

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0091824\
 Data File : P0106634.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2024 14:26
 Operator : YP/AJ
 Sample : P4085-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 COMP-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 07:29:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0090924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 09:57:51 2024
 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...	4.451	3.713	114.8E6	46018920	15.299	17.228
2)	SA Decachlor...	10.193	8.737	86718313	37733999	17.544	18.865
Target Compounds							
3)	L1 AR-1016-1	5.632	4.822	2755813	466431	10.789	4.897 #
4)	L1 AR-1016-2	5.632	4.822	2755813	466431	7.742	3.649 #
5)	L1 AR-1016-3	5.727	4.992	1741002	2403840	7.988	34.847 #
6)	L1 AR-1016-4	5.804	5.034	-902218	3127701	N.D.	58.894 #
7)	L1 AR-1016-5	6.094	5.245	2650159	889852	15.355	12.457
8)	L2 AR-1221-1	4.656	3.938	70102415	725161	758.788	23.979 #
9)	L2 AR-1221-2	4.757	3.999	5185423	9100840	73.185	402.032 #
10)	L2 AR-1221-3	4.830	4.085	2922425	737234	14.432	10.379 #
11)	L3 AR-1232-1	4.830	4.085	2922425	737234	16.721	12.210 #
12)	L3 AR-1232-2	5.348	4.822	6858633	466431	73.527	8.022 #
13)	L3 AR-1232-3	5.632	4.992	2755813	2403840	16.805	77.164 #
14)	L3 AR-1232-4	5.804	5.103	-902218	2805082	N.D.	102.642 #
15)	L3 AR-1232-5	5.901	5.245	2424956	889852	38.194	30.363
16)	L4 AR-1242-1	5.632	4.822	2755813	466431	13.758	6.317 #
17)	L4 AR-1242-2	5.632	4.822	2755813	466431	10.003	4.765 #
18)	L4 AR-1242-3	5.727	4.992	1741002	2403840	10.149	44.806 #
19)	L4 AR-1242-4	5.804	5.103	-902218	2805082	N.D.	52.887 #
20)	L4 AR-1242-5	6.549	5.609	2698179	2054309	19.400	29.413 #
21)	L5 AR-1248-1	5.632	4.822	2755813	466431	17.450	8.062 #
22)	L5 AR-1248-2	5.901	5.034	2424956	3127701	11.179	40.015 #
23)	L5 AR-1248-3	6.094	5.103	2650159	2805082	11.098	34.130 #
24)	L5 AR-1248-4	6.504	5.245	3855661	889852	14.683	9.063 #
25)	L5 AR-1248-5	6.549	5.660	2698179	1631263	10.759	16.842 #
26)	L6 AR-1254-1	6.459	5.609	5630831	2054309	21.607	14.584 #
27)	L6 AR-1254-2	6.673	5.754	2932794	1632116	7.527	12.810 #
28)	L6 AR-1254-3	7.077	6.164	4652919	1610515	11.934	7.999 #
29)	L6 AR-1254-4	7.337	6.400	7564973	388510	26.033	3.122 #
30)	L6 AR-1254-5	7.718f	6.855f	15918270	34649	52.304	0.193 #
31)	L7 AR-1260-1	7.206	6.278	4622823	275227	16.385	2.128 #
32)	L7 AR-1260-2	7.501	6.492	7821480	806532	23.444	5.082 #
33)	L7 AR-1260-3	7.831	6.632	14945278	1034676	66.214	6.708 #
34)	L7 AR-1260-4	8.028	7.137	15984692	187569	57.774	1.764 #
35)	L7 AR-1260-5	8.373	7.301f	1380565	2873886	2.797	11.173 #
36)	L8 AR-1262-1	7.718	6.855f	15918270	34649	64.849	0.352 #
37)	L8 AR-1262-2	8.373	7.137	1380565	187569	2.188	1.195 #
38)	L8 AR-1262-3	8.700	7.614	241749	271692	0.550	2.232 #
39)	L8 AR-1262-4	8.772	7.661	1521649	614744	4.574	2.602 #
41)	L9 AR-1268-1	8.700	7.614	241749	271692	0.326	0.752 #
42)	L9 AR-1268-2	8.772	7.661	1521649	614744	2.262	1.881

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091824\
Data File : P0106634.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2024 14:26
Operator : YP/AJ
Sample : P4085-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

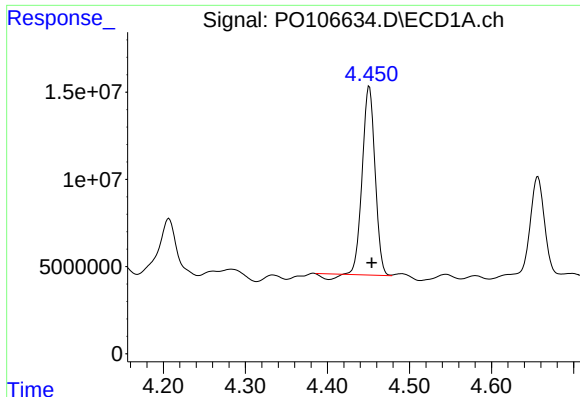
Instrument :
ECD_O
ClientSampleId :
COMP-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 07:29:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 09:57:51 2024
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	9.858	8.474	713008	327947	0.387	0.390

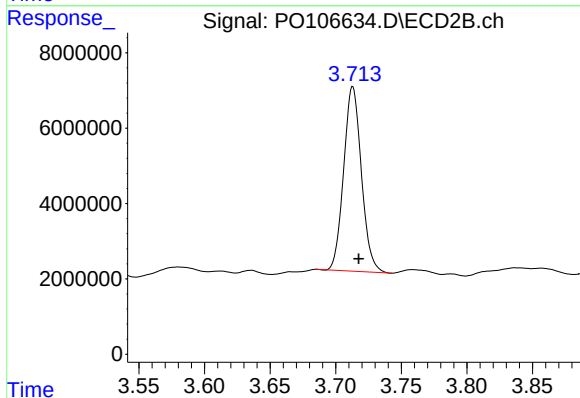
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

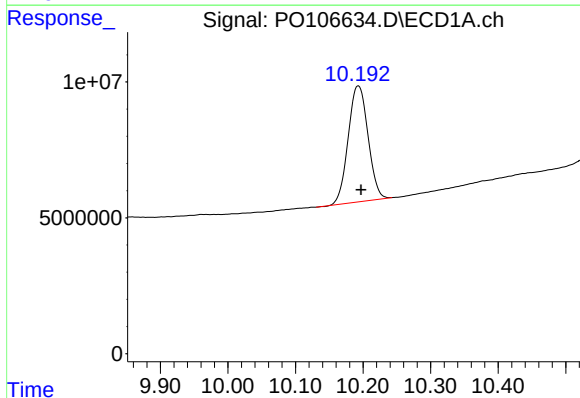
R.T.: 4.451 min
Delta R.T.: -0.003 min
Response: 114760577
Conc: 15.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



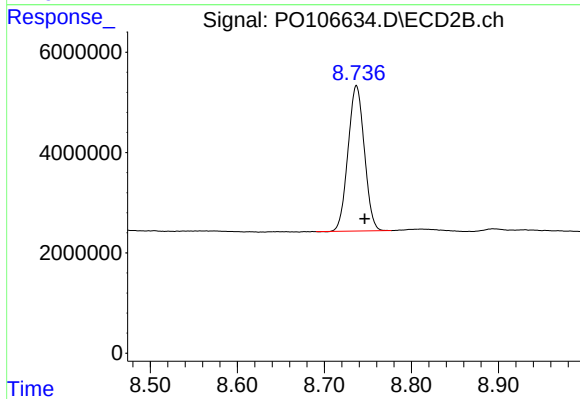
#1 Tetrachloro-m-xylene

R.T.: 3.713 min
Delta R.T.: -0.004 min
Response: 46018920
Conc: 17.23 ng/ml



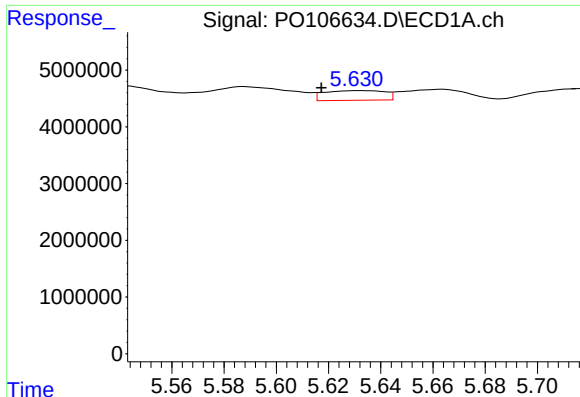
#2 Decachlorobiphenyl

R.T.: 10.193 min
Delta R.T.: -0.004 min
Response: 86718313
Conc: 17.54 ng/ml



#2 Decachlorobiphenyl

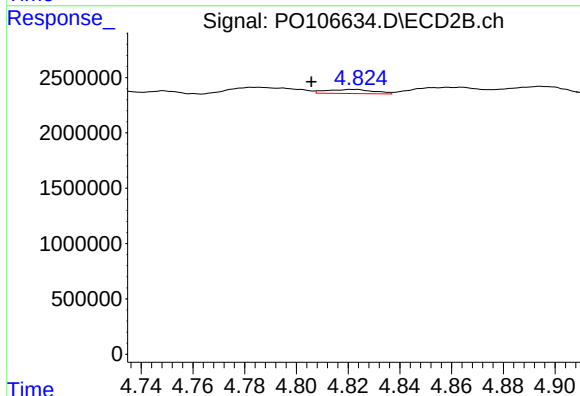
R.T.: 8.737 min
Delta R.T.: -0.009 min
Response: 37733999
Conc: 18.86 ng/ml



#3 AR-1016-1

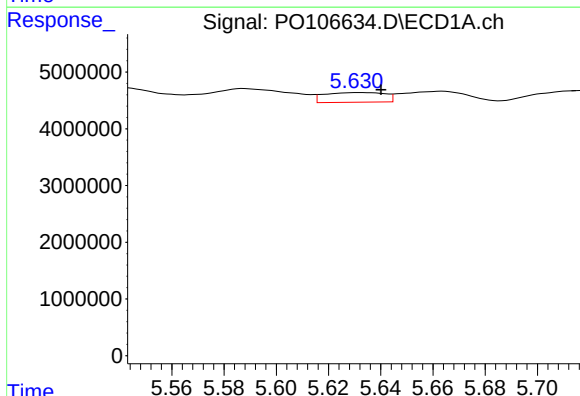
R.T.: 5.632 min
Delta R.T.: 0.015 min
Response: 2755813
Conc: 10.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



