

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072123\
 Data File : P0096258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2023 21:40
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 20:21:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 22 12:20:47 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...	4.409	3.627	71450670	28905784	22.694	22.024
2)	SA Decachlor...	10.232	8.660	47524810	26317675	24.152	24.157
Target Compounds							
3)	L1 AR-1016-1	5.587	4.726	82519	162908	0.992	3.993 #
4)	L1 AR-1016-2	5.610	4.726	72936	162908	0.622	2.877 #
5)	L1 AR-1016-3	5.671	0.000	155516	0	2.076	N.D. #
7)	L1 AR-1016-5	6.085	5.170	263267	1342146	4.090	39.289 #
8)	L2 AR-1221-1	4.628	3.790f	17057	177884	0.463	10.337 #
9)	L2 AR-1221-2	4.720	3.928	1052833	403950	37.852	31.334
10)	L2 AR-1221-3	4.778	3.976	45764	119974	0.567	3.130 #
11)	L3 AR-1232-1	4.778	3.976	45764	119974	0.704	3.853 #
12)	L3 AR-1232-2	5.317	4.726	194601	162908	5.246	6.131
13)	L3 AR-1232-3	5.610	0.000	72936	0	1.355	N.D. #
15)	L3 AR-1232-5	5.871	5.170	106999	1342146	4.233	80.120 #
16)	L4 AR-1242-1	5.587	4.726	82519	162908	1.095	4.418 #
17)	L4 AR-1242-2	5.610	4.726	72936	162908	0.688	3.234 #
18)	L4 AR-1242-3	5.671	0.000	155516	0	2.340	N.D. #
20)	L4 AR-1242-5	6.482f	5.547	291419	1573336	5.088	45.853 #
21)	L5 AR-1248-1	5.587	4.726	82519	162908	1.541	6.196 #
24)	L5 AR-1248-4	6.482	5.170	291419	1342146	3.392	28.202 #
25)	L5 AR-1248-5	6.482f	5.547	291419	1573336	3.222	35.878 #
26)	L6 AR-1254-1	6.454	5.547	1556971	1573336	15.582	22.862 #
27)	L6 AR-1254-2	6.683	5.619f	171887	202599	1.188	3.336 #
28)	L6 AR-1254-3	7.042	6.077	2270209	1335006	15.767	14.318
29)	L6 AR-1254-4	7.374f	6.321	364115	1733941	3.927	31.036 #
30)	L6 AR-1254-5	7.758	6.723	665813	213352	6.477	2.679 #
31)	L7 AR-1260-1	7.230	6.190	3867274	894011	29.291	13.287 #
32)	L7 AR-1260-2	7.454	6.379	-55342	811784	N.D.	10.487 #
33)	L7 AR-1260-3	7.758	6.558	665813	1283692	4.952	15.789 #
34)	L7 AR-1260-4	8.073	0.000	567833	0	5.366	N.D. #
35)	L7 AR-1260-5	8.379	7.265	188792	295368	0.970	2.259 #
36)	L8 AR-1262-1	7.852	6.813	1720243	215536	12.107	6.000 #
37)	L8 AR-1262-2	8.379	0.000	188792	0	0.877	N.D. #
38)	L8 AR-1262-3	8.711	7.488f	729484	316432	4.663	5.430
39)	L8 AR-1262-4	8.791	7.620	118516	393215	0.958	3.761 #
40)	L8 AR-1262-5	9.463	0.000	25193	0	0.319	N.D. #
41)	L9 AR-1268-1	8.711	7.620f	729484	393215	2.485	2.279
42)	L9 AR-1268-2	8.791	7.620	118516	393215	0.442	2.536 #
43)	L9 AR-1268-3	9.032	7.825	116189	122225	0.478	0.890 #
44)	L9 AR-1268-4	9.463	0.000	25193	0	0.288	N.D. #
45)	L9 AR-1268-5	9.893	8.404	354205	144717	0.473	0.371

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072123\
Data File : P0096258.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2023 21:40
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

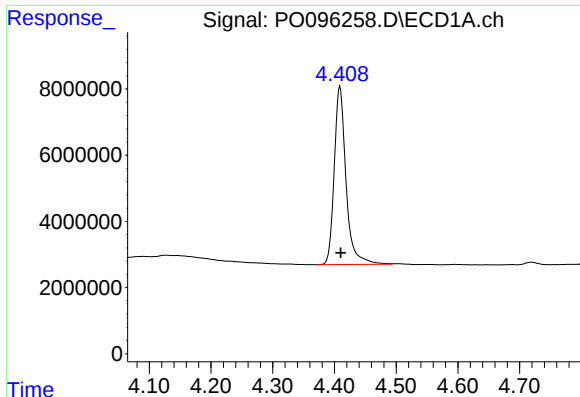
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 20:21:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072123.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 22 12:20:47 2023
Response via : Initial Calibration
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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
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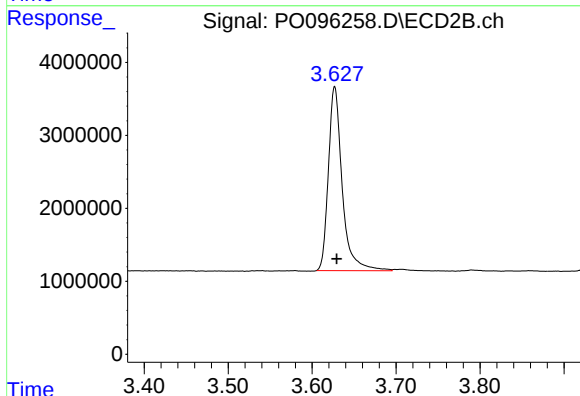
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

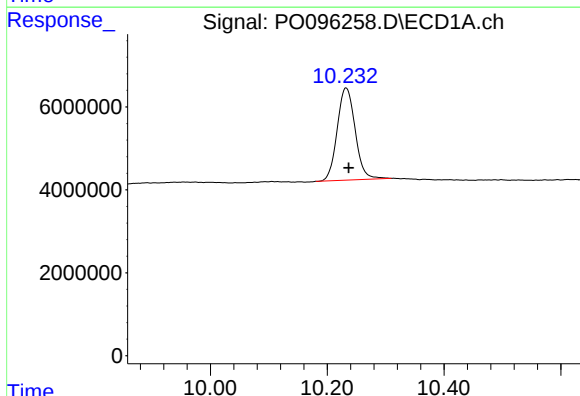
R.T.: 4.409 min
Delta R.T.: -0.001 min
Response: 71450670
Conc: 22.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



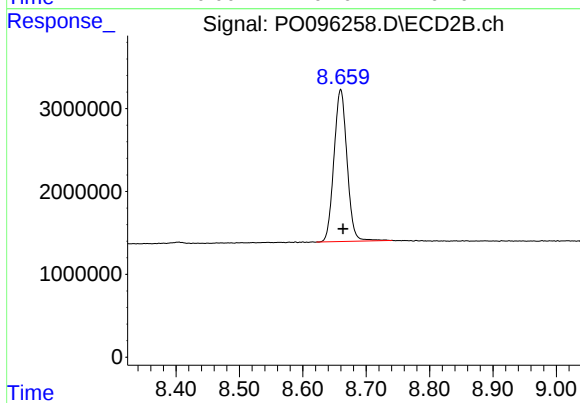
#1 Tetrachloro-m-xylene

R.T.: 3.627 min
Delta R.T.: -0.002 min
Response: 28905784
Conc: 22.02 ng/ml



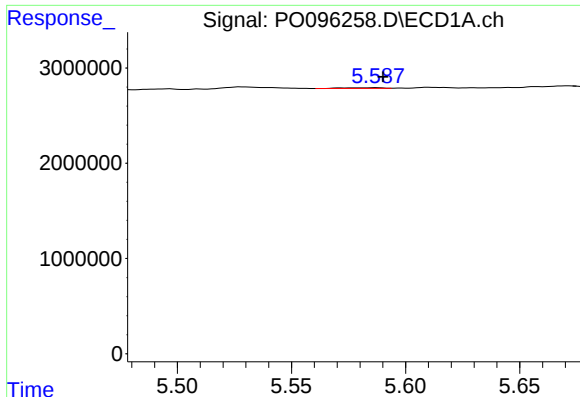
#2 Decachlorobiphenyl

R.T.: 10.232 min
Delta R.T.: -0.005 min
Response: 47524810
Conc: 24.15 ng/ml



#2 Decachlorobiphenyl

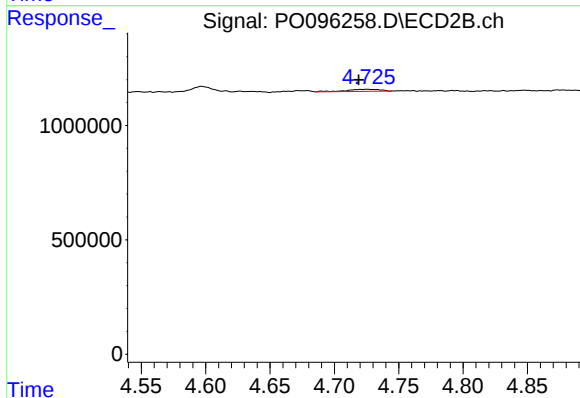
R.T.: 8.660 min
Delta R.T.: -0.004 min
Response: 26317675
Conc: 24.16 ng/ml



#3 AR-1016-1

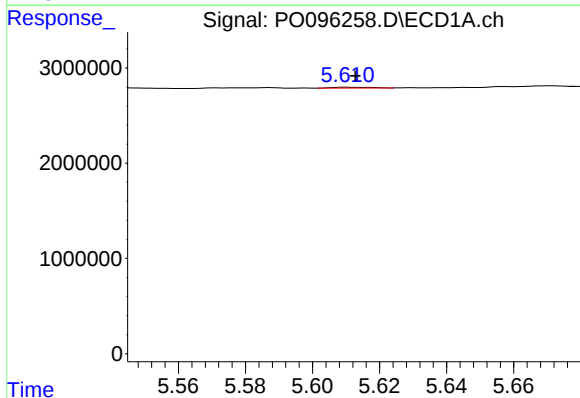
R.T.: 5.587 min
Delta R.T.: -0.003 min
Response: 82519
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



