Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031723\
Data File : PO093298.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2023 18:57
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: Mar 17 22:37:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 14 05:32:59 2023
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...	4.428	3.633	55681189	20370406	17.781	18.061	
2)	SA Decachlor...	10.267	8.667	41757563	19750207	19.294	20.171	
	Target Compounds							
3)	L1 AR-1016-1	5.602	0.000	254775	0	2.666	N.D.	#
4)	L1 AR-1016-2	5.630	0.000	400565	0	2.805	N.D.	#
5)	L1 AR-1016-3	5.680	0.000	762055	0	8.399	N.D.	#
7)	L1 AR-1016-5	6.070	5.123f	645525	3725943	8.622	117.728	#
8)	L2 AR-1221-1	4.636	0.000	169078	0	4.183	N.D.	#
9)	L2 AR-1221-2	4.736	3.933	955090	336466	31.516	30.810	
10)	L2 AR-1221-3	4.805	0.000	378378	0	4.139	N.D.	#
11)	L3 AR-1232-1	4.805	0.000	378378	0	5.183	N.D.	#
12)	L3 AR-1232-2	5.340	0.000	69696	0	1.938	N.D.	#
13)	L3 AR-1232-3	5.630	0.000	400565	0	6.119	N.D.	#
15)	L3 AR-1232-5	5.885	5.123f	81221	3725943	2.927	265.681	#
16)	L4 AR-1242-1	5.602	0.000	254775	0	3.108	N.D.	#
17)	L4 AR-1242-2	5.630	0.000	400565	0	3.337	N.D.	#
18)	L4 AR-1242-3	5.680	0.000	762055	0	9.929	N.D.	#
20)	L4 AR-1242-5	6.527	5.548	1095214	4184771	17.526	146.489	#
21)	L5 AR-1248-1	5.602	0.000	254775	0	4.098	N.D.	#
22)	L5 AR-1248-2	5.885	0.000	81221	0	0.850	N.D.	#
23)	L5 AR-1248-3	6.070	0.000	645525	0	6.203	N.D.	#
24)	L5 AR-1248-4	6.504	5.123f	2031190	3725943	19.947	86.607	#
25)	L5 AR-1248-5	6.527	5.548	1095214	4184771	10.700	113.786	#
26)	L6 AR-1254-1	6.471	5.548	4945481	4184771	42.320	66.675	#
27)	L6 AR-1254-2	6.696	0.000	814472	0	4.767	N.D.	#
28)	L6 AR-1254-3	7.060	6.078	1738162	101133	10.456	1.175	#
29)	L6 AR-1254-4	7.346	0.000	28472	0	0.267	N.D.	#
30)	L6 AR-1254-5	7.783	0.000	968447	0	7.152	N.D.	#
31)	L7 AR-1260-1	7.259	0.000	89779	0	0.693	N.D.	#
32)	L7 AR-1260-2	7.504	6.380	312138	496589	2.114	6.869	#
33)	L7 AR-1260-3	7.849	6.539	143874	404566	1.279	6.050	#
34)	L7 AR-1260-4	8.100	0.000	1300877	0	10.144	N.D.	#
35)	L7 AR-1260-5	8.422	0.000	266103	0	1.191	N.D.	#
36)	L8 AR-1262-1	7.783	0.000	968447	0	9.743	N.D.	#
37)	L8 AR-1262-2	8.422	0.000	266103	0	1.121	N.D.	#
38)	L8 AR-1262-3	8.725	0.000	85023	0	0.503	N.D.	#
39)	L8 AR-1262-4	8.816	0.000	108647	0	1.213	N.D.	#
40)	L8 AR-1262-5	9.487	0.000	501798	0	5.254	N.D.	#
41)	L9 AR-1268-1	8.725	0.000	85023	0	0.266	N.D.	#
42)	L9 AR-1268-2	8.816	0.000	108647	0	0.374	N.D.	#
43)	L9 AR-1268-3	9.054	0.000	125933	0	0.493	N.D.	#
44)	L9 AR-1268-4	9.487	0.000	501798	0	4.699	N.D.	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031723\
Data File : PO093298.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2023 18:57
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: Mar 17 22:37:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 14 05:32:59 2023
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	
45) L9	AR-1268-5	9.915	0.000	62004	0	0.077	N.D.	#

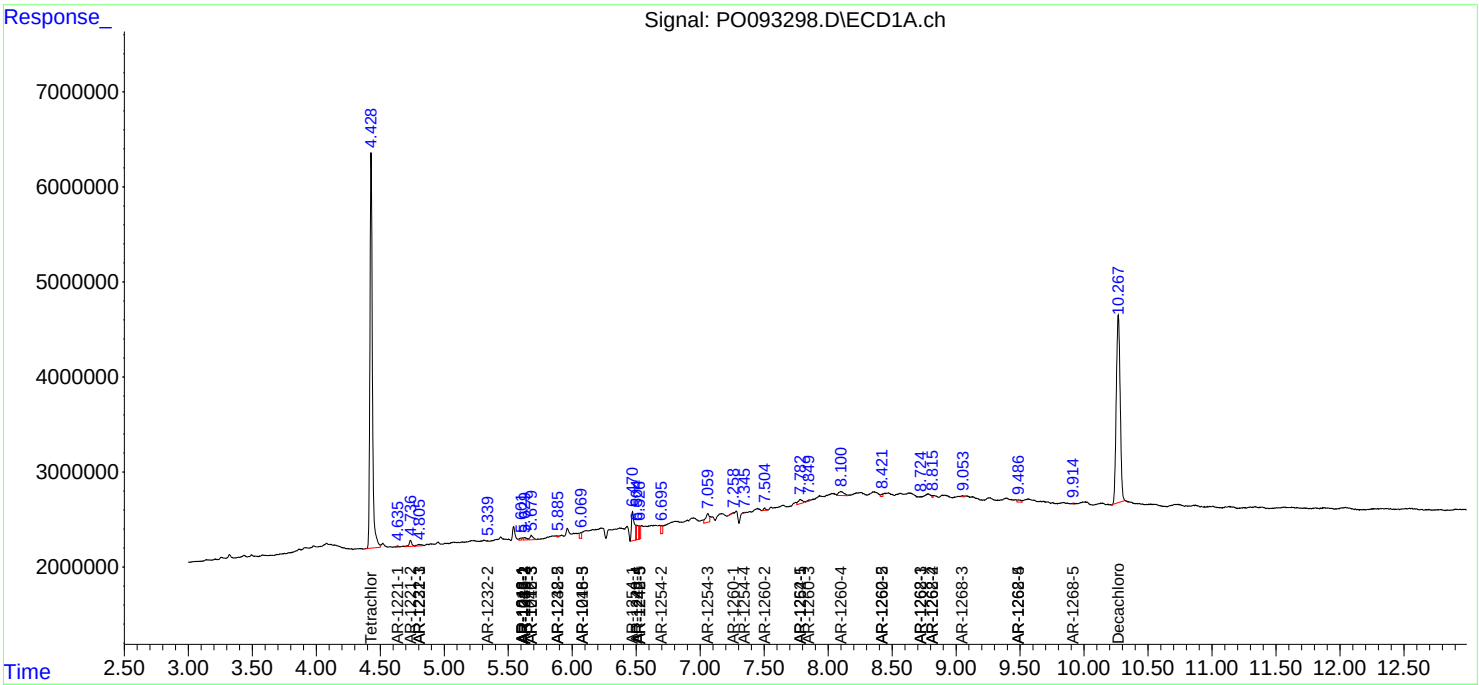
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

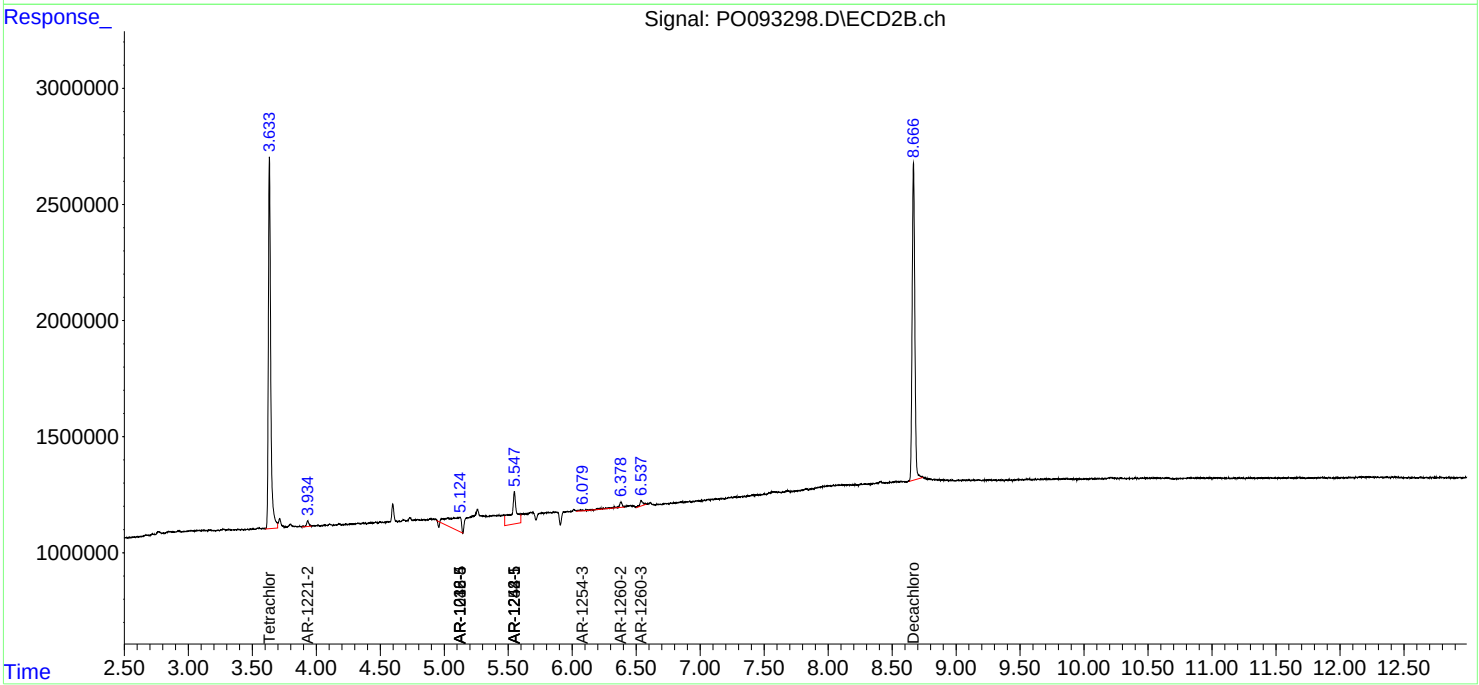
Quantitation Report (Not Reviewed)

