

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110422\
 Data File : PO090197.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 20:47
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 03:35:18 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	63279376	23371038	19.689	21.990
2)	SA Decachlor...	10.049	8.489	49024569	21802448	20.005	21.169
Target Compounds							
3)	L1 AR-1016-1	5.485	4.585	153903	92818	1.447	2.403 #
4)	L1 AR-1016-2	5.508	4.585	93692	92818	0.615	1.735 #
5)	L1 AR-1016-3	5.556	0.000	559842	0	5.925	N.D. #
6)	L1 AR-1016-4	5.616f	0.000	96385	0	1.285	N.D. #
7)	L1 AR-1016-5	5.977	0.000	644767	0	8.354	N.D. #
9)	L2 AR-1221-2	4.610	3.781	782306	296597	27.519	29.225
12)	L3 AR-1232-2	5.191	4.585	37887	92818	0.986	3.873 #
13)	L3 AR-1232-3	5.508	0.000	93692	0	1.398	N.D. #
14)	L3 AR-1232-4	5.616f	0.000	96385	0	2.919	N.D. #
15)	L3 AR-1232-5	5.792	0.000	499797	0	18.865	N.D. #
16)	L4 AR-1242-1	5.485	4.585	153903	92818	1.860	3.118 #
17)	L4 AR-1242-2	5.508	4.585	93692	92818	0.793	2.282 #
18)	L4 AR-1242-3	5.556	0.000	559842	0	7.521	N.D. #
19)	L4 AR-1242-4	5.616f	0.000	96385	0	1.654	N.D. #
20)	L4 AR-1242-5	6.413	0.000	342166	0	5.566	N.D. #
21)	L5 AR-1248-1	5.485	4.585	153903	92818	2.433	4.088 #
22)	L5 AR-1248-2	5.792f	0.000	499797	0	5.278	N.D. #
23)	L5 AR-1248-3	5.977	0.000	644767	0	6.541	N.D. #
24)	L5 AR-1248-4	6.371	0.000	455810	0	4.275	N.D. #
25)	L5 AR-1248-5	6.413	0.000	342166	0	3.257	N.D. #
26)	L6 AR-1254-1	6.344	0.000	294576	0	2.542	N.D. #
27)	L6 AR-1254-2	6.557	0.000	343430	0	1.974	N.D. #
28)	L6 AR-1254-3	6.926	5.865f	743795	1010	4.284	0.012 #
29)	L6 AR-1254-4	7.209	6.230f	87069	343345	0.683	6.913 #
30)	L6 AR-1254-5	7.633	0.000	93815	0	0.666	N.D. #
31)	L7 AR-1260-1	7.097	6.060	340009	45123	2.425	0.750 #
32)	L7 AR-1260-2	7.336	6.253	49437	45439	0.306	0.629 #
33)	L7 AR-1260-3	7.723	0.000	164479	0	1.566	N.D. #
35)	L7 AR-1260-5	8.260	7.130	1505736	58145	6.617	0.501 #
36)	L8 AR-1262-1	7.723	0.000	164479	0	0.992	N.D. #
37)	L8 AR-1262-2	8.260	7.119	1505736	97064	5.359	0.757 #
38)	L8 AR-1262-3	8.516f	7.392	67059	76035	0.342	1.396 #
39)	L8 AR-1262-4	0.000	7.471	0	140393	N.D.	1.446 #
40)	L8 AR-1262-5	9.292	7.953	144427	260601	1.371	5.491 #
41)	L9 AR-1268-1	8.516f	7.392	67059	76035	0.192	0.483 #
42)	L9 AR-1268-2	0.000	7.471	0	140393	N.D.	1.001 #
43)	L9 AR-1268-3	8.876	7.679	220546	55787	0.821	0.465 #
44)	L9 AR-1268-4	9.292	7.953	144427	260601	1.240	4.798 #
45)	L9 AR-1268-5	9.705	8.236	340867	3009794	0.398	8.598 #

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Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Integration File signal 2: autoint2.e
Quant Time: Nov 05 03:35:18 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

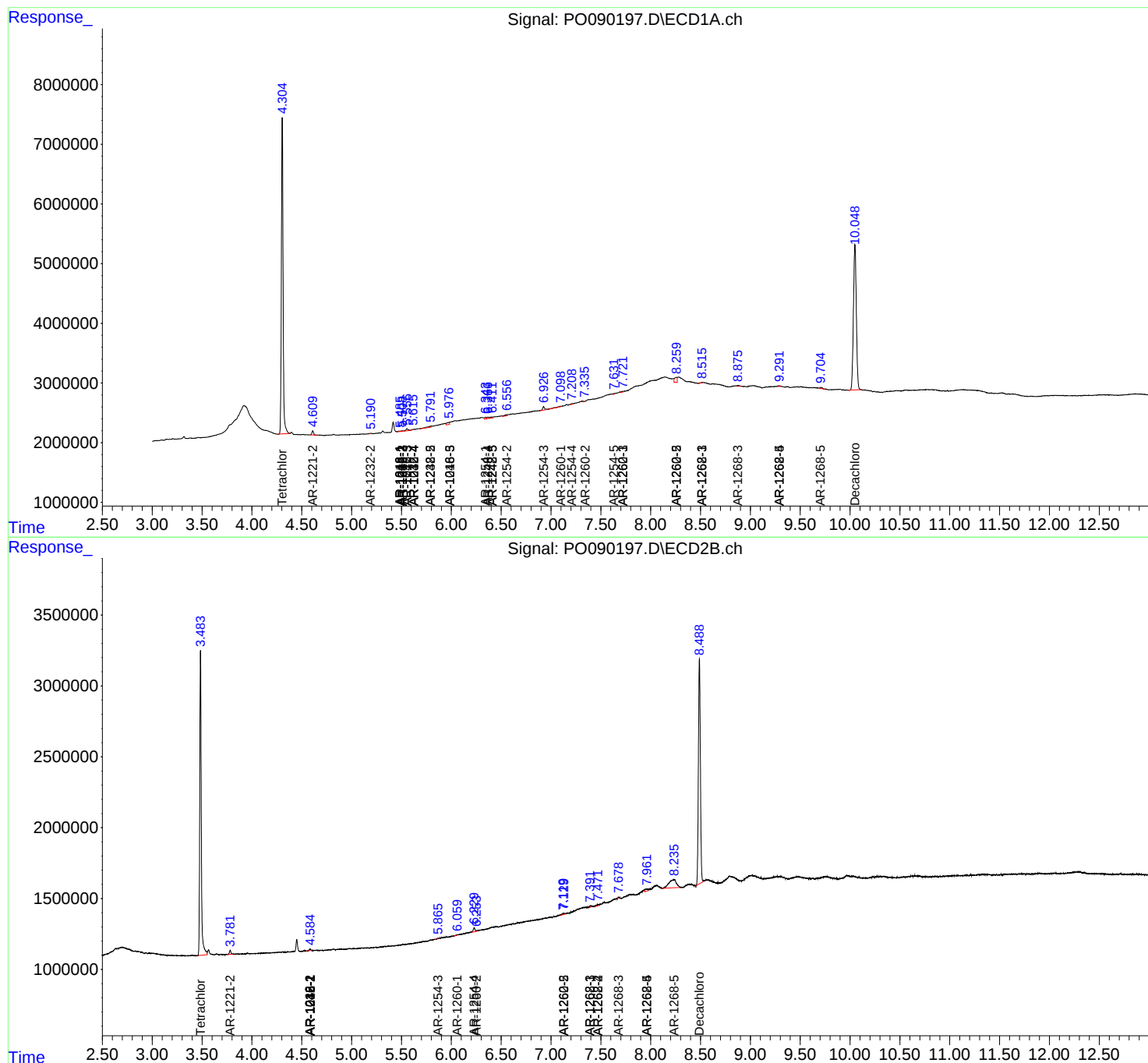
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

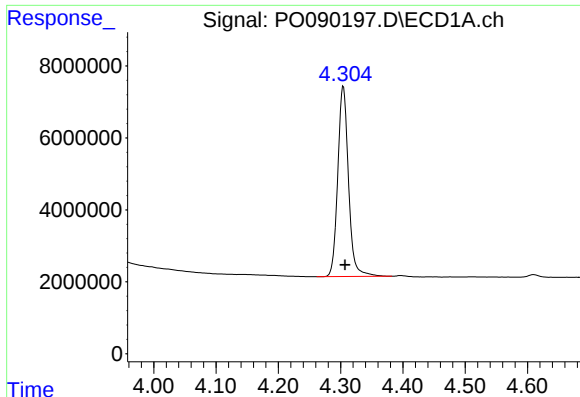
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110422\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

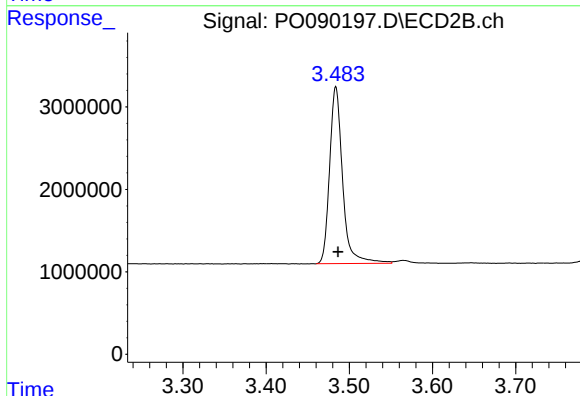




#1 Tetrachloro-m-xylene

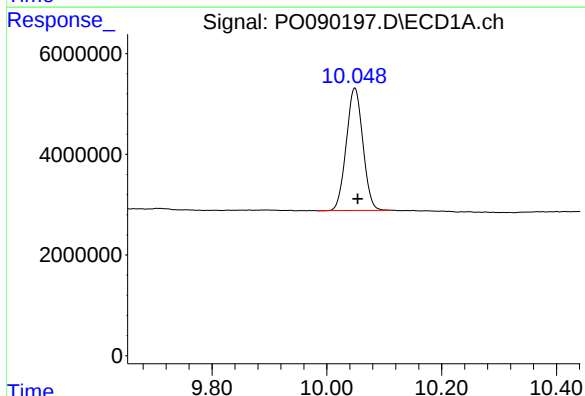
R.T.: 4.304 min
Delta R.T.: -0.003 min
Response: 63279376
Conc: 19.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