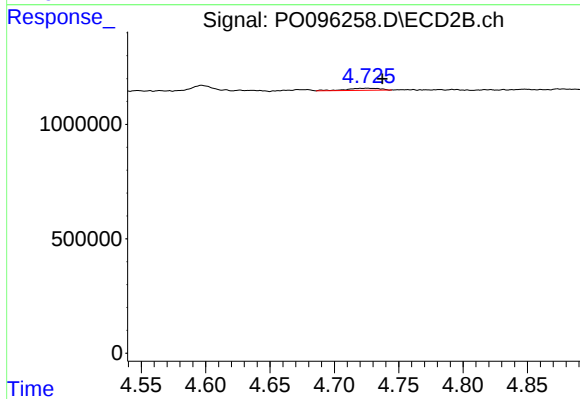
#3 AR-1016-1

R.T.: 4.726 min
Delta R.T.: 0.007 min
Response: 162908
Conc: 3.99 ng/ml



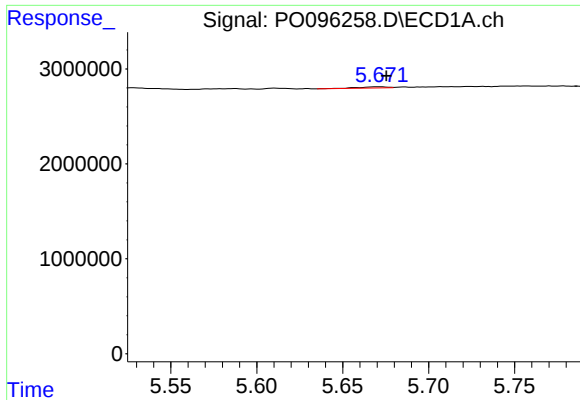
#4 AR-1016-2

R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 72936
Conc: 0.62 ng/ml



#4 AR-1016-2

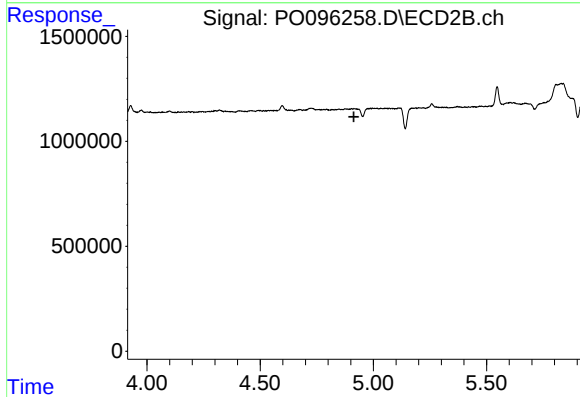
R.T.: 4.726 min
Delta R.T.: -0.012 min
Response: 162908
Conc: 2.88 ng/ml



#5 AR-1016-3

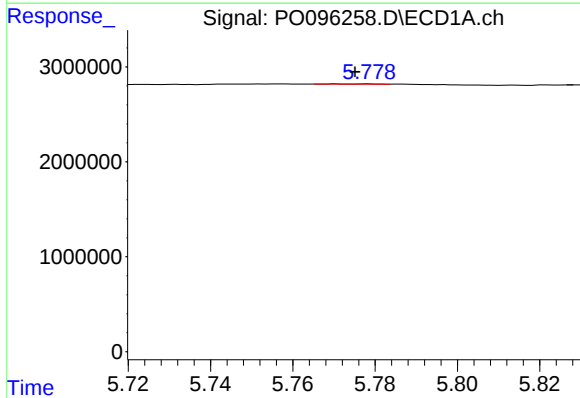
R.T.: 5.671 min
Delta R.T.: -0.004 min
Response: 155516
Conc: 2.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



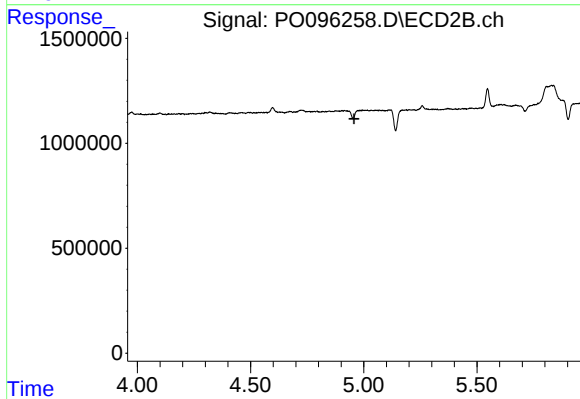
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



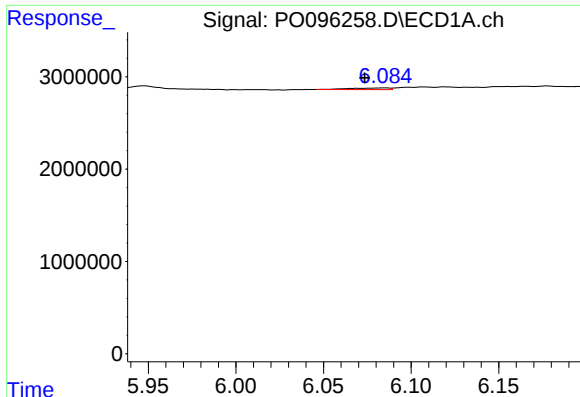
#6 AR-1016-4

R.T.: 5.778 min
Delta R.T.: 0.003 min
Response: 18300
Conc: 0.30 ng/ml



#6 AR-1016-4

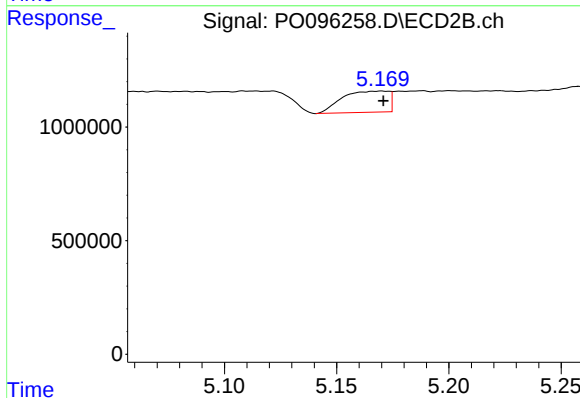
R.T.: 4.995 min
Delta R.T.: 0.039 min
Response: -170898
Conc: N.D.



#7 AR-1016-5

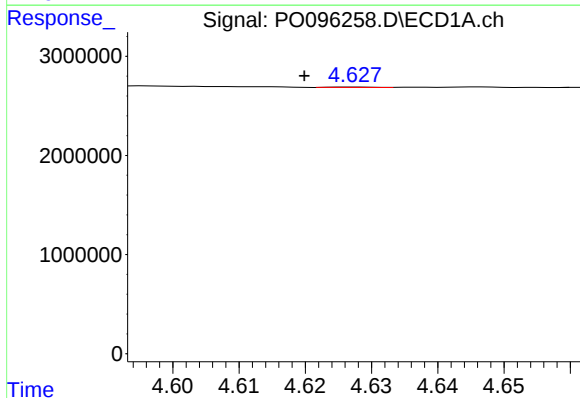
R.T.: 6.085 min
Delta R.T.: 0.011 min
Response: 263267
Conc: 4.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



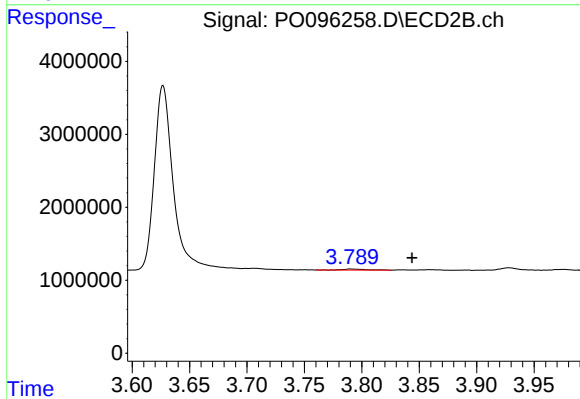
#7 AR-1016-5

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 1342146
Conc: 39.29 ng/ml



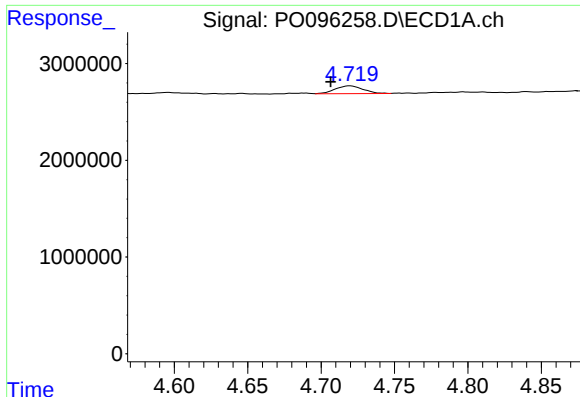
#8 AR-1221-1

R.T.: 4.628 min
Delta R.T.: 0.008 min
Response: 17057
Conc: 0.46 ng/ml



#8 AR-1221-1

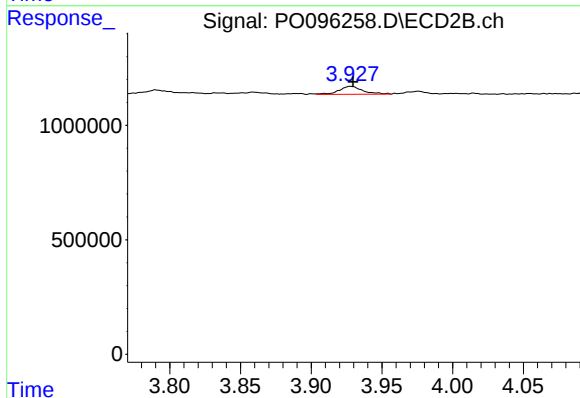
R.T.: 3.790 min
Delta R.T.: -0.054 min
Response: 177884
Conc: 10.34 ng/ml



#9 AR-1221-2

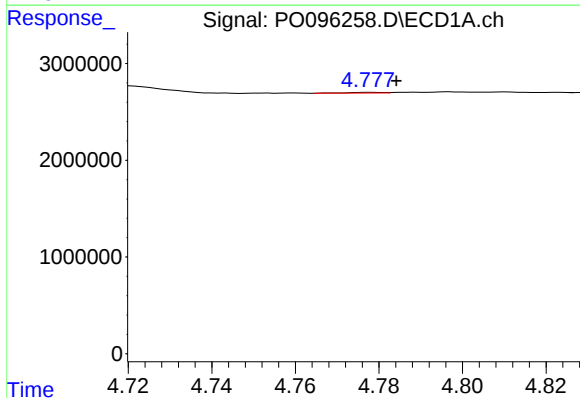
R.T.: 4.720 min
Delta R.T.: 0.013 min
Response: 1052833
Conc: 37.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



