

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052624\
 Data File : P0104148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2024 11:54
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 21:40:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 15:39:50 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...	4.419	3.566	137.3E6	34818547	16.447	15.618
2)	SA Decachlor...	10.131	8.500	82961851	33822937	17.713	17.018
Target Compounds							
3)	L1 AR-1016-1	5.589	4.644	292510	521540	1.379	10.954 #
4)	L1 AR-1016-2	5.600	4.644	431564	521540	1.362	6.310 #
5)	L1 AR-1016-3	5.651	4.834	2386964	2345499	11.624	52.608 #
6)	L1 AR-1016-4	5.773	4.896	194386	2498408	1.208	73.001 #
7)	L1 AR-1016-5	6.054	5.086	241599	5935925	1.528	125.516 #
8)	L2 AR-1221-1	4.622	3.767	103210	33413	1.037	1.334 #
9)	L2 AR-1221-2	4.724	3.860	2731834	767849	37.771	38.755
10)	L2 AR-1221-3	4.781	3.936	494611	73273	2.355	1.236 #
11)	L3 AR-1232-1	4.781	3.936	494611	73273	2.871	1.517 #
12)	L3 AR-1232-2	5.321	4.644	533400	521540	5.692	12.983 #
13)	L3 AR-1232-3	5.600	4.834	431564	2345499	2.820	111.589 #
14)	L3 AR-1232-4	5.773	4.896	194386	2498408	2.508	133.349 #
15)	L3 AR-1232-5	5.850	5.086	220335	5935925	3.391	287.583 #
16)	L4 AR-1242-1	5.589	4.644	292510	521540	1.633	12.906 #
17)	L4 AR-1242-2	5.600	4.644	431564	521540	1.620	7.538 #
18)	L4 AR-1242-3	5.651	4.834	2386964	2345499	13.858	62.576 #
19)	L4 AR-1242-4	5.773	4.896	194386	2498408	1.442	67.719 #
20)	L4 AR-1242-5	6.503	5.418	1347640	5674772	10.478	143.866 #
21)	L5 AR-1248-1	5.589	4.644	292510	521540	2.185	16.759 #
22)	L5 AR-1248-2	5.850	4.834	220335	2345499	1.045	48.157 #
23)	L5 AR-1248-3	6.054	4.896	241599	2498408	1.097	47.018 #
24)	L5 AR-1248-4	6.471	5.086	2585426	5935925	12.443	94.369 #
25)	L5 AR-1248-5	6.503	5.448	1347640	12098599	6.642	230.034 #
26)	L6 AR-1254-1	6.435	5.418	16577687	5674772	68.241	66.972
27)	L6 AR-1254-2	6.655	5.576	570337	5494481	1.632	74.302 #
28)	L6 AR-1254-3	7.019	5.976	12853143	2334523	37.360	19.688 #
29)	L6 AR-1254-4	7.302	6.209	2026471	1264424	9.624	23.303 #
30)	L6 AR-1254-5	7.718	6.621	747333	156752	3.033	1.647 #
31)	L7 AR-1260-1	7.167	6.110	2432175	1675133	8.628	20.064 #
32)	L7 AR-1260-2	7.442	6.302	2576987	166925	8.525	1.770 #
33)	L7 AR-1260-3	7.815	6.435	710821	67278	3.027	0.733 #
34)	L7 AR-1260-4	8.014	0.000	494294	0	1.941	N.D. #
36)	L8 AR-1262-1	7.718	6.621	747333	156752	3.455	2.948
37)	L8 AR-1262-2	8.334	0.000	49247	0	0.092	N.D. #
38)	L8 AR-1262-3	8.635	7.456	84595	457157	0.228	5.590 #
39)	L8 AR-1262-4	8.732	7.502	308933	174726	1.046	1.106
40)	L8 AR-1262-5	9.380	7.982	26198	89872	0.149	1.335 #
41)	L9 AR-1268-1	8.635	7.456	84595	457157	0.128	1.840 #
42)	L9 AR-1268-2	8.732	7.502	308933	174726	0.516	0.657 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052624\
 Data File : P0104148.D
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 Acq On : 26 May 2024 11:54
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

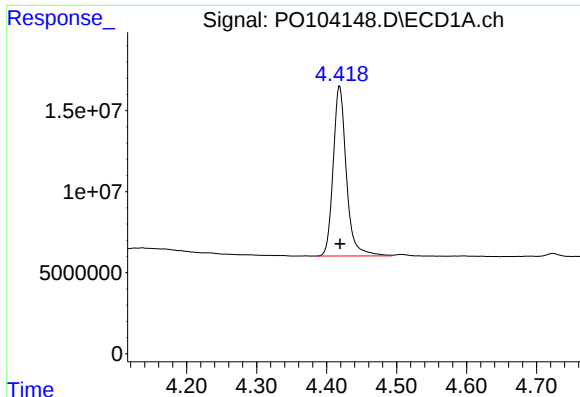
Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 21:40:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052424.M
 Quant Title : GC EXTRACTABLES
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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
43) L9	AR-1268-3	8.970	7.717	297483	273628	0.546	1.102 #
44) L9	AR-1268-4	9.380	7.982	26198	89872	0.139	1.197 #
45) L9	AR-1268-5	9.793	8.262	277365	319751	0.167	0.438 #

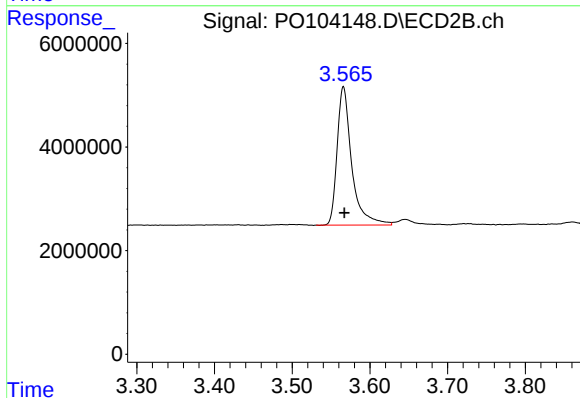
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

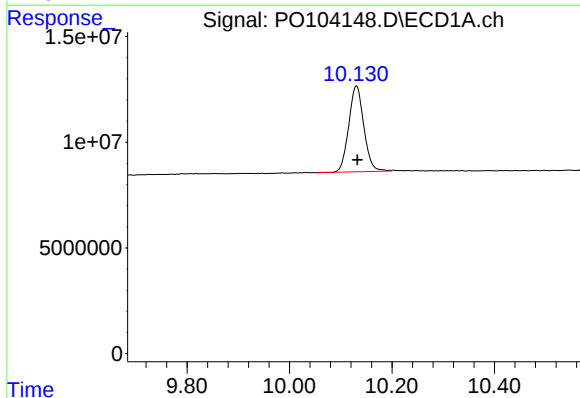
R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 137316397
Conc: 16.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



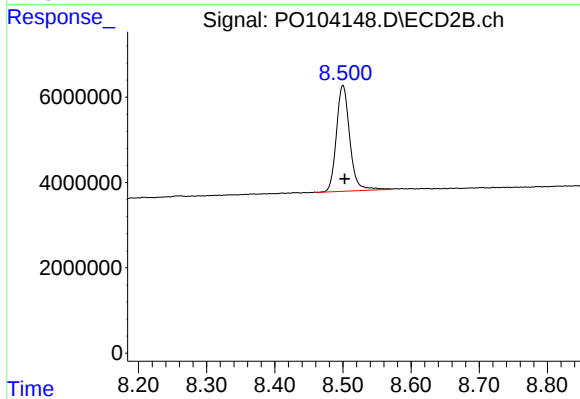
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: -0.001 min
Response: 34818547
Conc: 15.62 ng/ml



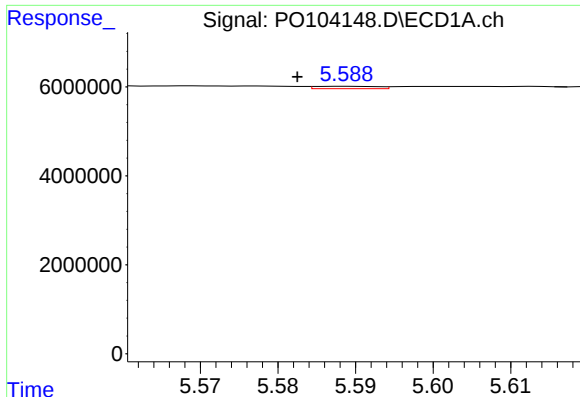
#2 Decachlorobiphenyl

R.T.: 10.131 min
Delta R.T.: -0.002 min
Response: 82961851
Conc: 17.71 ng/ml



#2 Decachlorobiphenyl

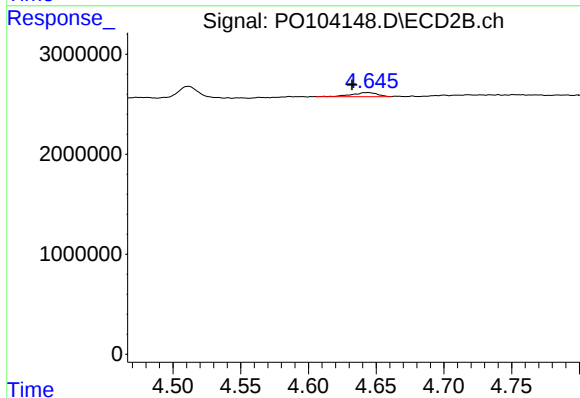
R.T.: 8.500 min
Delta R.T.: -0.002 min
Response: 33822937
Conc: 17.02 ng/ml



#3 AR-1016-1

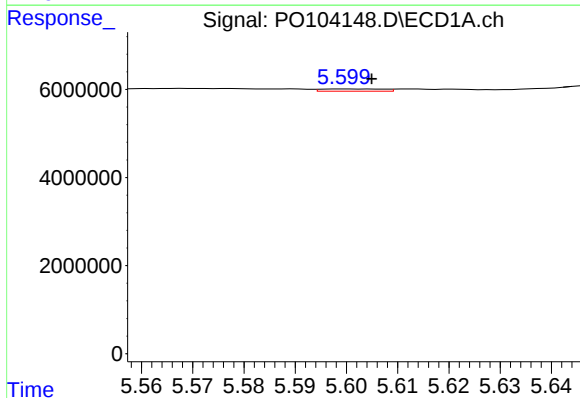
R.T.: 5.589 min
Delta R.T.: 0.006 min
Response: 292510
Conc: 1.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