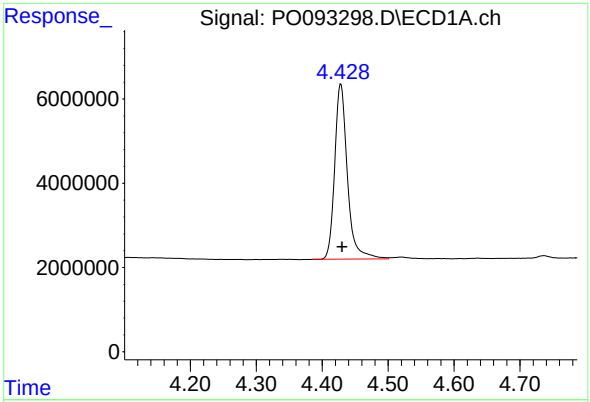
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031723\
Data File : PO093298.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2023 18:57
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 22:37:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 14 05:32:59 2023
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

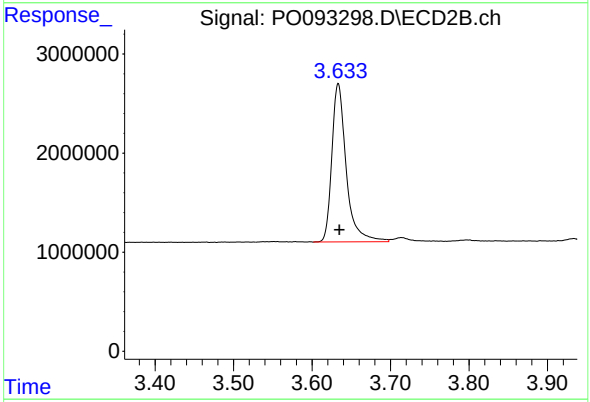






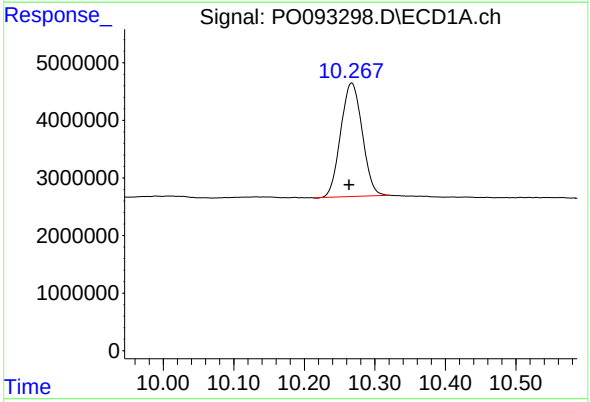
#1 Tetrachloro-m-xylene

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 55681189
Conc: 17.78 ng/ml



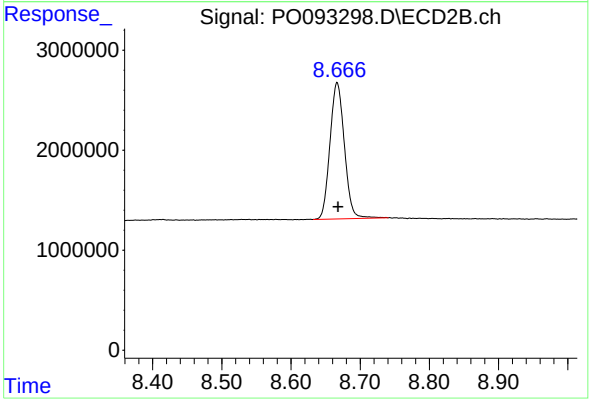
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: -0.001 min
Response: 20370406
Conc: 18.06 ng/ml



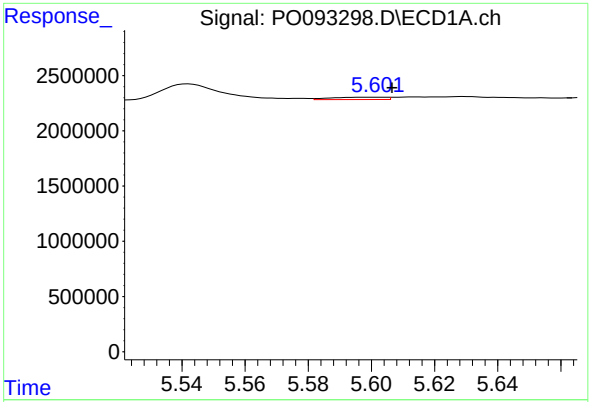
#2 Decachlorobiphenyl

R.T.: 10.267 min
Delta R.T.: 0.004 min
Response: 41757563
Conc: 19.29 ng/ml



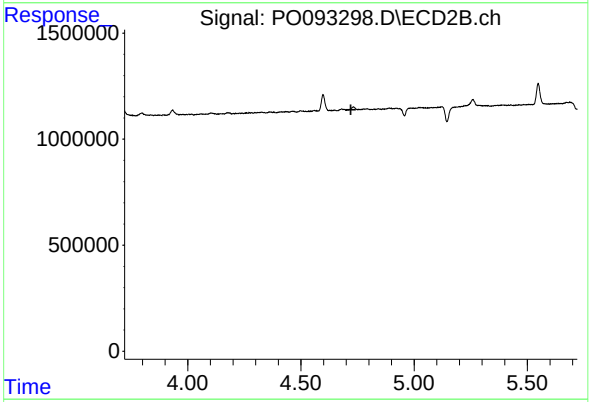
#2 Decachlorobiphenyl

R.T.: 8.667 min
Delta R.T.: -0.001 min
Response: 19750207
Conc: 20.17 ng/ml



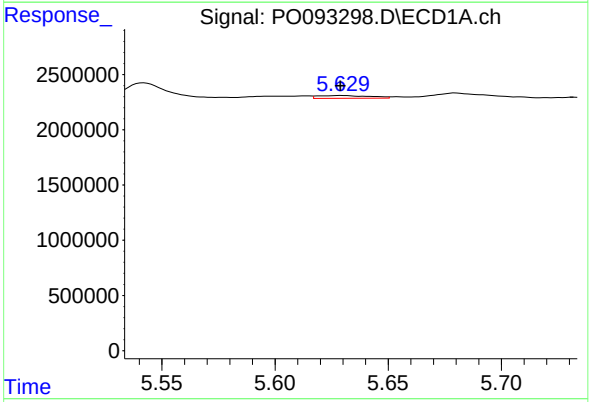
#3 AR-1016-1

R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 254775
Conc: 2.67 ng/ml



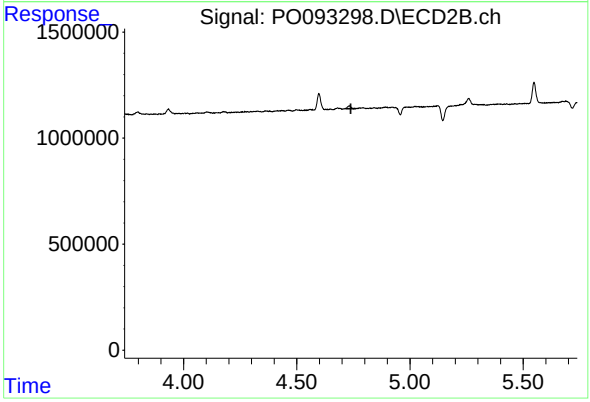
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



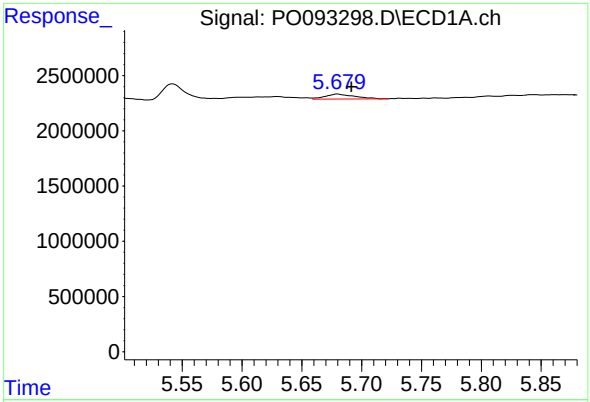
#4 AR-1016-2

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 400565
Conc: 2.81 ng/ml



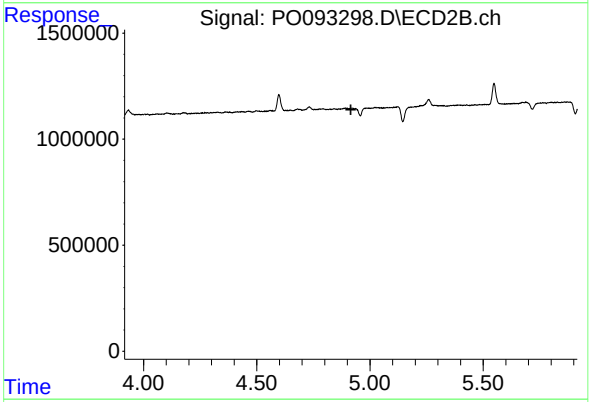
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



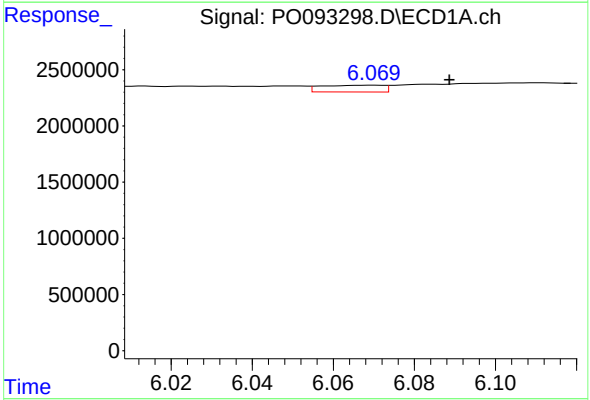
#5 AR-1016-3

R.T.: 5.680 min
Delta R.T.: -0.012 min
Response: 762055
Conc: 8.40 ng/ml



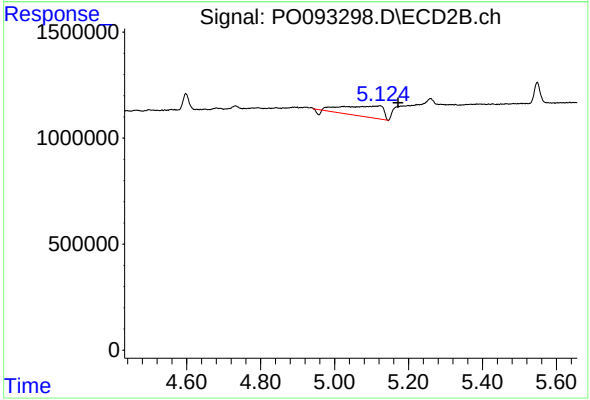
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