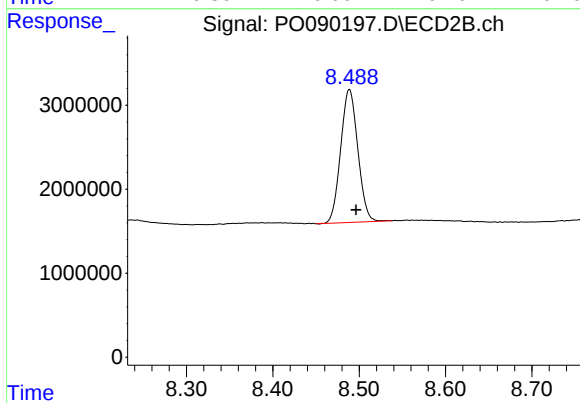
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: -0.003 min
Response: 23371038
Conc: 21.99 ng/ml



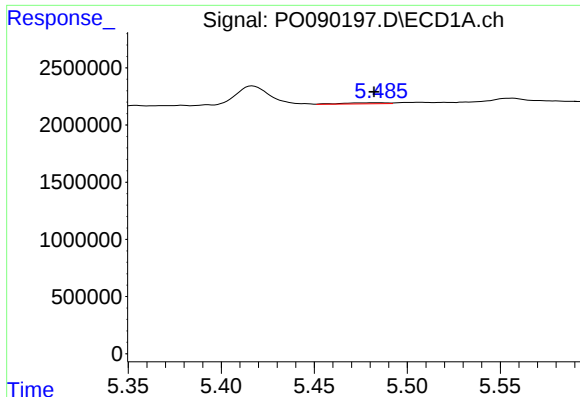
#2 Decachlorobiphenyl

R.T.: 10.049 min
Delta R.T.: -0.005 min
Response: 49024569
Conc: 20.01 ng/ml



#2 Decachlorobiphenyl

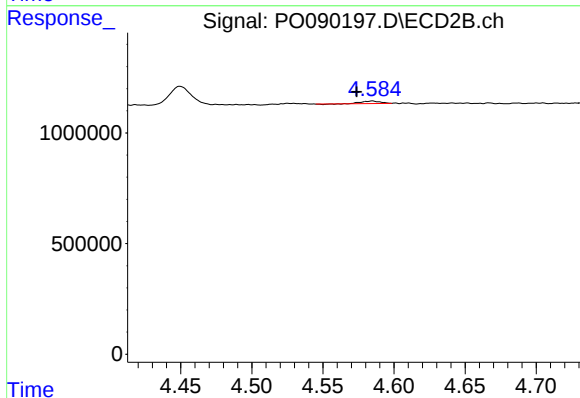
R.T.: 8.489 min
Delta R.T.: -0.008 min
Response: 21802448
Conc: 21.17 ng/ml



#3 AR-1016-1

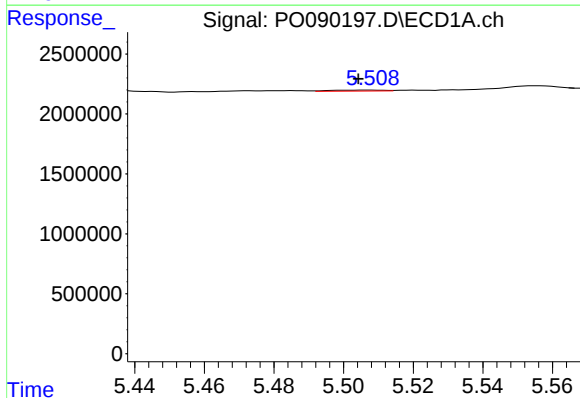
R.T.: 5.485 min
Delta R.T.: 0.003 min
Response: 153903
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



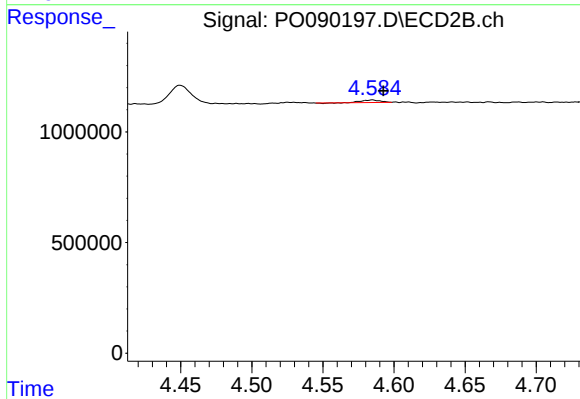
#3 AR-1016-1

R.T.: 4.585 min
Delta R.T.: 0.011 min
Response: 92818
Conc: 2.40 ng/ml



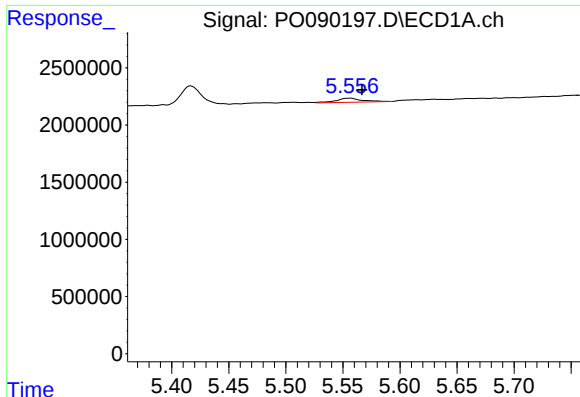
#4 AR-1016-2

R.T.: 5.508 min
Delta R.T.: 0.004 min
Response: 93692
Conc: 0.62 ng/ml



#4 AR-1016-2

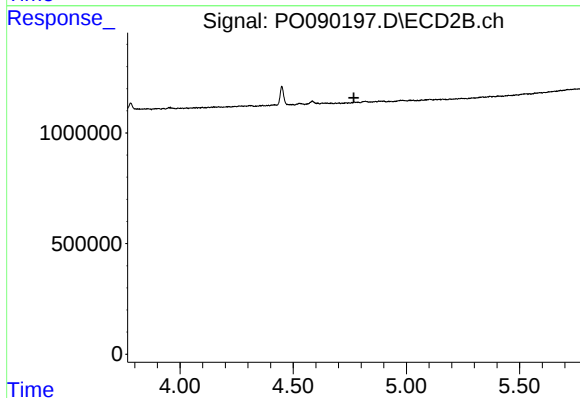
R.T.: 4.585 min
Delta R.T.: -0.008 min
Response: 92818
Conc: 1.74 ng/ml



#5 AR-1016-3

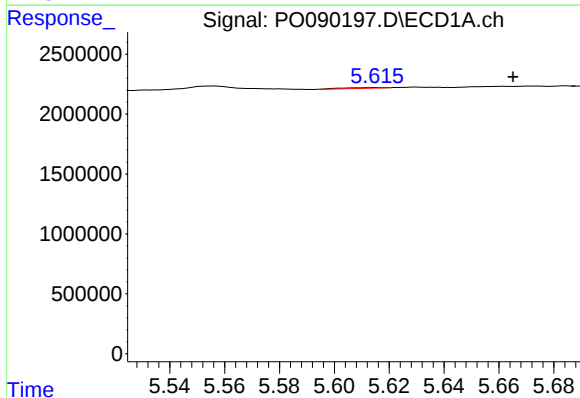
R.T.: 5.556 min
Delta R.T.: -0.011 min
Response: 559842
Conc: 5.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



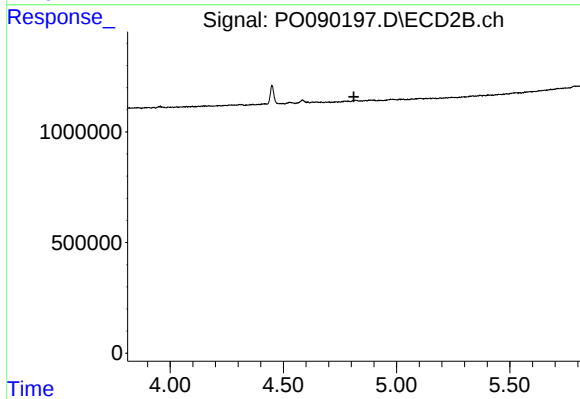
#5 AR-1016-3

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



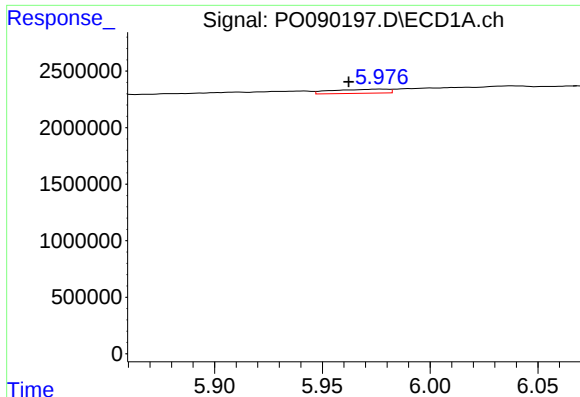
#6 AR-1016-4

R.T.: 5.616 min
Delta R.T.: -0.050 min
Response: 96385
Conc: 1.29 ng/ml



#6 AR-1016-4

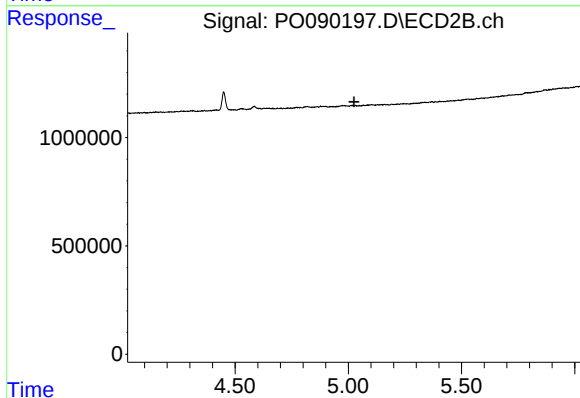
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#7 AR-1016-5

