

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082324\
 Data File : P0105808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2024 21:47
 Operator : YP/AJ
 Sample : P3719-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 60361

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 08:45:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 15 11:44:23 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...	4.453	3.722	184.0E6	55400508	19.683	21.721
2)	SA Decachlor...	10.191	8.757	93261668	36264965	16.067	18.376
Target Compounds							
3)	L1 AR-1016-1	5.615	4.813	4160967	1036648	13.368	11.887
4)	L1 AR-1016-2	5.640	4.832	4250149	1270277	9.794	10.822
5)	L1 AR-1016-3	5.702	5.012	2414645	622186	9.082	10.065
6)	L1 AR-1016-4	5.799	5.052	1645975	306766	7.477	6.471
7)	L1 AR-1016-5	6.111	5.263	2407440	397421	11.530	6.258 #
8)	L2 AR-1221-1	4.658	3.937	878622	376891	7.760	12.873 #
9)	L2 AR-1221-2	4.758	4.025	4674838	1064021	52.730	48.909
10)	L2 AR-1221-3	4.822	4.099	5370470	1785904	21.024	25.964
11)	L3 AR-1232-1	4.822	4.099	5370470	1785904	25.755	32.269 #
12)	L3 AR-1232-2	5.350	4.832	25502604	1270277	237.188	24.436 #
13)	L3 AR-1232-3	5.640	5.012	4250149	622186	21.584	22.670
14)	L3 AR-1232-4	5.799	5.096	1645975	374538	16.930	15.040
15)	L3 AR-1232-5	5.893	5.263	431074	397421	5.926	14.055 #
16)	L4 AR-1242-1	5.615	4.813	4160967	1036648	16.711	14.938
17)	L4 AR-1242-2	5.640	4.832	4250149	1270277	12.461	13.836
18)	L4 AR-1242-3	5.702	5.012	2414645	622186	11.513	12.720
19)	L4 AR-1242-4	5.799	5.096	1645975	374538	9.406	7.591
20)	L4 AR-1242-5	6.501	5.616	837694	210496	4.650	3.361 #
21)	L5 AR-1248-1	5.615	4.813	4160967	1036648	21.596	19.540
22)	L5 AR-1248-2	5.893	5.052	431074	306766	1.638	4.399 #
23)	L5 AR-1248-3	6.111	5.096	2407440	374538	8.206	5.041 #
24)	L5 AR-1248-4	6.494	5.263	185846	397421	0.573	4.468 #
25)	L5 AR-1248-5	6.501	5.654	837694	261572	2.684	2.985
26)	L6 AR-1254-1	6.466	5.616	869902	210496	2.749	1.672 #
27)	L6 AR-1254-2	6.688	5.764	376521	1216775	0.799	10.920 #
28)	L6 AR-1254-3	7.052	6.190	22826800	82248	47.635	0.458 #
29)	L6 AR-1254-4	7.344	6.419	1711614	1843221	4.861	16.598 #
30)	L6 AR-1254-5	7.745	6.844	65664	108902	0.172	0.677 #
31)	L7 AR-1260-1	7.231	6.332	29409837	227424	79.609	1.920 #
32)	L7 AR-1260-2	7.479	6.508	4736735	3961922	10.965	27.004 #
33)	L7 AR-1260-3	7.834	6.647	865578	5358313	3.196	34.882 #
34)	L7 AR-1260-4	8.058	7.129	94352	63350	0.296	0.645 #
35)	L7 AR-1260-5	8.377	7.374	85600	215217	0.137	0.890 #
36)	L8 AR-1262-1	7.745	6.814	65664	636525	0.227	7.804 #
37)	L8 AR-1262-2	8.377	7.129	85600	63350	0.111	0.450 #
38)	L8 AR-1262-3	8.687	7.643	127443	202485	0.253	1.881 #
39)	L8 AR-1262-4	8.776	7.739	468165	134945	1.262	0.648 #
40)	L8 AR-1262-5	9.431	8.212	88078	44574	0.338	0.478 #
41)	L9 AR-1268-1	8.687	7.643	127443	202485	0.151	0.649 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082324\
Data File : P0105808.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2024 21:47
Operator : YP/AJ
Sample : P3719-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

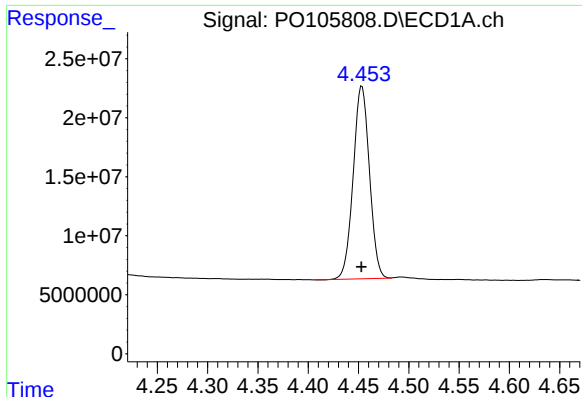
Instrument :
ECD_O
ClientSampleId :
60361

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 08:45:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081524.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 15 11:44:23 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
42)	L9 AR-1268-2	8.785	7.739	135413	134945	0.180	0.478 #
44)	L9 AR-1268-4	9.431	8.212	88078	44574	0.320	0.453 #
45)	L9 AR-1268-5	9.855	8.516	272025	27028	0.130	0.036 #

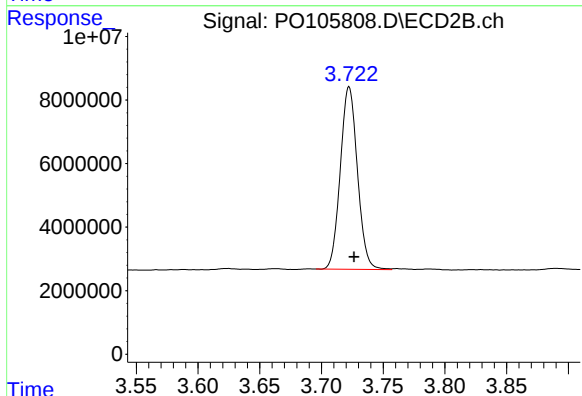
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

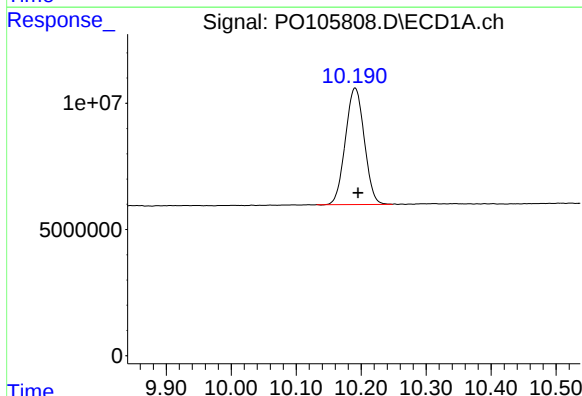
R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 184015404
Conc: 19.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
60361



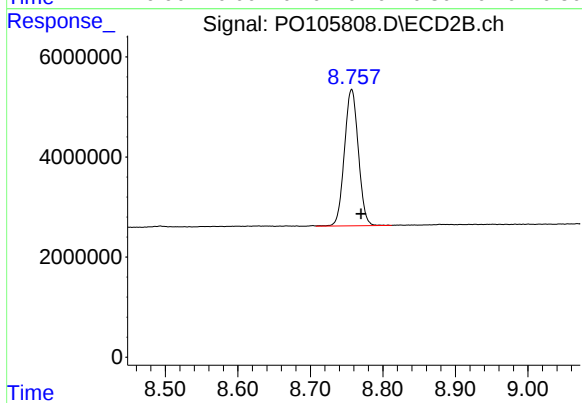
#1 Tetrachloro-m-xylene

R.T.: 3.722 min
Delta R.T.: -0.004 min
Response: 55400508
Conc: 21.72 ng/ml



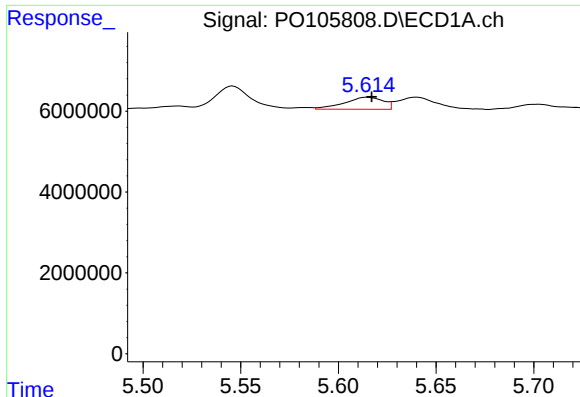
#2 Decachlorobiphenyl

R.T.: 10.191 min
Delta R.T.: -0.005 min
Response: 93261668
Conc: 16.07 ng/ml



#2 Decachlorobiphenyl

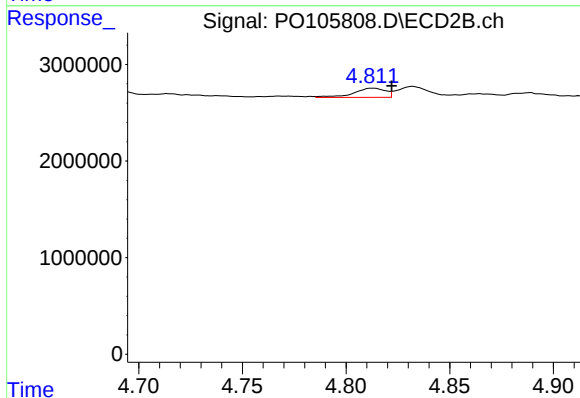
R.T.: 8.757 min
Delta R.T.: -0.013 min
Response: 36264965
Conc: 18.38 ng/ml



#3 AR-1016-1

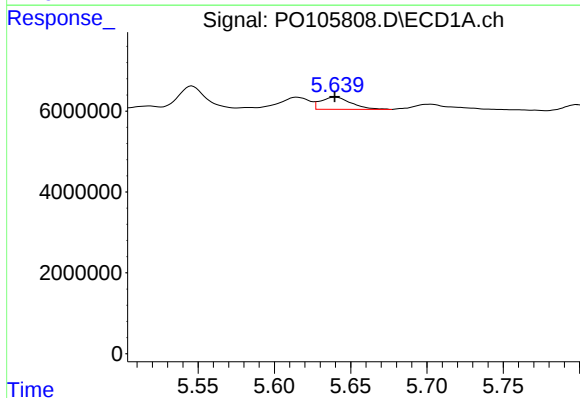
R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 4160967
Conc: 13.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
60361



