

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0090324\
 Data File : P0106122.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2024 02:20
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 03:20:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 27 06:50:58 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...	4.452	3.717	449.6E6	151.1E6	49.278	55.920
2)	SA Decachlor...	10.188	8.746	280.4E6	120.3E6	51.660	55.128
Target Compounds							
3)	L1 AR-1016-1	5.614	4.806	90425887	29906043	286.110	312.821
4)	L1 AR-1016-2	5.637	4.826	106.4E6	29322020	242.140	231.055
5)	L1 AR-1016-3	5.699	5.004	52181451	19402668	194.091	277.360 #
6)	L1 AR-1016-4	5.797	5.043	57620315	39859288	261.749	741.219 #
7)	L1 AR-1016-5	6.092	5.258	135.4E6	47303290	636.369	687.437
8)	L2 AR-1221-1	4.653	3.932	1433472	471143	13.022	15.441
9)	L2 AR-1221-2	4.755	4.019	8801739	2287882	104.709	100.104
10)	L2 AR-1221-3	4.819	4.093	8399290	2373575	34.701	33.257
11)	L3 AR-1232-1	4.819	4.093	8399290	2373575	41.429	40.405
12)	L3 AR-1232-2	5.348	4.826	40780042	29322020	375.352	519.227 #
13)	L3 AR-1232-3	5.637	5.004	106.4E6	19402668	539.625	627.959
14)	L3 AR-1232-4	5.797	5.086	57620315	41918325	585.234	1551.427 #
15)	L3 AR-1232-5	5.887	5.258	125.2E6	47303290	1644.871	1599.869
16)	L4 AR-1242-1	5.614	4.826	90425887	29322020	373.776	412.283
17)	L4 AR-1242-2	5.637	4.857	106.4E6	5615581	320.488	59.932 #
18)	L4 AR-1242-3	5.699	5.043	52181451	39859288	254.019	781.621 #
19)	L4 AR-1242-4	5.797	5.118	57620315	14122503	343.453	275.463
20)	L4 AR-1242-5	6.532	5.652	142.3E6	49715161	835.399	769.193
21)	L5 AR-1248-1	5.614	4.806	90425887	29906043	481.000	533.950
22)	L5 AR-1248-2	5.887	5.043	125.2E6	39859288	484.632	535.440
23)	L5 AR-1248-3	6.092	5.086	135.4E6	41918325	474.017	533.695
24)	L5 AR-1248-4	6.493	5.258	147.4E6	47303290	467.397	508.024
25)	L5 AR-1248-5	6.532	5.652	142.3E6	49715161	468.885	542.530
26)	L6 AR-1254-1	6.466	5.610	114.6E6	71167859	371.149	527.470 #
27)	L6 AR-1254-2	6.689	5.757	144.7E6	20082147	314.046	165.461 #
28)	L6 AR-1254-3	7.050	6.162	79102900	31523289	167.444	163.537
29)	L6 AR-1254-4	7.335	6.390	52552784	22045165	150.863	181.781
30)	L6 AR-1254-5	7.753	6.809	12413511	6354478	33.995	35.940
31)	L7 AR-1260-1	7.216	6.309	9688856	10626951	26.999	80.665 #
32)	L7 AR-1260-2	7.468	6.479	12205053	2760190	29.055	16.819 #
33)	L7 AR-1260-3	7.815	6.634	2481964	5778620	9.280	34.240 #
34)	L7 AR-1260-4	8.040	7.106	6058656	521141	19.543	4.703 #
35)	L7 AR-1260-5	8.373	7.345	2541106	1105377	4.568	4.074
36)	L8 AR-1262-1	7.753	6.809	12413511	6354478	42.741	65.917 #
37)	L8 AR-1262-2	8.373	7.106	2541106	521141	3.534	3.355
38)	L8 AR-1262-3	8.700	7.628	1552957	137025	3.222	1.204 #
39)	L8 AR-1262-4	8.771	7.692	335255	828198	0.935	3.476 #
40)	L8 AR-1262-5	9.439	8.185	141911	206512	0.552	1.884 #
41)	L9 AR-1268-1	8.700	7.628	1552957	137025	1.898	0.399 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090324\
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Acq On : 04 Sep 2024 02:20
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

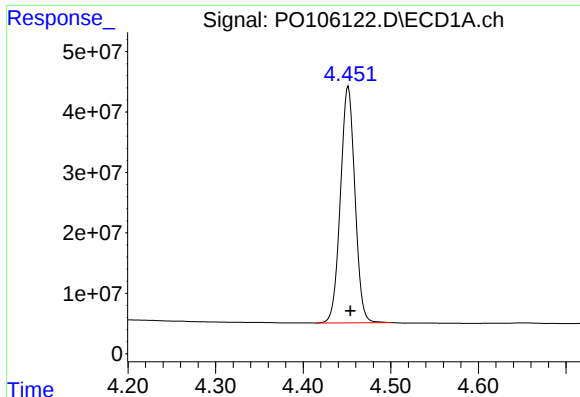
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 03:20:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 27 06:50:58 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	8.771	7.692	335255	828198	0.458	2.572 #
43)	L9 AR-1268-3	9.006	7.903	390403	299314	0.635	1.115 #
44)	L9 AR-1268-4	9.439	8.185	141911	206512	0.525	1.823 #
45)	L9 AR-1268-5	9.847	8.484	1971751	713238	0.977	0.834

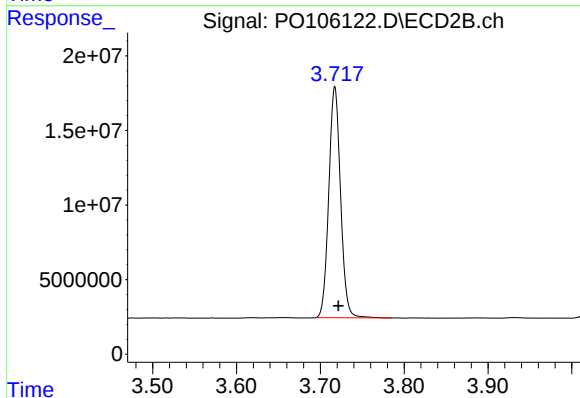
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

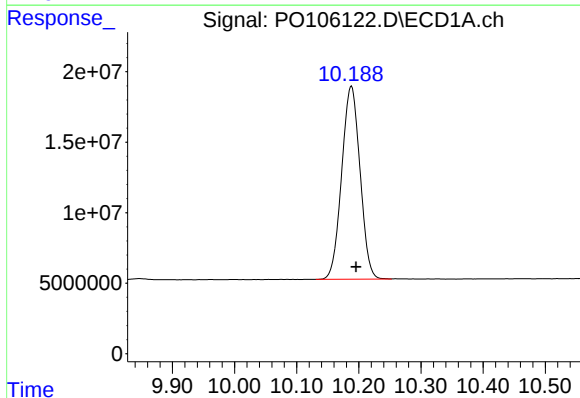
R.T.: 4.452 min
Delta R.T.: -0.002 min
Response: 449578654
Conc: 49.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



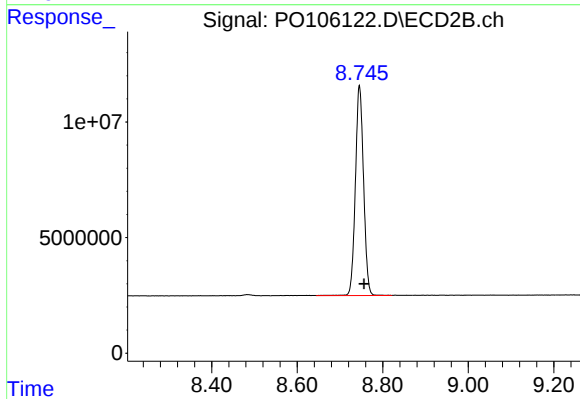
#1 Tetrachloro-m-xylene

R.T.: 3.717 min
Delta R.T.: -0.004 min
Response: 151083508
Conc: 55.92 ng/ml



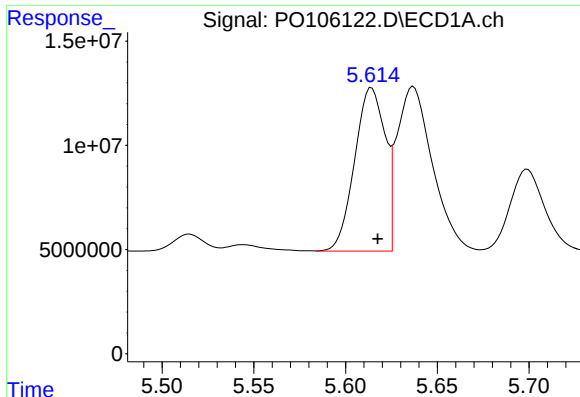
#2 Decachlorobiphenyl

R.T.: 10.188 min
Delta R.T.: -0.007 min
Response: 280351790
Conc: 51.66 ng/ml



#2 Decachlorobiphenyl

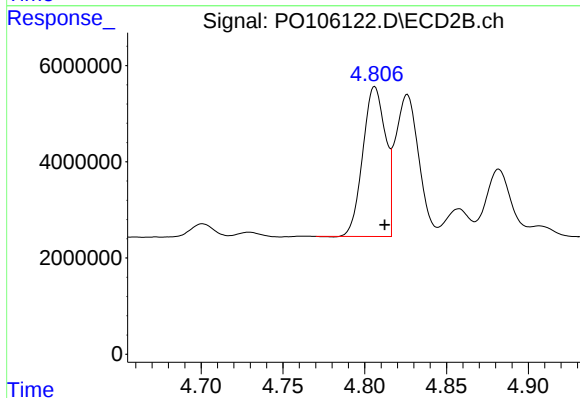
R.T.: 8.746 min
Delta R.T.: -0.011 min
Response: 120345667
Conc: 55.13 ng/ml



#3 AR-1016-1

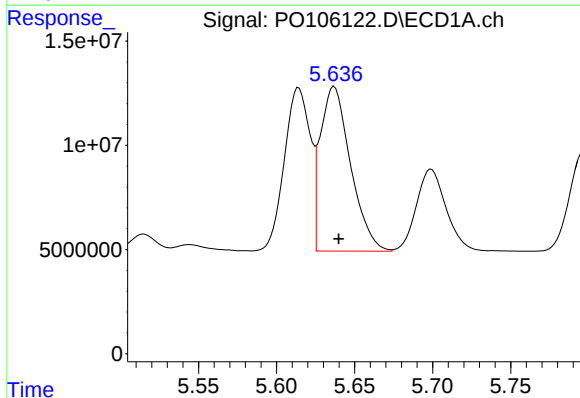
R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 90425887
Conc: 286.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