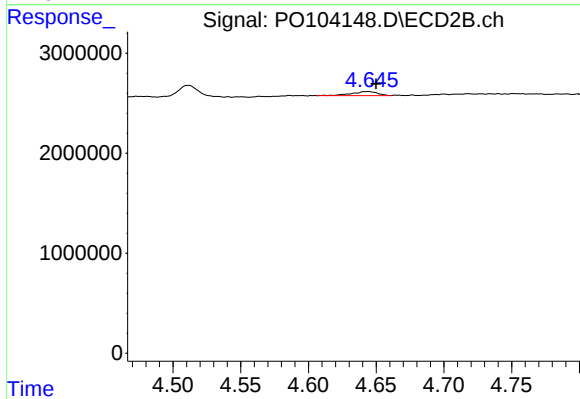
#3 AR-1016-1

R.T.: 4.644 min
Delta R.T.: 0.012 min
Response: 521540
Conc: 10.95 ng/ml



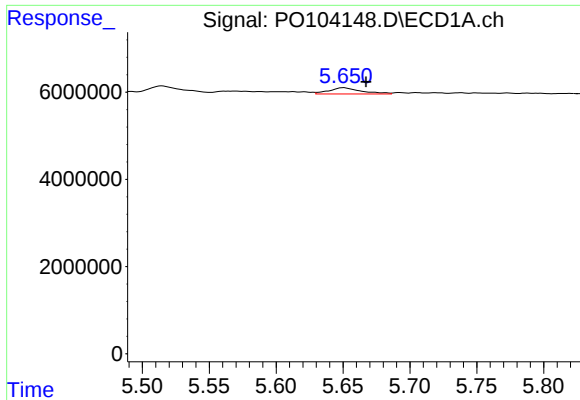
#4 AR-1016-2

R.T.: 5.600 min
Delta R.T.: -0.005 min
Response: 431564
Conc: 1.36 ng/ml



#4 AR-1016-2

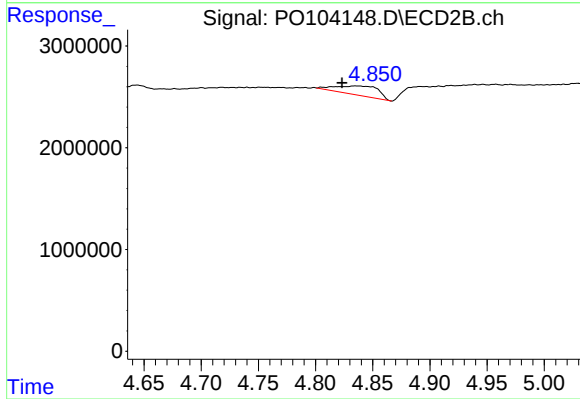
R.T.: 4.644 min
Delta R.T.: -0.006 min
Response: 521540
Conc: 6.31 ng/ml



#5 AR-1016-3

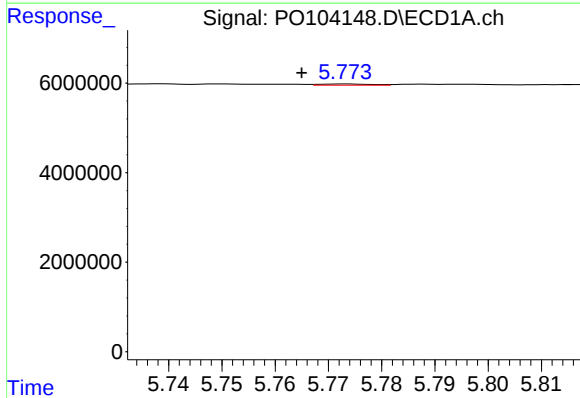
R.T.: 5.651 min
Delta R.T.: -0.017 min
Response: 2386964
Conc: 11.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



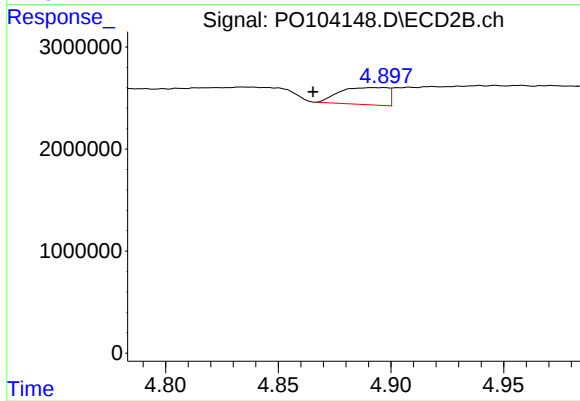
#5 AR-1016-3

R.T.: 4.834 min
Delta R.T.: 0.011 min
Response: 2345499
Conc: 52.61 ng/ml



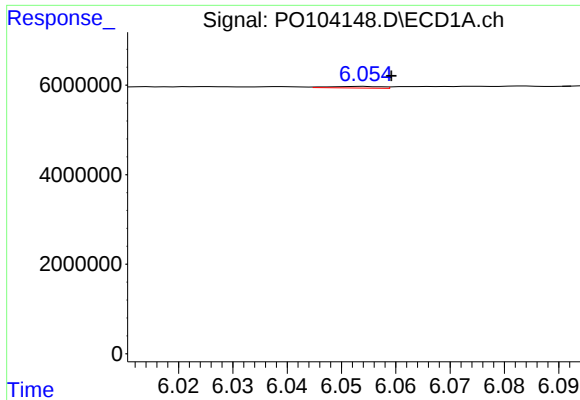
#6 AR-1016-4

R.T.: 5.773 min
Delta R.T.: 0.008 min
Response: 194386
Conc: 1.21 ng/ml



#6 AR-1016-4

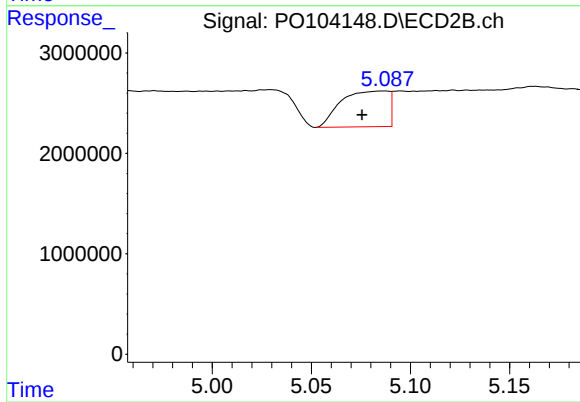
R.T.: 4.896 min
Delta R.T.: 0.031 min
Response: 2498408
Conc: 73.00 ng/ml



#7 AR-1016-5

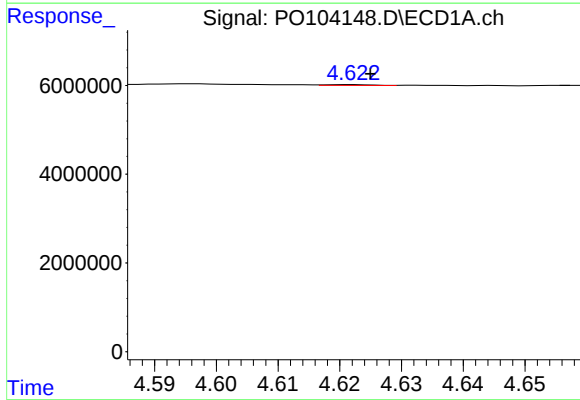
R.T.: 6.054 min
Delta R.T.: -0.005 min
Response: 241599
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



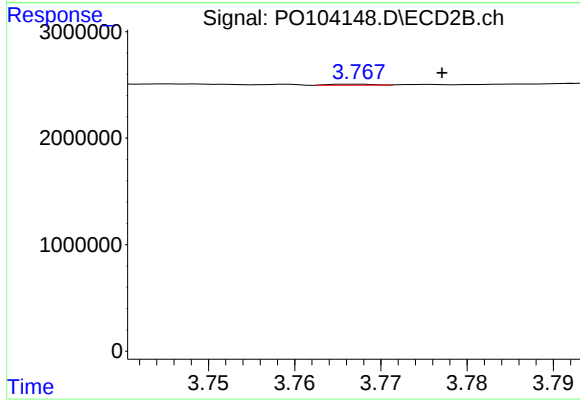
#7 AR-1016-5

R.T.: 5.086 min
Delta R.T.: 0.011 min
Response: 5935925
Conc: 125.52 ng/ml



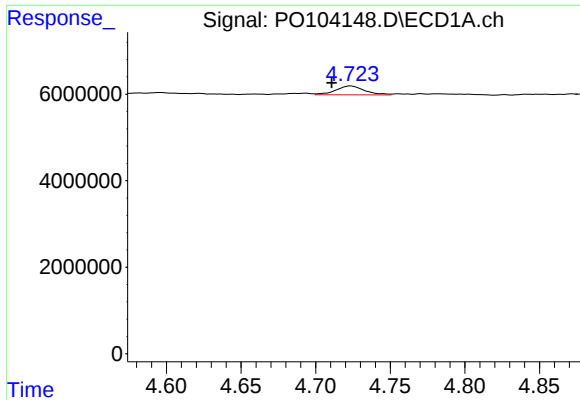
#8 AR-1221-1

R.T.: 4.622 min
Delta R.T.: -0.003 min
Response: 103210
Conc: 1.04 ng/ml



#8 AR-1221-1

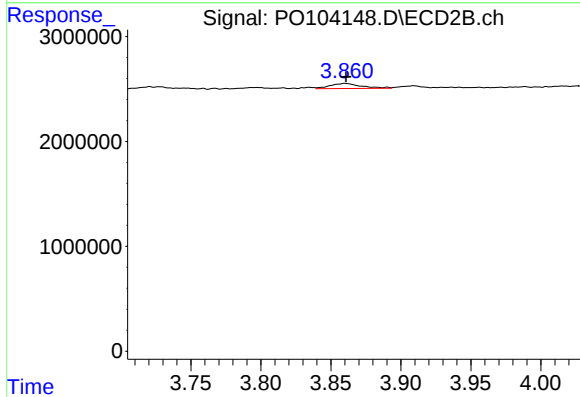
R.T.: 3.767 min
Delta R.T.: -0.010 min
Response: 33413
Conc: 1.33 ng/ml



#9 AR-1221-2

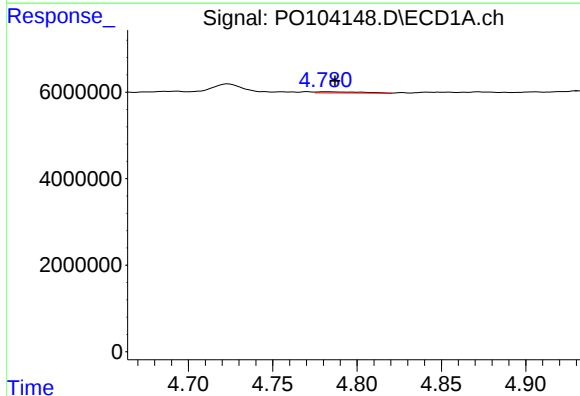
R.T.: 4.724 min
Delta R.T.: 0.013 min
Response: 2731834
Conc: 37.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