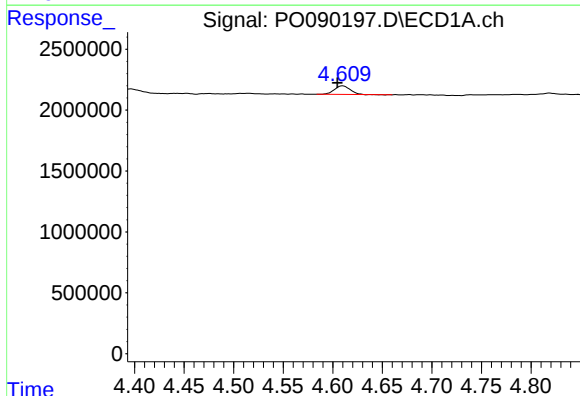
R.T.: 5.977 min
Delta R.T.: 0.015 min
Response: 644767
Conc: 8.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



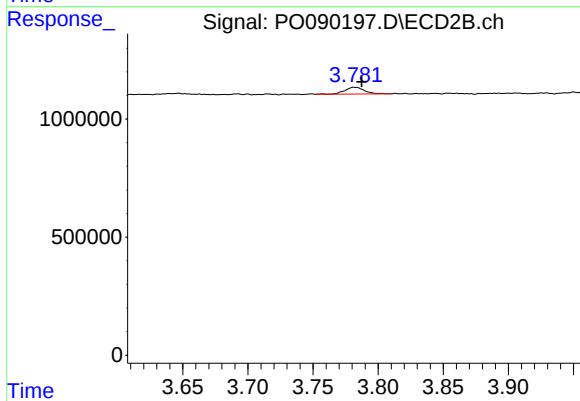
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



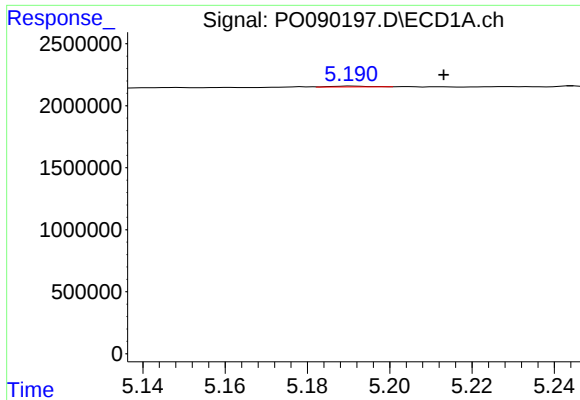
#9 AR-1221-2

R.T.: 4.610 min
Delta R.T.: 0.005 min
Response: 782306
Conc: 27.52 ng/ml



#9 AR-1221-2

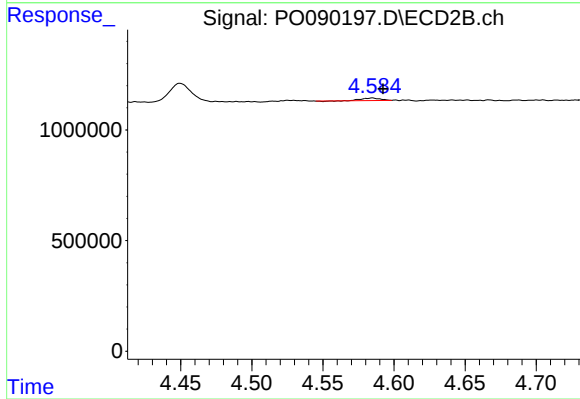
R.T.: 3.781 min
Delta R.T.: -0.006 min
Response: 296597
Conc: 29.22 ng/ml



#12 AR-1232-2

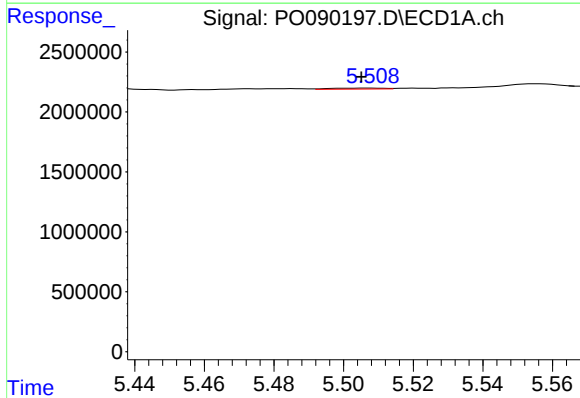
R.T.: 5.191 min
Delta R.T.: -0.022 min
Response: 37887
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



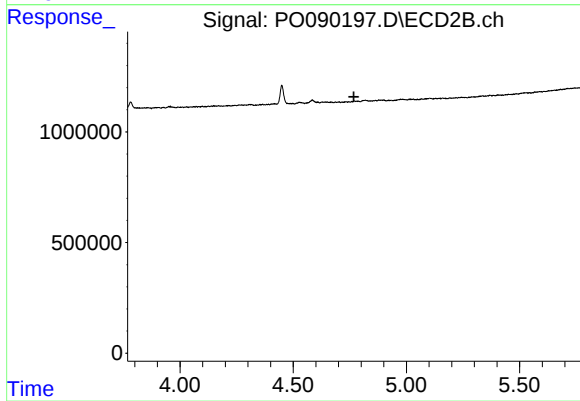
#12 AR-1232-2

R.T.: 4.585 min
Delta R.T.: -0.007 min
Response: 92818
Conc: 3.87 ng/ml



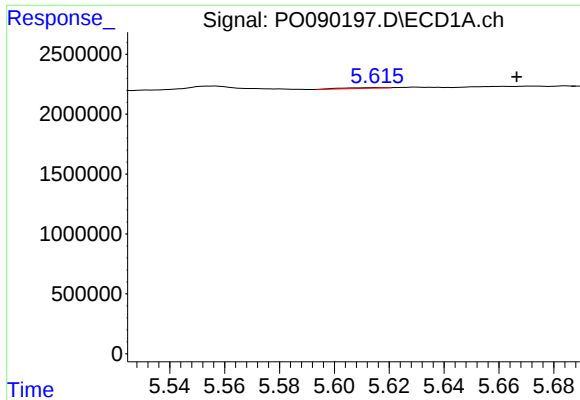
#13 AR-1232-3

R.T.: 5.508 min
Delta R.T.: 0.003 min
Response: 93692
Conc: 1.40 ng/ml



#13 AR-1232-3

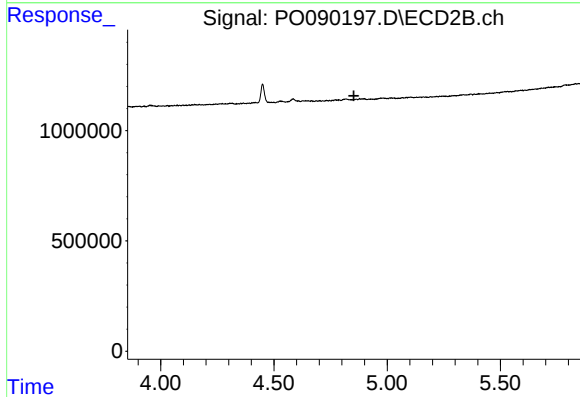
R.T.: 0.000 min
Exp R.T.: 4.768 min
Response: 0
Conc: N.D.



#14 AR-1232-4

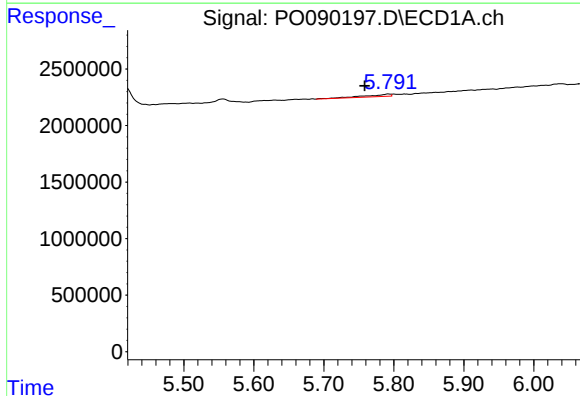
R.T.: 5.616 min
Delta R.T.: -0.051 min
Response: 96385
Conc: 2.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



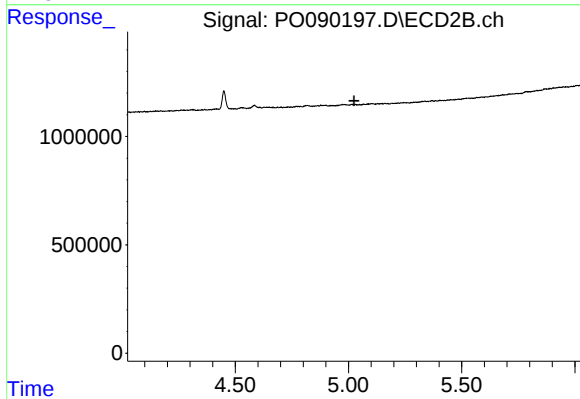
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.853 min
Response: 0
Conc: N.D.