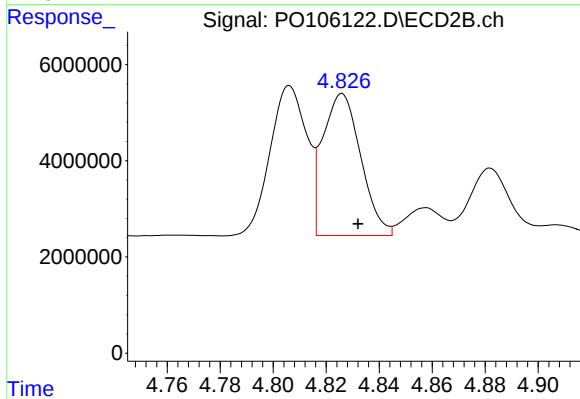
#3 AR-1016-1

R.T.: 4.806 min
Delta R.T.: -0.006 min
Response: 29906043
Conc: 312.82 ng/ml



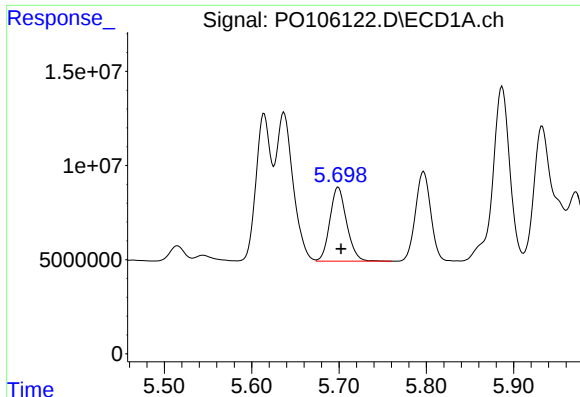
#4 AR-1016-2

R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 106442294
Conc: 242.14 ng/ml



#4 AR-1016-2

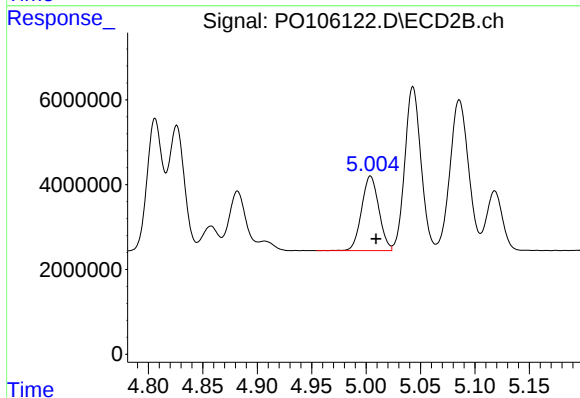
R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 29322020
Conc: 231.06 ng/ml



#5 AR-1016-3

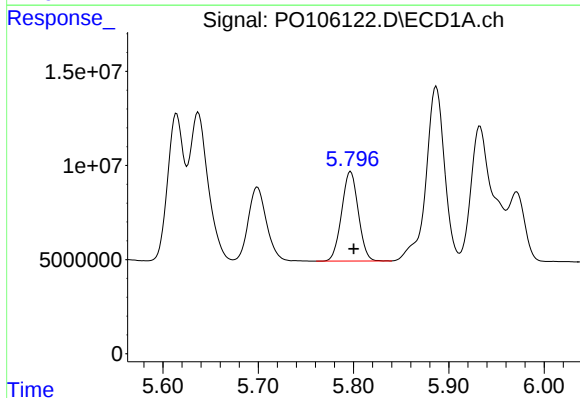
R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 52181451
Conc: 194.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



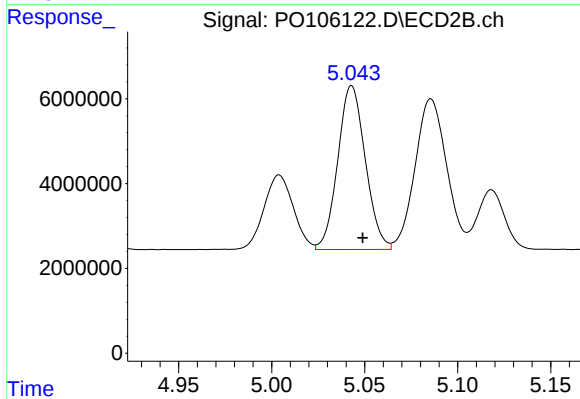
#5 AR-1016-3

R.T.: 5.004 min
Delta R.T.: -0.005 min
Response: 19402668
Conc: 277.36 ng/ml



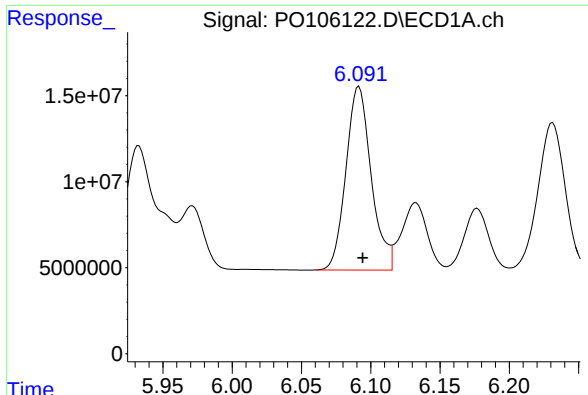
#6 AR-1016-4

R.T.: 5.797 min
Delta R.T.: -0.003 min
Response: 57620315
Conc: 261.75 ng/ml



#6 AR-1016-4

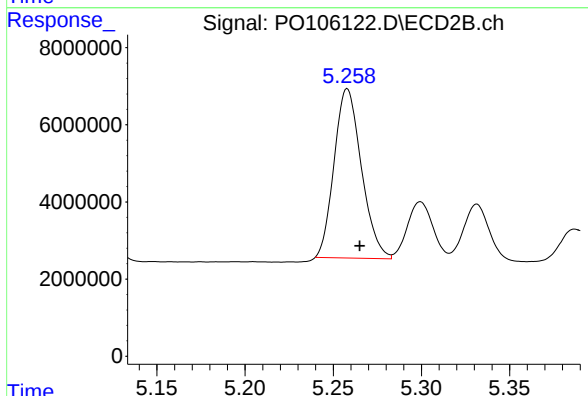
R.T.: 5.043 min
Delta R.T.: -0.006 min
Response: 39859288
Conc: 741.22 ng/ml



#7 AR-1016-5

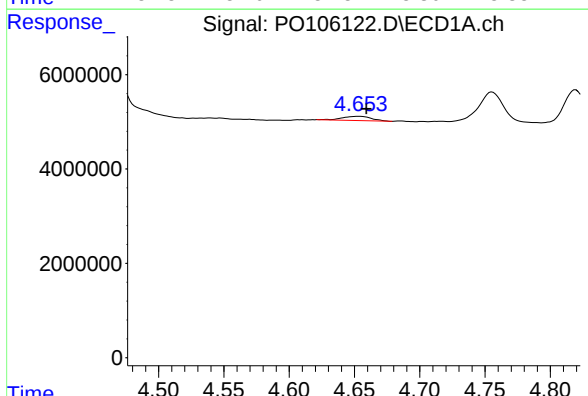
R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 135389267
Conc: 636.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



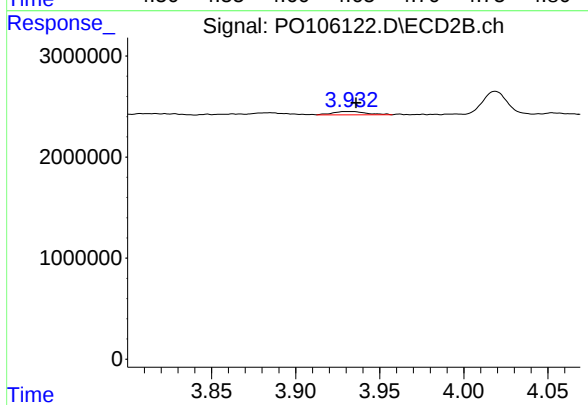
#7 AR-1016-5

R.T.: 5.258 min
Delta R.T.: -0.007 min
Response: 47303290
Conc: 687.44 ng/ml



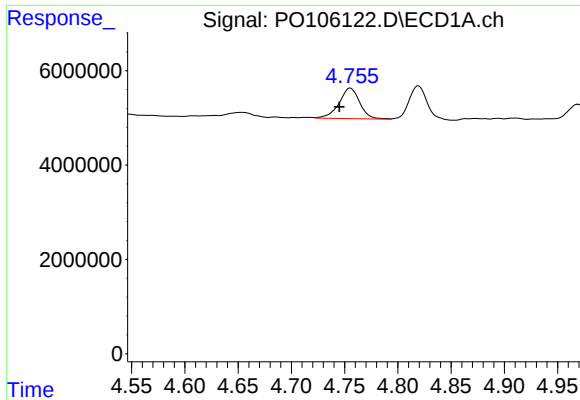
#8 AR-1221-1

R.T.: 4.653 min
Delta R.T.: -0.006 min
Response: 1433472
Conc: 13.02 ng/ml



#8 AR-1221-1

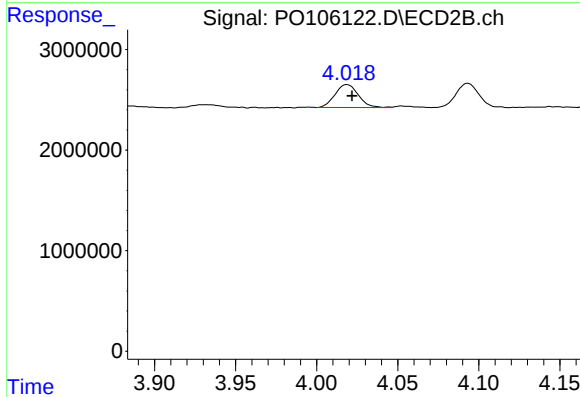
R.T.: 3.932 min
Delta R.T.: -0.004 min
Response: 471143
Conc: 15.44 ng/ml



#9 AR-1221-2

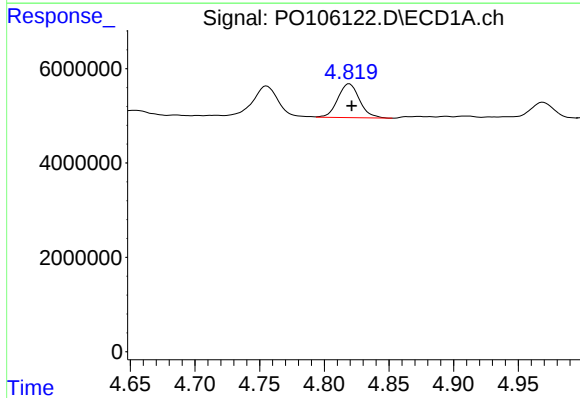
R.T.: 4.755 min
Delta R.T.: 0.010 min
Response: 8801739
Conc: 104.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