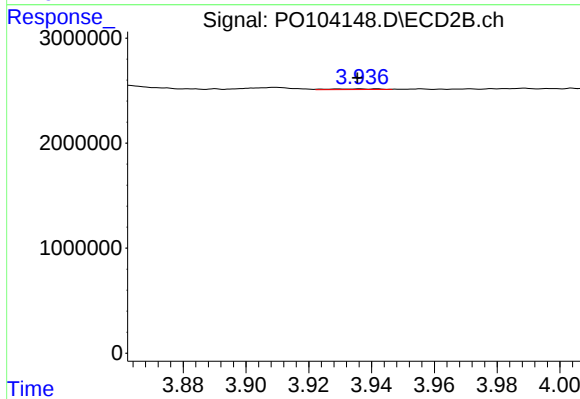
#9 AR-1221-2

R.T.: 3.860 min
Delta R.T.: 0.000 min
Response: 767849
Conc: 38.75 ng/ml



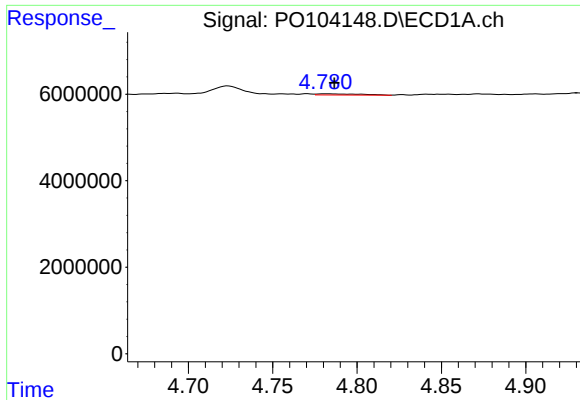
#10 AR-1221-3

R.T.: 4.781 min
Delta R.T.: -0.006 min
Response: 494611
Conc: 2.36 ng/ml



#10 AR-1221-3

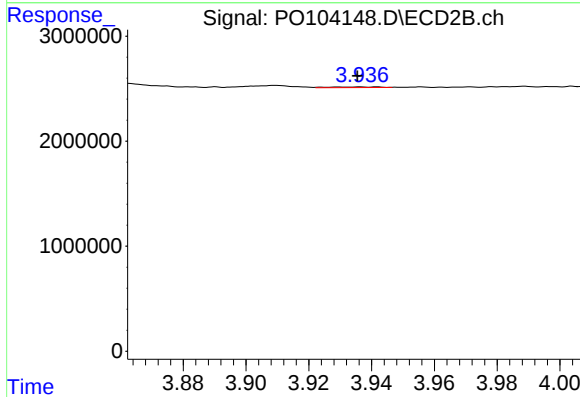
R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 73273
Conc: 1.24 ng/ml



#11 AR-1232-1

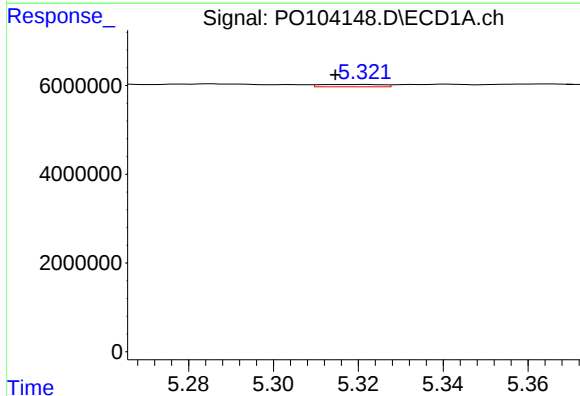
R.T.: 4.781 min
Delta R.T.: -0.006 min
Response: 494611
Conc: 2.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



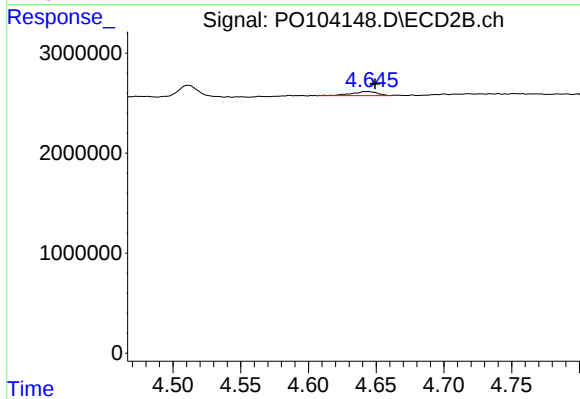
#11 AR-1232-1

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 73273
Conc: 1.52 ng/ml



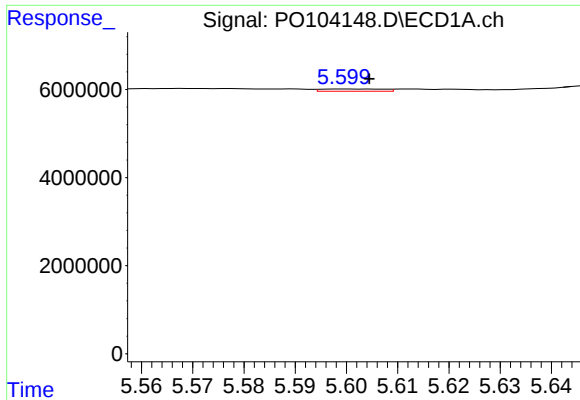
#12 AR-1232-2

R.T.: 5.321 min
Delta R.T.: 0.007 min
Response: 533400
Conc: 5.69 ng/ml



#12 AR-1232-2

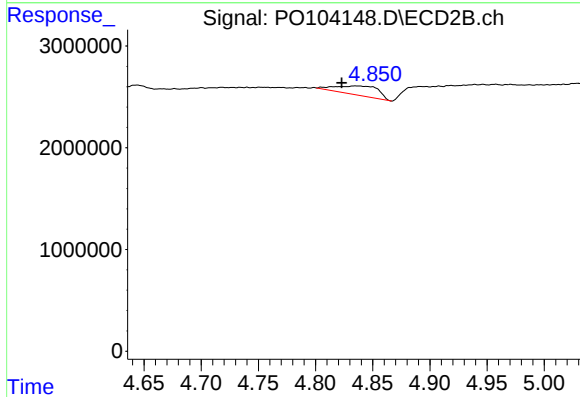
R.T.: 4.644 min
Delta R.T.: -0.006 min
Response: 521540
Conc: 12.98 ng/ml



#13 AR-1232-3

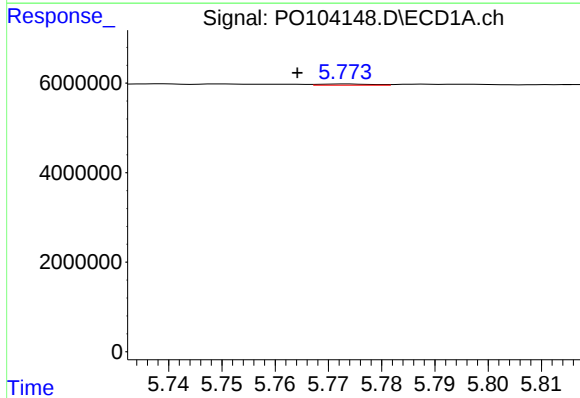
R.T.: 5.600 min
Delta R.T.: -0.005 min
Response: 431564
Conc: 2.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



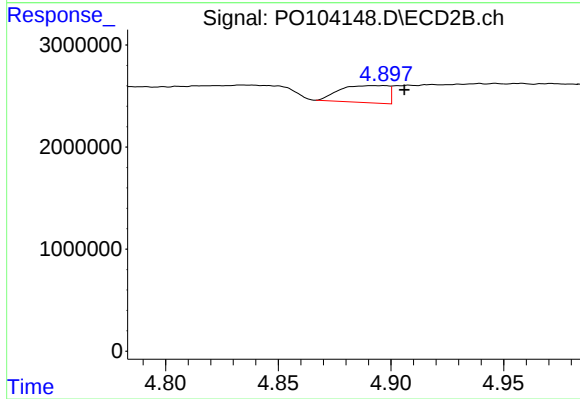
#13 AR-1232-3

R.T.: 4.834 min
Delta R.T.: 0.011 min
Response: 2345499
Conc: 111.59 ng/ml



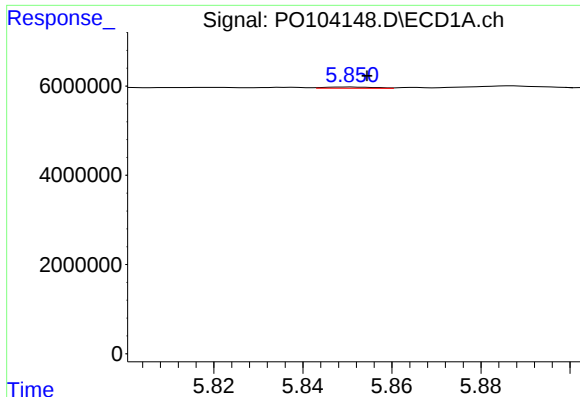
#14 AR-1232-4

R.T.: 5.773 min
Delta R.T.: 0.009 min
Response: 194386
Conc: 2.51 ng/ml



#14 AR-1232-4

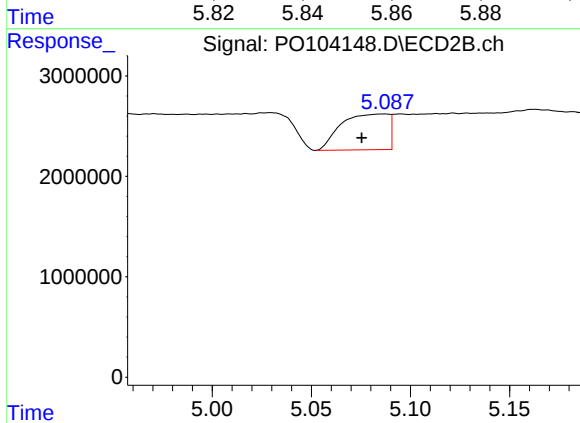
R.T.: 4.896 min
Delta R.T.: -0.009 min
Response: 2498408
Conc: 133.35 ng/ml



#15 AR-1232-5

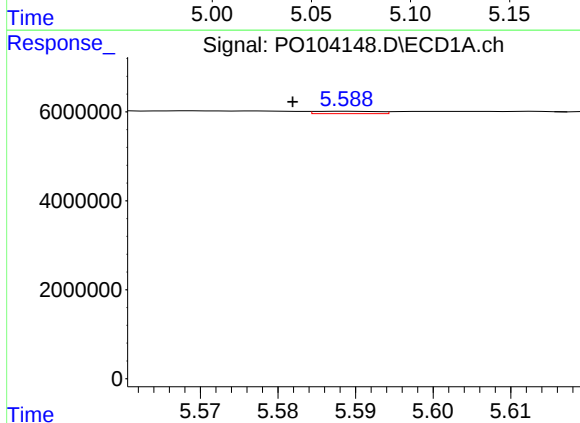
R.T.: 5.850 min
Delta R.T.: -0.004 min
Response: 220335
Conc: 3.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