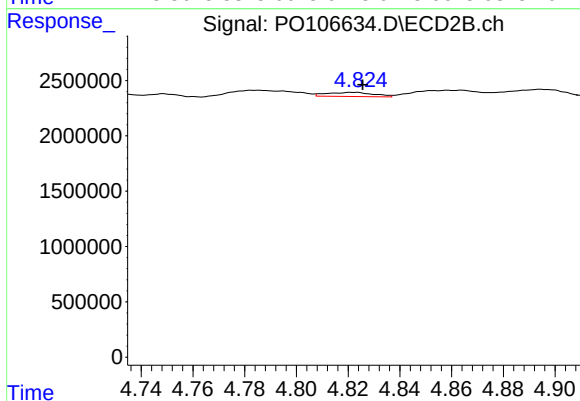
#3 AR-1016-1

R.T.: 4.822 min
Delta R.T.: 0.016 min
Response: 466431
Conc: 4.90 ng/ml



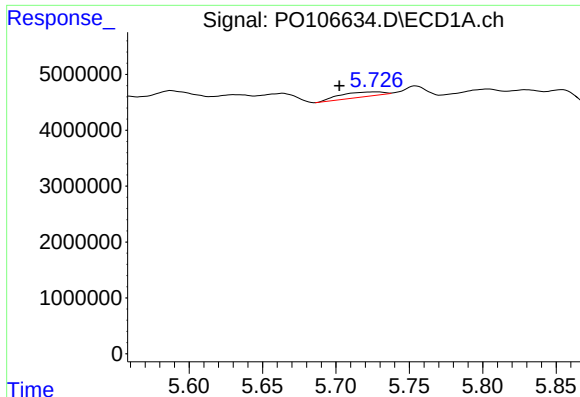
#4 AR-1016-2

R.T.: 5.632 min
Delta R.T.: -0.008 min
Response: 2755813
Conc: 7.74 ng/ml



#4 AR-1016-2

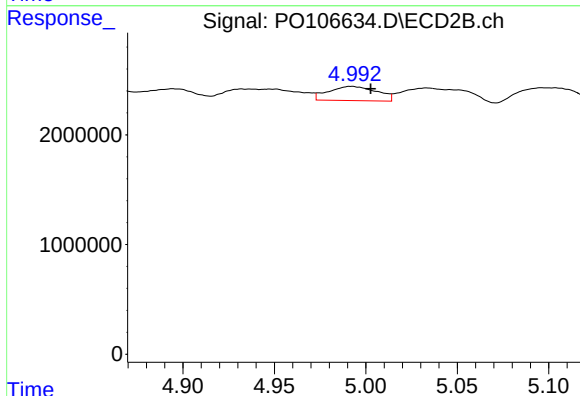
R.T.: 4.822 min
Delta R.T.: -0.004 min
Response: 466431
Conc: 3.65 ng/ml



#5 AR-1016-3

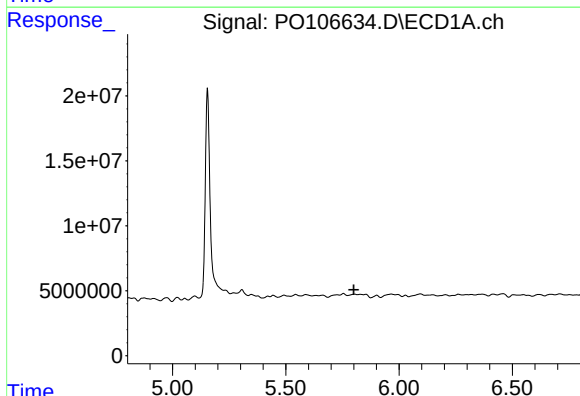
R.T.: 5.727 min
Delta R.T.: 0.024 min
Response: 1741002
Conc: 7.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



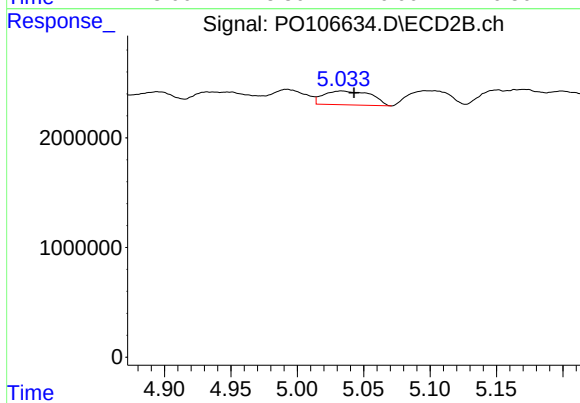
#5 AR-1016-3

R.T.: 4.992 min
Delta R.T.: -0.011 min
Response: 2403840
Conc: 34.85 ng/ml



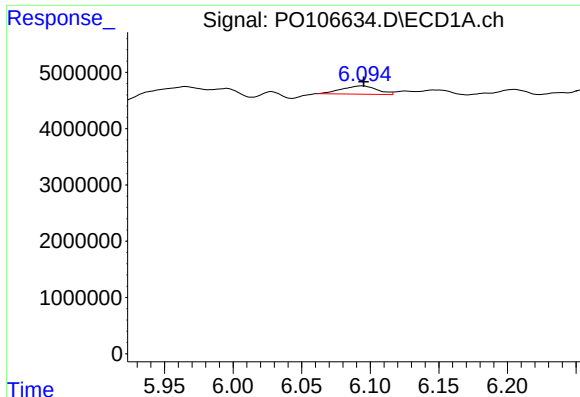
#6 AR-1016-4

R.T.: 5.804 min
Delta R.T.: 0.003 min
Response: -902218
Conc: N.D.



#6 AR-1016-4

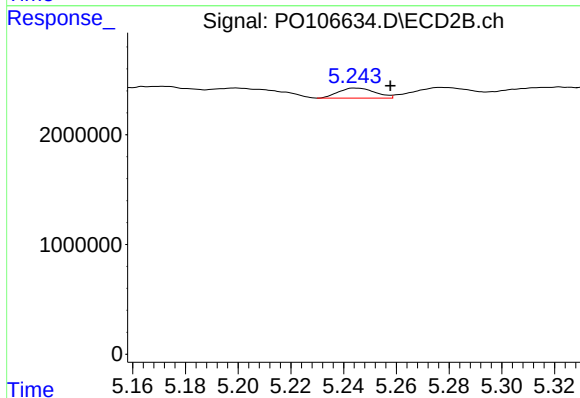
R.T.: 5.034 min
Delta R.T.: -0.009 min
Response: 3127701
Conc: 58.89 ng/ml



#7 AR-1016-5

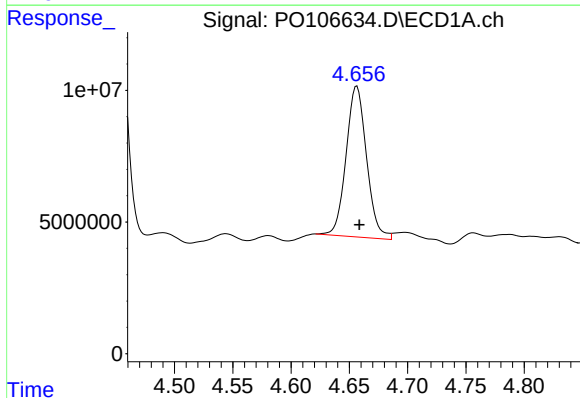
R.T.: 6.094 min
Delta R.T.: -0.001 min
Response: 2650159
Conc: 15.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



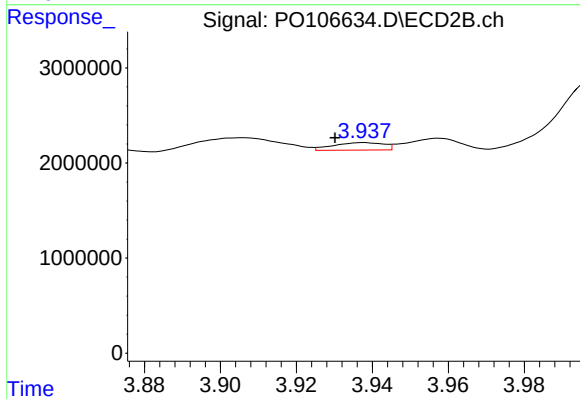
#7 AR-1016-5

R.T.: 5.245 min
Delta R.T.: -0.013 min
Response: 889852
Conc: 12.46 ng/ml



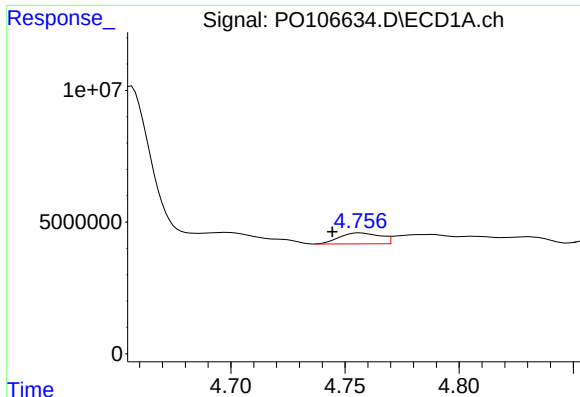
#8 AR-1221-1

R.T.: 4.656 min
Delta R.T.: -0.002 min
Response: 70102415
Conc: 758.79 ng/ml



#8 AR-1221-1

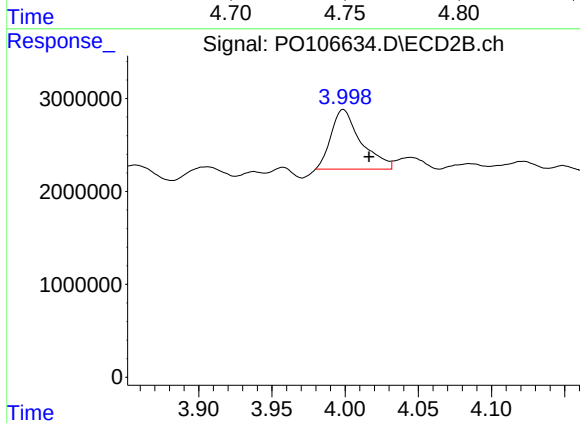
R.T.: 3.938 min
Delta R.T.: 0.007 min
Response: 725161
Conc: 23.98 ng/ml



#9 AR-1221-2

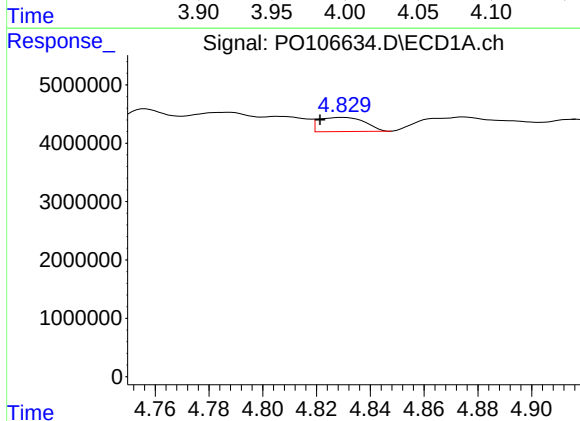
R.T.: 4.757 min
Delta R.T.: 0.012 min
Response: 5185423
Conc: 73.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