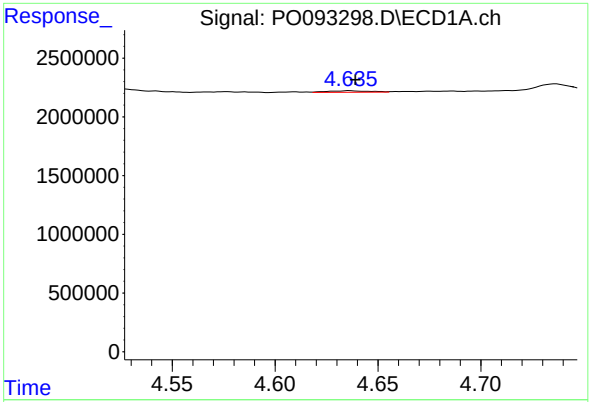
#7 AR-1016-5

R.T.: 6.070 min
Delta R.T.: -0.019 min
Response: 645525
Conc: 8.62 ng/ml



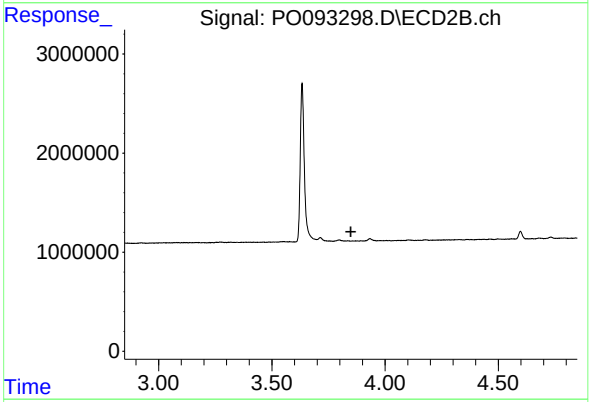
#7 AR-1016-5

R.T.: 5.123 min
Delta R.T.: -0.048 min
Response: 3725943
Conc: 117.73 ng/ml



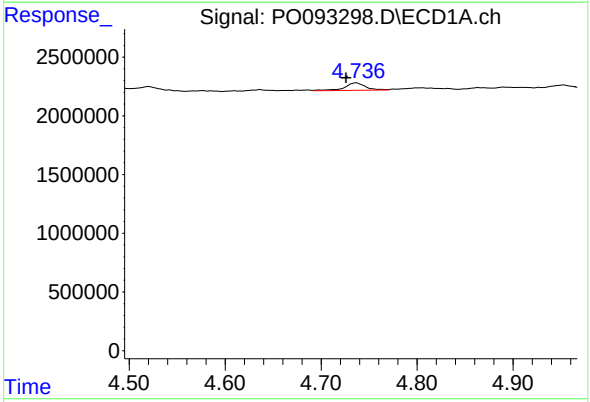
#8 AR-1221-1

R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 169078
Conc: 4.18 ng/ml



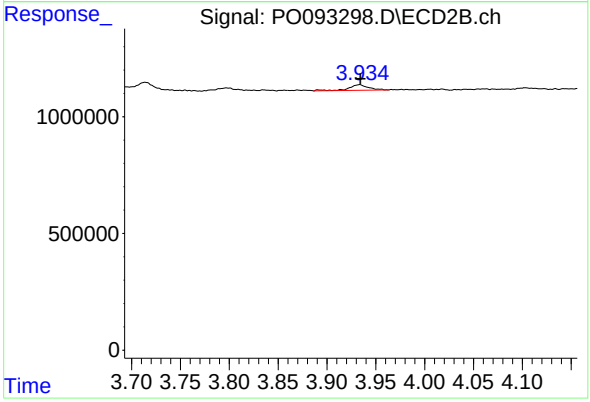
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



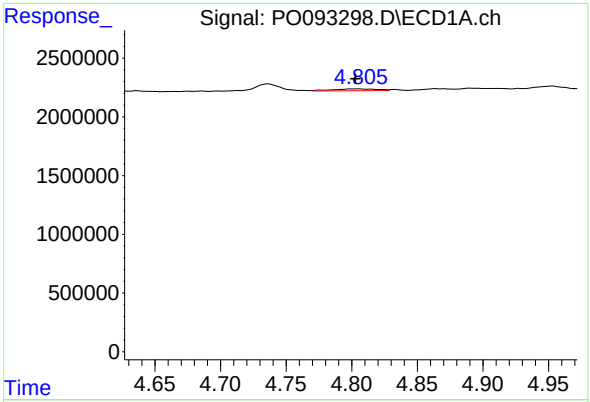
#9 AR-1221-2

R.T.: 4.736 min
Delta R.T.: 0.011 min
Response: 955090
Conc: 31.52 ng/ml



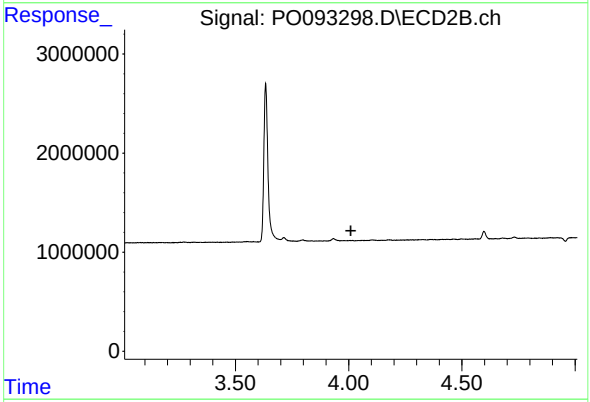
#9 AR-1221-2

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 336466
Conc: 30.81 ng/ml



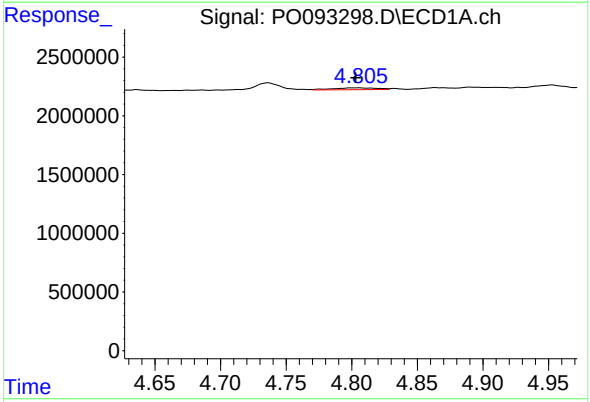
#10 AR-1221-3

R.T.: 4.805 min
Delta R.T.: 0.002 min
Response: 378378
Conc: 4.14 ng/ml



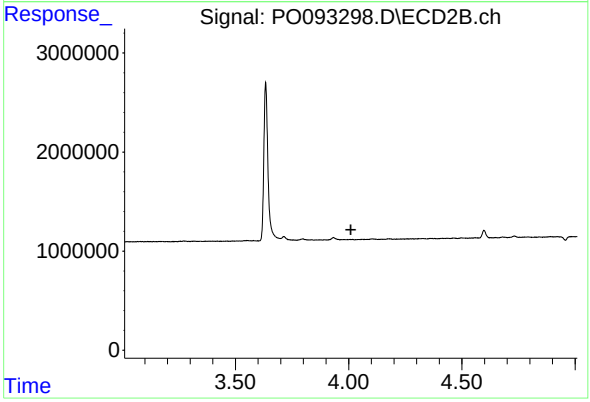
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



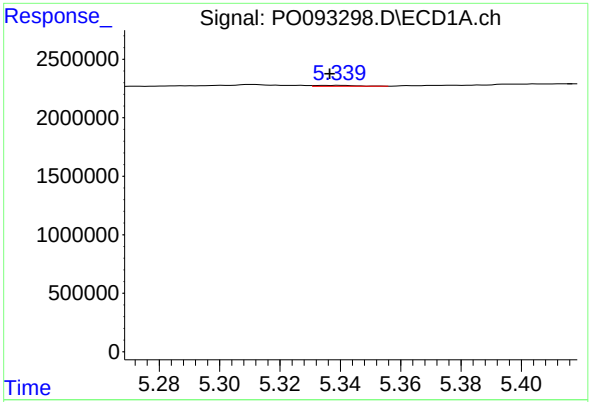
#11 AR-1232-1

R.T.: 4.805 min
Delta R.T.: 0.002 min
Response: 378378
Conc: 5.18 ng/ml



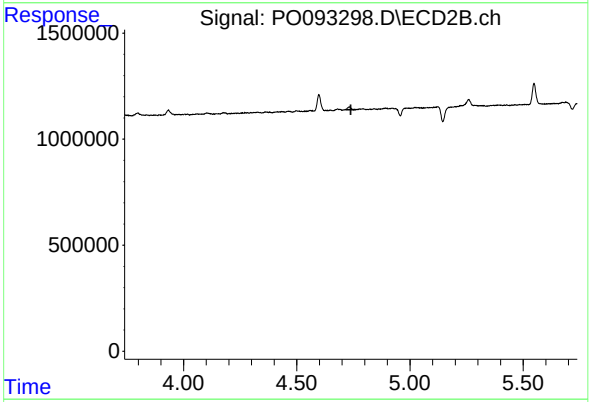
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



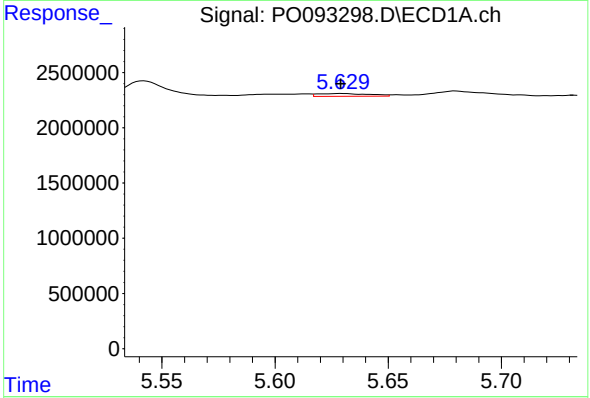
#12 AR-1232-2

R.T.: 5.340 min
Delta R.T.: 0.003 min
Response: 69696
Conc: 1.94 ng/ml



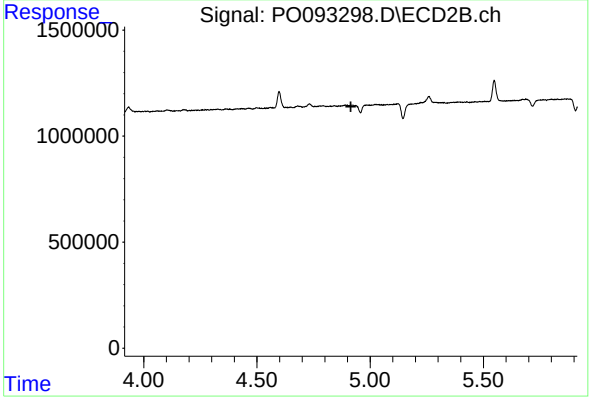
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



