

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042624\
 Data File : P0103243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2024 17:08
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 00:57:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 23 02:20:10 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...	4.248	3.368	265.2E6	120.2E6	52.591	43.447
2) SA Decachlor...	9.760	8.218	154.7E6	97465836	53.269	56.769
Target Compounds						
3) L1 AR-1016-1	5.390	4.415	2688303	1437340	18.311	18.277
4) L1 AR-1016-2	5.414	4.431	3842794	1091109	17.795	9.298 #
5) L1 AR-1016-3	5.470	4.607	2228280	848360	16.384	13.697
6) L1 AR-1016-4	5.569	4.645	1704175	24066902	15.786	454.330 #
7) L1 AR-1016-5	5.858	4.852	28601465	14373545	272.873	210.802
8) L2 AR-1221-1	4.451	3.572	636984	23340	10.967	0.746 #
9) L2 AR-1221-2	4.547	3.657	4666319	1855823	110.090	78.211 #
10) L2 AR-1221-3	4.608	3.730	1943950	351454	15.256	4.955 #
11) L3 AR-1232-1	4.608	3.730	1943950	351454	19.423	6.147 #
12) L3 AR-1232-2	5.112	4.431	3633482	1091109	63.898	19.991 #
13) L3 AR-1232-3	5.414	4.607	3842794	848360	39.015	29.737
14) L3 AR-1232-4	5.569	4.684	1704175	7530426	35.525	278.083 #
15) L3 AR-1232-5	5.657	4.852	53126747	14373545	1320.849	493.987 #
16) L4 AR-1242-1	5.390	4.415	2688303	1437340	22.041	21.681
17) L4 AR-1242-2	5.414	4.431	3842794	1091109	21.457	11.185 #
18) L4 AR-1242-3	5.470	4.607	2228280	848360	19.708	15.827
19) L4 AR-1242-4	5.569	4.684	1704175	7530426	19.089	136.545 #
20) L4 AR-1242-5	6.295	5.195	26398638	59088095	315.874	933.651 #
21) L5 AR-1248-1	5.390	4.415	2688303	1437340	30.072	28.944
22) L5 AR-1248-2	5.657	4.645	53126747	24066902	385.095	319.746
23) L5 AR-1248-3	5.858	4.684	28601465	7530426	201.616	96.944 #
24) L5 AR-1248-4	6.255	4.852	40700103	14373545	287.124	160.271 #
25) L5 AR-1248-5	6.295	5.235	26398638	7142348	192.016	89.089 #
26) L6 AR-1254-1	6.229	5.195	85529606	59088095	538.852	439.291
27) L6 AR-1254-2	6.444	5.339	126.2E6	53081562	538.898	449.158
28) L6 AR-1254-3	6.806	5.735	124.2E6	81822455	535.919	467.276
29) L6 AR-1254-4	7.088	5.960	84081823	54776847	566.719	539.999
30) L6 AR-1254-5	7.501	6.369	89218713	75097519	536.442	498.461
31) L7 AR-1260-1	6.966	5.860	49056631	40306367	276.891	316.995
32) L7 AR-1260-2	7.219	6.047	54939017	38390605	276.995	249.966
33) L7 AR-1260-3	7.562	6.195	12077200	32444646	85.375	232.826 #
34) L7 AR-1260-4	7.787	6.660	31986105	3450570	205.761	31.369 #
35) L7 AR-1260-5	8.102	6.900	13147539	9948360	44.069	38.776
36) L8 AR-1262-1	7.501	6.369	89218713	75097519	654.009	927.119 #
37) L8 AR-1262-2	8.102	6.660	13147539	3450570	39.233	24.062 #
38) L8 AR-1262-3	8.408	7.178	8139756	806854	36.817	6.648 #
39) L8 AR-1262-4	8.454	7.240	2429116	8537753	13.975	41.476 #
40) L8 AR-1262-5	9.083	7.735	834485	330986	7.108	3.762 #
41) L9 AR-1268-1	8.408	7.178	8139756	806854	20.625	2.277 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042624\
Data File : P0103243.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2024 17:08
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