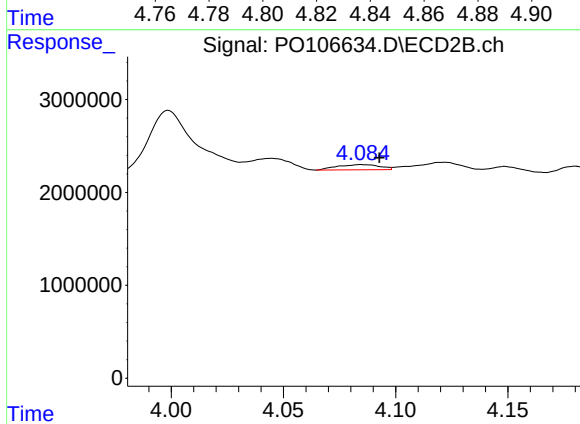
#9 AR-1221-2

R.T.: 3.999 min
Delta R.T.: -0.018 min
Response: 9100840
Conc: 402.03 ng/ml



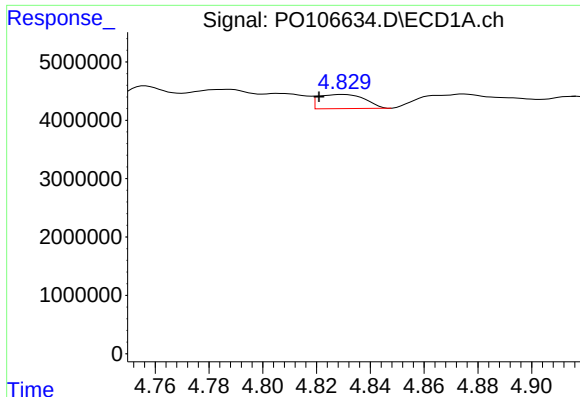
#10 AR-1221-3

R.T.: 4.830 min
Delta R.T.: 0.008 min
Response: 2922425
Conc: 14.43 ng/ml



#10 AR-1221-3

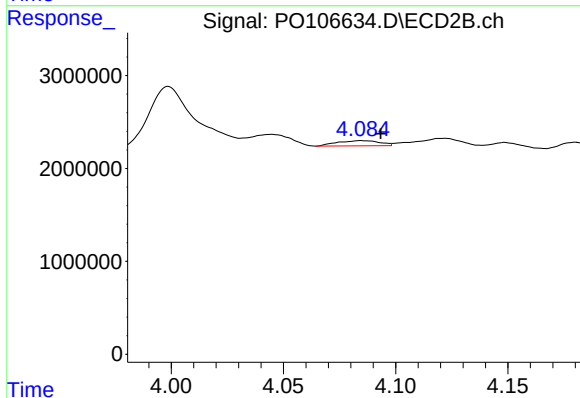
R.T.: 4.085 min
Delta R.T.: -0.008 min
Response: 737234
Conc: 10.38 ng/ml



#11 AR-1232-1

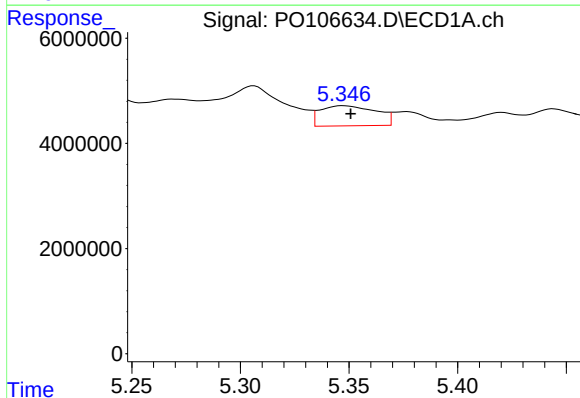
R.T.: 4.830 min
Delta R.T.: 0.009 min
Response: 2922425
Conc: 16.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



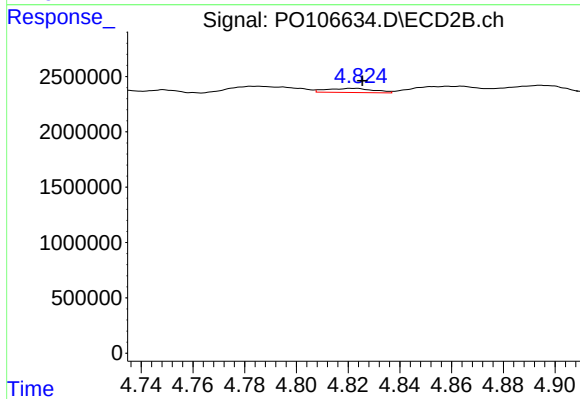
#11 AR-1232-1

R.T.: 4.085 min
Delta R.T.: -0.008 min
Response: 737234
Conc: 12.21 ng/ml



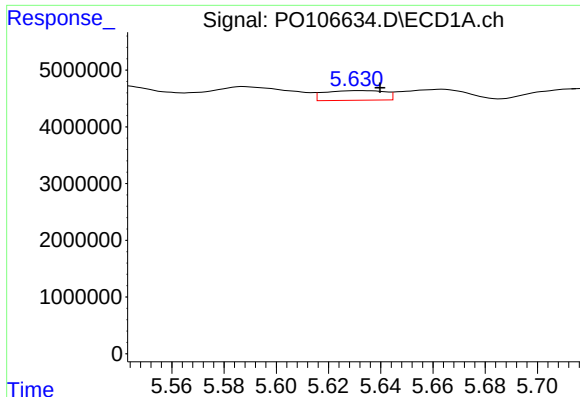
#12 AR-1232-2

R.T.: 5.348 min
Delta R.T.: -0.003 min
Response: 6858633
Conc: 73.53 ng/ml



#12 AR-1232-2

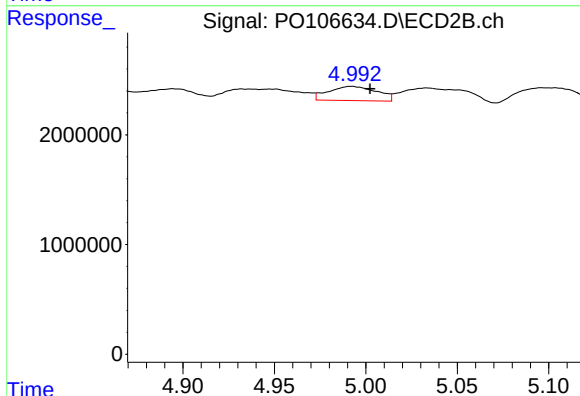
R.T.: 4.822 min
Delta R.T.: -0.003 min
Response: 466431
Conc: 8.02 ng/ml



#13 AR-1232-3

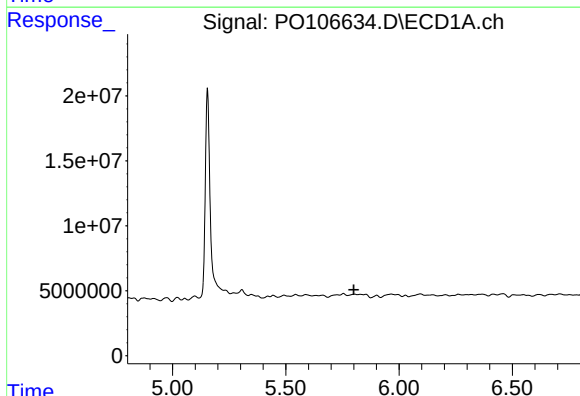
R.T.: 5.632 min
Delta R.T.: -0.008 min
Response: 2755813
Conc: 16.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



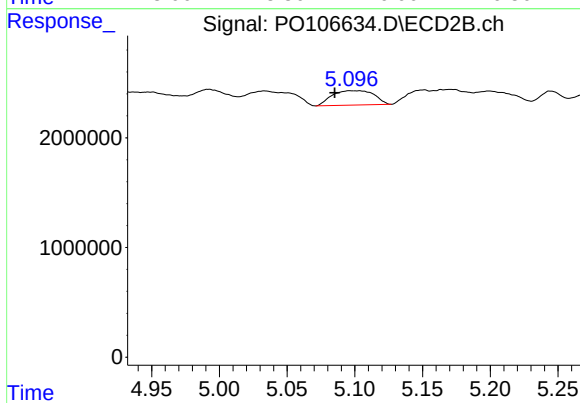
#13 AR-1232-3

R.T.: 4.992 min
Delta R.T.: -0.010 min
Response: 2403840
Conc: 77.16 ng/ml



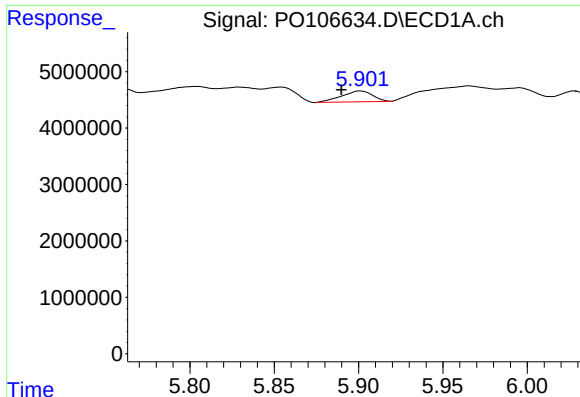
#14 AR-1232-4

R.T.: 5.804 min
Delta R.T.: 0.003 min
Response: -902218
Conc: N.D.



