

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040425\
 Data File : P0110258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2025 01:06
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 04:03:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 02:52:01 2025
 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...	3.690	3.687	397.7E6	230.2E6	43.695	43.902
2)	SA Decachlor...	8.735	8.687	282.2E6	77383276	36.708	31.896
Target Compounds							
3)	L1 AR-1016-1	4.781	4.767	126.8E6	68439300	376.768	373.465
4)	L1 AR-1016-2	4.800	4.786	174.9E6	95973536	377.168	367.005
5)	L1 AR-1016-3	4.856	4.962	122.9E6	52880324	383.329	372.978
6)	L1 AR-1016-4	4.977	5.003	95290881	38222521	377.107	324.113
7)	L1 AR-1016-5	5.234	5.216	118.0E6	60197124	429.183	393.654
8)	L2 AR-1221-1	3.901	3.896	14649190	8375700	126.473	125.231
9)	L2 AR-1221-2	3.989	3.983	21280827	12202992	246.022	247.116
10)	L2 AR-1221-3	4.065	4.058	72062634	41316398	275.368	272.385
11)	L3 AR-1232-1	4.065	4.058	72062634	41316398	334.018	332.946
12)	L3 AR-1232-2	4.559	4.786	95148995	95973536	828.924	797.463
13)	L3 AR-1232-3	4.800	4.962	174.9E6	52880324	825.800	830.720
14)	L3 AR-1232-4	4.977	5.046	95290881	53929630	839.116	908.810
15)	L3 AR-1232-5	5.019	5.216	66767738	60197124	829.887	952.217
16)	L4 AR-1242-1	4.781	4.767	126.8E6	68439300	474.180	468.072
17)	L4 AR-1242-2	4.800	4.786	174.9E6	95973536	474.976	461.332
18)	L4 AR-1242-3	4.856	4.962	122.9E6	52880324	476.409	473.783
19)	L4 AR-1242-4	4.977	5.046	95290881	53929630	476.230	465.005
20)	L4 AR-1242-5	5.630	5.567	112.6E6	66778511	533.477	486.575
21)	L5 AR-1248-1	4.781	4.767	126.8E6	68439300	575.099	563.115
22)	L5 AR-1248-2	5.019	5.003	66767738	38222521	221.682	226.895
23)	L5 AR-1248-3	5.234	5.046	118.0E6	53929630	316.109	297.642
24)	L5 AR-1248-4	5.588	5.216	130.5E6	60197124	247.146	286.030
25)	L5 AR-1248-5	5.630	5.608	112.6E6	57471029	301.900	276.473
26)	L6 AR-1254-1	5.588	5.567	130.5E6	66778511	230.868	213.558
27)	L6 AR-1254-2	5.737	5.714	49617986	21717072	103.105	79.978
28)	L6 AR-1254-3	6.143	6.117	43452176	22473311	56.206	54.096
29)	L6 AR-1254-4	6.372	6.345	31276604	15443628	65.141	63.666
30)	L6 AR-1254-5	6.792	6.762	8020232	5376347	12.336	16.006 #
31)	L7 AR-1260-1	6.288	6.261	16449941	8514953	34.900	33.334
32)	L7 AR-1260-2	6.462	6.434	5156977	1790276	8.660	5.962 #
33)	L7 AR-1260-3	6.815	6.587	2360918	2768580	4.865	9.580 #
34)	L7 AR-1260-4	7.126	7.068	10432296	251358	24.595	1.169 #
35)	L7 AR-1260-5	7.331	7.298	1817586	512197	1.738	1.027 #
36)	L8 AR-1262-1	6.815	6.831	2360918	1116413	3.431	3.242
37)	L8 AR-1262-2	7.331	7.298	1817586	512197	1.525	0.953 #
38)	L8 AR-1262-3	7.626	7.589	298608	46406	0.634	0.239 #
39)	L8 AR-1262-4	7.677	7.642	1110407	627128	1.270	1.733 #
40)	L8 AR-1262-5	8.182	8.146	610252	20607	1.547	0.146 #
41)	L9 AR-1268-1	7.626	7.589	298608	46406	0.213	0.079 #

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Data File : P0110258.D
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Acq On : 05 Apr 2025 01:06
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

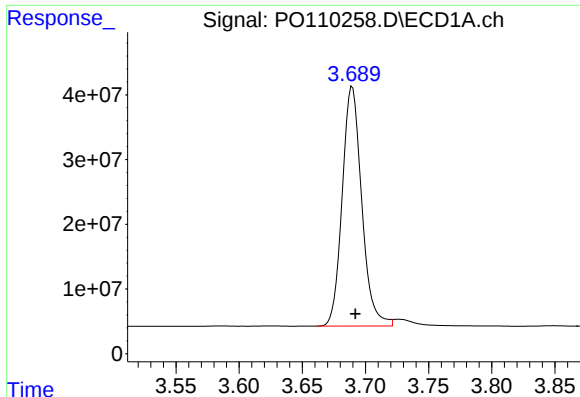
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 04:03:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 02:52:01 2025
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	7.677	7.642	1110407	627128	0.867	1.166 #
43)	L9 AR-1268-3	7.889	7.852	598544	495489	0.582	1.192 #
44)	L9 AR-1268-4	8.182	8.146	610252	20607	1.381	0.128 #
45)	L9 AR-1268-5	8.474	8.431	3241922	589563	1.019	0.594 #

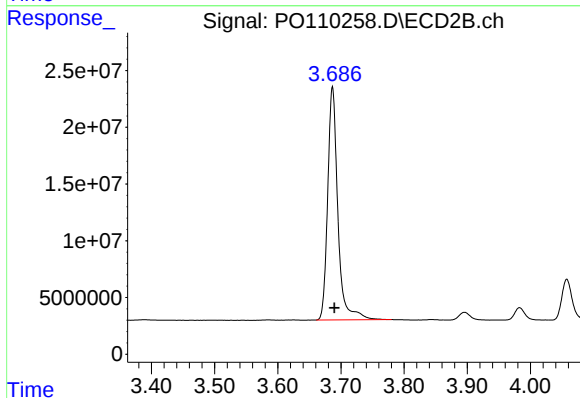
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

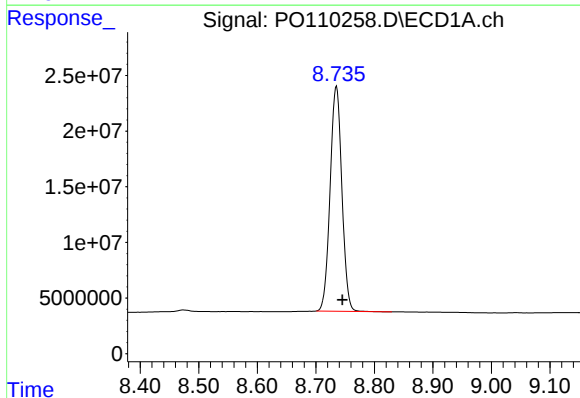
R.T.: 3.690 min
Delta R.T.: -0.002 min
Response: 397691331
Conc: 43.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



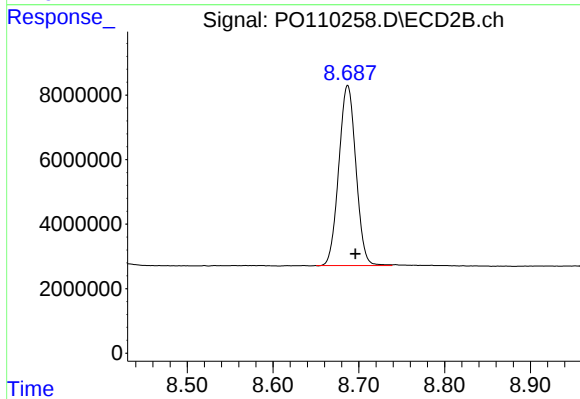
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: -0.003 min
Response: 230227064
Conc: 43.90 ng/ml



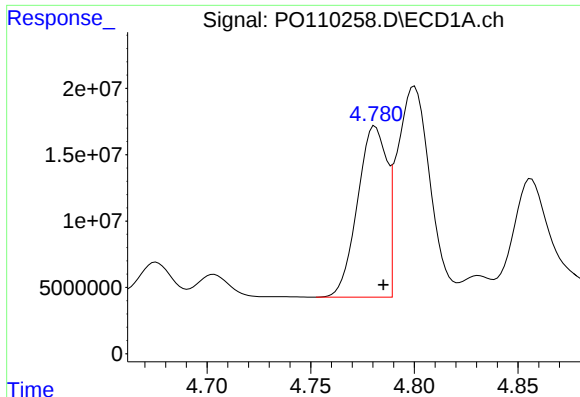
#2 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.010 min
Response: 282234220
Conc: 36.71 ng/ml



#2 Decachlorobiphenyl

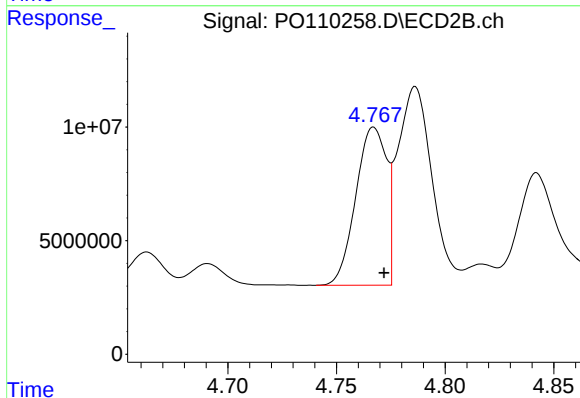
R.T.: 8.687 min
Delta R.T.: -0.009 min
Response: 77383276
Conc: 31.90 ng/ml



#3 AR-1016-1

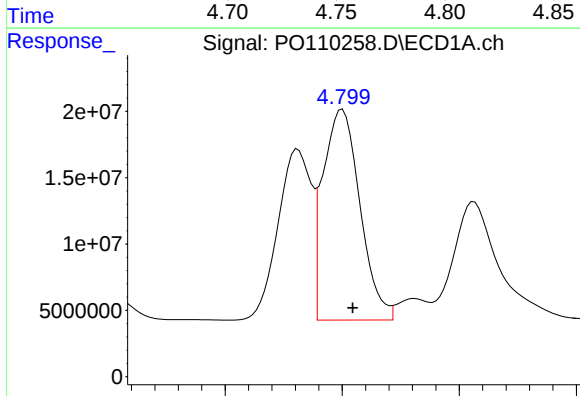
R.T.: 4.781 min
Delta R.T.: -0.004 min
Response: 126799157
Conc: 376.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



