

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0061323\
 Data File : P0095644.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2023 18:22
 Operator : YP/AJ
 Sample : 03162-07 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 02:10:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 10 06:51:01 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...	4.403	3.622	8780535	2358432	2.049	1.297 #
2)	SA Decachlor...	10.241	8.676	5474470	2076553	2.197	1.865
Target Compounds							
3)	L1 AR-1016-1	5.583	0.000	381686	0	3.058	N.D. #
4)	L1 AR-1016-2	5.622	0.000	1338385	0	7.326	N.D. #
5)	L1 AR-1016-3	5.679	4.965f	192338	247106	1.634	6.652 #
6)	L1 AR-1016-4	5.758	4.965	651199	247106	7.009	6.956
7)	L1 AR-1016-5	6.073	5.208f	-2457	260169	N.D.	6.157 #
8)	L2 AR-1221-1	4.616	3.895f	618803	178480	11.954	8.416 #
9)	L2 AR-1221-2	4.717	3.895	253136	178480	6.604	11.211 #
10)	L2 AR-1221-3	4.766	0.000	43520	0	0.382	N.D. #
11)	L3 AR-1232-1	4.766	0.000	43520	0	0.534	N.D. #
12)	L3 AR-1232-2	5.297	0.000	471639	0	9.944	N.D. #
13)	L3 AR-1232-3	5.622	4.965f	1338385	247106	17.043	15.553
14)	L3 AR-1232-4	5.758	4.965	651199	247106	16.165	14.535
15)	L3 AR-1232-5	5.858	5.208f	182546	260169	5.591	14.213 #
16)	L4 AR-1242-1	5.583	0.000	381686	0	4.557	N.D. #
17)	L4 AR-1242-2	5.622	0.000	1338385	0	10.842	N.D. #
18)	L4 AR-1242-3	5.679	4.965f	192338	247106	2.428	9.627 #
19)	L4 AR-1242-4	5.758	4.965	651199	247106	10.285	8.503
20)	L4 AR-1242-5	6.520	5.493	161786	512603	2.630	17.619 #
21)	L5 AR-1248-1	5.583	0.000	381686	0	5.664	N.D. #
22)	L5 AR-1248-2	5.858	4.965	182546	247106	1.686	5.641 #
23)	L5 AR-1248-3	6.073	4.965	-2457	247106	N.D.	5.475 #
24)	L5 AR-1248-4	6.463	5.208f	186376	260169	1.697	5.125 #
25)	L5 AR-1248-5	6.520	5.614f	161786	275147	1.439	7.145 #
26)	L6 AR-1254-1	6.439	5.493	237197	512603	1.918	7.382 #
27)	L6 AR-1254-2	6.671	5.614f	242901	275147	1.358	4.313 #
28)	L6 AR-1254-3	7.039	6.080	926207	284664	5.342	3.105 #
29)	L6 AR-1254-4	7.336	0.000	70113	0	0.611	N.D. #
30)	L6 AR-1254-5	7.760	6.733	119620	163697	0.867	2.106 #
31)	L7 AR-1260-1	7.210	6.211	113521	802532	0.720	10.530 #
32)	L7 AR-1260-2	7.482	0.000	1425842	0	8.312	N.D. #
33)	L7 AR-1260-3	7.760	6.570	119620	864078	0.612	11.145 #
34)	L7 AR-1260-4	8.048	0.000	29623	0	0.232	N.D. #
35)	L7 AR-1260-5	8.372	7.270	843001	1500656	3.816	14.045 #
36)	L8 AR-1262-1	7.848	6.801	984174	146278	5.702	3.677 #
37)	L8 AR-1262-2	8.372	0.000	843001	0	3.092	N.D. #
38)	L8 AR-1262-3	8.758f	7.600f	463634	1097775	2.400	18.691 #
39)	L8 AR-1262-4	8.814	7.600	615296	1097775	7.322	11.172 #
40)	L8 AR-1262-5	9.451	8.080f	41933	77566	0.404	1.955 #
41)	L9 AR-1268-1	8.758f	7.600f	463634	1097775	1.329	6.985 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061323\
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 Acq On : 13 Jun 2023 18:22
 Operator : YP/AJ
 Sample : 03162-07 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

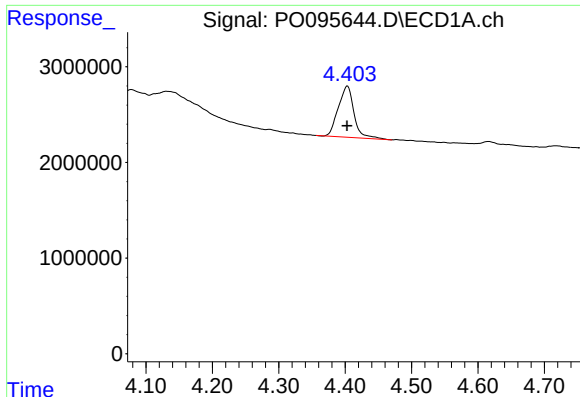
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 02:10:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060923.M
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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
42) L9	AR-1268-2	8.814	7.600	615296	1097775	1.954	7.726 #
43) L9	AR-1268-3	9.028	0.000	181931	0	0.652	N.D. #
44) L9	AR-1268-4	9.451	8.080f	41933	77566	0.360	1.659 #
45) L9	AR-1268-5	9.879	0.000	954719	0	1.065	N.D. #

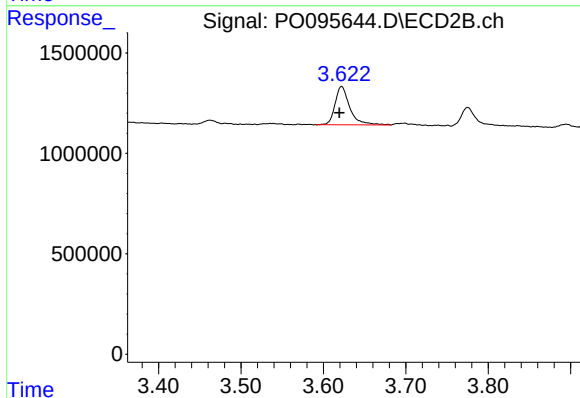
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

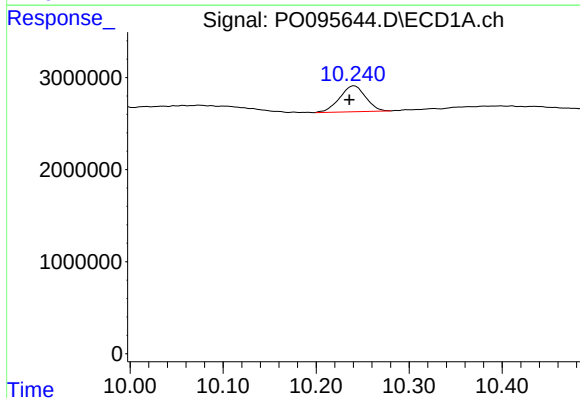
R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 8780535
Conc: 2.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



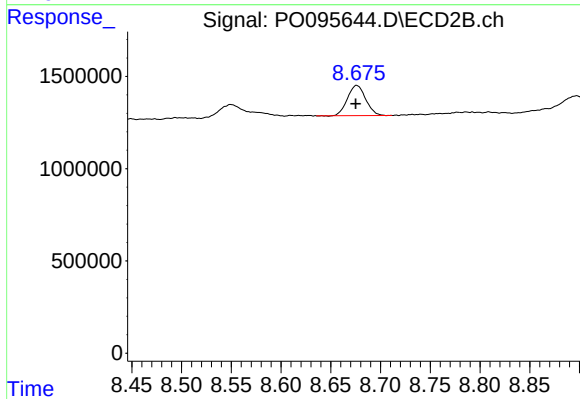
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: 0.003 min
Response: 2358432
Conc: 1.30 ng/ml



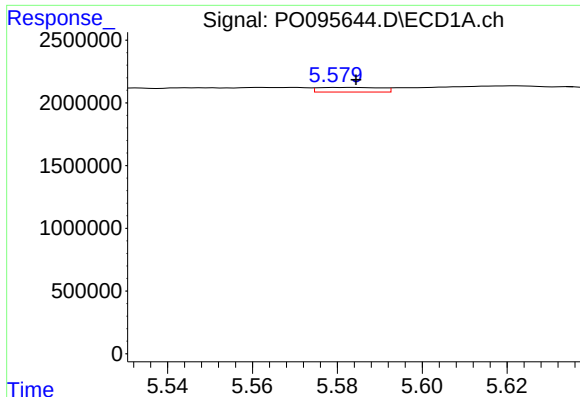
#2 Decachlorobiphenyl

R.T.: 10.241 min
Delta R.T.: 0.005 min
Response: 5474470
Conc: 2.20 ng/ml



#2 Decachlorobiphenyl

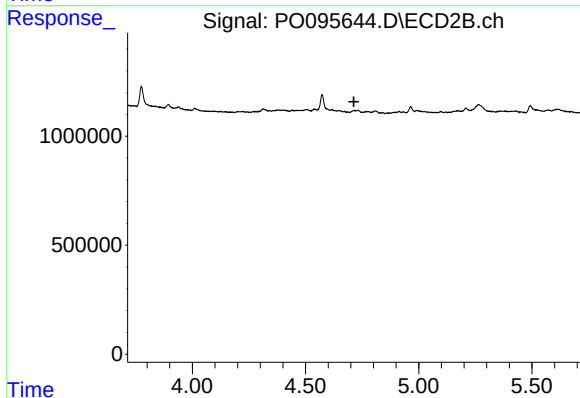
R.T.: 8.676 min
Delta R.T.: 0.001 min
Response: 2076553
Conc: 1.86 ng/ml



#3 AR-1016-1

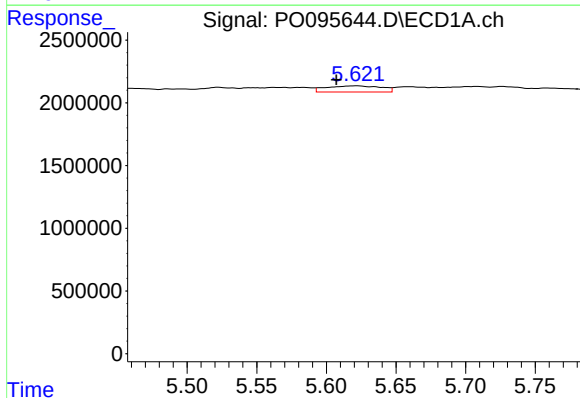
R.T.: 5.583 min
Delta R.T.: -0.002 min
Response: 381686
Conc: 3.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



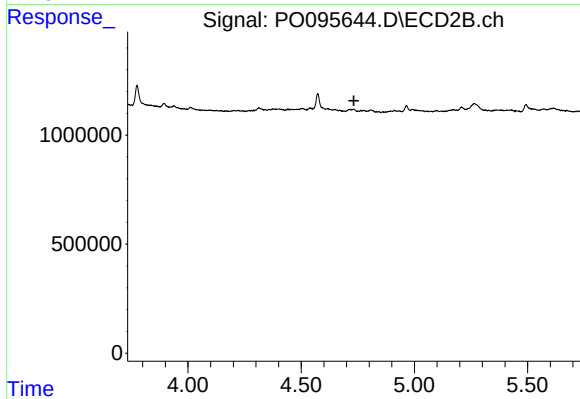
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.