#14 AR-1232-4

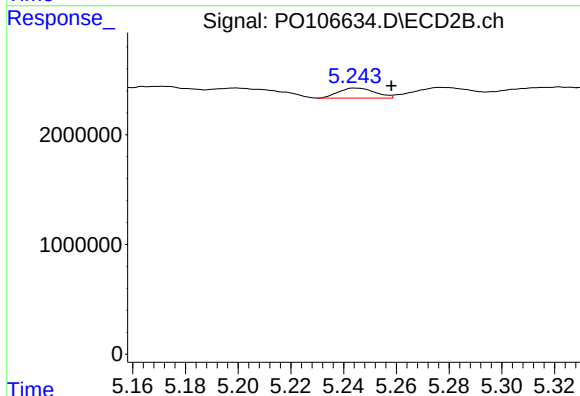
R.T.: 5.103 min
Delta R.T.: 0.018 min
Response: 2805082
Conc: 102.64 ng/ml



#15 AR-1232-5

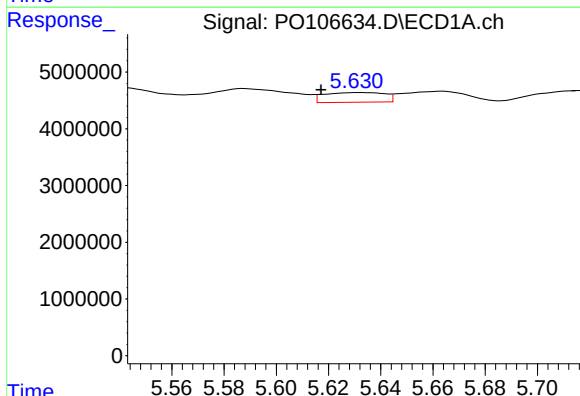
R.T.: 5.901 min
Delta R.T.: 0.011 min
Response: 2424956
Conc: 38.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



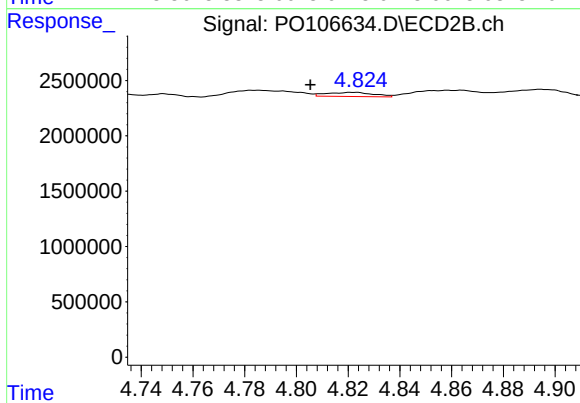
#15 AR-1232-5

R.T.: 5.245 min
Delta R.T.: -0.013 min
Response: 889852
Conc: 30.36 ng/ml



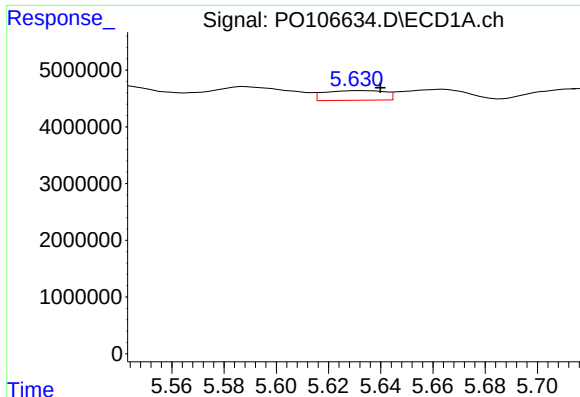
#16 AR-1242-1

R.T.: 5.632 min
Delta R.T.: 0.015 min
Response: 2755813
Conc: 13.76 ng/ml



#16 AR-1242-1

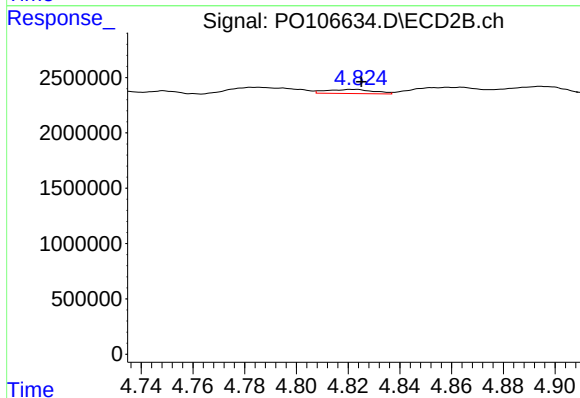
R.T.: 4.822 min
Delta R.T.: 0.017 min
Response: 466431
Conc: 6.32 ng/ml



#17 AR-1242-2

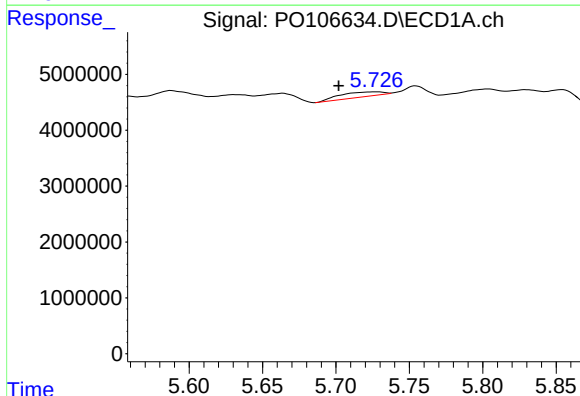
R.T.: 5.632 min
Delta R.T.: -0.008 min
Response: 2755813
Conc: 10.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



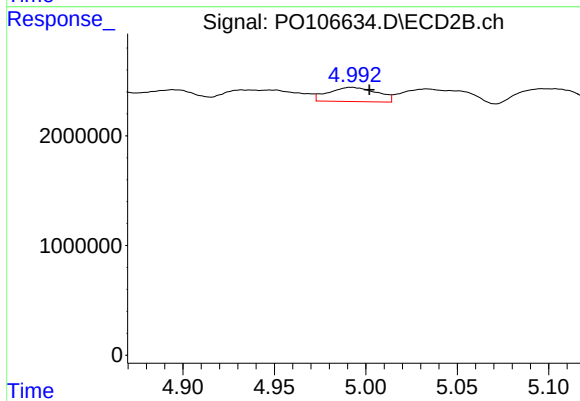
#17 AR-1242-2

R.T.: 4.822 min
Delta R.T.: -0.003 min
Response: 466431
Conc: 4.77 ng/ml



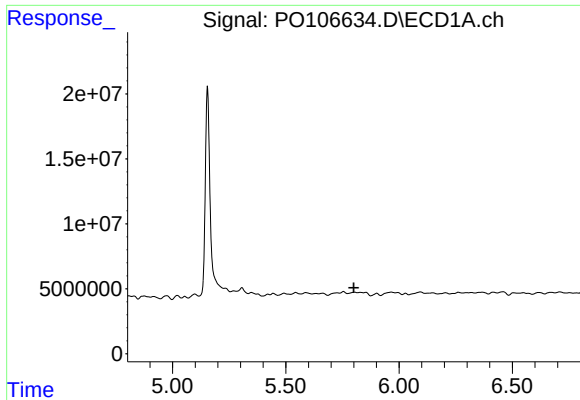
#18 AR-1242-3

R.T.: 5.727 min
Delta R.T.: 0.025 min
Response: 1741002
Conc: 10.15 ng/ml



#18 AR-1242-3

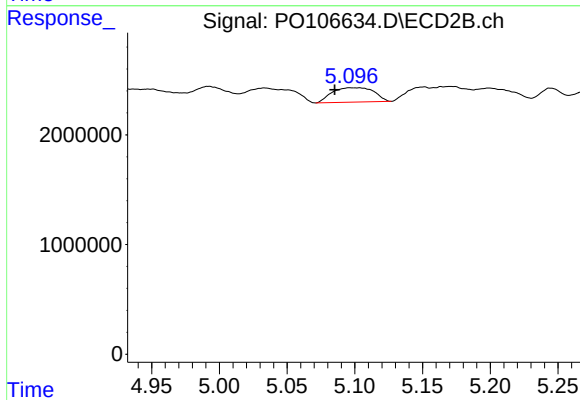
R.T.: 4.992 min
Delta R.T.: -0.010 min
Response: 2403840
Conc: 44.81 ng/ml



#19 AR-1242-4

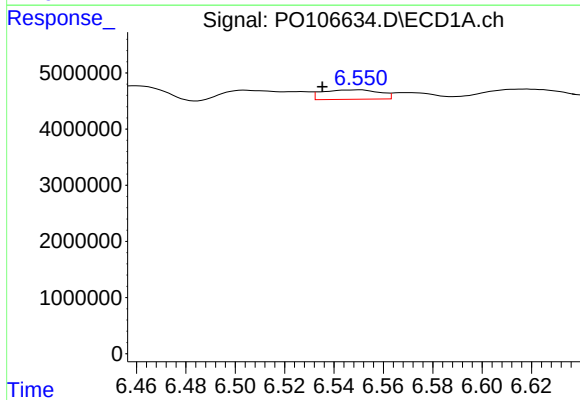
R.T.: 5.804 min
Delta R.T.: 0.004 min
Response: -902218
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-2



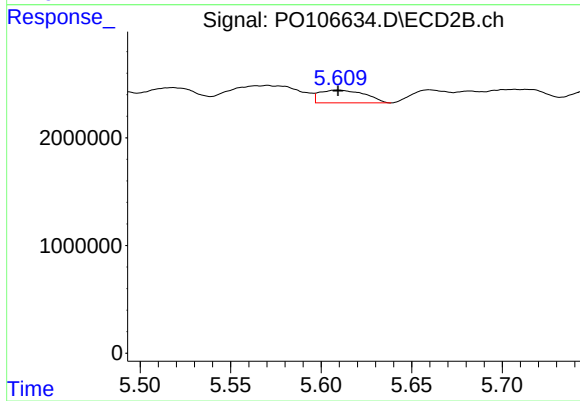
#19 AR-1242-4

R.T.: 5.103 min
Delta R.T.: 0.018 min
Response: 2805082
Conc: 52.89 ng/ml



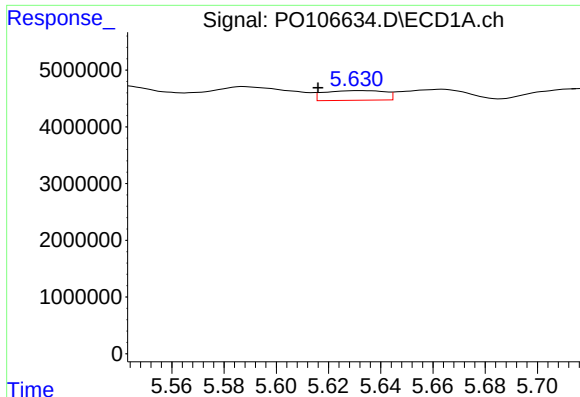
#20 AR-1242-5

R.T.: 6.549 min
Delta R.T.: 0.014 min
Response: 2698179
Conc: 19.40 ng/ml



#20 AR-1242-5

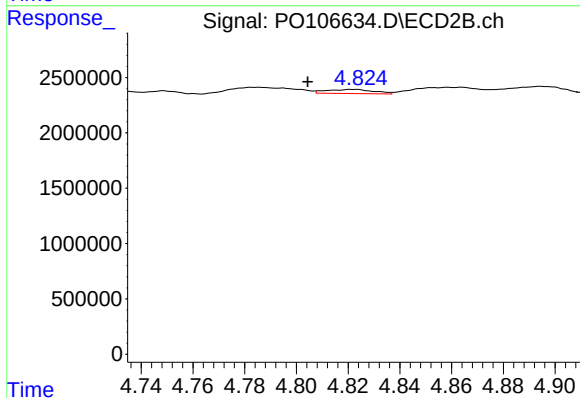
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 2054309
Conc: 29.41 ng/ml