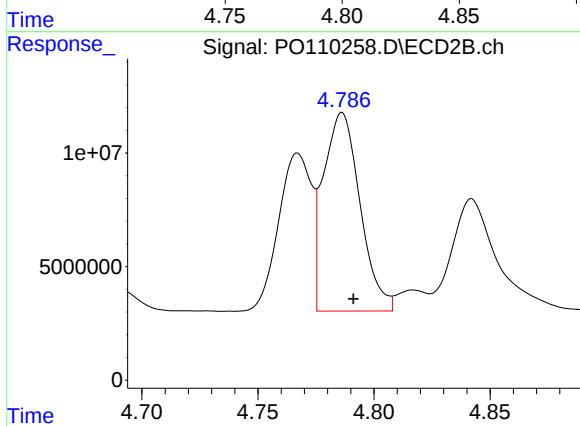
#3 AR-1016-1

R.T.: 4.767 min
Delta R.T.: -0.005 min
Response: 68439300
Conc: 373.46 ng/ml



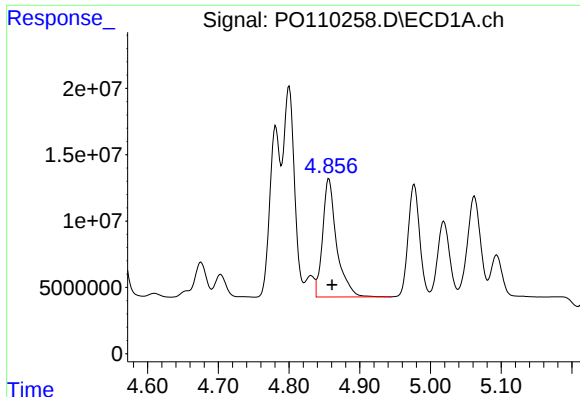
#4 AR-1016-2

R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 174887670
Conc: 377.17 ng/ml



#4 AR-1016-2

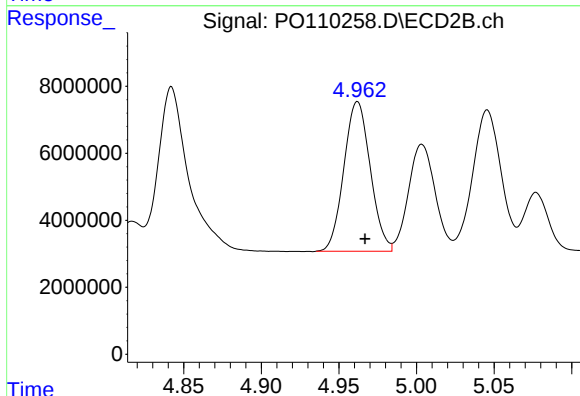
R.T.: 4.786 min
Delta R.T.: -0.005 min
Response: 95973536
Conc: 367.01 ng/ml



#5 AR-1016-3

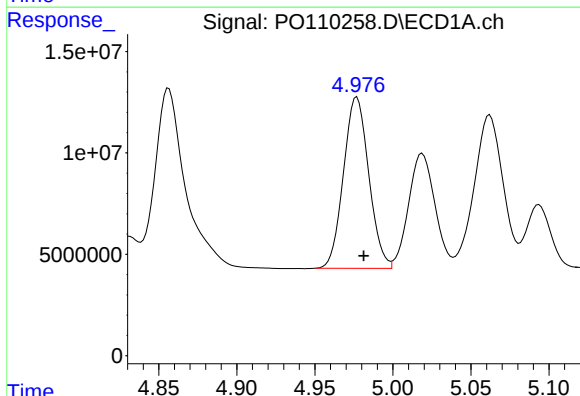
R.T.: 4.856 min
Delta R.T.: -0.004 min
Response: 122890006
Conc: 383.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



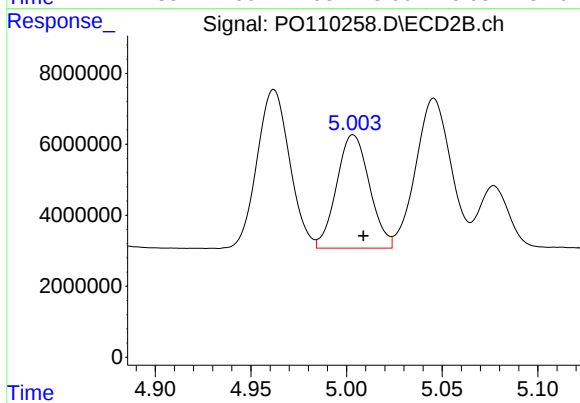
#5 AR-1016-3

R.T.: 4.962 min
Delta R.T.: -0.005 min
Response: 52880324
Conc: 372.98 ng/ml



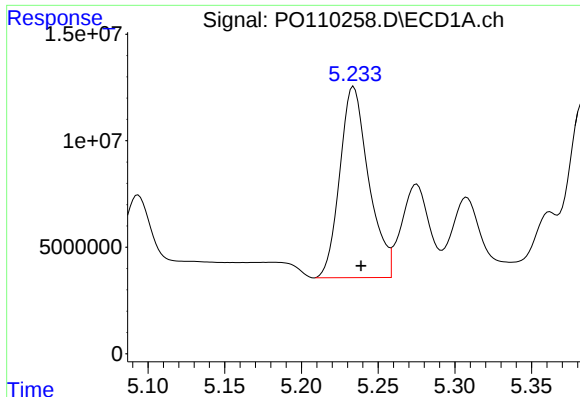
#6 AR-1016-4

R.T.: 4.977 min
Delta R.T.: -0.004 min
Response: 95290881
Conc: 377.11 ng/ml



#6 AR-1016-4

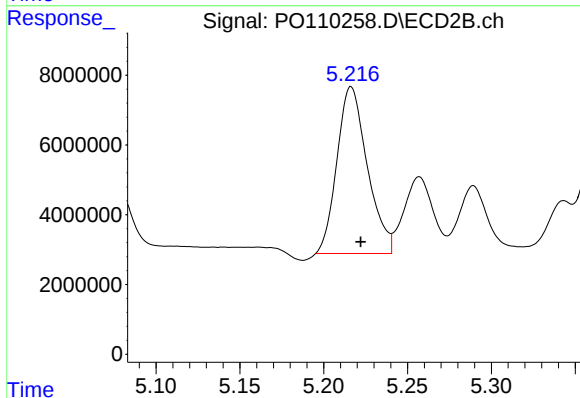
R.T.: 5.003 min
Delta R.T.: -0.005 min
Response: 38222521
Conc: 324.11 ng/ml



#7 AR-1016-5

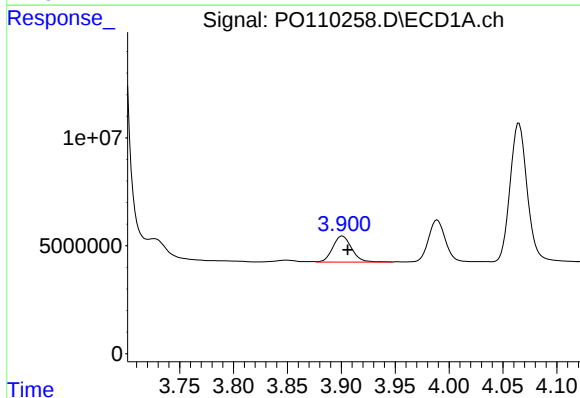
R.T.: 5.234 min
Delta R.T.: -0.005 min
Response: 117968163
Conc: 429.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



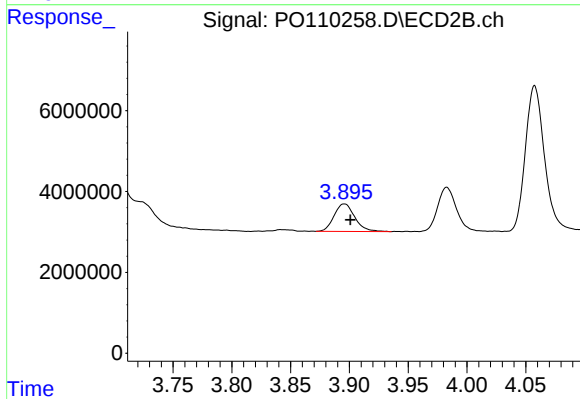
#7 AR-1016-5

R.T.: 5.216 min
Delta R.T.: -0.006 min
Response: 60197124
Conc: 393.65 ng/ml



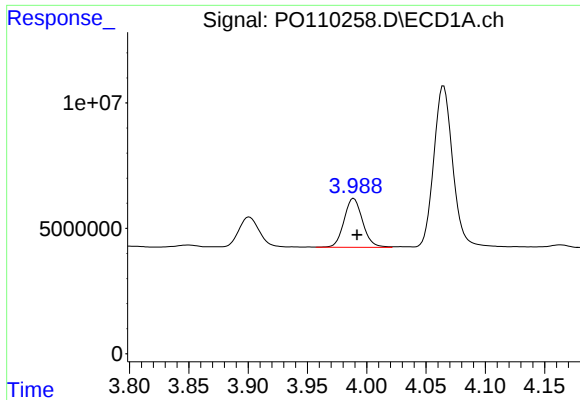
#8 AR-1221-1

R.T.: 3.901 min
Delta R.T.: -0.005 min
Response: 14649190
Conc: 126.47 ng/ml



#8 AR-1221-1

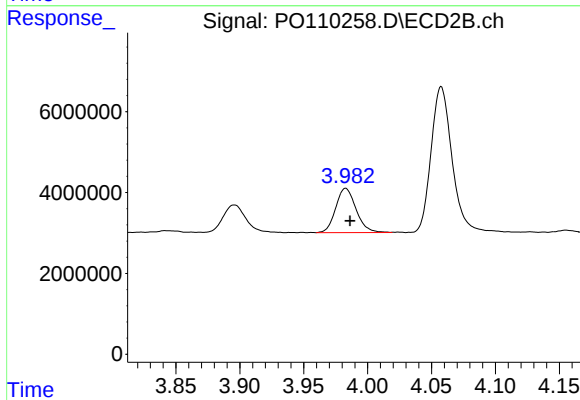
R.T.: 3.896 min
Delta R.T.: -0.005 min
Response: 8375700
Conc: 125.23 ng/ml



#9 AR-1221-2

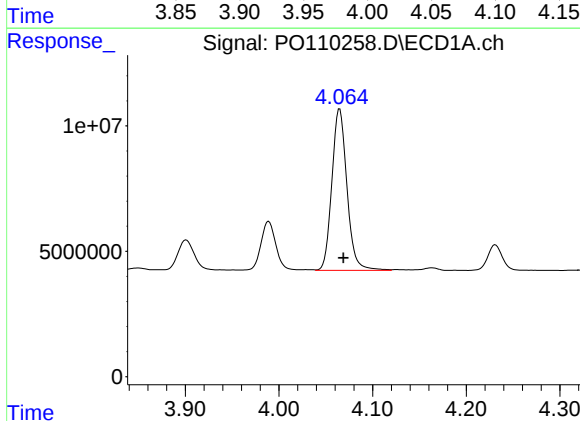
R.T.: 3.989 min
Delta R.T.: -0.003 min
Response: 21280827
Conc: 246.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