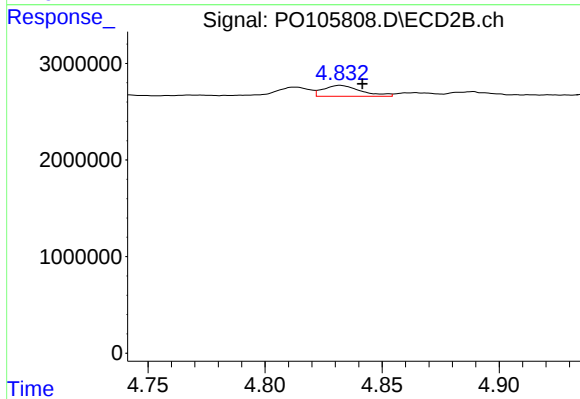
#3 AR-1016-1

R.T.: 4.813 min
Delta R.T.: -0.009 min
Response: 1036648
Conc: 11.89 ng/ml



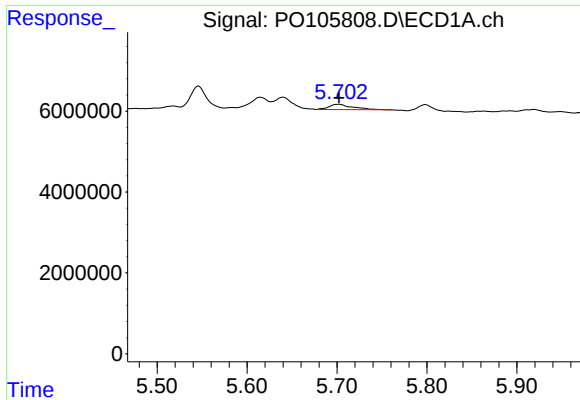
#4 AR-1016-2

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 4250149
Conc: 9.79 ng/ml



#4 AR-1016-2

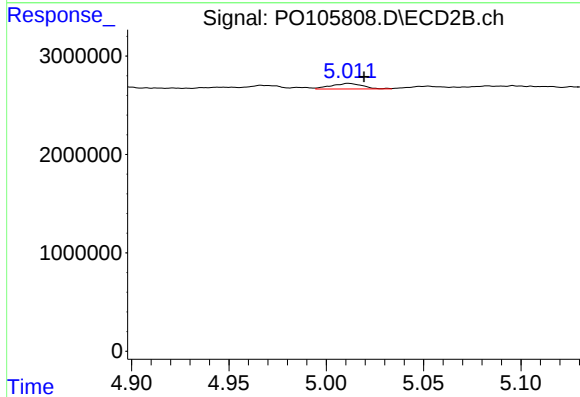
R.T.: 4.832 min
Delta R.T.: -0.010 min
Response: 1270277
Conc: 10.82 ng/ml



#5 AR-1016-3

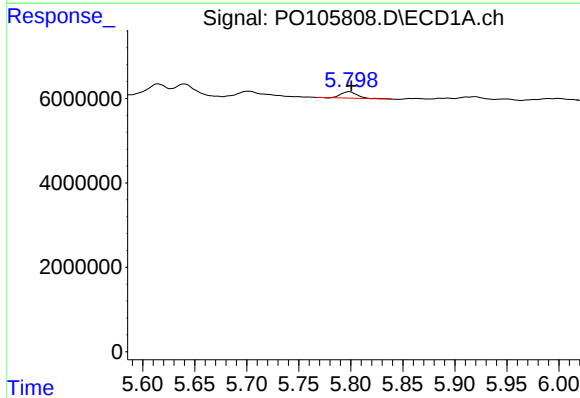
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 2414645
Conc: 9.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
60361



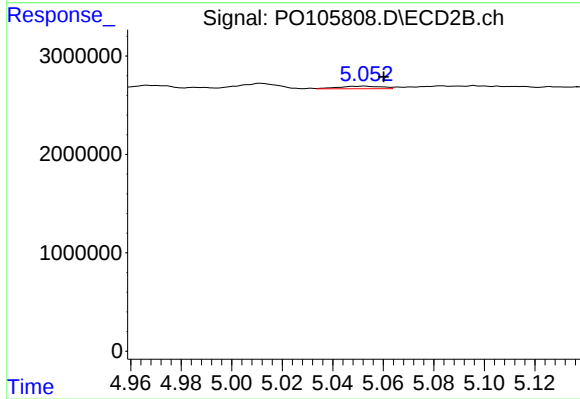
#5 AR-1016-3

R.T.: 5.012 min
Delta R.T.: -0.008 min
Response: 622186
Conc: 10.06 ng/ml



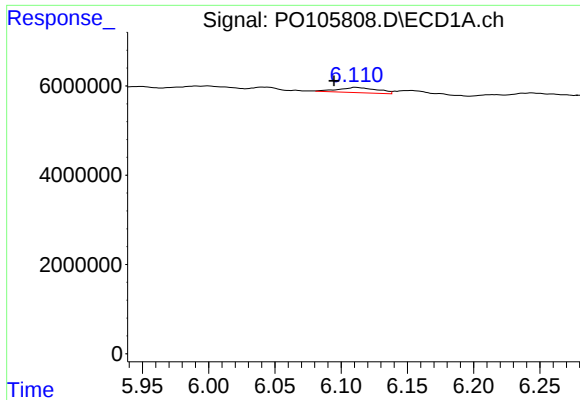
#6 AR-1016-4

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 1645975
Conc: 7.48 ng/ml



#6 AR-1016-4

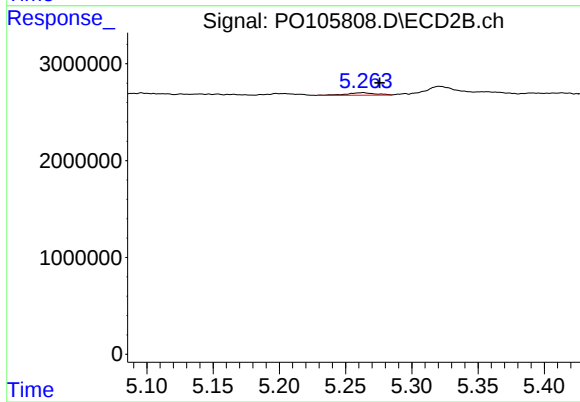
R.T.: 5.052 min
Delta R.T.: -0.008 min
Response: 306766
Conc: 6.47 ng/ml



#7 AR-1016-5

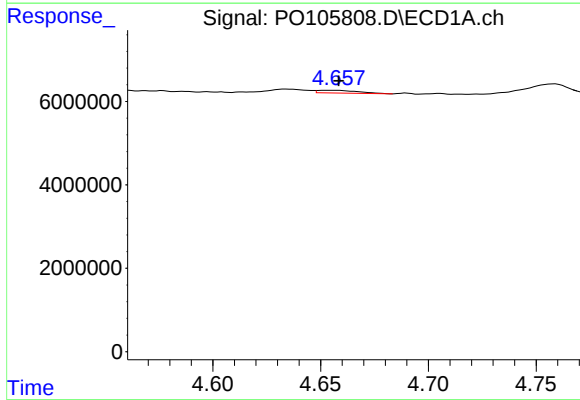
R.T.: 6.111 min
Delta R.T.: 0.016 min
Response: 2407440
Conc: 11.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
60361



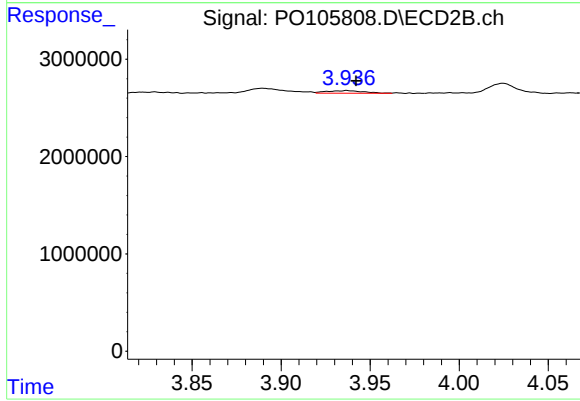
#7 AR-1016-5

R.T.: 5.263 min
Delta R.T.: -0.013 min
Response: 397421
Conc: 6.26 ng/ml



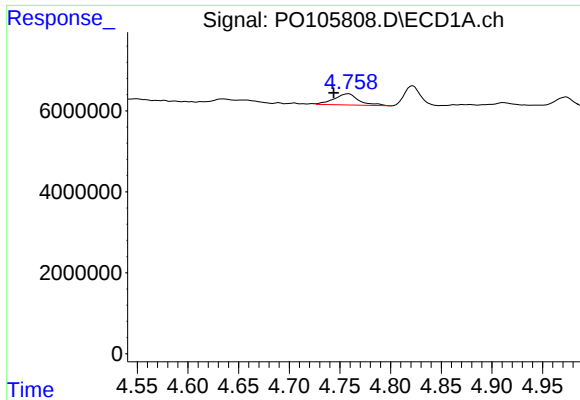
#8 AR-1221-1

R.T.: 4.658 min
Delta R.T.: 0.000 min
Response: 878622
Conc: 7.76 ng/ml



#8 AR-1221-1

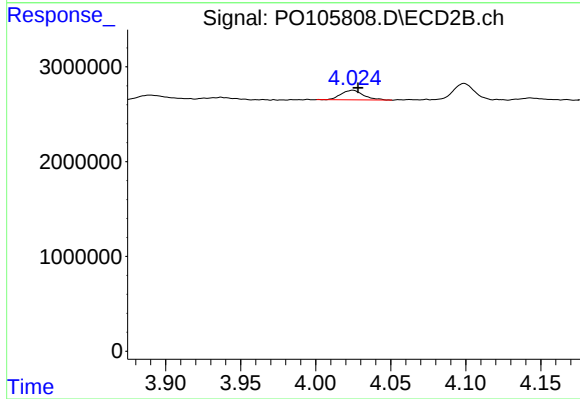
R.T.: 3.937 min
Delta R.T.: -0.005 min
Response: 376891
Conc: 12.87 ng/ml



#9 AR-1221-2

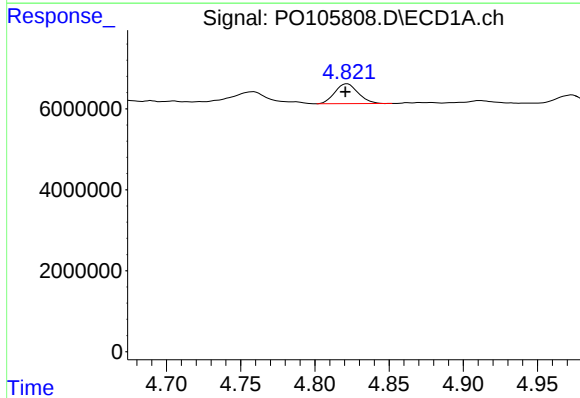
R.T.: 4.758 min
Delta R.T.: 0.014 min
Response: 4674838
Conc: 52.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
60361