#21 AR-1248-1

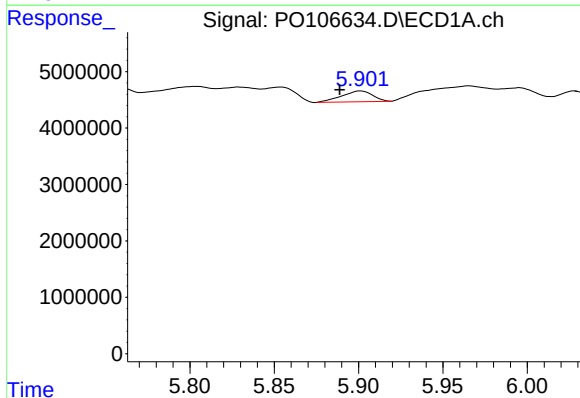
R.T.: 5.632 min
Delta R.T.: 0.016 min
Response: 2755813
Conc: 17.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



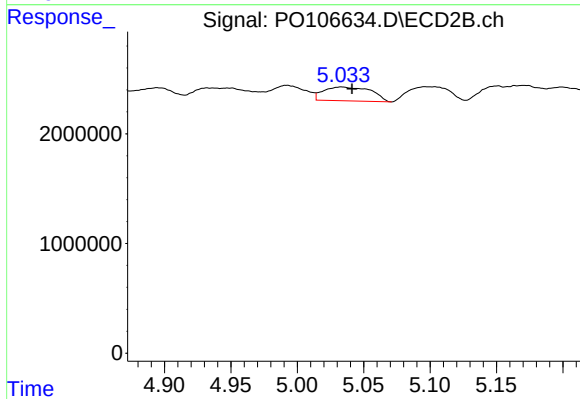
#21 AR-1248-1

R.T.: 4.822 min
Delta R.T.: 0.018 min
Response: 466431
Conc: 8.06 ng/ml



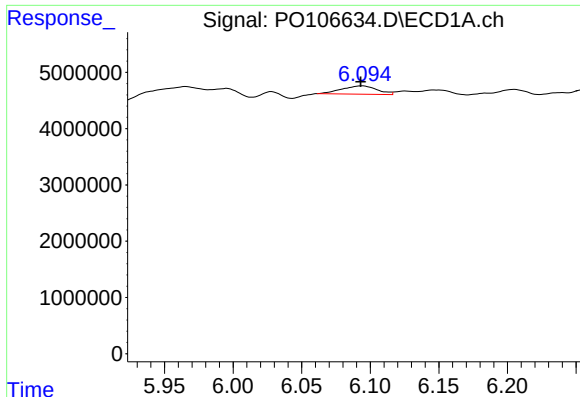
#22 AR-1248-2

R.T.: 5.901 min
Delta R.T.: 0.013 min
Response: 2424956
Conc: 11.18 ng/ml



#22 AR-1248-2

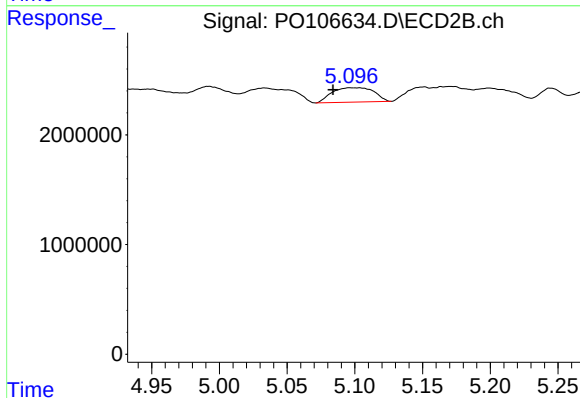
R.T.: 5.034 min
Delta R.T.: -0.008 min
Response: 3127701
Conc: 40.01 ng/ml



#23 AR-1248-3

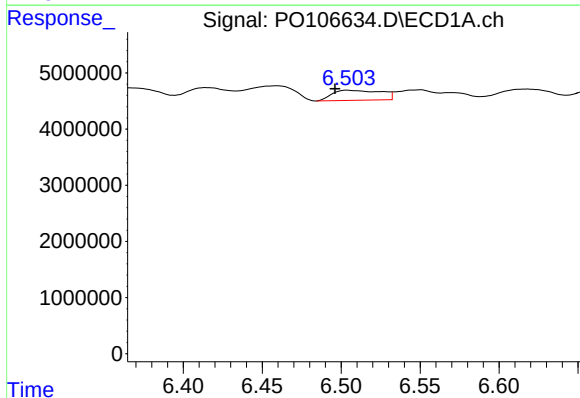
R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 2650159
Conc: 11.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



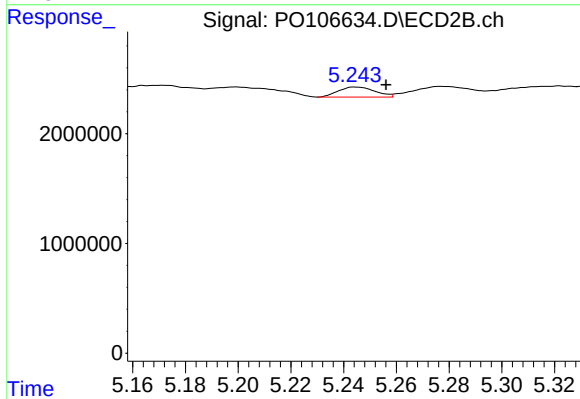
#23 AR-1248-3

R.T.: 5.103 min
Delta R.T.: 0.019 min
Response: 2805082
Conc: 34.13 ng/ml



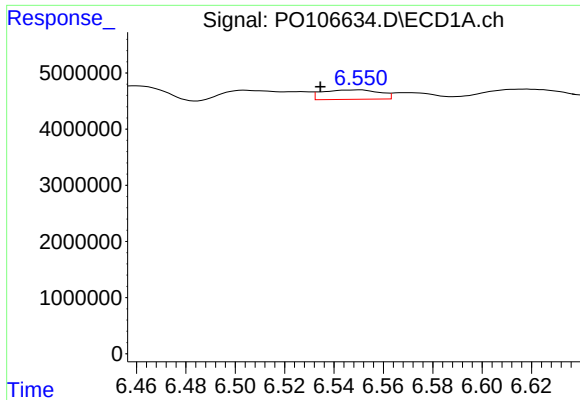
#24 AR-1248-4

R.T.: 6.504 min
Delta R.T.: 0.008 min
Response: 3855661
Conc: 14.68 ng/ml



#24 AR-1248-4

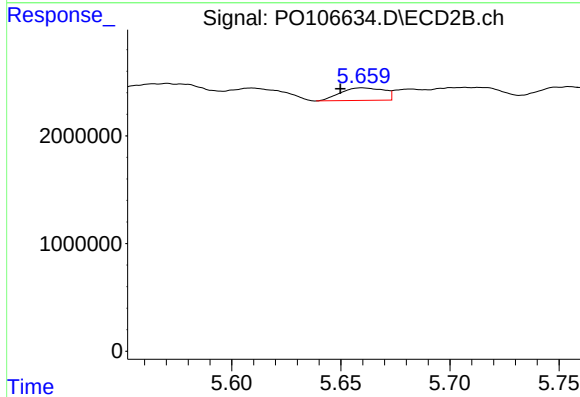
R.T.: 5.245 min
Delta R.T.: -0.011 min
Response: 889852
Conc: 9.06 ng/ml



#25 AR-1248-5

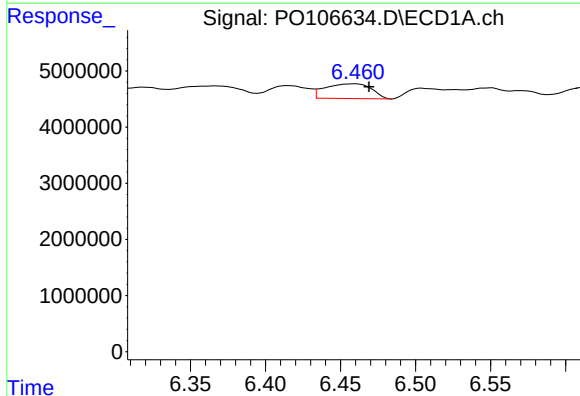
R.T.: 6.549 min
Delta R.T.: 0.015 min
Response: 2698179
Conc: 10.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



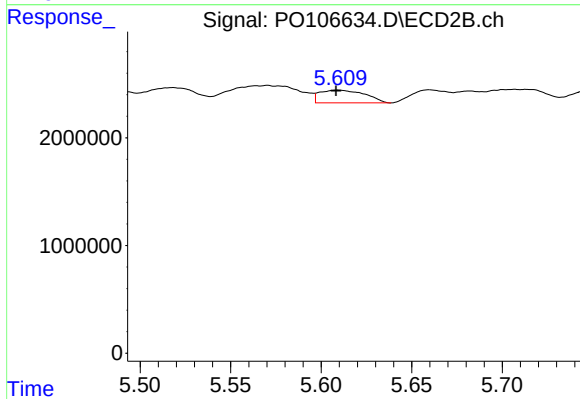
#25 AR-1248-5

R.T.: 5.660 min
Delta R.T.: 0.010 min
Response: 1631263
Conc: 16.84 ng/ml



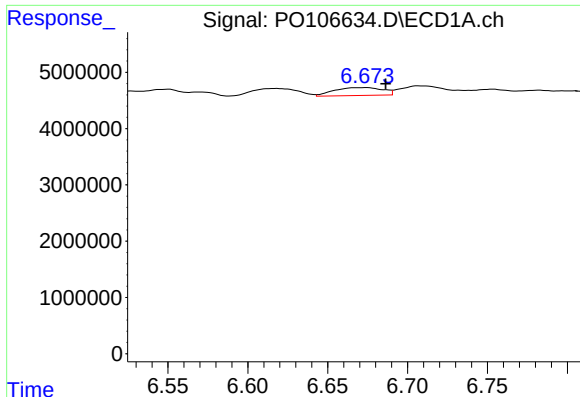
#26 AR-1254-1

R.T.: 6.459 min
Delta R.T.: -0.010 min
Response: 5630831
Conc: 21.61 ng/ml



#26 AR-1254-1

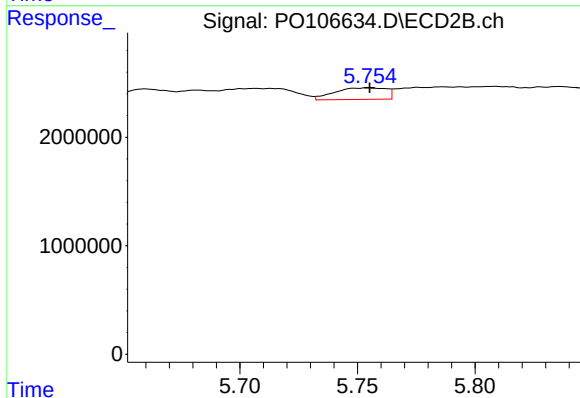
R.T.: 5.609 min
Delta R.T.: 0.001 min
Response: 2054309
Conc: 14.58 ng/ml