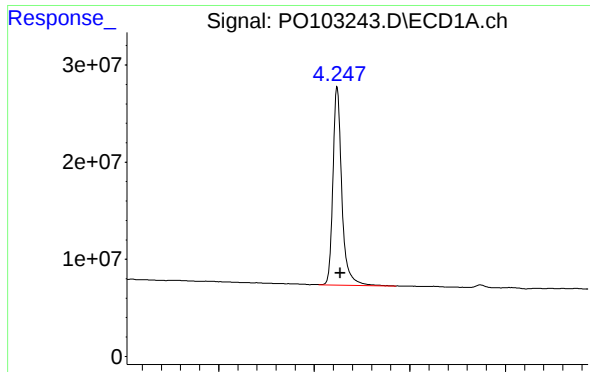
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 00:57:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042224.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 23 02:20:10 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	8.454	7.240	2429116	8537753	6.514	26.855 #
43)	L9 AR-1268-3	8.693	7.449	617076	219821	1.863	0.810 #
44)	L9 AR-1268-4	9.083	7.997	834485	702729	6.398	0.970 #
45)	L9 AR-1268-5	9.458	8.218	780287	97465836	0.743	314.408 #

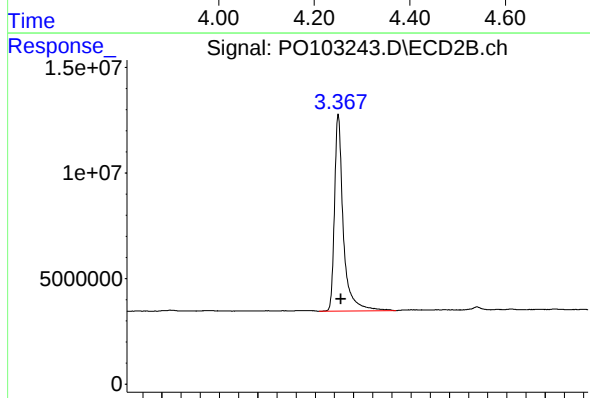
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

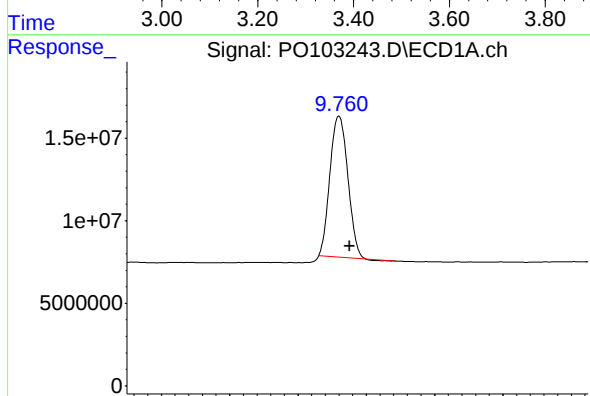
R.T.: 4.248 min
Delta R.T.: -0.006 min
Response: 265238443
Conc: 52.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