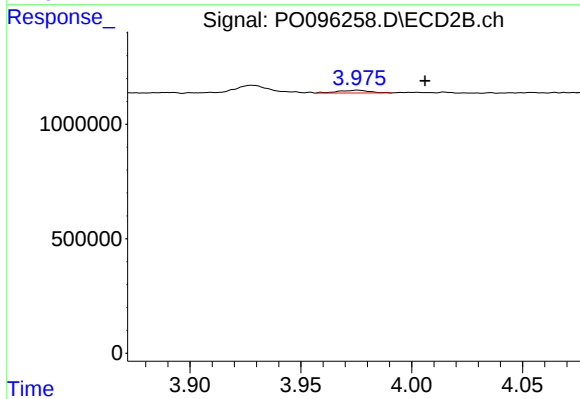
#9 AR-1221-2

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 403950
Conc: 31.33 ng/ml



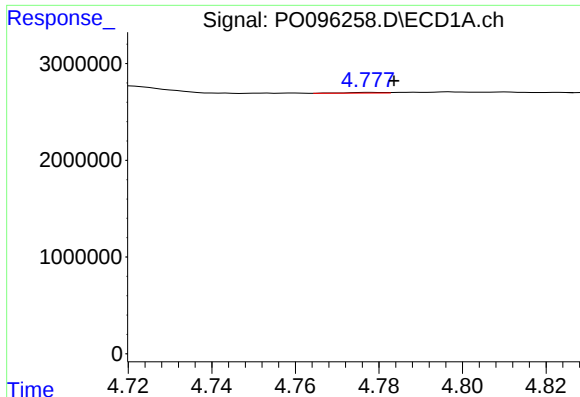
#10 AR-1221-3

R.T.: 4.778 min
Delta R.T.: -0.006 min
Response: 45764
Conc: 0.57 ng/ml



#10 AR-1221-3

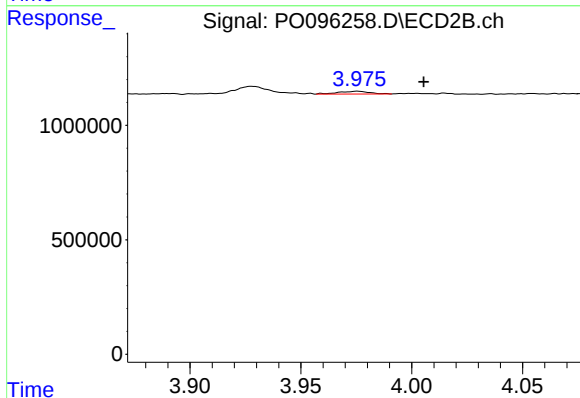
R.T.: 3.976 min
Delta R.T.: -0.030 min
Response: 119974
Conc: 3.13 ng/ml



#11 AR-1232-1

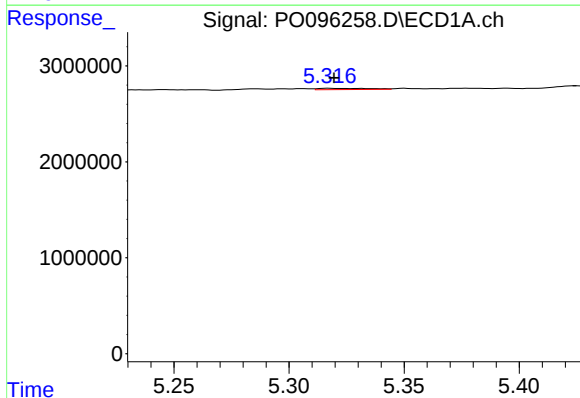
R.T.: 4.778 min
Delta R.T.: -0.006 min
Response: 45764
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



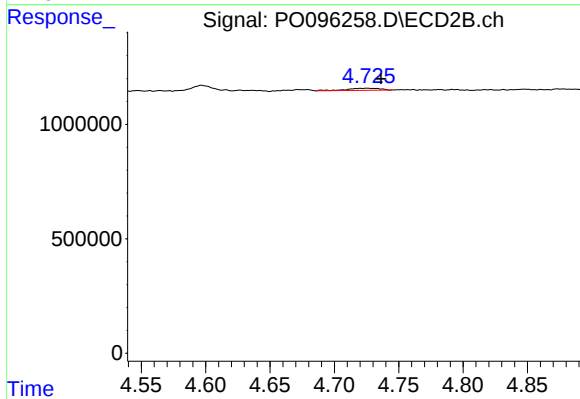
#11 AR-1232-1

R.T.: 3.976 min
Delta R.T.: -0.030 min
Response: 119974
Conc: 3.85 ng/ml



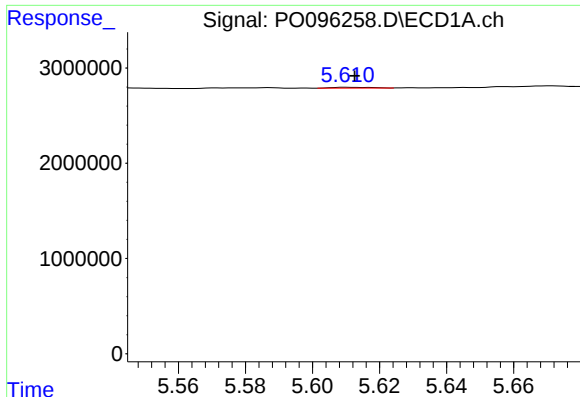
#12 AR-1232-2

R.T.: 5.317 min
Delta R.T.: -0.002 min
Response: 194601
Conc: 5.25 ng/ml



#12 AR-1232-2

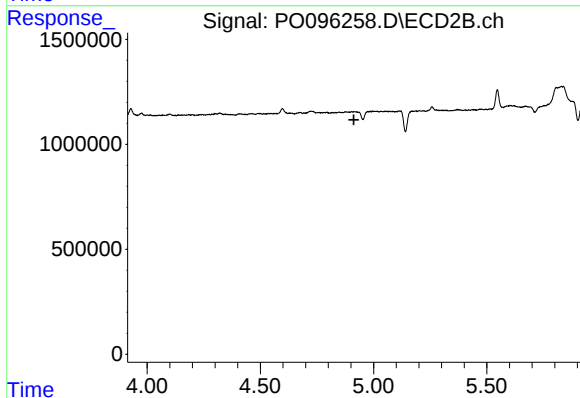
R.T.: 4.726 min
Delta R.T.: -0.011 min
Response: 162908
Conc: 6.13 ng/ml



#13 AR-1232-3

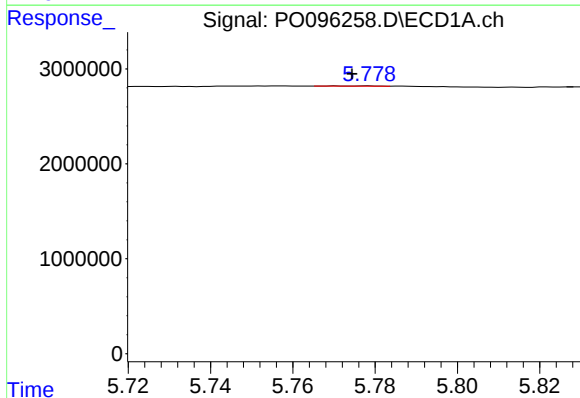
R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 72936
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



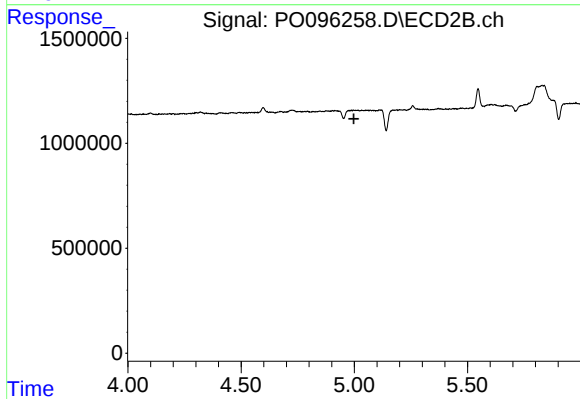
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



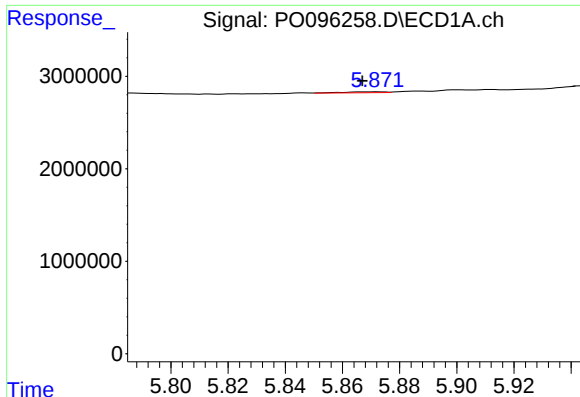
#14 AR-1232-4

R.T.: 5.778 min
Delta R.T.: 0.004 min
Response: 18300
Conc: 0.67 ng/ml



#14 AR-1232-4

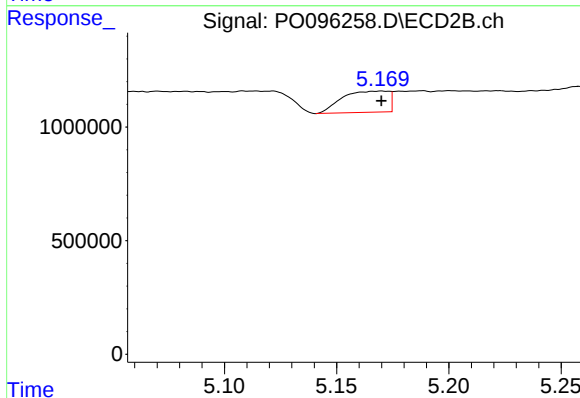
R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: -170898
Conc: N.D.



