	7.425	793757	7510428	4.043	137.911	#
39)	L8 AR-1262-4	8.625	7.425f	793757	7510428	8.157	77.331	#
41)	L9 AR-1268-1	8.625f	7.425	793757	7510428	2.277	47.670	#
42)	L9 AR-1268-2	8.625	7.425f	793757	7510428	2.544	53.529	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110322\
Data File : PO090136.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2022 19:16
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 08:31:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

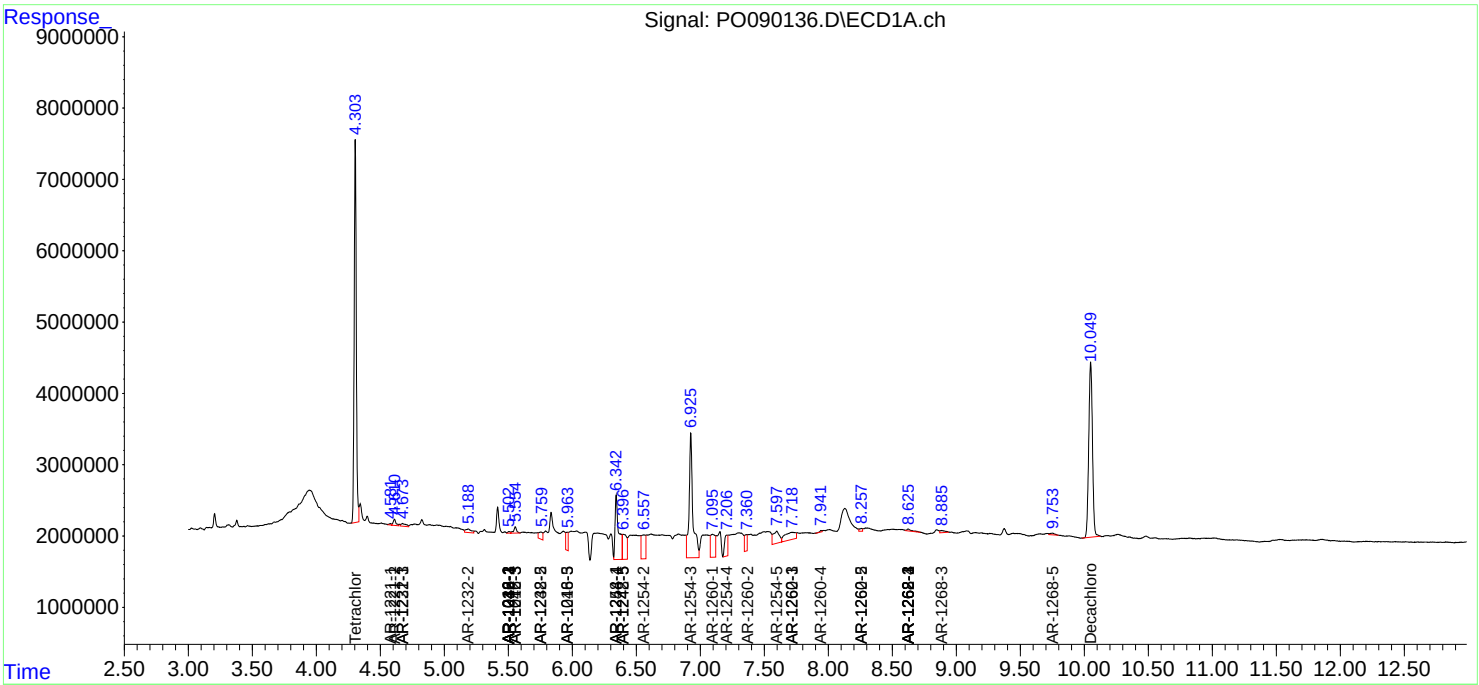
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
43)	L9 AR-1268-3	8.886	0.000	850455	0	3.165	N.D.	#
45)	L9 AR-1268-5	9.752f	8.242	639565	268201	0.746	0.766	

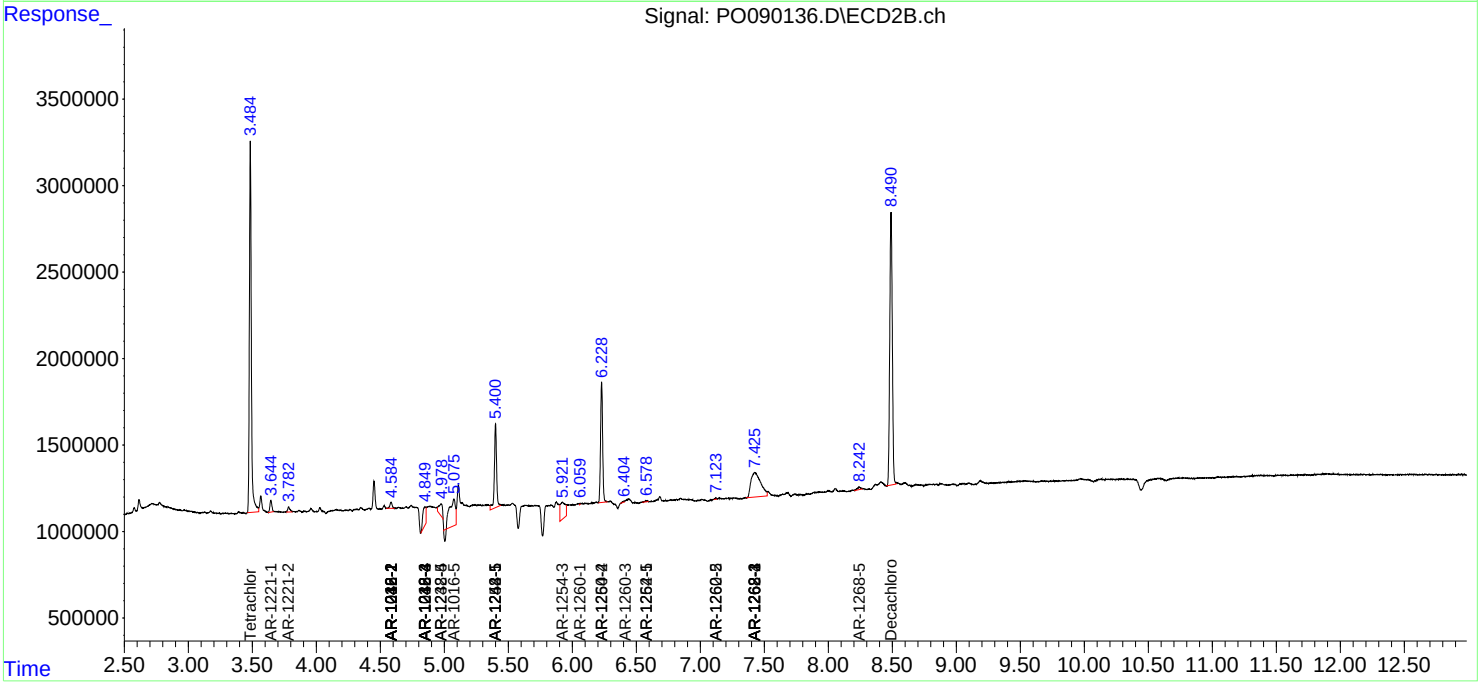
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

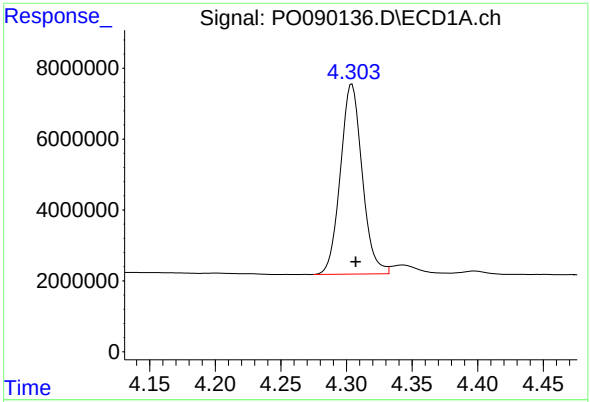
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110322\
Data File : PO090136.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2022 19:16
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 08:31:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

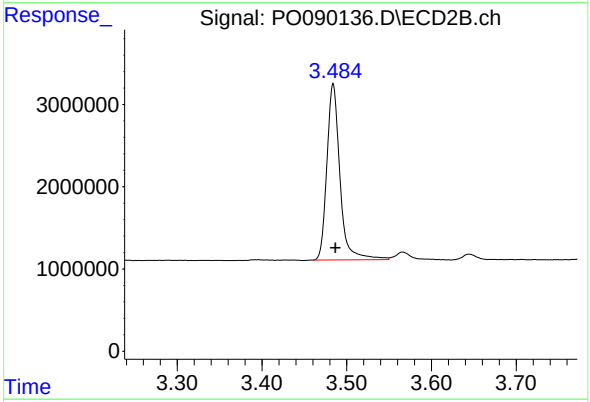






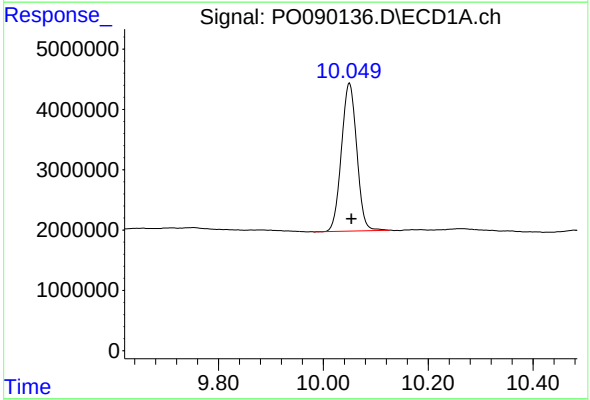
#1 Tetrachloro-m-xylene

R.T.: 4.304 min
Delta R.T.: -0.003 min
Response: 62103864
Conc: 19.32 ng/ml



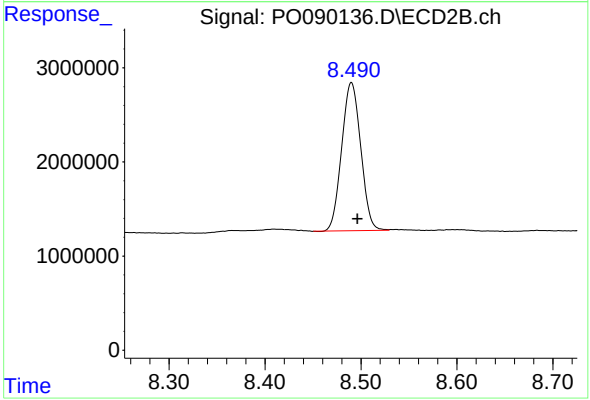
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: -0.003 min
Response: 22929070
Conc: 21.57 ng/ml