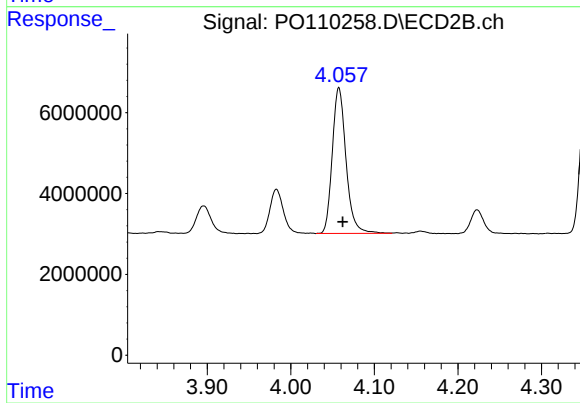
#9 AR-1221-2

R.T.: 3.983 min
Delta R.T.: -0.003 min
Response: 12202992
Conc: 247.12 ng/ml



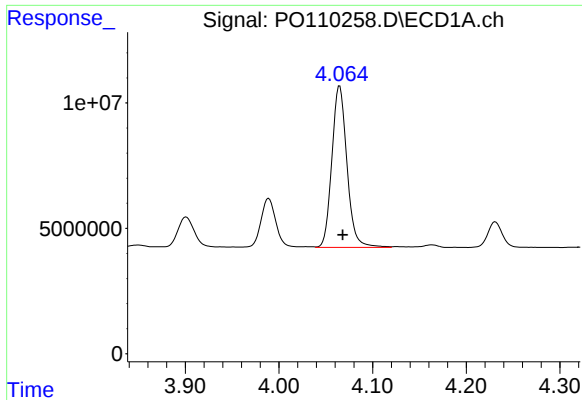
#10 AR-1221-3

R.T.: 4.065 min
Delta R.T.: -0.004 min
Response: 72062634
Conc: 275.37 ng/ml



#10 AR-1221-3

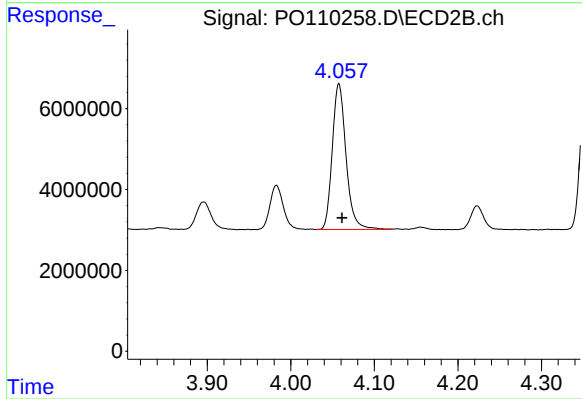
R.T.: 4.058 min
Delta R.T.: -0.004 min
Response: 41316398
Conc: 272.38 ng/ml



#11 AR-1232-1

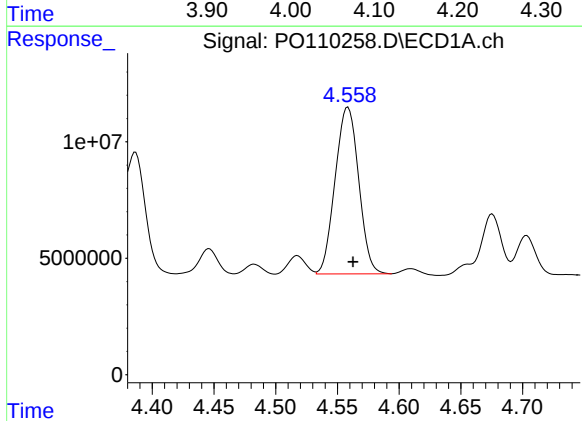
R.T.: 4.065 min
Delta R.T.: -0.003 min
Response: 72062634
Conc: 334.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



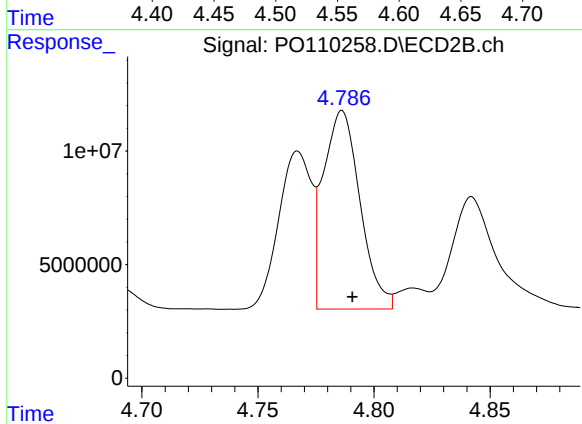
#11 AR-1232-1

R.T.: 4.058 min
Delta R.T.: -0.004 min
Response: 41316398
Conc: 332.95 ng/ml



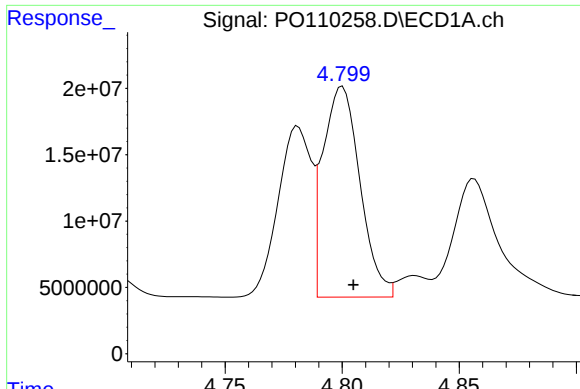
#12 AR-1232-2

R.T.: 4.559 min
Delta R.T.: -0.004 min
Response: 95148995
Conc: 828.92 ng/ml



#12 AR-1232-2

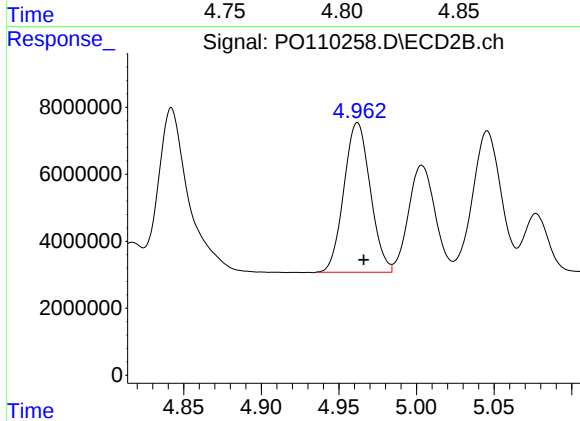
R.T.: 4.786 min
Delta R.T.: -0.004 min
Response: 95973536
Conc: 797.46 ng/ml



#13 AR-1232-3

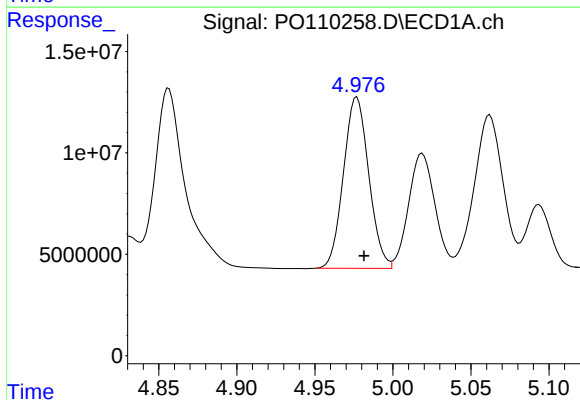
R.T.: 4.800 min
Delta R.T.: -0.005 min
Response: 174887670
Conc: 825.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



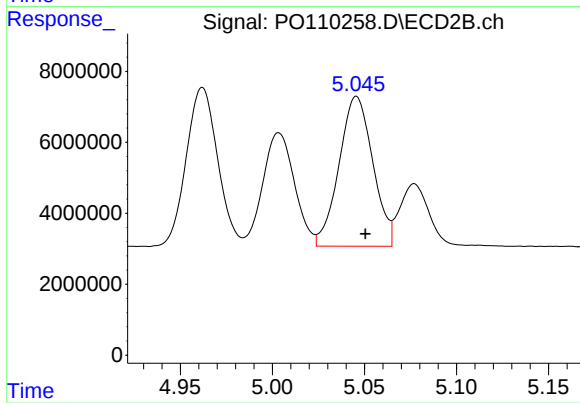
#13 AR-1232-3

R.T.: 4.962 min
Delta R.T.: -0.004 min
Response: 52880324
Conc: 830.72 ng/ml



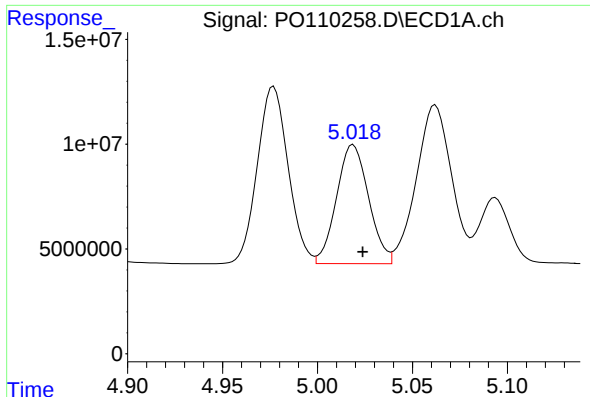
#14 AR-1232-4

R.T.: 4.977 min
Delta R.T.: -0.005 min
Response: 95290881
Conc: 839.12 ng/ml



#14 AR-1232-4

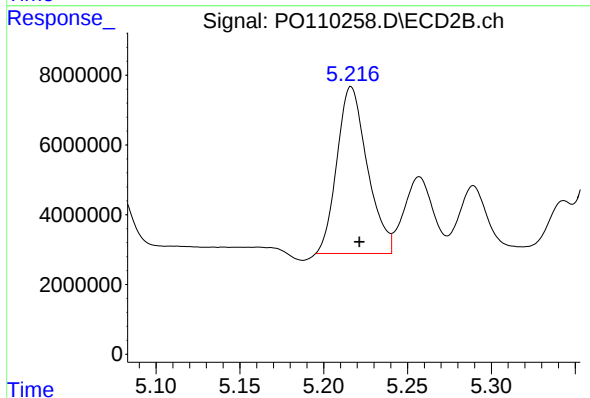
R.T.: 5.046 min
Delta R.T.: -0.005 min
Response: 53929630
Conc: 908.81 ng/ml



#15 AR-1232-5

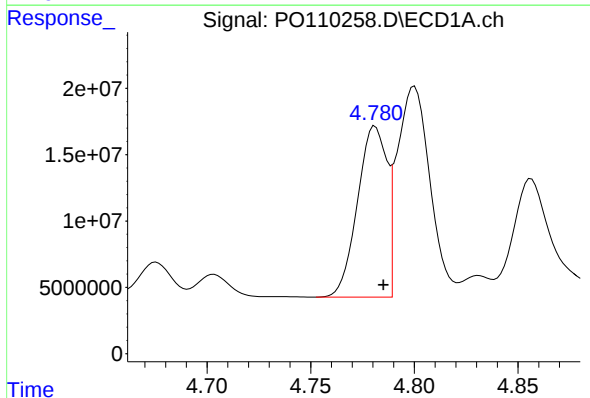
R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 66767738
Conc: 829.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