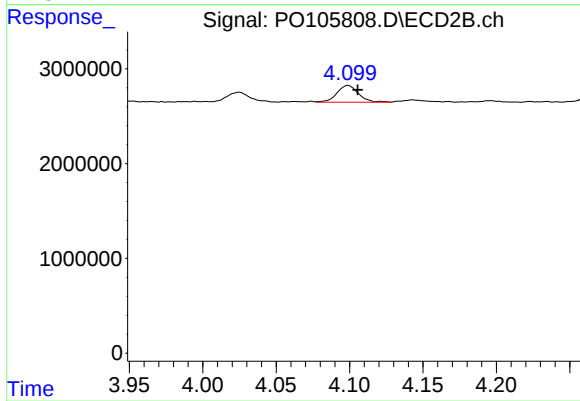
#9 AR-1221-2

R.T.: 4.025 min
Delta R.T.: -0.004 min
Response: 1064021
Conc: 48.91 ng/ml



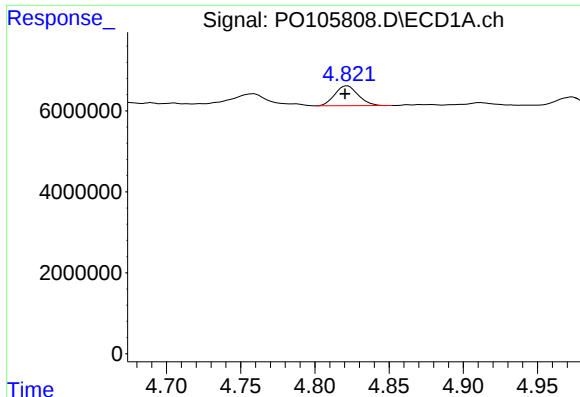
#10 AR-1221-3

R.T.: 4.822 min
Delta R.T.: 0.001 min
Response: 5370470
Conc: 21.02 ng/ml



#10 AR-1221-3

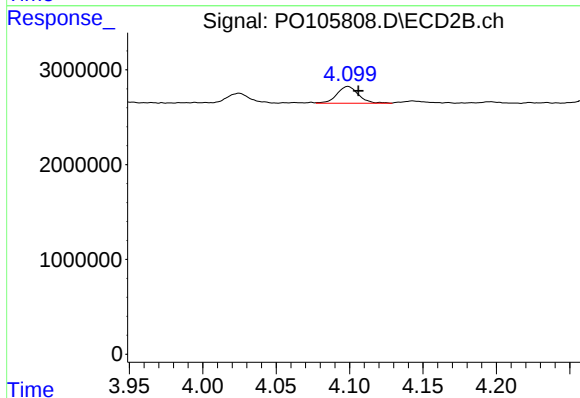
R.T.: 4.099 min
Delta R.T.: -0.007 min
Response: 1785904
Conc: 25.96 ng/ml



#11 AR-1232-1

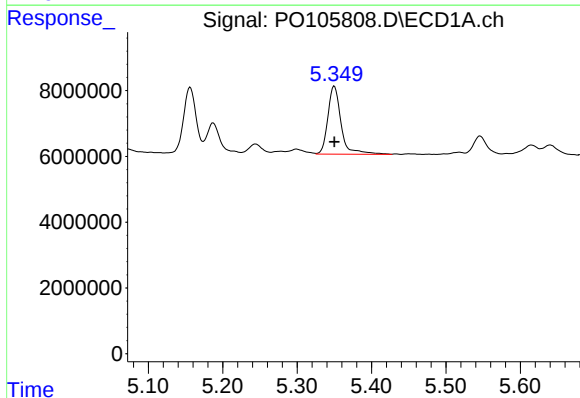
R.T.: 4.822 min
Delta R.T.: 0.001 min
Response: 5370470
Conc: 25.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
60361



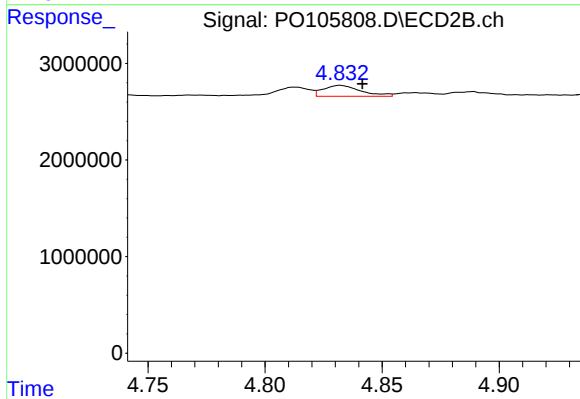
#11 AR-1232-1

R.T.: 4.099 min
Delta R.T.: -0.007 min
Response: 1785904
Conc: 32.27 ng/ml



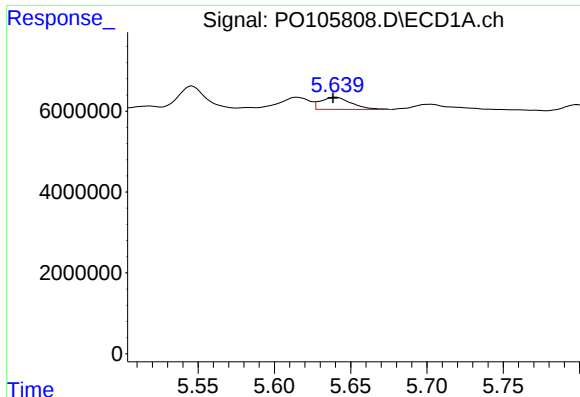
#12 AR-1232-2

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 25502604
Conc: 237.19 ng/ml



#12 AR-1232-2

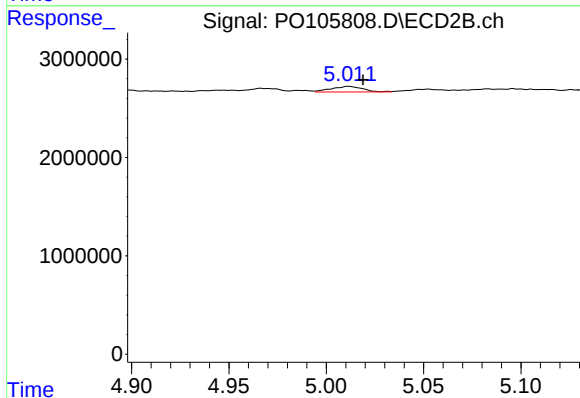
R.T.: 4.832 min
Delta R.T.: -0.009 min
Response: 1270277
Conc: 24.44 ng/ml



#13 AR-1232-3

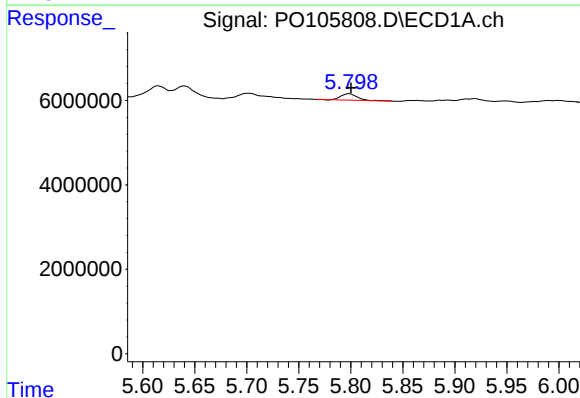
R.T.: 5.640 min
Delta R.T.: 0.001 min
Response: 4250149
Conc: 21.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
60361



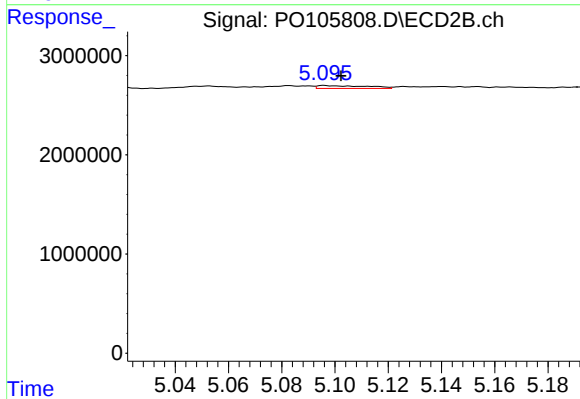
#13 AR-1232-3

R.T.: 5.012 min
Delta R.T.: -0.007 min
Response: 622186
Conc: 22.67 ng/ml



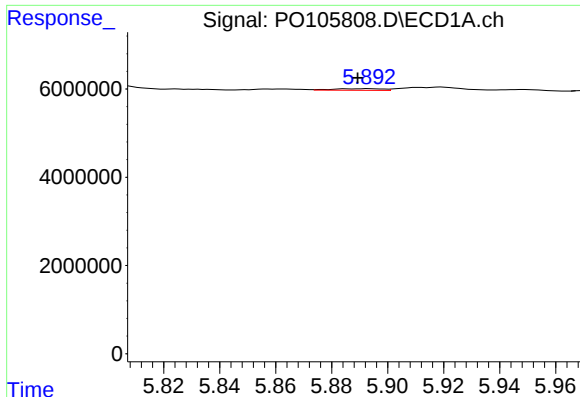
#14 AR-1232-4

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 1645975
Conc: 16.93 ng/ml



#14 AR-1232-4

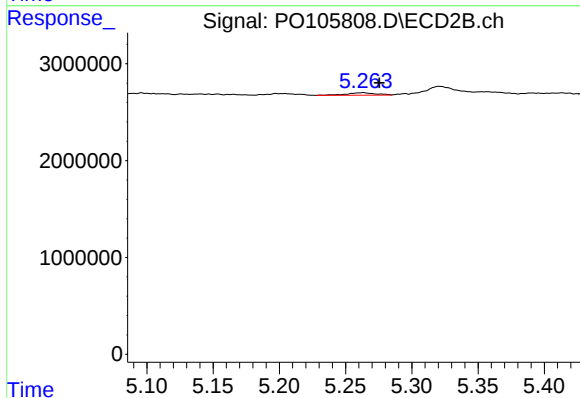
R.T.: 5.096 min
Delta R.T.: -0.006 min
Response: 374538
Conc: 15.04 ng/ml



#15 AR-1232-5

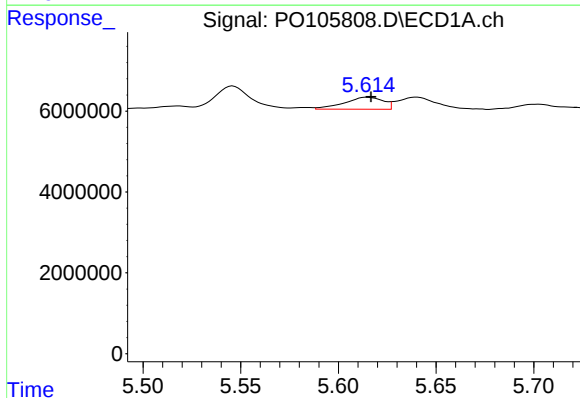
R.T.: 5.893 min
Delta R.T.: 0.004 min
Response: 431074
Conc: 5.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
60361