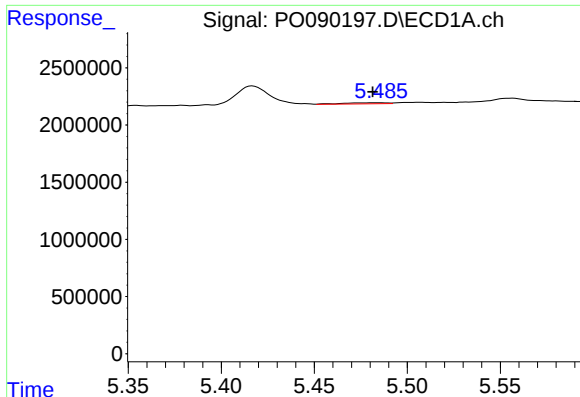
#15 AR-1232-5

R.T.: 5.792 min
Delta R.T.: 0.034 min
Response: 499797
Conc: 18.87 ng/ml



#15 AR-1232-5

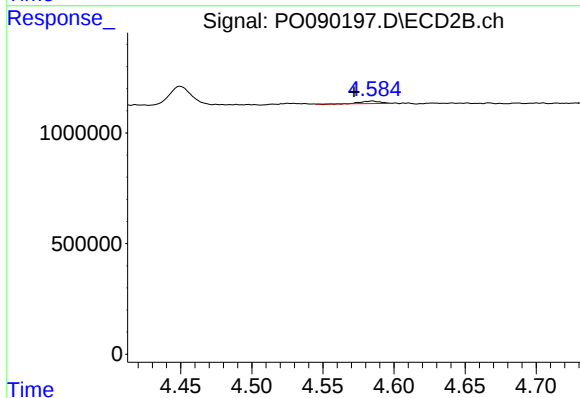
R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



#16 AR-1242-1

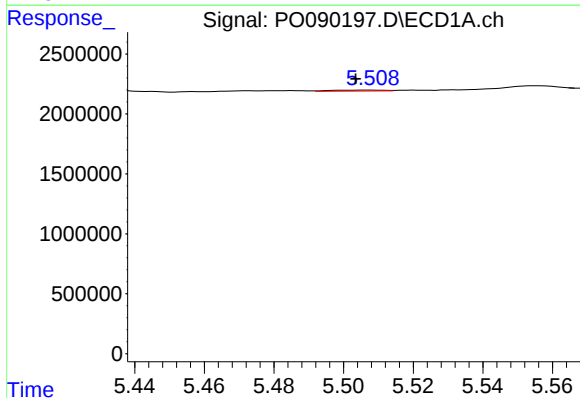
R.T.: 5.485 min
Delta R.T.: 0.004 min
Response: 153903
Conc: 1.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



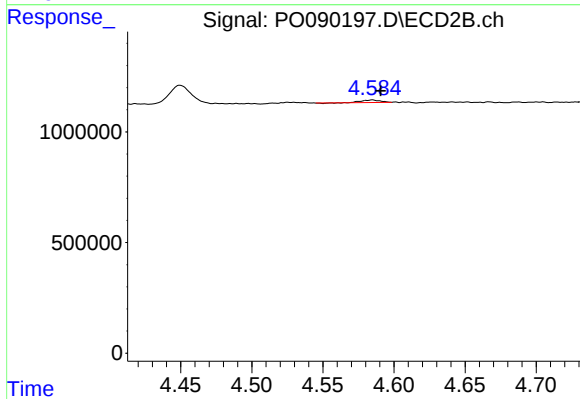
#16 AR-1242-1

R.T.: 4.585 min
Delta R.T.: 0.013 min
Response: 92818
Conc: 3.12 ng/ml



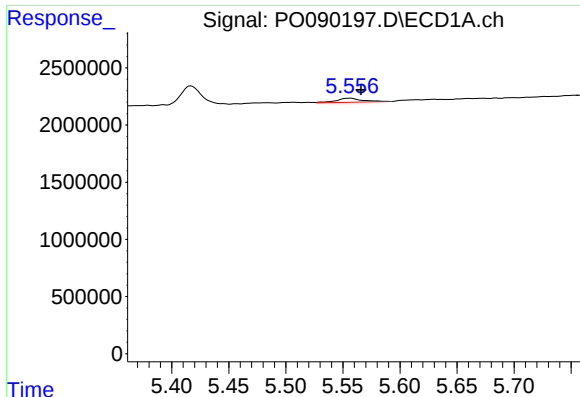
#17 AR-1242-2

R.T.: 5.508 min
Delta R.T.: 0.004 min
Response: 93692
Conc: 0.79 ng/ml



#17 AR-1242-2

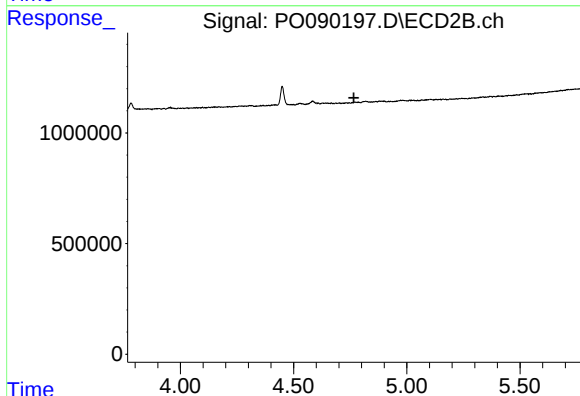
R.T.: 4.585 min
Delta R.T.: -0.006 min
Response: 92818
Conc: 2.28 ng/ml



#18 AR-1242-3

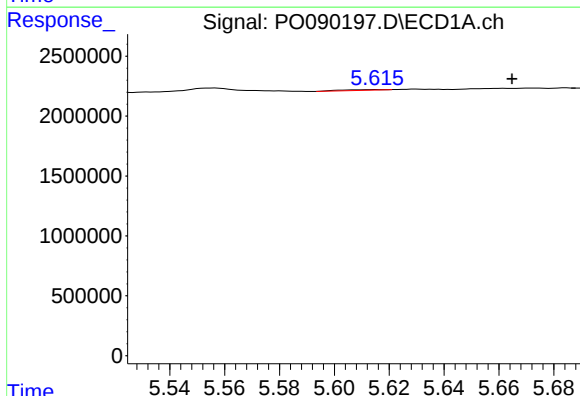
R.T.: 5.556 min
Delta R.T.: -0.010 min
Response: 559842
Conc: 7.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



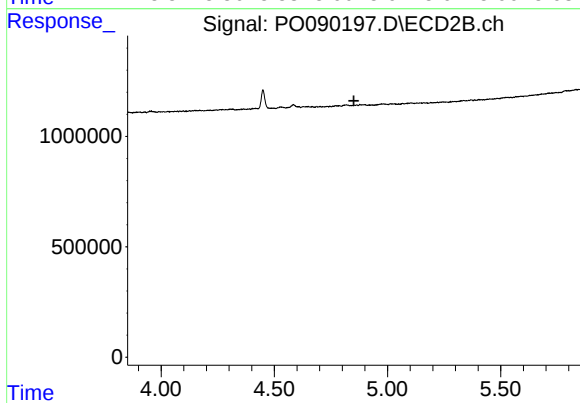
#18 AR-1242-3

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



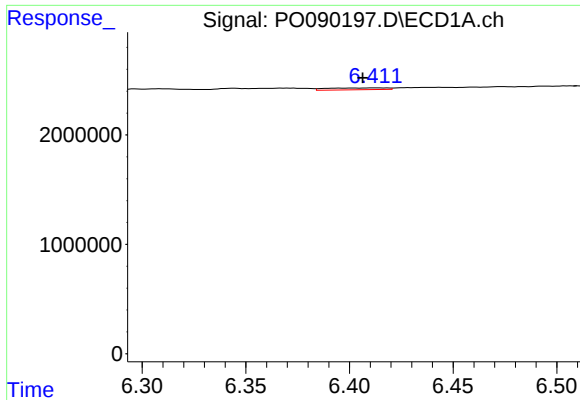
#19 AR-1242-4

R.T.: 5.616 min
Delta R.T.: -0.049 min
Response: 96385
Conc: 1.65 ng/ml



#19 AR-1242-4

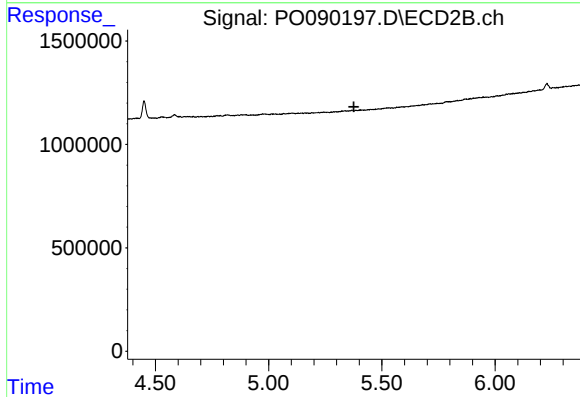
R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#20 AR-1242-5

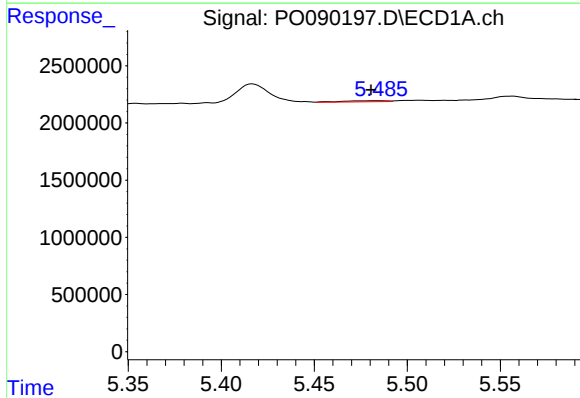
R.T.: 6.413 min
Delta R.T.: 0.006 min
Response: 342166
Conc: 5.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



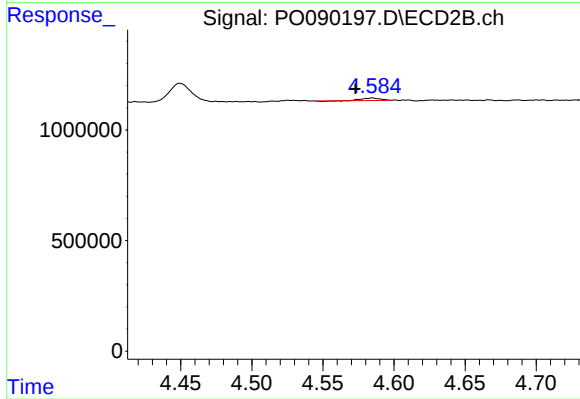
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.377 min
Response: 0
Conc: N.D.