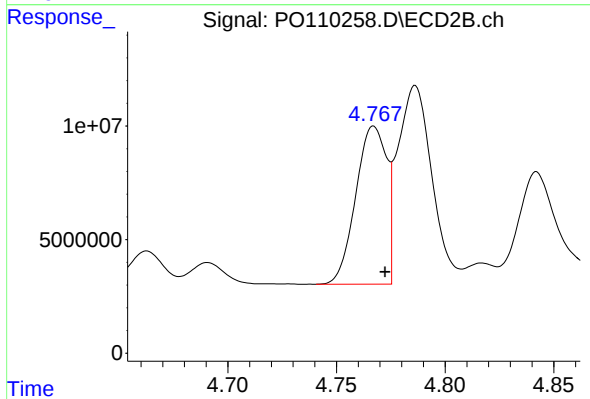
#15 AR-1232-5

R.T.: 5.216 min
Delta R.T.: -0.005 min
Response: 60197124
Conc: 952.22 ng/ml



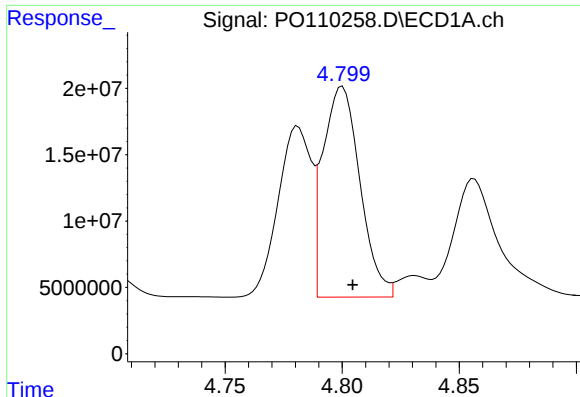
#16 AR-1242-1

R.T.: 4.781 min
Delta R.T.: -0.004 min
Response: 126799157
Conc: 474.18 ng/ml



#16 AR-1242-1

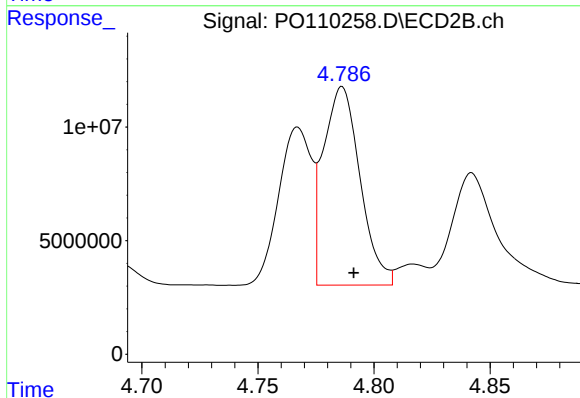
R.T.: 4.767 min
Delta R.T.: -0.005 min
Response: 68439300
Conc: 468.07 ng/ml



#17 AR-1242-2

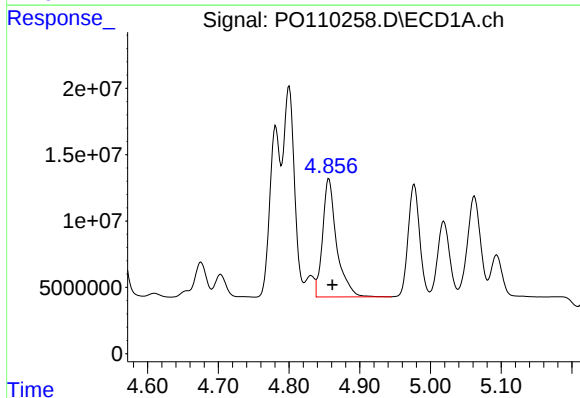
R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 174887670
Conc: 474.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



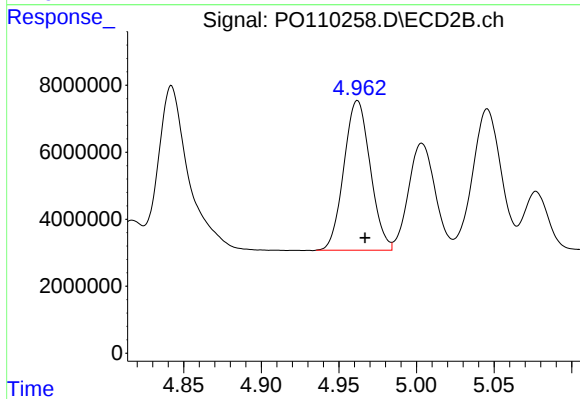
#17 AR-1242-2

R.T.: 4.786 min
Delta R.T.: -0.005 min
Response: 95973536
Conc: 461.33 ng/ml



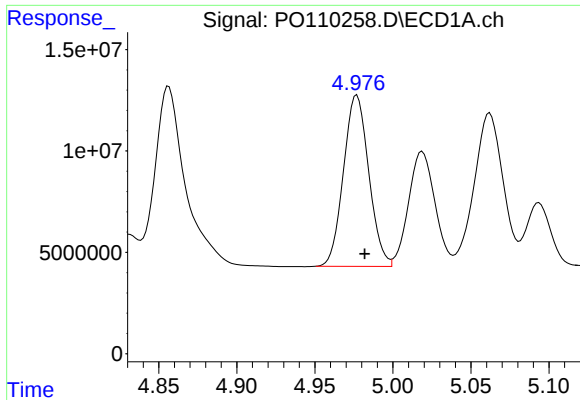
#18 AR-1242-3

R.T.: 4.856 min
Delta R.T.: -0.005 min
Response: 122890006
Conc: 476.41 ng/ml



#18 AR-1242-3

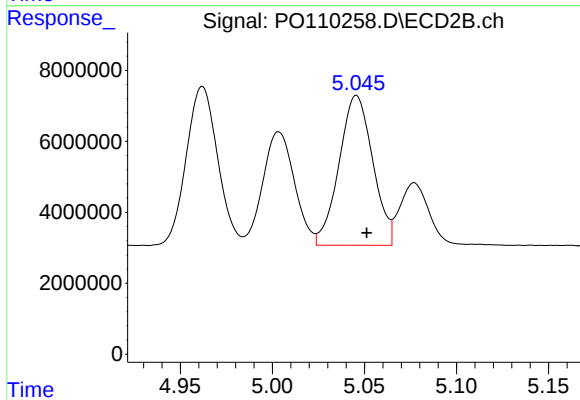
R.T.: 4.962 min
Delta R.T.: -0.005 min
Response: 52880324
Conc: 473.78 ng/ml



#19 AR-1242-4

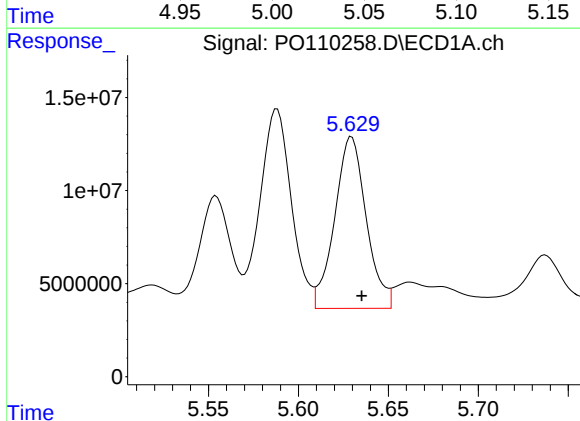
R.T.: 4.977 min
Delta R.T.: -0.005 min
Response: 95290881
Conc: 476.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



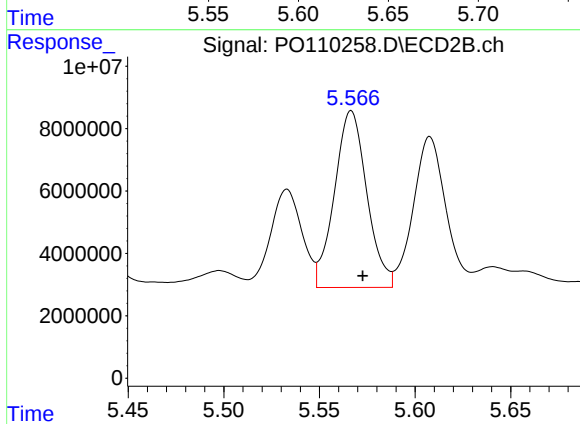
#19 AR-1242-4

R.T.: 5.046 min
Delta R.T.: -0.006 min
Response: 53929630
Conc: 465.01 ng/ml



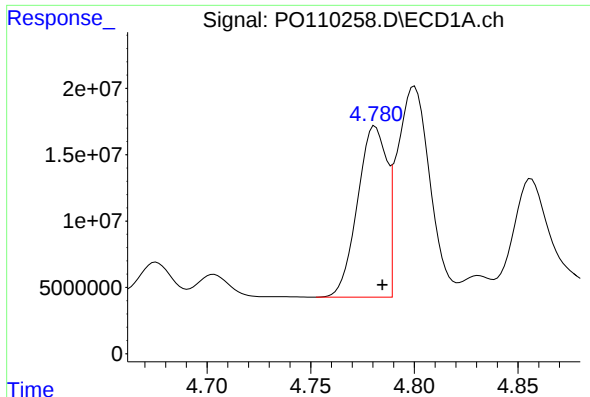
#20 AR-1242-5

R.T.: 5.630 min
Delta R.T.: -0.006 min
Response: 112593669
Conc: 533.48 ng/ml



#20 AR-1242-5

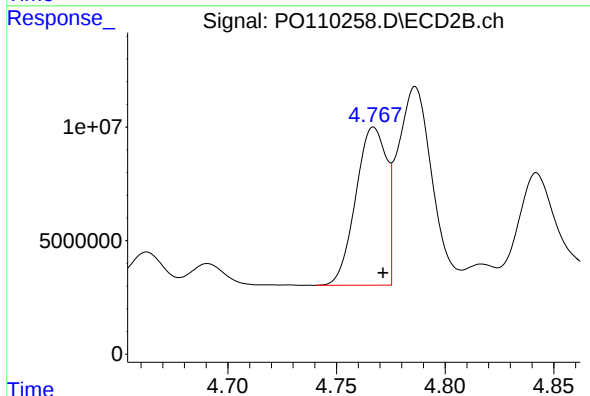
R.T.: 5.567 min
Delta R.T.: -0.006 min
Response: 66778511
Conc: 486.57 ng/ml



#21 AR-1248-1

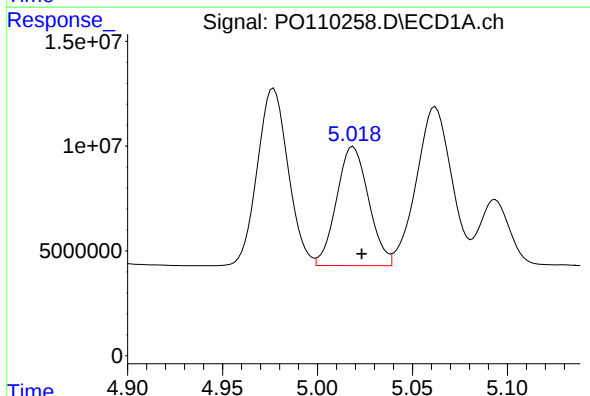
R.T.: 4.781 min
Delta R.T.: -0.004 min
Response: 126799157
Conc: 575.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