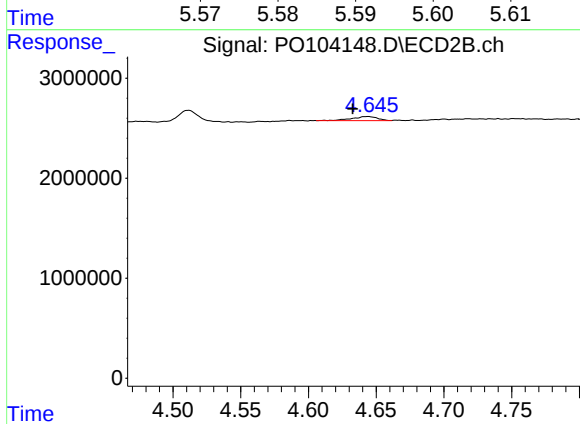
#15 AR-1232-5

R.T.: 5.086 min
Delta R.T.: 0.011 min
Response: 5935925
Conc: 287.58 ng/ml



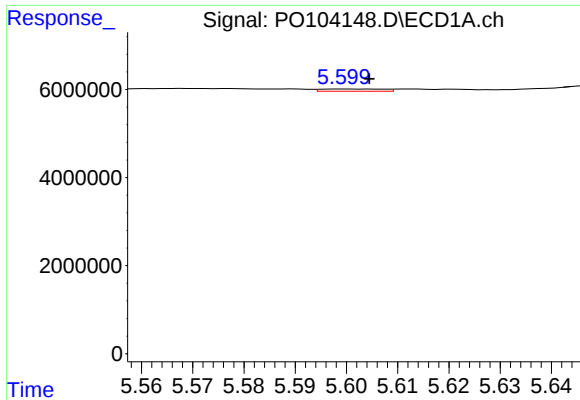
#16 AR-1242-1

R.T.: 5.589 min
Delta R.T.: 0.007 min
Response: 292510
Conc: 1.63 ng/ml



#16 AR-1242-1

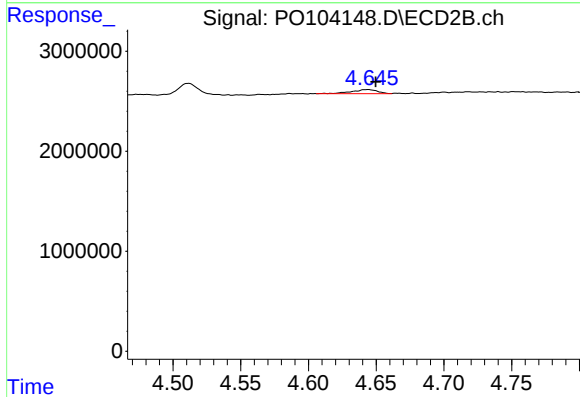
R.T.: 4.644 min
Delta R.T.: 0.011 min
Response: 521540
Conc: 12.91 ng/ml



#17 AR-1242-2

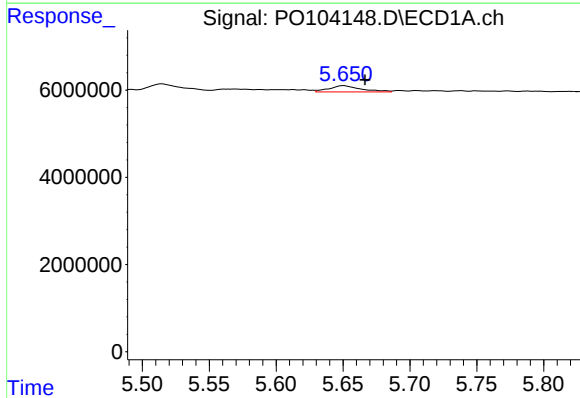
R.T.: 5.600 min
Delta R.T.: -0.005 min
Response: 431564
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



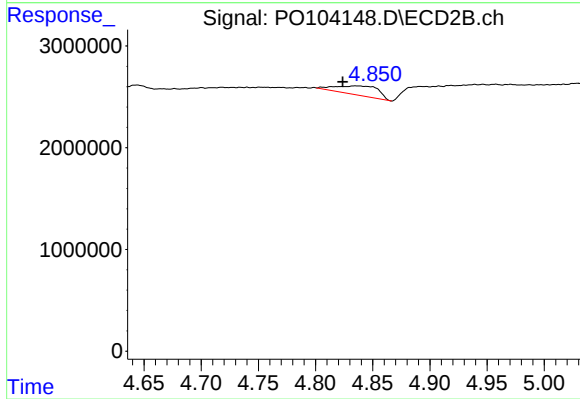
#17 AR-1242-2

R.T.: 4.644 min
Delta R.T.: -0.006 min
Response: 521540
Conc: 7.54 ng/ml



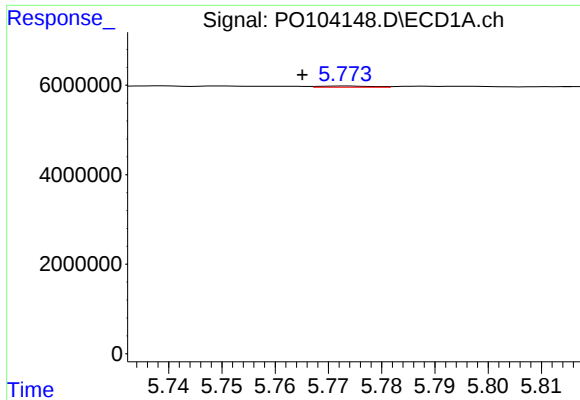
#18 AR-1242-3

R.T.: 5.651 min
Delta R.T.: -0.016 min
Response: 2386964
Conc: 13.86 ng/ml



#18 AR-1242-3

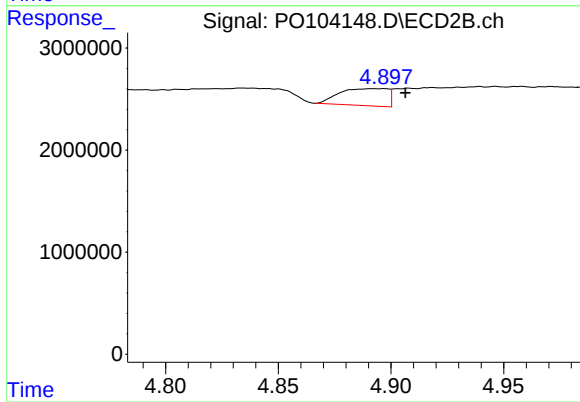
R.T.: 4.834 min
Delta R.T.: 0.011 min
Response: 2345499
Conc: 62.58 ng/ml



#19 AR-1242-4

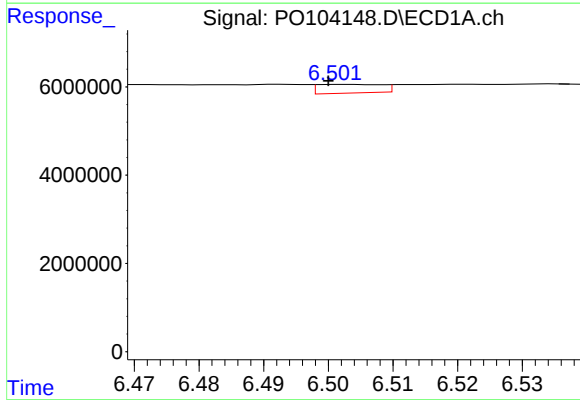
R.T.: 5.773 min
Delta R.T.: 0.008 min
Response: 194386
Conc: 1.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



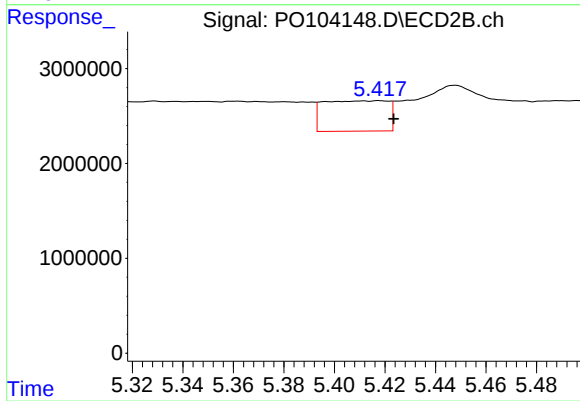
#19 AR-1242-4

R.T.: 4.896 min
Delta R.T.: -0.010 min
Response: 2498408
Conc: 67.72 ng/ml



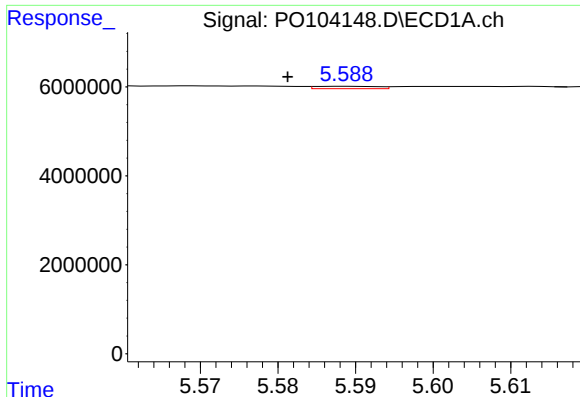
#20 AR-1242-5

R.T.: 6.503 min
Delta R.T.: 0.003 min
Response: 1347640
Conc: 10.48 ng/ml



#20 AR-1242-5

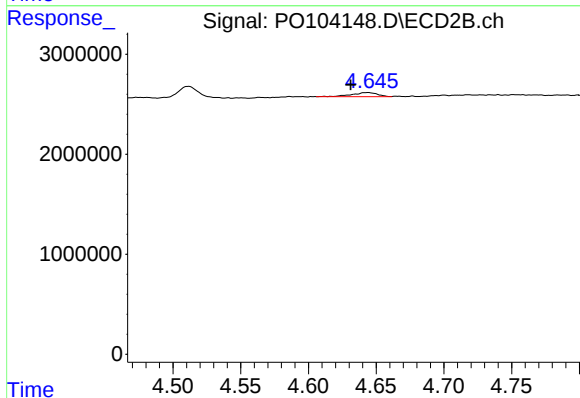
R.T.: 5.418 min
Delta R.T.: -0.006 min
Response: 5674772
Conc: 143.87 ng/ml



#21 AR-1248-1

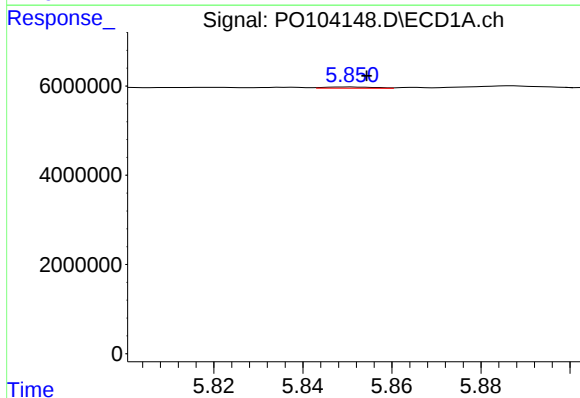
R.T.: 5.589 min
Delta R.T.: 0.007 min
Response: 292510
Conc: 2.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