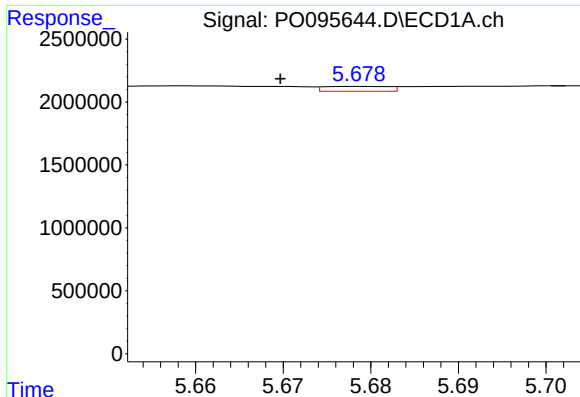
#4 AR-1016-2

R.T.: 5.622 min
Delta R.T.: 0.014 min
Response: 1338385
Conc: 7.33 ng/ml



#4 AR-1016-2

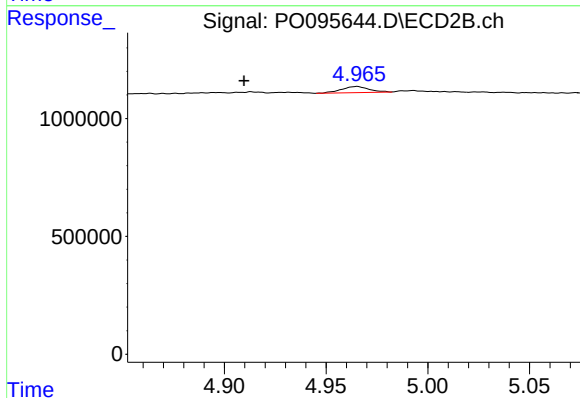
R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.



#5 AR-1016-3

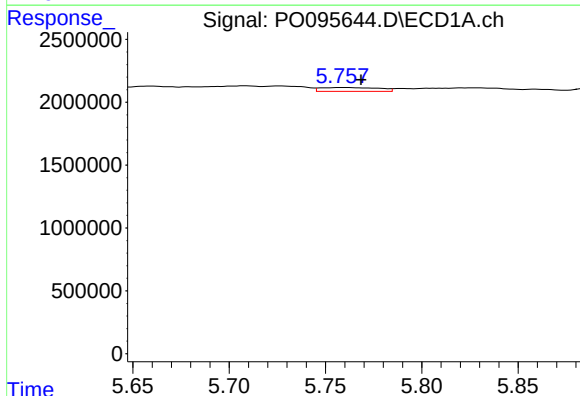
R.T.: 5.679 min
Delta R.T.: 0.009 min
Response: 192338
Conc: 1.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



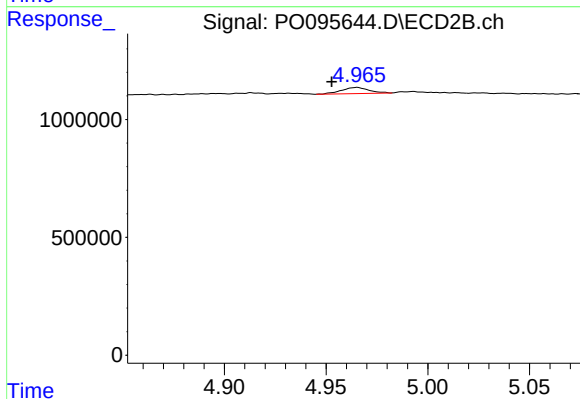
#5 AR-1016-3

R.T.: 4.965 min
Delta R.T.: 0.055 min
Response: 247106
Conc: 6.65 ng/ml



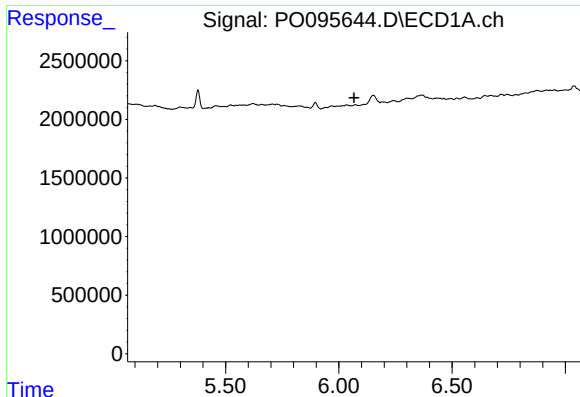
#6 AR-1016-4

R.T.: 5.758 min
Delta R.T.: -0.010 min
Response: 651199
Conc: 7.01 ng/ml



#6 AR-1016-4

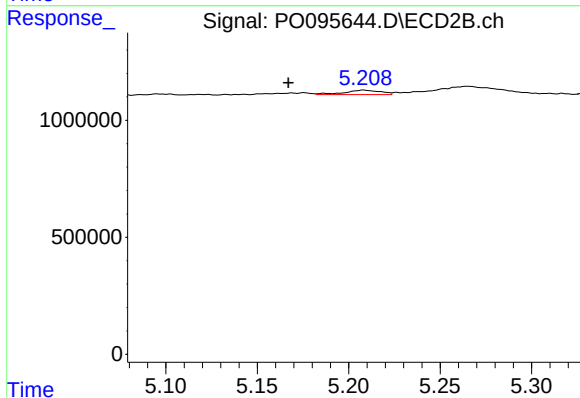
R.T.: 4.965 min
Delta R.T.: 0.012 min
Response: 247106
Conc: 6.96 ng/ml



#7 AR-1016-5

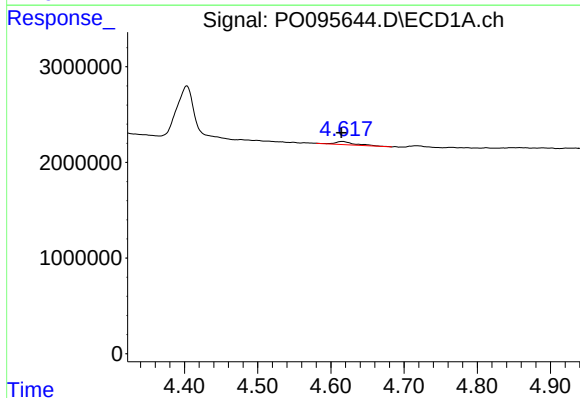
R.T.: 6.073 min
Delta R.T.: 0.006 min
Response: -2457
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



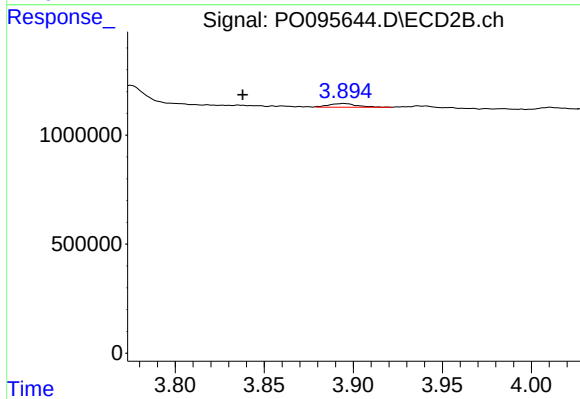
#7 AR-1016-5

R.T.: 5.208 min
Delta R.T.: 0.041 min
Response: 260169
Conc: 6.16 ng/ml



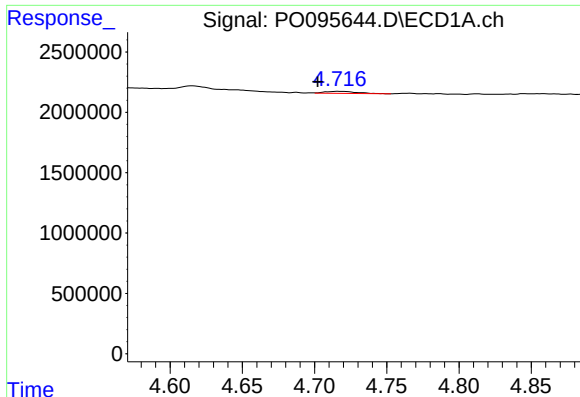
#8 AR-1221-1

R.T.: 4.616 min
Delta R.T.: 0.001 min
Response: 618803
Conc: 11.95 ng/ml



#8 AR-1221-1

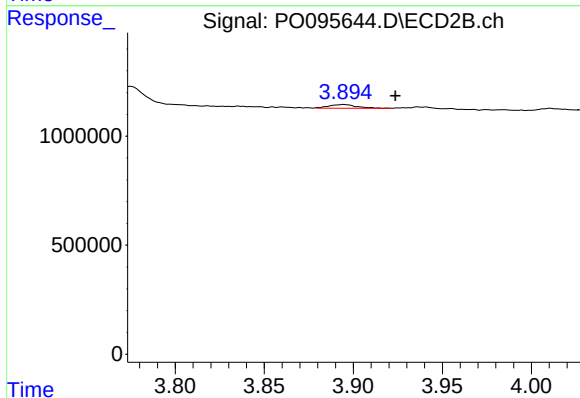
R.T.: 3.895 min
Delta R.T.: 0.057 min
Response: 178480
Conc: 8.42 ng/ml



#9 AR-1221-2

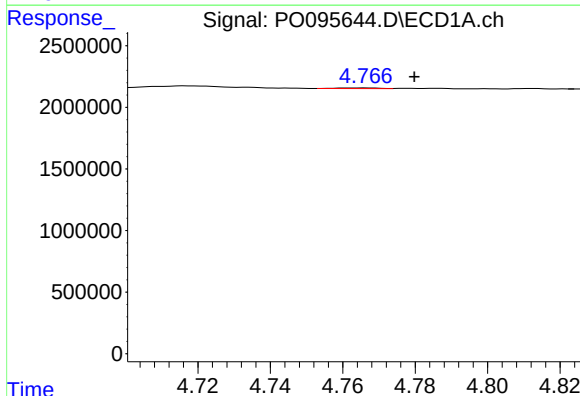
R.T.: 4.717 min
Delta R.T.: 0.014 min
Response: 253136
Conc: 6.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