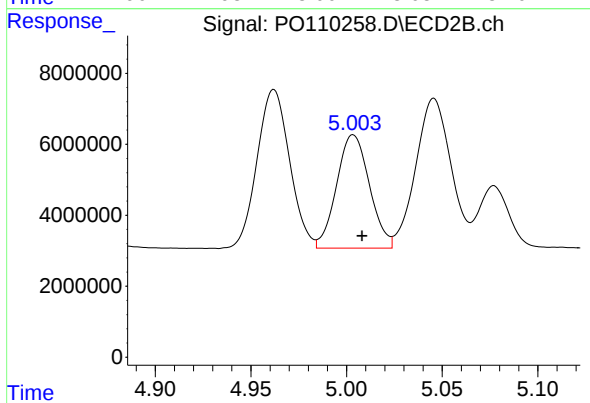
#21 AR-1248-1

R.T.: 4.767 min
Delta R.T.: -0.004 min
Response: 68439300
Conc: 563.11 ng/ml



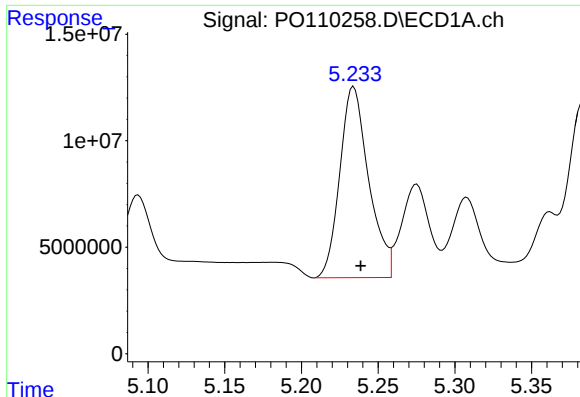
#22 AR-1248-2

R.T.: 5.019 min
Delta R.T.: -0.004 min
Response: 66767738
Conc: 221.68 ng/ml



#22 AR-1248-2

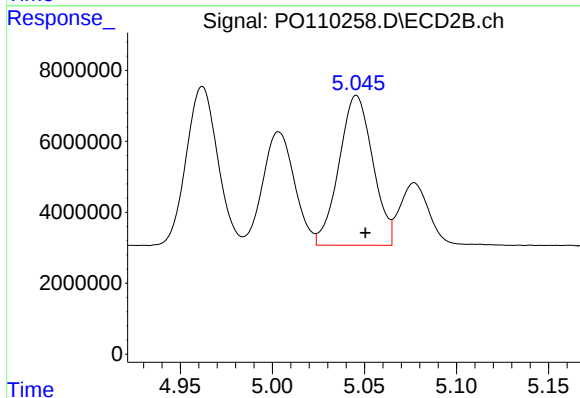
R.T.: 5.003 min
Delta R.T.: -0.005 min
Response: 38222521
Conc: 226.90 ng/ml



#23 AR-1248-3

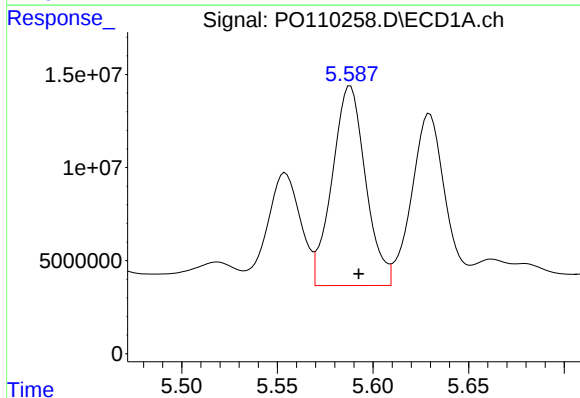
R.T.: 5.234 min
Delta R.T.: -0.005 min
Response: 117968163
Conc: 316.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



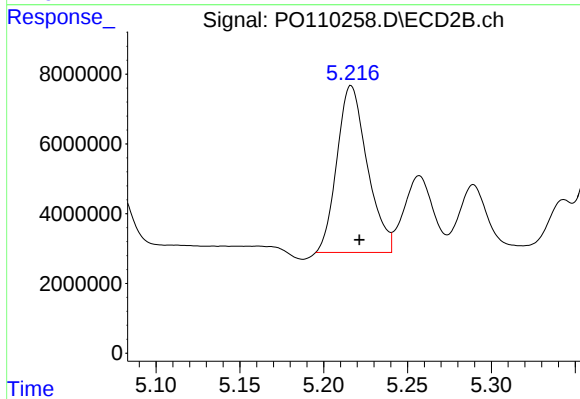
#23 AR-1248-3

R.T.: 5.046 min
Delta R.T.: -0.005 min
Response: 53929630
Conc: 297.64 ng/ml



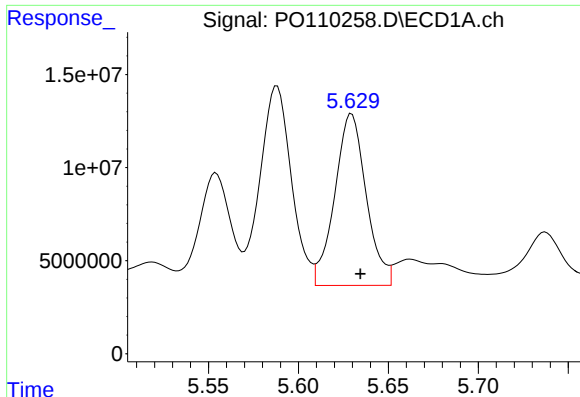
#24 AR-1248-4

R.T.: 5.588 min
Delta R.T.: -0.004 min
Response: 130498146
Conc: 247.15 ng/ml



#24 AR-1248-4

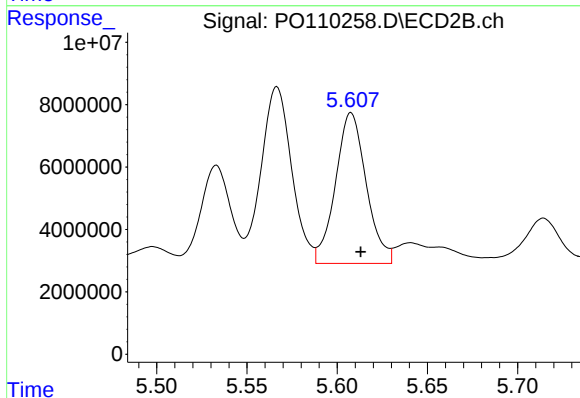
R.T.: 5.216 min
Delta R.T.: -0.005 min
Response: 60197124
Conc: 286.03 ng/ml



#25 AR-1248-5

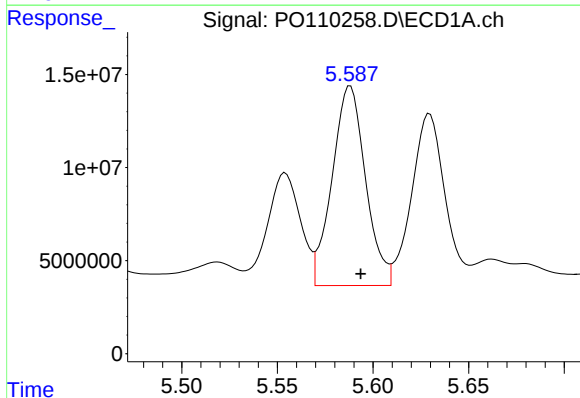
R.T.: 5.630 min
Delta R.T.: -0.005 min
Response: 112593669
Conc: 301.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



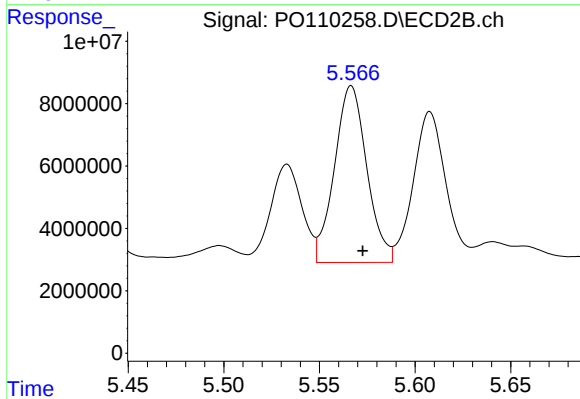
#25 AR-1248-5

R.T.: 5.608 min
Delta R.T.: -0.005 min
Response: 57471029
Conc: 276.47 ng/ml



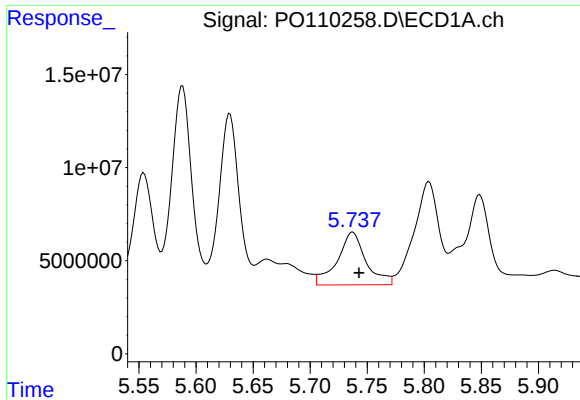
#26 AR-1254-1

R.T.: 5.588 min
Delta R.T.: -0.005 min
Response: 130498146
Conc: 230.87 ng/ml



#26 AR-1254-1

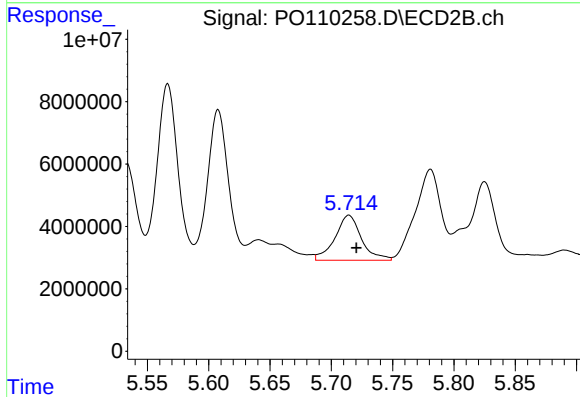
R.T.: 5.567 min
Delta R.T.: -0.006 min
Response: 66778511
Conc: 213.56 ng/ml