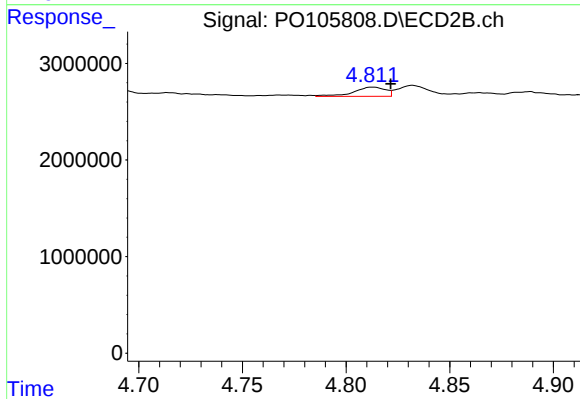
#15 AR-1232-5

R.T.: 5.263 min
Delta R.T.: -0.013 min
Response: 397421
Conc: 14.05 ng/ml



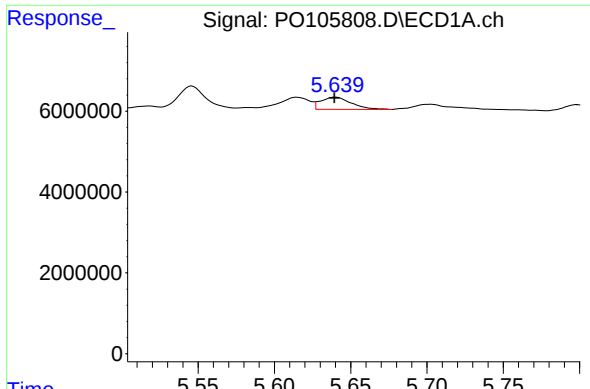
#16 AR-1242-1

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 4160967
Conc: 16.71 ng/ml



#16 AR-1242-1

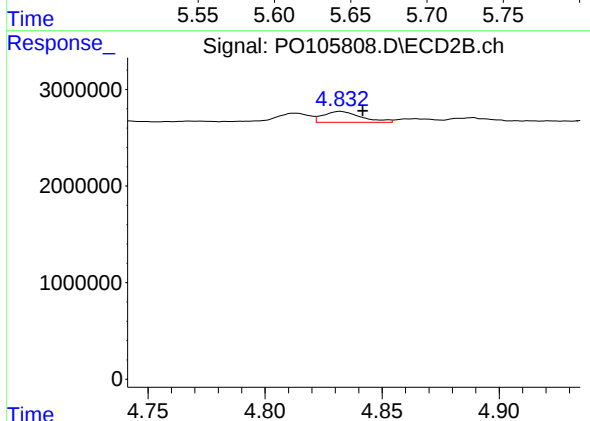
R.T.: 4.813 min
Delta R.T.: -0.009 min
Response: 1036648
Conc: 14.94 ng/ml



#17 AR-1242-2

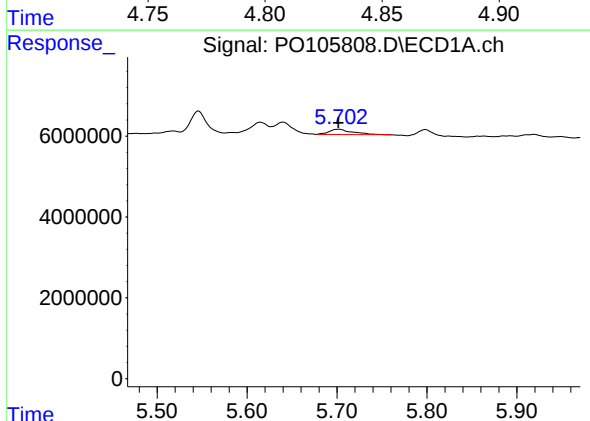
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 4250149
Conc: 12.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
60361



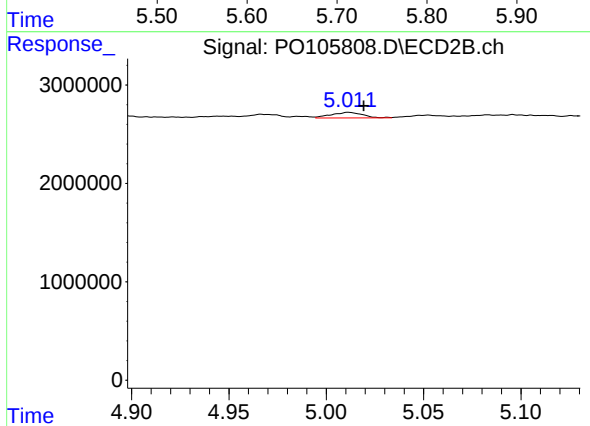
#17 AR-1242-2

R.T.: 4.832 min
Delta R.T.: -0.010 min
Response: 1270277
Conc: 13.84 ng/ml



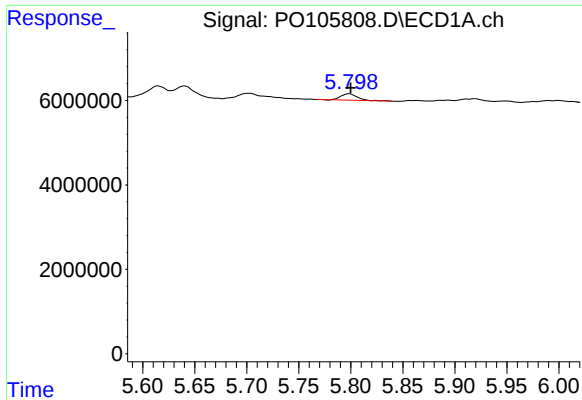
#18 AR-1242-3

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 2414645
Conc: 11.51 ng/ml



#18 AR-1242-3

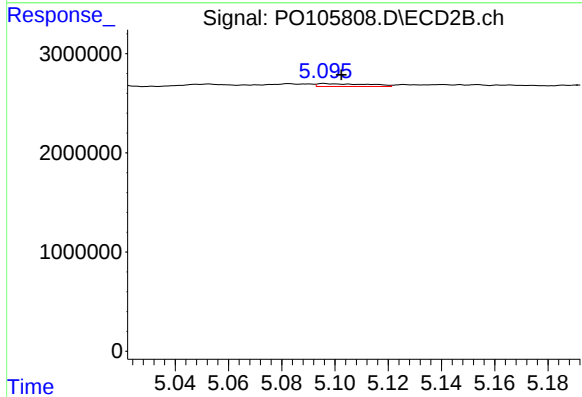
R.T.: 5.012 min
Delta R.T.: -0.008 min
Response: 622186
Conc: 12.72 ng/ml



#19 AR-1242-4

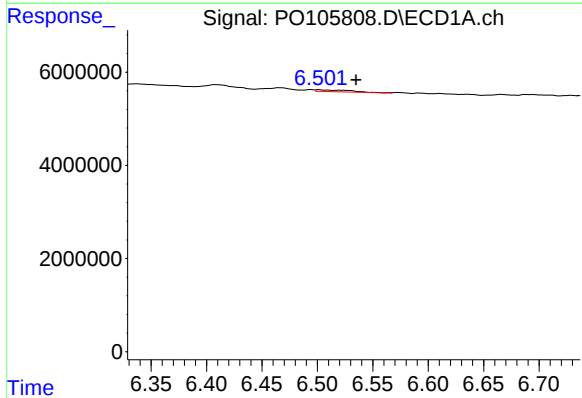
R.T.: 5.799 min
Delta R.T.: -0.001 min
Response: 1645975
Conc: 9.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
60361



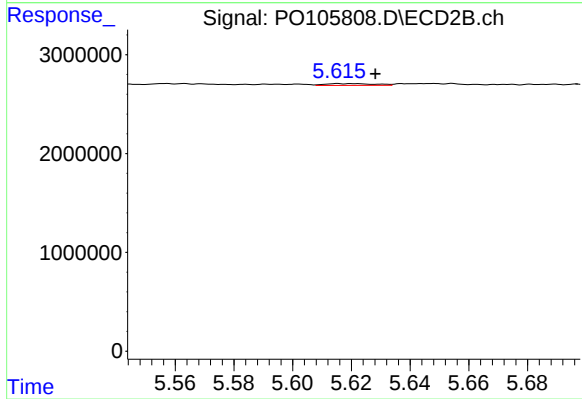
#19 AR-1242-4

R.T.: 5.096 min
Delta R.T.: -0.006 min
Response: 374538
Conc: 7.59 ng/ml



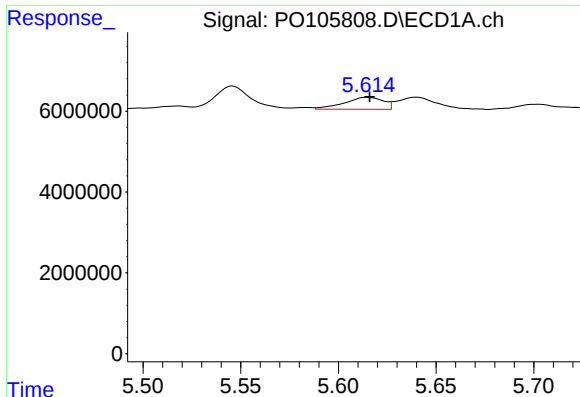
#20 AR-1242-5

R.T.: 6.501 min
Delta R.T.: -0.034 min
Response: 837694
Conc: 4.65 ng/ml



#20 AR-1242-5

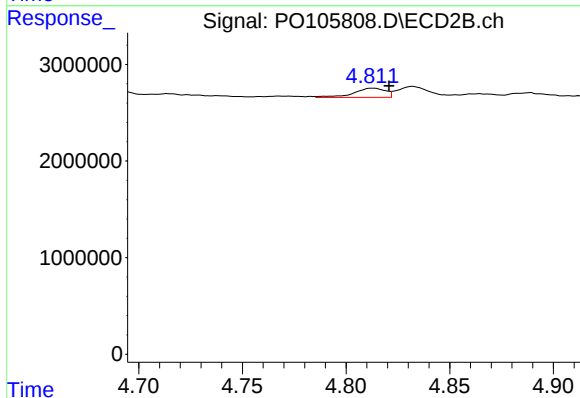
R.T.: 5.616 min
Delta R.T.: -0.013 min
Response: 210496
Conc: 3.36 ng/ml



#21 AR-1248-1

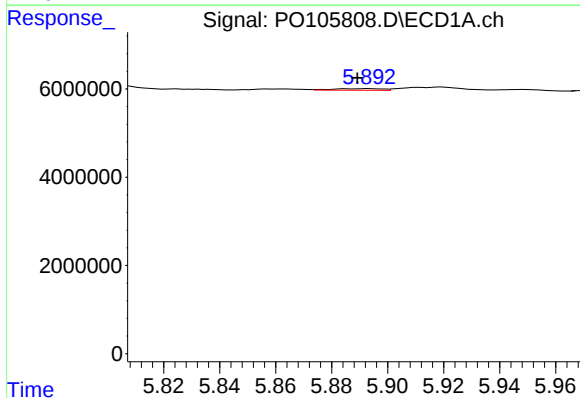
R.T.: 5.615 min
Delta R.T.: -0.001 min
Response: 4160967
Conc: 21.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
60361