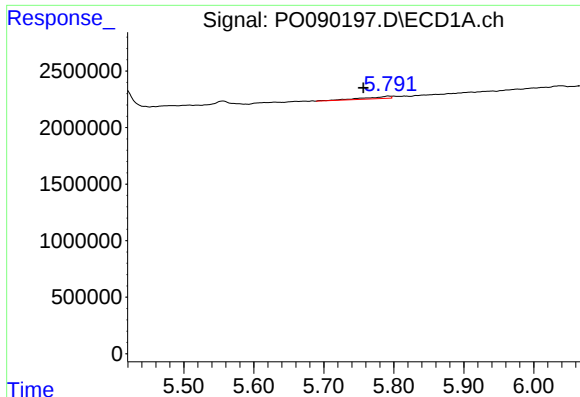
#21 AR-1248-1

R.T.: 5.485 min
Delta R.T.: 0.004 min
Response: 153903
Conc: 2.43 ng/ml



#21 AR-1248-1

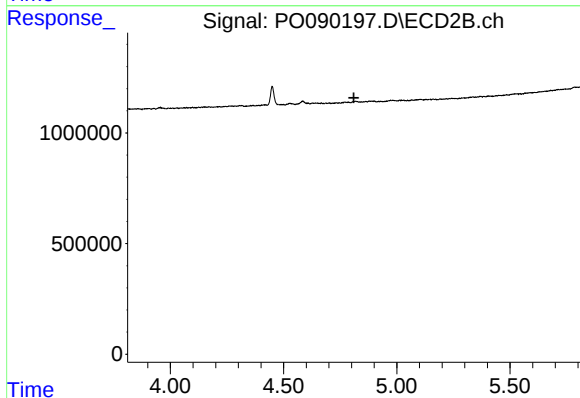
R.T.: 4.585 min
Delta R.T.: 0.012 min
Response: 92818
Conc: 4.09 ng/ml



#22 AR-1248-2

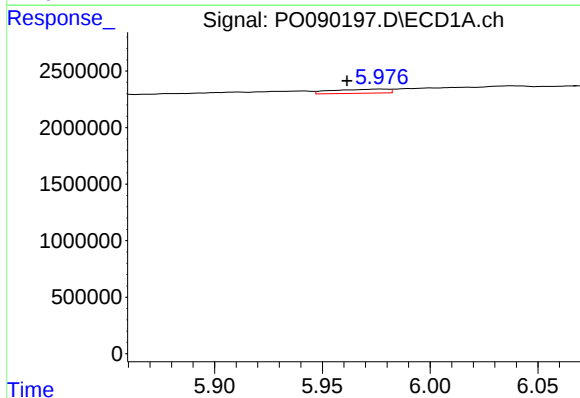
R.T.: 5.792 min
Delta R.T.: 0.036 min
Response: 499797
Conc: 5.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



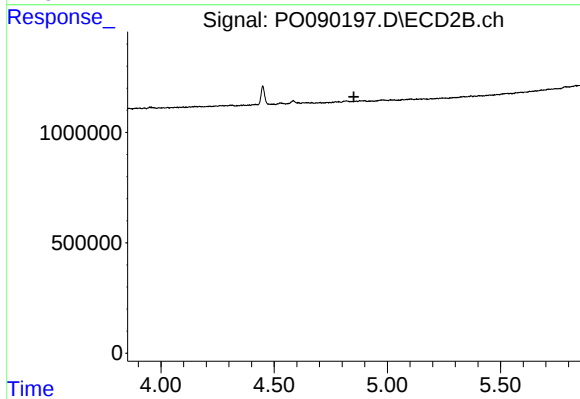
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



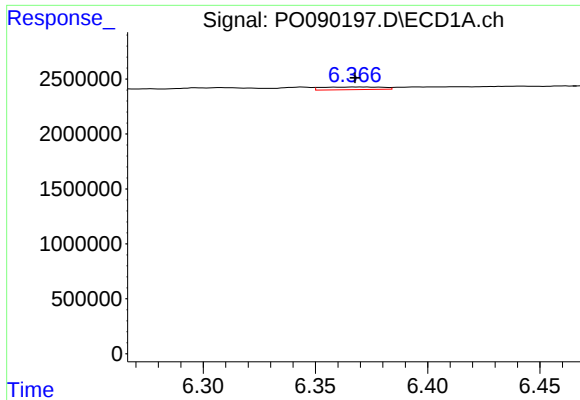
#23 AR-1248-3

R.T.: 5.977 min
Delta R.T.: 0.016 min
Response: 644767
Conc: 6.54 ng/ml



#23 AR-1248-3

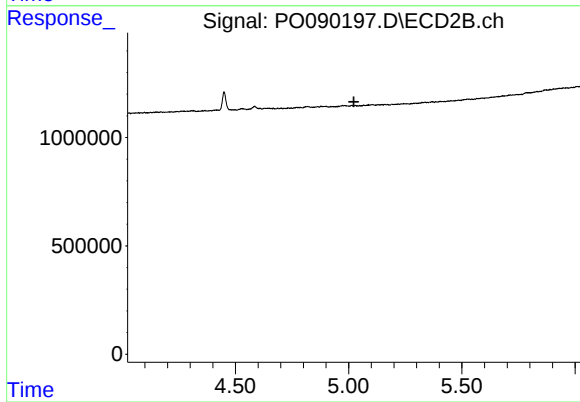
R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



#24 AR-1248-4

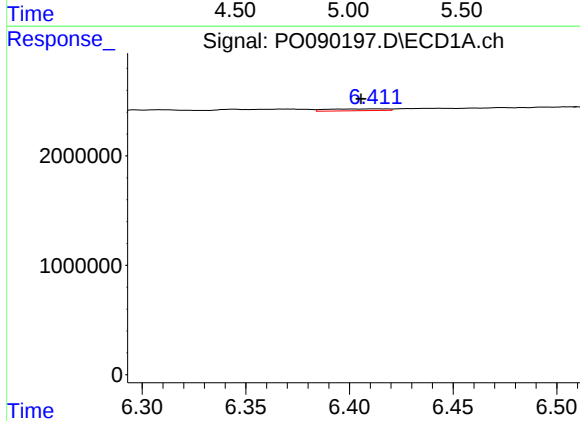
R.T.: 6.371 min
Delta R.T.: 0.003 min
Response: 455810
Conc: 4.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



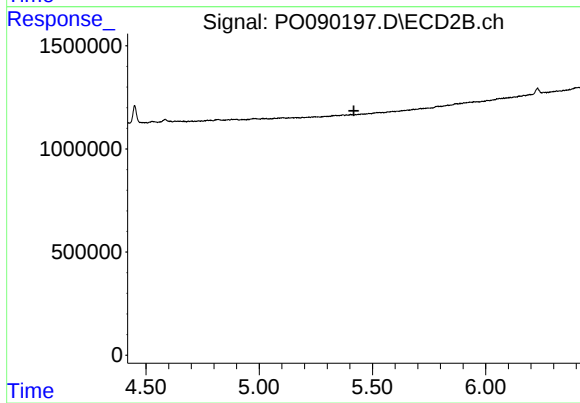
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



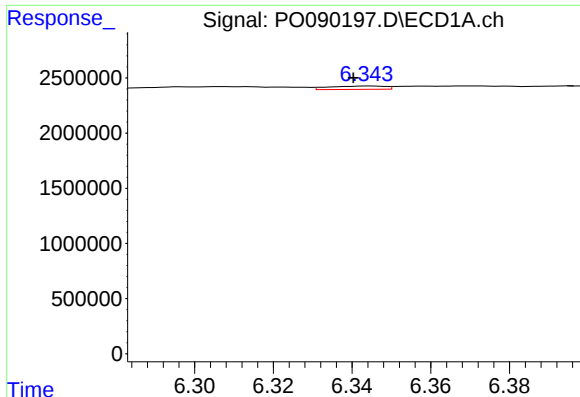
#25 AR-1248-5

R.T.: 6.413 min
Delta R.T.: 0.007 min
Response: 342166
Conc: 3.26 ng/ml



#25 AR-1248-5

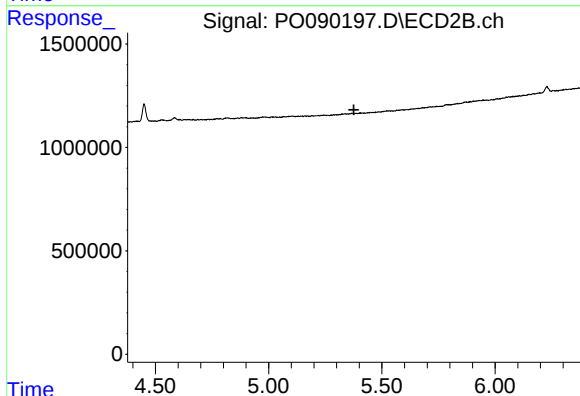
R.T.: 0.000 min
Exp R.T. : 5.418 min
Response: 0
Conc: N.D.



#26 AR-1254-1

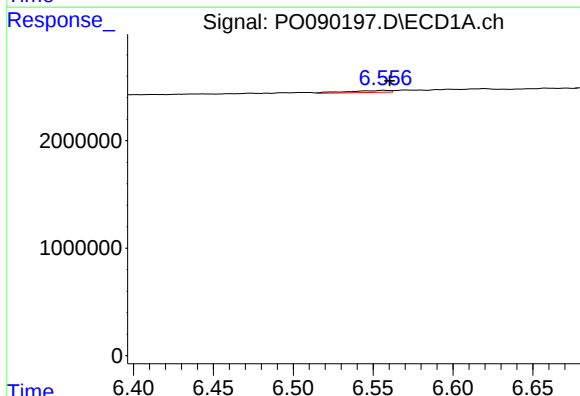
R.T.: 6.344 min
Delta R.T.: 0.004 min
Response: 294576
Conc: 2.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



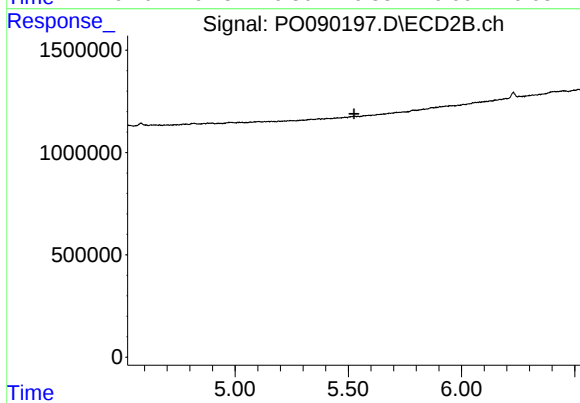
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.376 min
Response: 0
Conc: N.D.