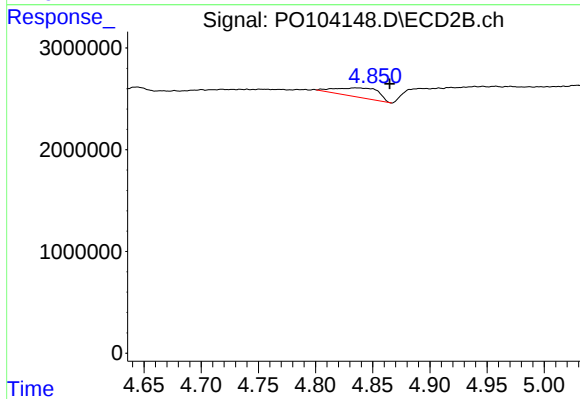
#21 AR-1248-1

R.T.: 4.644 min
Delta R.T.: 0.012 min
Response: 521540
Conc: 16.76 ng/ml



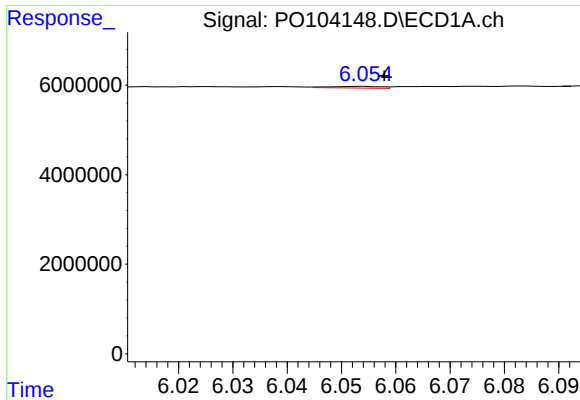
#22 AR-1248-2

R.T.: 5.850 min
Delta R.T.: -0.004 min
Response: 220335
Conc: 1.05 ng/ml



#22 AR-1248-2

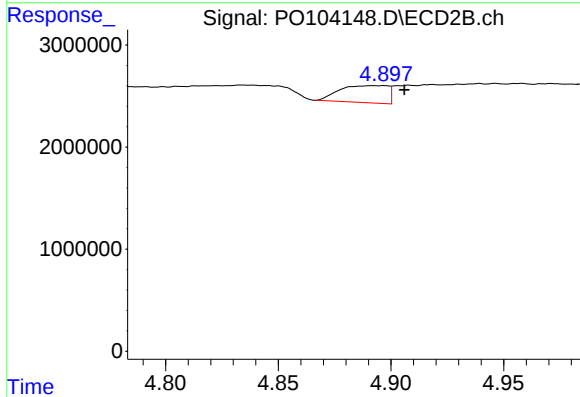
R.T.: 4.834 min
Delta R.T.: -0.031 min
Response: 2345499
Conc: 48.16 ng/ml



#23 AR-1248-3

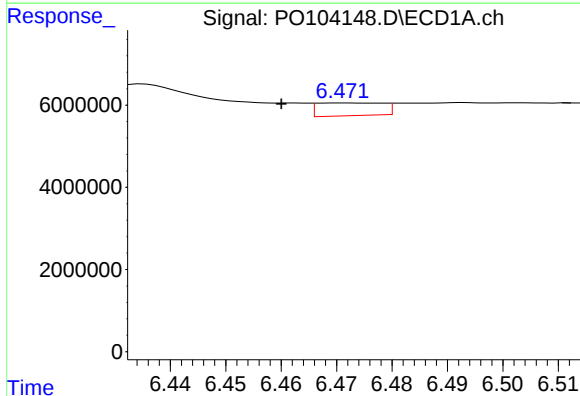
R.T.: 6.054 min
Delta R.T.: -0.004 min
Response: 241599
Conc: 1.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



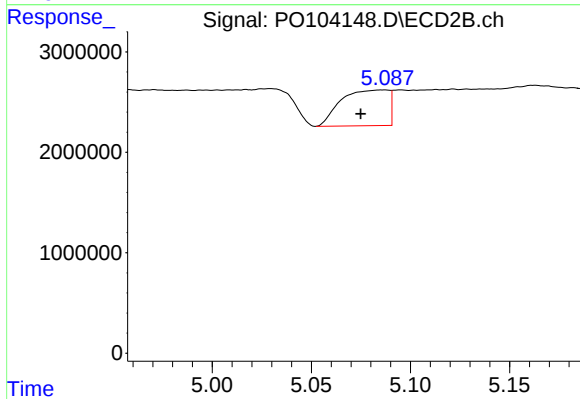
#23 AR-1248-3

R.T.: 4.896 min
Delta R.T.: -0.009 min
Response: 2498408
Conc: 47.02 ng/ml



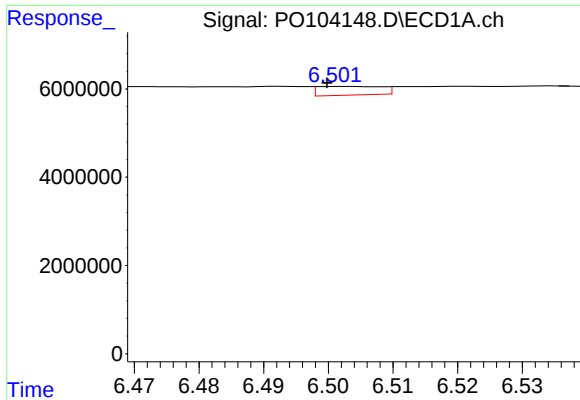
#24 AR-1248-4

R.T.: 6.471 min
Delta R.T.: 0.011 min
Response: 2585426
Conc: 12.44 ng/ml



#24 AR-1248-4

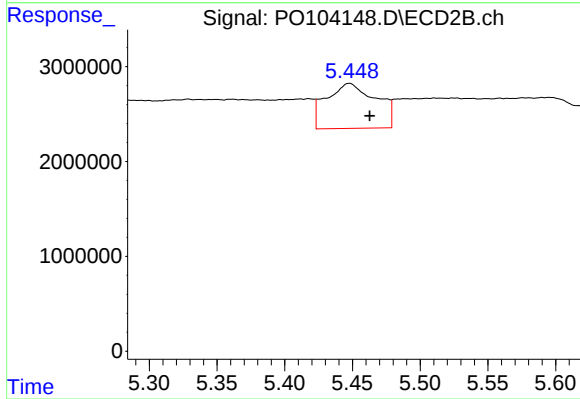
R.T.: 5.086 min
Delta R.T.: 0.012 min
Response: 5935925
Conc: 94.37 ng/ml



#25 AR-1248-5

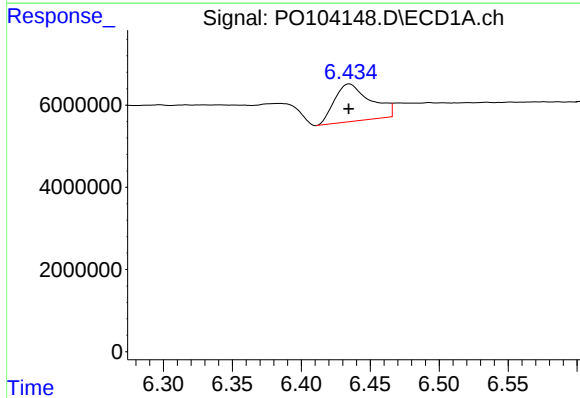
R.T.: 6.503 min
Delta R.T.: 0.003 min
Response: 1347640
Conc: 6.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



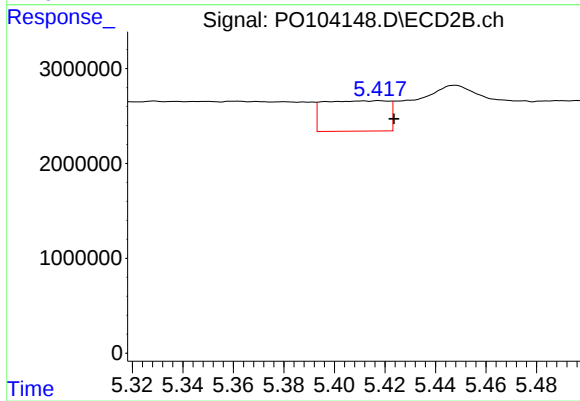
#25 AR-1248-5

R.T.: 5.448 min
Delta R.T.: -0.015 min
Response: 12098599
Conc: 230.03 ng/ml



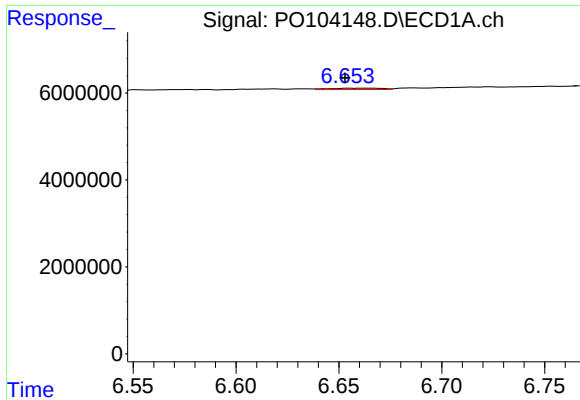
#26 AR-1254-1

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 16577687
Conc: 68.24 ng/ml



#26 AR-1254-1

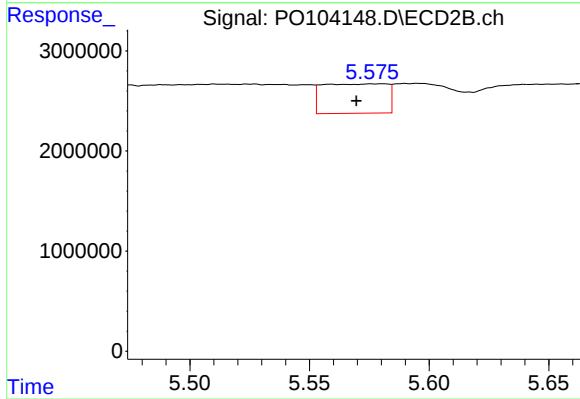
R.T.: 5.418 min
Delta R.T.: -0.006 min
Response: 5674772
Conc: 66.97 ng/ml



#27 AR-1254-2

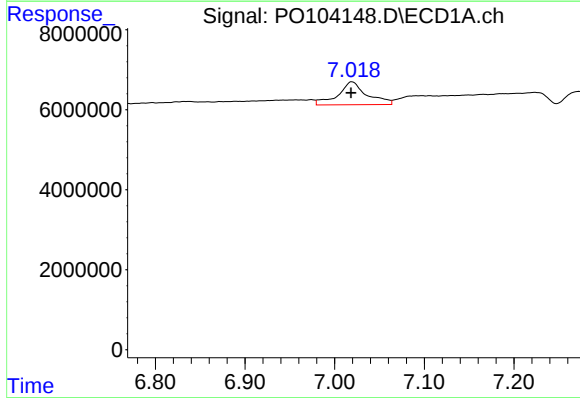
R.T.: 6.655 min
Delta R.T.: 0.002 min
Response: 570337
Conc: 1.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