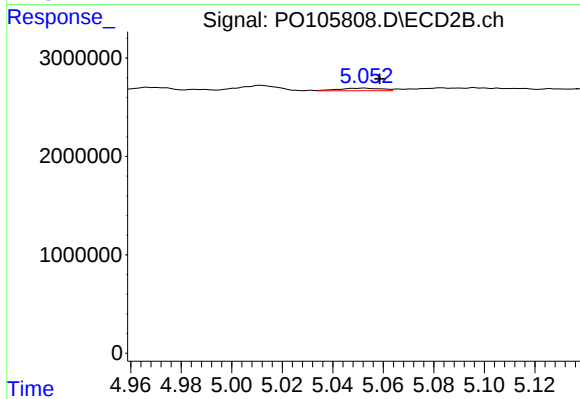
#21 AR-1248-1

R.T.: 4.813 min
Delta R.T.: -0.008 min
Response: 1036648
Conc: 19.54 ng/ml



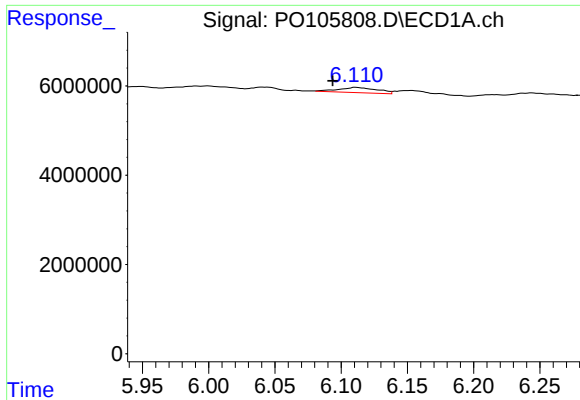
#22 AR-1248-2

R.T.: 5.893 min
Delta R.T.: 0.004 min
Response: 431074
Conc: 1.64 ng/ml



#22 AR-1248-2

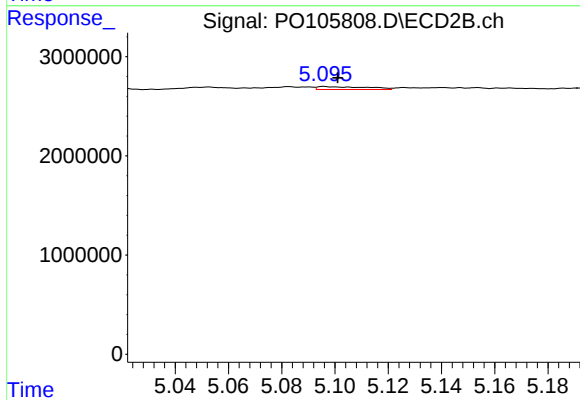
R.T.: 5.052 min
Delta R.T.: -0.006 min
Response: 306766
Conc: 4.40 ng/ml



#23 AR-1248-3

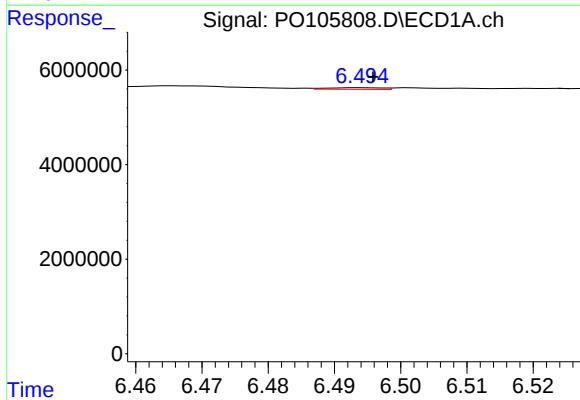
R.T.: 6.111 min
Delta R.T.: 0.017 min
Response: 2407440
Conc: 8.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
60361



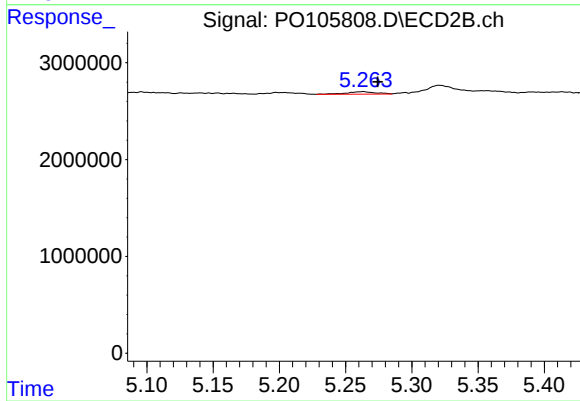
#23 AR-1248-3

R.T.: 5.096 min
Delta R.T.: -0.005 min
Response: 374538
Conc: 5.04 ng/ml



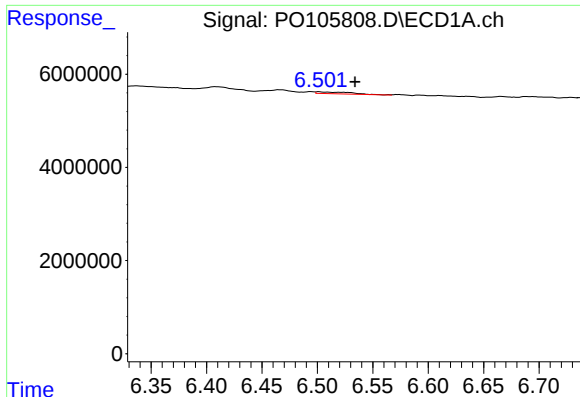
#24 AR-1248-4

R.T.: 6.494 min
Delta R.T.: -0.002 min
Response: 185846
Conc: 0.57 ng/ml



#24 AR-1248-4

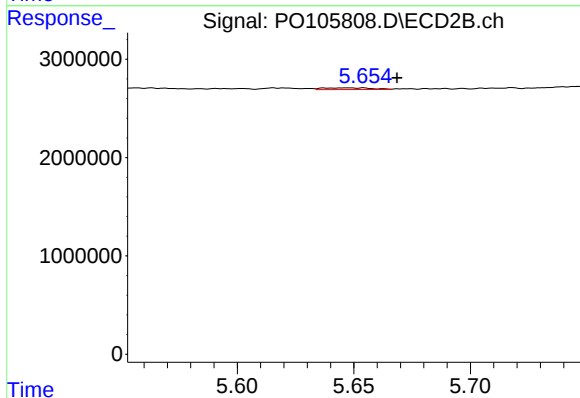
R.T.: 5.263 min
Delta R.T.: -0.011 min
Response: 397421
Conc: 4.47 ng/ml



#25 AR-1248-5

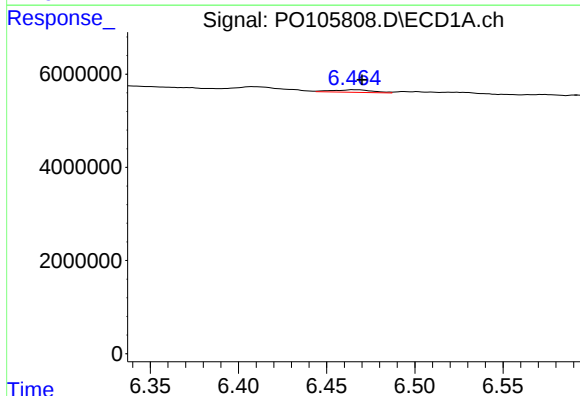
R.T.: 6.501 min
Delta R.T.: -0.033 min
Response: 837694
Conc: 2.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
60361



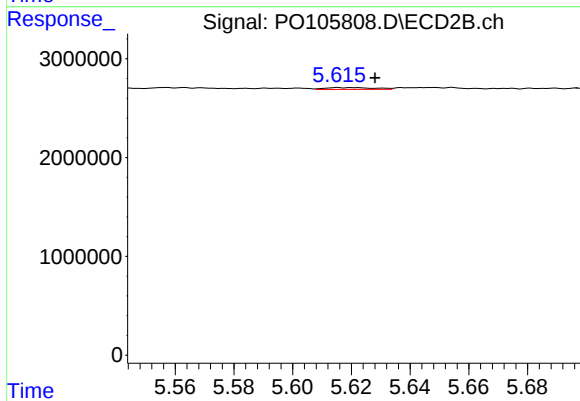
#25 AR-1248-5

R.T.: 5.654 min
Delta R.T.: -0.014 min
Response: 261572
Conc: 2.98 ng/ml



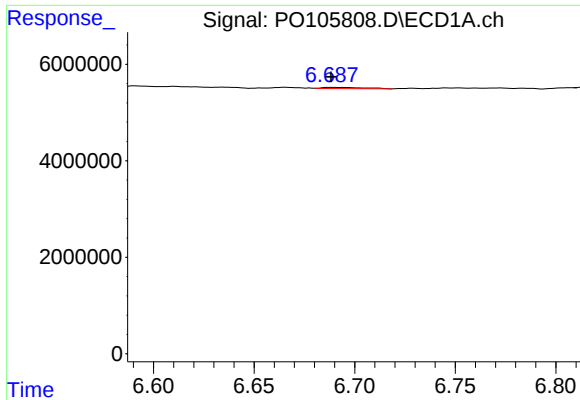
#26 AR-1254-1

R.T.: 6.466 min
Delta R.T.: -0.004 min
Response: 869902
Conc: 2.75 ng/ml



#26 AR-1254-1

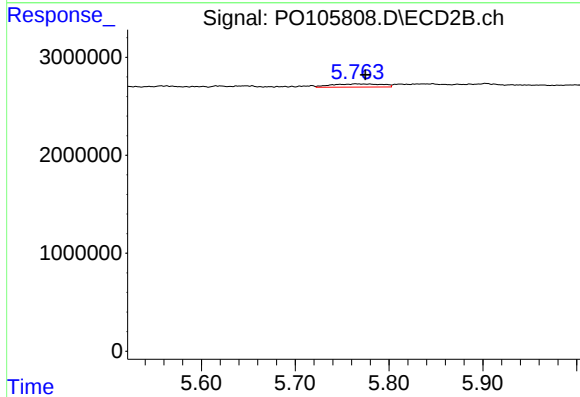
R.T.: 5.616 min
Delta R.T.: -0.013 min
Response: 210496
Conc: 1.67 ng/ml



#27 AR-1254-2

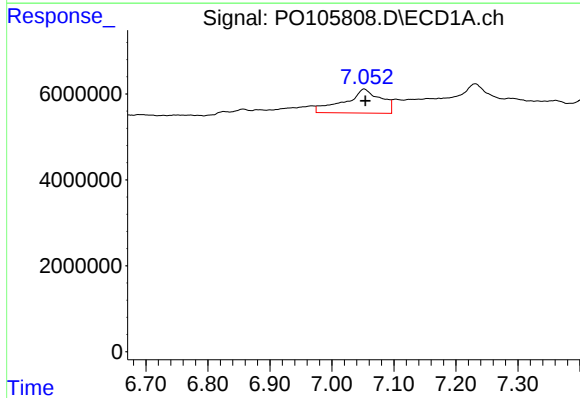
R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 376521
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
60361