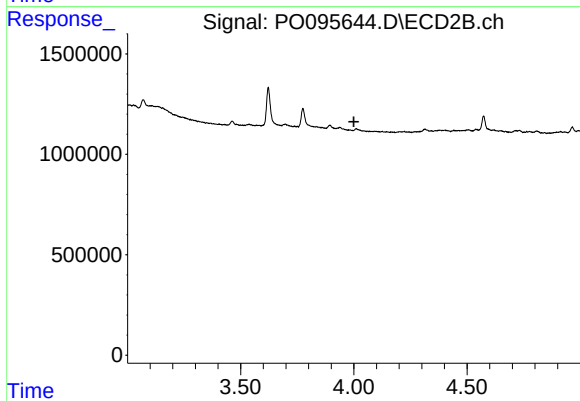
#9 AR-1221-2

R.T.: 3.895 min
Delta R.T.: -0.029 min
Response: 178480
Conc: 11.21 ng/ml



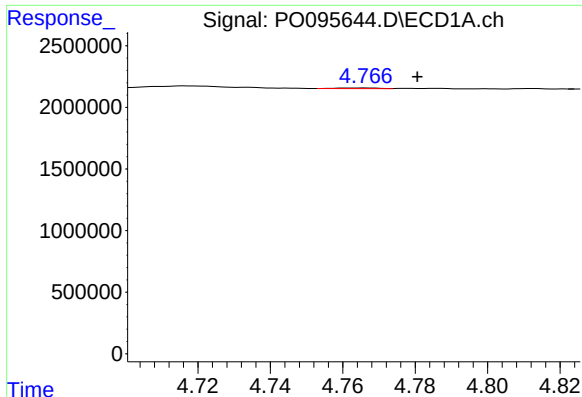
#10 AR-1221-3

R.T.: 4.766 min
Delta R.T.: -0.014 min
Response: 43520
Conc: 0.38 ng/ml



#10 AR-1221-3

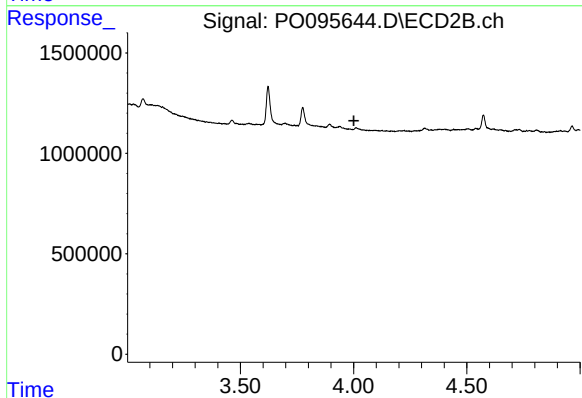
R.T.: 0.000 min
Exp R.T.: 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

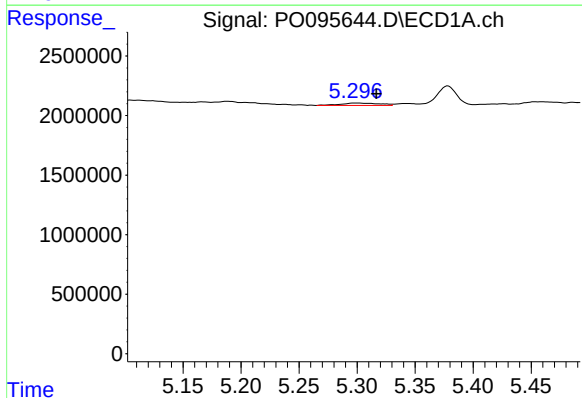
R.T.: 4.766 min
Delta R.T.: -0.014 min
Response: 43520
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



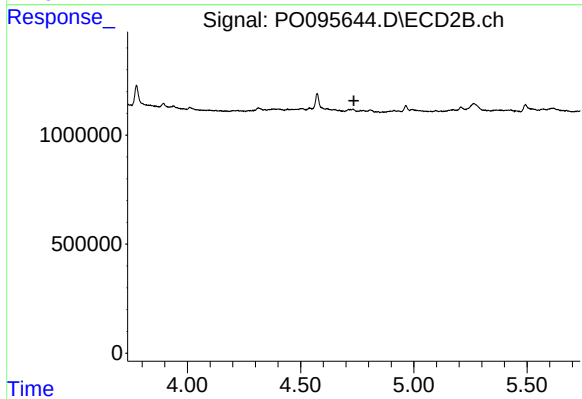
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



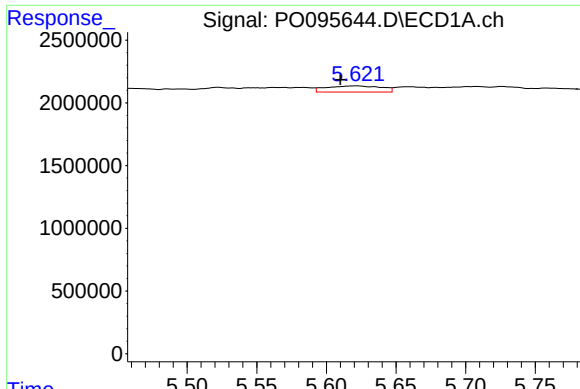
#12 AR-1232-2

R.T.: 5.297 min
Delta R.T.: -0.019 min
Response: 471639
Conc: 9.94 ng/ml



#12 AR-1232-2

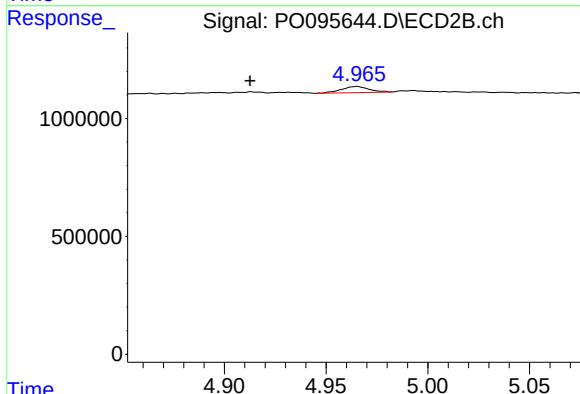
R.T.: 0.000 min
Exp R.T. : 4.735 min
Response: 0
Conc: N.D.



#13 AR-1232-3

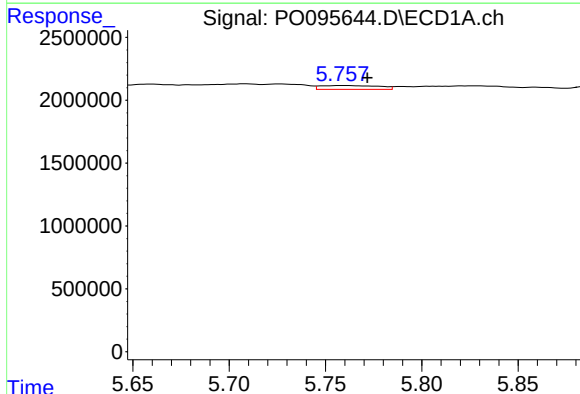
R.T.: 5.622 min
Delta R.T.: 0.012 min
Response: 1338385
Conc: 17.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



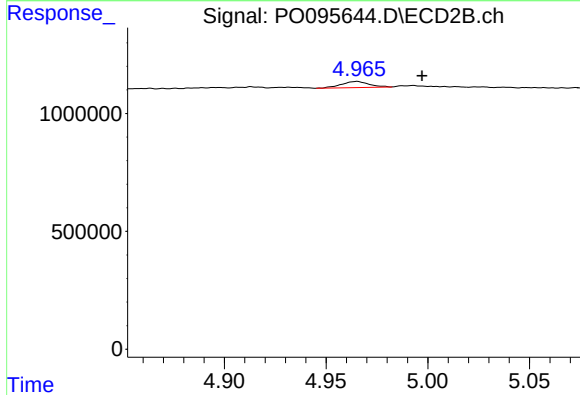
#13 AR-1232-3

R.T.: 4.965 min
Delta R.T.: 0.052 min
Response: 247106
Conc: 15.55 ng/ml



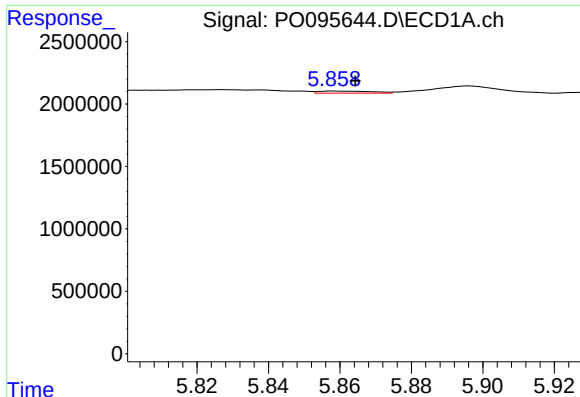
#14 AR-1232-4

R.T.: 5.758 min
Delta R.T.: -0.014 min
Response: 651199
Conc: 16.16 ng/ml



#14 AR-1232-4

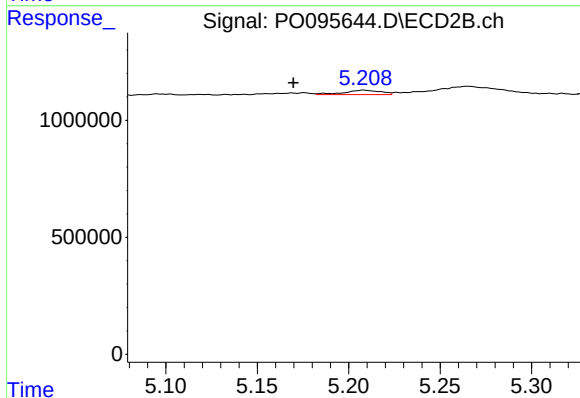
R.T.: 4.965 min
Delta R.T.: -0.032 min
Response: 247106
Conc: 14.54 ng/ml



#15 AR-1232-5

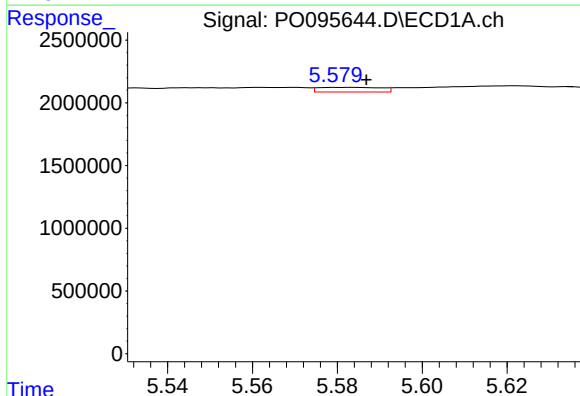
R.T.: 5.858 min
Delta R.T.: -0.006 min
Response: 182546
Conc: 5.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