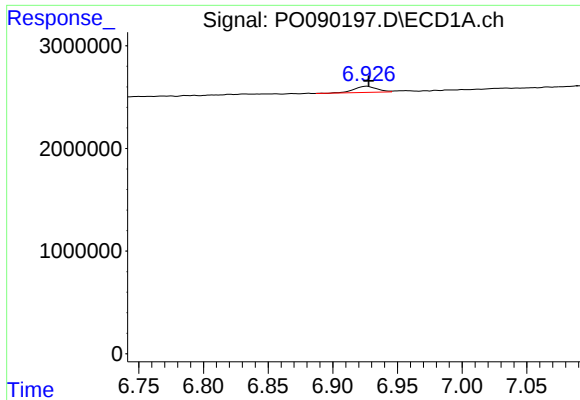
#27 AR-1254-2

R.T.: 6.557 min
Delta R.T.: -0.004 min
Response: 343430
Conc: 1.97 ng/ml



#27 AR-1254-2

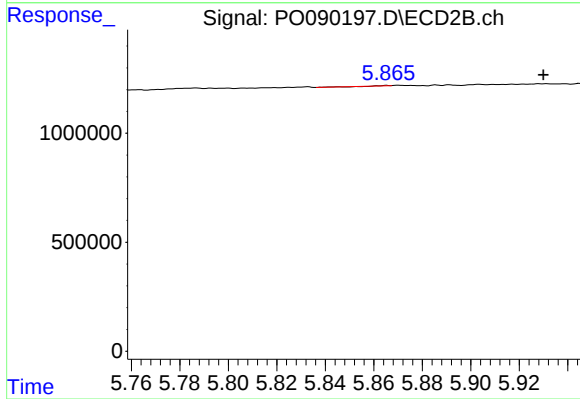
R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



#28 AR-1254-3

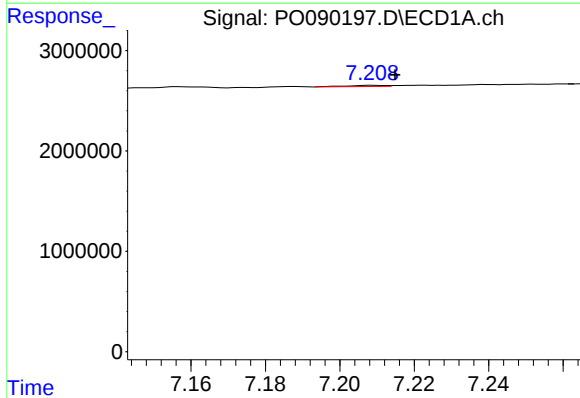
R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 743795
Conc: 4.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



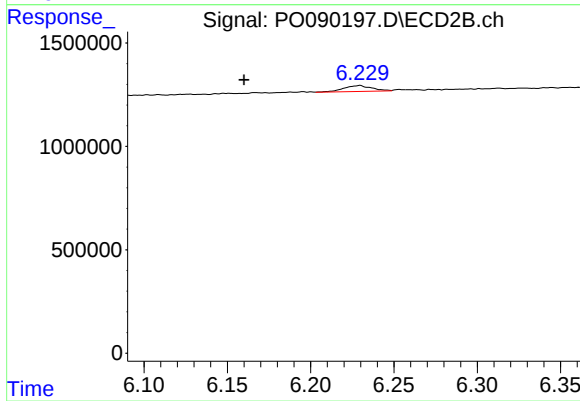
#28 AR-1254-3

R.T.: 5.865 min
Delta R.T.: -0.065 min
Response: 1010
Conc: 0.01 ng/ml



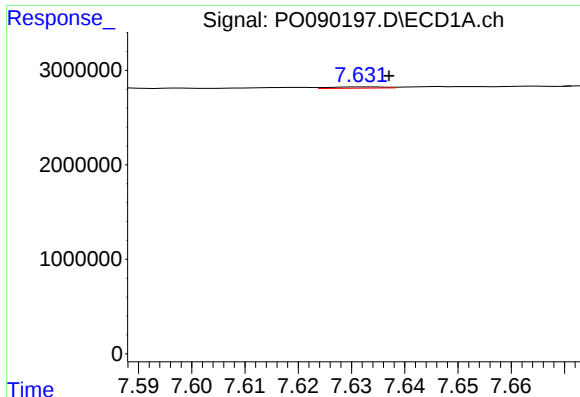
#29 AR-1254-4

R.T.: 7.209 min
Delta R.T.: -0.006 min
Response: 87069
Conc: 0.68 ng/ml



#29 AR-1254-4

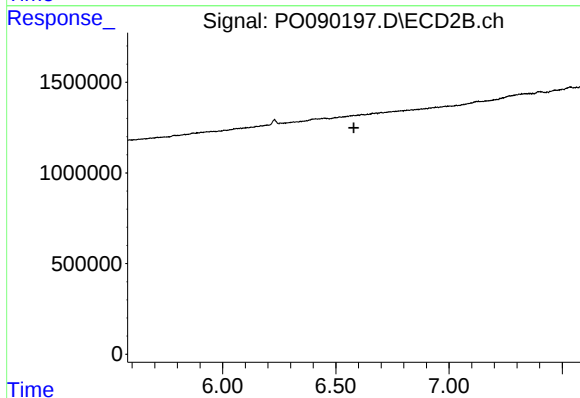
R.T.: 6.230 min
Delta R.T.: 0.070 min
Response: 343345
Conc: 6.91 ng/ml



#30 AR-1254-5

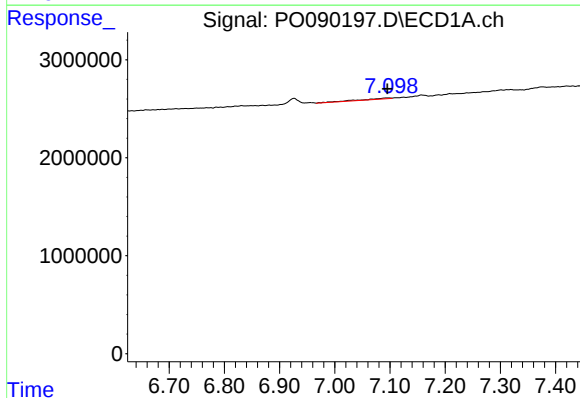
R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 93815
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



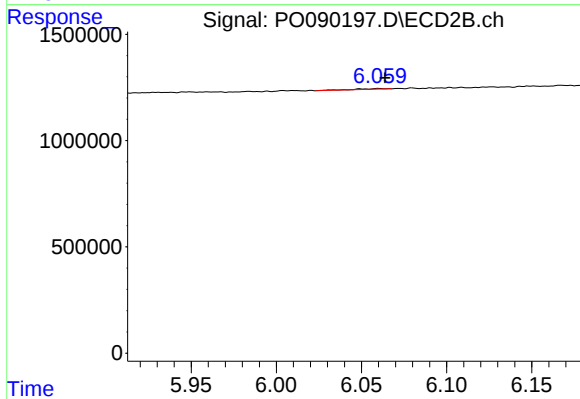
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.579 min
Response: 0
Conc: N.D.



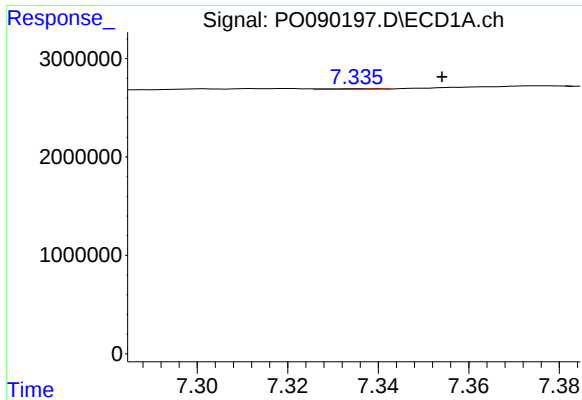
#31 AR-1260-1

R.T.: 7.097 min
Delta R.T.: 0.002 min
Response: 340009
Conc: 2.43 ng/ml



#31 AR-1260-1

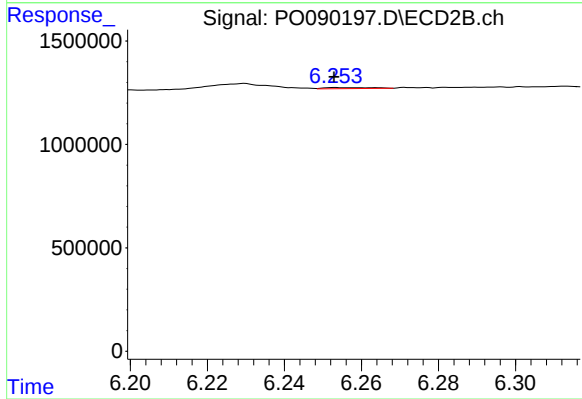
R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 45123
Conc: 0.75 ng/ml



#32 AR-1260-2

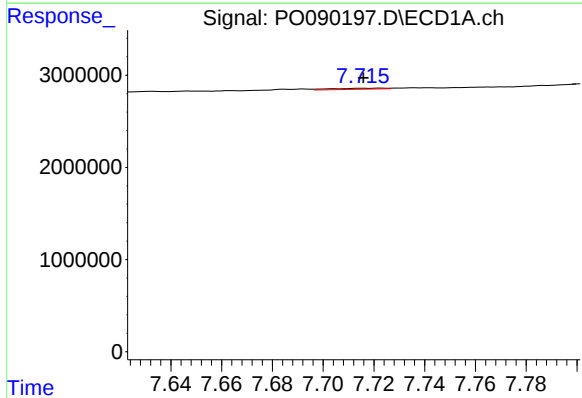
R.T.: 7.336 min
Delta R.T.: -0.018 min
Response: 49437
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