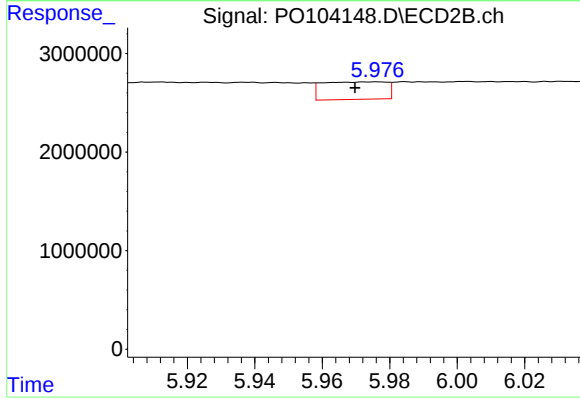
#27 AR-1254-2

R.T.: 5.576 min
Delta R.T.: 0.006 min
Response: 5494481
Conc: 74.30 ng/ml



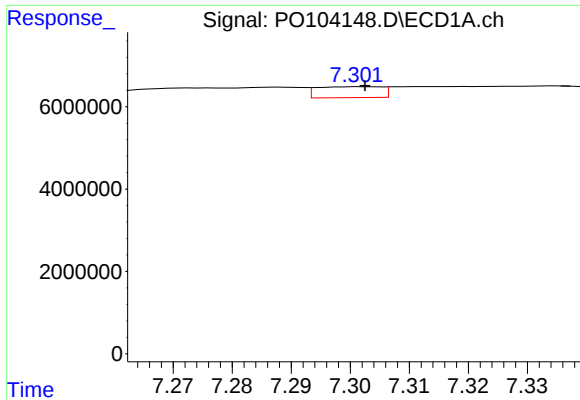
#28 AR-1254-3

R.T.: 7.019 min
Delta R.T.: 0.001 min
Response: 12853143
Conc: 37.36 ng/ml



#28 AR-1254-3

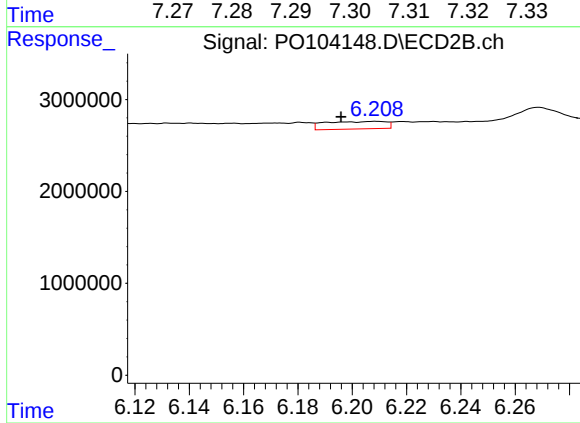
R.T.: 5.976 min
Delta R.T.: 0.006 min
Response: 2334523
Conc: 19.69 ng/ml



#29 AR-1254-4

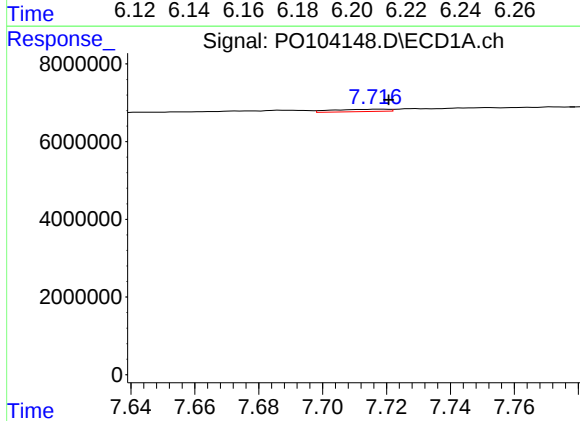
R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 2026471
Conc: 9.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



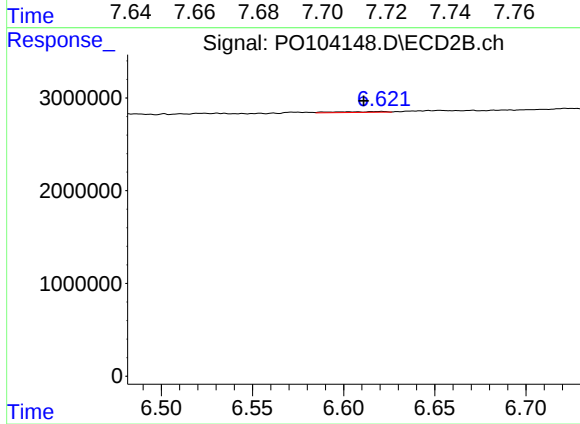
#29 AR-1254-4

R.T.: 6.209 min
Delta R.T.: 0.013 min
Response: 1264424
Conc: 23.30 ng/ml



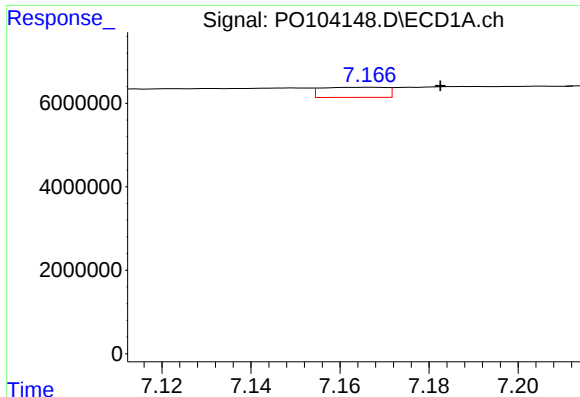
#30 AR-1254-5

R.T.: 7.718 min
Delta R.T.: -0.003 min
Response: 747333
Conc: 3.03 ng/ml



#30 AR-1254-5

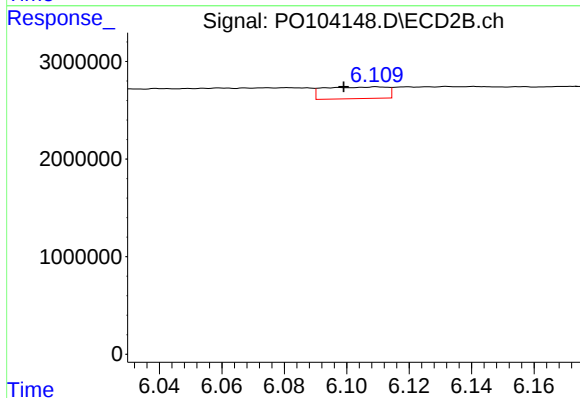
R.T.: 6.621 min
Delta R.T.: 0.010 min
Response: 156752
Conc: 1.65 ng/ml



#31 AR-1260-1

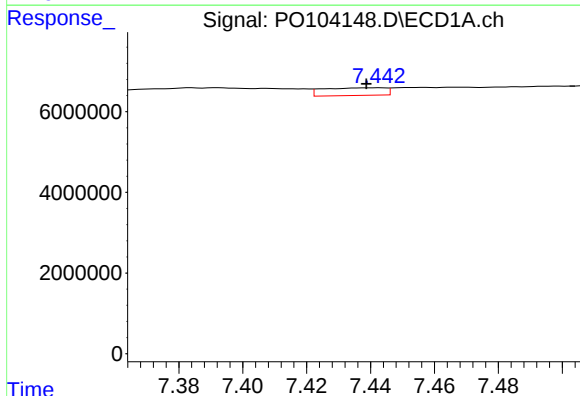
R.T.: 7.167 min
Delta R.T.: -0.016 min
Response: 2432175
Conc: 8.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



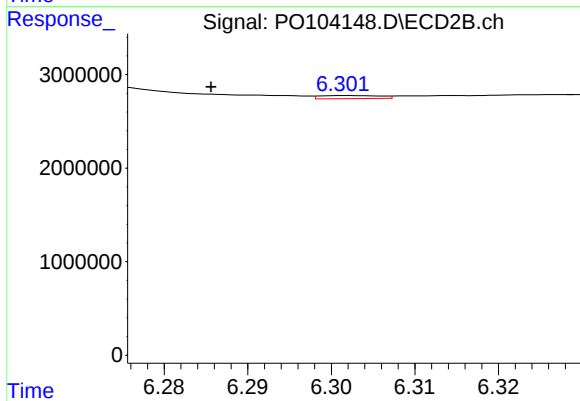
#31 AR-1260-1

R.T.: 6.110 min
Delta R.T.: 0.011 min
Response: 1675133
Conc: 20.06 ng/ml



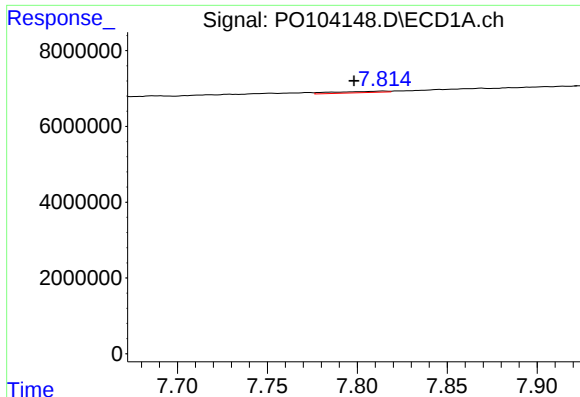
#32 AR-1260-2

R.T.: 7.442 min
Delta R.T.: 0.004 min
Response: 2576987
Conc: 8.52 ng/ml



#32 AR-1260-2

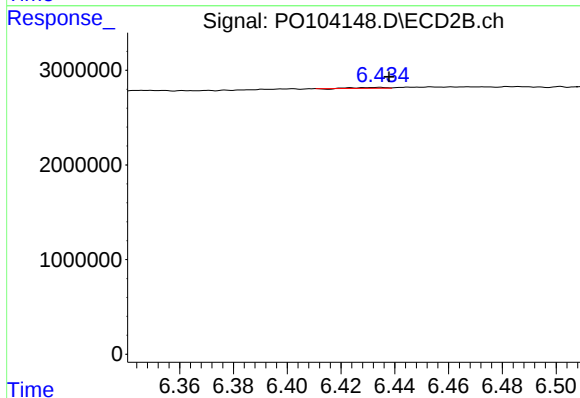
R.T.: 6.302 min
Delta R.T.: 0.017 min
Response: 166925
Conc: 1.77 ng/ml