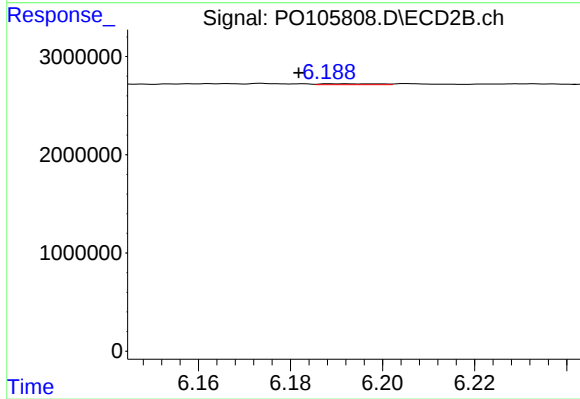
#27 AR-1254-2

R.T.: 5.764 min
Delta R.T.: -0.011 min
Response: 1216775
Conc: 10.92 ng/ml



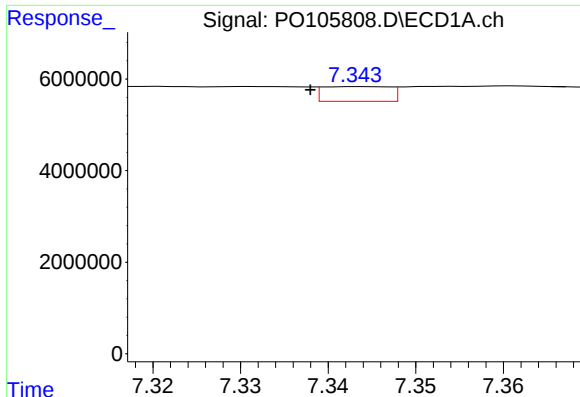
#28 AR-1254-3

R.T.: 7.052 min
Delta R.T.: -0.002 min
Response: 22826800
Conc: 47.63 ng/ml



#28 AR-1254-3

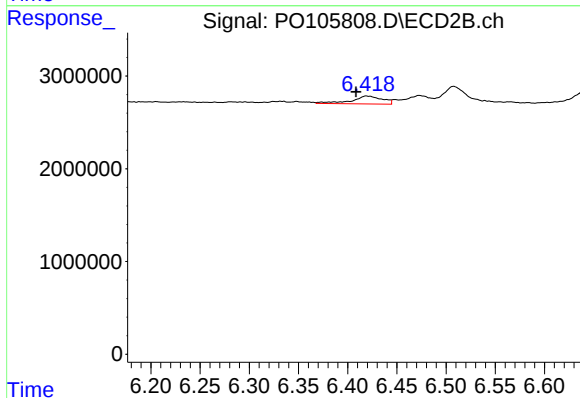
R.T.: 6.190 min
Delta R.T.: 0.008 min
Response: 82248
Conc: 0.46 ng/ml



#29 AR-1254-4

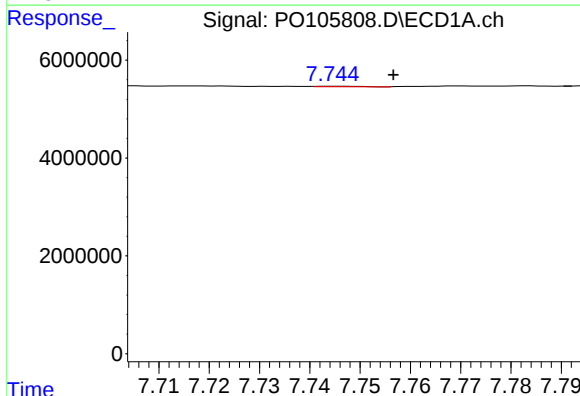
R.T.: 7.344 min
Delta R.T.: 0.006 min
Response: 1711614
Conc: 4.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
60361



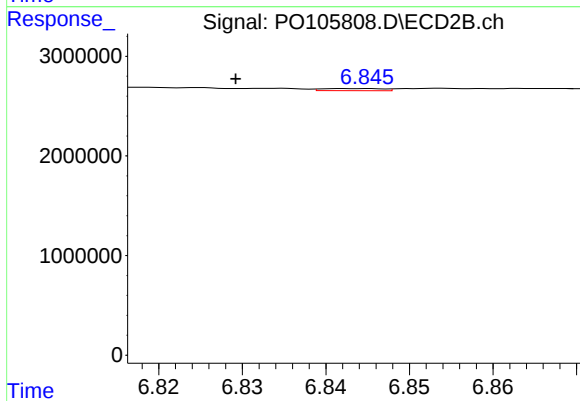
#29 AR-1254-4

R.T.: 6.419 min
Delta R.T.: 0.011 min
Response: 1843221
Conc: 16.60 ng/ml



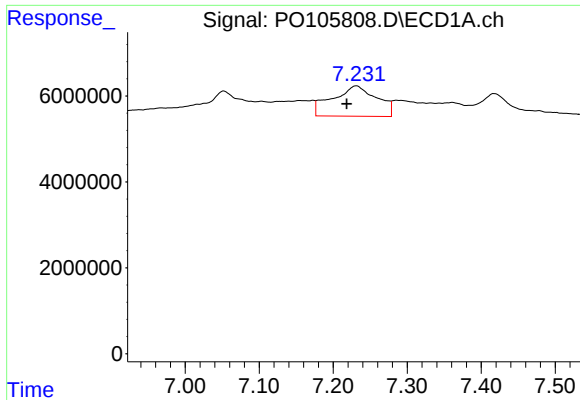
#30 AR-1254-5

R.T.: 7.745 min
Delta R.T.: -0.012 min
Response: 65664
Conc: 0.17 ng/ml



#30 AR-1254-5

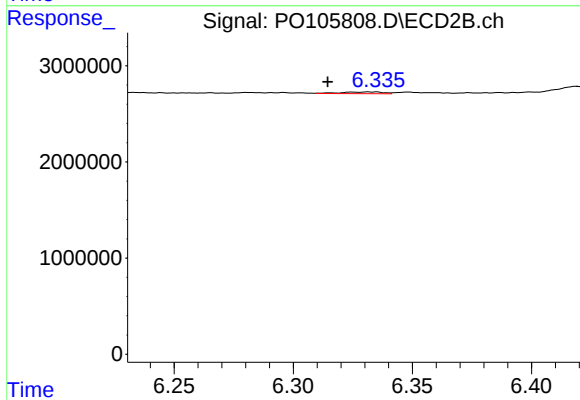
R.T.: 6.844 min
Delta R.T.: 0.014 min
Response: 108902
Conc: 0.68 ng/ml



#31 AR-1260-1

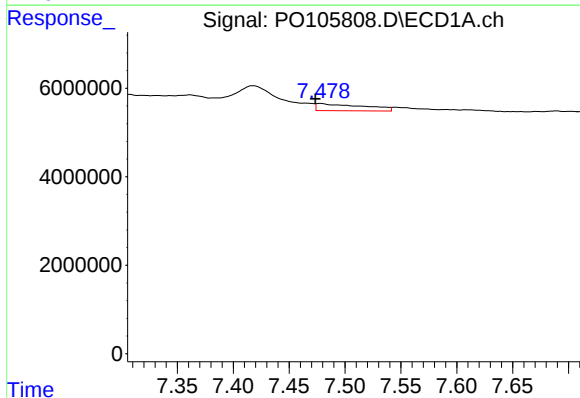
R.T.: 7.231 min
Delta R.T.: 0.013 min
Response: 29409837
Conc: 79.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
60361



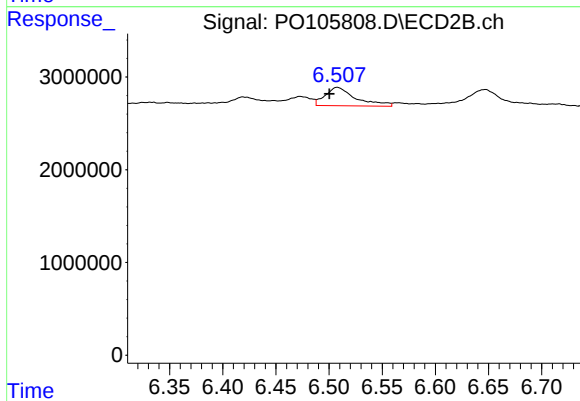
#31 AR-1260-1

R.T.: 6.332 min
Delta R.T.: 0.018 min
Response: 227424
Conc: 1.92 ng/ml



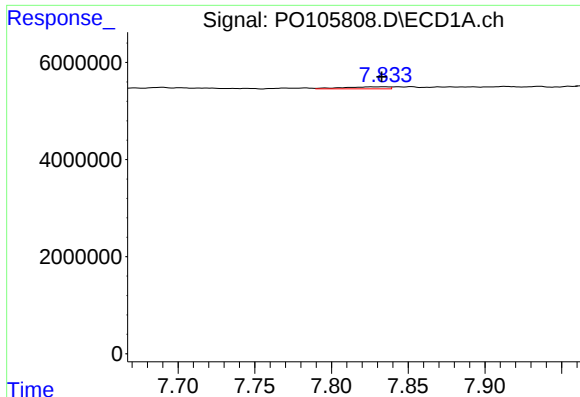
#32 AR-1260-2

R.T.: 7.479 min
Delta R.T.: 0.005 min
Response: 4736735
Conc: 10.97 ng/ml



#32 AR-1260-2

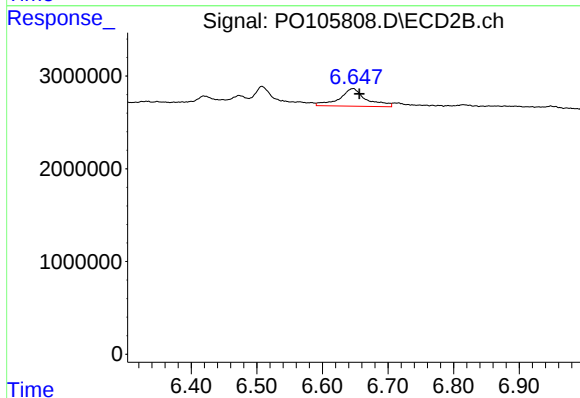
R.T.: 6.508 min
Delta R.T.: 0.007 min
Response: 3961922
Conc: 27.00 ng/ml



#33 AR-1260-3

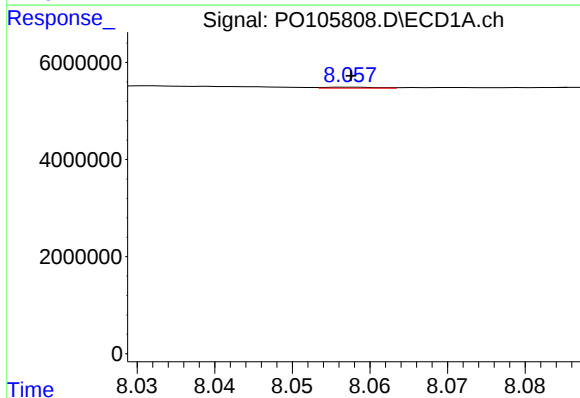
R.T.: 7.834 min
Delta R.T.: 0.002 min
Response: 865578
Conc: 3.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
60361