#15 AR-1232-5

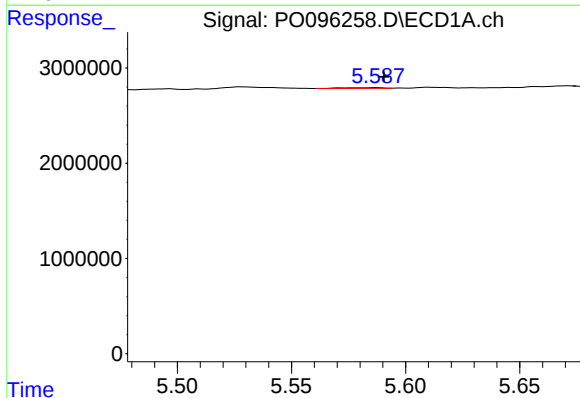
R.T.: 5.871 min
Delta R.T.: 0.004 min
Response: 106999
Conc: 4.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



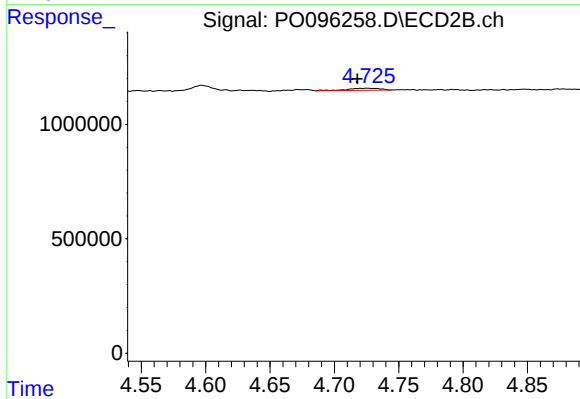
#15 AR-1232-5

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 1342146
Conc: 80.12 ng/ml



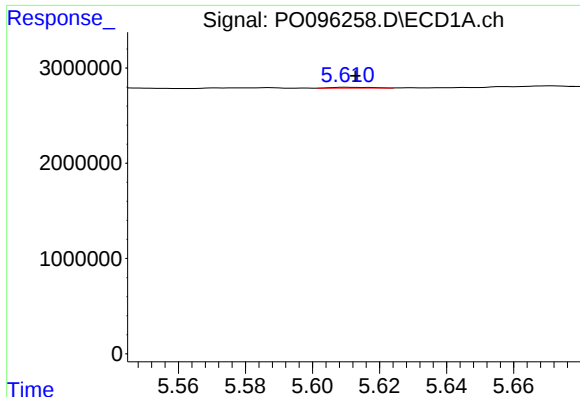
#16 AR-1242-1

R.T.: 5.587 min
Delta R.T.: -0.003 min
Response: 82519
Conc: 1.10 ng/ml



#16 AR-1242-1

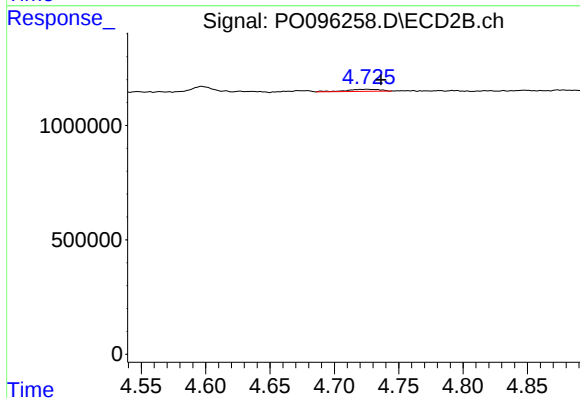
R.T.: 4.726 min
Delta R.T.: 0.008 min
Response: 162908
Conc: 4.42 ng/ml



#17 AR-1242-2

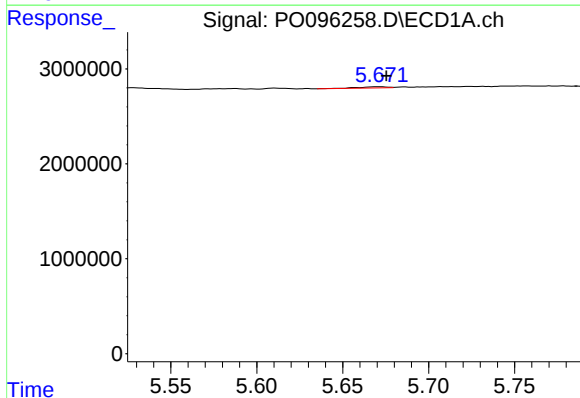
R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 72936
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



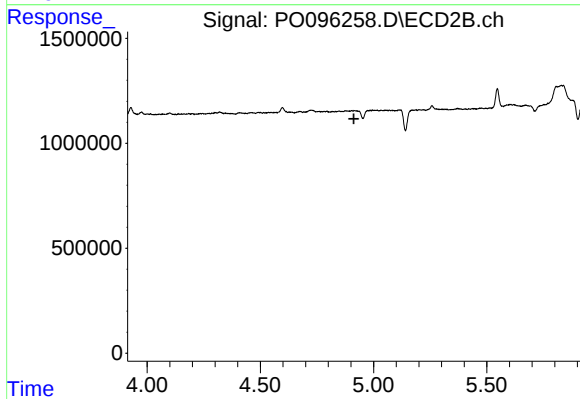
#17 AR-1242-2

R.T.: 4.726 min
Delta R.T.: -0.011 min
Response: 162908
Conc: 3.23 ng/ml



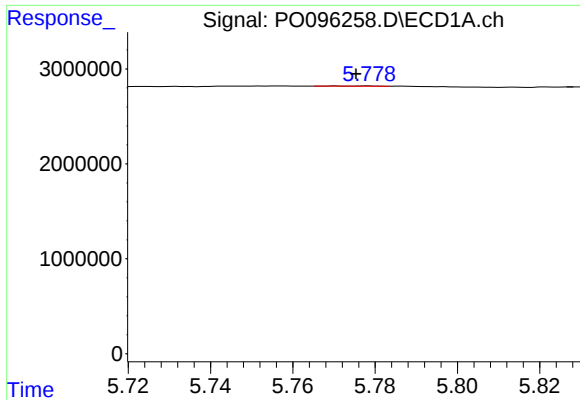
#18 AR-1242-3

R.T.: 5.671 min
Delta R.T.: -0.004 min
Response: 155516
Conc: 2.34 ng/ml



#18 AR-1242-3

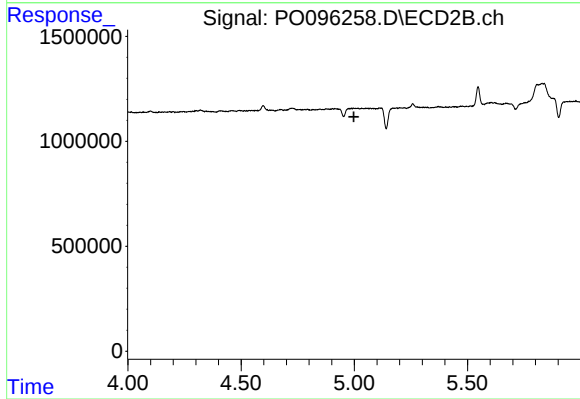
R.T.: 0.000 min
Exp R.T.: 4.913 min
Response: 0
Conc: N.D.



#19 AR-1242-4

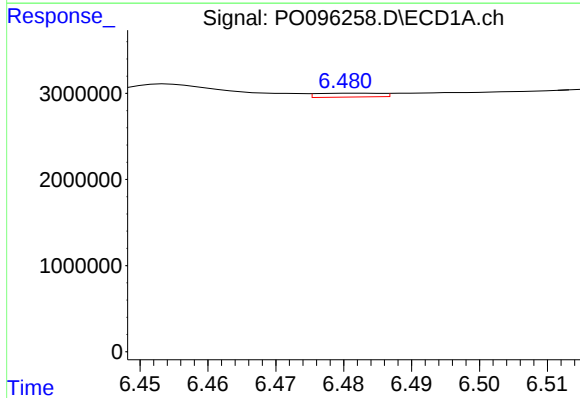
R.T.: 5.778 min
Delta R.T.: 0.003 min
Response: 18300
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



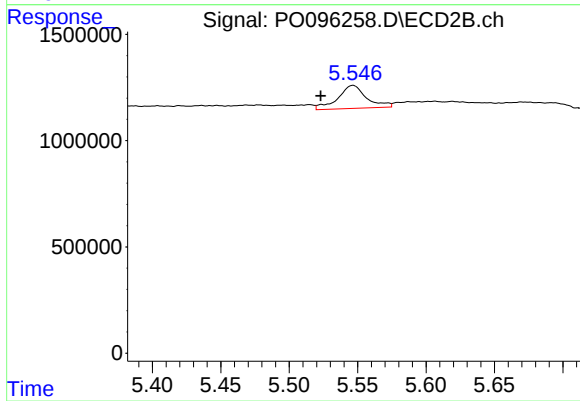
#19 AR-1242-4

R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: -170898
Conc: N.D.



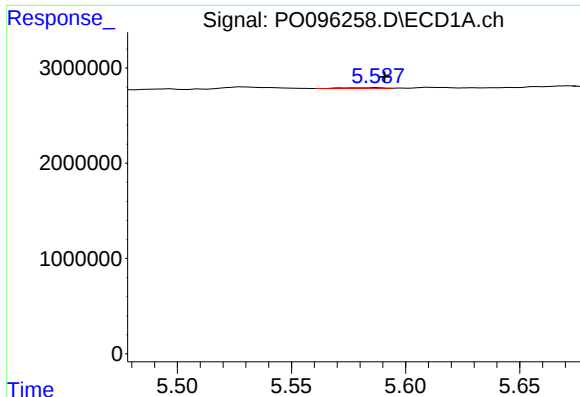
#20 AR-1242-5

R.T.: 6.482 min
Delta R.T.: -0.037 min
Response: 291419
Conc: 5.09 ng/ml



#20 AR-1242-5

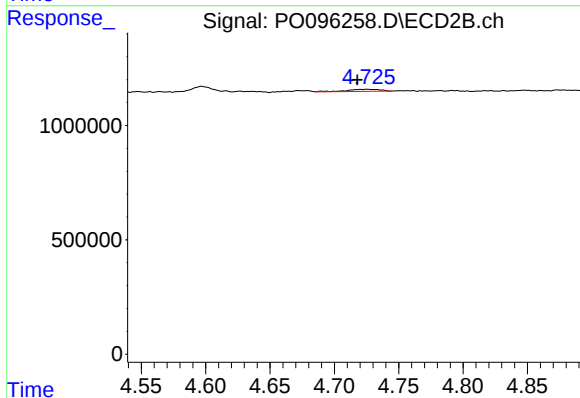
R.T.: 5.547 min
Delta R.T.: 0.024 min
Response: 1573336
Conc: 45.85 ng/ml



#21 AR-1248-1

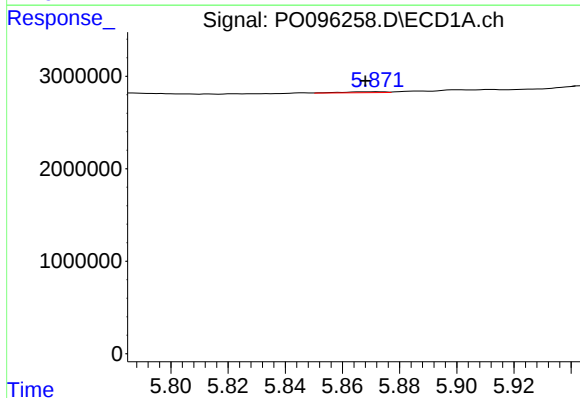
R.T.: 5.587 min
Delta R.T.: -0.003 min
Response: 82519
Conc: 1.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