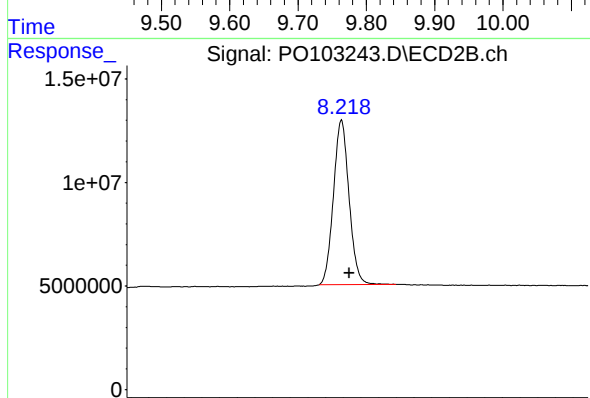
#1 Tetrachloro-m-xylene

R.T.: 3.368 min
Delta R.T.: -0.005 min
Response: 120241738
Conc: 43.45 ng/ml



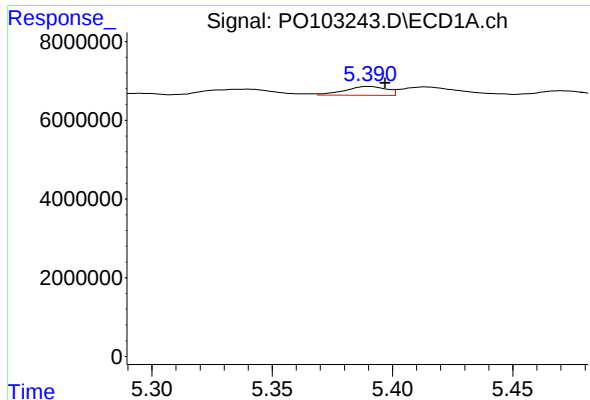
#2 Decachlorobiphenyl

R.T.: 9.760 min
Delta R.T.: -0.016 min
Response: 154680052
Conc: 53.27 ng/ml



#2 Decachlorobiphenyl

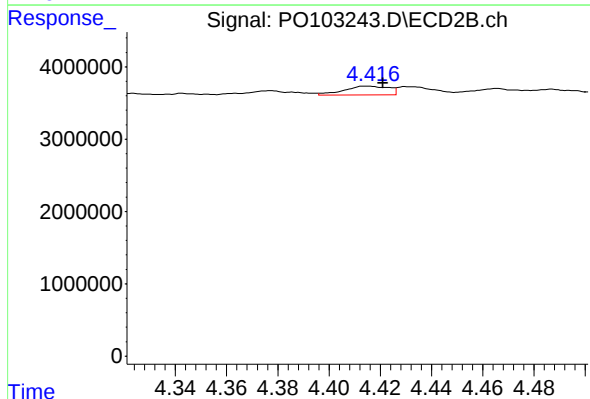
R.T.: 8.218 min
Delta R.T.: -0.009 min
Response: 97465836
Conc: 56.77 ng/ml



#3 AR-1016-1

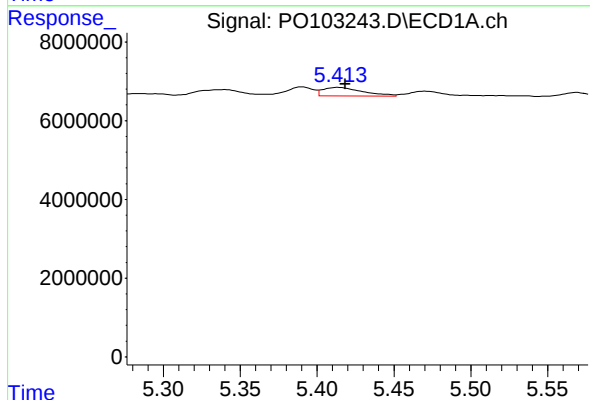
R.T.: 5.390 min
Delta R.T.: -0.007 min
Response: 2688303
Conc: 18.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