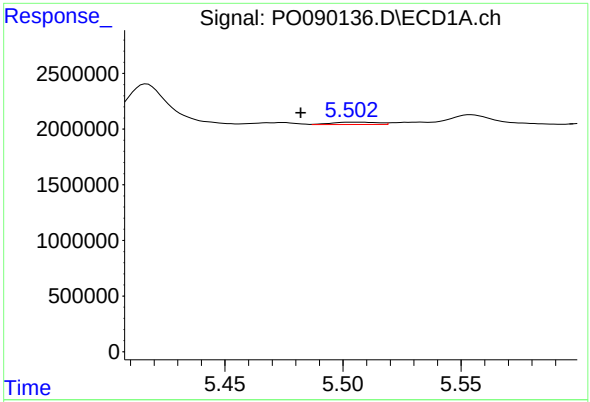
#2 Decachlorobiphenyl

R.T.: 10.050 min
Delta R.T.: -0.004 min
Response: 49660277
Conc: 20.26 ng/ml



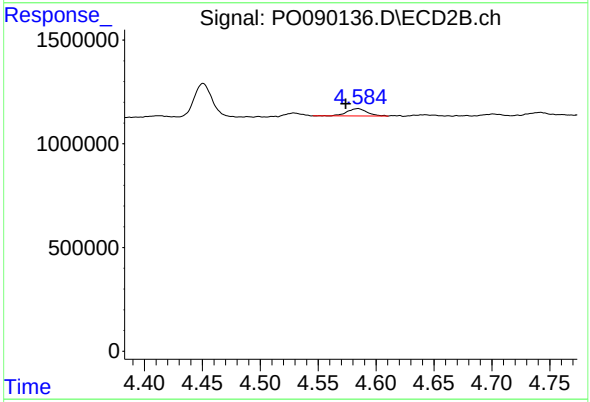
#2 Decachlorobiphenyl

R.T.: 8.490 min
Delta R.T.: -0.006 min
Response: 21777557
Conc: 21.14 ng/ml



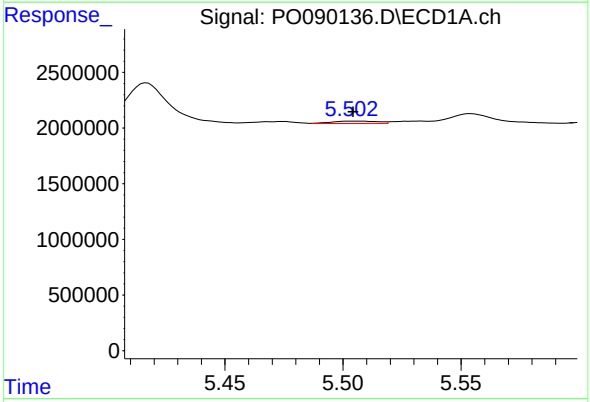
#3 AR-1016-1

R.T.: 5.504 min
Delta R.T.: 0.022 min
Response: 286510
Conc: 2.69 ng/ml



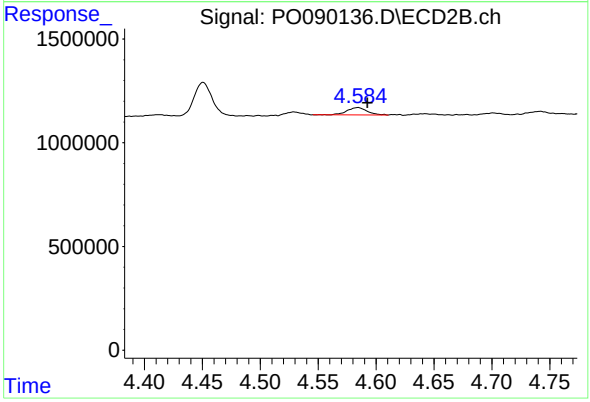
#3 AR-1016-1

R.T.: 4.585 min
Delta R.T.: 0.011 min
Response: 434895
Conc: 11.26 ng/ml



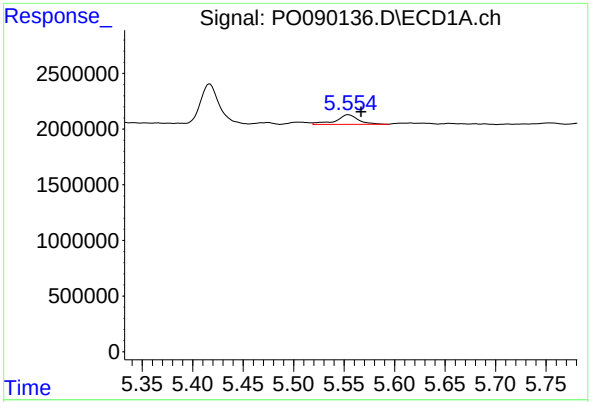
#4 AR-1016-2

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 286510
Conc: 1.88 ng/ml



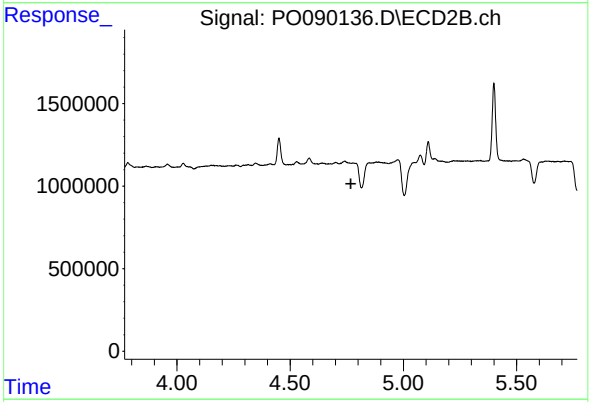
#4 AR-1016-2

R.T.: 4.585 min
Delta R.T.: -0.008 min
Response: 434895
Conc: 8.13 ng/ml



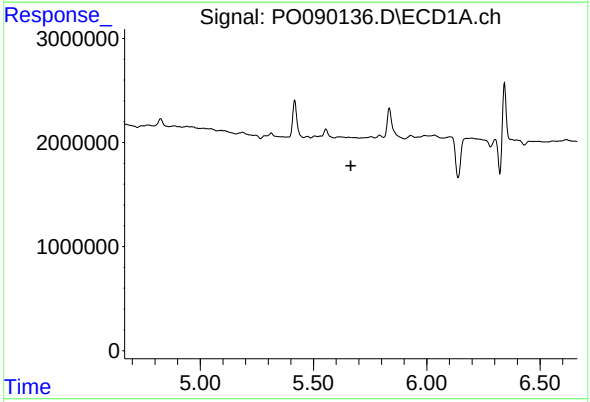
#5 AR-1016-3

R.T.: 5.554 min
Delta R.T.: -0.012 min
Response: 1350118
Conc: 14.29 ng/ml



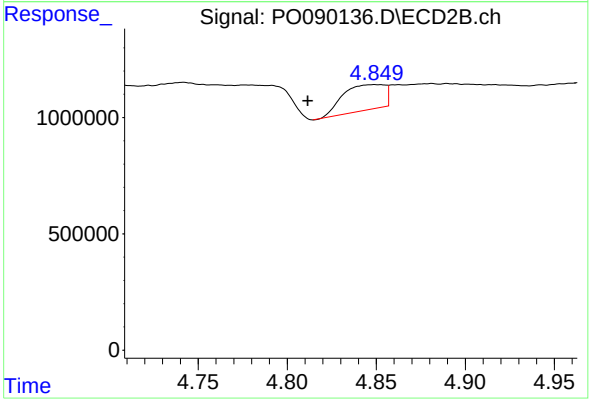
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



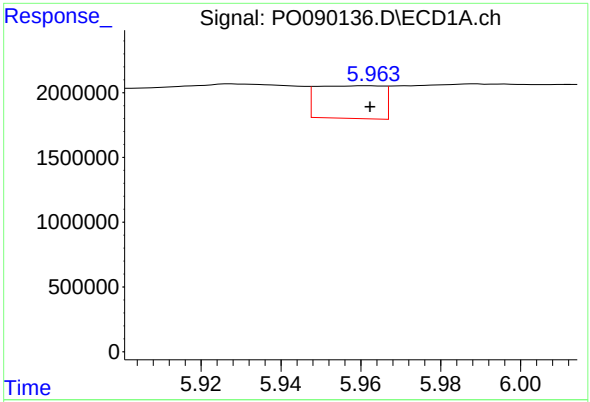
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.665 min
Response: 0
Conc: N.D.