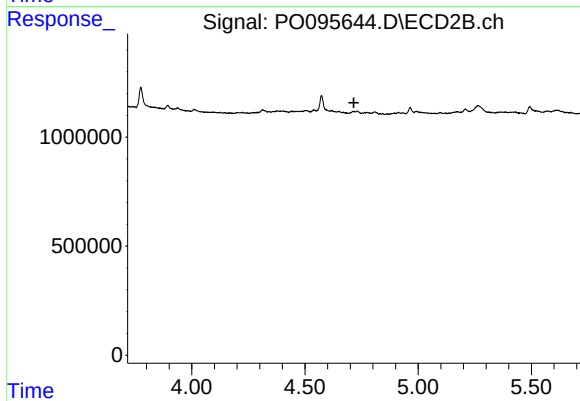
#15 AR-1232-5

R.T.: 5.208 min
Delta R.T.: 0.038 min
Response: 260169
Conc: 14.21 ng/ml



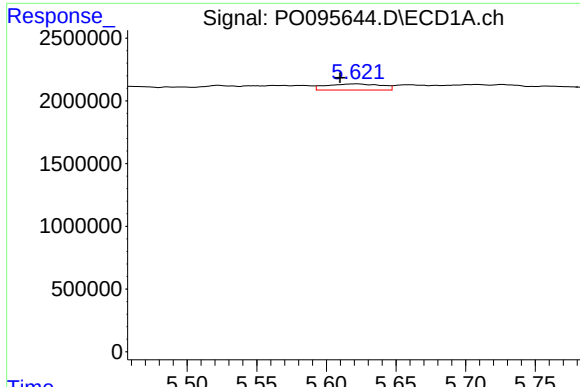
#16 AR-1242-1

R.T.: 5.583 min
Delta R.T.: -0.004 min
Response: 381686
Conc: 4.56 ng/ml



#16 AR-1242-1

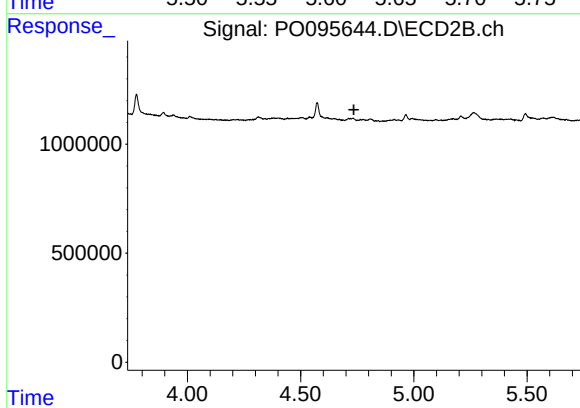
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#17 AR-1242-2

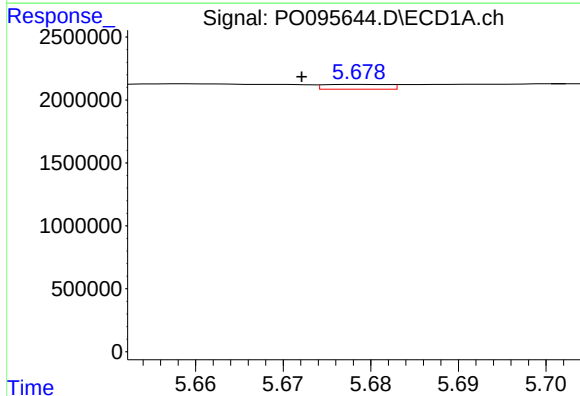
R.T.: 5.622 min
Delta R.T.: 0.012 min
Response: 1338385
Conc: 10.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



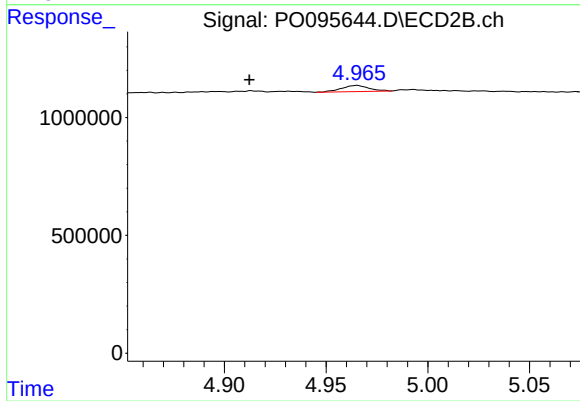
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.735 min
Response: 0
Conc: N.D.



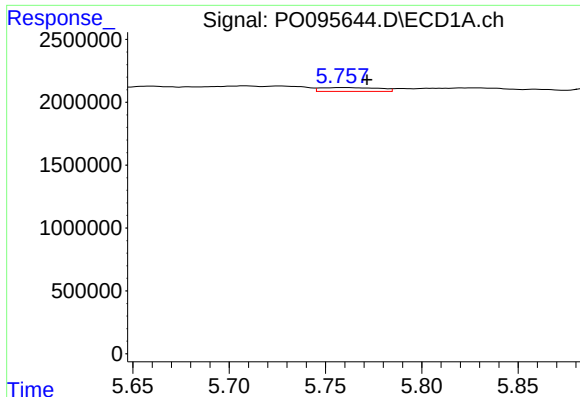
#18 AR-1242-3

R.T.: 5.679 min
Delta R.T.: 0.007 min
Response: 192338
Conc: 2.43 ng/ml



#18 AR-1242-3

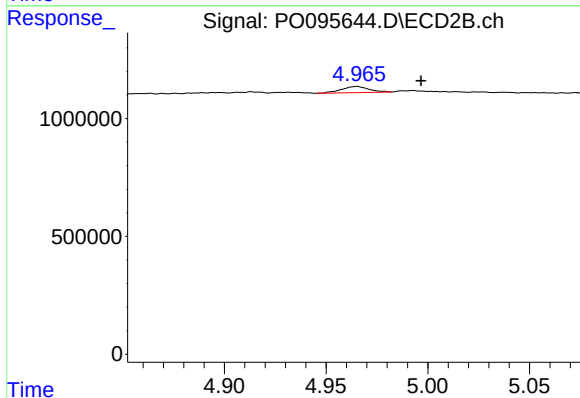
R.T.: 4.965 min
Delta R.T.: 0.053 min
Response: 247106
Conc: 9.63 ng/ml



#19 AR-1242-4

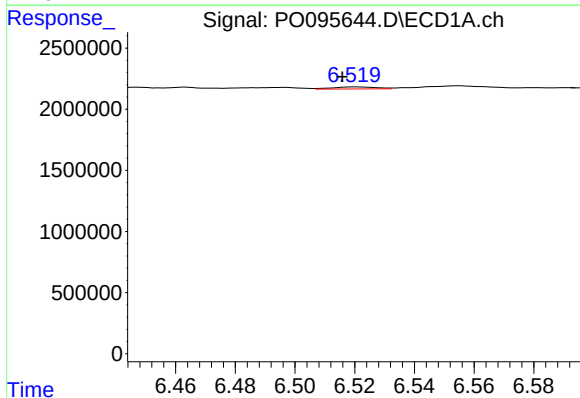
R.T.: 5.758 min
Delta R.T.: -0.013 min
Response: 651199
Conc: 10.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



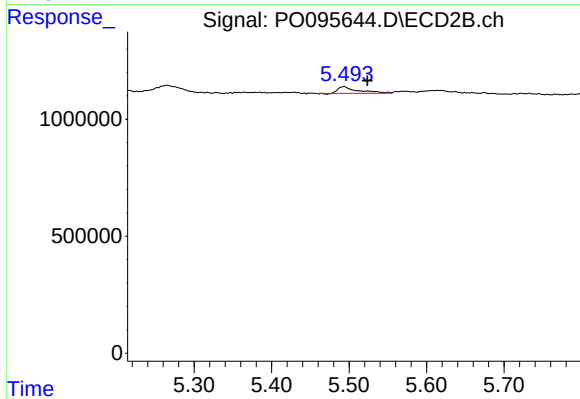
#19 AR-1242-4

R.T.: 4.965 min
Delta R.T.: -0.032 min
Response: 247106
Conc: 8.50 ng/ml



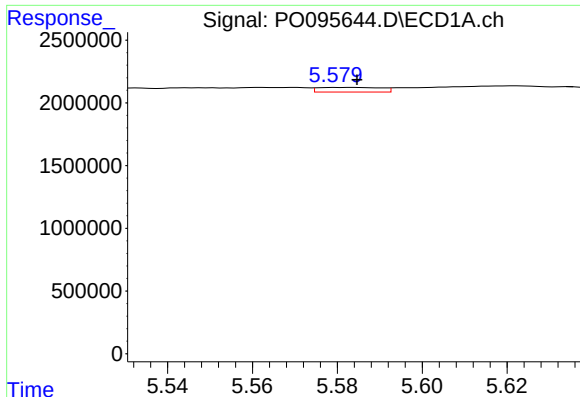
#20 AR-1242-5

R.T.: 6.520 min
Delta R.T.: 0.004 min
Response: 161786
Conc: 2.63 ng/ml



#20 AR-1242-5

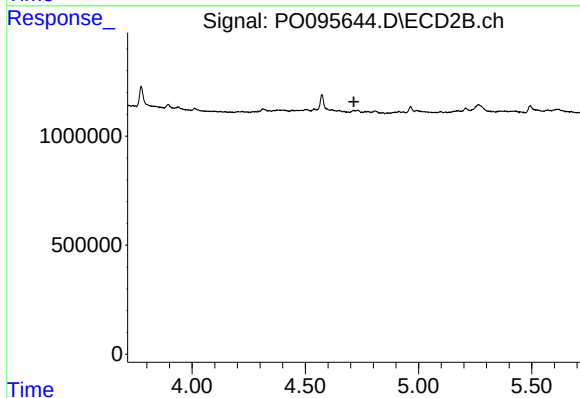
R.T.: 5.493 min
Delta R.T.: -0.030 min
Response: 512603
Conc: 17.62 ng/ml



#21 AR-1248-1

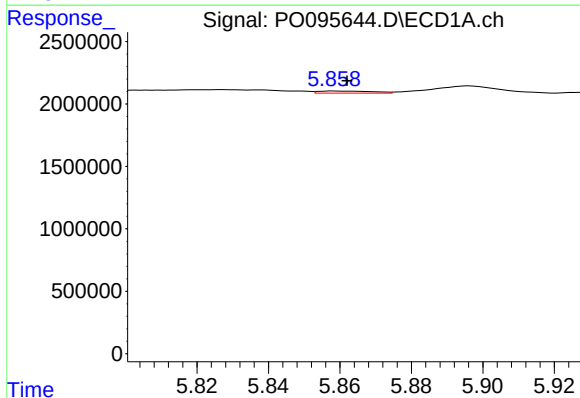
R.T.: 5.583 min
Delta R.T.: -0.002 min
Response: 381686
Conc: 5.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



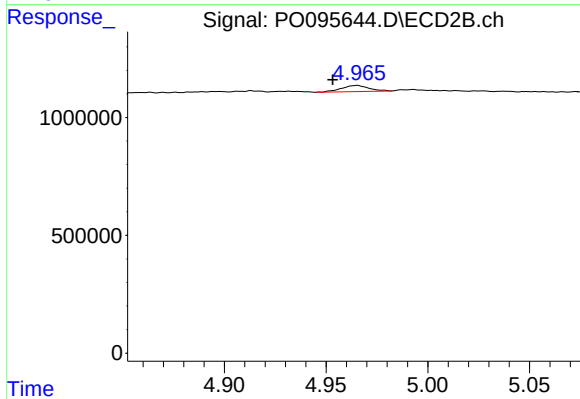
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.