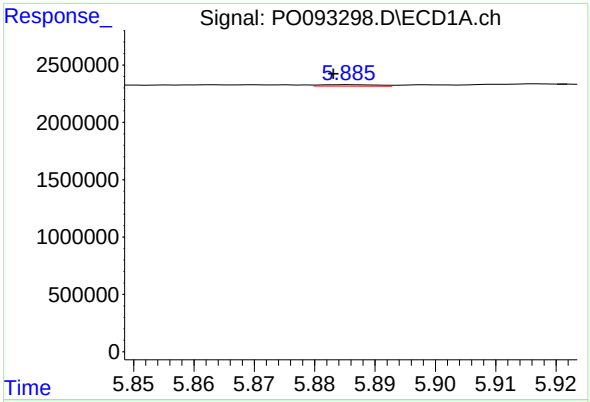
#13 AR-1232-3

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 400565
Conc: 6.12 ng/ml



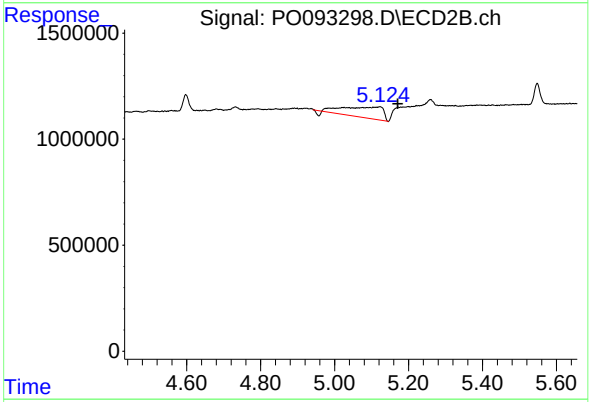
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



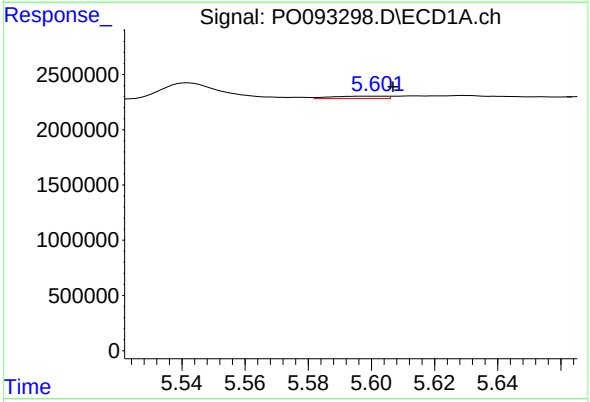
#15 AR-1232-5

R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 81221
Conc: 2.93 ng/ml



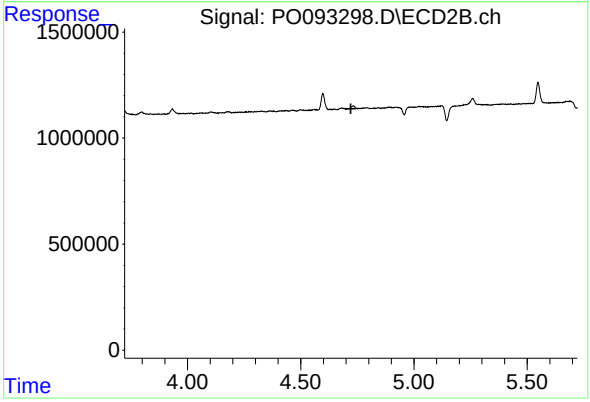
#15 AR-1232-5

R.T.: 5.123 min
Delta R.T.: -0.048 min
Response: 3725943
Conc: 265.68 ng/ml



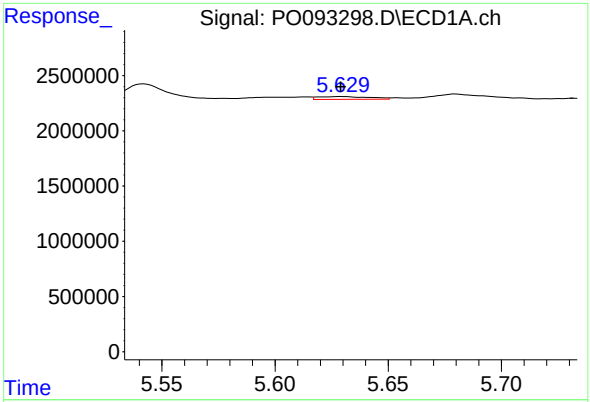
#16 AR-1242-1

R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 254775
Conc: 3.11 ng/ml



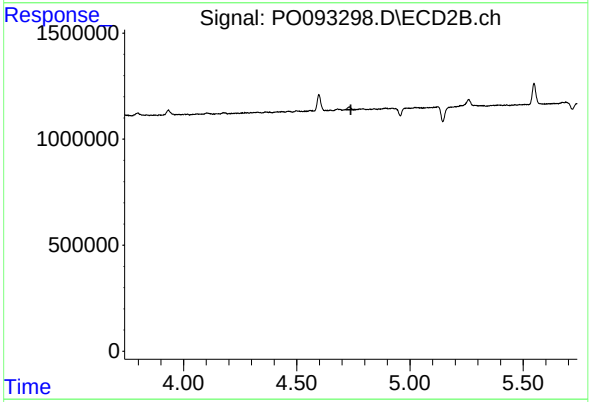
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



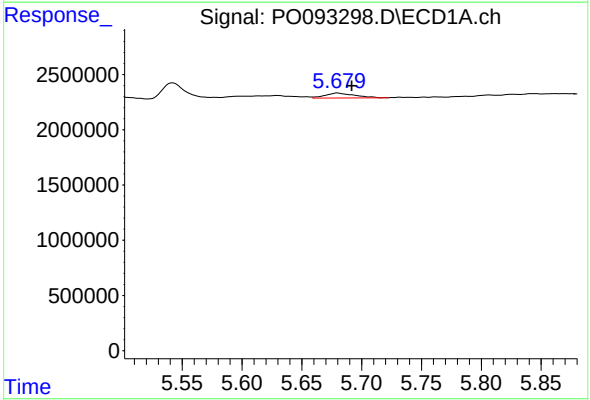
#17 AR-1242-2

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 400565
Conc: 3.34 ng/ml



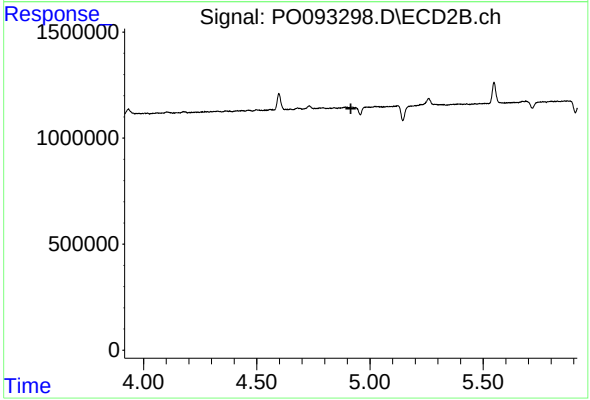
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



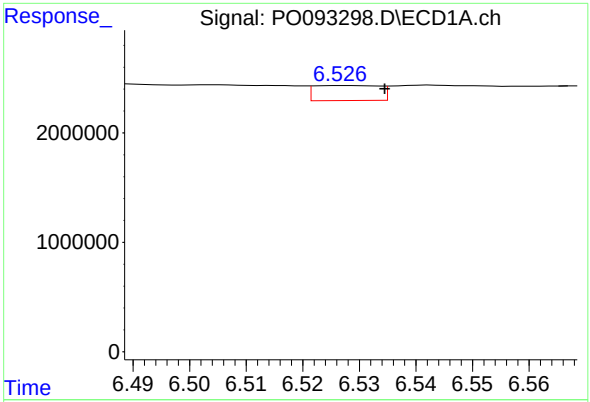
#18 AR-1242-3

R.T.: 5.680 min
Delta R.T.: -0.012 min
Response: 762055
Conc: 9.93 ng/ml



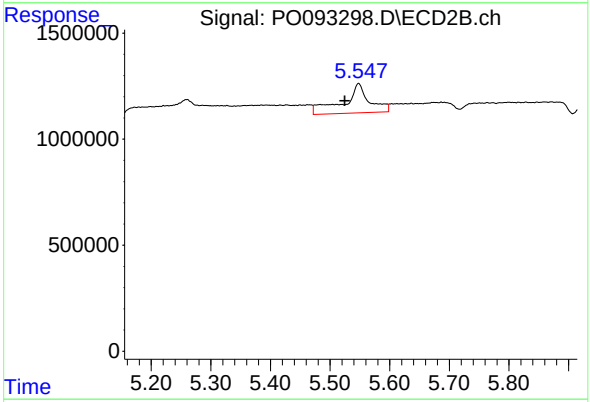
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



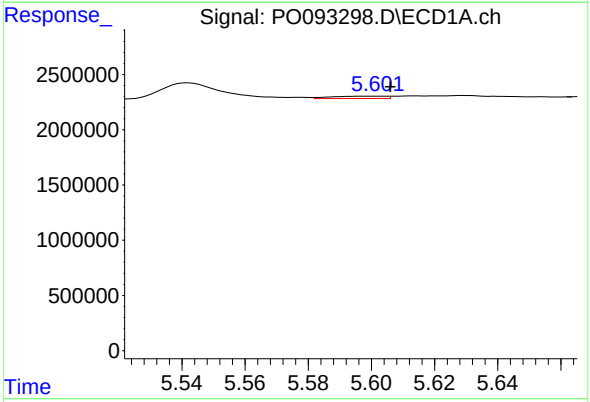
#20 AR-1242-5

R.T.: 6.527 min
Delta R.T.: -0.008 min
Response: 1095214
Conc: 17.53 ng/ml



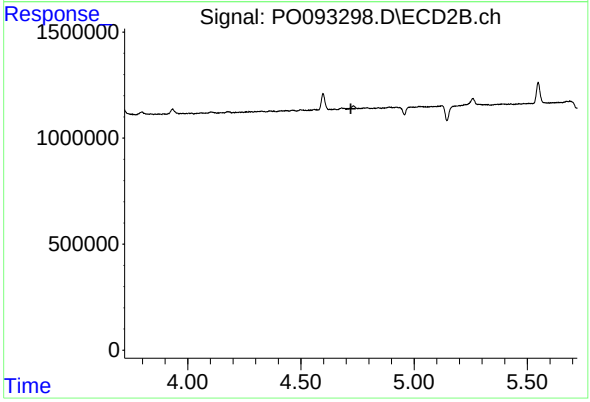
#20 AR-1242-5

R.T.: 5.548 min
Delta R.T.: 0.023 min
Response: 4184771
Conc: 146.49 ng/ml



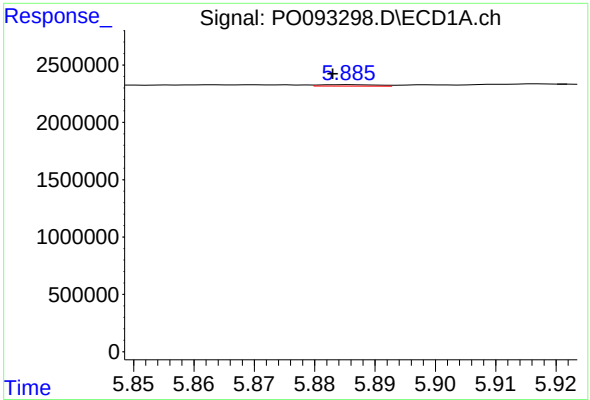
#21 AR-1248-1

R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 254775
Conc: 4.10 ng/ml



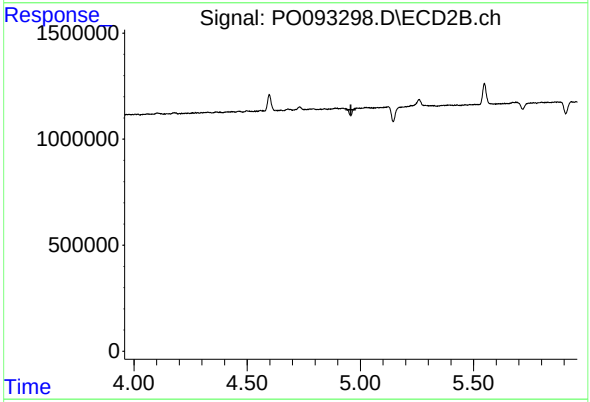
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