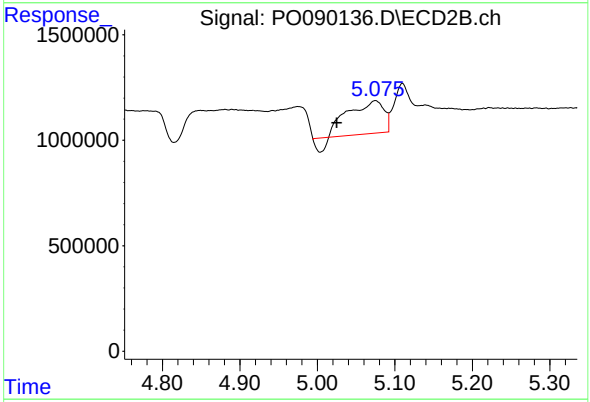
#6 AR-1016-4

R.T.: 4.849 min
Delta R.T.: 0.038 min
Response: 1799594
Conc: 72.50 ng/ml



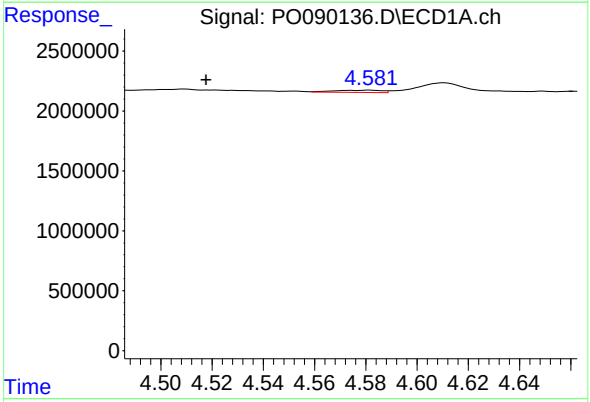
#7 AR-1016-5

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 2899568
Conc: 37.57 ng/ml



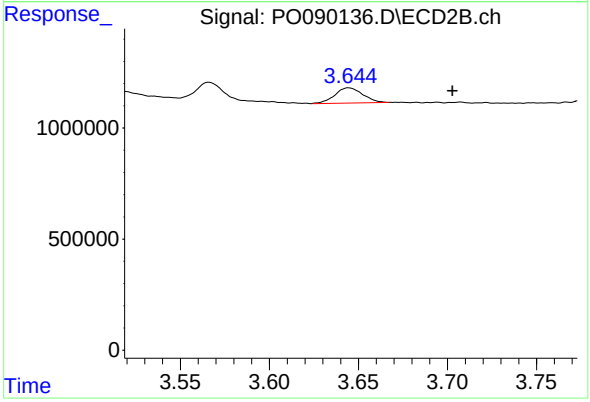
#7 AR-1016-5

R.T.: 5.075 min
Delta R.T.: 0.050 min
Response: 4647631
Conc: 151.29 ng/ml



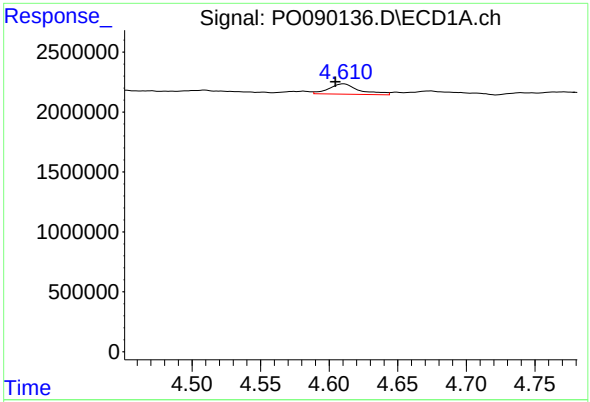
#8 AR-1221-1

R.T.: 4.582 min
Delta R.T.: 0.064 min
Response: 230954
Conc: 6.05 ng/ml



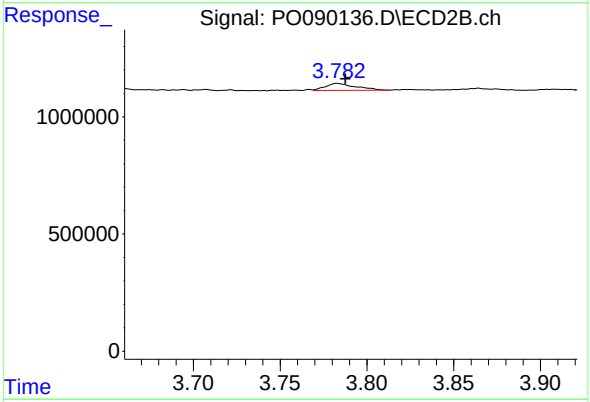
#8 AR-1221-1

R.T.: 3.645 min
Delta R.T.: -0.058 min
Response: 744816
Conc: 55.75 ng/ml



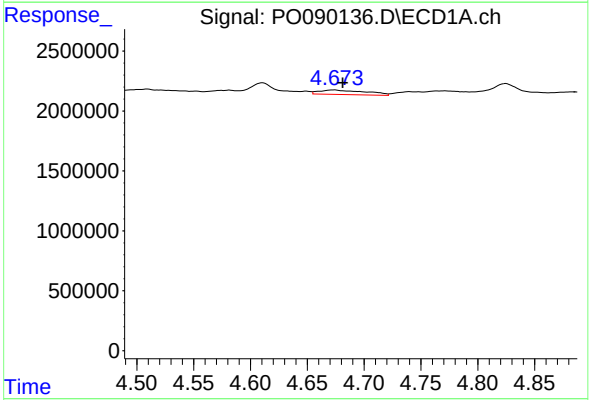
#9 AR-1221-2

R.T.: 4.611 min
Delta R.T.: 0.006 min
Response: 1322300
Conc: 46.51 ng/ml



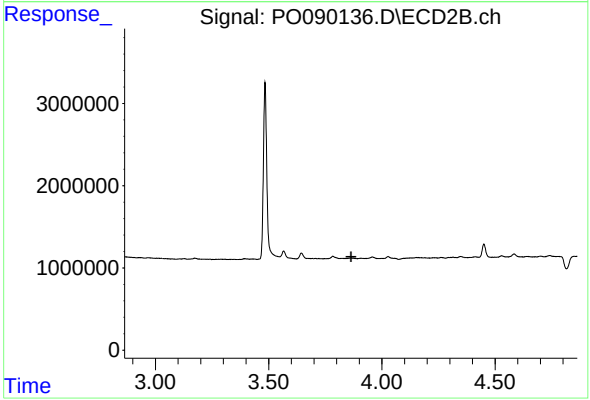
#9 AR-1221-2

R.T.: 3.783 min
Delta R.T.: -0.005 min
Response: 359781
Conc: 35.45 ng/ml



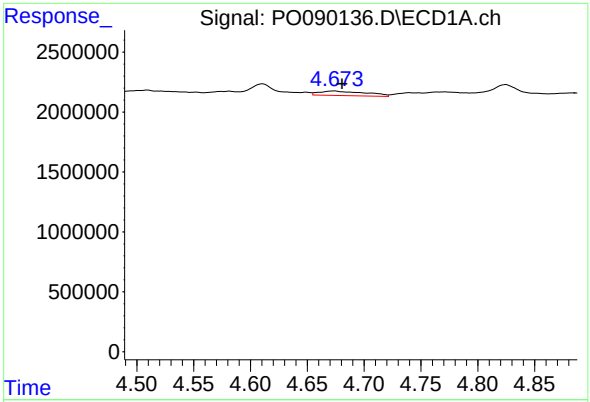
#10 AR-1221-3

R.T.: 4.674 min
Delta R.T.: -0.008 min
Response: 1080942
Conc: 12.62 ng/ml



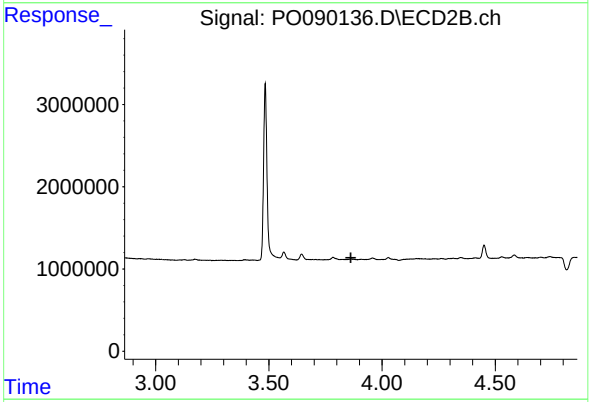
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.864 min
Response: 0
Conc: N.D.



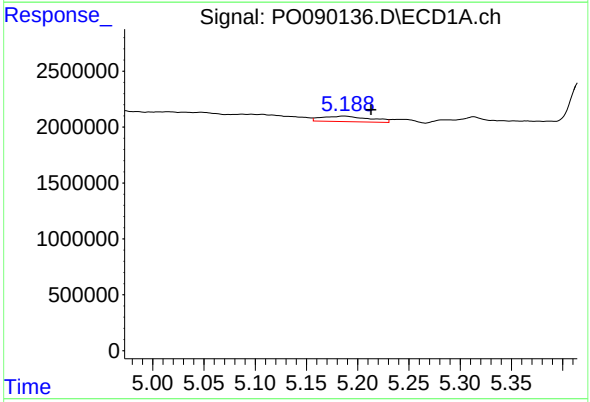
#11 AR-1232-1

R.T.: 4.674 min
Delta R.T.: -0.007 min
Response: 1080942
Conc: 16.51 ng/ml



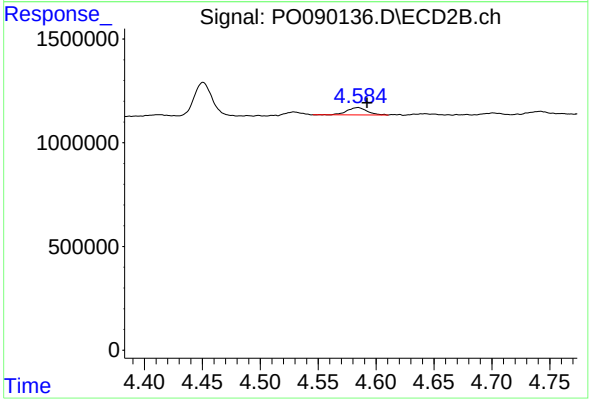
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



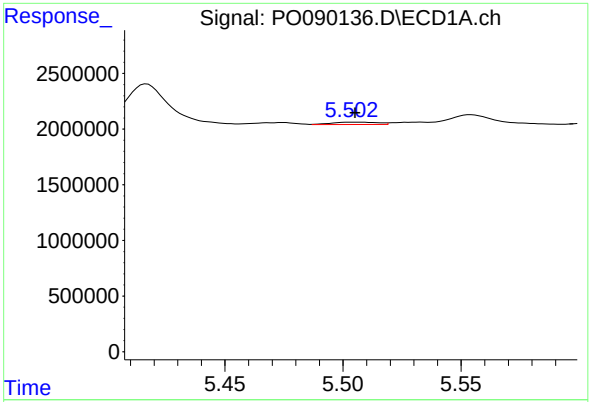
#12 AR-1232-2

R.T.: 5.187 min
Delta R.T.: -0.026 min
Response: 1595524
Conc: 41.50 ng/ml



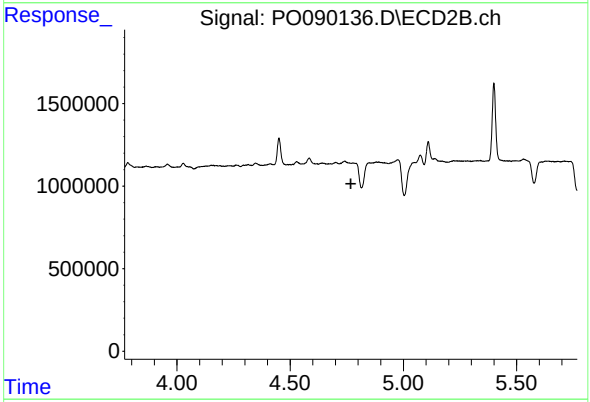
#12 AR-1232-2

R.T.: 4.585 min
Delta R.T.: -0.008 min
Response: 434895
Conc: 18.15 ng/ml



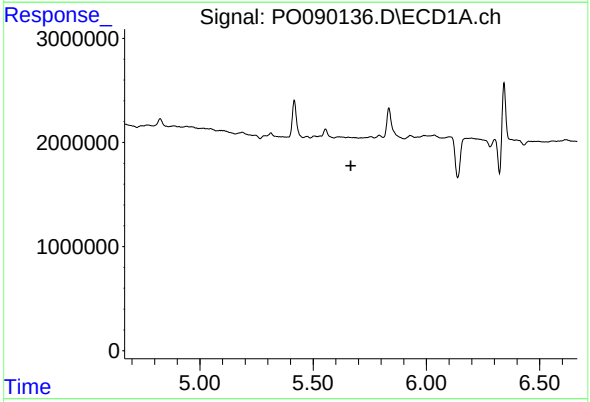
#13 AR-1232-3

R.T.: 5.504 min
Delta R.T.: -0.001 min
Response: 286510
Conc: 4.28 ng/ml



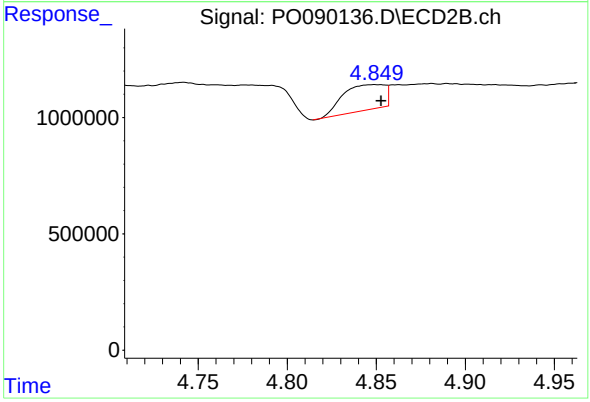
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



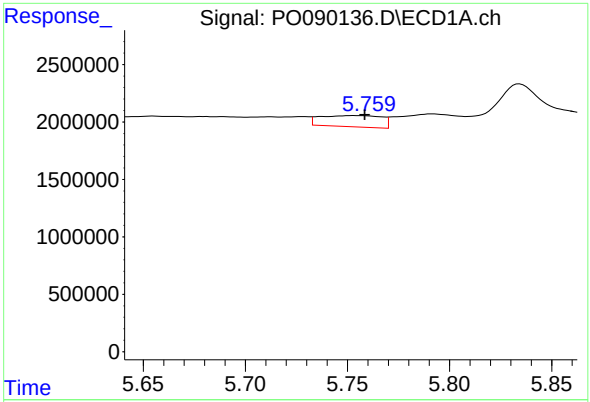
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.666 min
Response: 0
Conc: N.D.