#27 AR-1254-2

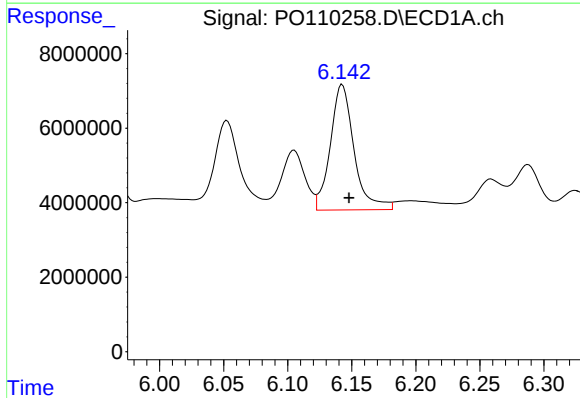
R.T.: 5.737 min
Delta R.T.: -0.006 min
Response: 49617986
Conc: 103.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



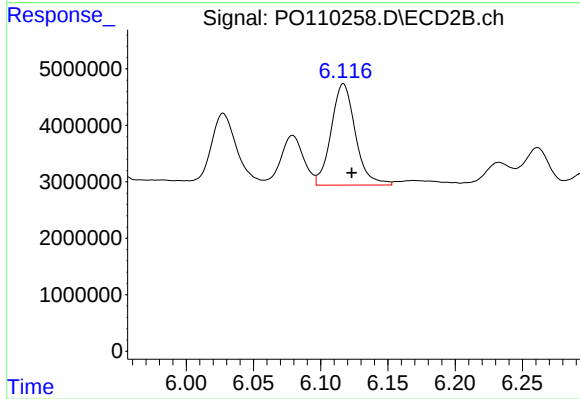
#27 AR-1254-2

R.T.: 5.714 min
Delta R.T.: -0.006 min
Response: 21717072
Conc: 79.98 ng/ml



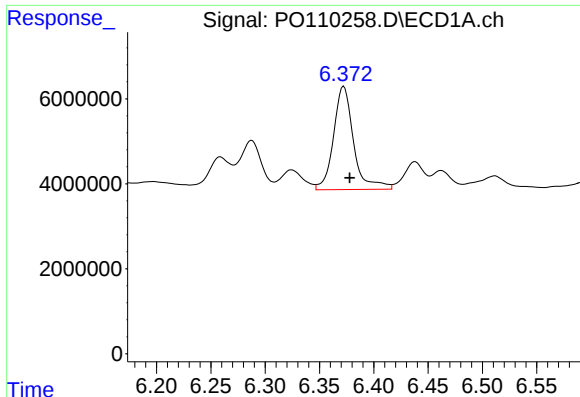
#28 AR-1254-3

R.T.: 6.143 min
Delta R.T.: -0.005 min
Response: 43452176
Conc: 56.21 ng/ml



#28 AR-1254-3

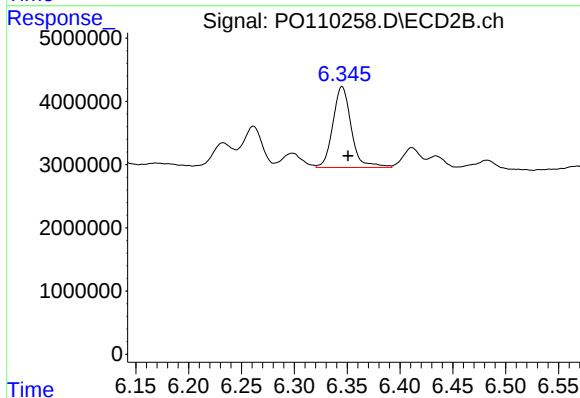
R.T.: 6.117 min
Delta R.T.: -0.006 min
Response: 22473311
Conc: 54.10 ng/ml



#29 AR-1254-4

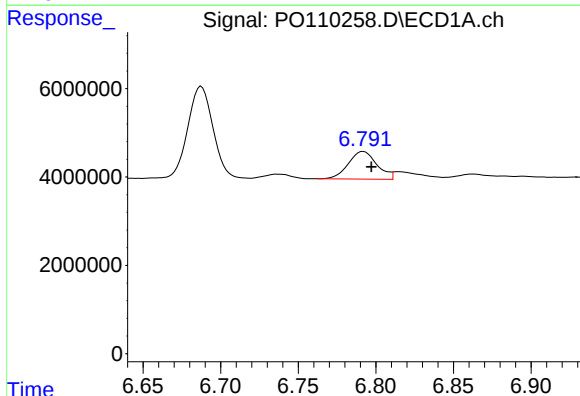
R.T.: 6.372 min
Delta R.T.: -0.006 min
Response: 31276604
Conc: 65.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



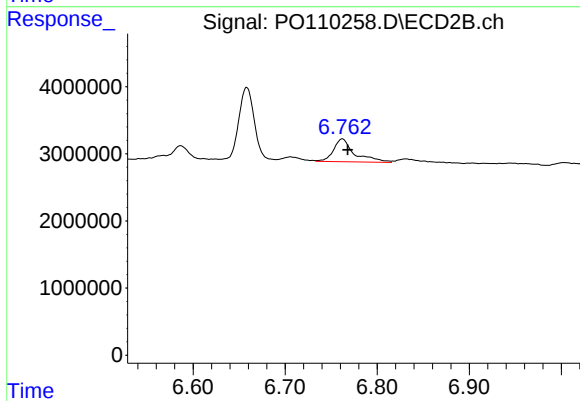
#29 AR-1254-4

R.T.: 6.345 min
Delta R.T.: -0.006 min
Response: 15443628
Conc: 63.67 ng/ml



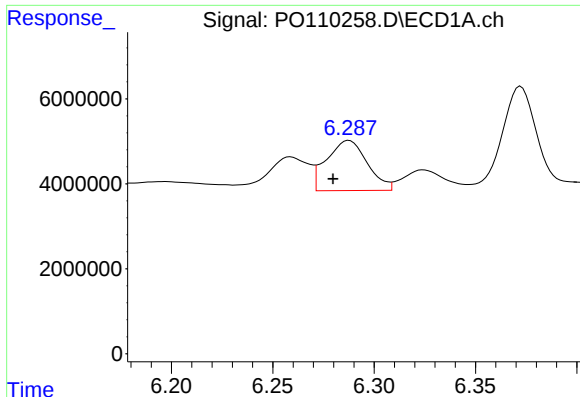
#30 AR-1254-5

R.T.: 6.792 min
Delta R.T.: -0.005 min
Response: 8020232
Conc: 12.34 ng/ml



#30 AR-1254-5

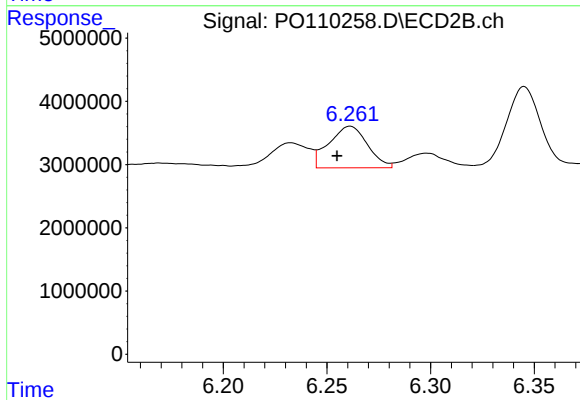
R.T.: 6.762 min
Delta R.T.: -0.006 min
Response: 5376347
Conc: 16.01 ng/ml



#31 AR-1260-1

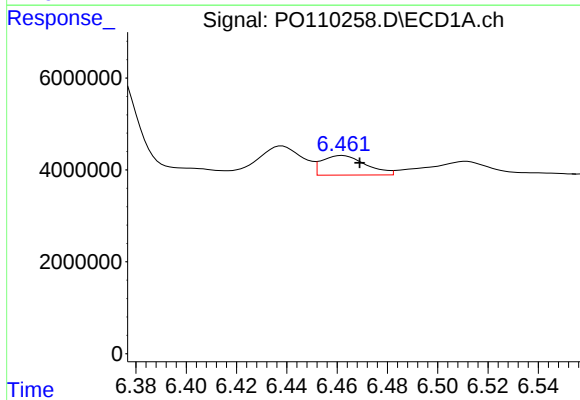
R.T.: 6.288 min
Delta R.T.: 0.008 min
Response: 16449941
Conc: 34.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



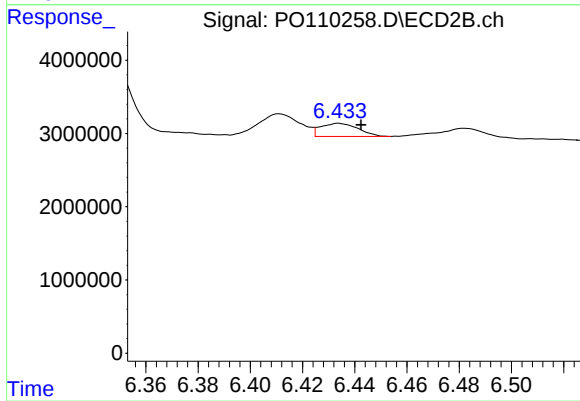
#31 AR-1260-1

R.T.: 6.261 min
Delta R.T.: 0.006 min
Response: 8514953
Conc: 33.33 ng/ml



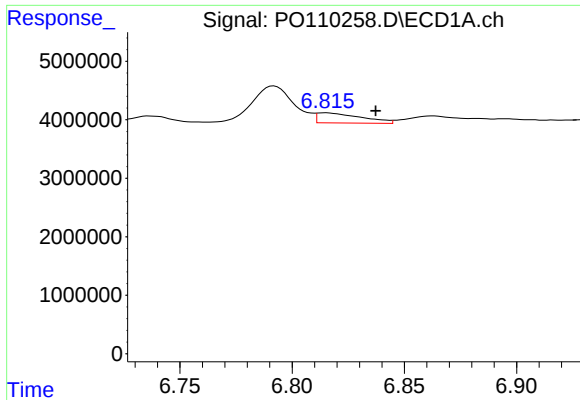
#32 AR-1260-2

R.T.: 6.462 min
Delta R.T.: -0.007 min
Response: 5156977
Conc: 8.66 ng/ml



#32 AR-1260-2

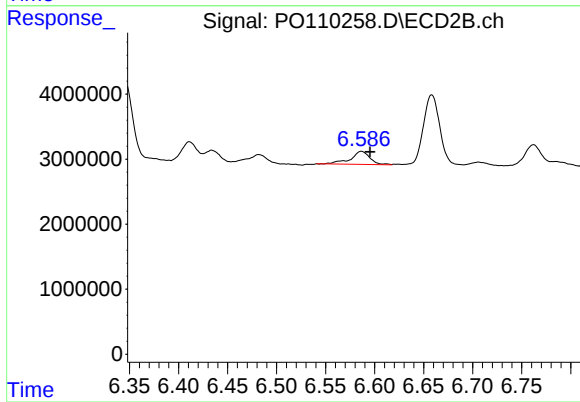
R.T.: 6.434 min
Delta R.T.: -0.009 min
Response: 1790276
Conc: 5.96 ng/ml