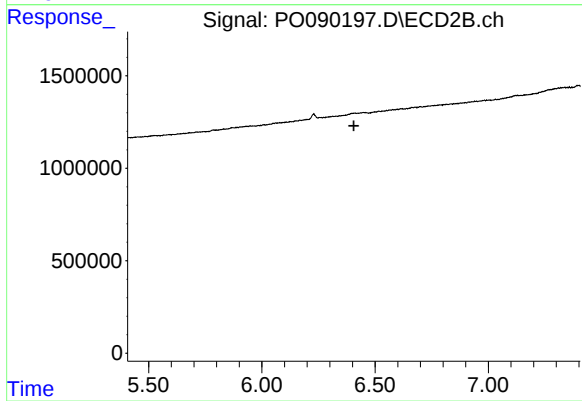
#32 AR-1260-2

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 45439
Conc: 0.63 ng/ml



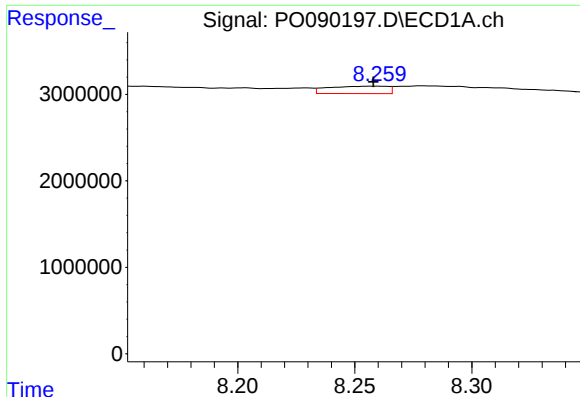
#33 AR-1260-3

R.T.: 7.723 min
Delta R.T.: 0.007 min
Response: 164479
Conc: 1.57 ng/ml



#33 AR-1260-3

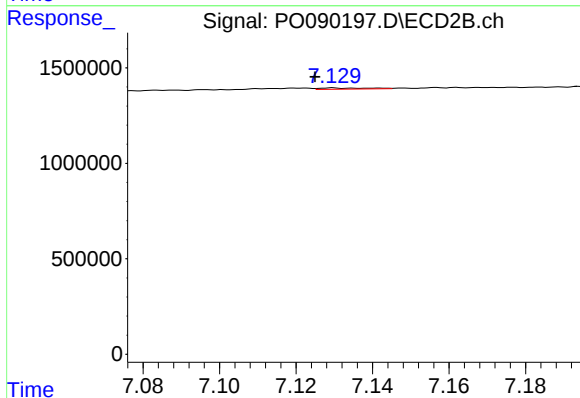
R.T.: 0.000 min
Exp R.T.: 6.406 min
Response: 0
Conc: N.D.



#35 AR-1260-5

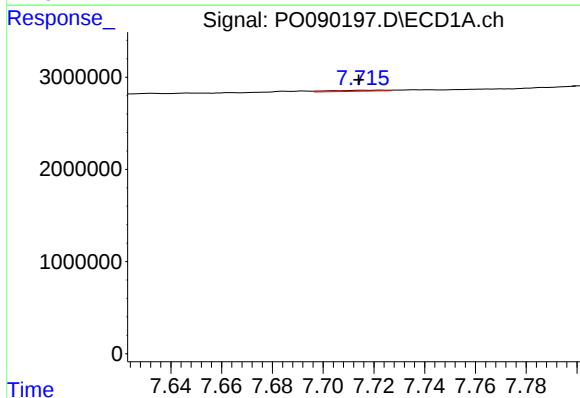
R.T.: 8.260 min
Delta R.T.: 0.002 min
Response: 1505736
Conc: 6.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



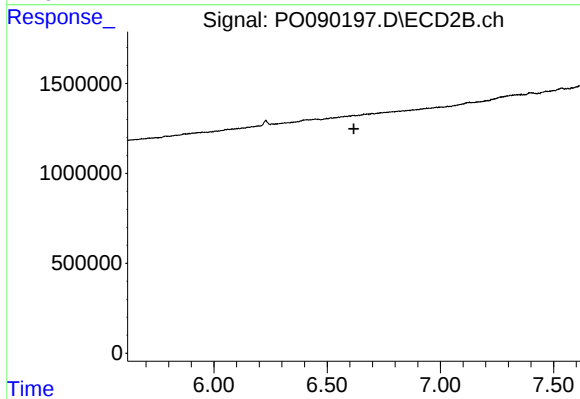
#35 AR-1260-5

R.T.: 7.130 min
Delta R.T.: 0.005 min
Response: 58145
Conc: 0.50 ng/ml



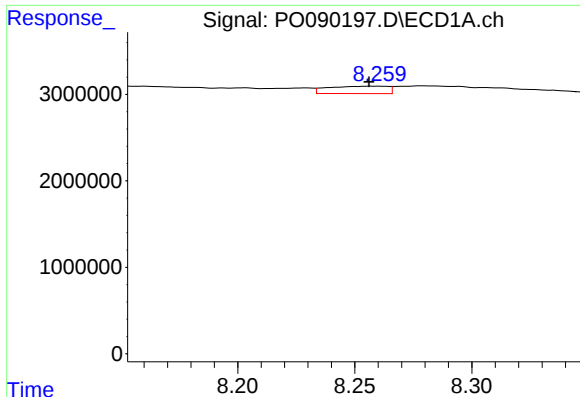
#36 AR-1262-1

R.T.: 7.723 min
Delta R.T.: 0.009 min
Response: 164479
Conc: 0.99 ng/ml



#36 AR-1262-1

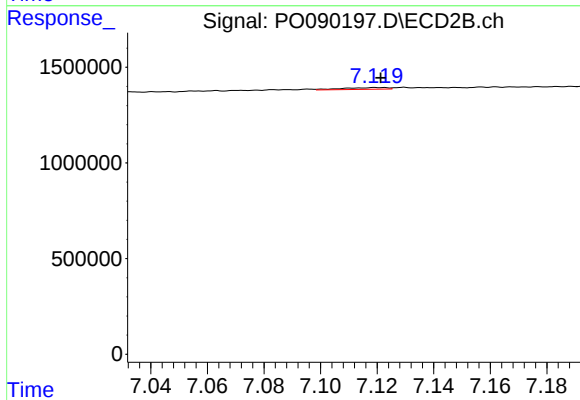
R.T.: 0.000 min
Exp R.T.: 6.618 min
Response: 0
Conc: N.D.



#37 AR-1262-2

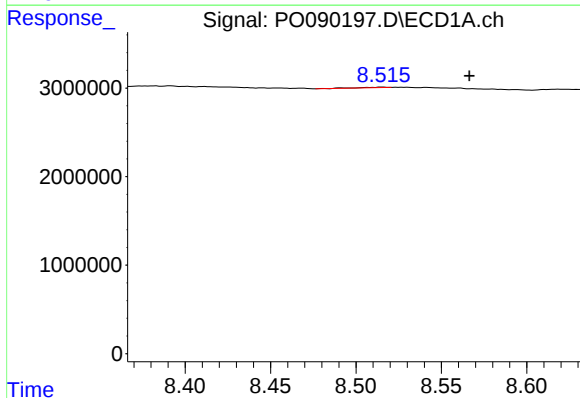
R.T.: 8.260 min
Delta R.T.: 0.003 min
Response: 1505736
Conc: 5.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



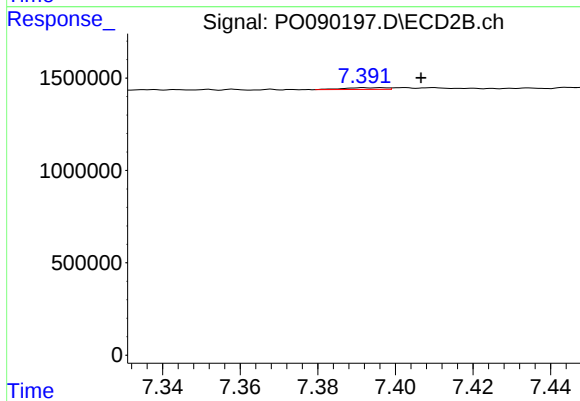
#37 AR-1262-2

R.T.: 7.119 min
Delta R.T.: -0.002 min
Response: 97064
Conc: 0.76 ng/ml



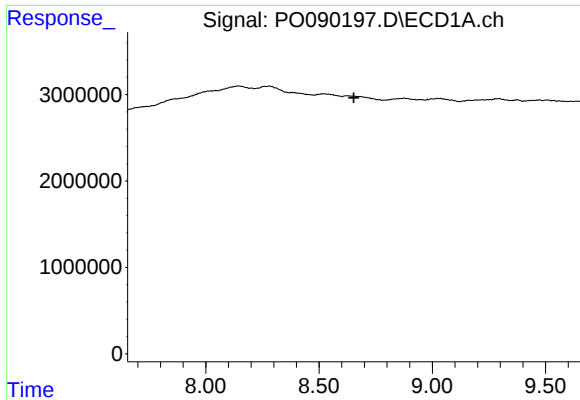
#38 AR-1262-3

R.T.: 8.516 min
Delta R.T.: -0.051 min
Response: 67059
Conc: 0.34 ng/ml



#38 AR-1262-3

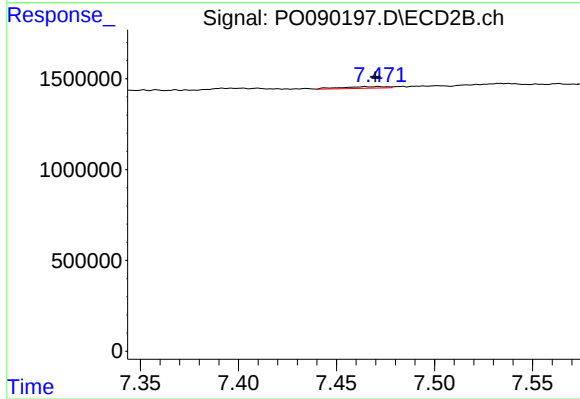
R.T.: 7.392 min
Delta R.T.: -0.015 min
Response: 76035
Conc: 1.40 ng/ml



#39 AR-1262-4

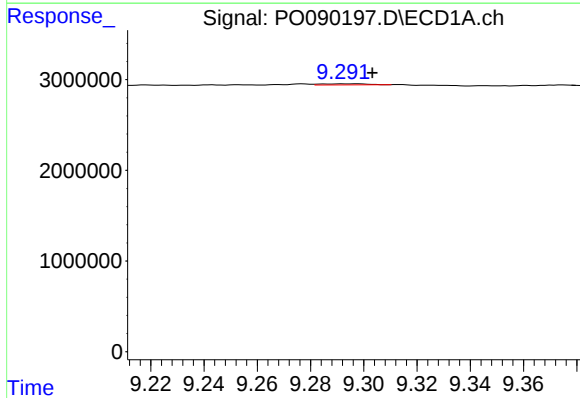
R.T.: 0.000 min
Exp R.T.: 8.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