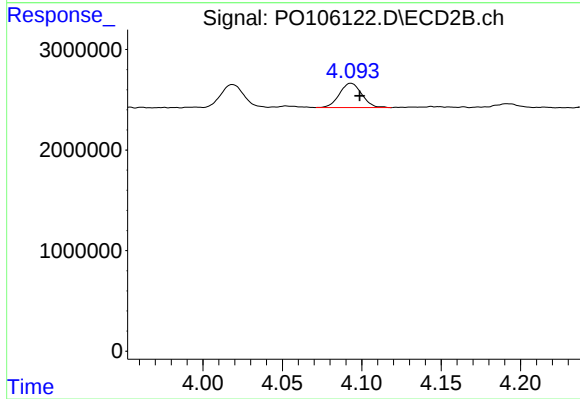
#9 AR-1221-2

R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 2287882
Conc: 100.10 ng/ml



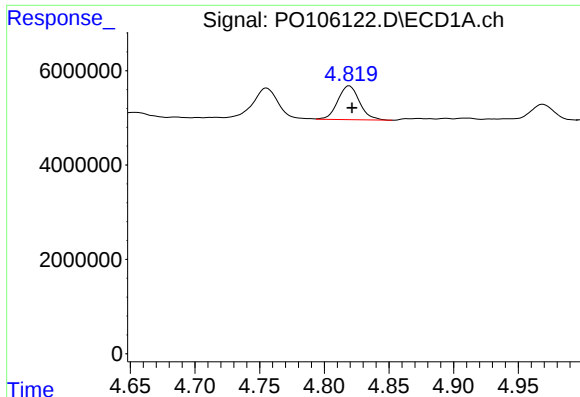
#10 AR-1221-3

R.T.: 4.819 min
Delta R.T.: -0.002 min
Response: 8399290
Conc: 34.70 ng/ml



#10 AR-1221-3

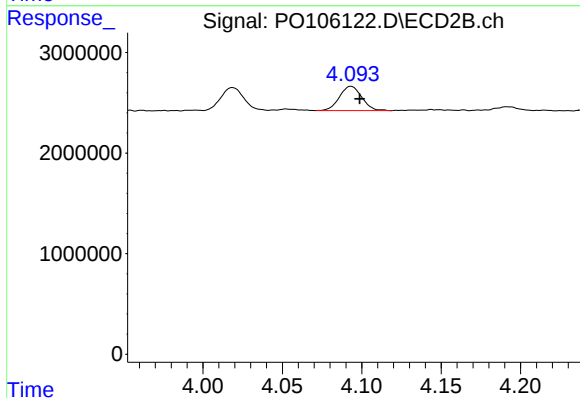
R.T.: 4.093 min
Delta R.T.: -0.005 min
Response: 2373575
Conc: 33.26 ng/ml



#11 AR-1232-1

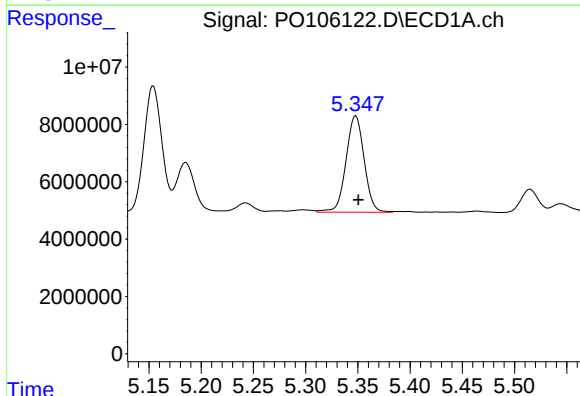
R.T.: 4.819 min
Delta R.T.: -0.002 min
Response: 8399290
Conc: 41.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



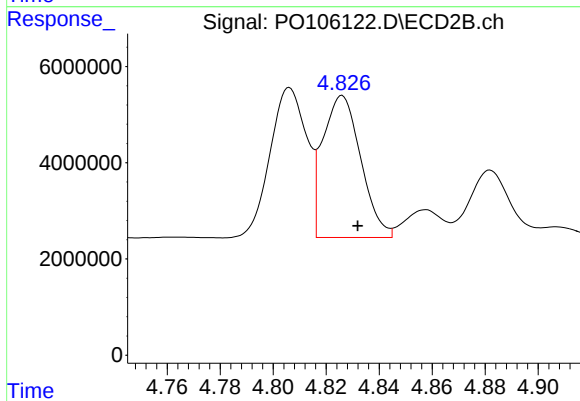
#11 AR-1232-1

R.T.: 4.093 min
Delta R.T.: -0.005 min
Response: 2373575
Conc: 40.41 ng/ml



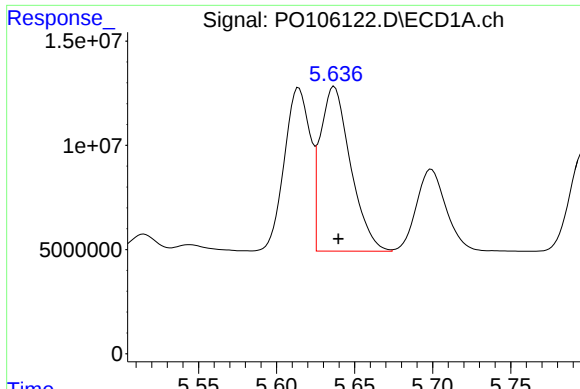
#12 AR-1232-2

R.T.: 5.348 min
Delta R.T.: -0.003 min
Response: 40780042
Conc: 375.35 ng/ml



#12 AR-1232-2

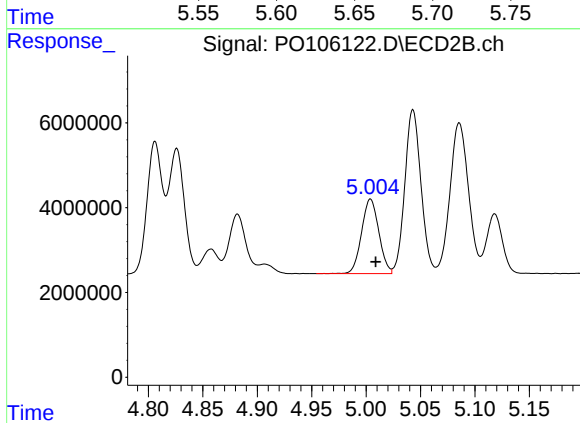
R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 29322020
Conc: 519.23 ng/ml



#13 AR-1232-3

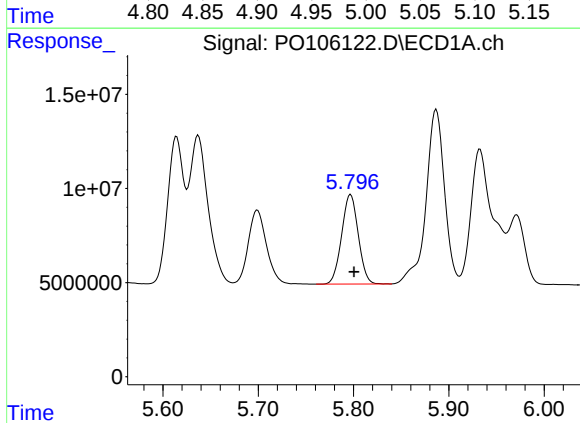
R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 106442294
Conc: 539.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



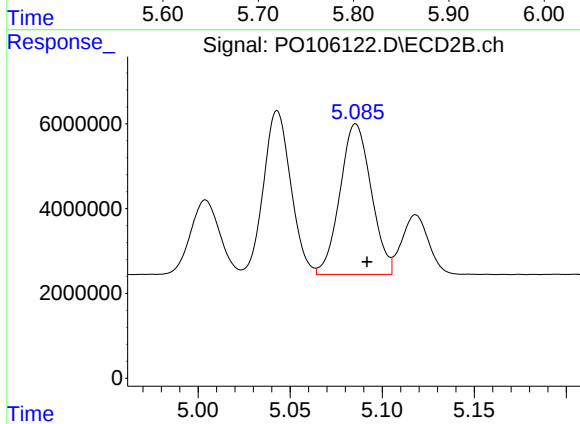
#13 AR-1232-3

R.T.: 5.004 min
Delta R.T.: -0.005 min
Response: 19402668
Conc: 627.96 ng/ml



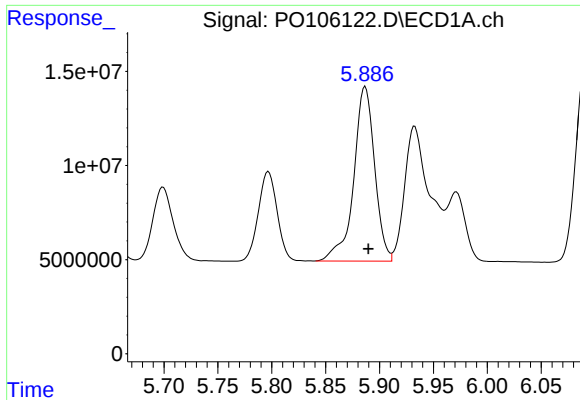
#14 AR-1232-4

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 57620315
Conc: 585.23 ng/ml



#14 AR-1232-4

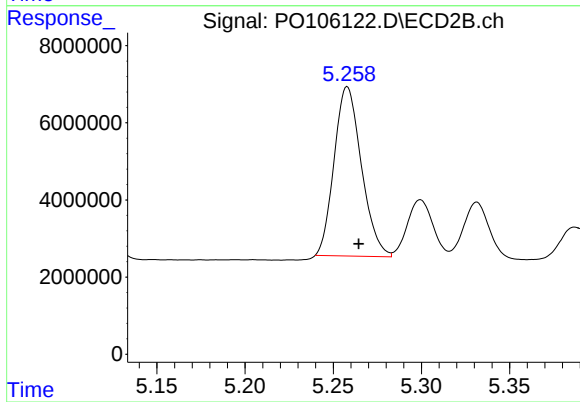
R.T.: 5.086 min
Delta R.T.: -0.006 min
Response: 41918325
Conc: 1551.43 ng/ml



#15 AR-1232-5

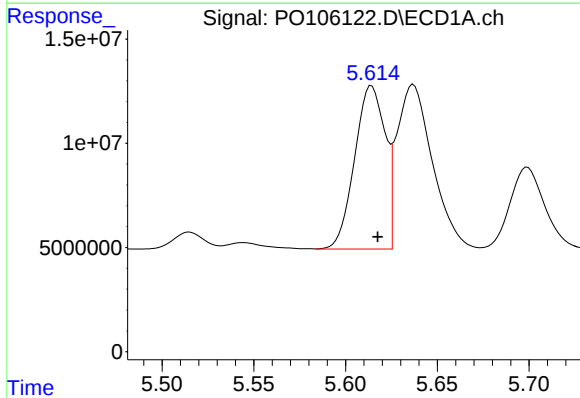
R.T.: 5.887 min
Delta R.T.: -0.003 min
Response: 125223334
Conc: 1644.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