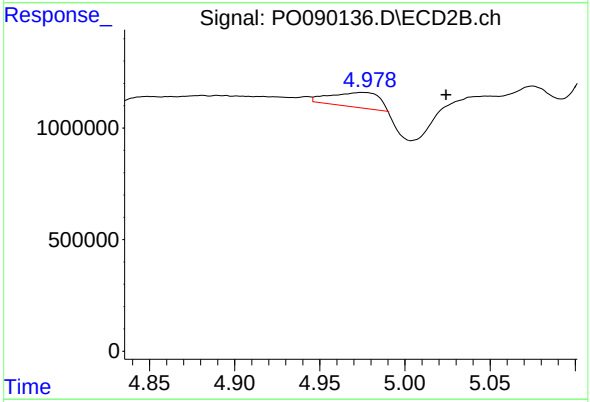
#14 AR-1232-4

R.T.: 4.849 min
Delta R.T.: -0.004 min
Response: 1799594
Conc: 147.60 ng/ml



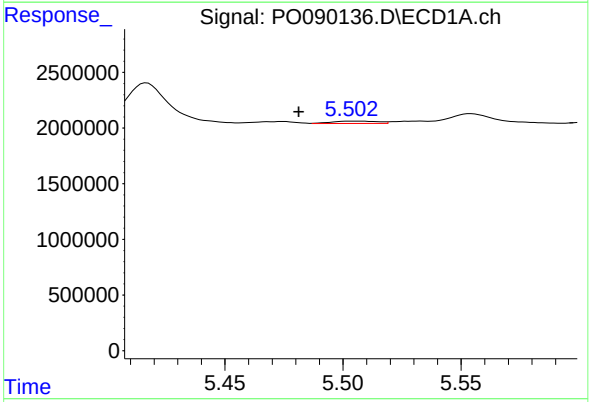
#15 AR-1232-5

R.T.: 5.753 min
Delta R.T.: -0.005 min
Response: 2033161
Conc: 76.74 ng/ml



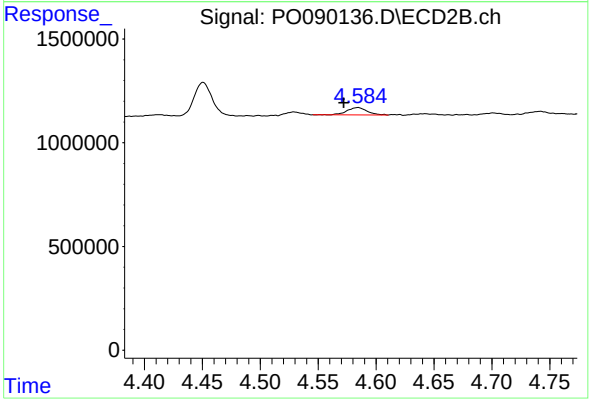
#15 AR-1232-5

R.T.: 4.975 min
Delta R.T.: -0.050 min
Response: 1305160
Conc: 97.75 ng/ml



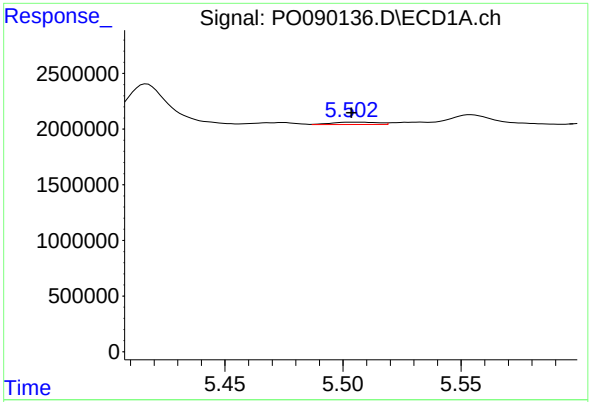
#16 AR-1242-1

R.T.: 5.504 min
Delta R.T.: 0.022 min
Response: 286510
Conc: 3.46 ng/ml



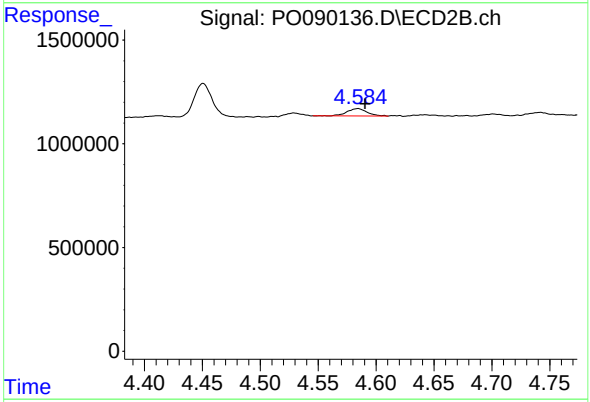
#16 AR-1242-1

R.T.: 4.585 min
Delta R.T.: 0.013 min
Response: 434895
Conc: 14.61 ng/ml



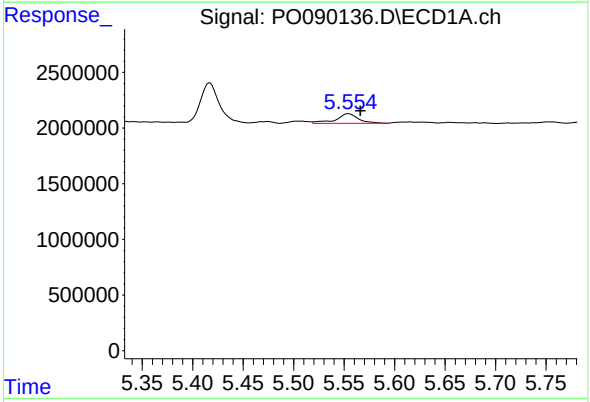
#17 AR-1242-2

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 286510
Conc: 2.43 ng/ml



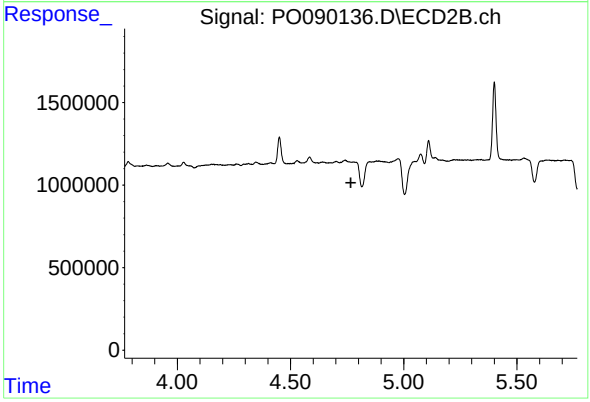
#17 AR-1242-2

R.T.: 4.585 min
Delta R.T.: -0.006 min
Response: 434895
Conc: 10.69 ng/ml



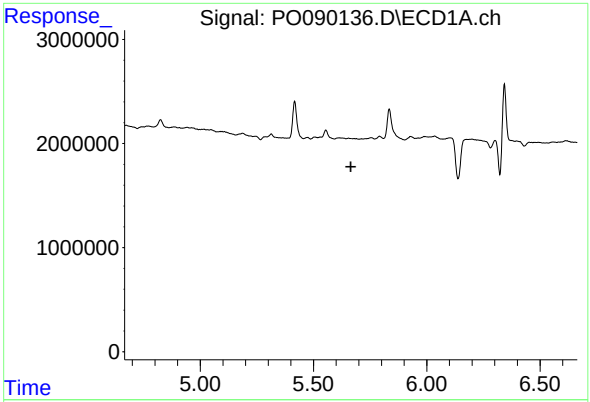
#18 AR-1242-3

R.T.: 5.554 min
Delta R.T.: -0.012 min
Response: 1350118
Conc: 18.14 ng/ml



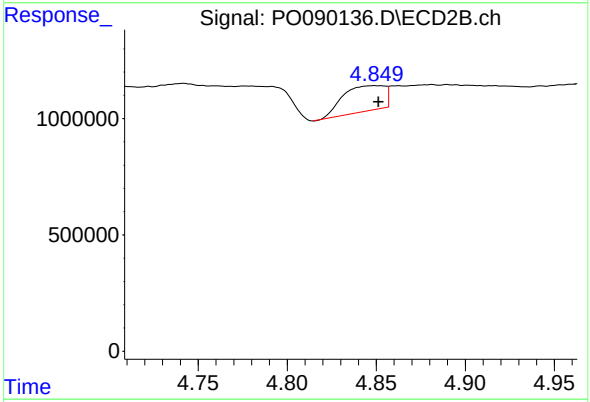
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



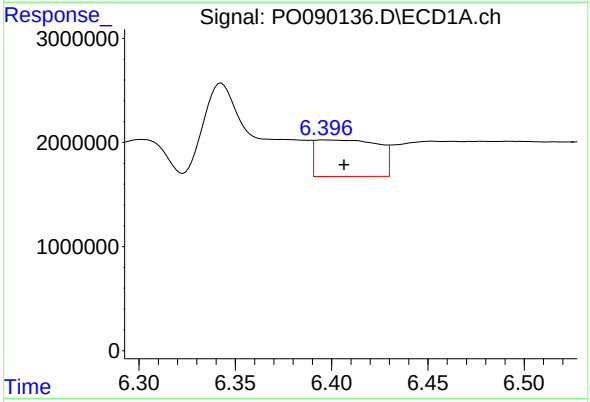
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.665 min
Response: 0
Conc: N.D.