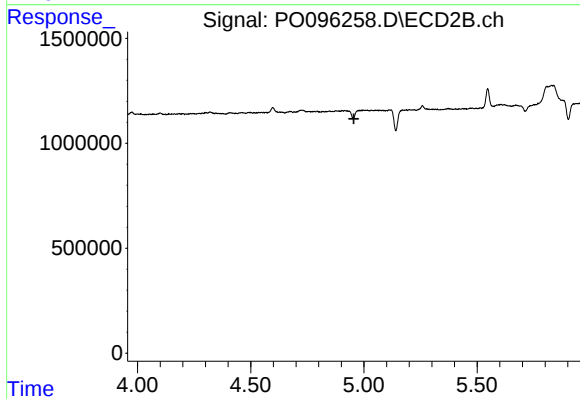
#21 AR-1248-1

R.T.: 4.726 min
Delta R.T.: 0.008 min
Response: 162908
Conc: 6.20 ng/ml



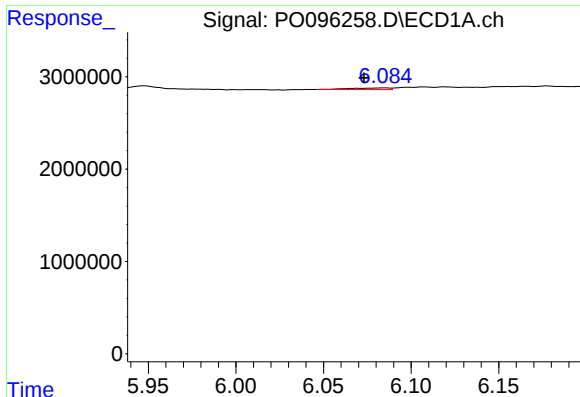
#22 AR-1248-2

R.T.: 5.871 min
Delta R.T.: 0.003 min
Response: 106999
Conc: 1.22 ng/ml



#22 AR-1248-2

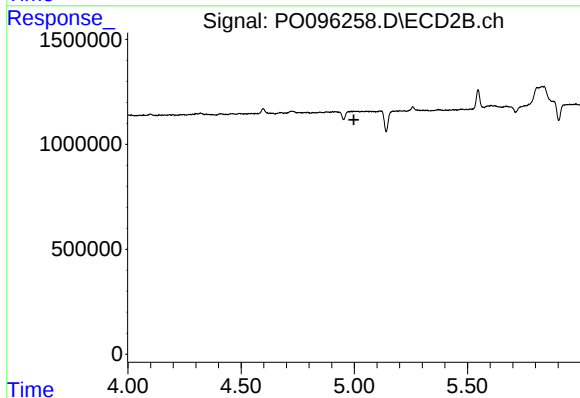
R.T.: 4.995 min
Delta R.T.: 0.039 min
Response: -170898
Conc: N.D.



#23 AR-1248-3

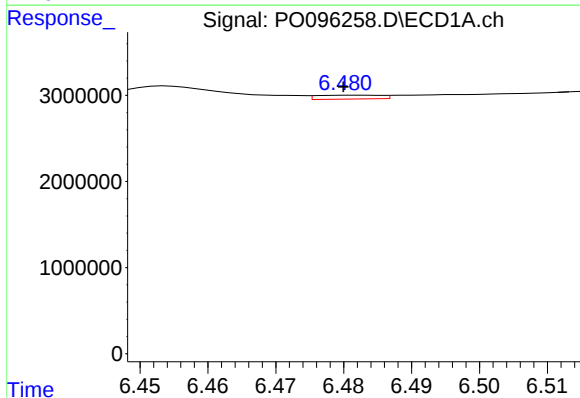
R.T.: 6.085 min
Delta R.T.: 0.012 min
Response: 263267
Conc: 2.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



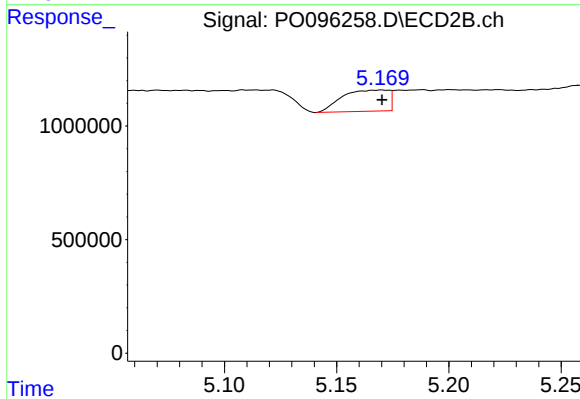
#23 AR-1248-3

R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: -170898
Conc: N.D.



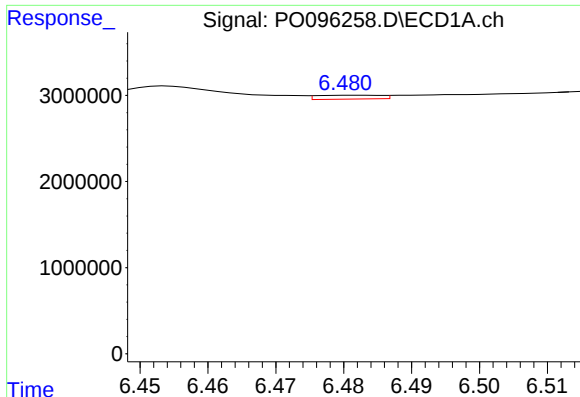
#24 AR-1248-4

R.T.: 6.482 min
Delta R.T.: 0.002 min
Response: 291419
Conc: 3.39 ng/ml



#24 AR-1248-4

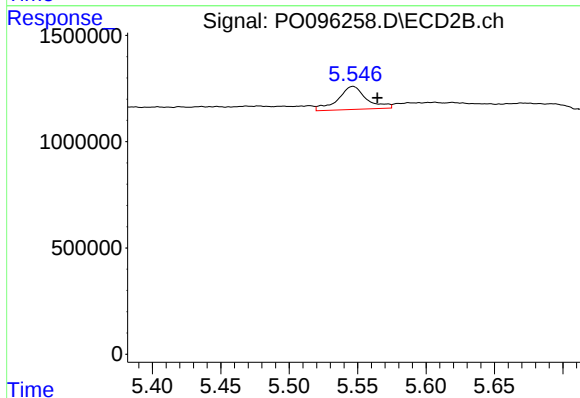
R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 1342146
Conc: 28.20 ng/ml



#25 AR-1248-5

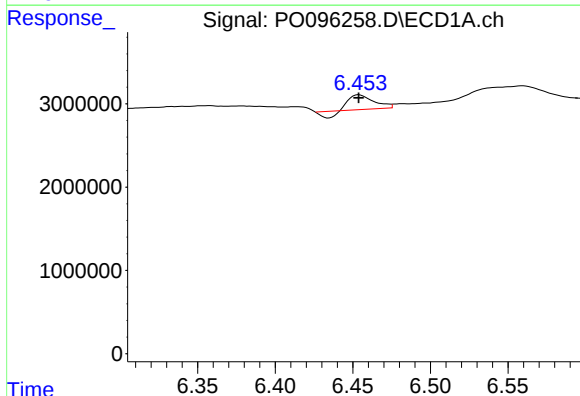
R.T.: 6.482 min
Delta R.T.: -0.037 min
Response: 291419
Conc: 3.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



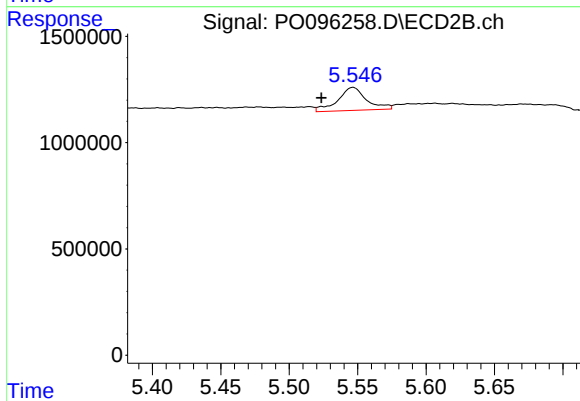
#25 AR-1248-5

R.T.: 5.547 min
Delta R.T.: -0.018 min
Response: 1573336
Conc: 35.88 ng/ml



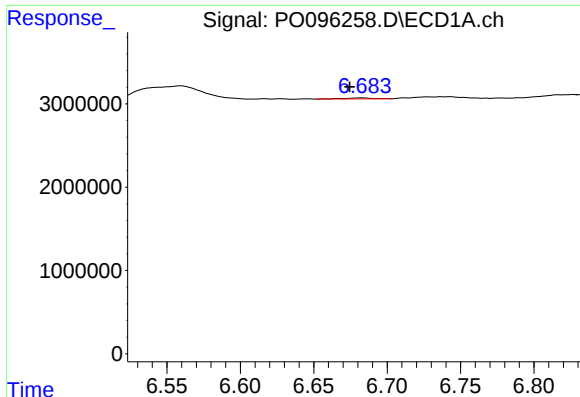
#26 AR-1254-1

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 1556971
Conc: 15.58 ng/ml



#26 AR-1254-1

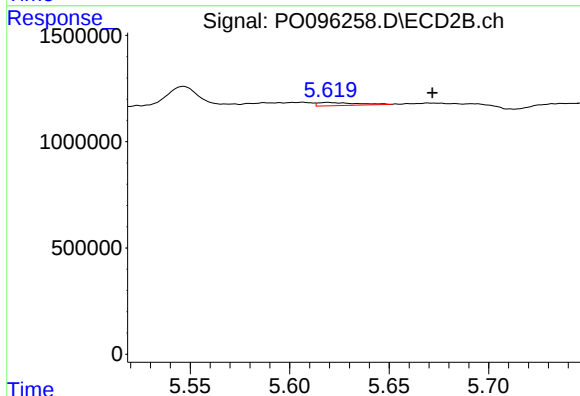
R.T.: 5.547 min
Delta R.T.: 0.023 min
Response: 1573336
Conc: 22.86 ng/ml



#27 AR-1254-2

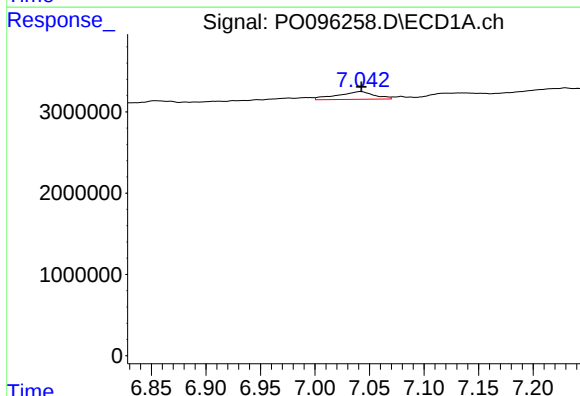
R.T.: 6.683 min
Delta R.T.: 0.009 min
Response: 171887
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