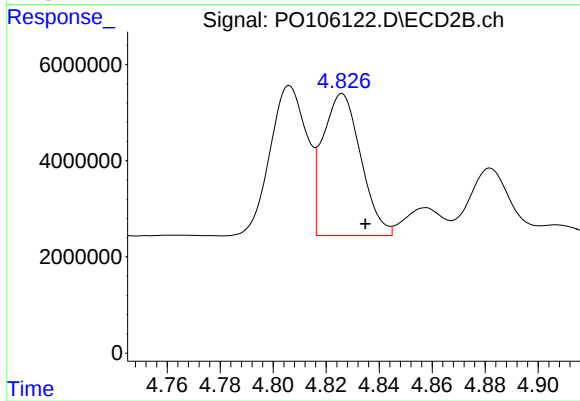
#15 AR-1232-5

R.T.: 5.258 min
Delta R.T.: -0.006 min
Response: 47303290
Conc: 1599.87 ng/ml



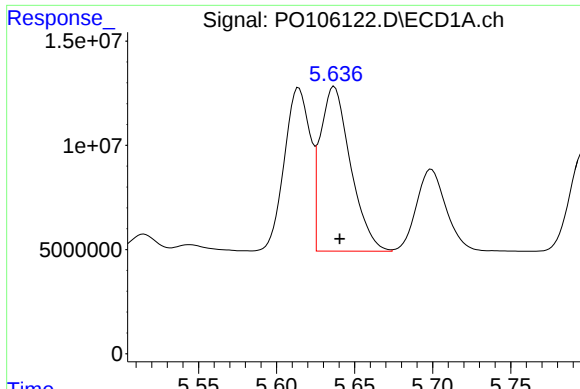
#16 AR-1242-1

R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 90425887
Conc: 373.78 ng/ml



#16 AR-1242-1

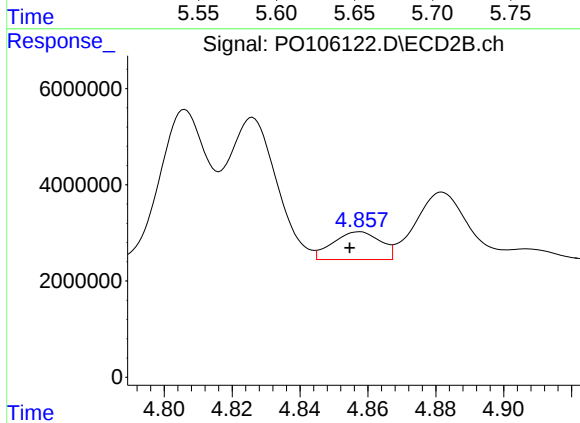
R.T.: 4.826 min
Delta R.T.: -0.009 min
Response: 29322020
Conc: 412.28 ng/ml



#17 AR-1242-2

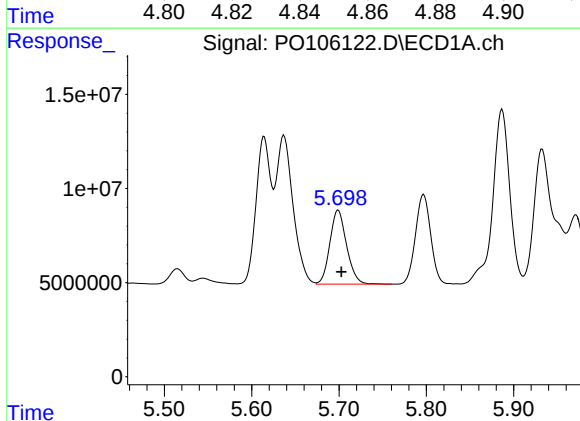
R.T.: 5.637 min
Delta R.T.: -0.004 min
Response: 106442294
Conc: 320.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



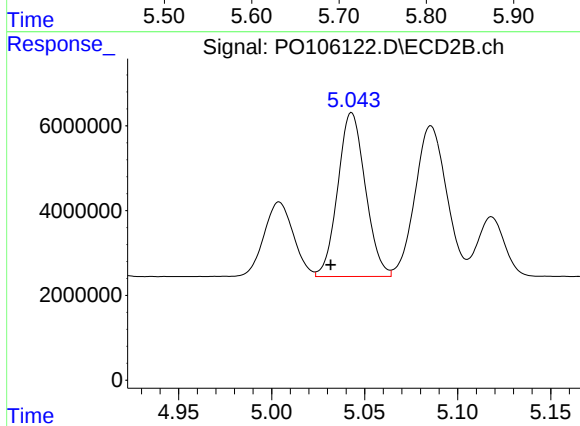
#17 AR-1242-2

R.T.: 4.857 min
Delta R.T.: 0.003 min
Response: 5615581
Conc: 59.93 ng/ml



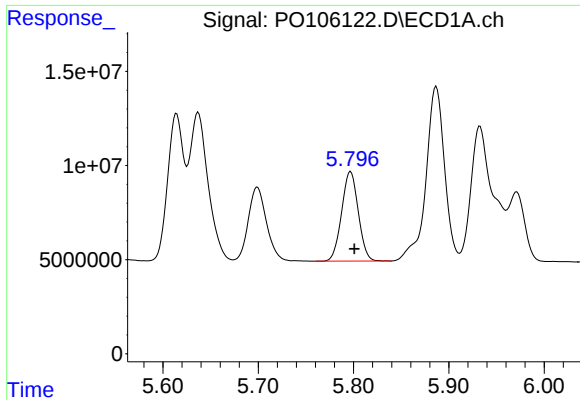
#18 AR-1242-3

R.T.: 5.699 min
Delta R.T.: -0.004 min
Response: 52181451
Conc: 254.02 ng/ml



#18 AR-1242-3

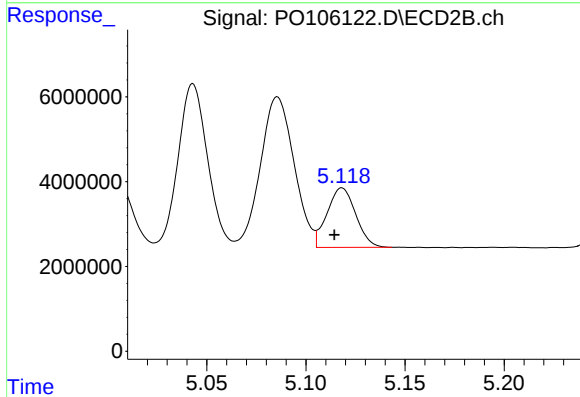
R.T.: 5.043 min
Delta R.T.: 0.011 min
Response: 39859288
Conc: 781.62 ng/ml



#19 AR-1242-4

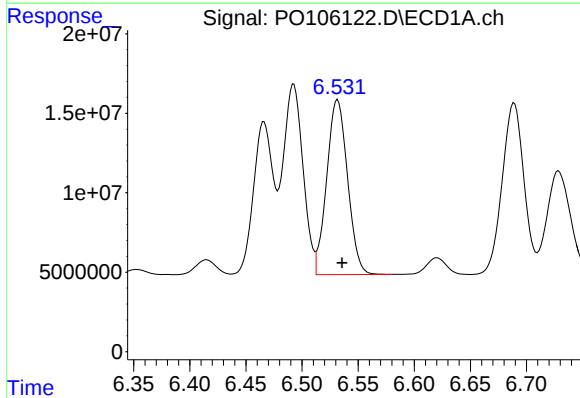
R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 57620315
Conc: 343.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



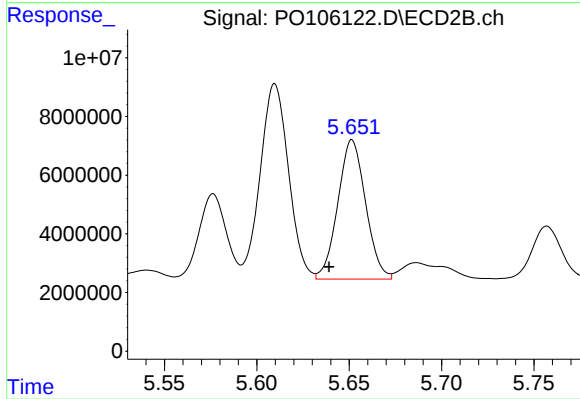
#19 AR-1242-4

R.T.: 5.118 min
Delta R.T.: 0.004 min
Response: 14122503
Conc: 275.46 ng/ml



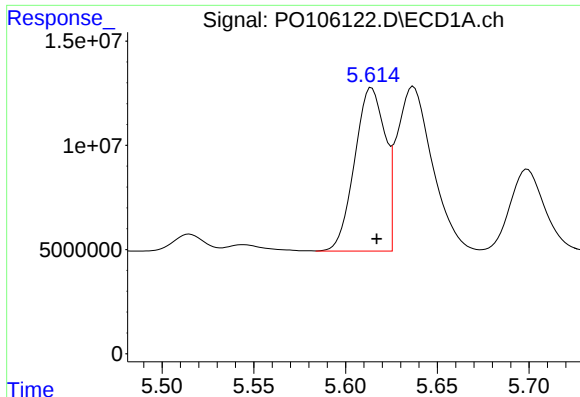
#20 AR-1242-5

R.T.: 6.532 min
Delta R.T.: -0.004 min
Response: 142324820
Conc: 835.40 ng/ml



#20 AR-1242-5

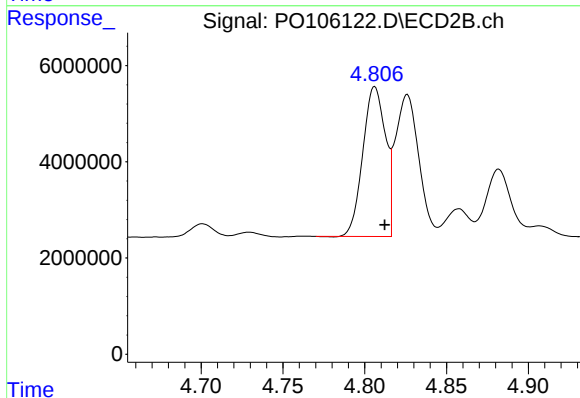
R.T.: 5.652 min
Delta R.T.: 0.013 min
Response: 49715161
Conc: 769.19 ng/ml



#21 AR-1248-1

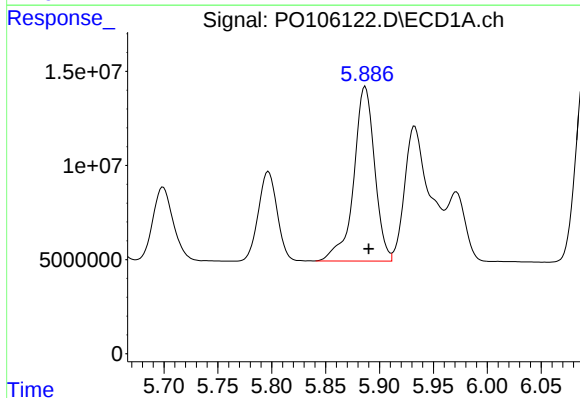
R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 90425887
Conc: 481.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