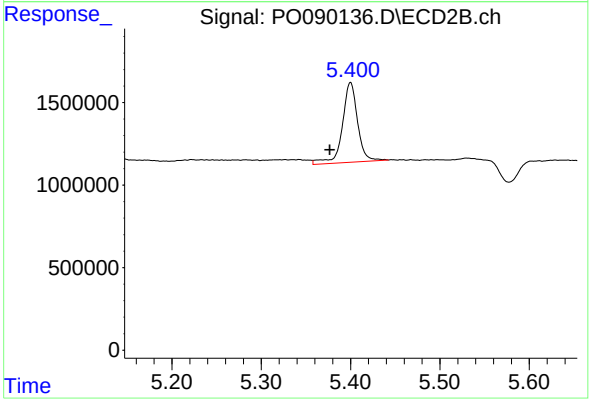
#19 AR-1242-4

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 1799594
Conc: 75.89 ng/ml



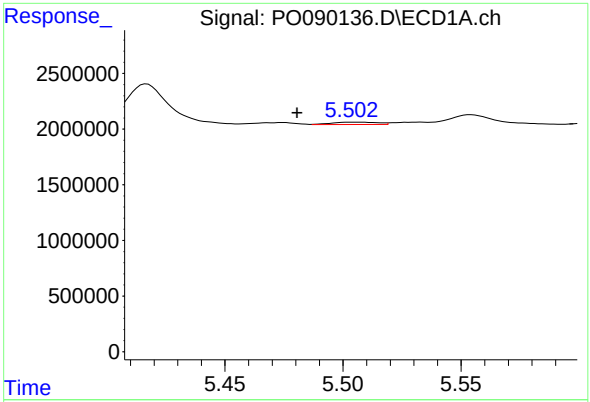
#20 AR-1242-5

R.T.: 6.397 min
Delta R.T.: -0.010 min
Response: 7960514
Conc: 129.50 ng/ml



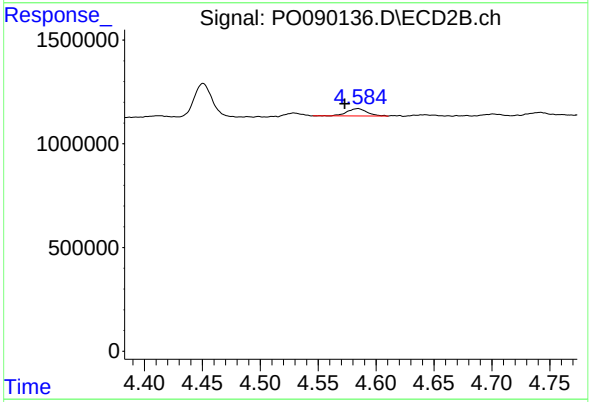
#20 AR-1242-5

R.T.: 5.400 min
Delta R.T.: 0.023 min
Response: 5732922
Conc: 200.42 ng/ml



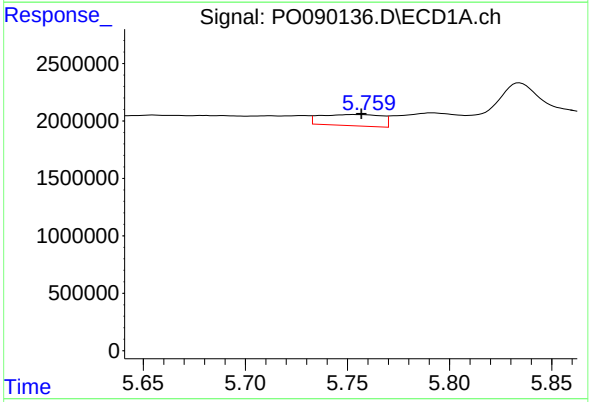
#21 AR-1248-1

R.T.: 5.504 min
Delta R.T.: 0.023 min
Response: 286510
Conc: 4.53 ng/ml



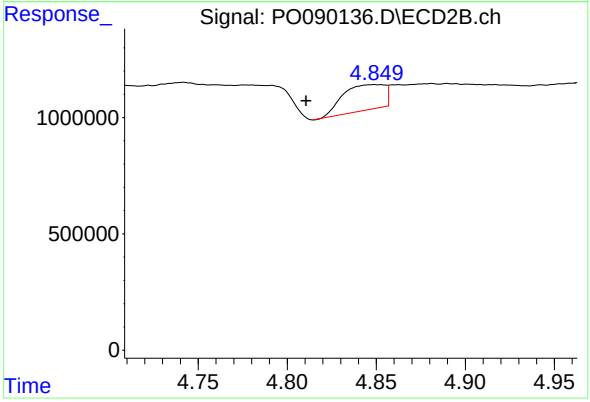
#21 AR-1248-1

R.T.: 4.585 min
Delta R.T.: 0.012 min
Response: 434895
Conc: 19.16 ng/ml



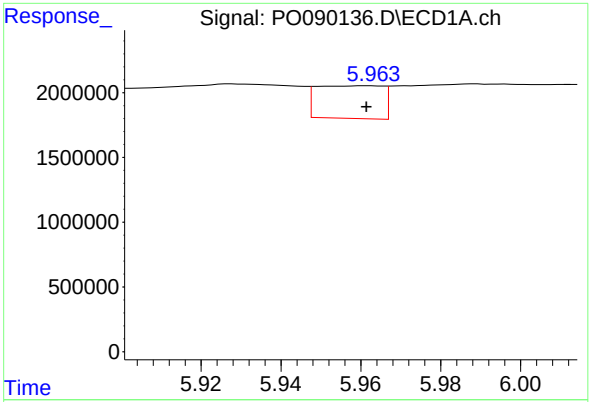
#22 AR-1248-2

R.T.: 5.753 min
Delta R.T.: -0.003 min
Response: 2033161
Conc: 21.47 ng/ml



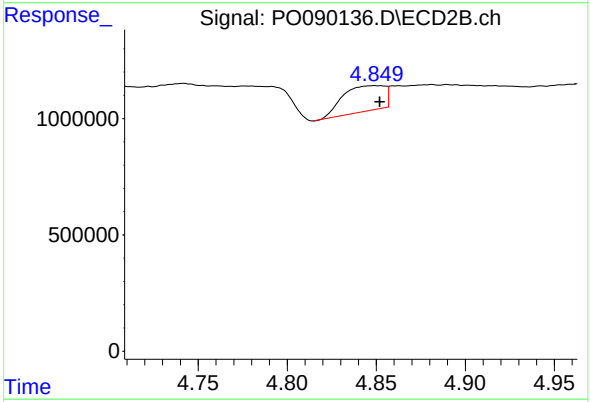
#22 AR-1248-2

R.T.: 4.849 min
Delta R.T.: 0.039 min
Response: 1799594
Conc: 55.35 ng/ml



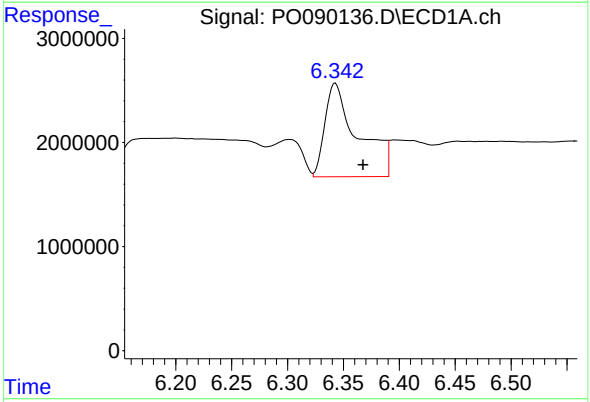
#23 AR-1248-3

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 2899568
Conc: 29.41 ng/ml



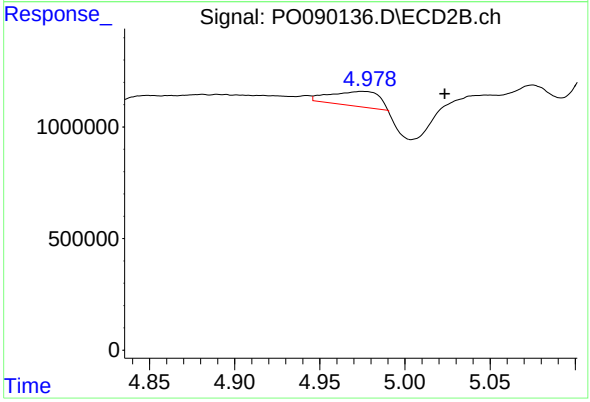
#23 AR-1248-3

R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 1799594