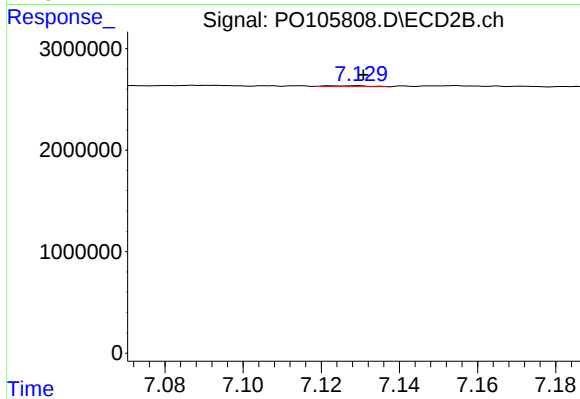
#33 AR-1260-3

R.T.: 6.647 min
Delta R.T.: -0.010 min
Response: 5358313
Conc: 34.88 ng/ml



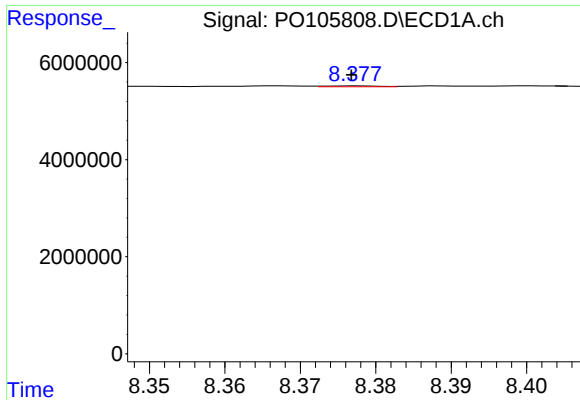
#34 AR-1260-4

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 94352
Conc: 0.30 ng/ml



#34 AR-1260-4

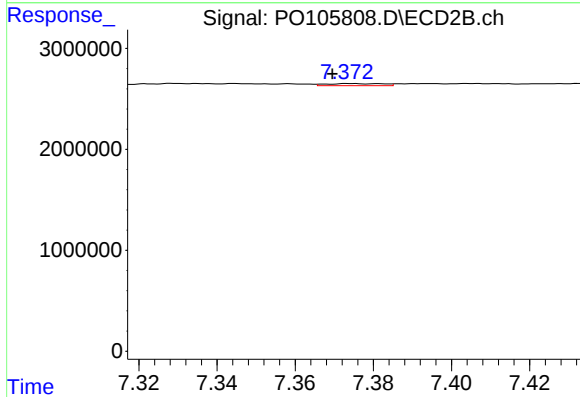
R.T.: 7.129 min
Delta R.T.: -0.002 min
Response: 63350
Conc: 0.65 ng/ml



#35 AR-1260-5

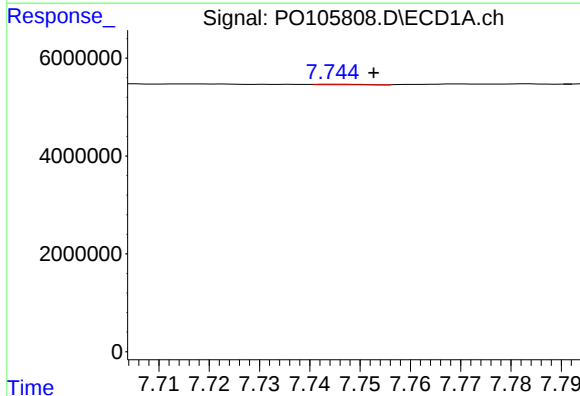
R.T.: 8.377 min
Delta R.T.: 0.000 min
Response: 85600
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
60361



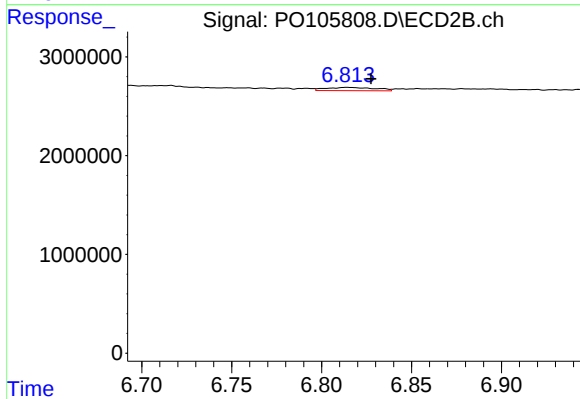
#35 AR-1260-5

R.T.: 7.374 min
Delta R.T.: 0.005 min
Response: 215217
Conc: 0.89 ng/ml



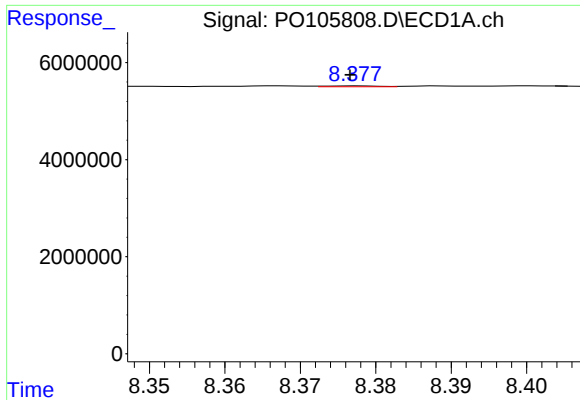
#36 AR-1262-1

R.T.: 7.745 min
Delta R.T.: -0.008 min
Response: 65664
Conc: 0.23 ng/ml



#36 AR-1262-1

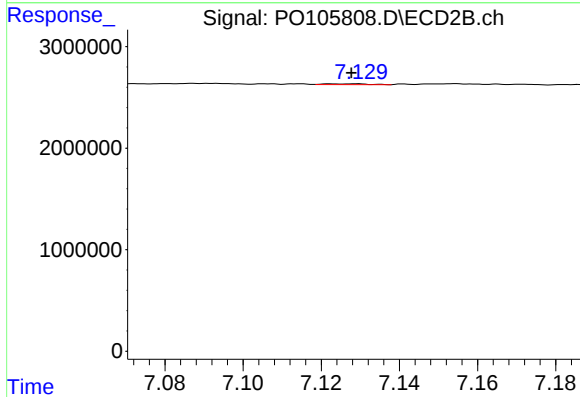
R.T.: 6.814 min
Delta R.T.: -0.014 min
Response: 636525
Conc: 7.80 ng/ml



#37 AR-1262-2

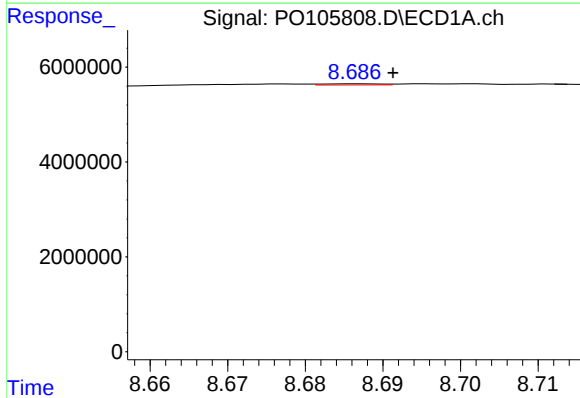
R.T.: 8.377 min
Delta R.T.: 0.000 min
Response: 85600
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
60361



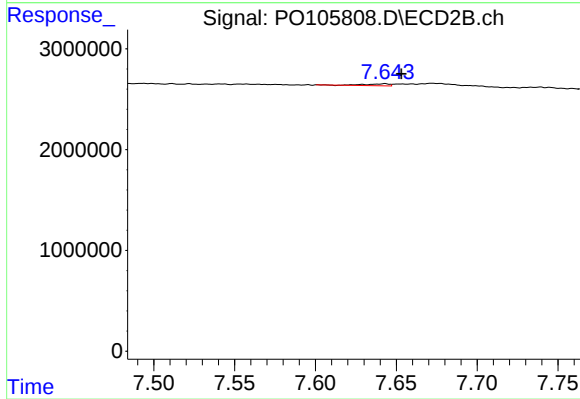
#37 AR-1262-2

R.T.: 7.129 min
Delta R.T.: 0.001 min
Response: 63350
Conc: 0.45 ng/ml



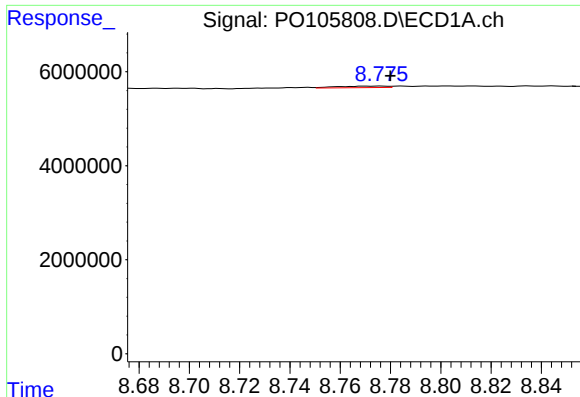
#38 AR-1262-3

R.T.: 8.687 min
Delta R.T.: -0.005 min
Response: 127443
Conc: 0.25 ng/ml



#38 AR-1262-3

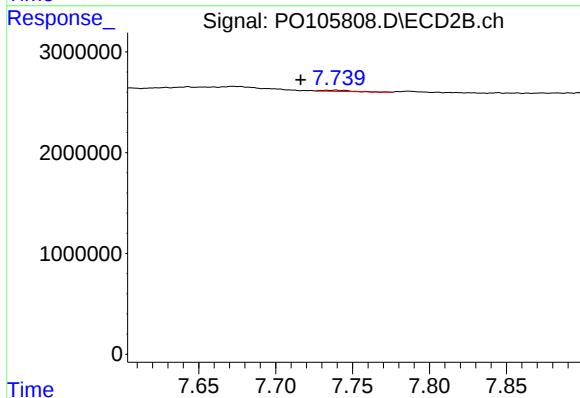
R.T.: 7.643 min
Delta R.T.: -0.010 min
Response: 202485
Conc: 1.88 ng/ml