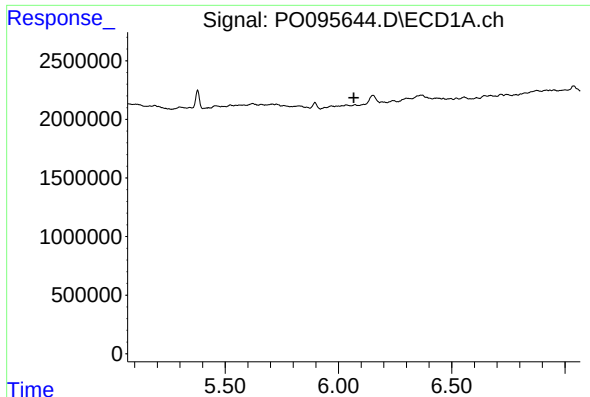
#22 AR-1248-2

R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 182546
Conc: 1.69 ng/ml



#22 AR-1248-2

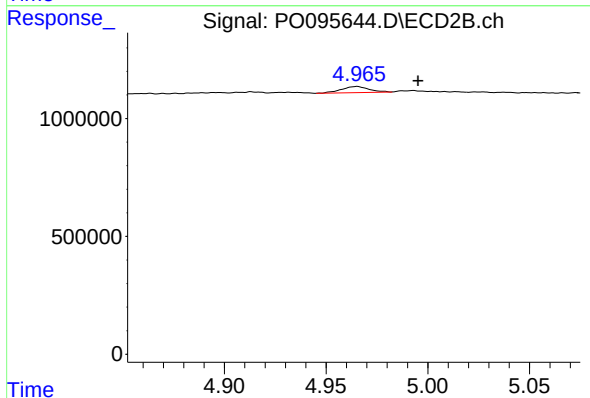
R.T.: 4.965 min
Delta R.T.: 0.012 min
Response: 247106
Conc: 5.64 ng/ml



#23 AR-1248-3

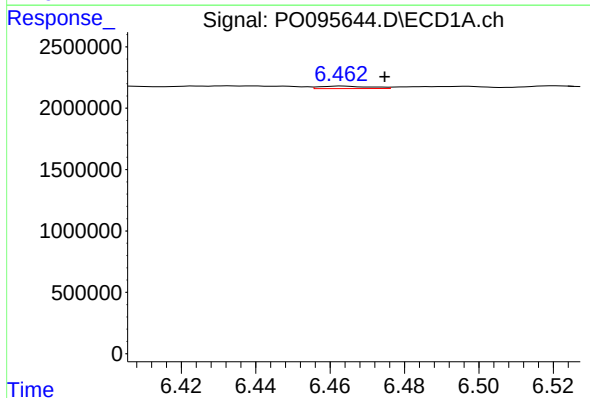
R.T.: 6.073 min
Delta R.T.: 0.005 min
Response: -2457
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



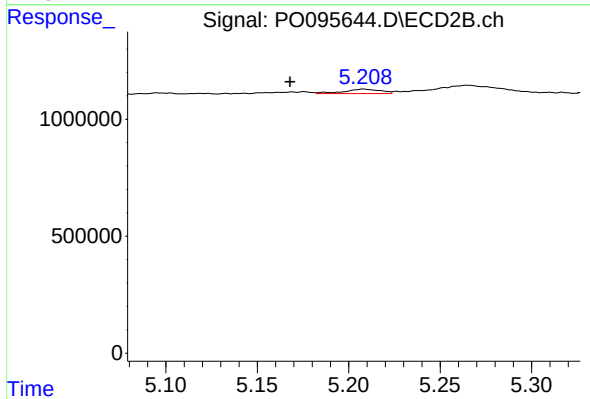
#23 AR-1248-3

R.T.: 4.965 min
Delta R.T.: -0.030 min
Response: 247106
Conc: 5.48 ng/ml



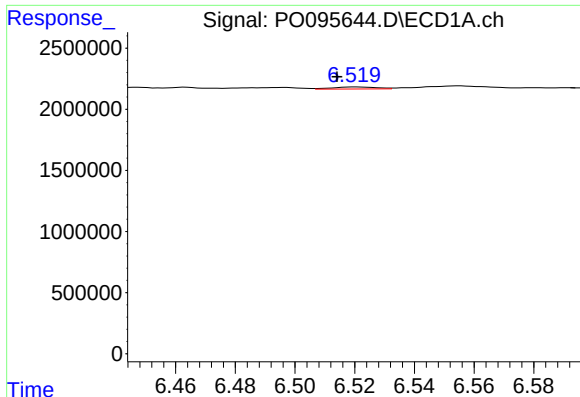
#24 AR-1248-4

R.T.: 6.463 min
Delta R.T.: -0.012 min
Response: 186376
Conc: 1.70 ng/ml



#24 AR-1248-4

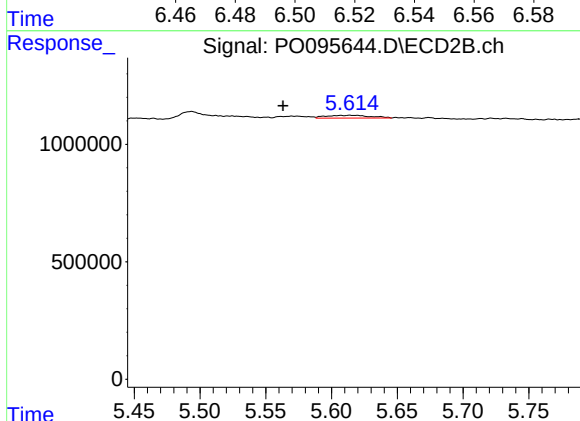
R.T.: 5.208 min
Delta R.T.: 0.040 min
Response: 260169
Conc: 5.12 ng/ml



#25 AR-1248-5

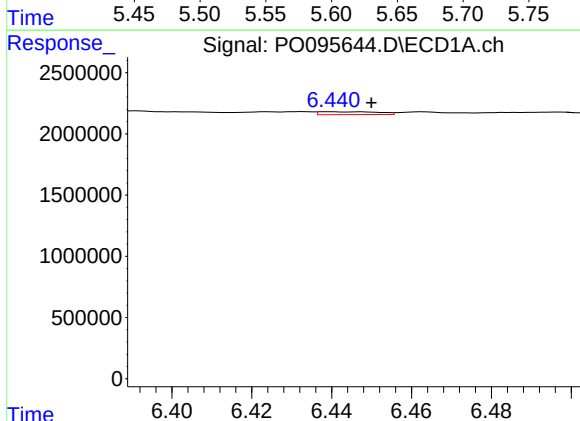
R.T.: 6.520 min
Delta R.T.: 0.006 min
Response: 161786
Conc: 1.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



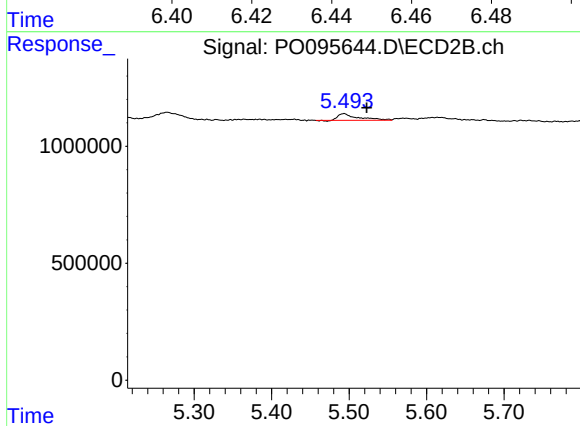
#25 AR-1248-5

R.T.: 5.614 min
Delta R.T.: 0.051 min
Response: 275147
Conc: 7.14 ng/ml



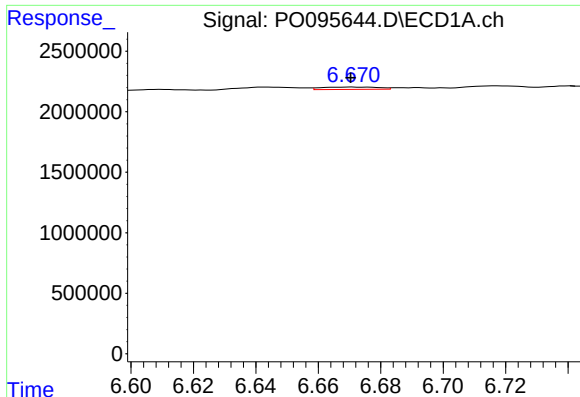
#26 AR-1254-1

R.T.: 6.439 min
Delta R.T.: -0.011 min
Response: 237197
Conc: 1.92 ng/ml



#26 AR-1254-1

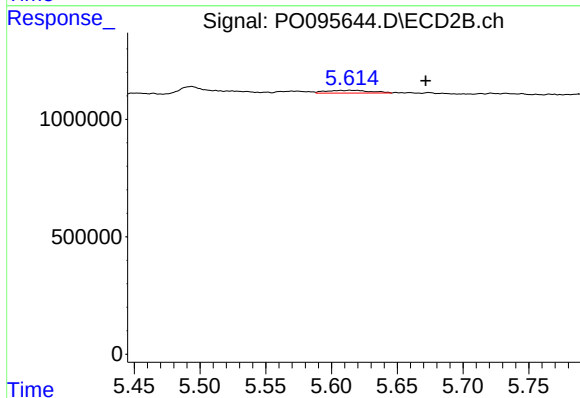
R.T.: 5.493 min
Delta R.T.: -0.029 min
Response: 512603
Conc: 7.38 ng/ml



#27 AR-1254-2

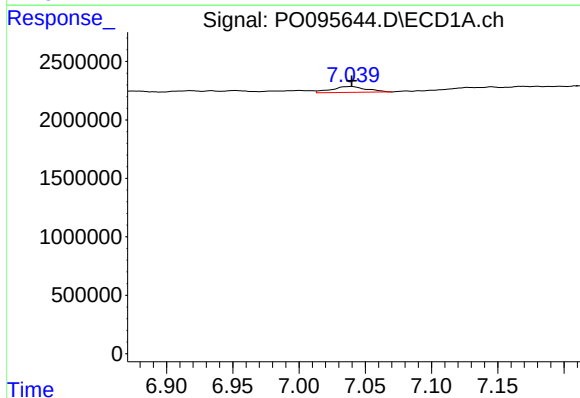
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 242901
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