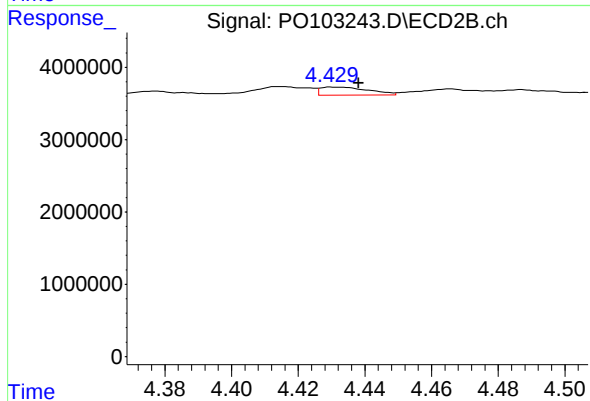
#3 AR-1016-1

R.T.: 4.415 min
Delta R.T.: -0.006 min
Response: 1437340
Conc: 18.28 ng/ml



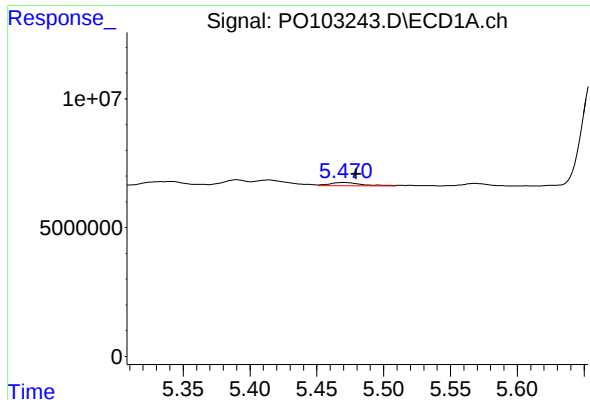
#4 AR-1016-2

R.T.: 5.414 min
Delta R.T.: -0.004 min
Response: 3842794
Conc: 17.80 ng/ml



#4 AR-1016-2

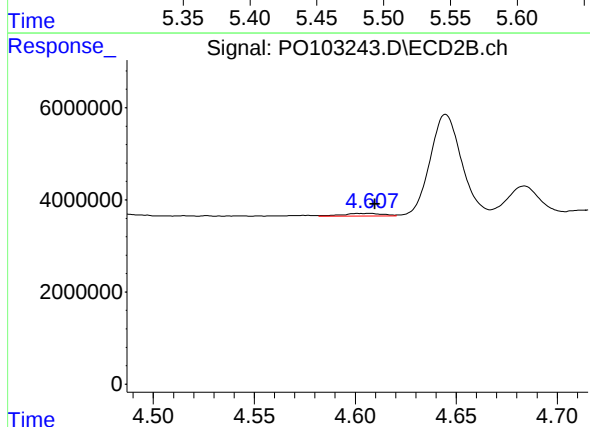
R.T.: 4.431 min
Delta R.T.: -0.007 min
Response: 1091109
Conc: 9.30 ng/ml



#5 AR-1016-3

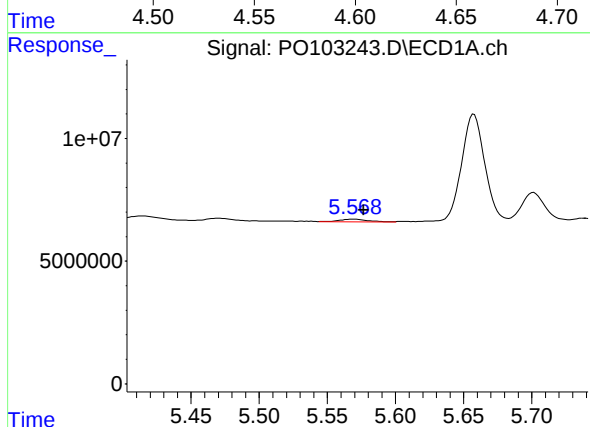
R.T.: 5.470 min
Delta R.T.: -0.009 min
Response: 2228280
Conc: 16.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