#39 AR-1262-4

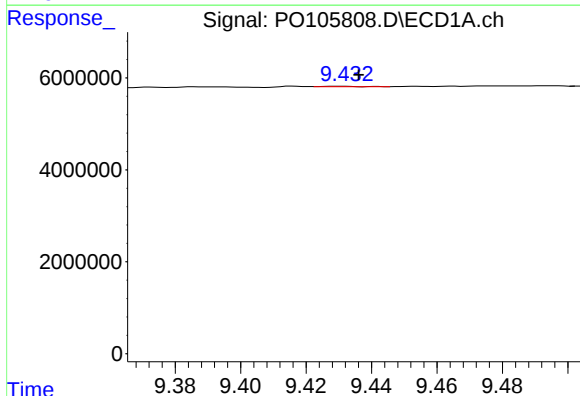
R.T.: 8.776 min
Delta R.T.: -0.004 min
Response: 468165
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
60361



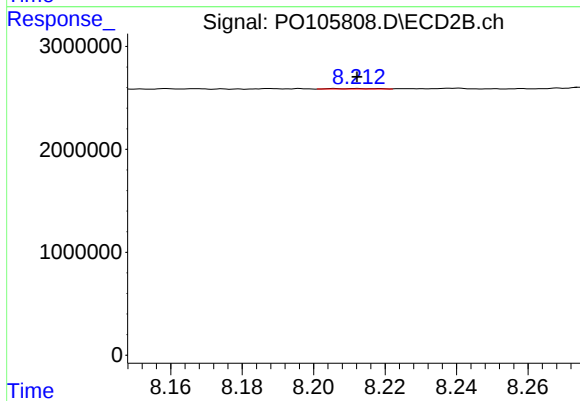
#39 AR-1262-4

R.T.: 7.739 min
Delta R.T.: 0.023 min
Response: 134945
Conc: 0.65 ng/ml



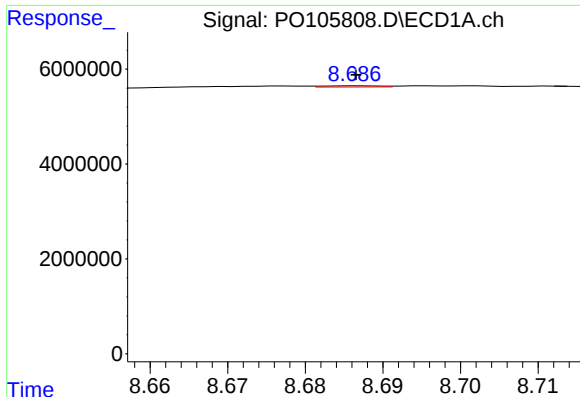
#40 AR-1262-5

R.T.: 9.431 min
Delta R.T.: -0.005 min
Response: 88078
Conc: 0.34 ng/ml



#40 AR-1262-5

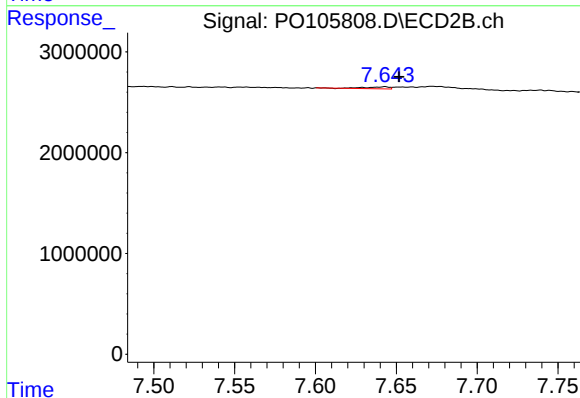
R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 44574
Conc: 0.48 ng/ml



#41 AR-1268-1

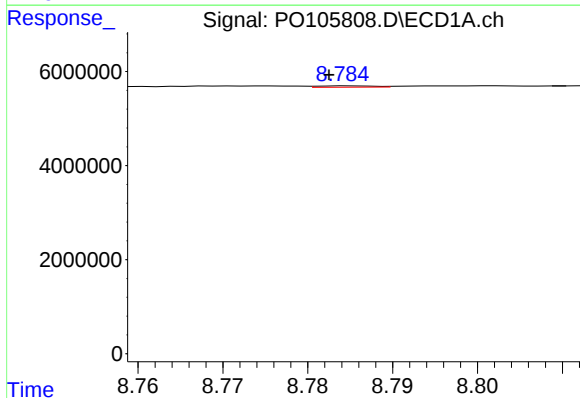
R.T.: 8.687 min
Delta R.T.: 0.000 min
Response: 127443
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
60361



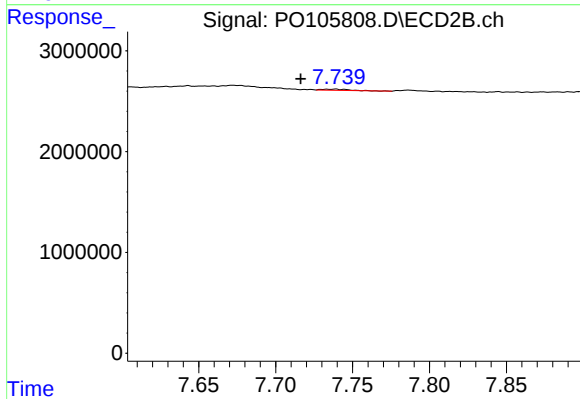
#41 AR-1268-1

R.T.: 7.643 min
Delta R.T.: -0.009 min
Response: 202485
Conc: 0.65 ng/ml



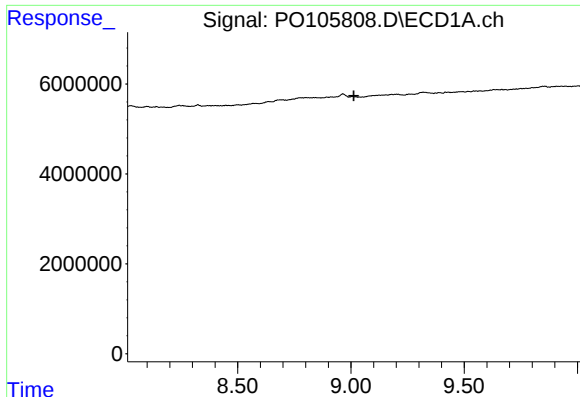
#42 AR-1268-2

R.T.: 8.785 min
Delta R.T.: 0.002 min
Response: 135413
Conc: 0.18 ng/ml



#42 AR-1268-2

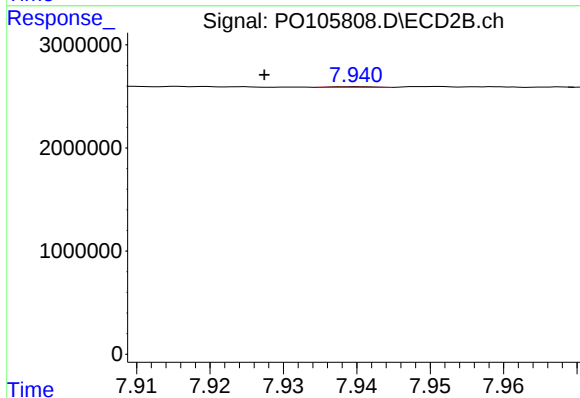
R.T.: 7.739 min
Delta R.T.: 0.023 min
Response: 134945
Conc: 0.48 ng/ml



#43 AR-1268-3

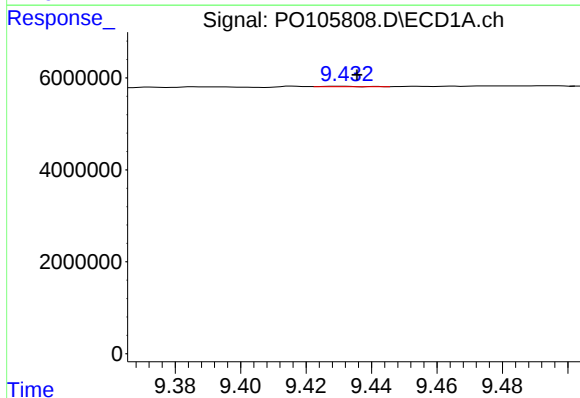
R.T.: 9.009 min
Delta R.T.: -0.004 min
Response: -161133
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
60361



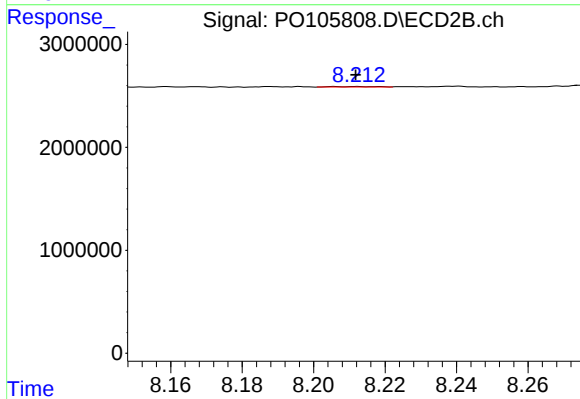
#43 AR-1268-3

R.T.: 7.940 min
Delta R.T.: 0.013 min
Response: 24420
Conc: 0.10 ng/ml



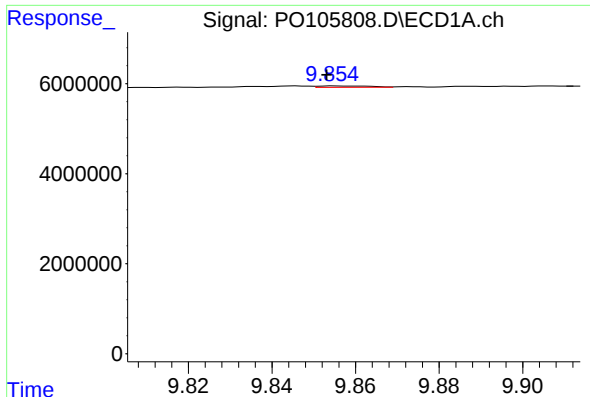
#44 AR-1268-4

R.T.: 9.431 min
Delta R.T.: -0.004 min
Response: 88078
Conc: 0.32 ng/ml



#44 AR-1268-4

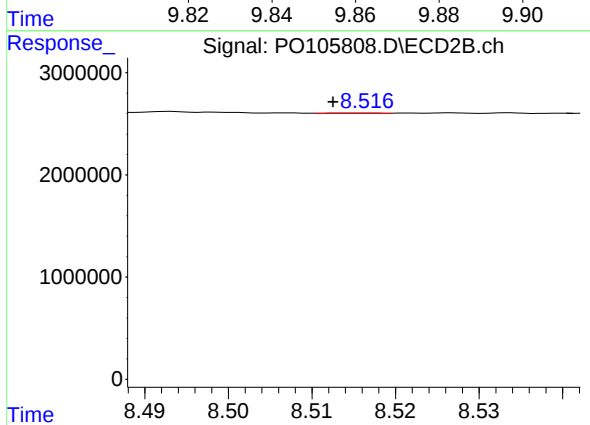
R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 44574
Conc: 0.45 ng/ml



#45 AR-1268-5

R.T.: 9.855 min
Delta R.T.: 0.002 min
Response: 272025
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
60361



#45 AR-1268-5

R.T.: 8.516 min
Delta R.T.: 0.003 min
Response: 27028
Conc: 0.04 ng/ml