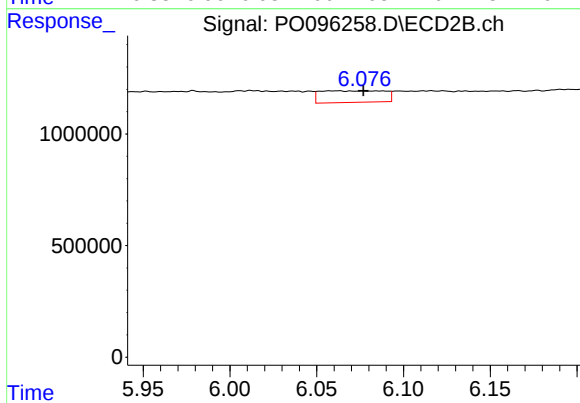
#27 AR-1254-2

R.T.: 5.619 min
Delta R.T.: -0.052 min
Response: 202599
Conc: 3.34 ng/ml



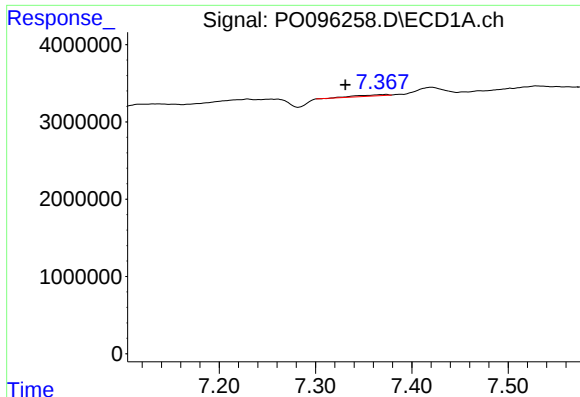
#28 AR-1254-3

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 2270209
Conc: 15.77 ng/ml



#28 AR-1254-3

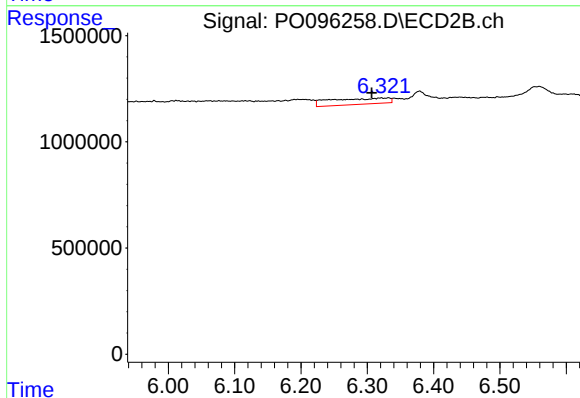
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 1335006
Conc: 14.32 ng/ml



#29 AR-1254-4

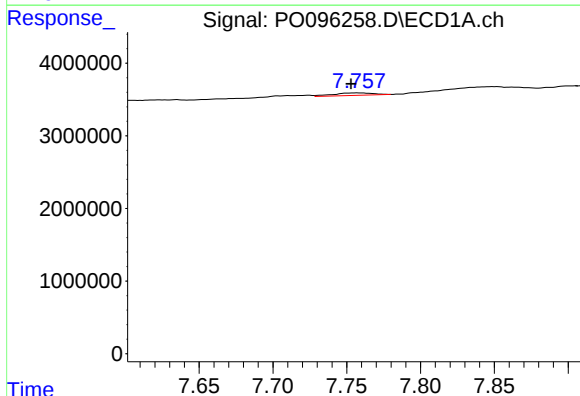
R.T.: 7.374 min
Delta R.T.: 0.043 min
Response: 364115
Conc: 3.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



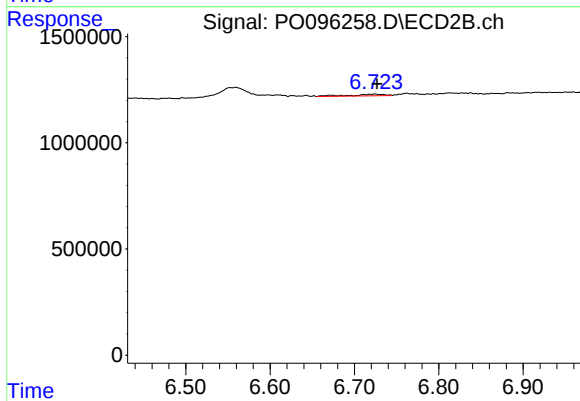
#29 AR-1254-4

R.T.: 6.321 min
Delta R.T.: 0.014 min
Response: 1733941
Conc: 31.04 ng/ml



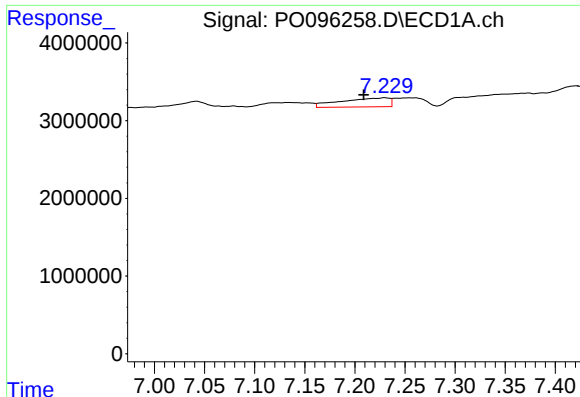
#30 AR-1254-5

R.T.: 7.758 min
Delta R.T.: 0.005 min
Response: 665813
Conc: 6.48 ng/ml



#30 AR-1254-5

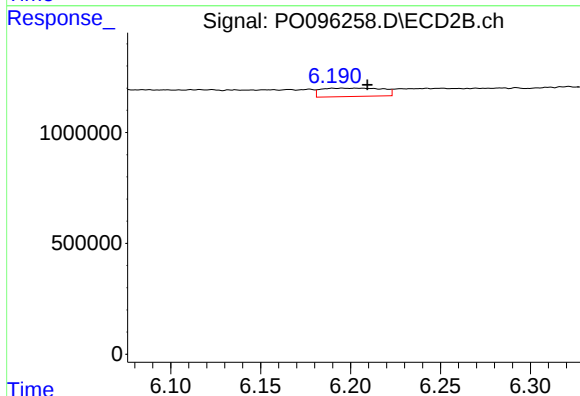
R.T.: 6.723 min
Delta R.T.: -0.004 min
Response: 213352
Conc: 2.68 ng/ml



#31 AR-1260-1

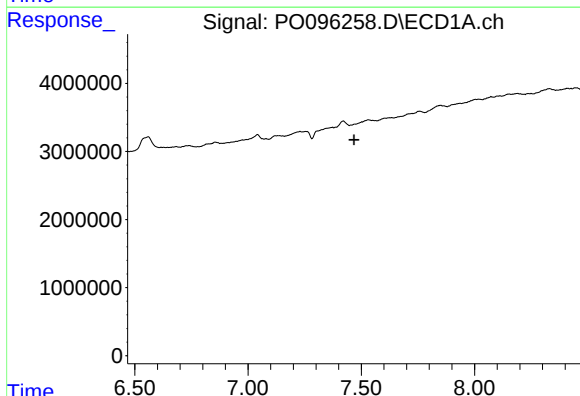
R.T.: 7.230 min
Delta R.T.: 0.021 min
Response: 3867274
Conc: 29.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



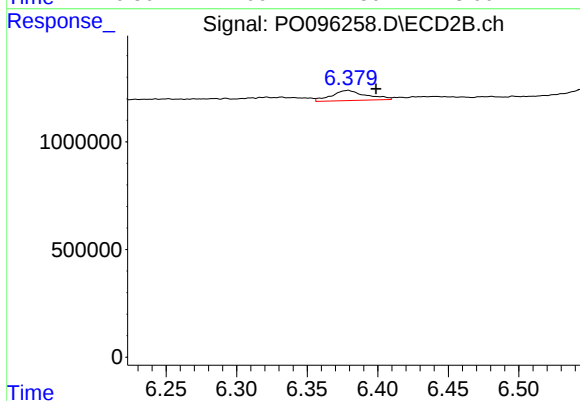
#31 AR-1260-1

R.T.: 6.190 min
Delta R.T.: -0.019 min
Response: 894011
Conc: 13.29 ng/ml



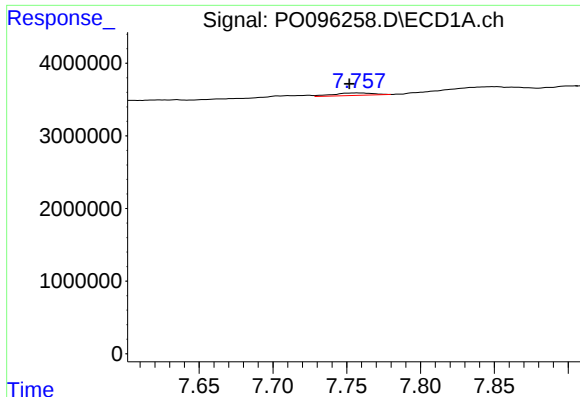
#32 AR-1260-2

R.T.: 7.454 min
Delta R.T.: -0.014 min
Response: -55342
Conc: N.D.



#32 AR-1260-2

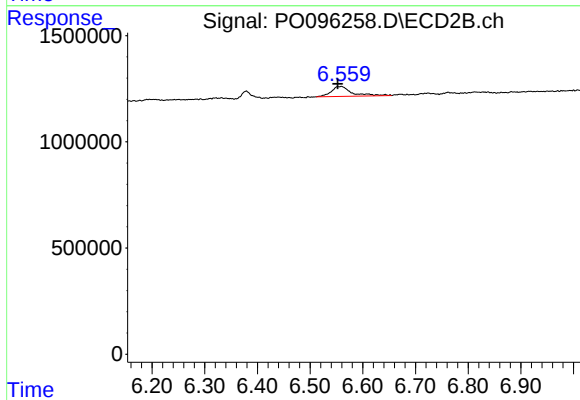
R.T.: 6.379 min
Delta R.T.: -0.020 min
Response: 811784
Conc: 10.49 ng/ml



#33 AR-1260-3

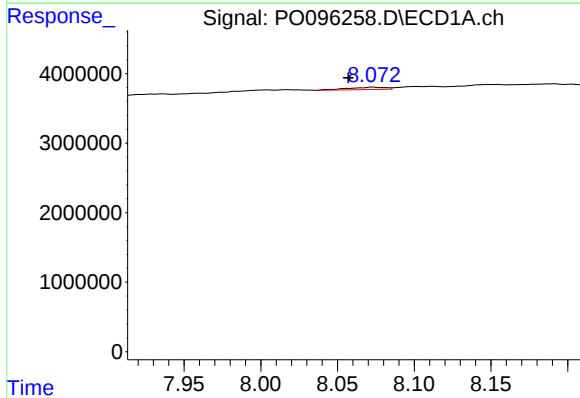
R.T.: 7.758 min
Delta R.T.: 0.006 min
Response: 665813
Conc: 4.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