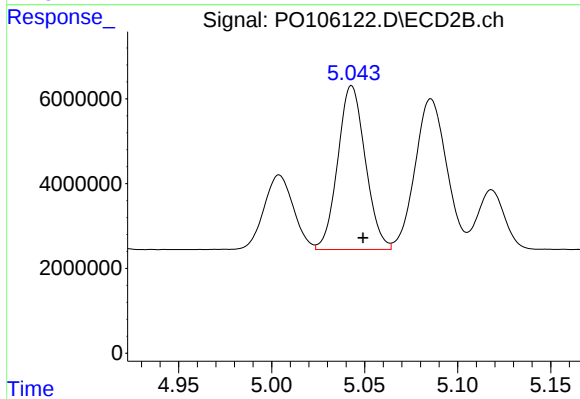
#21 AR-1248-1

R.T.: 4.806 min
Delta R.T.: -0.006 min
Response: 29906043
Conc: 533.95 ng/ml



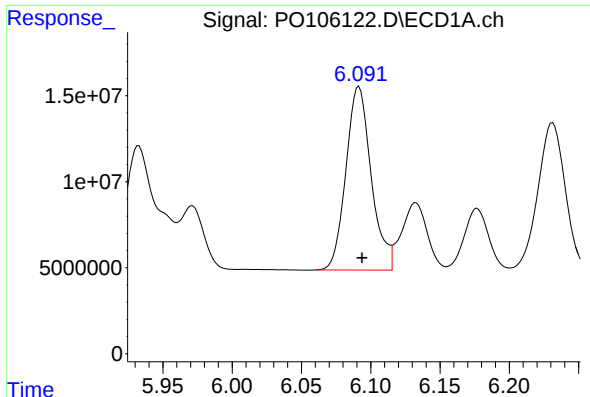
#22 AR-1248-2

R.T.: 5.887 min
Delta R.T.: -0.003 min
Response: 125223334
Conc: 484.63 ng/ml



#22 AR-1248-2

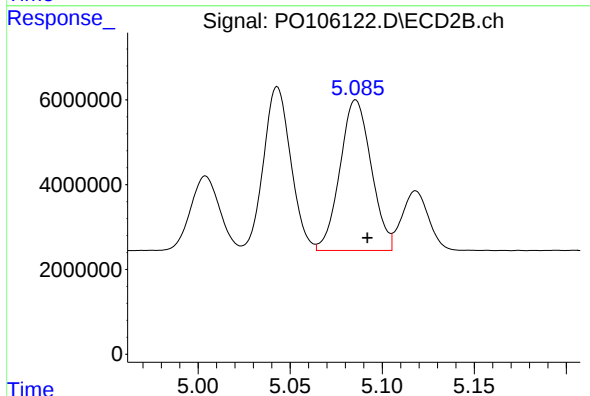
R.T.: 5.043 min
Delta R.T.: -0.006 min
Response: 39859288
Conc: 535.44 ng/ml



#23 AR-1248-3

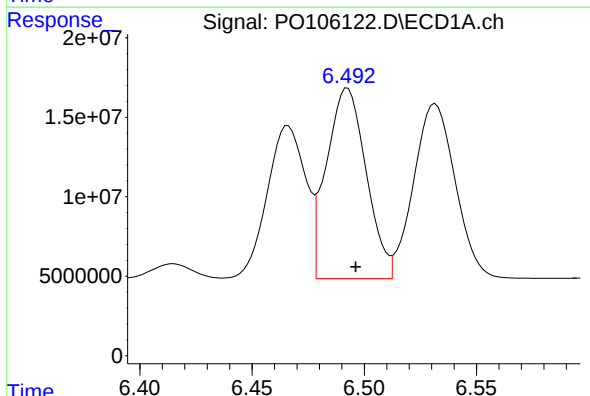
R.T.: 6.092 min
Delta R.T.: -0.002 min
Response: 135389267
Conc: 474.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



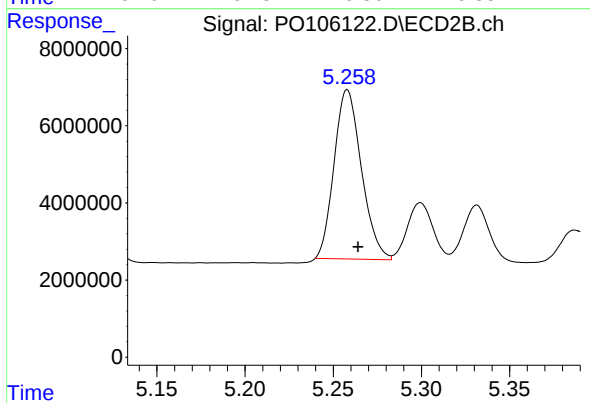
#23 AR-1248-3

R.T.: 5.086 min
Delta R.T.: -0.006 min
Response: 41918325
Conc: 533.70 ng/ml



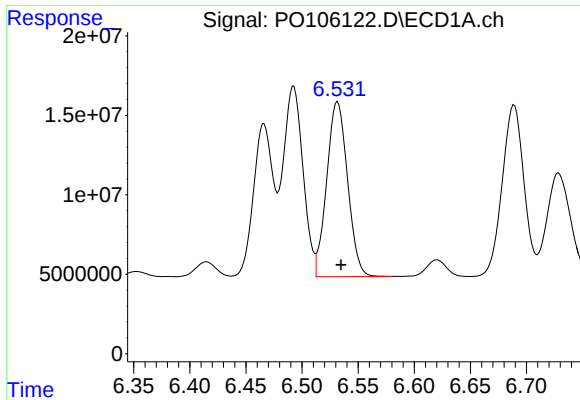
#24 AR-1248-4

R.T.: 6.493 min
Delta R.T.: -0.004 min
Response: 147366618
Conc: 467.40 ng/ml



#24 AR-1248-4

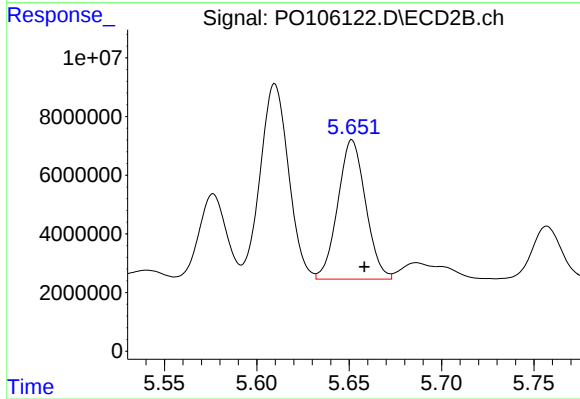
R.T.: 5.258 min
Delta R.T.: -0.006 min
Response: 47303290
Conc: 508.02 ng/ml



#25 AR-1248-5

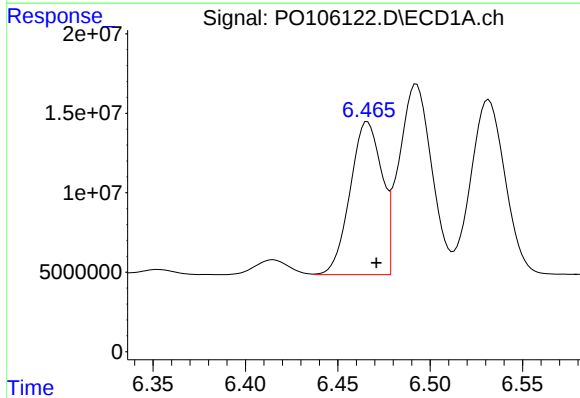
R.T.: 6.532 min
Delta R.T.: -0.003 min
Response: 142324820
Conc: 468.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



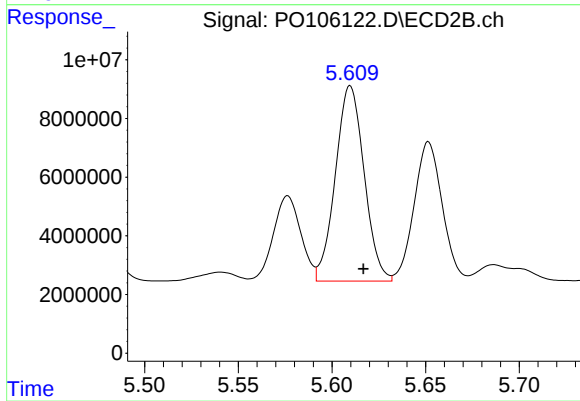
#25 AR-1248-5

R.T.: 5.652 min
Delta R.T.: -0.007 min
Response: 49715161
Conc: 542.53 ng/ml



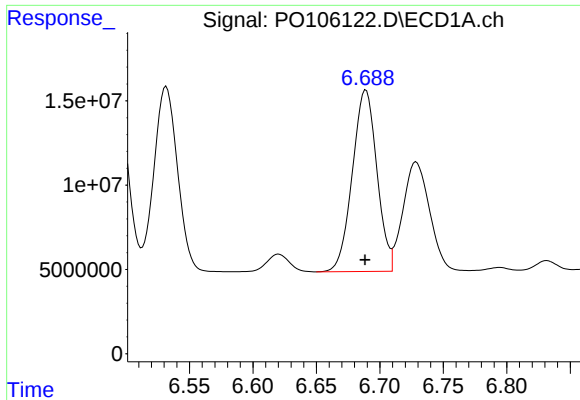
#26 AR-1254-1

R.T.: 6.466 min
Delta R.T.: -0.005 min
Response: 114576474
Conc: 371.15 ng/ml



#26 AR-1254-1

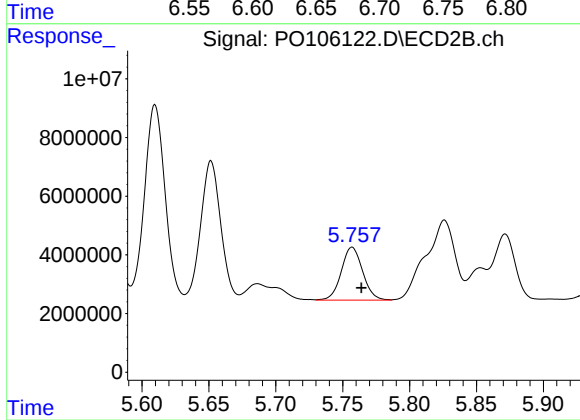
R.T.: 5.610 min
Delta R.T.: -0.007 min
Response: 71167859
Conc: 527.47 ng/ml



#27 AR-1254-2

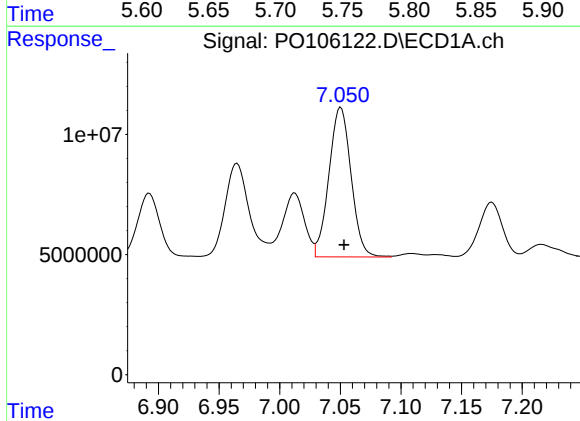
R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 144688731
Conc: 314.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