#33 AR-1260-3

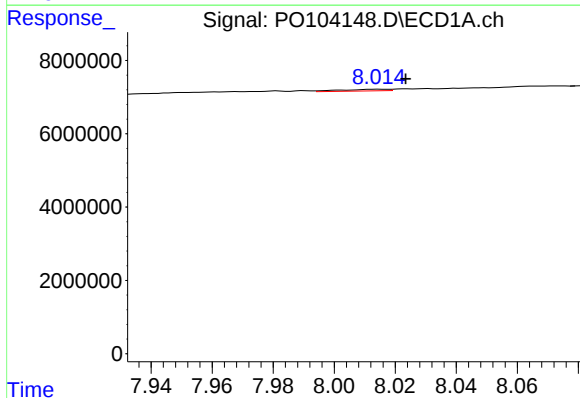
R.T.: 7.815 min
Delta R.T.: 0.016 min
Response: 710821
Conc: 3.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



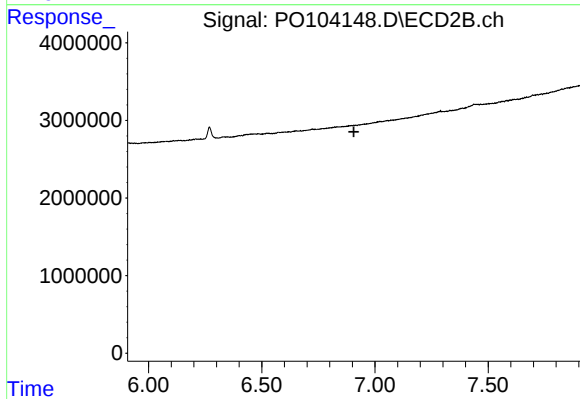
#33 AR-1260-3

R.T.: 6.435 min
Delta R.T.: -0.003 min
Response: 67278
Conc: 0.73 ng/ml



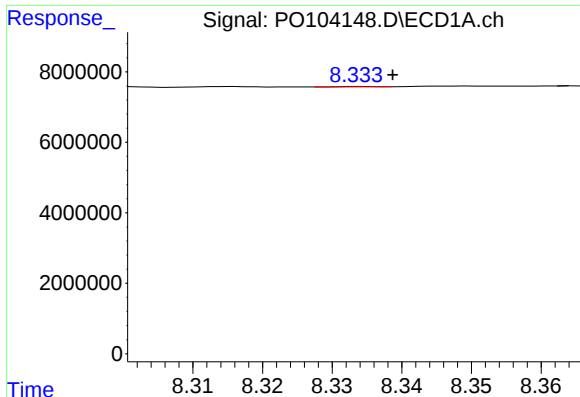
#34 AR-1260-4

R.T.: 8.014 min
Delta R.T.: -0.009 min
Response: 494294
Conc: 1.94 ng/ml



#34 AR-1260-4

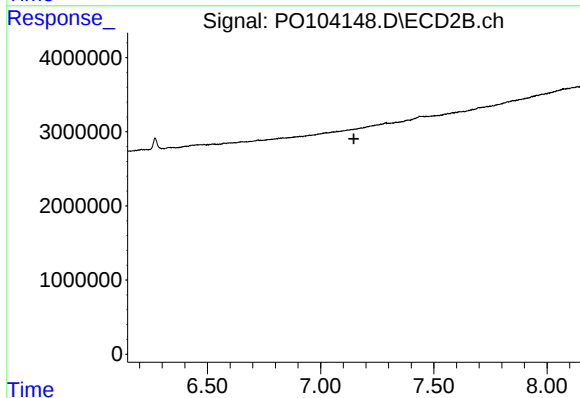
R.T.: 0.000 min
Exp R.T.: 6.907 min
Response: 0
Conc: N.D.



#35 AR-1260-5

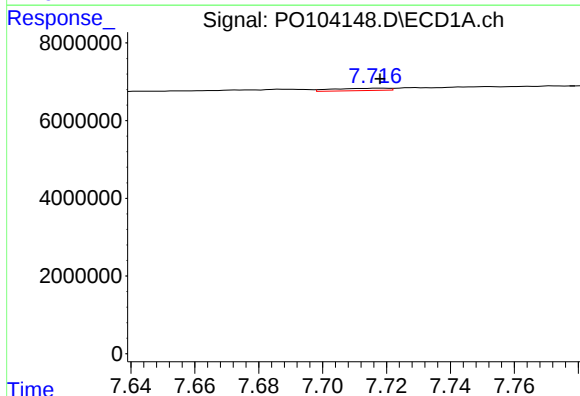
R.T.: 8.334 min
Delta R.T.: -0.004 min
Response: 49247
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



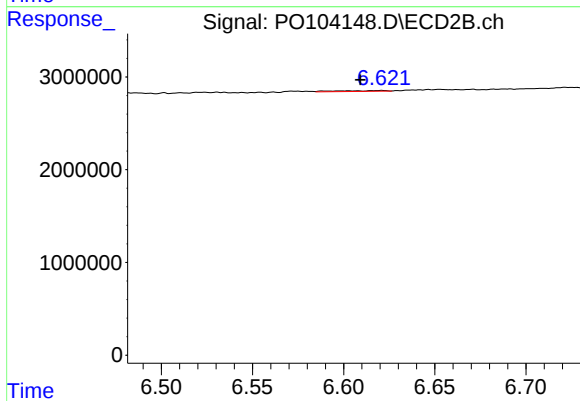
#35 AR-1260-5

R.T.: 7.180 min
Delta R.T.: 0.033 min
Response: -495427
Conc: N.D.



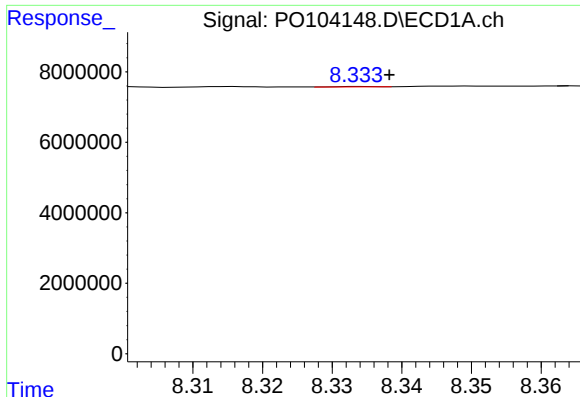
#36 AR-1262-1

R.T.: 7.718 min
Delta R.T.: 0.000 min
Response: 747333
Conc: 3.45 ng/ml



#36 AR-1262-1

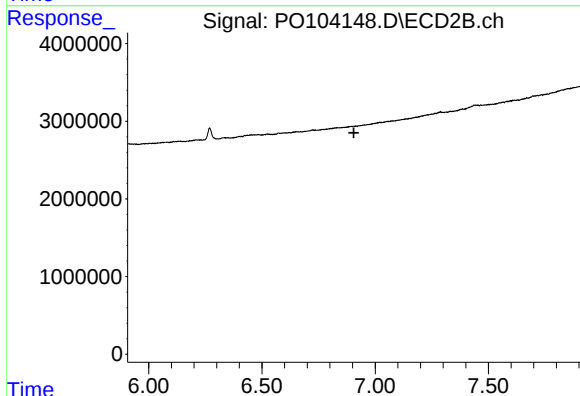
R.T.: 6.621 min
Delta R.T.: 0.012 min
Response: 156752
Conc: 2.95 ng/ml



#37 AR-1262-2

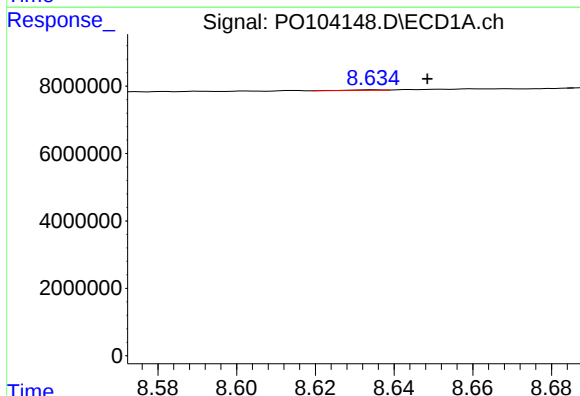
R.T.: 8.334 min
Delta R.T.: -0.004 min
Response: 49247
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



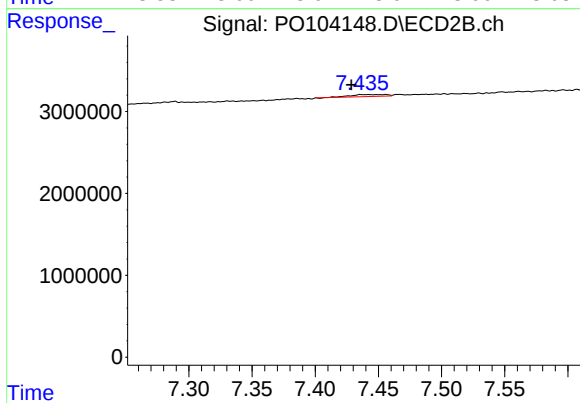
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.906 min
Response: 0
Conc: N.D.



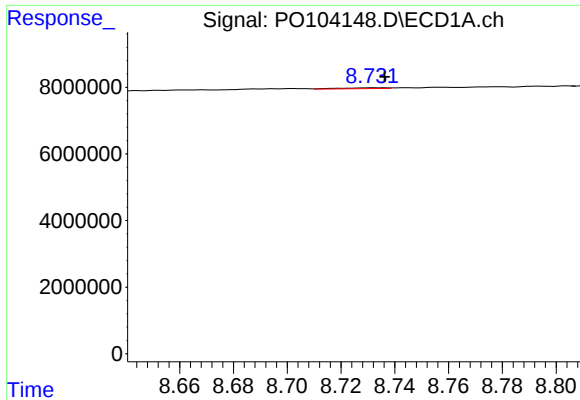
#38 AR-1262-3

R.T.: 8.635 min
Delta R.T.: -0.013 min
Response: 84595
Conc: 0.23 ng/ml



#38 AR-1262-3

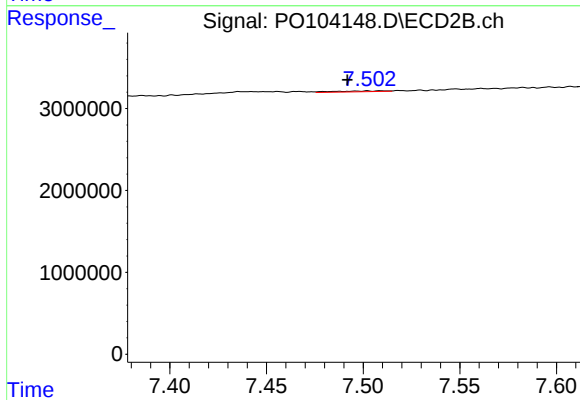
R.T.: 7.456 min
Delta R.T.: 0.027 min
Response: 457157
Conc: 5.59 ng/ml