Conc: 53.39 ng/ml



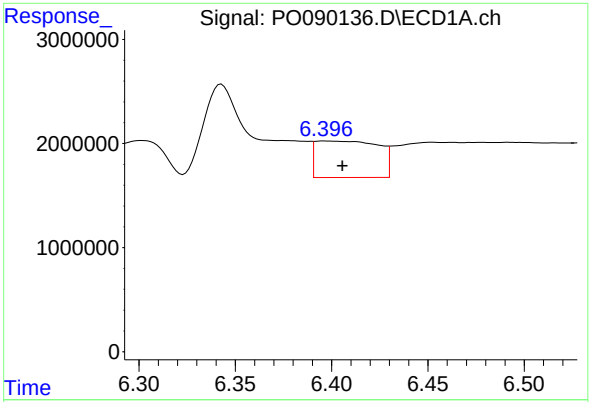
#24 AR-1248-4

R.T.: 6.343 min
Delta R.T.: -0.025 min
Response: 18448473
Conc: 173.03 ng/ml



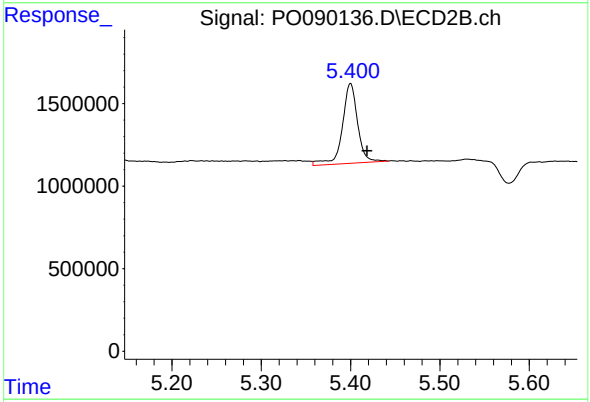
#24 AR-1248-4

R.T.: 4.975 min
Delta R.T.: -0.049 min
Response: 1305160
Conc: 33.75 ng/ml



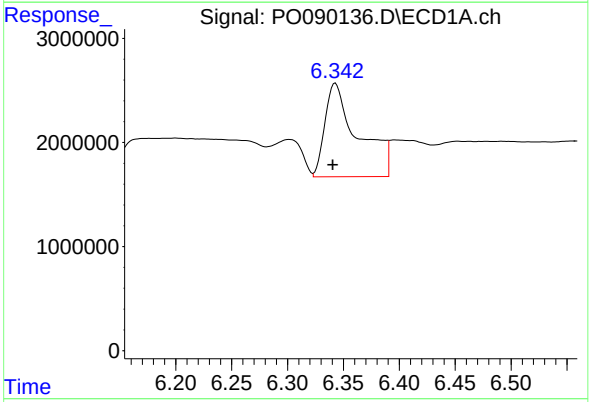
#25 AR-1248-5

R.T.: 6.397 min
Delta R.T.: -0.009 min
Response: 7960514
Conc: 75.78 ng/ml



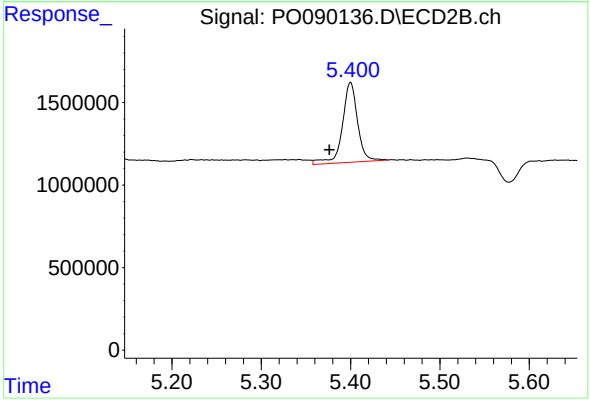
#25 AR-1248-5

R.T.: 5.400 min
Delta R.T.: -0.018 min
Response: 5732922
Conc: 158.33 ng/ml



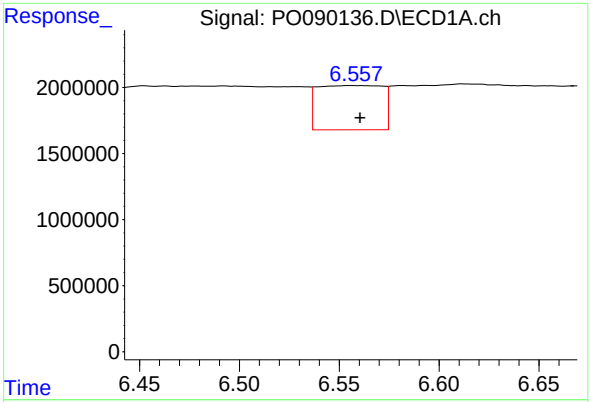
#26 AR-1254-1

R.T.: 6.343 min
Delta R.T.: 0.002 min
Response: 18448473
Conc: 159.18 ng/ml



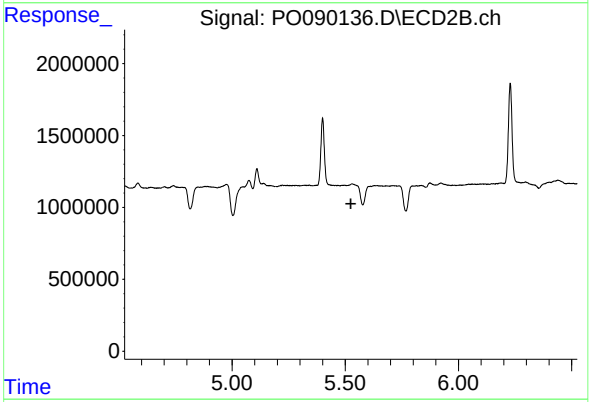
#26 AR-1254-1

R.T.: 5.400 min
Delta R.T.: 0.024 min
Response: 5732922
Conc: 97.32 ng/ml



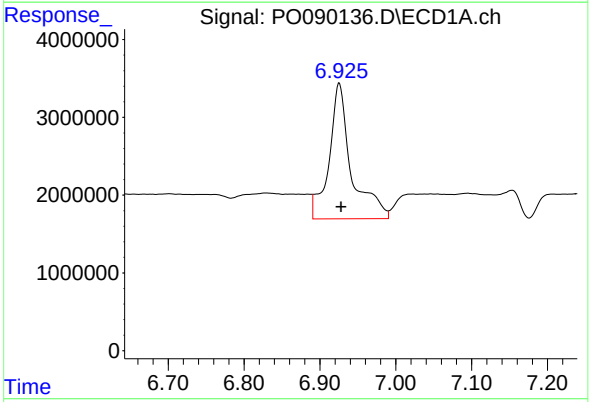
#27 AR-1254-2

R.T.: 6.557 min
Delta R.T.: -0.003 min
Response: 7555300
Conc: 43.44 ng/ml



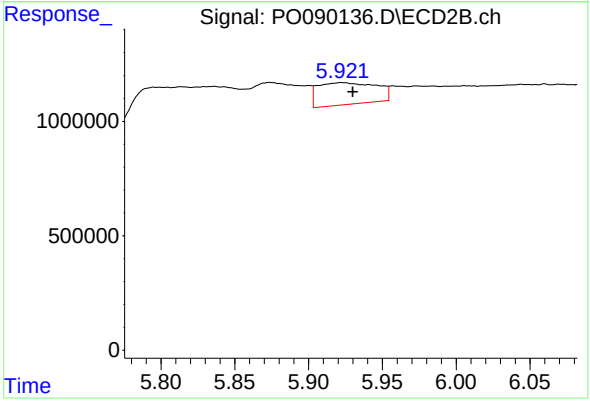
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



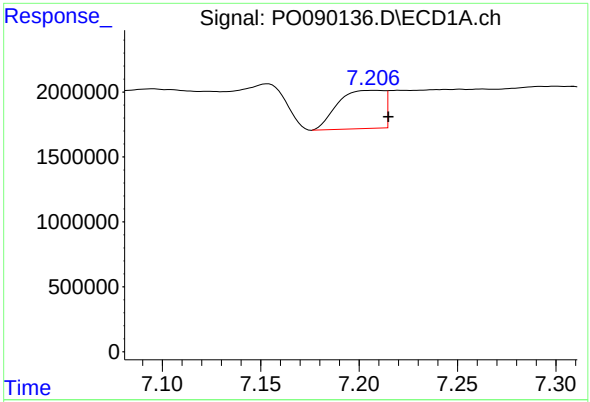
#28 AR-1254-3

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 35463035
Conc: 204.27 ng/ml