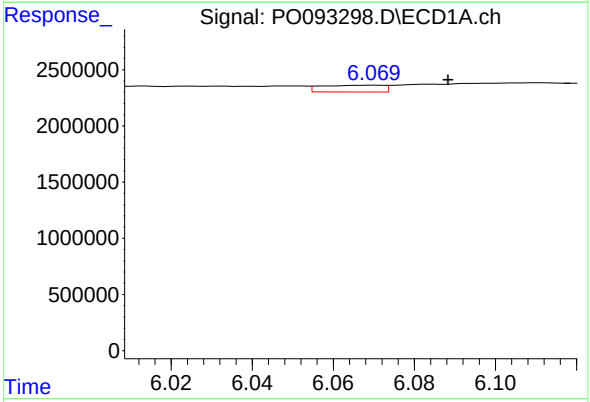
#22 AR-1248-2

R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 81221
Conc: 0.85 ng/ml



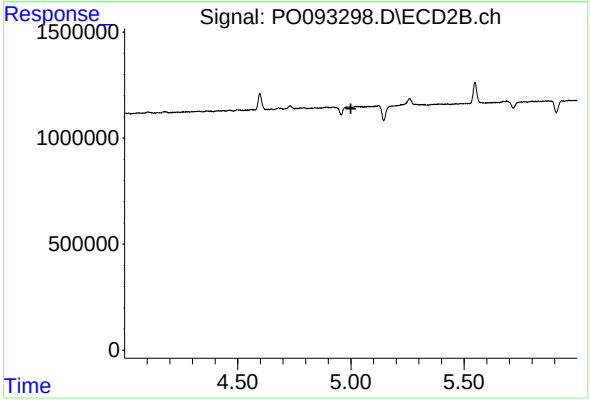
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



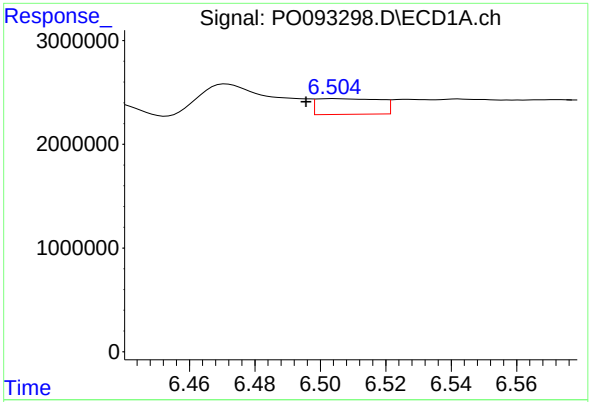
#23 AR-1248-3

R.T.: 6.070 min
Delta R.T.: -0.019 min
Response: 645525
Conc: 6.20 ng/ml



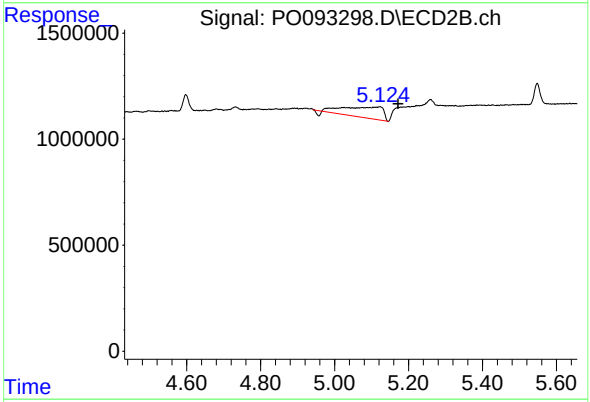
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



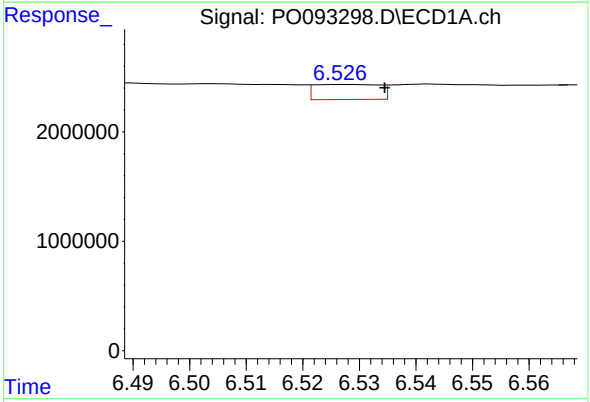
#24 AR-1248-4

R.T.: 6.504 min
Delta R.T.: 0.009 min
Response: 2031190
Conc: 19.95 ng/ml



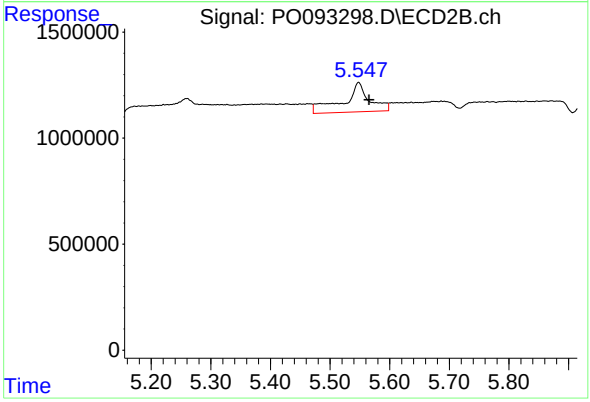
#24 AR-1248-4

R.T.: 5.123 min
Delta R.T.: -0.048 min
Response: 3725943
Conc: 86.61 ng/ml



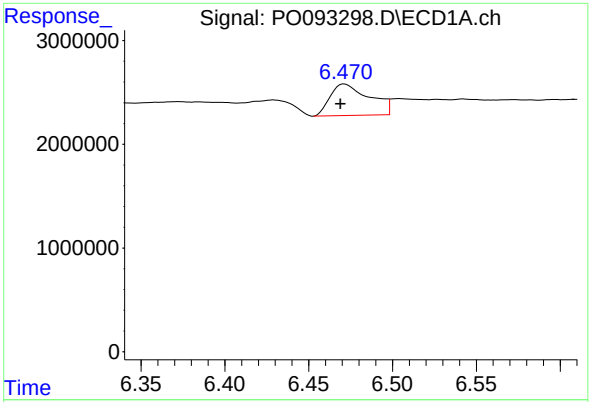
#25 AR-1248-5

R.T.: 6.527 min
Delta R.T.: -0.008 min
Response: 1095214
Conc: 10.70 ng/ml



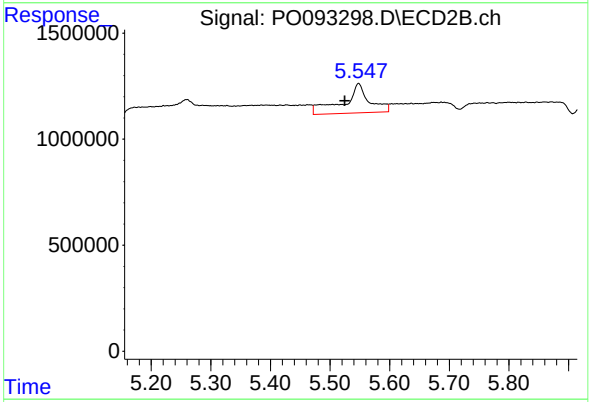
#25 AR-1248-5

R.T.: 5.548 min
Delta R.T.: -0.017 min
Response: 4184771
Conc: 113.79 ng/ml



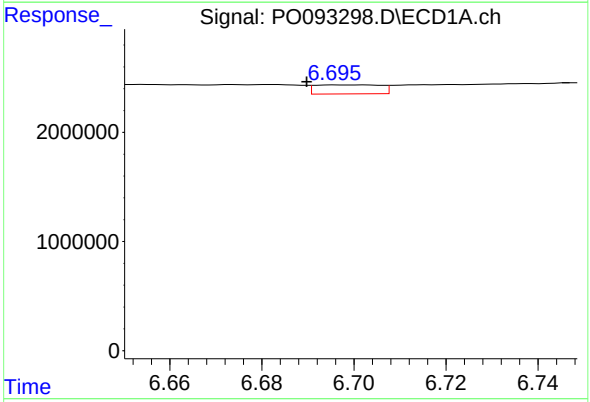
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: 0.002 min
Response: 4945481
Conc: 42.32 ng/ml