#39 AR-1262-4

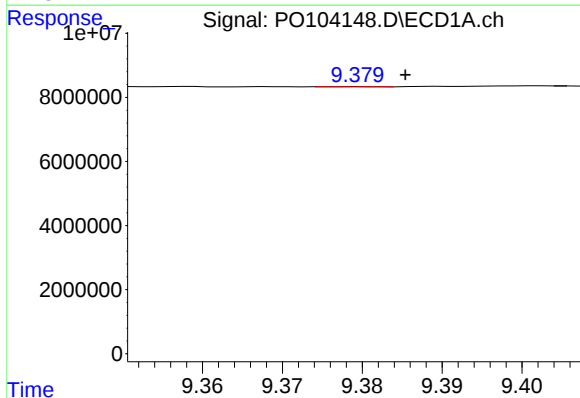
R.T.: 8.732 min
Delta R.T.: -0.004 min
Response: 308933
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



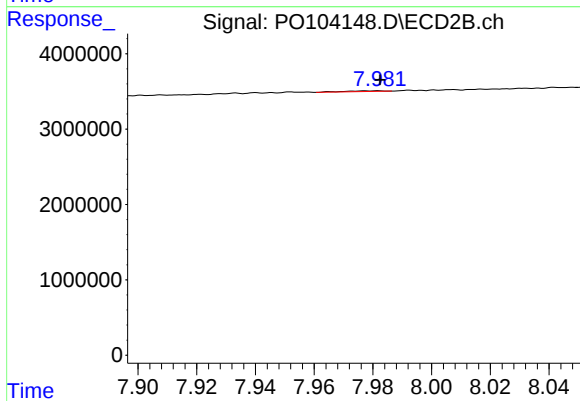
#39 AR-1262-4

R.T.: 7.502 min
Delta R.T.: 0.010 min
Response: 174726
Conc: 1.11 ng/ml



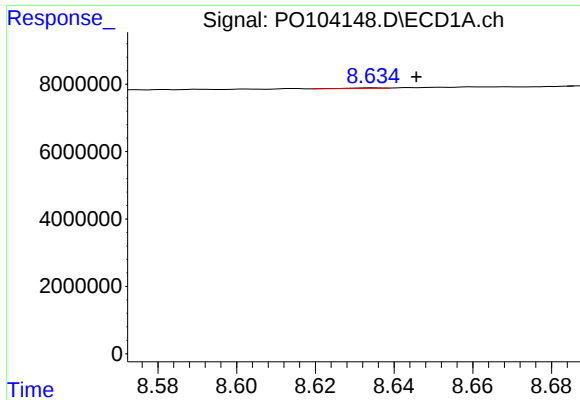
#40 AR-1262-5

R.T.: 9.380 min
Delta R.T.: -0.005 min
Response: 26198
Conc: 0.15 ng/ml



#40 AR-1262-5

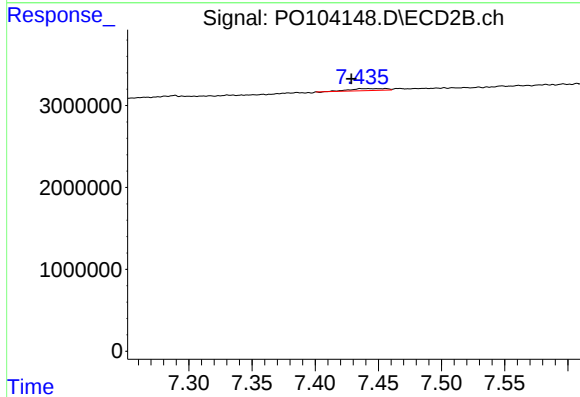
R.T.: 7.982 min
Delta R.T.: 0.000 min
Response: 89872
Conc: 1.33 ng/ml



#41 AR-1268-1

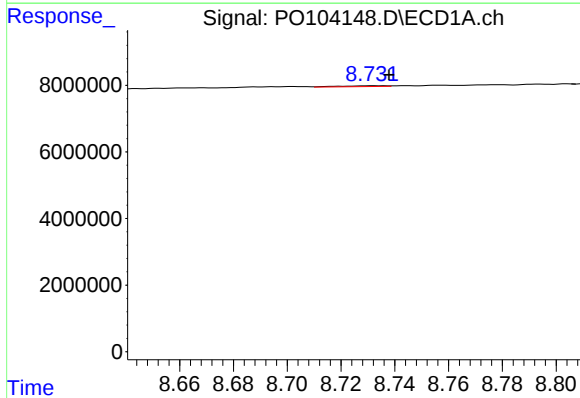
R.T.: 8.635 min
Delta R.T.: -0.011 min
Response: 84595
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



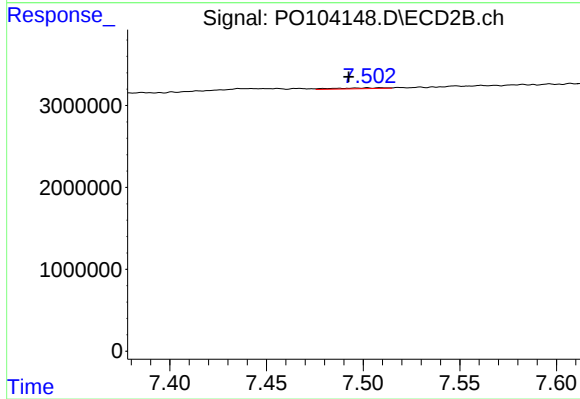
#41 AR-1268-1

R.T.: 7.456 min
Delta R.T.: 0.027 min
Response: 457157
Conc: 1.84 ng/ml



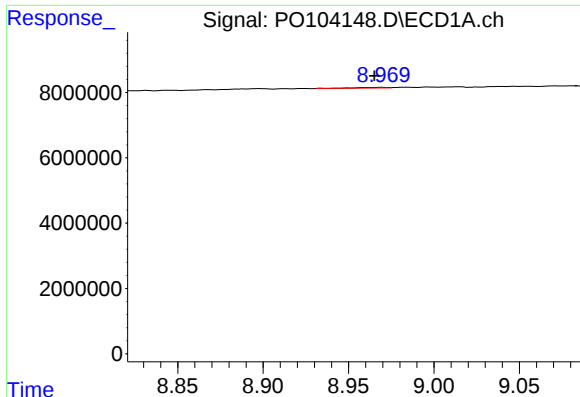
#42 AR-1268-2

R.T.: 8.732 min
Delta R.T.: -0.006 min
Response: 308933
Conc: 0.52 ng/ml



#42 AR-1268-2

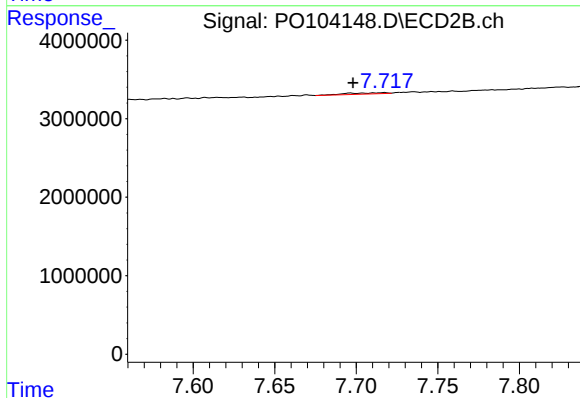
R.T.: 7.502 min
Delta R.T.: 0.010 min
Response: 174726
Conc: 0.66 ng/ml



#43 AR-1268-3

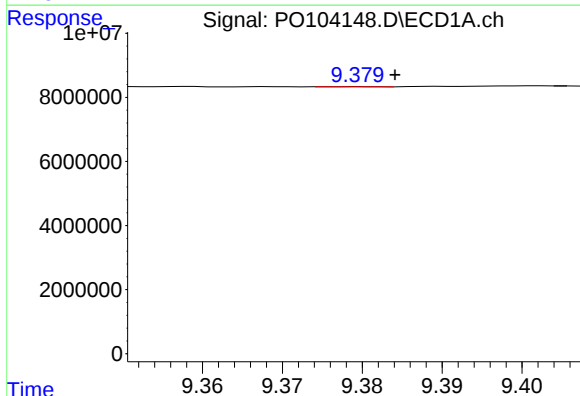
R.T.: 8.970 min
Delta R.T.: 0.005 min
Response: 297483
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



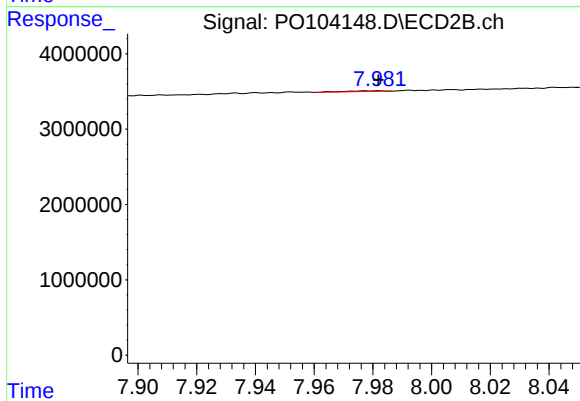
#43 AR-1268-3

R.T.: 7.717 min
Delta R.T.: 0.019 min
Response: 273628
Conc: 1.10 ng/ml



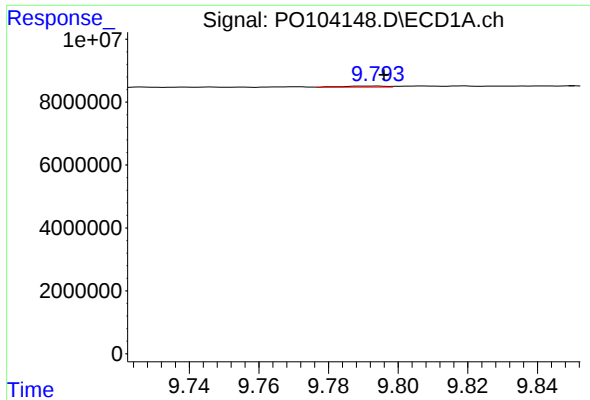
#44 AR-1268-4

R.T.: 9.380 min
Delta R.T.: -0.004 min
Response: 26198
Conc: 0.14 ng/ml



#44 AR-1268-4

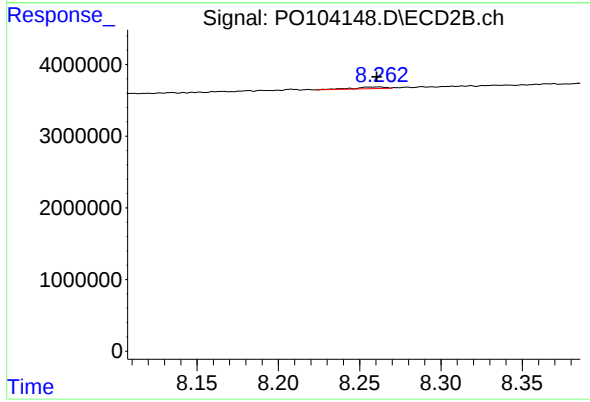
R.T.: 7.982 min
Delta R.T.: 0.000 min
Response: 89872
Conc: 1.20 ng/ml



#45 AR-1268-5

R.T.: 9.793 min
Delta R.T.: -0.003 min
Response: 277365
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.262 min
Delta R.T.: 0.001 min
Response: 319751
Conc: 0.44 ng/ml