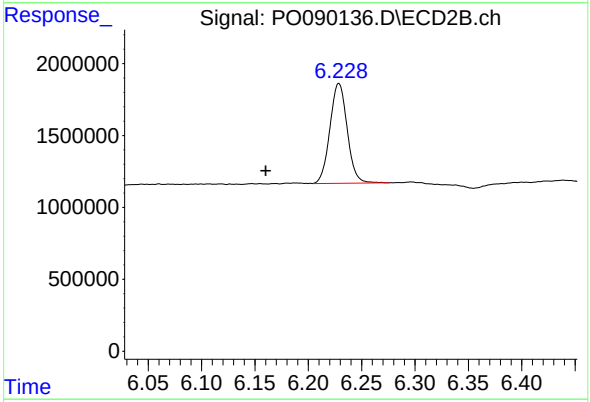
#28 AR-1254-3

R.T.: 5.922 min
Delta R.T.: -0.008 min
Response: 2638088
Conc: 31.83 ng/ml



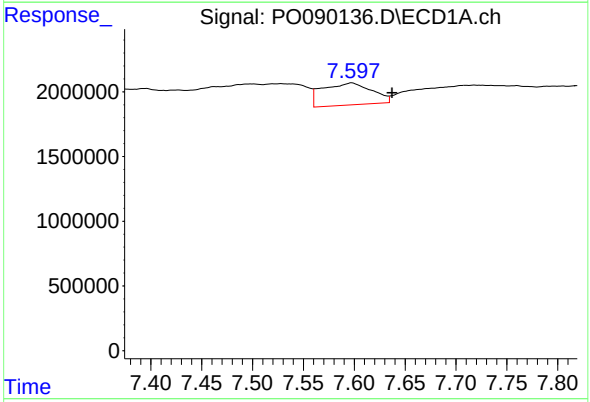
#29 AR-1254-4

R.T.: 7.207 min
Delta R.T.: -0.008 min
Response: 4772318
Conc: 37.44 ng/ml



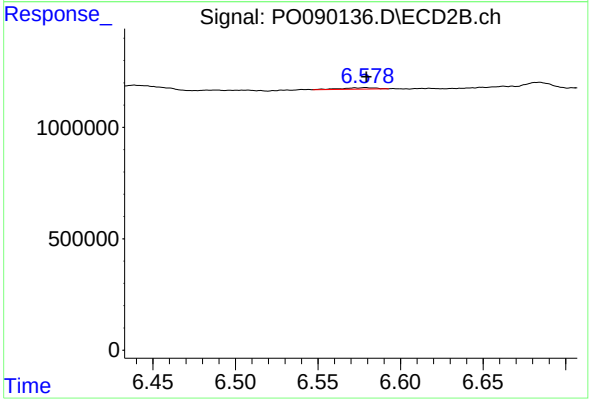
#29 AR-1254-4

R.T.: 6.229 min
Delta R.T.: 0.069 min
Response: 7823768
Conc: 157.53 ng/ml



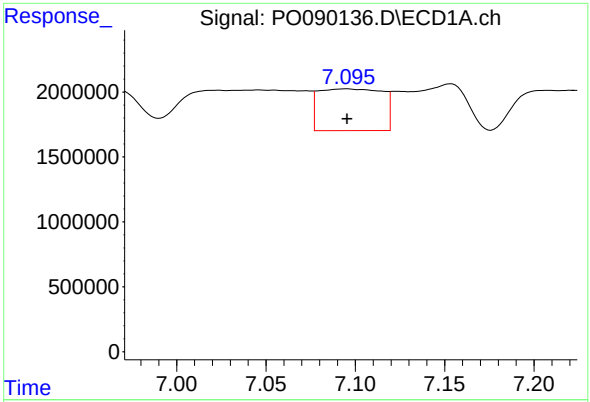
#30 AR-1254-5

R.T.: 7.598 min
Delta R.T.: -0.039 min
Response: 5772242
Conc: 40.98 ng/ml



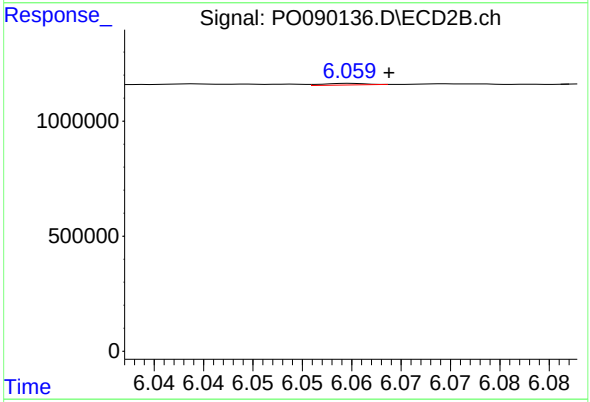
#30 AR-1254-5

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 87117
Conc: 1.16 ng/ml



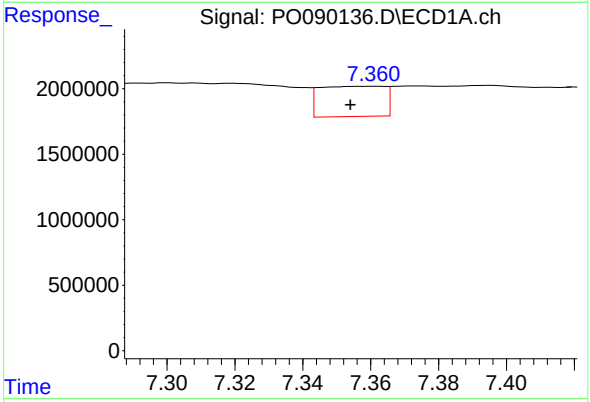
#31 AR-1260-1

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 7963119
Conc: 56.80 ng/ml



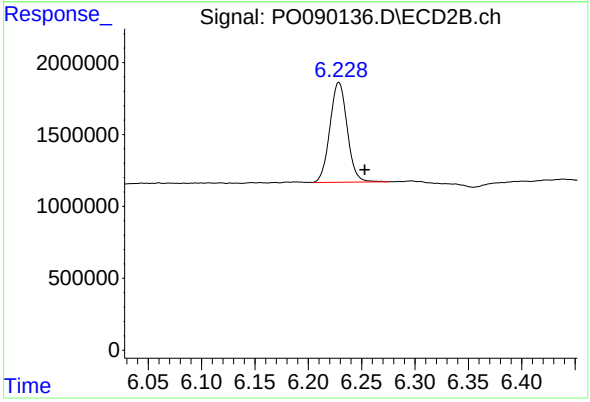
#31 AR-1260-1

R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 20960
Conc: 0.35 ng/ml



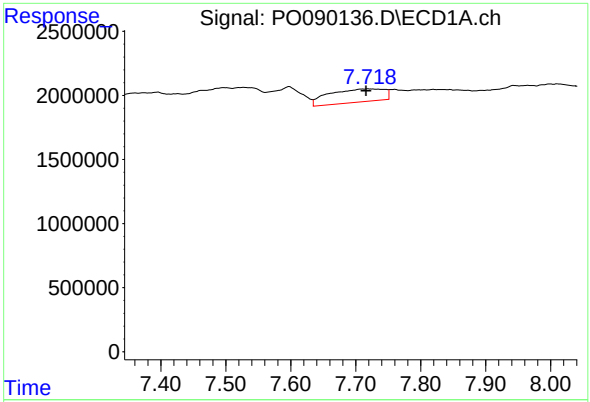
#32 AR-1260-2

R.T.: 7.361 min
Delta R.T.: 0.007 min
Response: 3062256
Conc: 18.93 ng/ml



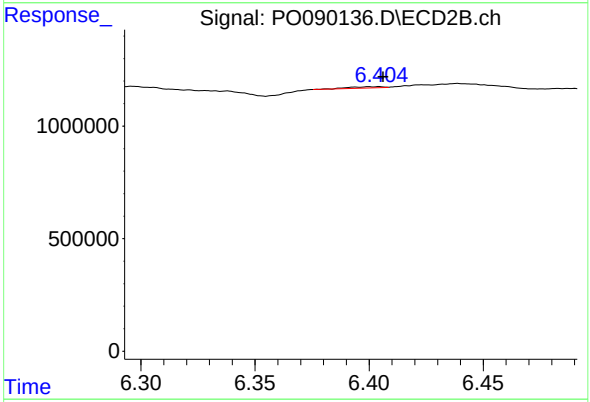
#32 AR-1260-2

R.T.: 6.229 min
Delta R.T.: -0.024 min
Response: 7823768
Conc: 108.30 ng/ml



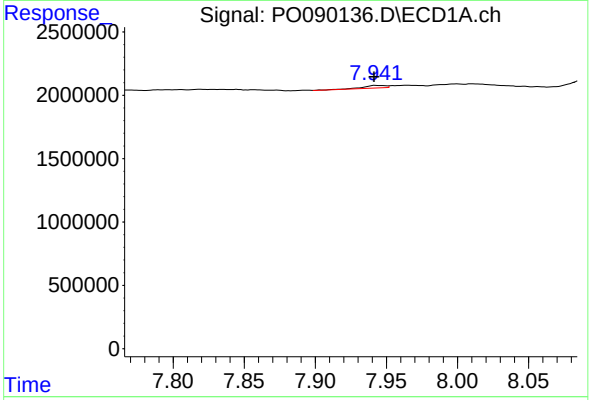
#33 AR-1260-3

R.T.: 7.718 min
Delta R.T.: 0.003 min
Response: 6090185
Conc: 57.97 ng/ml



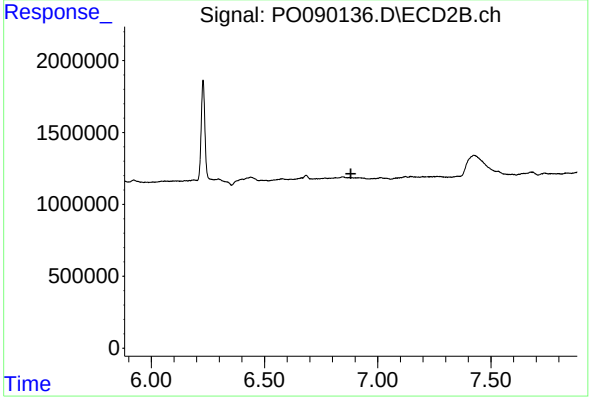
#33 AR-1260-3

R.T.: 6.404 min
Delta R.T.: -0.002 min
Response: 60162
Conc: 0.90 ng/ml



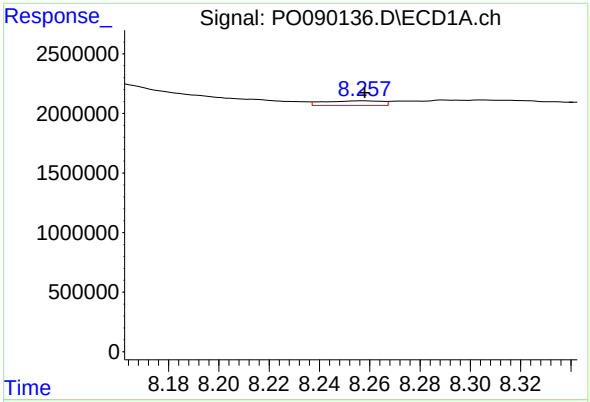
#34 AR-1260-4

R.T.: 7.942 min
Delta R.T.: 0.001 min
Response: 232541
Conc: 1.88 ng/ml



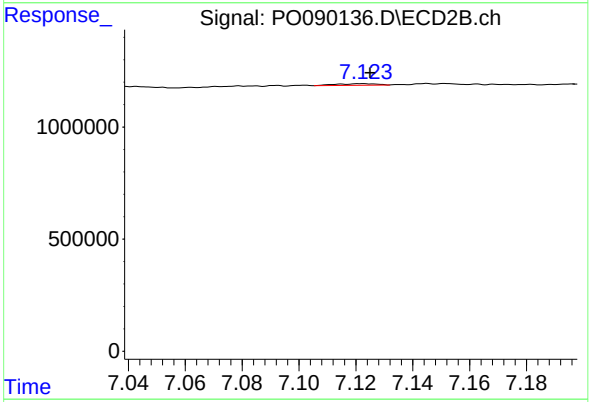
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.881 min
Response: 0
Conc: N.D.