#27 AR-1254-2

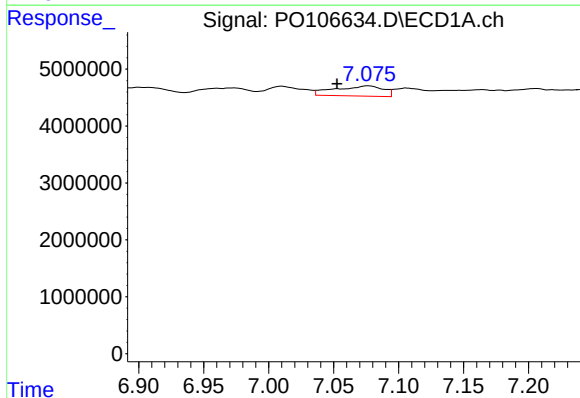
R.T.: 6.673 min
Delta R.T.: -0.014 min
Response: 2932794
Conc: 7.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



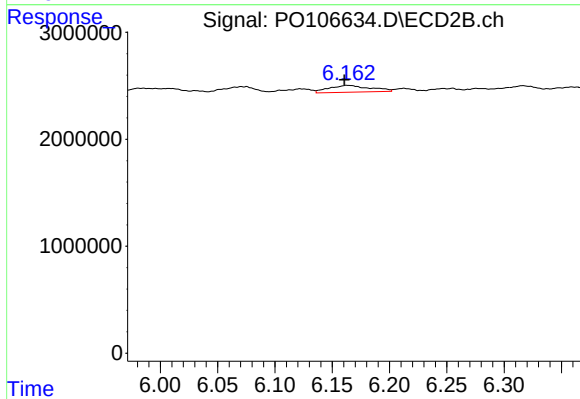
#27 AR-1254-2

R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 1632116
Conc: 12.81 ng/ml



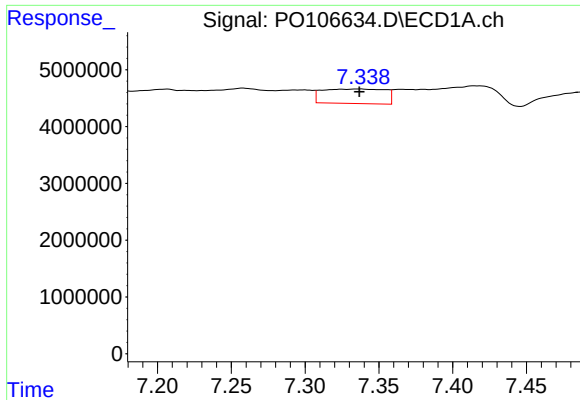
#28 AR-1254-3

R.T.: 7.077 min
Delta R.T.: 0.024 min
Response: 4652919
Conc: 11.93 ng/ml



#28 AR-1254-3

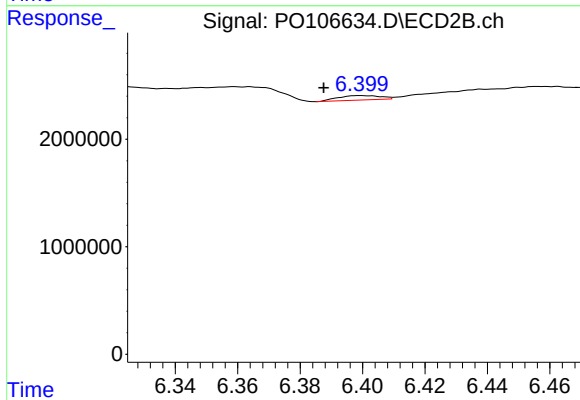
R.T.: 6.164 min
Delta R.T.: 0.003 min
Response: 1610515
Conc: 8.00 ng/ml



#29 AR-1254-4

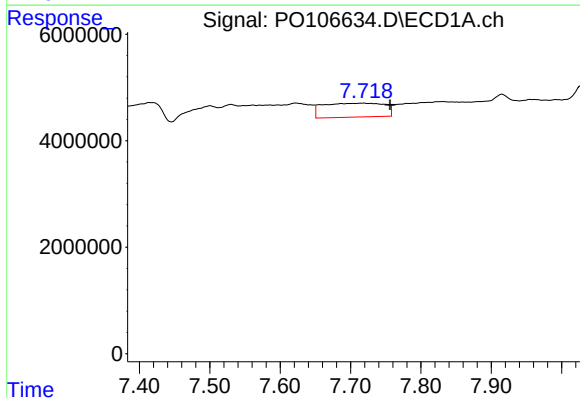
R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 7564973
Conc: 26.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



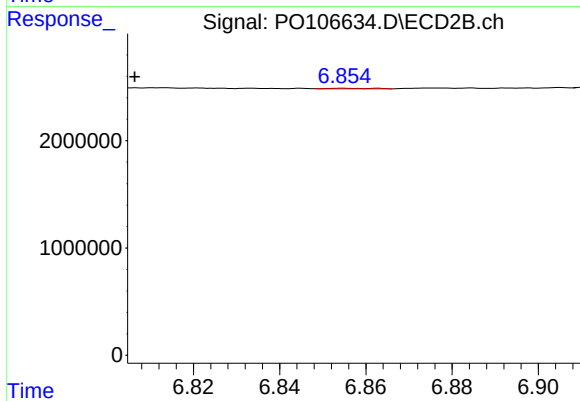
#29 AR-1254-4

R.T.: 6.400 min
Delta R.T.: 0.013 min
Response: 388510
Conc: 3.12 ng/ml



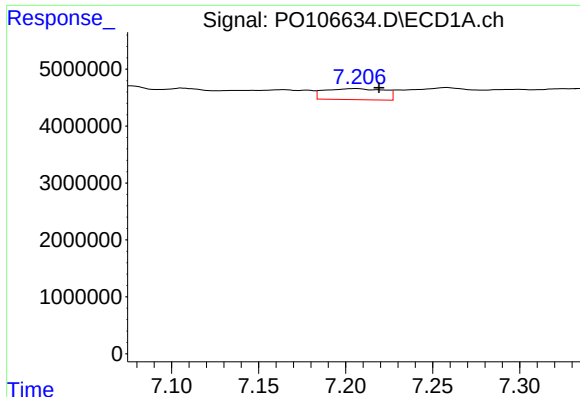
#30 AR-1254-5

R.T.: 7.718 min
Delta R.T.: -0.038 min
Response: 15918270
Conc: 52.30 ng/ml



#30 AR-1254-5

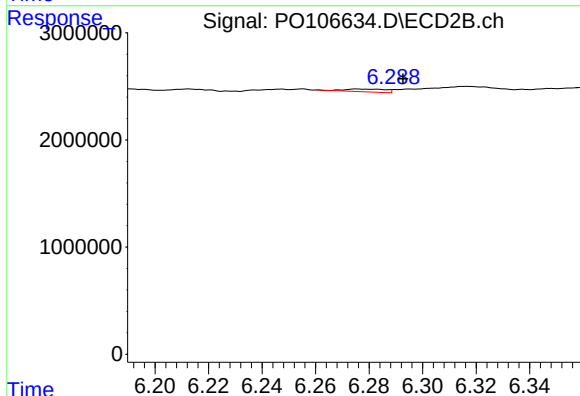
R.T.: 6.855 min
Delta R.T.: 0.049 min
Response: 34649
Conc: 0.19 ng/ml



#31 AR-1260-1

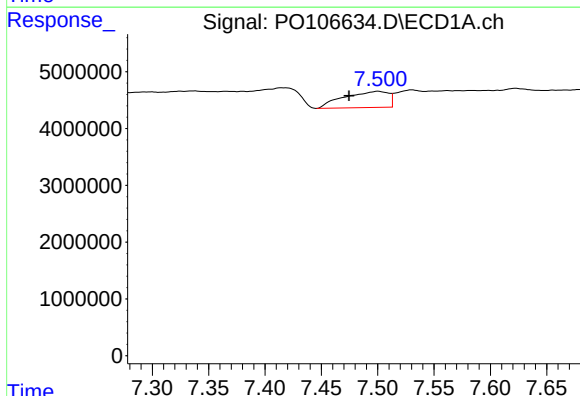
R.T.: 7.206 min
Delta R.T.: -0.013 min
Response: 4622823
Conc: 16.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



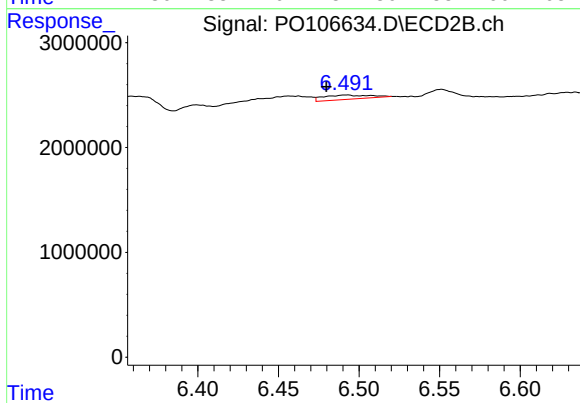
#31 AR-1260-1

R.T.: 6.278 min
Delta R.T.: -0.015 min
Response: 275227
Conc: 2.13 ng/ml



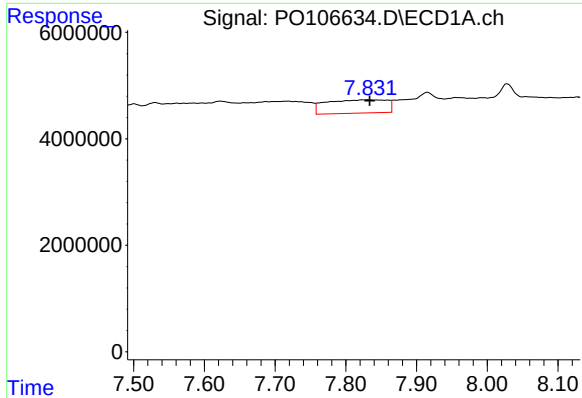
#32 AR-1260-2

R.T.: 7.501 min
Delta R.T.: 0.026 min
Response: 7821480
Conc: 23.44 ng/ml



#32 AR-1260-2

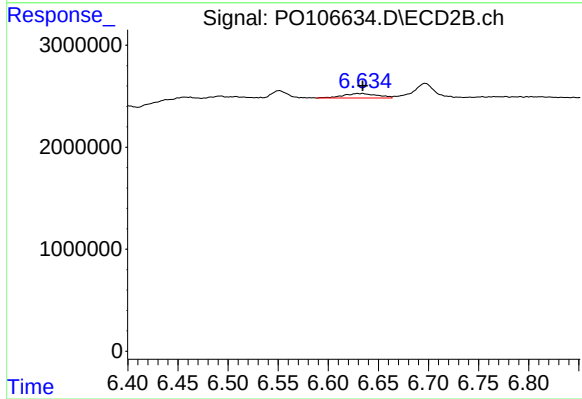
R.T.: 6.492 min
Delta R.T.: 0.012 min
Response: 806532
Conc: 5.08 ng/ml