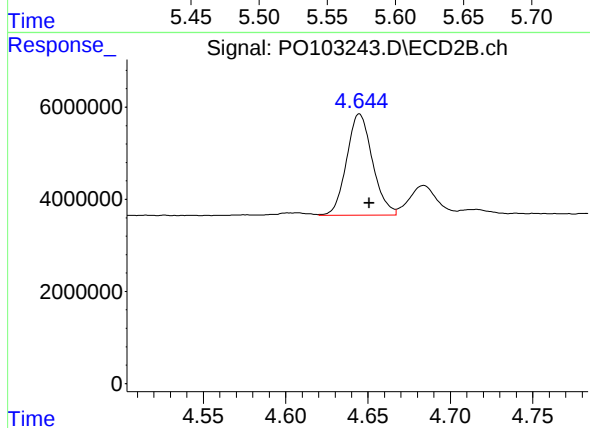
#5 AR-1016-3

R.T.: 4.607 min
Delta R.T.: -0.003 min
Response: 848360
Conc: 13.70 ng/ml



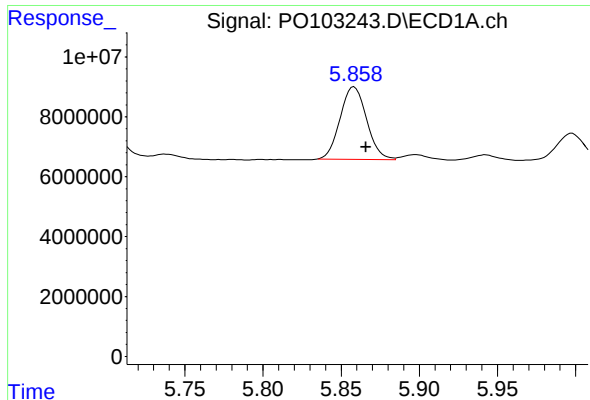
#6 AR-1016-4

R.T.: 5.569 min
Delta R.T.: -0.008 min
Response: 1704175
Conc: 15.79 ng/ml



#6 AR-1016-4

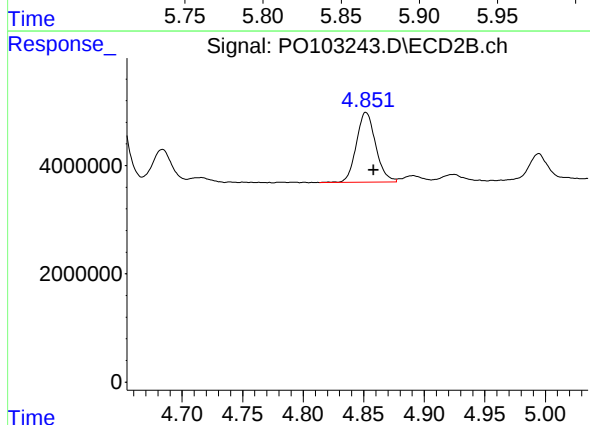
R.T.: 4.645 min
Delta R.T.: -0.006 min
Response: 24066902
Conc: 454.33 ng/ml



#7 AR-1016-5

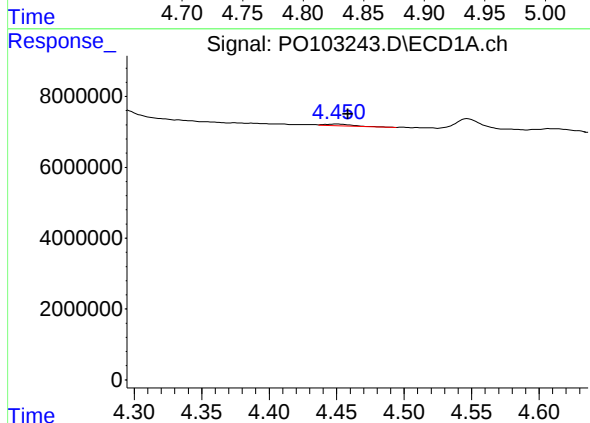
R.T.: 5.858 min
Delta R.T.: -0.008 min
Response: 28601465
Conc: 272.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