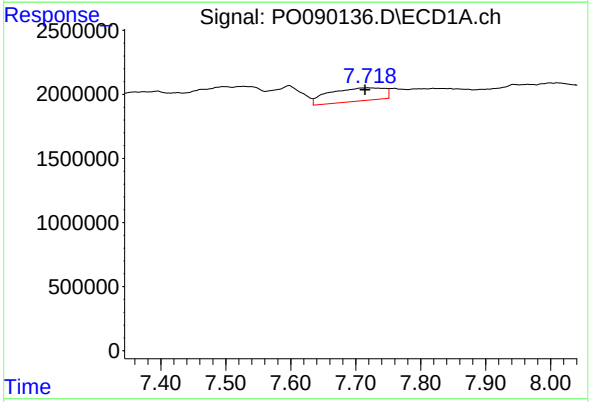
#35 AR-1260-5

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 610820
Conc: 2.68 ng/ml



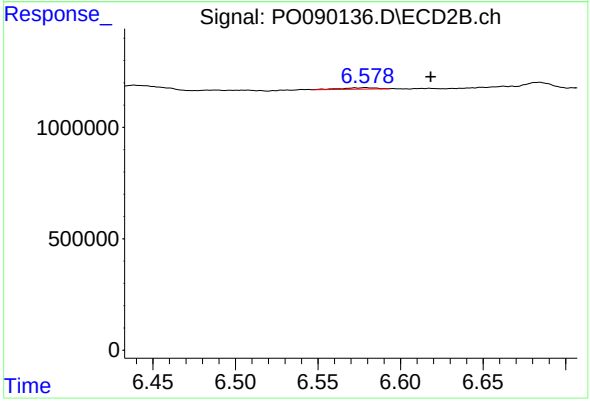
#35 AR-1260-5

R.T.: 7.123 min
Delta R.T.: -0.002 min
Response: 69103
Conc: 0.59 ng/ml



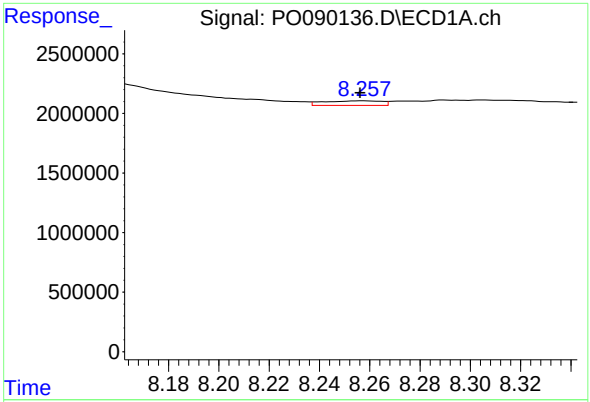
#36 AR-1262-1

R.T.: 7.718 min
Delta R.T.: 0.004 min
Response: 6090185
Conc: 36.74 ng/ml



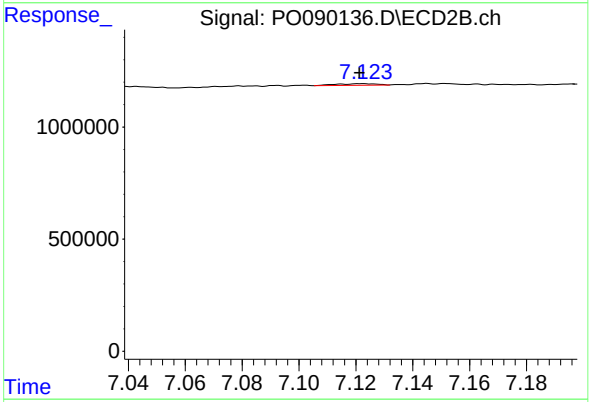
#36 AR-1262-1

R.T.: 6.579 min
Delta R.T.: -0.039 min
Response: 87117
Conc: 1.15 ng/ml



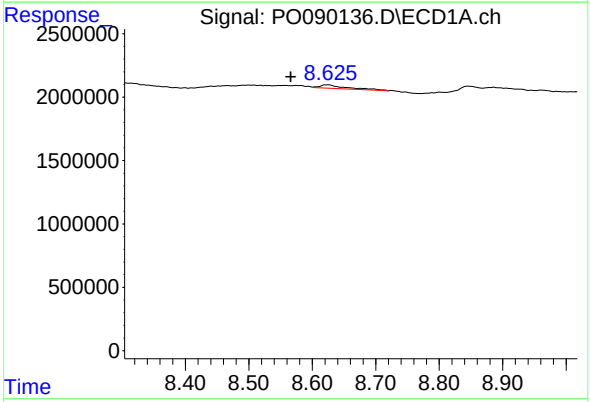
#37 AR-1262-2

R.T.: 8.257 min
Delta R.T.: 0.001 min
Response: 610820
Conc: 2.17 ng/ml



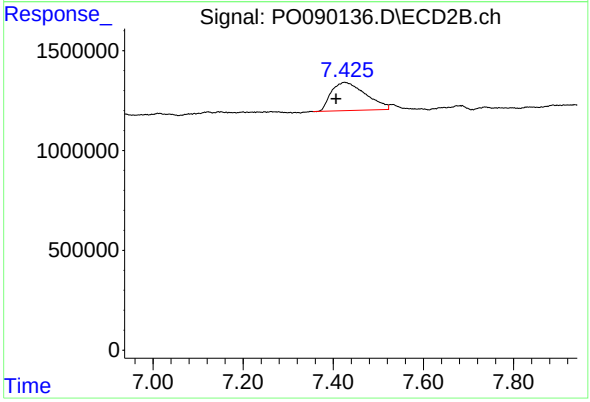
#37 AR-1262-2

R.T.: 7.123 min
Delta R.T.: 0.001 min
Response: 69103
Conc: 0.54 ng/ml



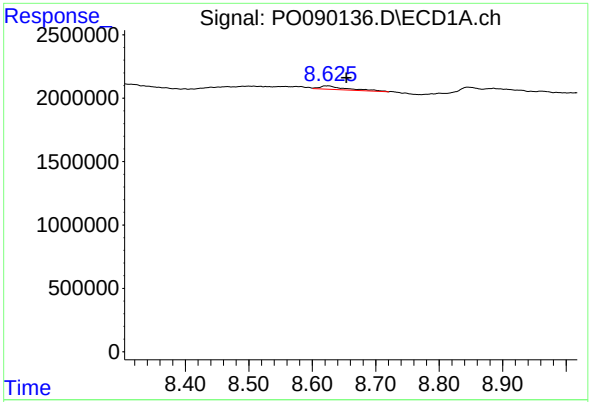
#38 AR-1262-3

R.T.: 8.625 min
Delta R.T.: 0.059 min
Response: 793757
Conc: 4.04 ng/ml



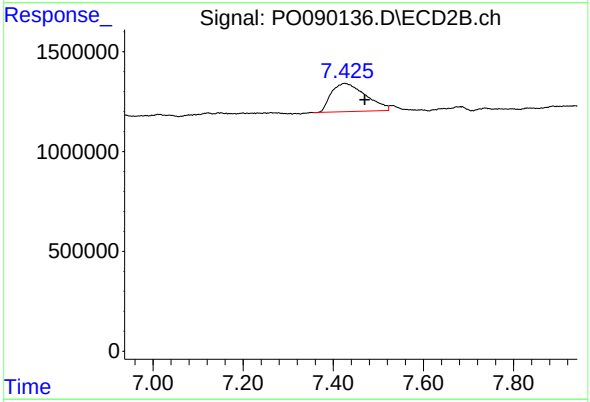
#38 AR-1262-3

R.T.: 7.425 min
Delta R.T.: 0.019 min
Response: 7510428
Conc: 137.91 ng/ml



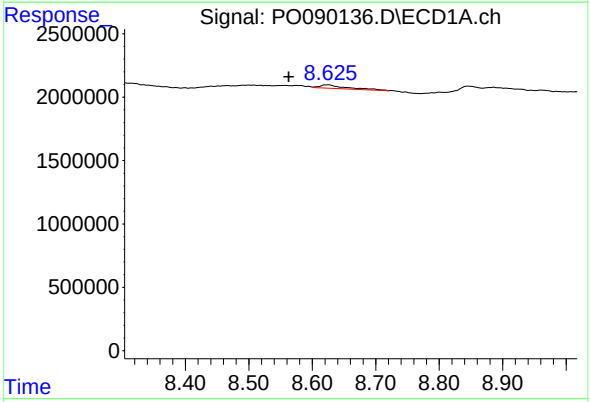
#39 AR-1262-4

R.T.: 8.625 min
Delta R.T.: -0.028 min
Response: 793757
Conc: 8.16 ng/ml



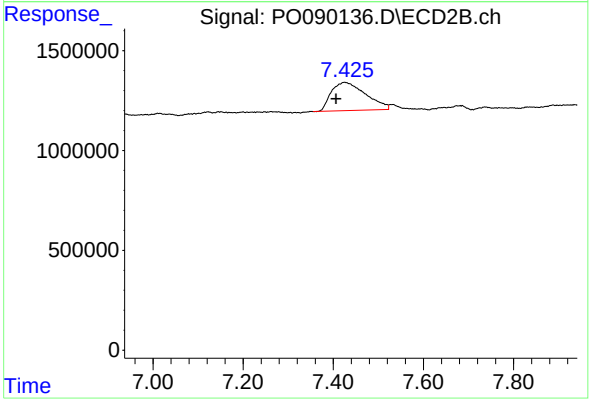
#39 AR-1262-4

R.T.: 7.425 min
Delta R.T.: -0.045 min
Response: 7510428
Conc: 77.33 ng/ml



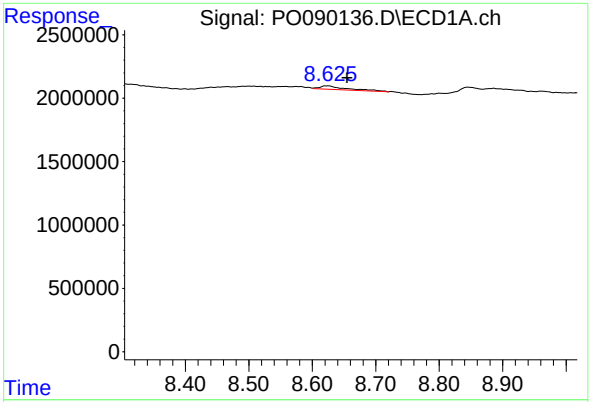
#41 AR-1268-1

R.T.: 8.625 min
Delta R.T.: 0.063 min
Response: 793757
Conc: 2.28 ng/ml



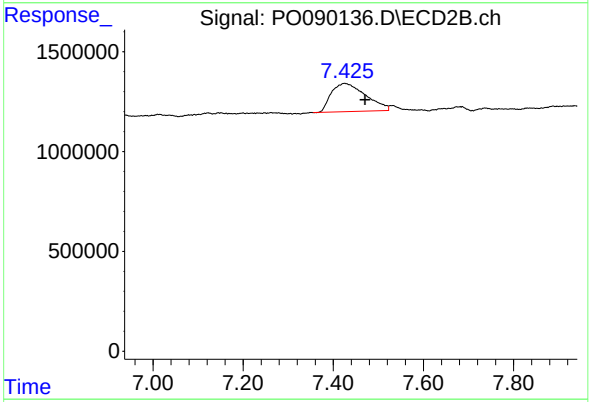
#41 AR-1268-1

R.T.: 7.425 min
Delta R.T.: 0.019 min
Response: 7510428
Conc: 47.67 ng/ml



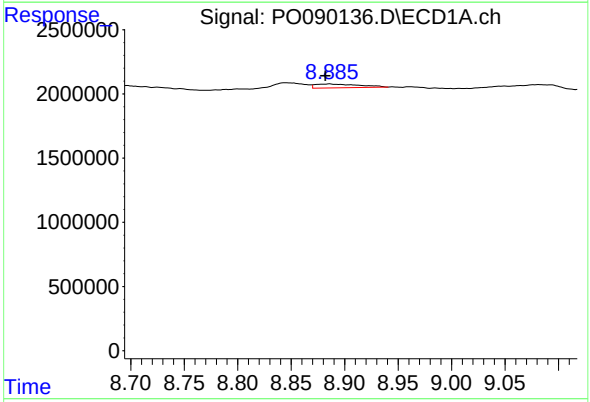
#42 AR-1268-2

R.T.: 8.625 min
Delta R.T.: -0.029 min
Response: 793757
Conc: 2.54 ng/ml



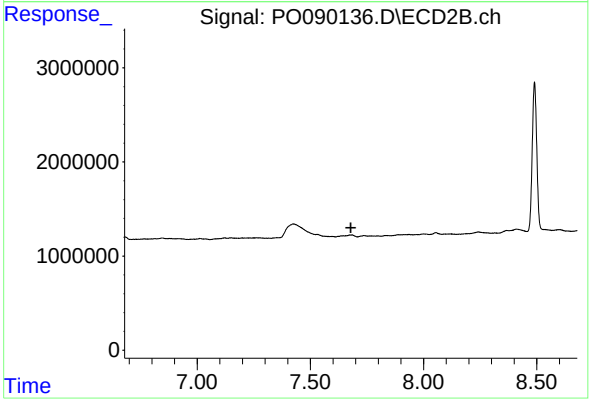
#42 AR-1268-2

R.T.: 7.425 min
Delta R.T.: -0.045 min
Response: 7510428
Conc: 53.53 ng/ml



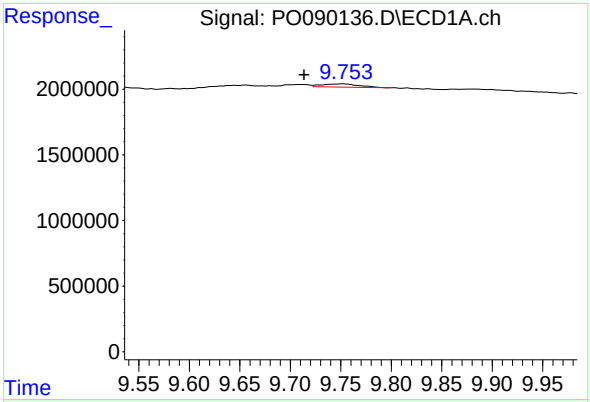
#43 AR-1268-3

R.T.: 8.886 min
Delta R.T.: 0.004 min
Response: 850455
Conc: 3.16 ng/ml



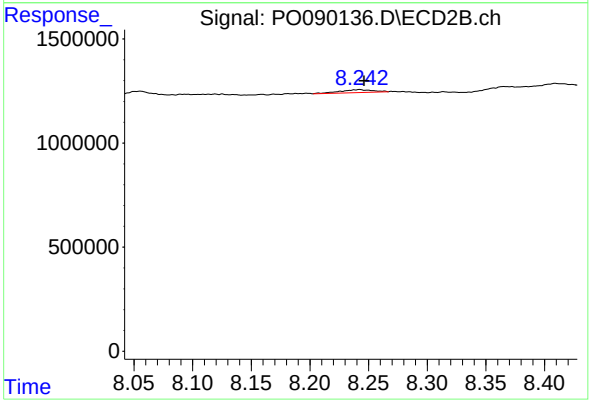
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.679 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.752 min
Delta R.T.: 0.038 min
Response: 639565
Conc: 0.75 ng/ml



#45 AR-1268-5

R.T.: 8.242 min
Delta R.T.: -0.004 min
Response: 268201
Conc: 0.77 ng/ml