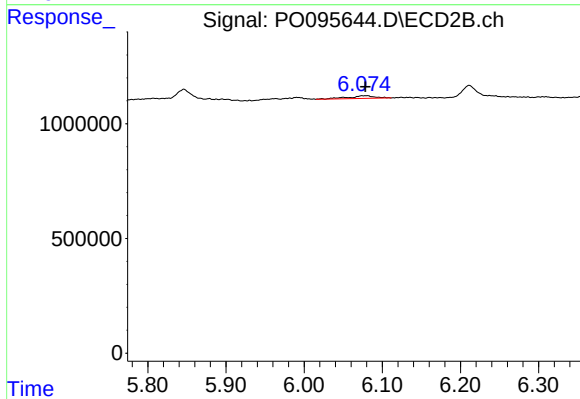
#27 AR-1254-2

R.T.: 5.614 min
Delta R.T.: -0.057 min
Response: 275147
Conc: 4.31 ng/ml



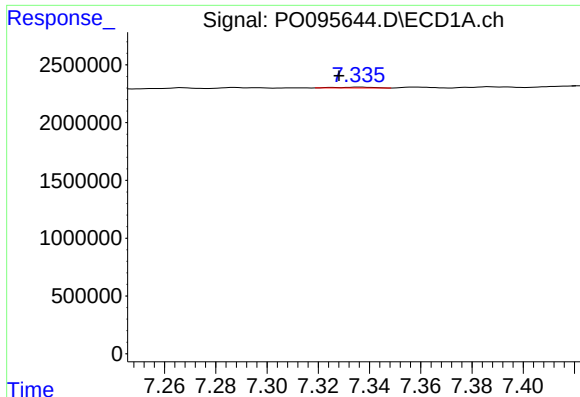
#28 AR-1254-3

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 926207
Conc: 5.34 ng/ml



#28 AR-1254-3

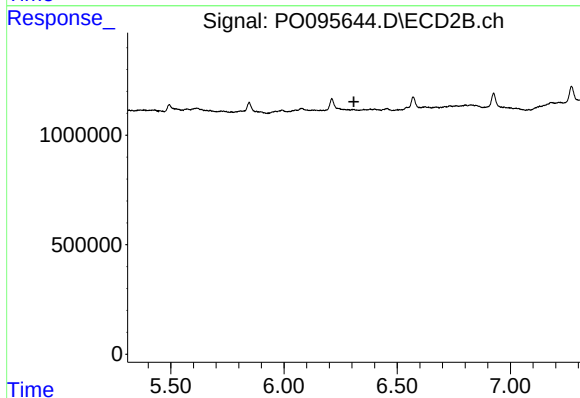
R.T.: 6.080 min
Delta R.T.: 0.002 min
Response: 284664
Conc: 3.11 ng/ml



#29 AR-1254-4

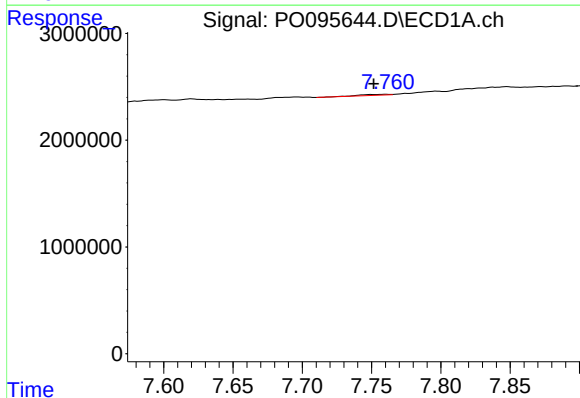
R.T.: 7.336 min
Delta R.T.: 0.008 min
Response: 70113
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



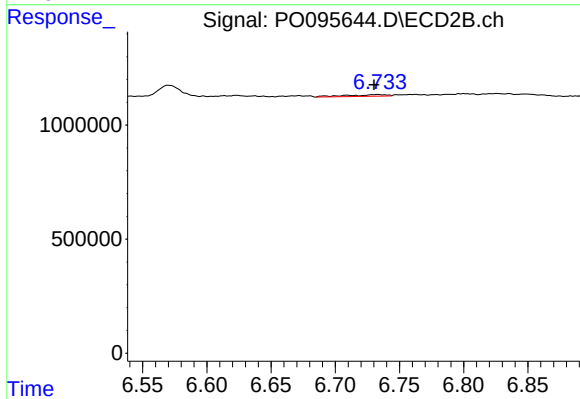
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.309 min
Response: 0
Conc: N.D.



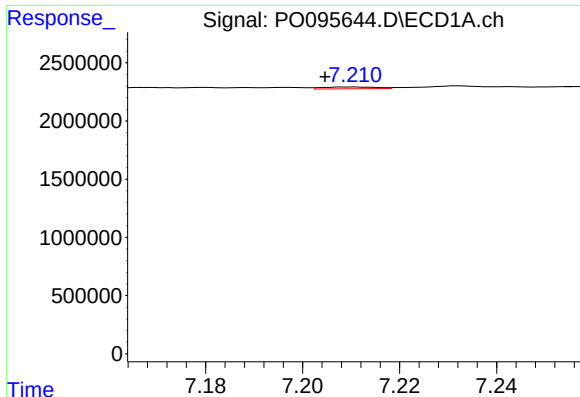
#30 AR-1254-5

R.T.: 7.760 min
Delta R.T.: 0.009 min
Response: 119620
Conc: 0.87 ng/ml



#30 AR-1254-5

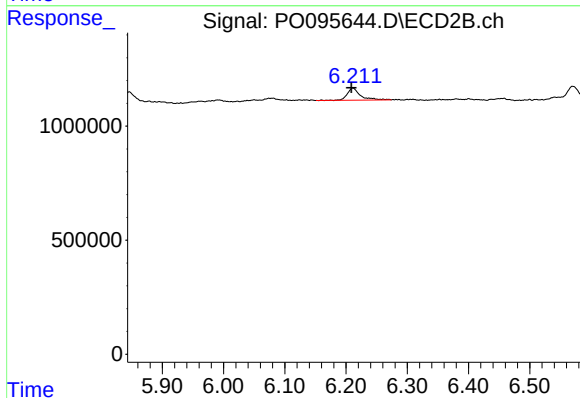
R.T.: 6.733 min
Delta R.T.: 0.003 min
Response: 163697
Conc: 2.11 ng/ml



#31 AR-1260-1

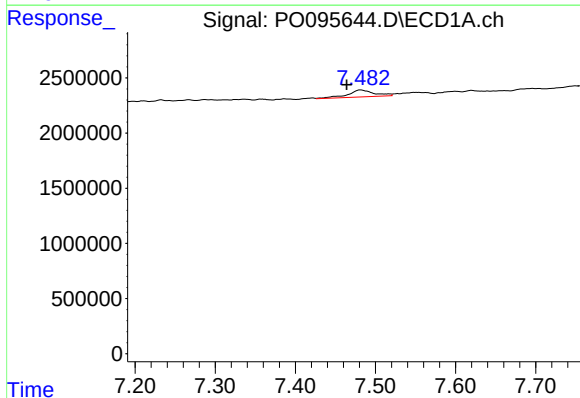
R.T.: 7.210 min
Delta R.T.: 0.006 min
Response: 113521
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



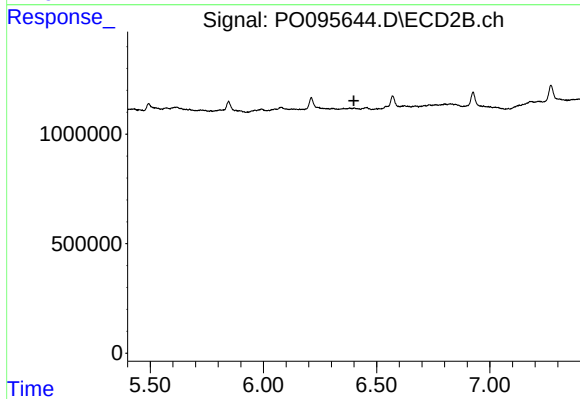
#31 AR-1260-1

R.T.: 6.211 min
Delta R.T.: 0.002 min
Response: 802532
Conc: 10.53 ng/ml



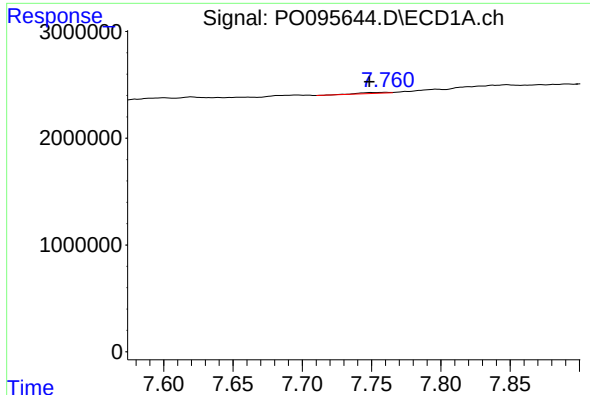
#32 AR-1260-2

R.T.: 7.482 min
Delta R.T.: 0.017 min
Response: 1425842
Conc: 8.31 ng/ml



#32 AR-1260-2

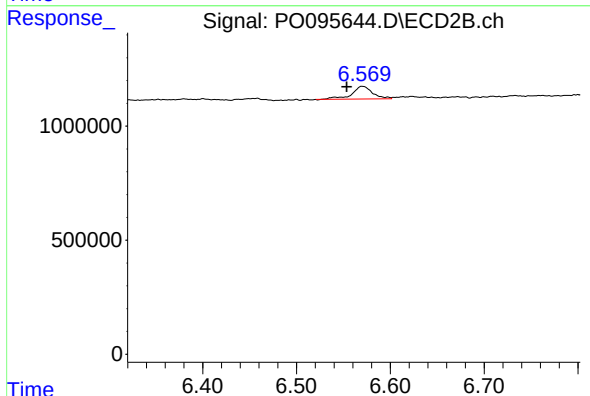
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.