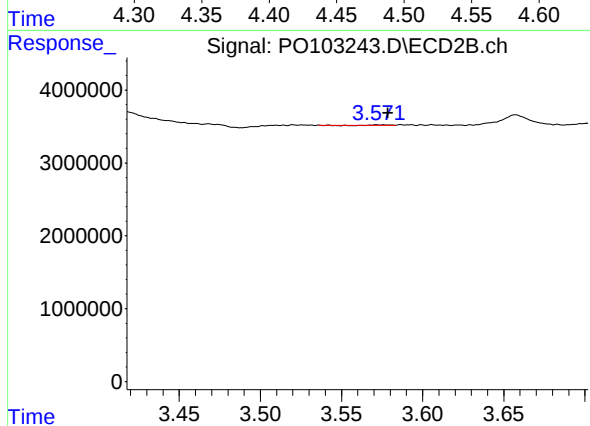
#7 AR-1016-5

R.T.: 4.852 min
Delta R.T.: -0.006 min
Response: 14373545
Conc: 210.80 ng/ml



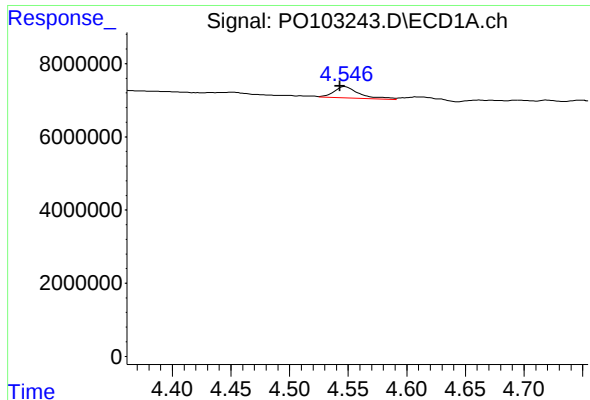
#8 AR-1221-1

R.T.: 4.451 min
Delta R.T.: -0.008 min
Response: 636984
Conc: 10.97 ng/ml



#8 AR-1221-1

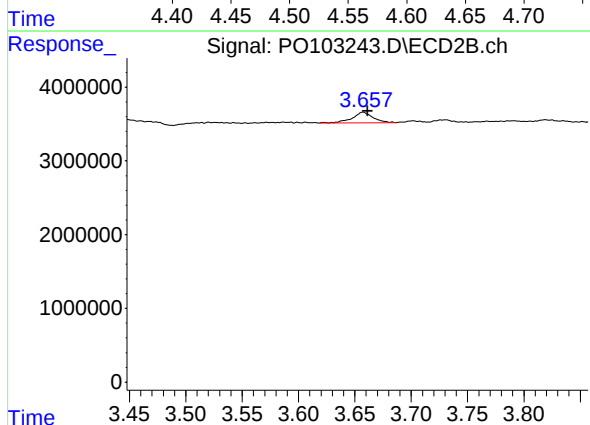
R.T.: 3.572 min
Delta R.T.: -0.007 min
Response: 23340
Conc: 0.75 ng/ml



#9 AR-1221-2

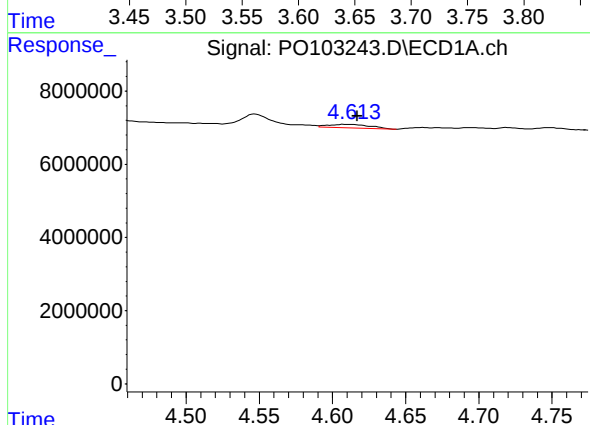
R.T.: 4.547 min
Delta R.T.: 0.004 min
Response: 4666319
Conc: 110.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



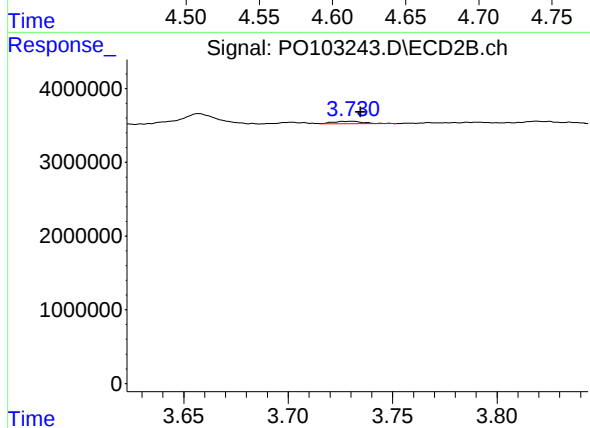
#9 AR-1221-2

R.T.: 3.657 min
Delta R.T.: -0.004 min
Response: 1855823
Conc: 78.21 ng/ml



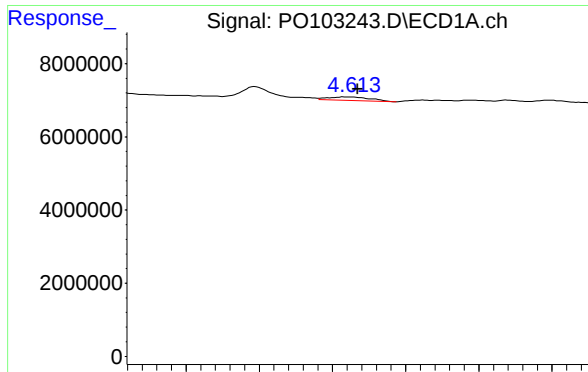
#10 AR-1221-3

R.T.: 4.608 min
Delta R.T.: -0.009 min
Response: 1943950
Conc: 15.26 ng/ml



#10 AR-1221-3

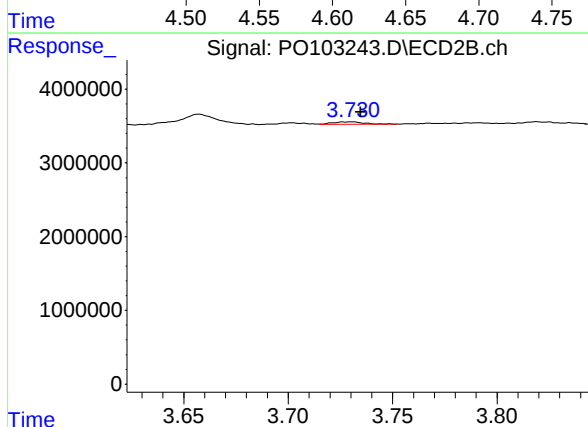
R.T.: 3.730 min
Delta R.T.: -0.004 min
Response: 351454
Conc: 4.96 ng/ml