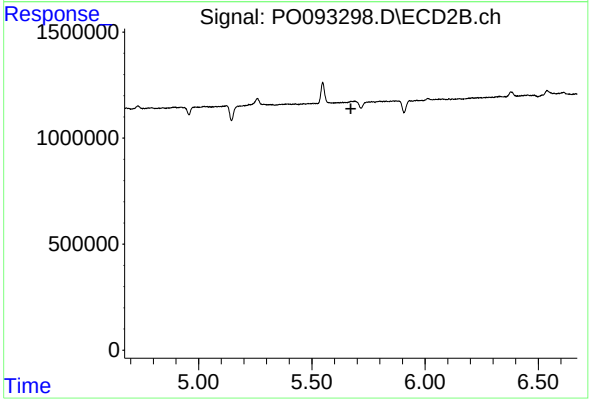
#26 AR-1254-1

R.T.: 5.548 min
Delta R.T.: 0.024 min
Response: 4184771
Conc: 66.68 ng/ml



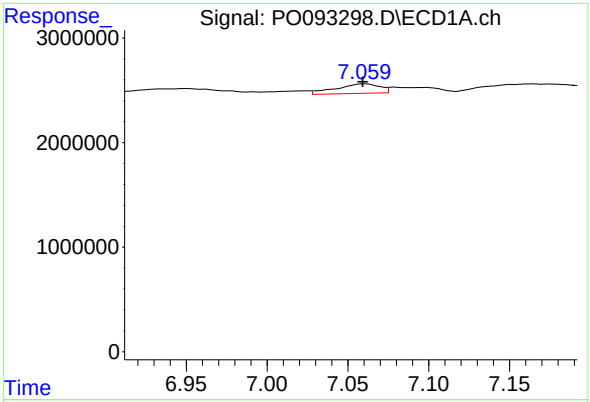
#27 AR-1254-2

R.T.: 6.696 min
Delta R.T.: 0.007 min
Response: 814472
Conc: 4.77 ng/ml



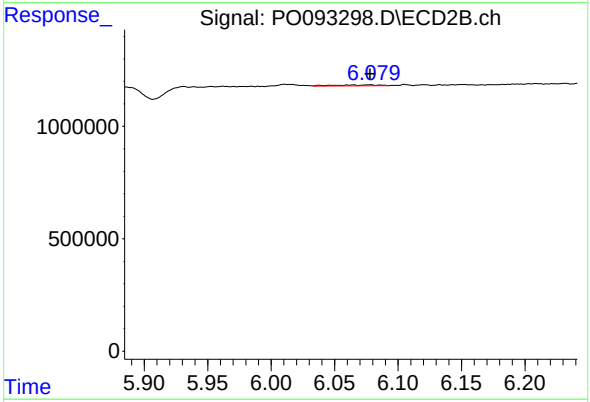
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



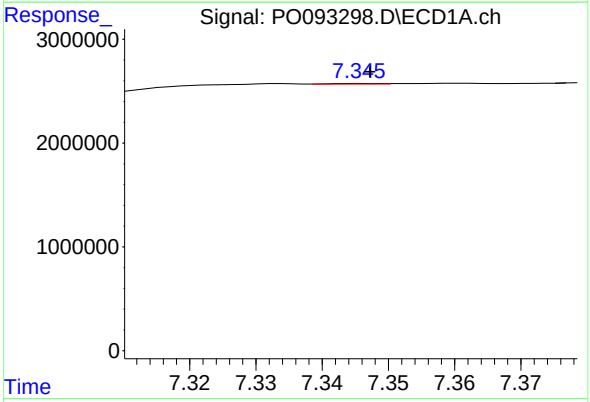
#28 AR-1254-3

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 1738162
Conc: 10.46 ng/ml



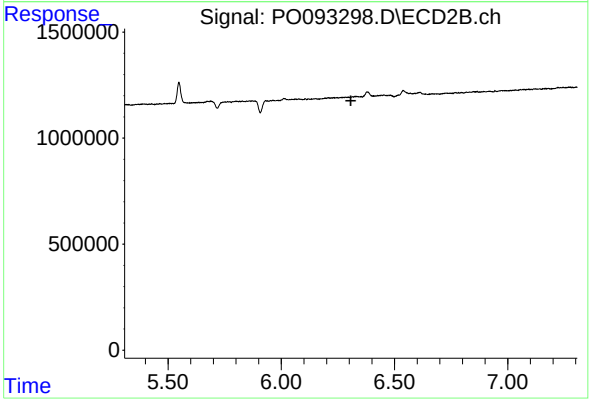
#28 AR-1254-3

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 101133
Conc: 1.17 ng/ml



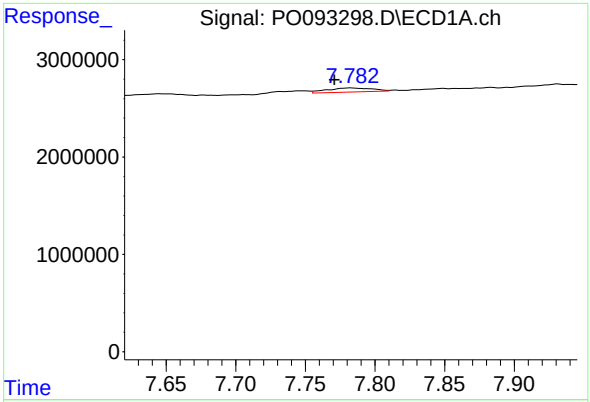
#29 AR-1254-4

R.T.: 7.346 min
Delta R.T.: -0.001 min
Response: 28472
Conc: 0.27 ng/ml



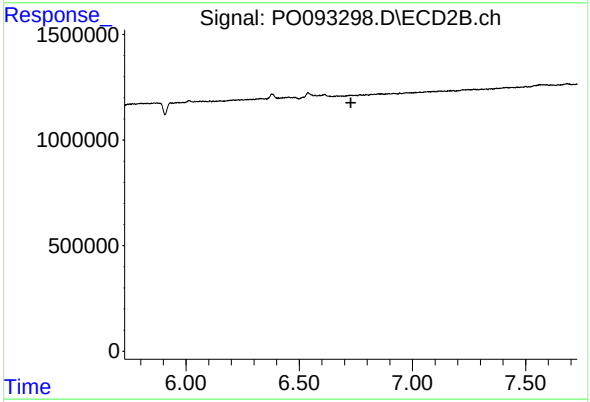
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.308 min
Response: 0
Conc: N.D.



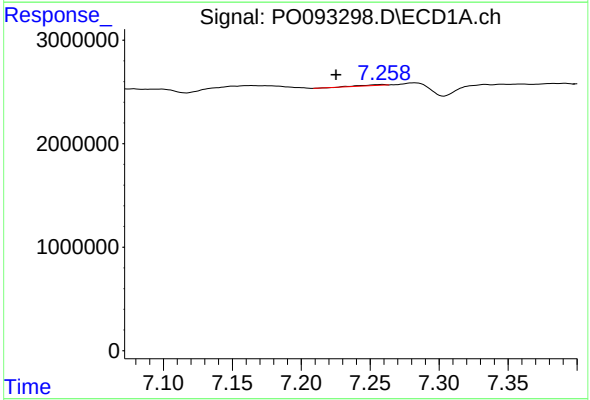
#30 AR-1254-5

R.T.: 7.783 min
Delta R.T.: 0.012 min
Response: 968447
Conc: 7.15 ng/ml



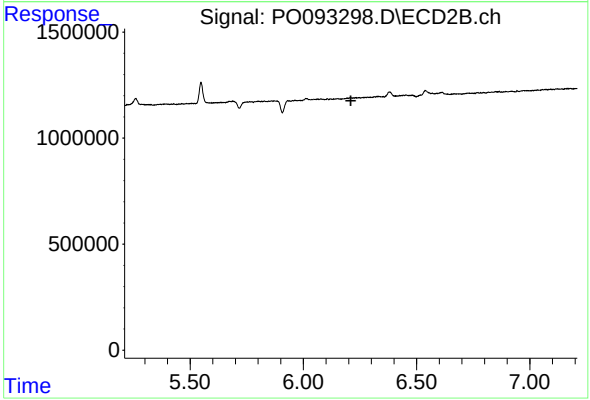
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



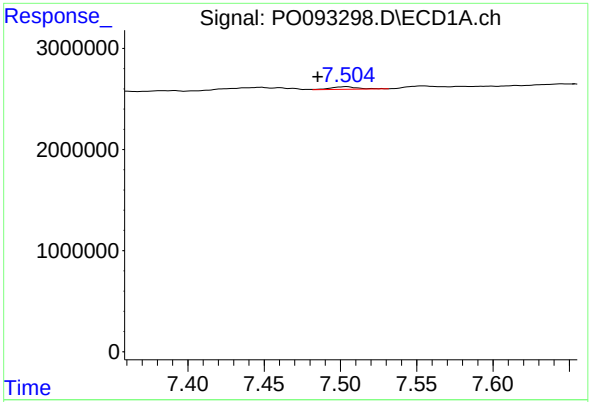
#31 AR-1260-1

R.T.: 7.259 min
Delta R.T.: 0.033 min
Response: 89779
Conc: 0.69 ng/ml



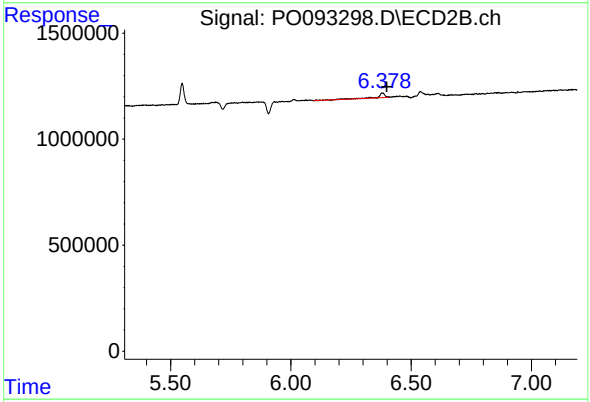
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