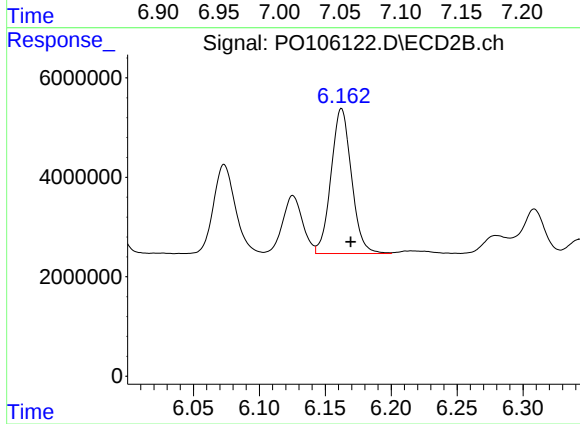
#27 AR-1254-2

R.T.: 5.757 min
Delta R.T.: -0.007 min
Response: 20082147
Conc: 165.46 ng/ml



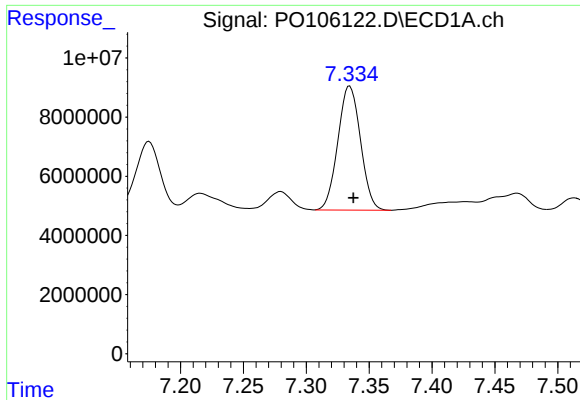
#28 AR-1254-3

R.T.: 7.050 min
Delta R.T.: -0.003 min
Response: 79102900
Conc: 167.44 ng/ml



#28 AR-1254-3

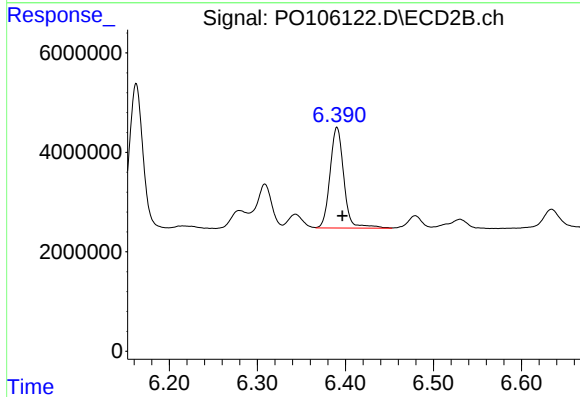
R.T.: 6.162 min
Delta R.T.: -0.007 min
Response: 31523289
Conc: 163.54 ng/ml



#29 AR-1254-4

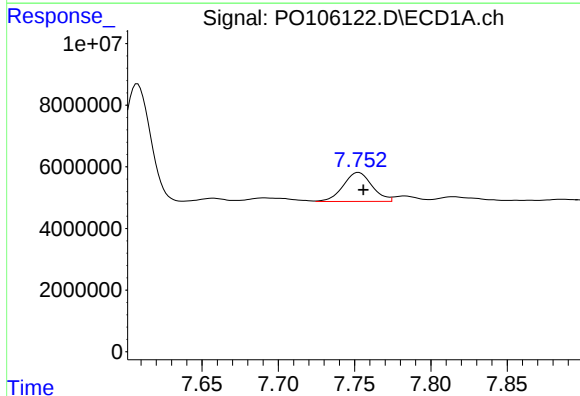
R.T.: 7.335 min
Delta R.T.: -0.003 min
Response: 52552784
Conc: 150.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



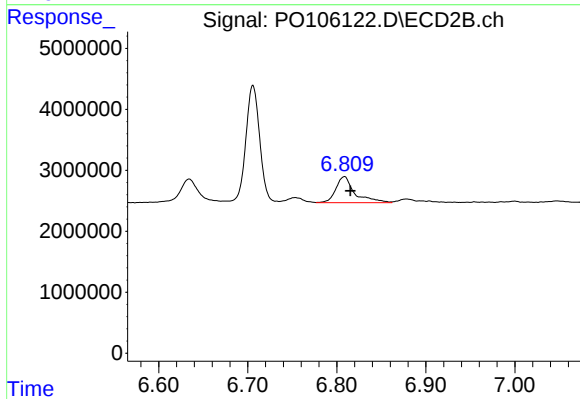
#29 AR-1254-4

R.T.: 6.390 min
Delta R.T.: -0.006 min
Response: 22045165
Conc: 181.78 ng/ml



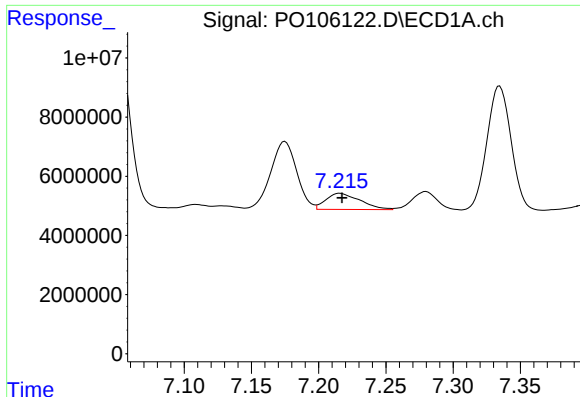
#30 AR-1254-5

R.T.: 7.753 min
Delta R.T.: -0.003 min
Response: 12413511
Conc: 34.00 ng/ml



#30 AR-1254-5

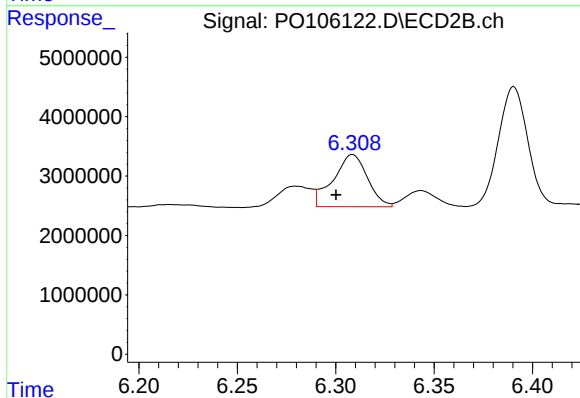
R.T.: 6.809 min
Delta R.T.: -0.007 min
Response: 6354478
Conc: 35.94 ng/ml



#31 AR-1260-1

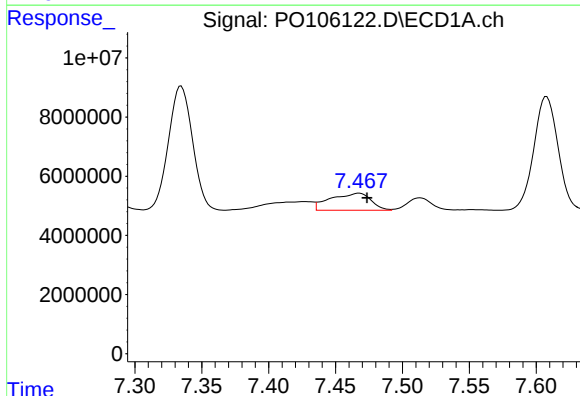
R.T.: 7.216 min
Delta R.T.: -0.002 min
Response: 9688856
Conc: 27.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



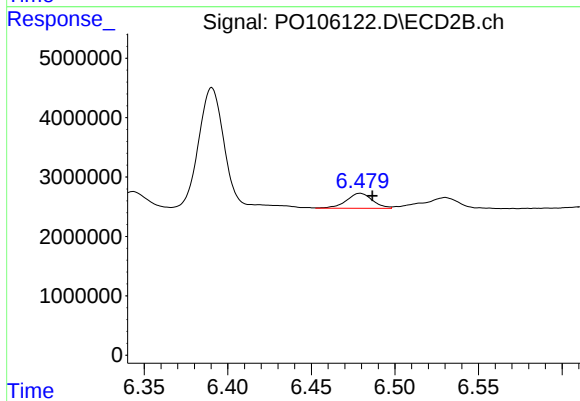
#31 AR-1260-1

R.T.: 6.309 min
Delta R.T.: 0.008 min
Response: 10626951
Conc: 80.66 ng/ml



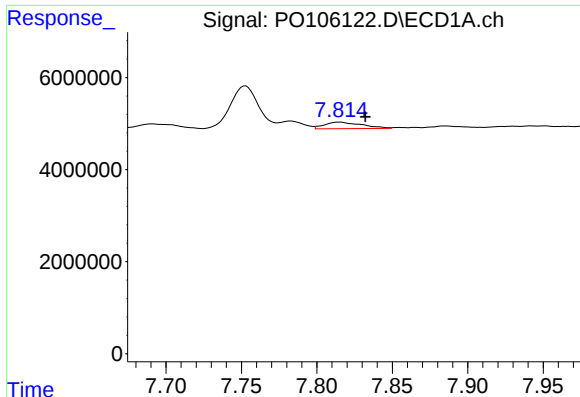
#32 AR-1260-2

R.T.: 7.468 min
Delta R.T.: -0.006 min
Response: 12205053
Conc: 29.06 ng/ml



#32 AR-1260-2

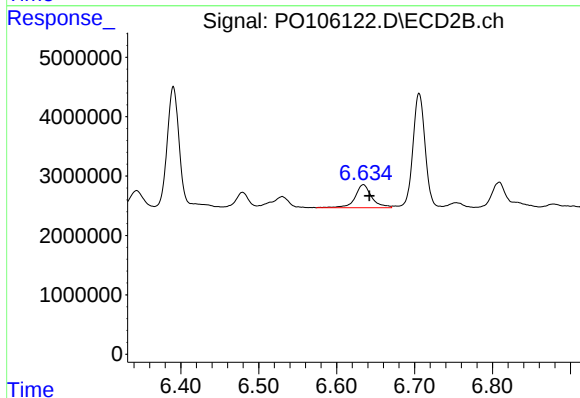
R.T.: 6.479 min
Delta R.T.: -0.007 min
Response: 2760190
Conc: 16.82 ng/ml



#33 AR-1260-3

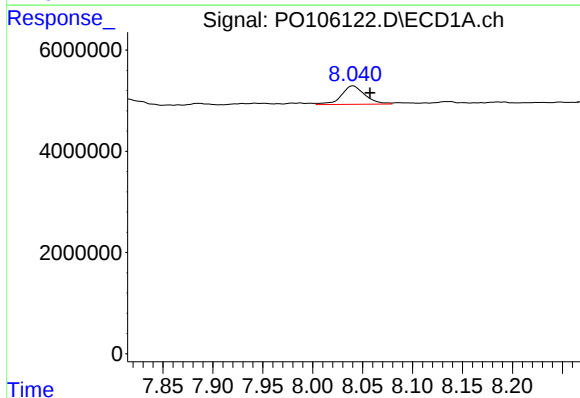
R.T.: 7.815 min
Delta R.T.: -0.017 min
Response: 2481964
Conc: 9.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