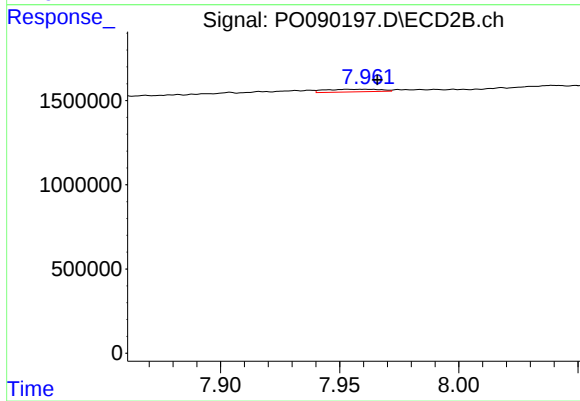
#39 AR-1262-4

R.T.: 7.471 min
Delta R.T.: 0.001 min
Response: 140393
Conc: 1.45 ng/ml



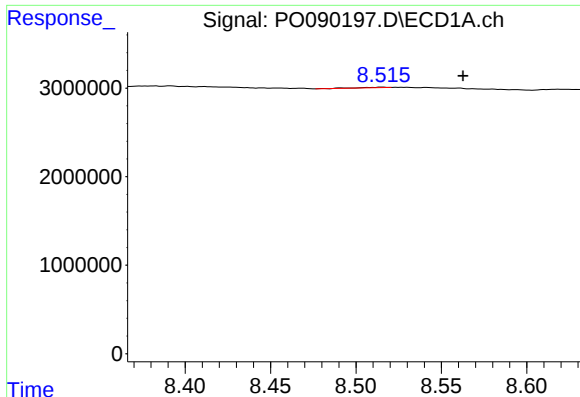
#40 AR-1262-5

R.T.: 9.292 min
Delta R.T.: -0.011 min
Response: 144427
Conc: 1.37 ng/ml



#40 AR-1262-5

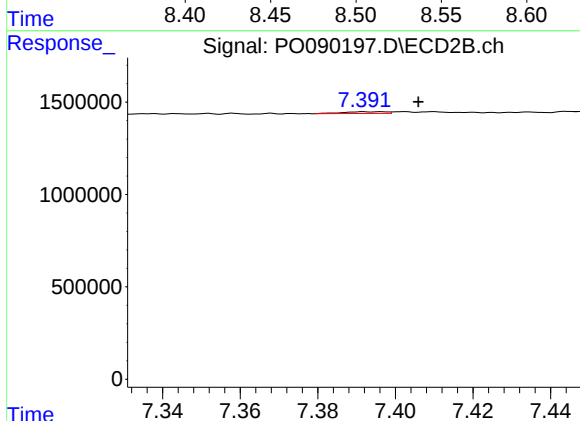
R.T.: 7.953 min
Delta R.T.: -0.013 min
Response: 260601
Conc: 5.49 ng/ml



#41 AR-1268-1

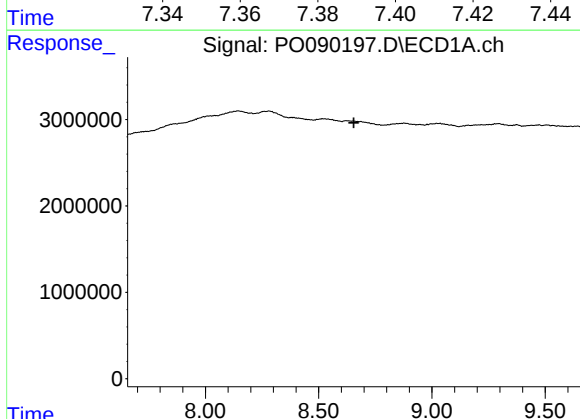
R.T.: 8.516 min
Delta R.T.: -0.047 min
Response: 67059
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



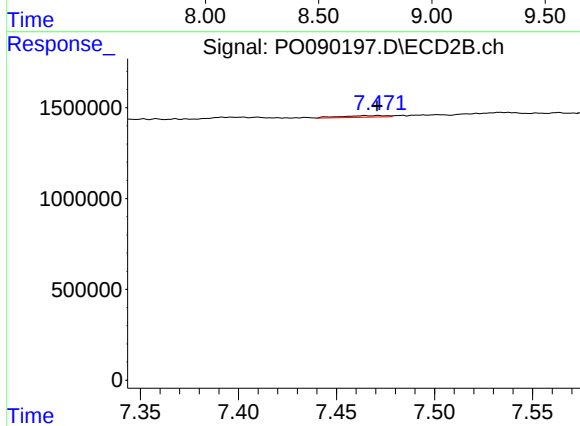
#41 AR-1268-1

R.T.: 7.392 min
Delta R.T.: -0.014 min
Response: 76035
Conc: 0.48 ng/ml



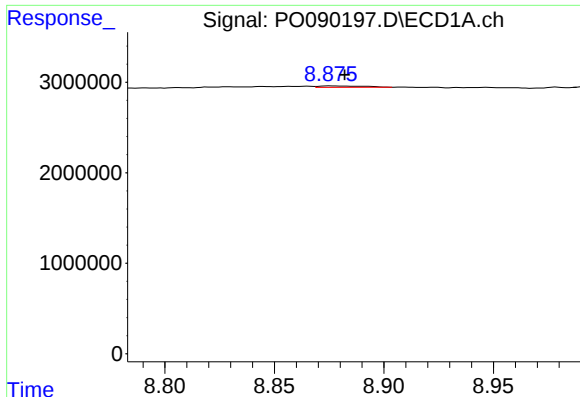
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.655 min
Response: 0
Conc: N.D.



#42 AR-1268-2

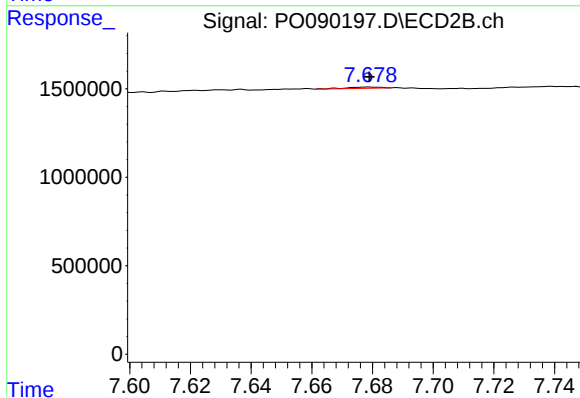
R.T.: 7.471 min
Delta R.T.: 0.000 min
Response: 140393
Conc: 1.00 ng/ml



#43 AR-1268-3

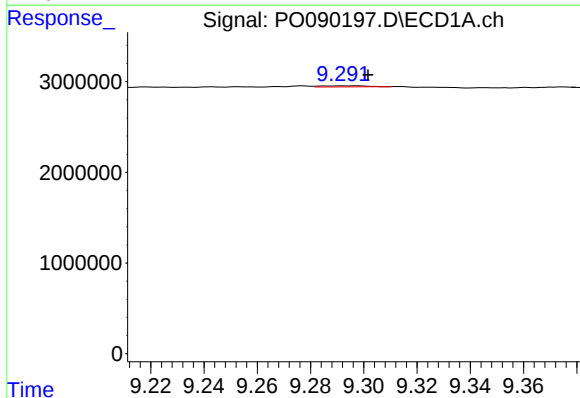
R.T.: 8.876 min
Delta R.T.: -0.007 min
Response: 220546
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



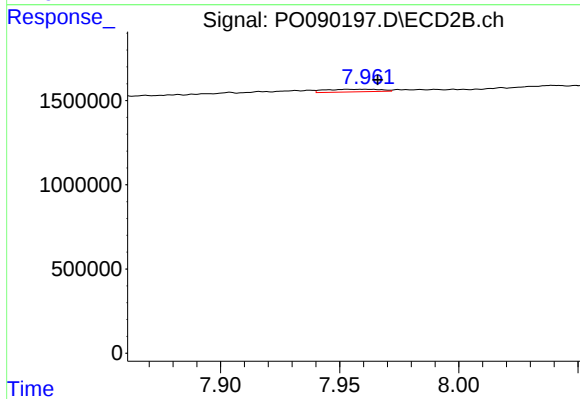
#43 AR-1268-3

R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 55787
Conc: 0.46 ng/ml



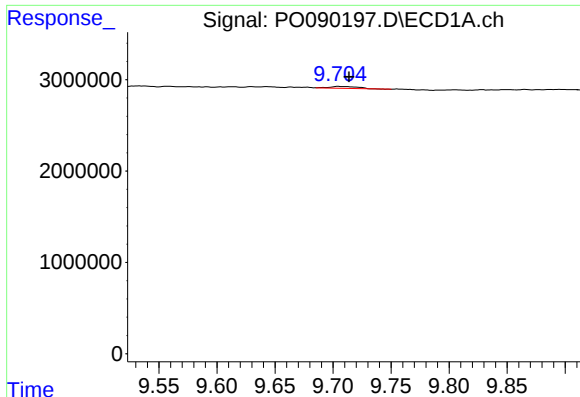
#44 AR-1268-4

R.T.: 9.292 min
Delta R.T.: -0.009 min
Response: 144427
Conc: 1.24 ng/ml



#44 AR-1268-4

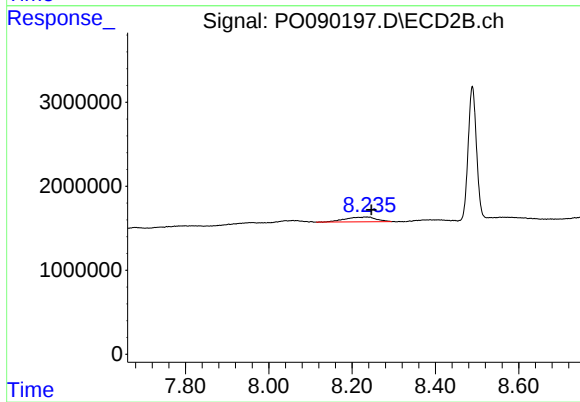
R.T.: 7.953 min
Delta R.T.: -0.013 min
Response: 260601
Conc: 4.80 ng/ml



#45 AR-1268-5

R.T.: 9.705 min
Delta R.T.: -0.009 min
Response: 340867
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.236 min
Delta R.T.: -0.010 min
Response: 3009794
Conc: 8.60 ng/ml