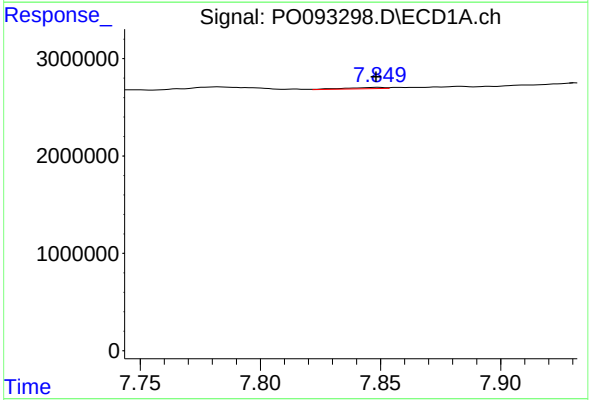
#32 AR-1260-2

R.T.: 7.504 min
Delta R.T.: 0.019 min
Response: 312138
Conc: 2.11 ng/ml



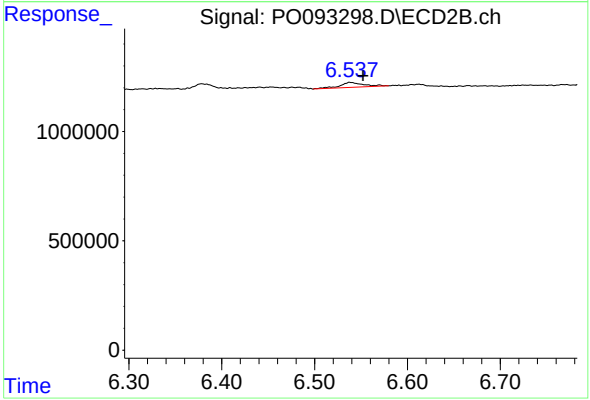
#32 AR-1260-2

R.T.: 6.380 min
Delta R.T.: -0.019 min
Response: 496589
Conc: 6.87 ng/ml



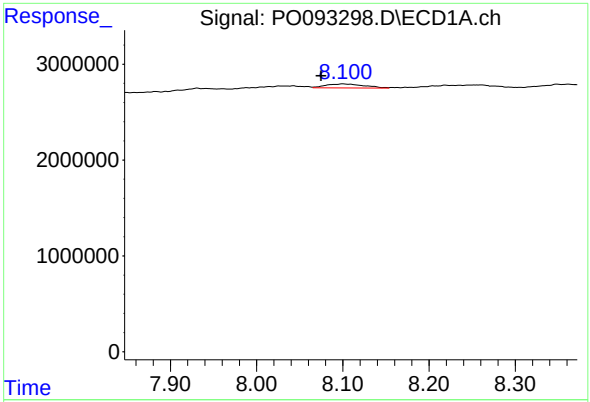
#33 AR-1260-3

R.T.: 7.849 min
Delta R.T.: 0.001 min
Response: 143874
Conc: 1.28 ng/ml



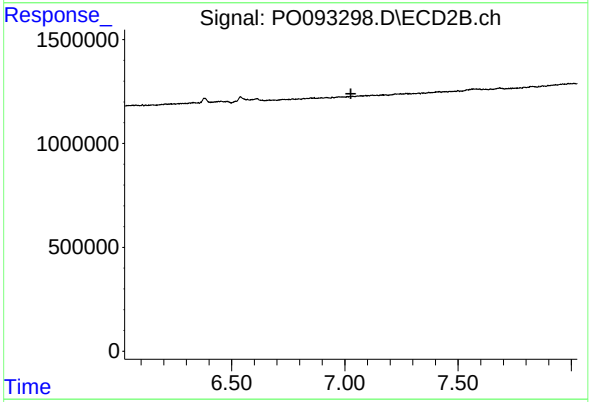
#33 AR-1260-3

R.T.: 6.539 min
Delta R.T.: -0.013 min
Response: 404566
Conc: 6.05 ng/ml



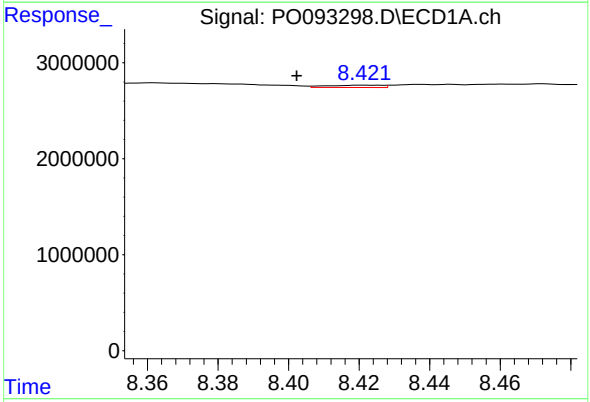
#34 AR-1260-4

R.T.: 8.100 min
Delta R.T.: 0.025 min
Response: 1300877
Conc: 10.14 ng/ml



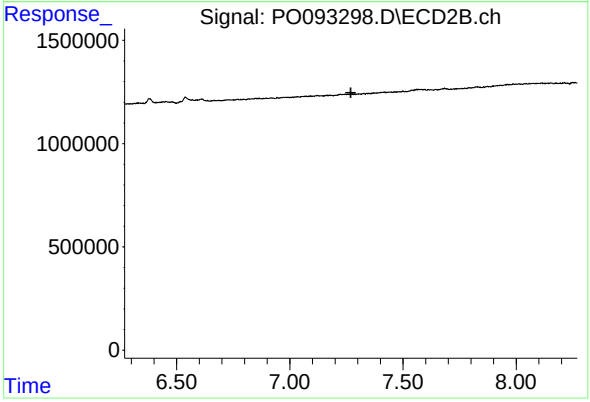
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.027 min
Response: 0
Conc: N.D.



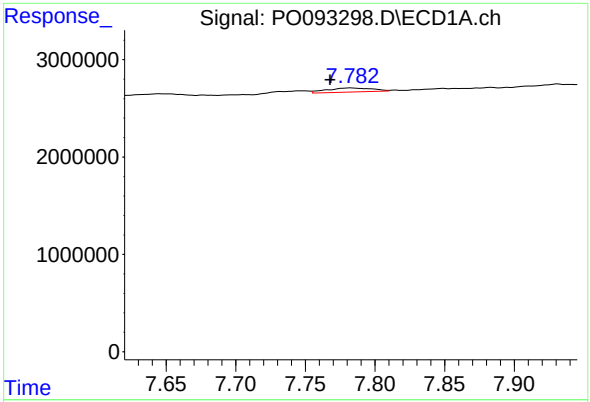
#35 AR-1260-5

R.T.: 8.422 min
Delta R.T.: 0.019 min
Response: 266103
Conc: 1.19 ng/ml



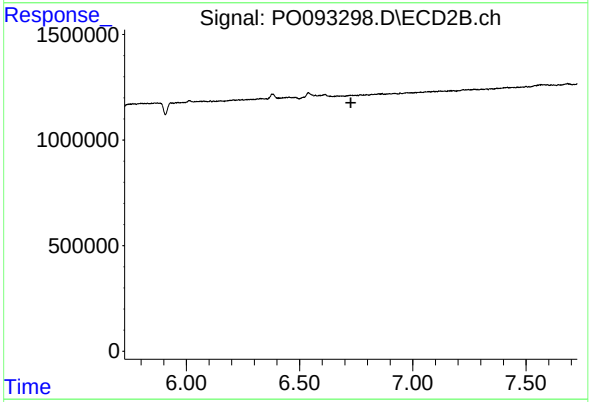
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



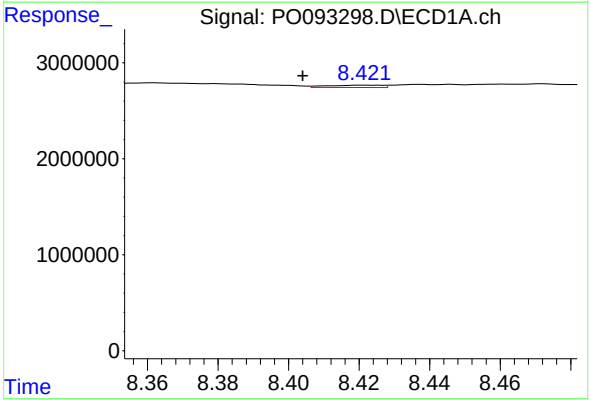
#36 AR-1262-1

R.T.: 7.783 min
Delta R.T.: 0.015 min
Response: 968447
Conc: 9.74 ng/ml



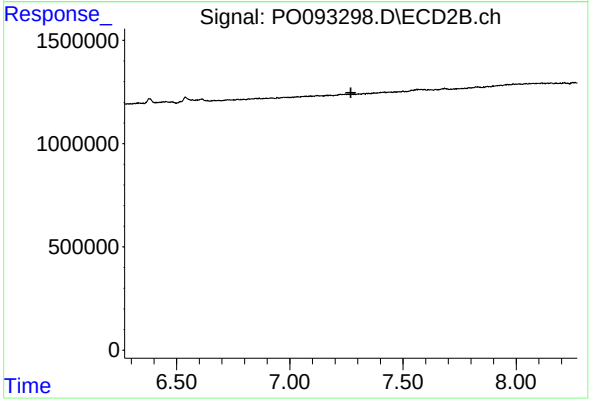
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



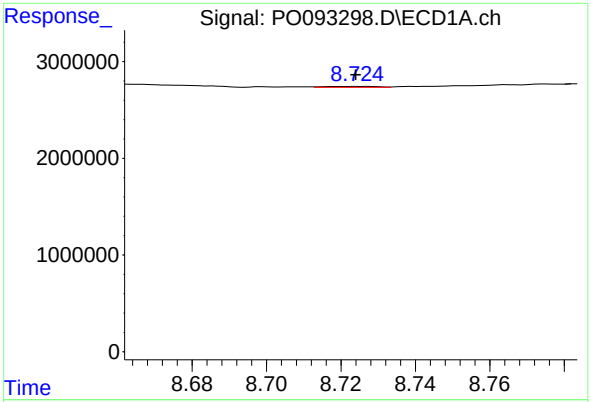
#37 AR-1262-2

R.T.: 8.422 min
Delta R.T.: 0.018 min
Response: 266103
Conc: 1.12 ng/ml



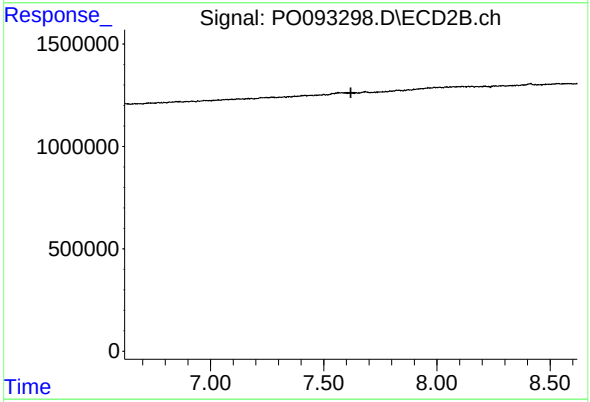
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



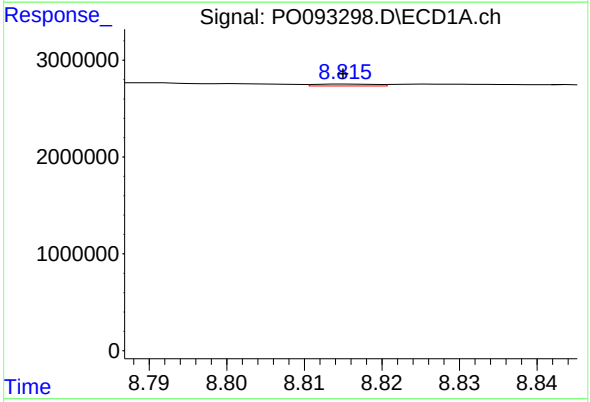
#38 AR-1262-3

R.T.: 8.725 min
Delta R.T.: 0.000 min
Response: 85023
Conc: 0.50 ng/ml



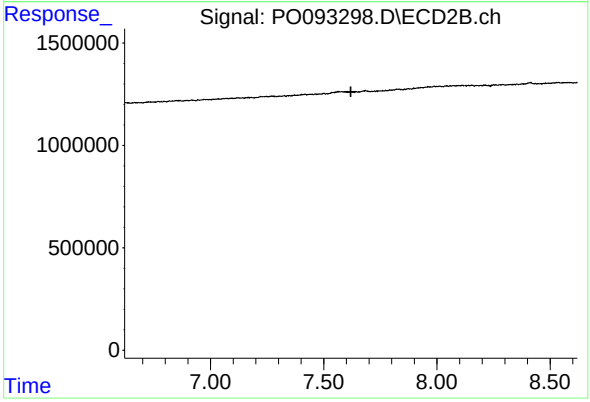
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