#33 AR-1260-3

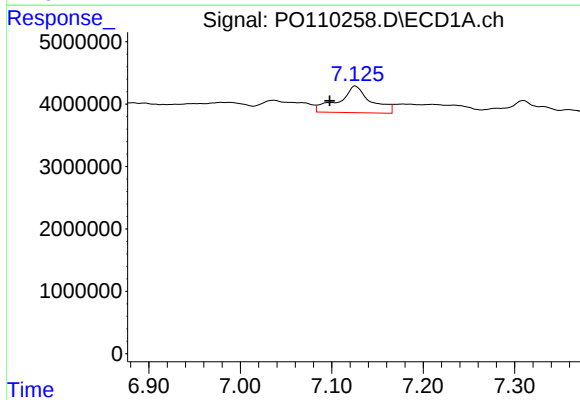
R.T.: 6.815 min
Delta R.T.: -0.022 min
Response: 2360918
Conc: 4.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



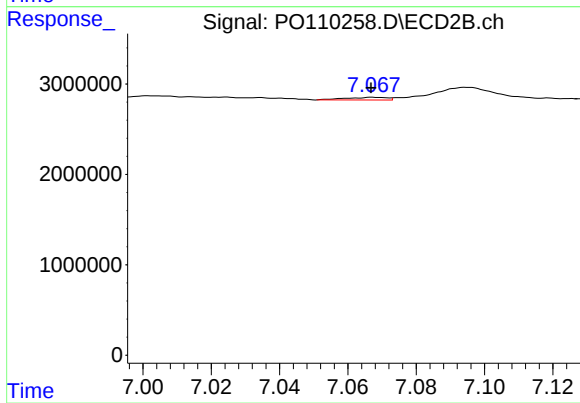
#33 AR-1260-3

R.T.: 6.587 min
Delta R.T.: -0.009 min
Response: 2768580
Conc: 9.58 ng/ml



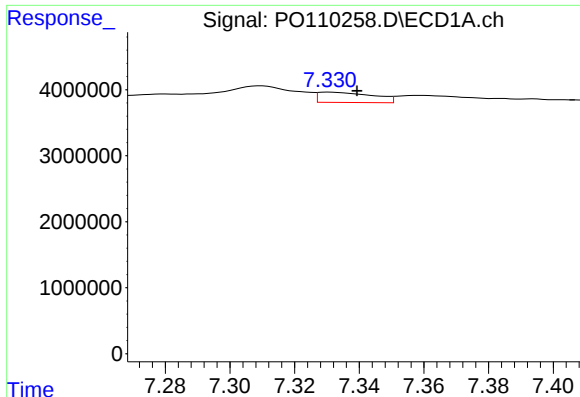
#34 AR-1260-4

R.T.: 7.126 min
Delta R.T.: 0.028 min
Response: 10432296
Conc: 24.59 ng/ml



#34 AR-1260-4

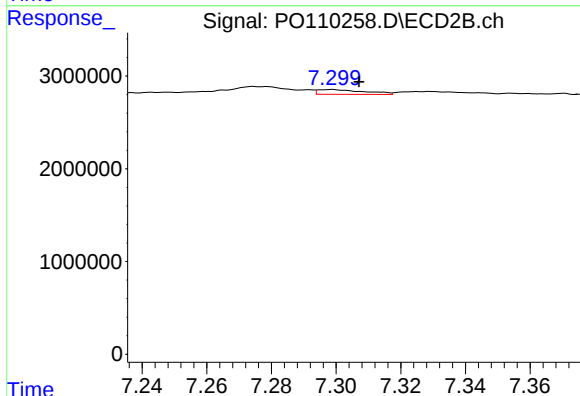
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 251358
Conc: 1.17 ng/ml



#35 AR-1260-5

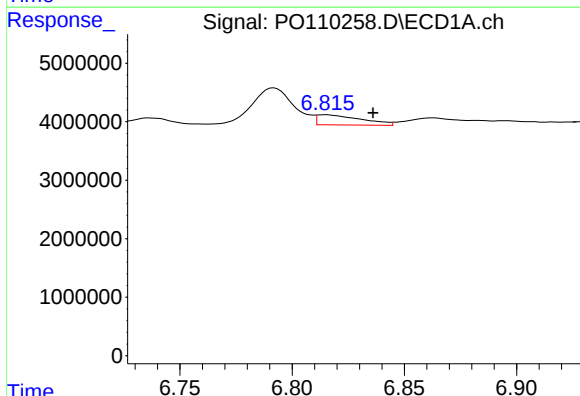
R.T.: 7.331 min
Delta R.T.: -0.009 min
Response: 1817586
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



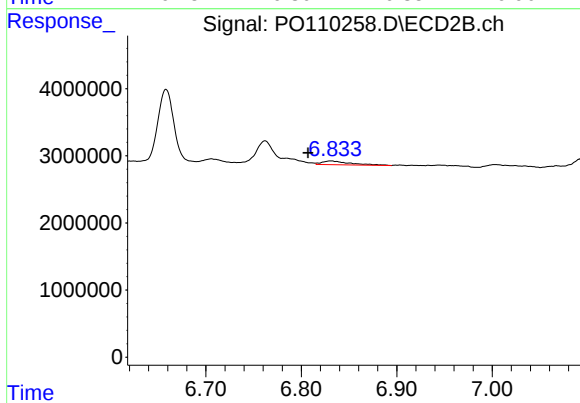
#35 AR-1260-5

R.T.: 7.298 min
Delta R.T.: -0.009 min
Response: 512197
Conc: 1.03 ng/ml



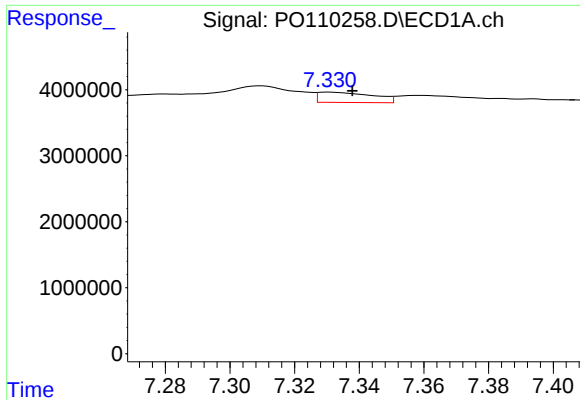
#36 AR-1262-1

R.T.: 6.815 min
Delta R.T.: -0.021 min
Response: 2360918
Conc: 3.43 ng/ml



#36 AR-1262-1

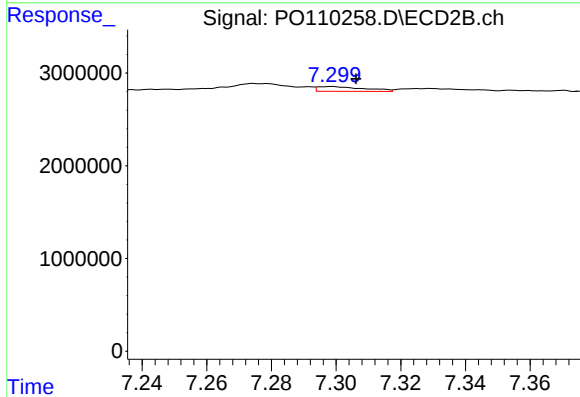
R.T.: 6.831 min
Delta R.T.: 0.024 min
Response: 1116413
Conc: 3.24 ng/ml



#37 AR-1262-2

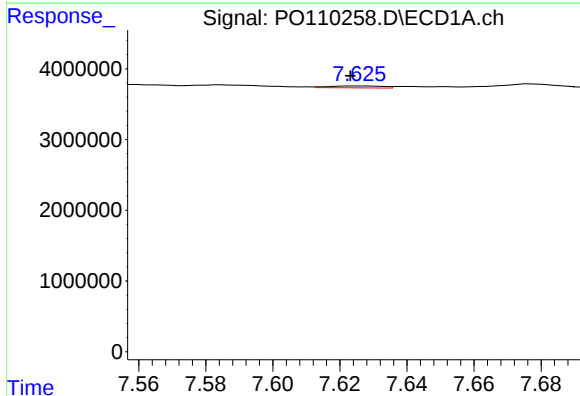
R.T.: 7.331 min
Delta R.T.: -0.007 min
Response: 1817586
Conc: 1.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



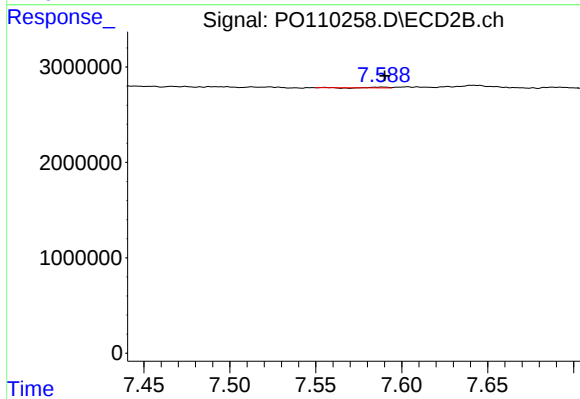
#37 AR-1262-2

R.T.: 7.298 min
Delta R.T.: -0.008 min
Response: 512197
Conc: 0.95 ng/ml



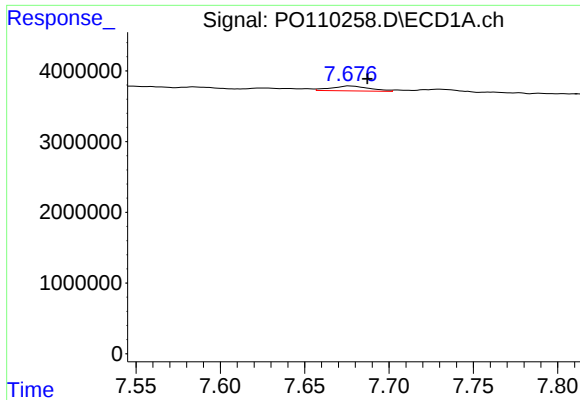
#38 AR-1262-3

R.T.: 7.626 min
Delta R.T.: 0.002 min
Response: 298608
Conc: 0.63 ng/ml



#38 AR-1262-3

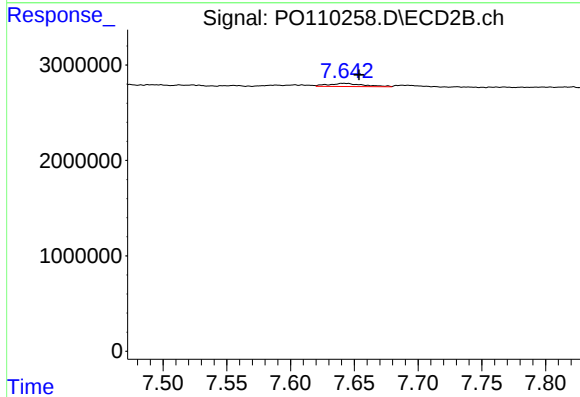
R.T.: 7.589 min
Delta R.T.: -0.001 min
Response: 46406
Conc: 0.24 ng/ml