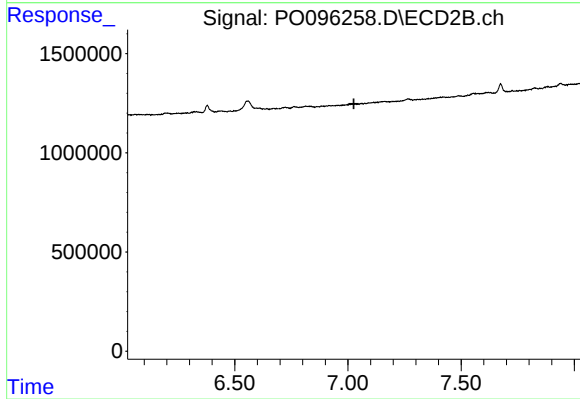
#33 AR-1260-3

R.T.: 6.558 min
Delta R.T.: 0.005 min
Response: 1283692
Conc: 15.79 ng/ml



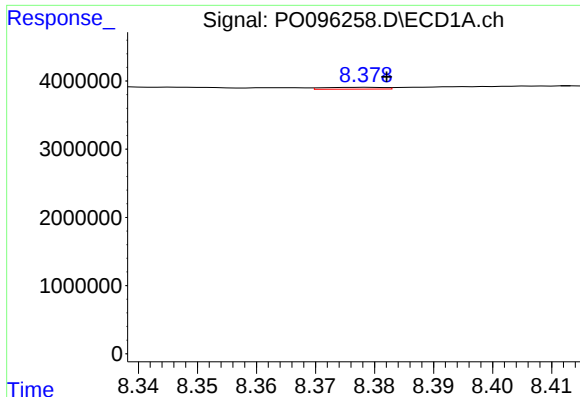
#34 AR-1260-4

R.T.: 8.073 min
Delta R.T.: 0.016 min
Response: 567833
Conc: 5.37 ng/ml



#34 AR-1260-4

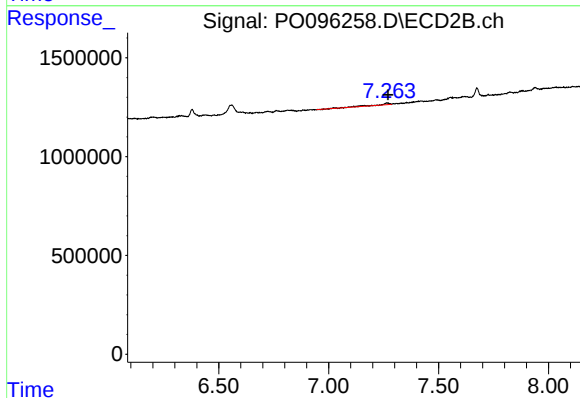
R.T.: 0.000 min
Exp R.T. : 7.026 min
Response: 0
Conc: N.D.



#35 AR-1260-5

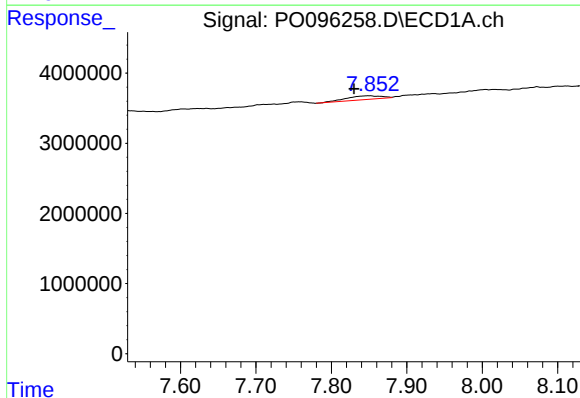
R.T.: 8.379 min
Delta R.T.: -0.003 min
Response: 188792
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



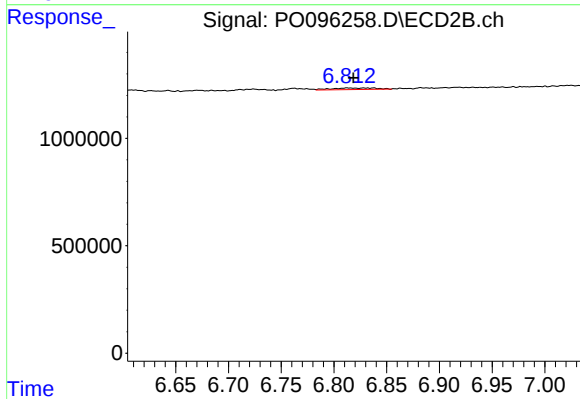
#35 AR-1260-5

R.T.: 7.265 min
Delta R.T.: -0.005 min
Response: 295368
Conc: 2.26 ng/ml



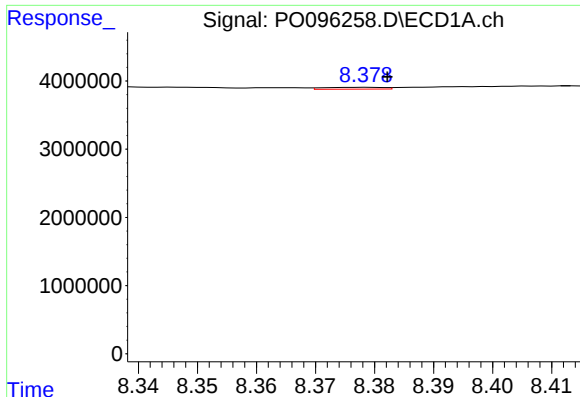
#36 AR-1262-1

R.T.: 7.852 min
Delta R.T.: 0.022 min
Response: 1720243
Conc: 12.11 ng/ml



#36 AR-1262-1

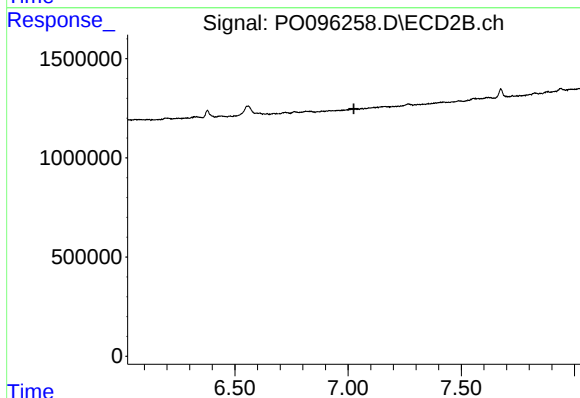
R.T.: 6.813 min
Delta R.T.: -0.005 min
Response: 215536
Conc: 6.00 ng/ml



#37 AR-1262-2

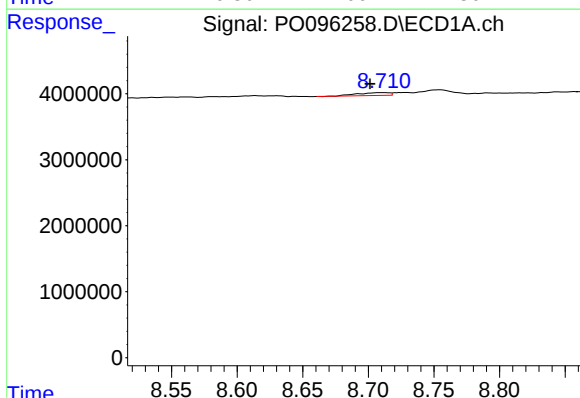
R.T.: 8.379 min
Delta R.T.: -0.004 min
Response: 188792
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



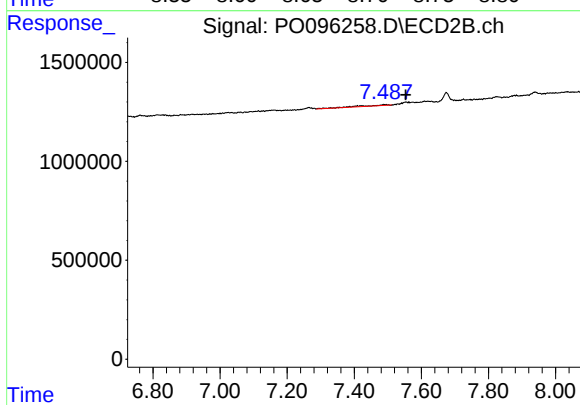
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.025 min
Response: 0
Conc: N.D.



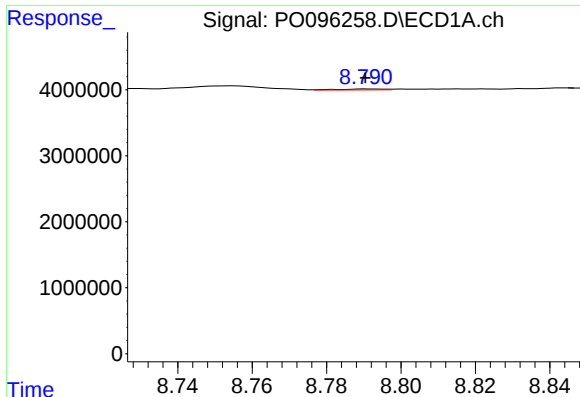
#38 AR-1262-3

R.T.: 8.711 min
Delta R.T.: 0.009 min
Response: 729484
Conc: 4.66 ng/ml



#38 AR-1262-3

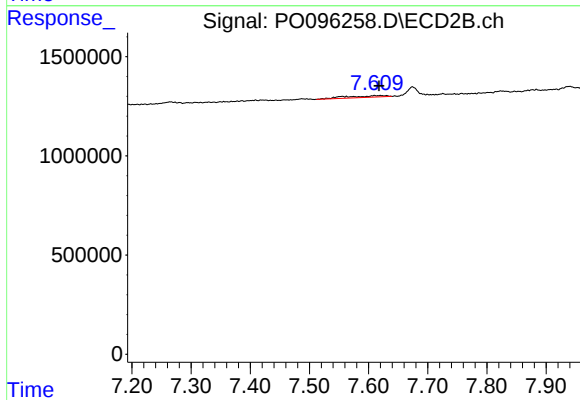
R.T.: 7.488 min
Delta R.T.: -0.065 min
Response: 316432
Conc: 5.43 ng/ml



#39 AR-1262-4

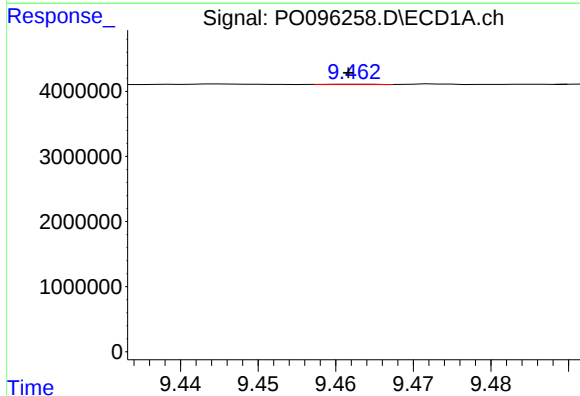
R.T.: 8.791 min
Delta R.T.: 0.000 min
Response: 118516
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