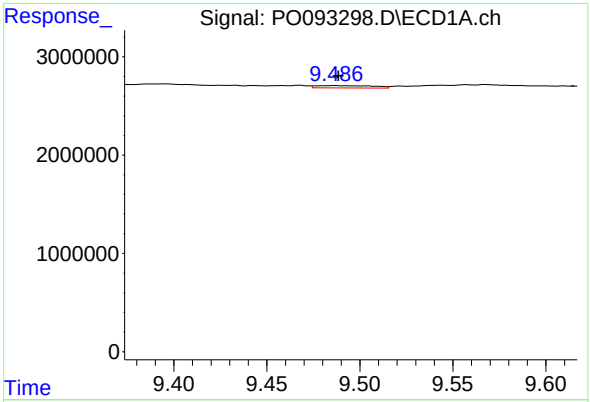
#39 AR-1262-4

R.T.: 8.816 min
Delta R.T.: 0.000 min
Response: 108647
Conc: 1.21 ng/ml



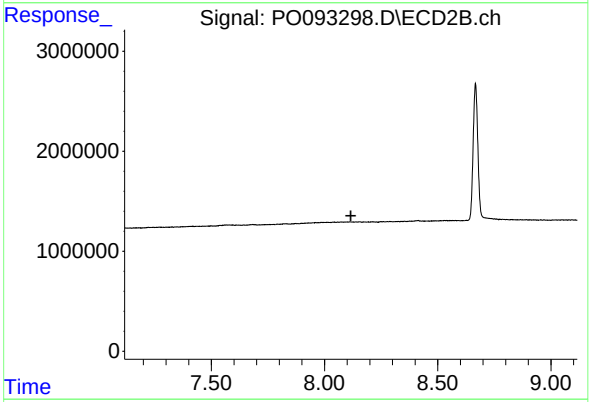
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



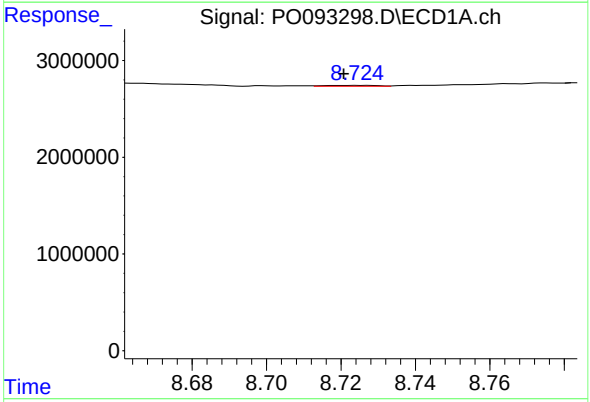
#40 AR-1262-5

R.T.: 9.487 min
Delta R.T.: -0.002 min
Response: 501798
Conc: 5.25 ng/ml



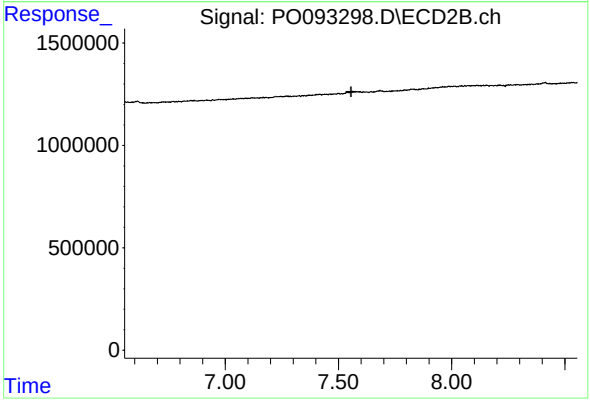
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



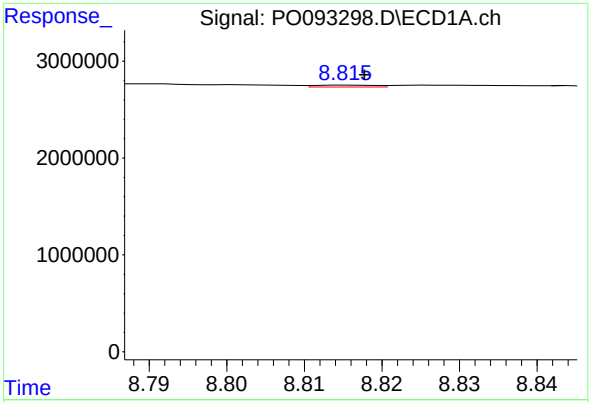
#41 AR-1268-1

R.T.: 8.725 min
Delta R.T.: 0.004 min
Response: 85023
Conc: 0.27 ng/ml



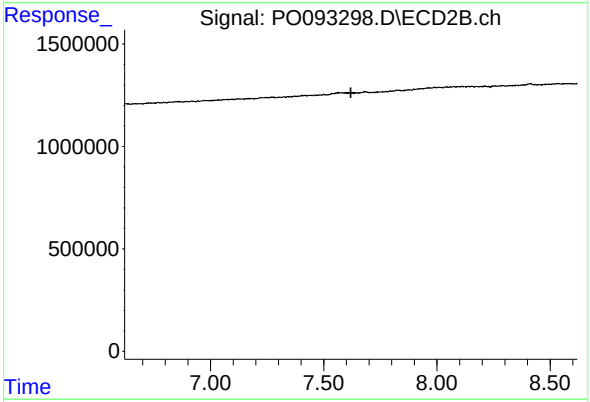
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.555 min
Response: 0
Conc: N.D.



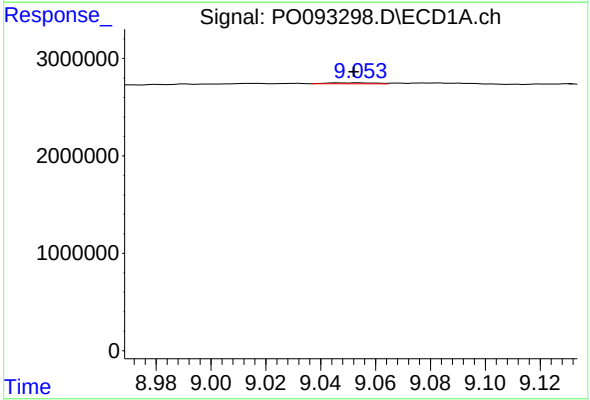
#42 AR-1268-2

R.T.: 8.816 min
Delta R.T.: -0.002 min
Response: 108647
Conc: 0.37 ng/ml



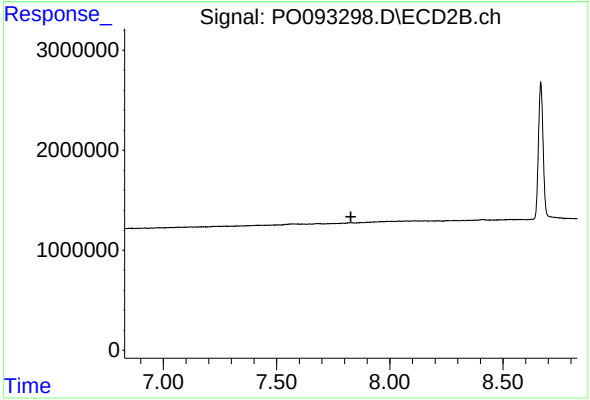
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



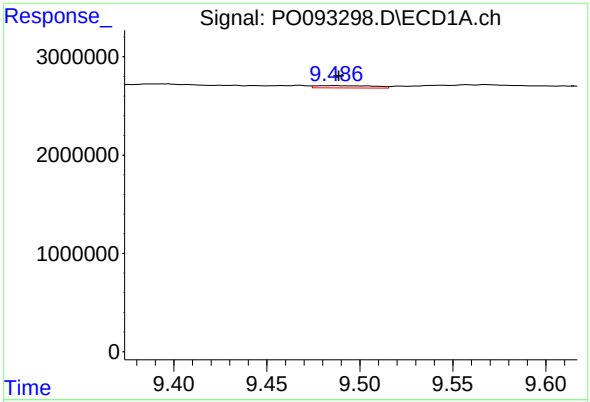
#43 AR-1268-3

R.T.: 9.054 min
Delta R.T.: 0.002 min
Response: 125933
Conc: 0.49 ng/ml



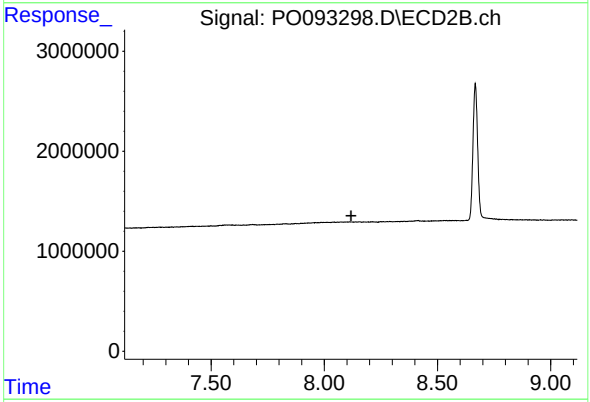
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



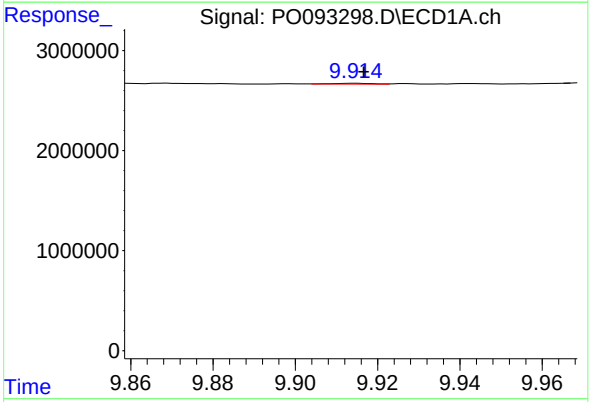
#44 AR-1268-4

R.T.: 9.487 min
Delta R.T.: -0.002 min
Response: 501798
Conc: 4.70 ng/ml



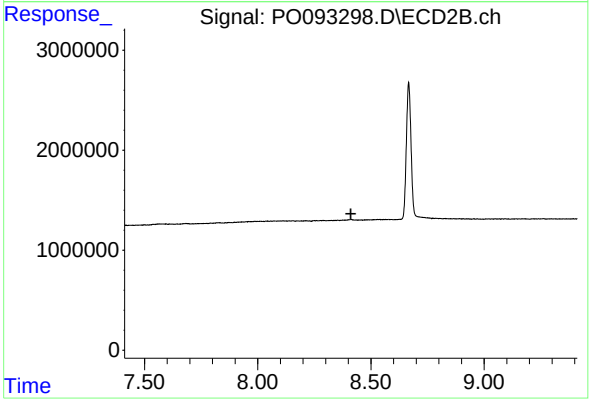
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.915 min
Delta R.T.: -0.002 min
Response: 62004
Conc: 0.08 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.411 min
Response: 0
Conc: N.D.