#39 AR-1262-4

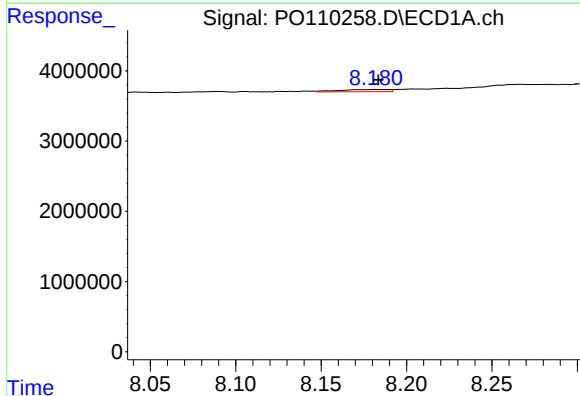
R.T.: 7.677 min
Delta R.T.: -0.011 min
Response: 1110407
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



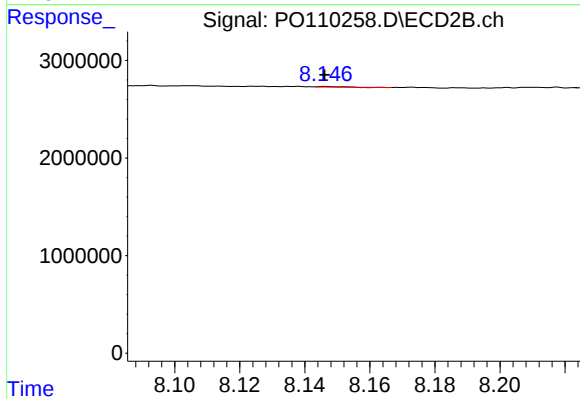
#39 AR-1262-4

R.T.: 7.642 min
Delta R.T.: -0.012 min
Response: 627128
Conc: 1.73 ng/ml



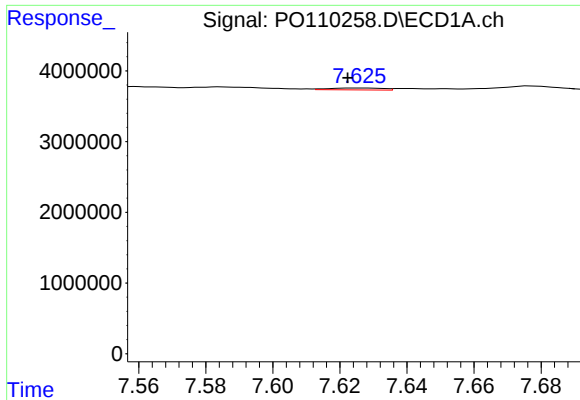
#40 AR-1262-5

R.T.: 8.182 min
Delta R.T.: -0.001 min
Response: 610252
Conc: 1.55 ng/ml



#40 AR-1262-5

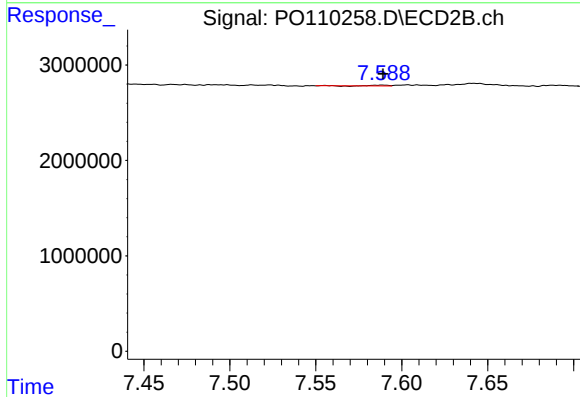
R.T.: 8.146 min
Delta R.T.: 0.000 min
Response: 20607
Conc: 0.15 ng/ml



#41 AR-1268-1

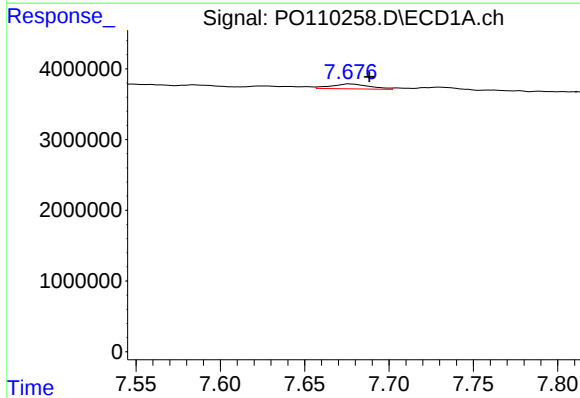
R.T.: 7.626 min
Delta R.T.: 0.003 min
Response: 298608
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



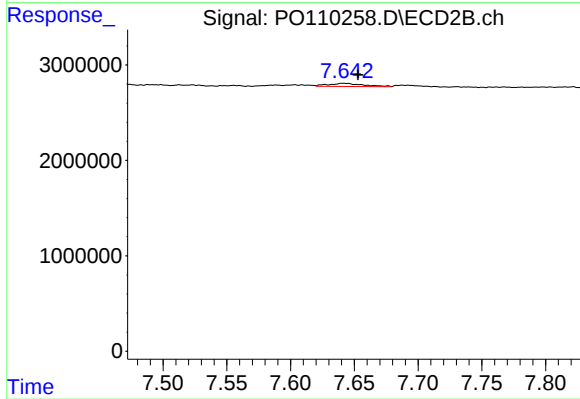
#41 AR-1268-1

R.T.: 7.589 min
Delta R.T.: 0.000 min
Response: 46406
Conc: 0.08 ng/ml



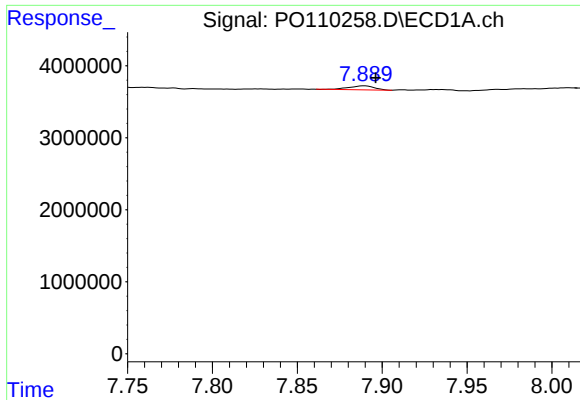
#42 AR-1268-2

R.T.: 7.677 min
Delta R.T.: -0.012 min
Response: 1110407
Conc: 0.87 ng/ml



#42 AR-1268-2

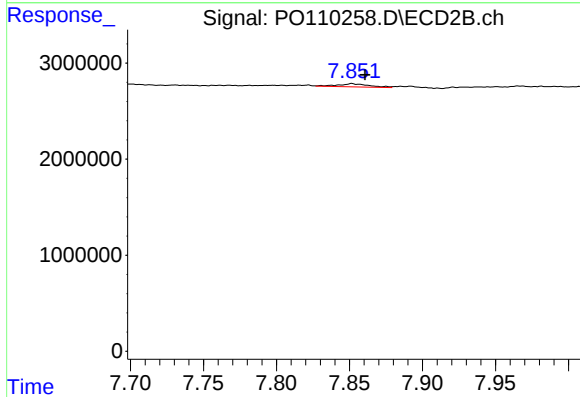
R.T.: 7.642 min
Delta R.T.: -0.011 min
Response: 627128
Conc: 1.17 ng/ml



#43 AR-1268-3

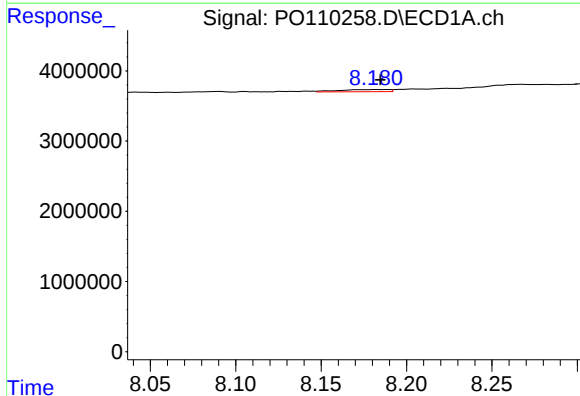
R.T.: 7.889 min
Delta R.T.: -0.007 min
Response: 598544
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



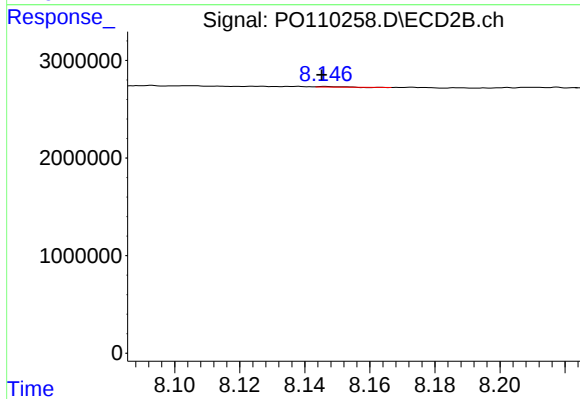
#43 AR-1268-3

R.T.: 7.852 min
Delta R.T.: -0.009 min
Response: 495489
Conc: 1.19 ng/ml



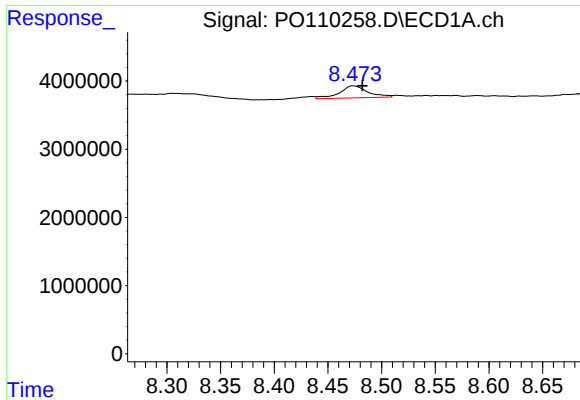
#44 AR-1268-4

R.T.: 8.182 min
Delta R.T.: -0.002 min
Response: 610252
Conc: 1.38 ng/ml



#44 AR-1268-4

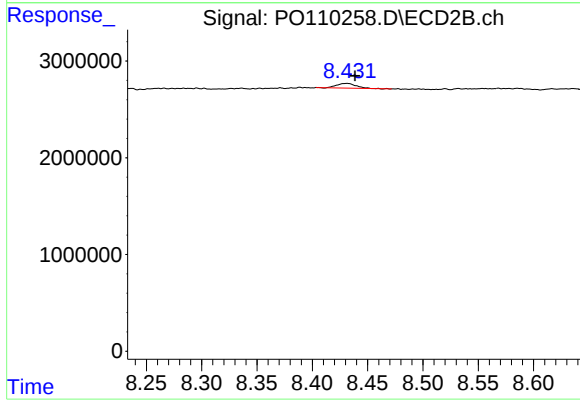
R.T.: 8.146 min
Delta R.T.: 0.000 min
Response: 20607
Conc: 0.13 ng/ml



#45 AR-1268-5

R.T.: 8.474 min
Delta R.T.: -0.008 min
Response: 3241922
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.431 min
Delta R.T.: -0.007 min
Response: 589563
Conc: 0.59 ng/ml