#33 AR-1260-3

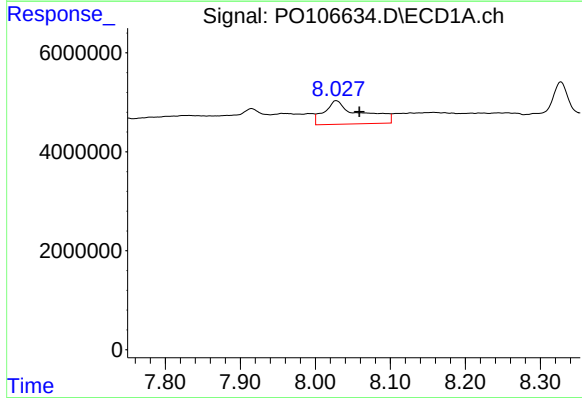
R.T.: 7.831 min
Delta R.T.: -0.003 min
Response: 14945278
Conc: 66.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



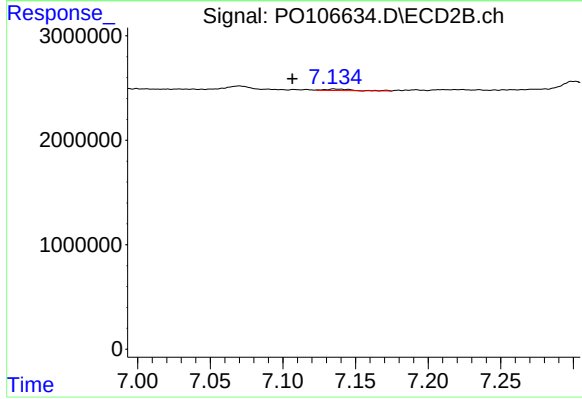
#33 AR-1260-3

R.T.: 6.632 min
Delta R.T.: -0.002 min
Response: 1034676
Conc: 6.71 ng/ml



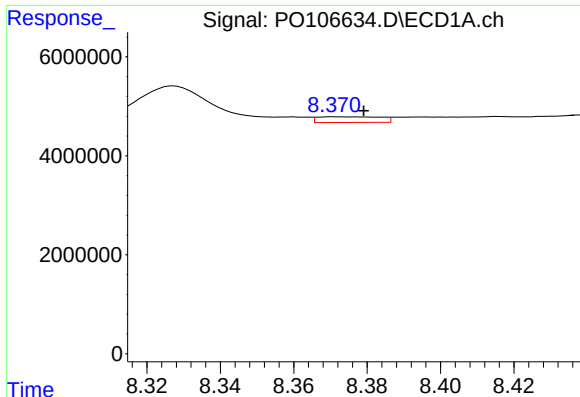
#34 AR-1260-4

R.T.: 8.028 min
Delta R.T.: -0.031 min
Response: 15984692
Conc: 57.77 ng/ml



#34 AR-1260-4

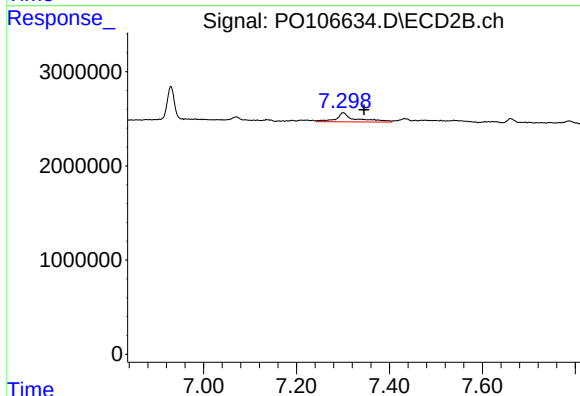
R.T.: 7.137 min
Delta R.T.: 0.030 min
Response: 187569
Conc: 1.76 ng/ml



#35 AR-1260-5

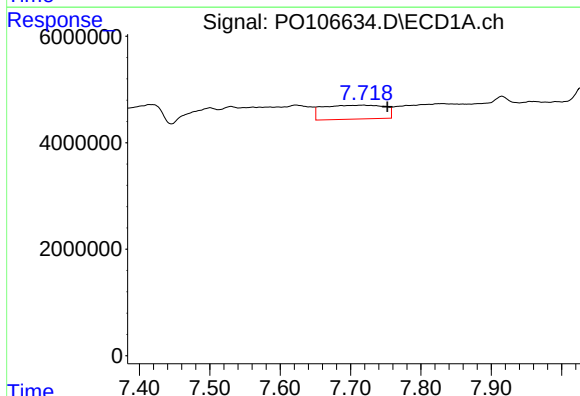
R.T.: 8.373 min
Delta R.T.: -0.006 min
Response: 1380565
Conc: 2.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



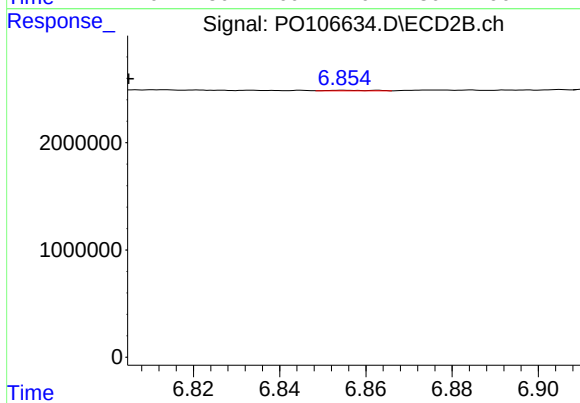
#35 AR-1260-5

R.T.: 7.301 min
Delta R.T.: -0.045 min
Response: 2873886
Conc: 11.17 ng/ml



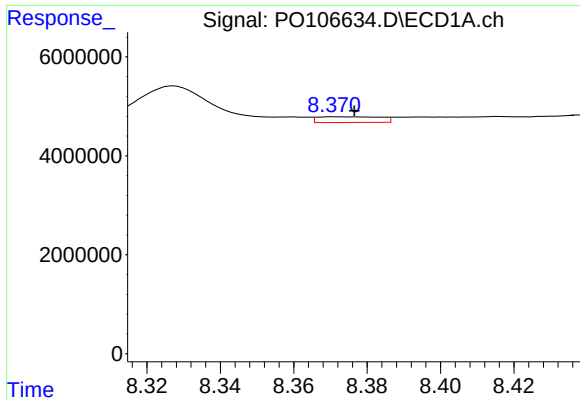
#36 AR-1262-1

R.T.: 7.718 min
Delta R.T.: -0.034 min
Response: 15918270
Conc: 64.85 ng/ml



#36 AR-1262-1

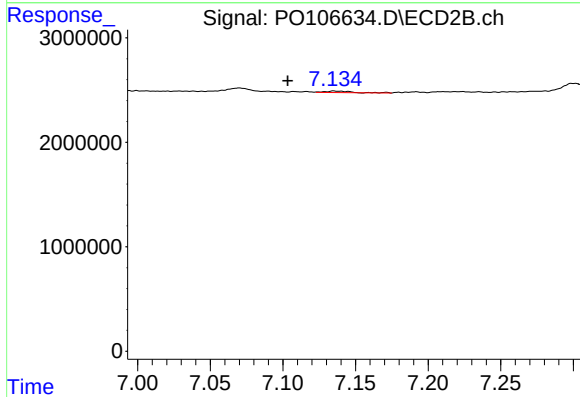
R.T.: 6.855 min
Delta R.T.: 0.050 min
Response: 34649
Conc: 0.35 ng/ml



#37 AR-1262-2

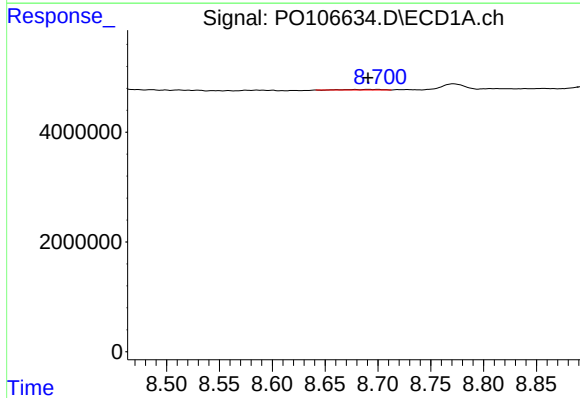
R.T.: 8.373 min
Delta R.T.: -0.004 min
Response: 1380565
Conc: 2.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



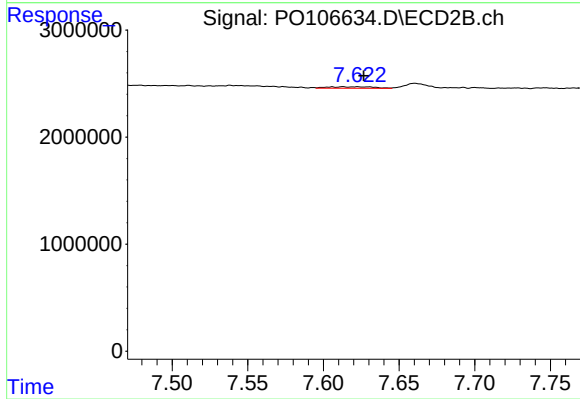
#37 AR-1262-2

R.T.: 7.137 min
Delta R.T.: 0.033 min
Response: 187569
Conc: 1.19 ng/ml



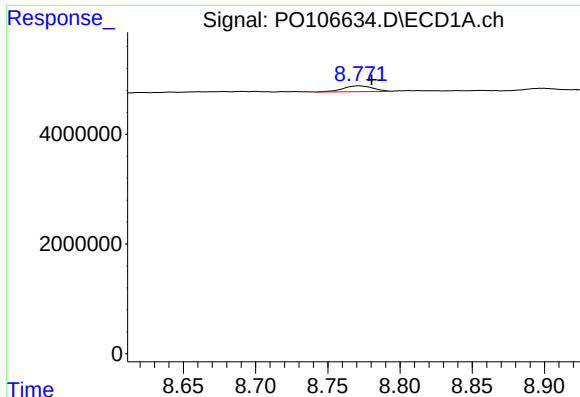
#38 AR-1262-3

R.T.: 8.700 min
Delta R.T.: 0.009 min
Response: 241749
Conc: 0.55 ng/ml



#38 AR-1262-3

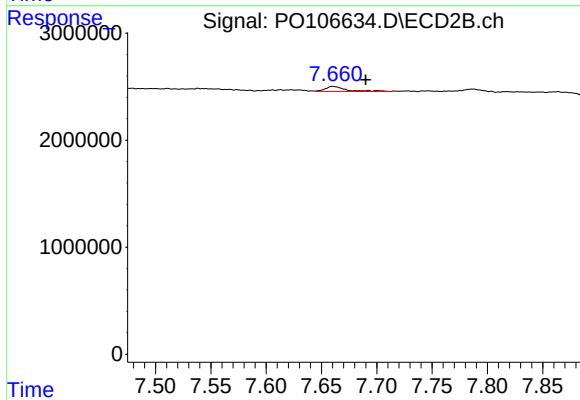
R.T.: 7.614 min
Delta R.T.: -0.013 min
Response: 271692
Conc: 2.23 ng/ml