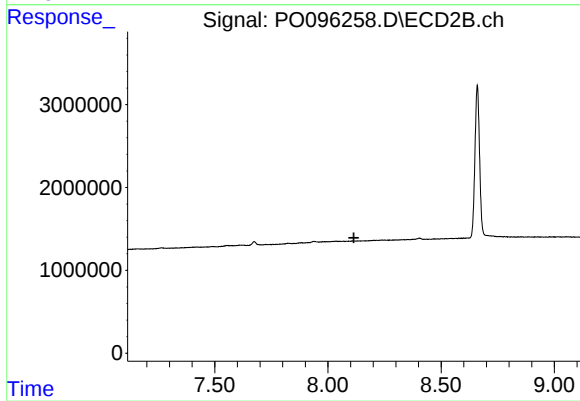
#39 AR-1262-4

R.T.: 7.620 min
Delta R.T.: 0.002 min
Response: 393215
Conc: 3.76 ng/ml



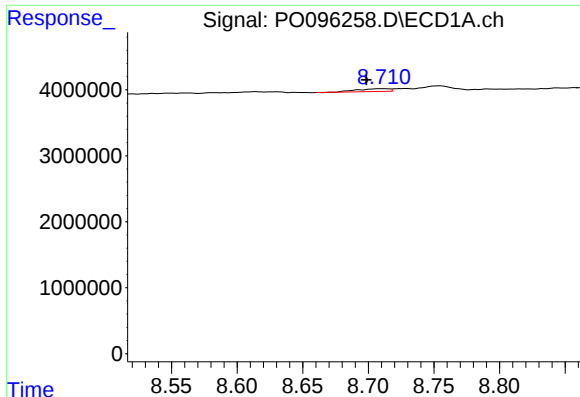
#40 AR-1262-5

R.T.: 9.463 min
Delta R.T.: 0.001 min
Response: 25193
Conc: 0.32 ng/ml



#40 AR-1262-5

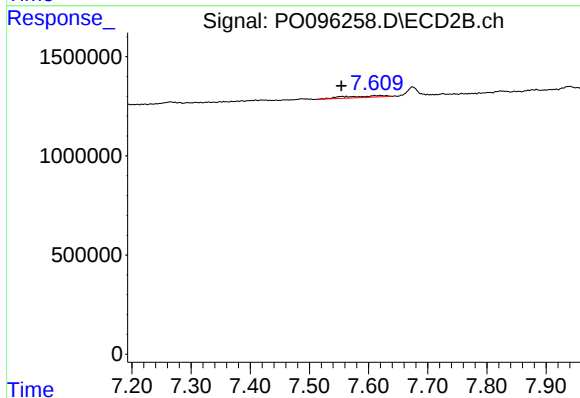
R.T.: 0.000 min
Exp R.T. : 8.115 min
Response: 0
Conc: N.D.



#41 AR-1268-1

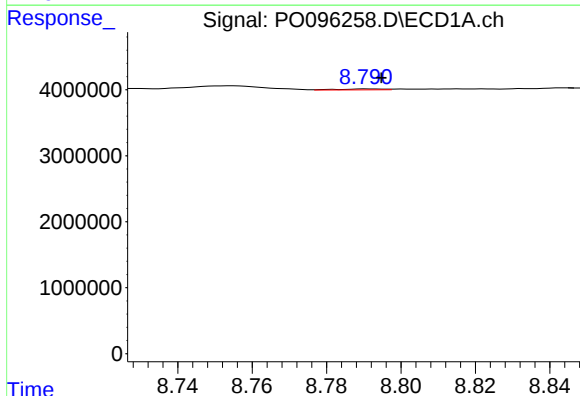
R.T.: 8.711 min
Delta R.T.: 0.012 min
Response: 729484
Conc: 2.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



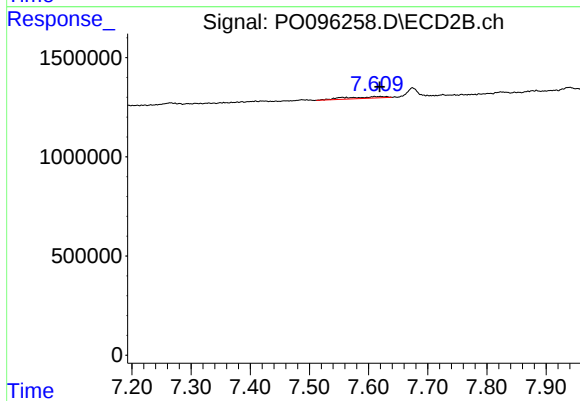
#41 AR-1268-1

R.T.: 7.620 min
Delta R.T.: 0.066 min
Response: 393215
Conc: 2.28 ng/ml



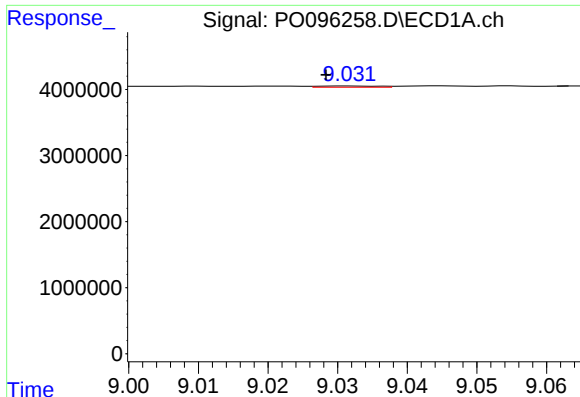
#42 AR-1268-2

R.T.: 8.791 min
Delta R.T.: -0.004 min
Response: 118516
Conc: 0.44 ng/ml



#42 AR-1268-2

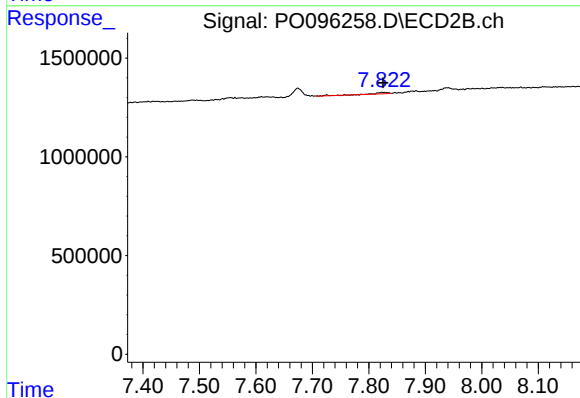
R.T.: 7.620 min
Delta R.T.: 0.001 min
Response: 393215
Conc: 2.54 ng/ml



#43 AR-1268-3

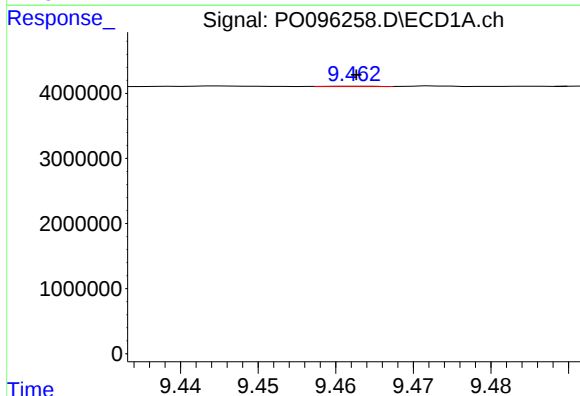
R.T.: 9.032 min
Delta R.T.: 0.004 min
Response: 116189
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



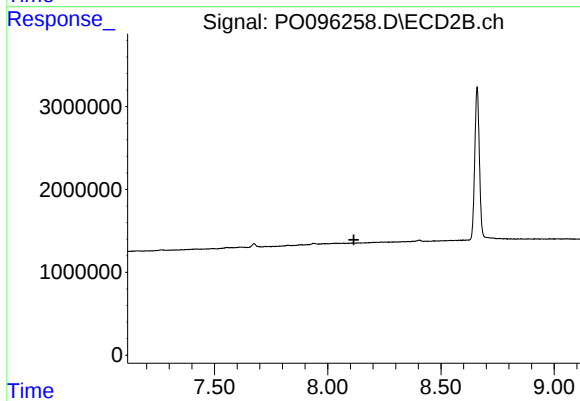
#43 AR-1268-3

R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 122225
Conc: 0.89 ng/ml



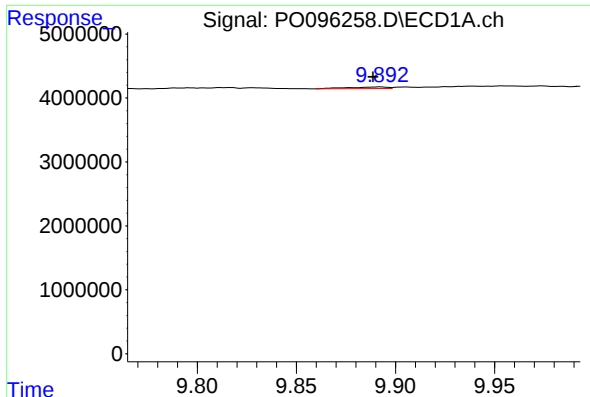
#44 AR-1268-4

R.T.: 9.463 min
Delta R.T.: 0.000 min
Response: 25193
Conc: 0.29 ng/ml



#44 AR-1268-4

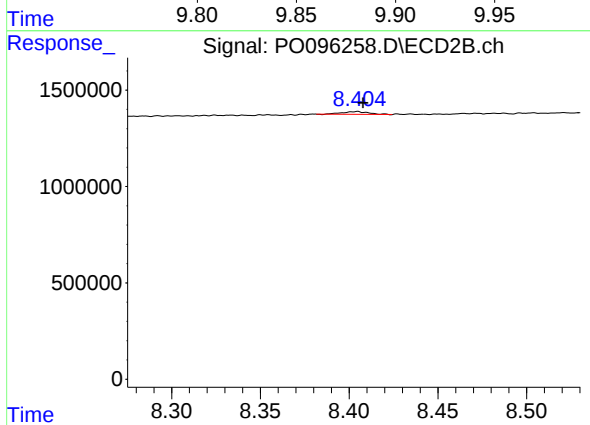
R.T.: 0.000 min
Exp R.T. : 8.115 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.893 min
Delta R.T.: 0.004 min
Response: 354205
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.404 min
Delta R.T.: -0.004 min
Response: 144717
Conc: 0.37 ng/ml