#33 AR-1260-3

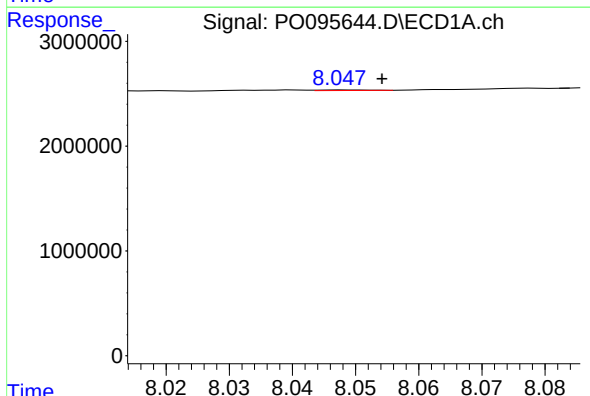
R.T.: 7.760 min
Delta R.T.: 0.012 min
Response: 119620
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



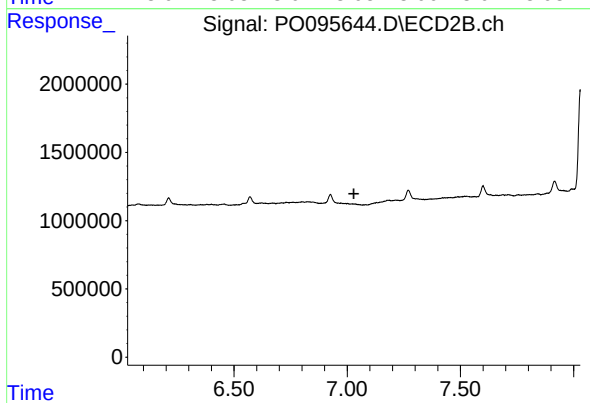
#33 AR-1260-3

R.T.: 6.570 min
Delta R.T.: 0.017 min
Response: 864078
Conc: 11.15 ng/ml



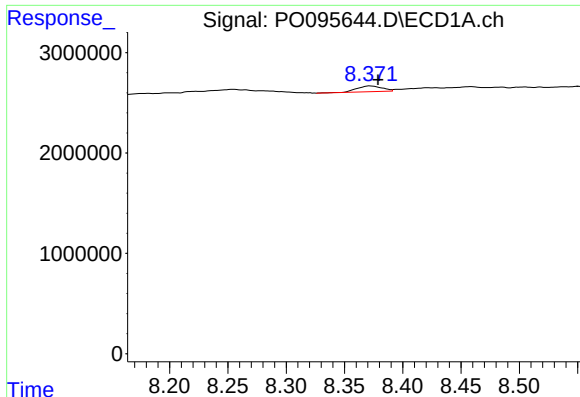
#34 AR-1260-4

R.T.: 8.048 min
Delta R.T.: -0.006 min
Response: 29623
Conc: 0.23 ng/ml



#34 AR-1260-4

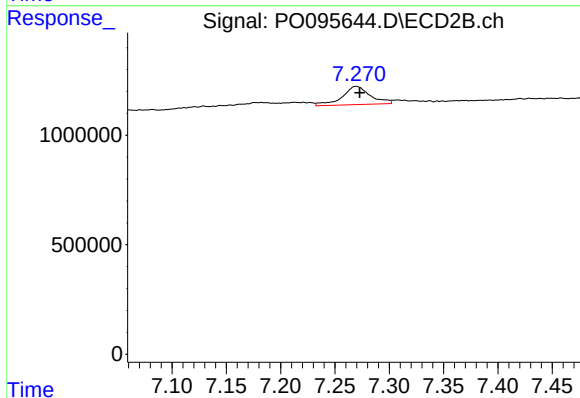
R.T.: 0.000 min
Exp R.T. : 7.029 min
Response: 0
Conc: N.D.



#35 AR-1260-5

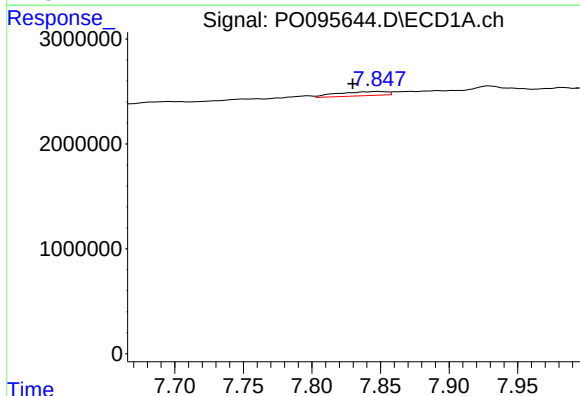
R.T.: 8.372 min
Delta R.T.: -0.007 min
Response: 843001
Conc: 3.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



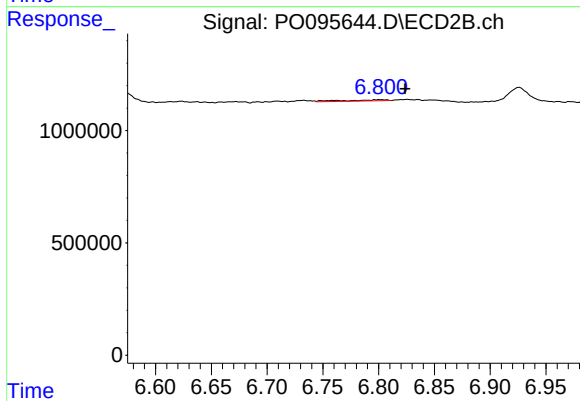
#35 AR-1260-5

R.T.: 7.270 min
Delta R.T.: -0.003 min
Response: 1500656
Conc: 14.05 ng/ml



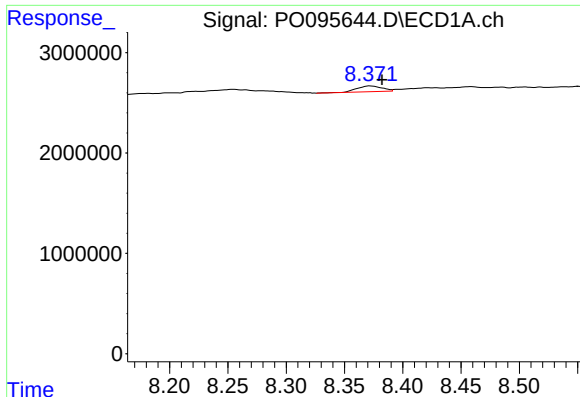
#36 AR-1262-1

R.T.: 7.848 min
Delta R.T.: 0.018 min
Response: 984174
Conc: 5.70 ng/ml



#36 AR-1262-1

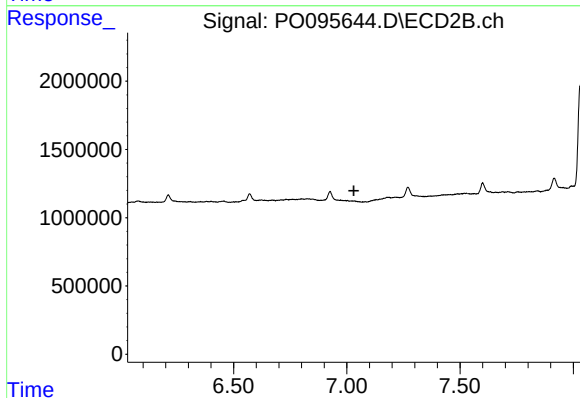
R.T.: 6.801 min
Delta R.T.: -0.023 min
Response: 146278
Conc: 3.68 ng/ml



#37 AR-1262-2

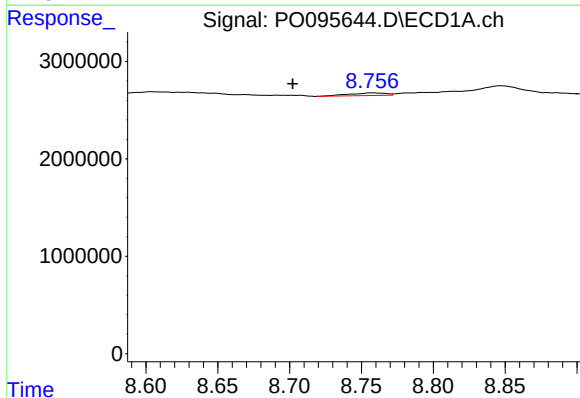
R.T.: 8.372 min
Delta R.T.: -0.010 min
Response: 843001
Conc: 3.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



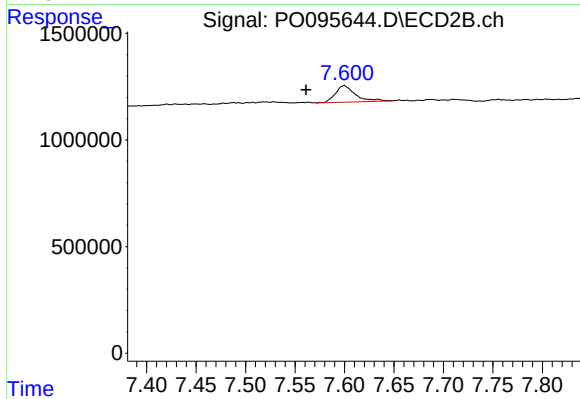
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.031 min
Response: 0
Conc: N.D.



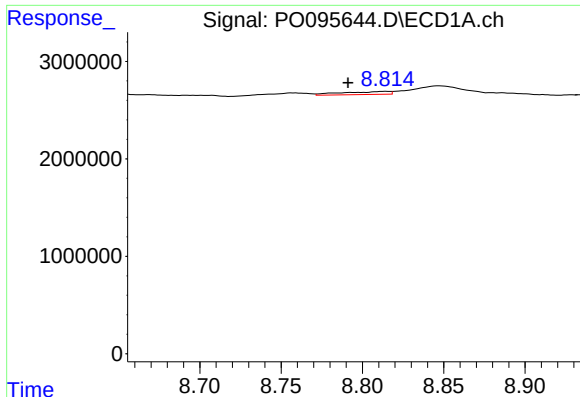
#38 AR-1262-3

R.T.: 8.758 min
Delta R.T.: 0.055 min
Response: 463634
Conc: 2.40 ng/ml



#38 AR-1262-3

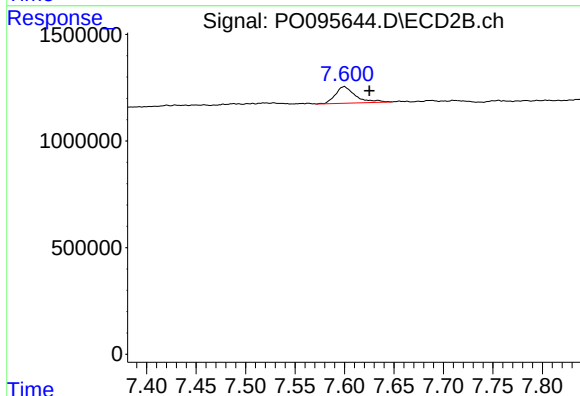
R.T.: 7.600 min
Delta R.T.: 0.038 min
Response: 1097775
Conc: 18.69 ng/ml



#39 AR-1262-4

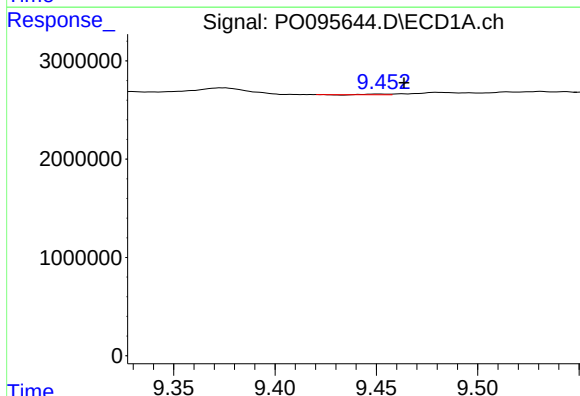
R.T.: 8.814 min
Delta R.T.: 0.023 min
Response: 615296
Conc: 7.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