#39 AR-1262-4

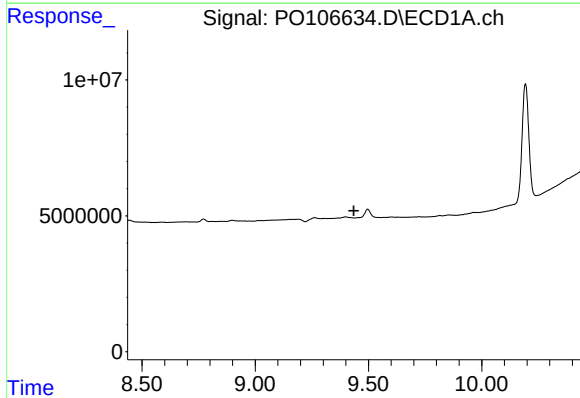
R.T.: 8.772 min
Delta R.T.: -0.009 min
Response: 1521649
Conc: 4.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



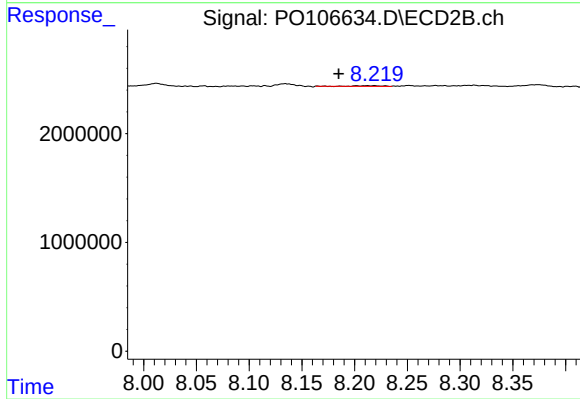
#39 AR-1262-4

R.T.: 7.661 min
Delta R.T.: -0.029 min
Response: 614744
Conc: 2.60 ng/ml



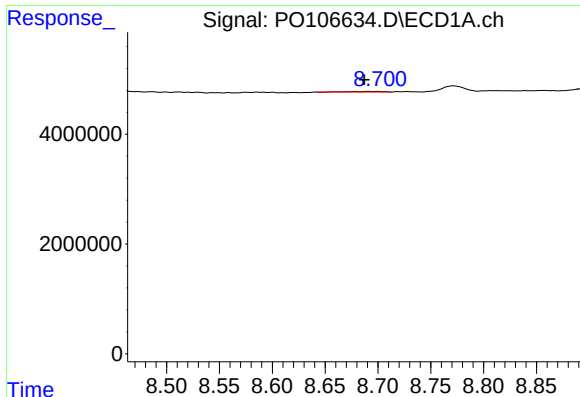
#40 AR-1262-5

R.T.: 9.496 min
Delta R.T.: 0.061 min
Response: -5096192
Conc: N.D.



#40 AR-1262-5

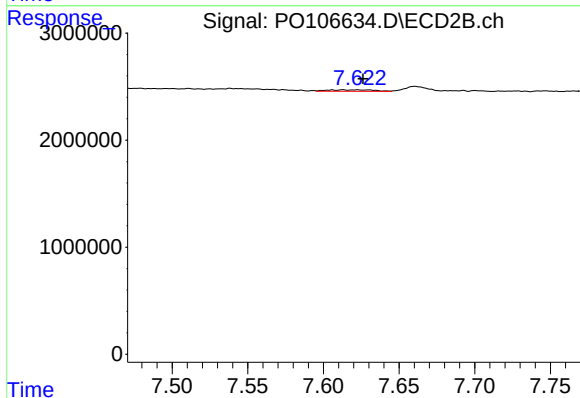
R.T.: 8.214 min
Delta R.T.: 0.029 min
Response: 100448
Conc: 0.96 ng/ml



#41 AR-1268-1

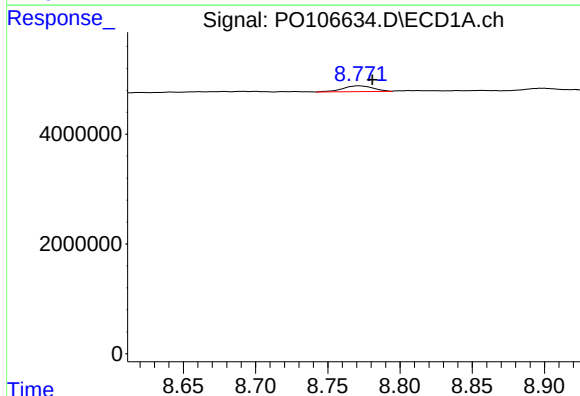
R.T.: 8.700 min
Delta R.T.: 0.013 min
Response: 241749
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



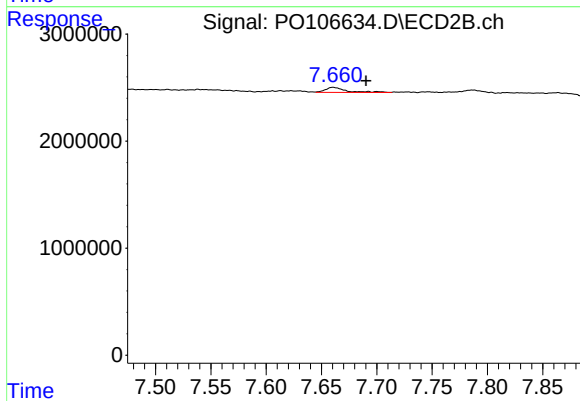
#41 AR-1268-1

R.T.: 7.614 min
Delta R.T.: -0.012 min
Response: 271692
Conc: 0.75 ng/ml



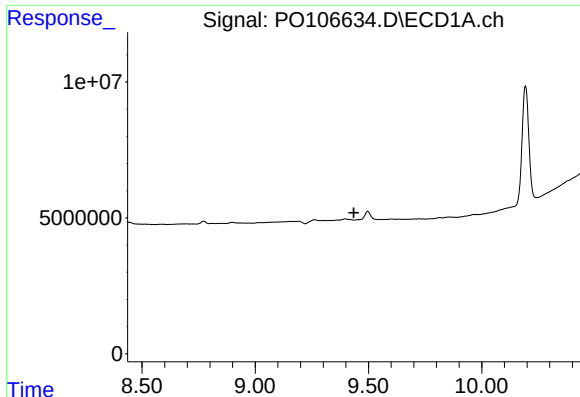
#42 AR-1268-2

R.T.: 8.772 min
Delta R.T.: -0.009 min
Response: 1521649
Conc: 2.26 ng/ml



#42 AR-1268-2

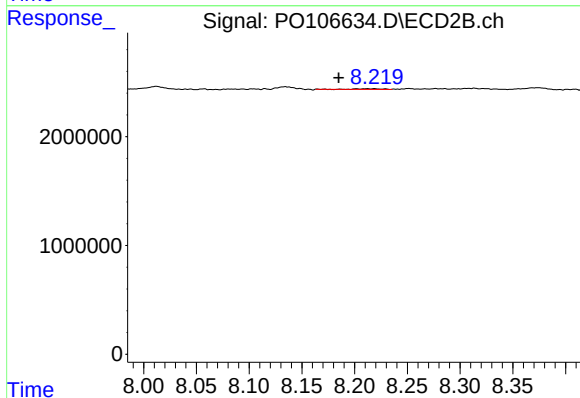
R.T.: 7.661 min
Delta R.T.: -0.029 min
Response: 614744
Conc: 1.88 ng/ml



#44 AR-1268-4

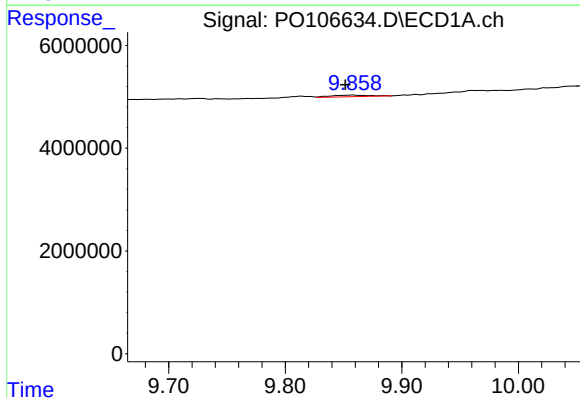
R.T.: 9.496 min
Delta R.T.: 0.061 min
Response: -5096192
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-2



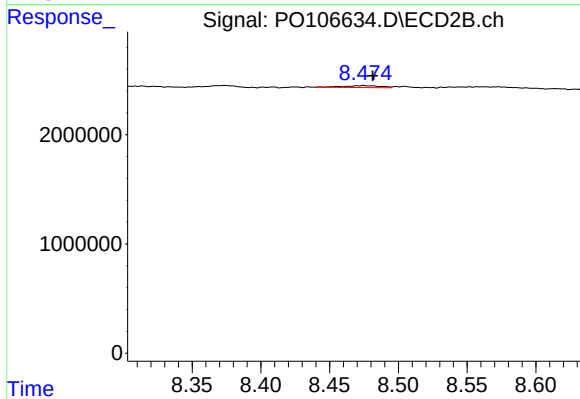
#44 AR-1268-4

R.T.: 8.214 min
Delta R.T.: 0.029 min
Response: 100448
Conc: 0.88 ng/ml



#45 AR-1268-5

R.T.: 9.858 min
Delta R.T.: 0.006 min
Response: 713008
Conc: 0.39 ng/ml



#45 AR-1268-5

R.T.: 8.474 min
Delta R.T.: -0.007 min
Response: 327947
Conc: 0.39 ng/ml