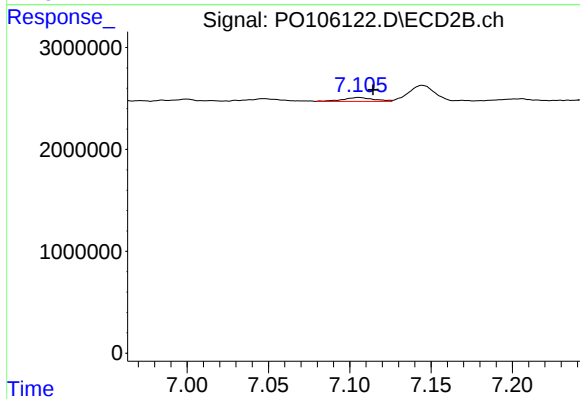
#33 AR-1260-3

R.T.: 6.634 min
Delta R.T.: -0.008 min
Response: 5778620
Conc: 34.24 ng/ml



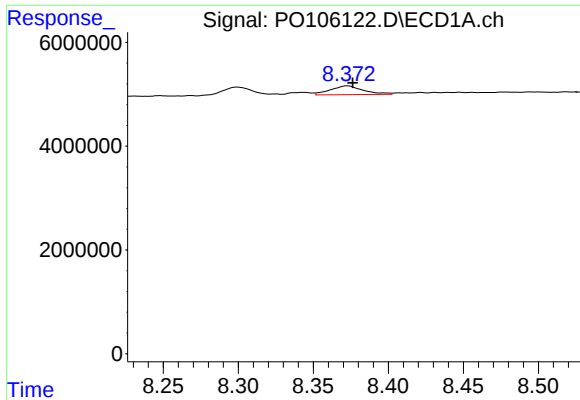
#34 AR-1260-4

R.T.: 8.040 min
Delta R.T.: -0.017 min
Response: 6058656
Conc: 19.54 ng/ml



#34 AR-1260-4

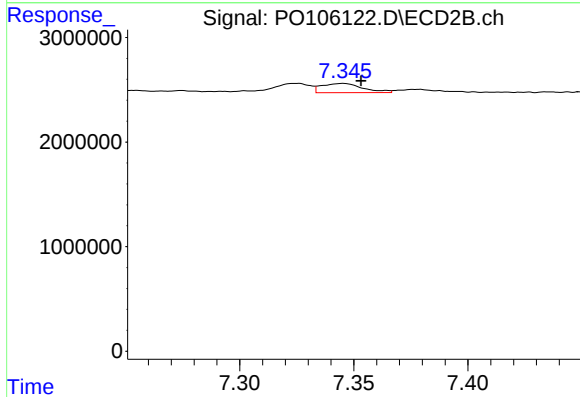
R.T.: 7.106 min
Delta R.T.: -0.009 min
Response: 521141
Conc: 4.70 ng/ml



#35 AR-1260-5

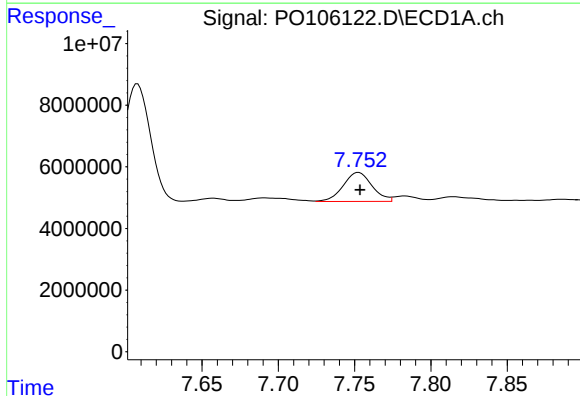
R.T.: 8.373 min
Delta R.T.: -0.003 min
Response: 2541106
Conc: 4.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



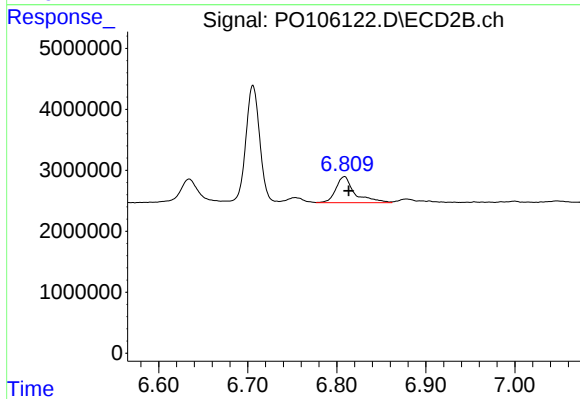
#35 AR-1260-5

R.T.: 7.345 min
Delta R.T.: -0.008 min
Response: 1105377
Conc: 4.07 ng/ml



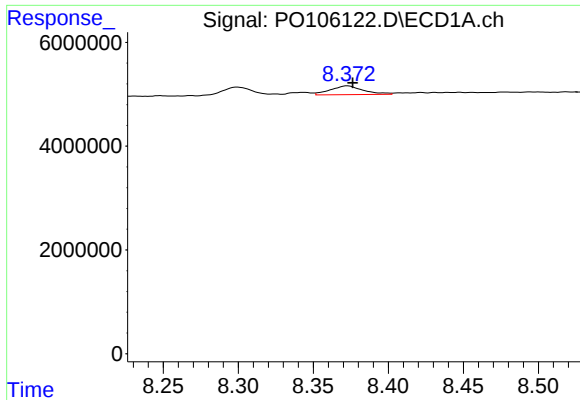
#36 AR-1262-1

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 12413511
Conc: 42.74 ng/ml



#36 AR-1262-1

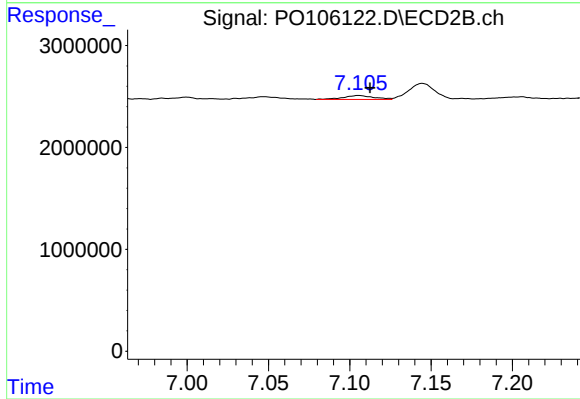
R.T.: 6.809 min
Delta R.T.: -0.005 min
Response: 6354478
Conc: 65.92 ng/ml



#37 AR-1262-2

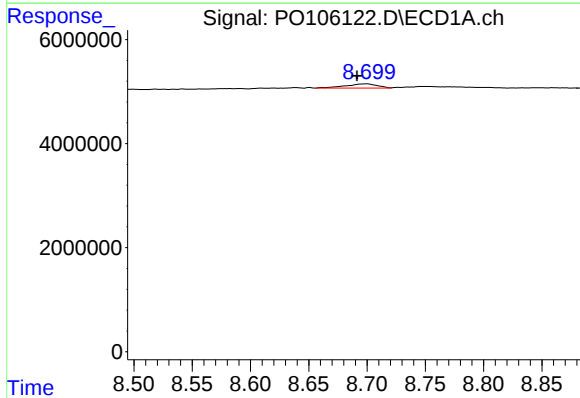
R.T.: 8.373 min
Delta R.T.: -0.003 min
Response: 2541106
Conc: 3.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



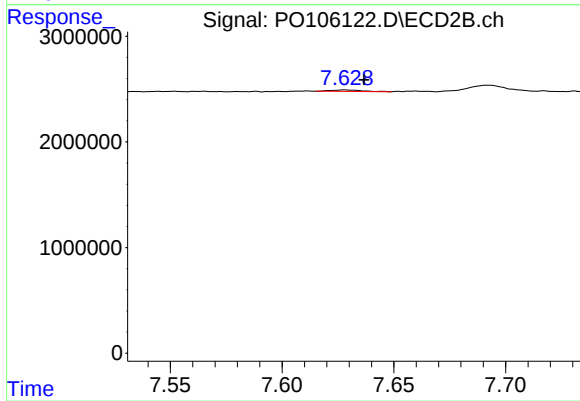
#37 AR-1262-2

R.T.: 7.106 min
Delta R.T.: -0.007 min
Response: 521141
Conc: 3.35 ng/ml



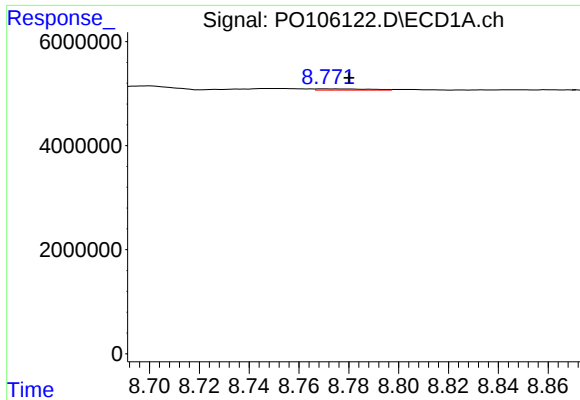
#38 AR-1262-3

R.T.: 8.700 min
Delta R.T.: 0.008 min
Response: 1552957
Conc: 3.22 ng/ml



#38 AR-1262-3

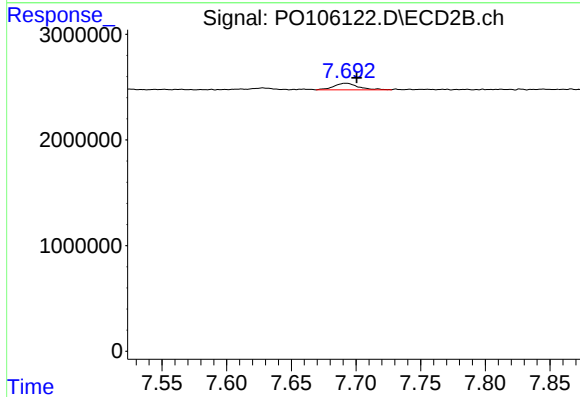
R.T.: 7.628 min
Delta R.T.: -0.009 min
Response: 137025
Conc: 1.20 ng/ml