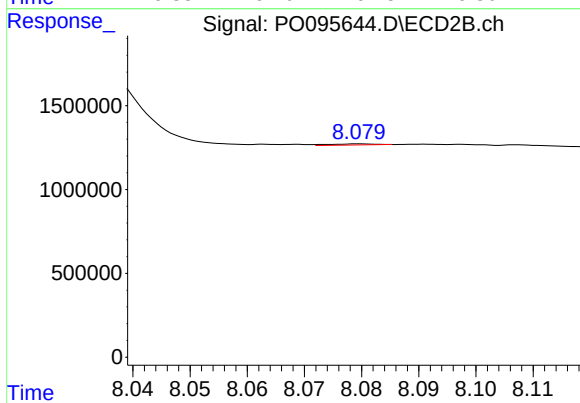
#39 AR-1262-4

R.T.: 7.600 min
Delta R.T.: -0.026 min
Response: 1097775
Conc: 11.17 ng/ml



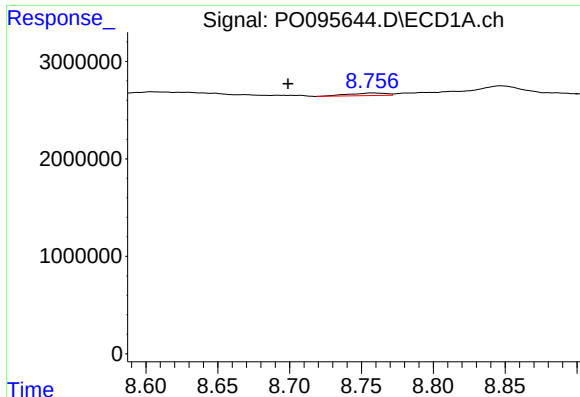
#40 AR-1262-5

R.T.: 9.451 min
Delta R.T.: -0.012 min
Response: 41933
Conc: 0.40 ng/ml



#40 AR-1262-5

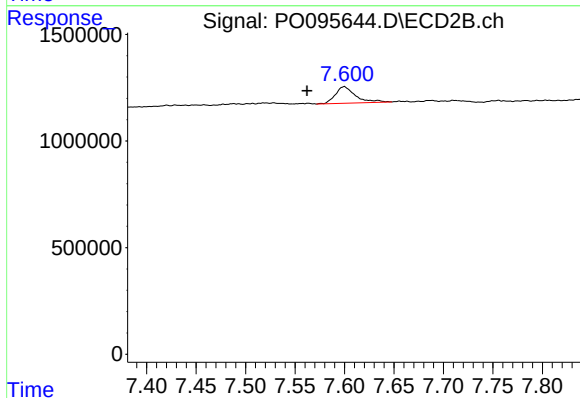
R.T.: 8.080 min
Delta R.T.: -0.044 min
Response: 77566
Conc: 1.95 ng/ml



#41 AR-1268-1

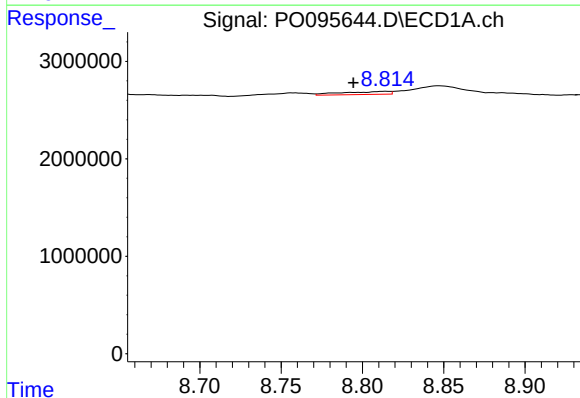
R.T.: 8.758 min
Delta R.T.: 0.059 min
Response: 463634
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



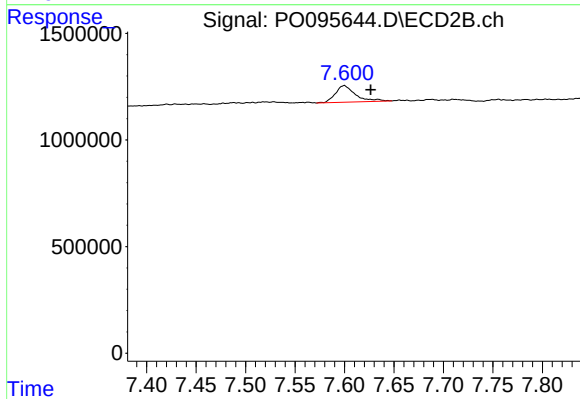
#41 AR-1268-1

R.T.: 7.600 min
Delta R.T.: 0.038 min
Response: 1097775
Conc: 6.98 ng/ml



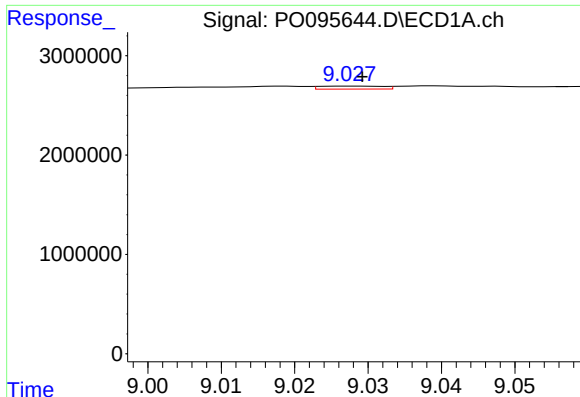
#42 AR-1268-2

R.T.: 8.814 min
Delta R.T.: 0.020 min
Response: 615296
Conc: 1.95 ng/ml



#42 AR-1268-2

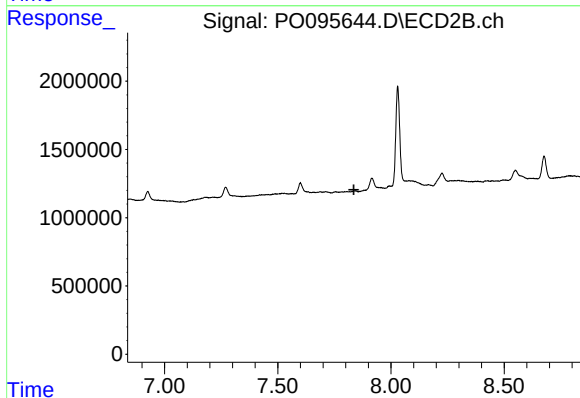
R.T.: 7.600 min
Delta R.T.: -0.027 min
Response: 1097775
Conc: 7.73 ng/ml



#43 AR-1268-3

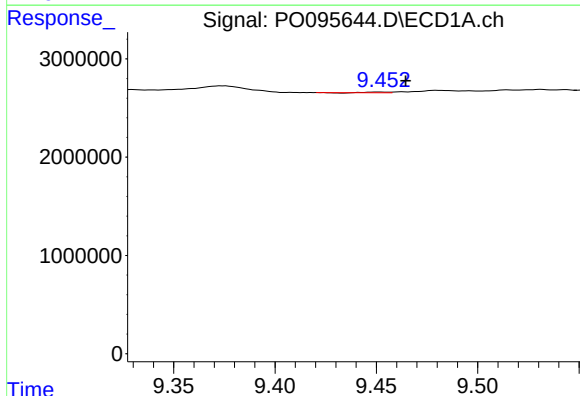
R.T.: 9.028 min
Delta R.T.: -0.001 min
Response: 181931
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



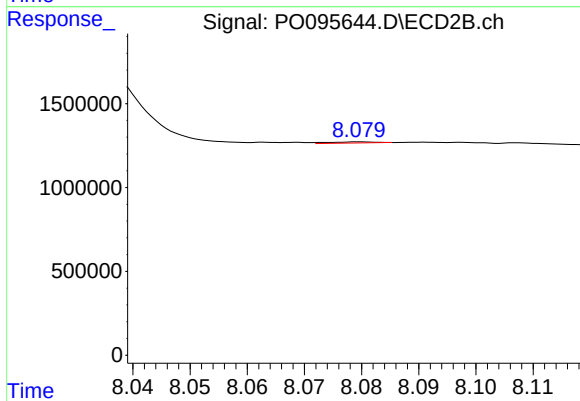
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.836 min
Response: 0
Conc: N.D.



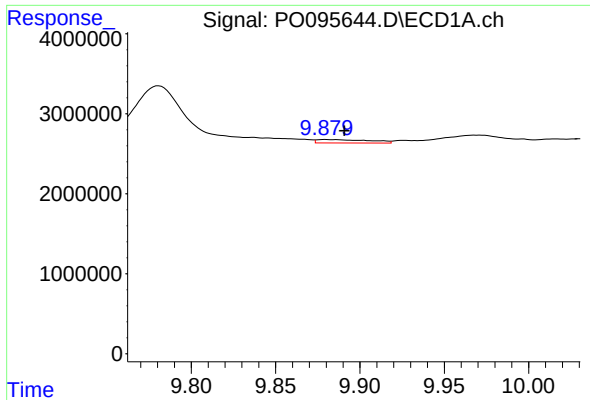
#44 AR-1268-4

R.T.: 9.451 min
Delta R.T.: -0.013 min
Response: 41933
Conc: 0.36 ng/ml



#44 AR-1268-4

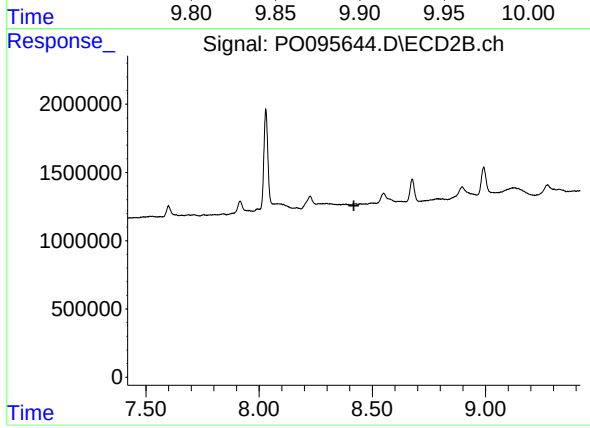
R.T.: 8.080 min
Delta R.T.: -0.045 min
Response: 77566
Conc: 1.66 ng/ml



#45 AR-1268-5

R.T.: 9.879 min
Delta R.T.: -0.011 min
Response: 954719
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.419 min
Response: 0
Conc: N.D.