#39 AR-1262-4

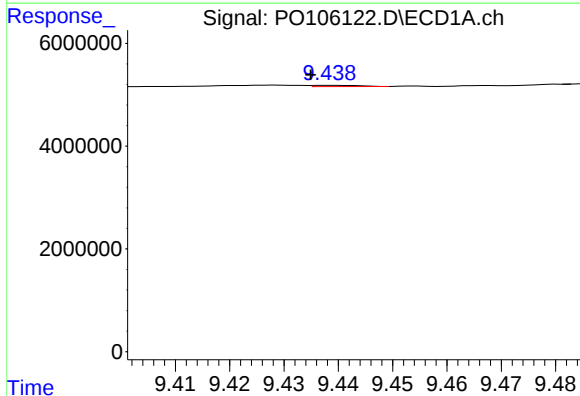
R.T.: 8.771 min
Delta R.T.: -0.009 min
Response: 335255
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



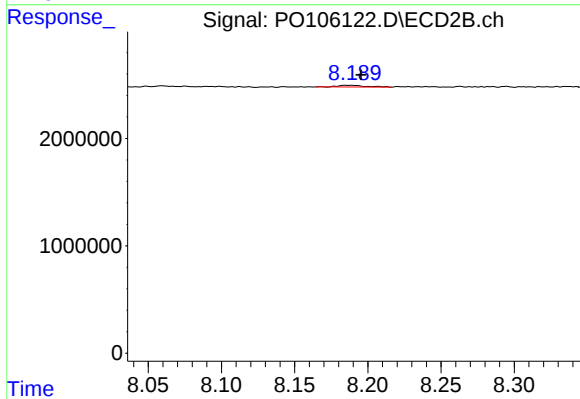
#39 AR-1262-4

R.T.: 7.692 min
Delta R.T.: -0.008 min
Response: 828198
Conc: 3.48 ng/ml



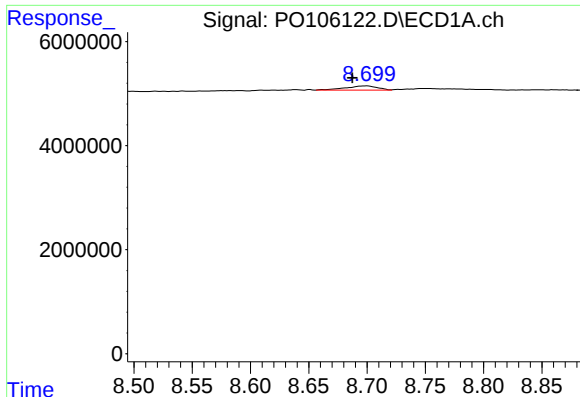
#40 AR-1262-5

R.T.: 9.439 min
Delta R.T.: 0.004 min
Response: 141911
Conc: 0.55 ng/ml



#40 AR-1262-5

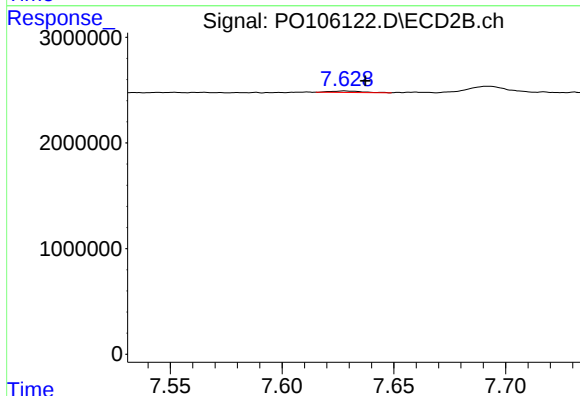
R.T.: 8.185 min
Delta R.T.: -0.010 min
Response: 206512
Conc: 1.88 ng/ml



#41 AR-1268-1

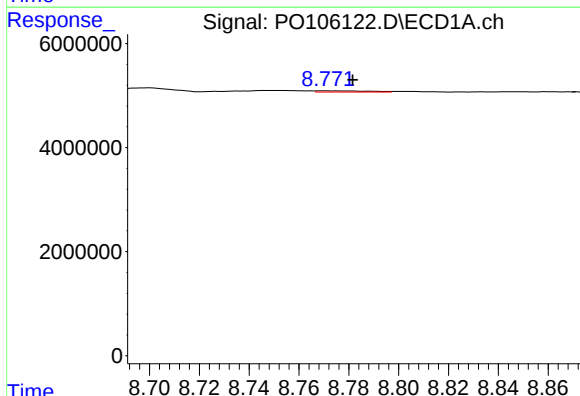
R.T.: 8.700 min
Delta R.T.: 0.012 min
Response: 1552957
Conc: 1.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



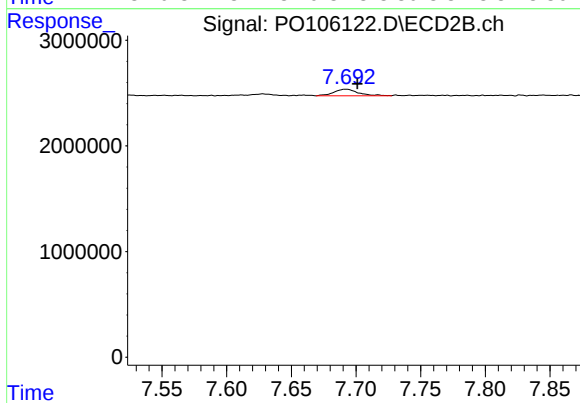
#41 AR-1268-1

R.T.: 7.628 min
Delta R.T.: -0.009 min
Response: 137025
Conc: 0.40 ng/ml



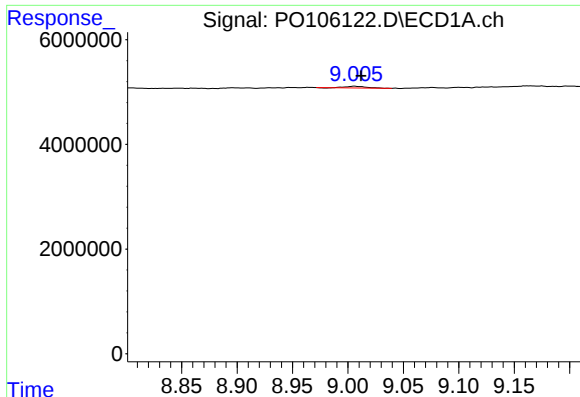
#42 AR-1268-2

R.T.: 8.771 min
Delta R.T.: -0.011 min
Response: 335255
Conc: 0.46 ng/ml



#42 AR-1268-2

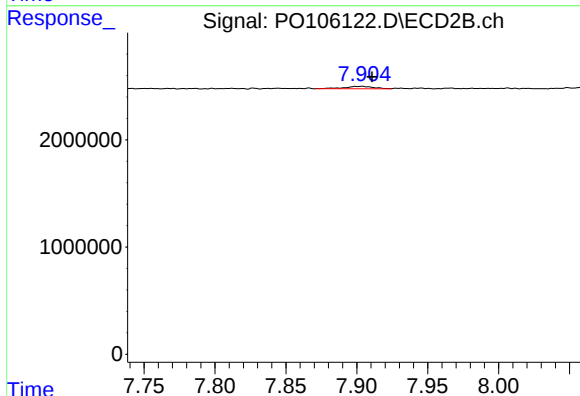
R.T.: 7.692 min
Delta R.T.: -0.009 min
Response: 828198
Conc: 2.57 ng/ml



#43 AR-1268-3

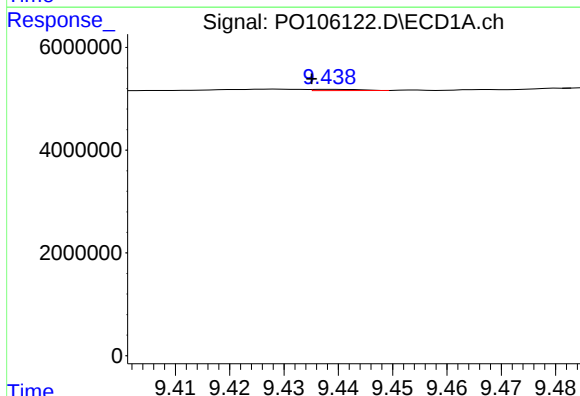
R.T.: 9.006 min
Delta R.T.: -0.006 min
Response: 390403
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



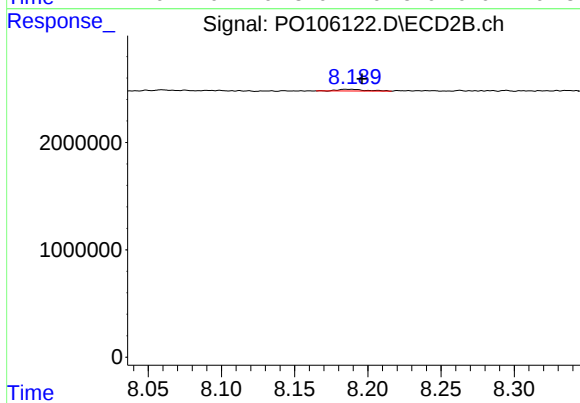
#43 AR-1268-3

R.T.: 7.903 min
Delta R.T.: -0.007 min
Response: 299314
Conc: 1.11 ng/ml



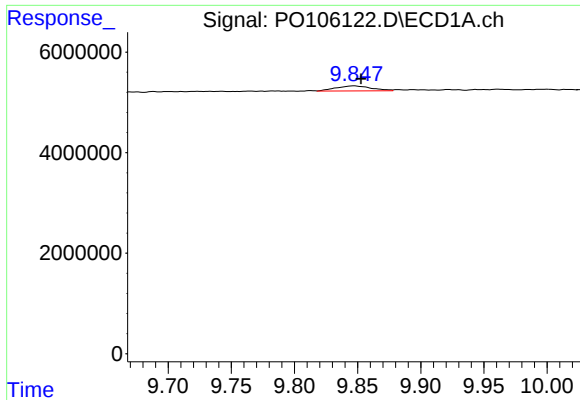
#44 AR-1268-4

R.T.: 9.439 min
Delta R.T.: 0.003 min
Response: 141911
Conc: 0.52 ng/ml



#44 AR-1268-4

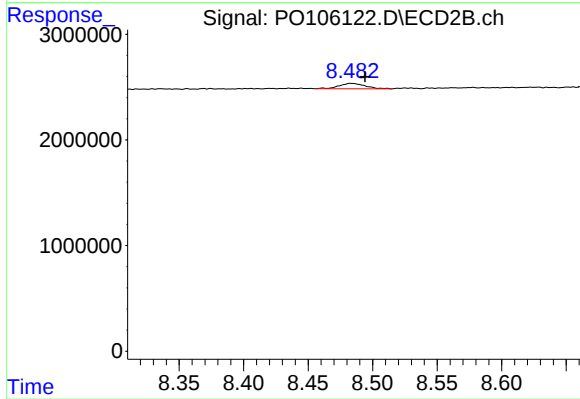
R.T.: 8.185 min
Delta R.T.: -0.011 min
Response: 206512
Conc: 1.82 ng/ml



#45 AR-1268-5

R.T.: 9.847 min
Delta R.T.: -0.006 min
Response: 1971751
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.484 min
Delta R.T.: -0.010 min
Response: 713238
Conc: 0.83 ng/ml