#11 AR-1232-1

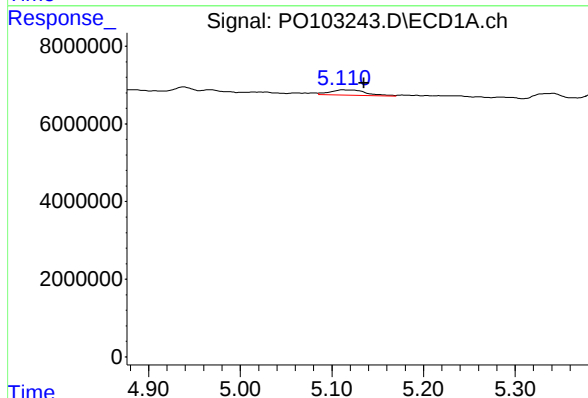
R.T.: 4.608 min
Delta R.T.: -0.009 min
Response: 1943950
Conc: 19.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



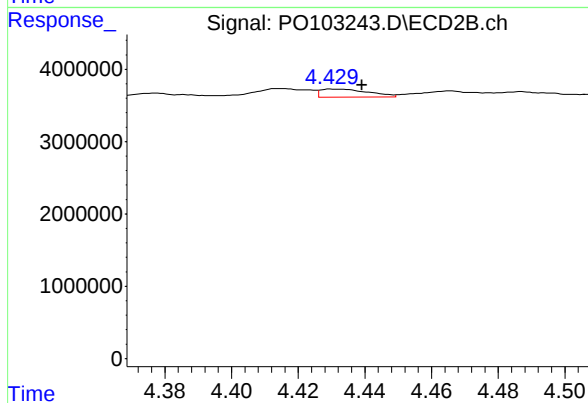
#11 AR-1232-1

R.T.: 3.730 min
Delta R.T.: -0.004 min
Response: 351454
Conc: 6.15 ng/ml



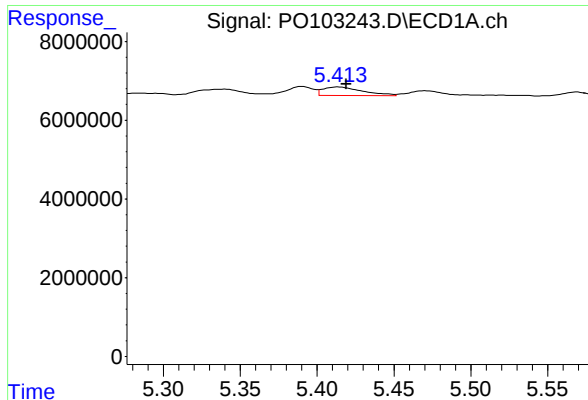
#12 AR-1232-2

R.T.: 5.112 min
Delta R.T.: -0.023 min
Response: 3633482
Conc: 63.90 ng/ml



#12 AR-1232-2

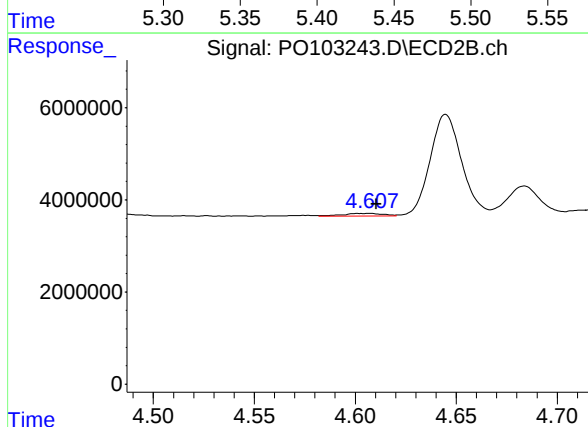
R.T.: 4.431 min
Delta R.T.: -0.008 min
Response: 1091109
Conc: 19.99 ng/ml



#13 AR-1232-3

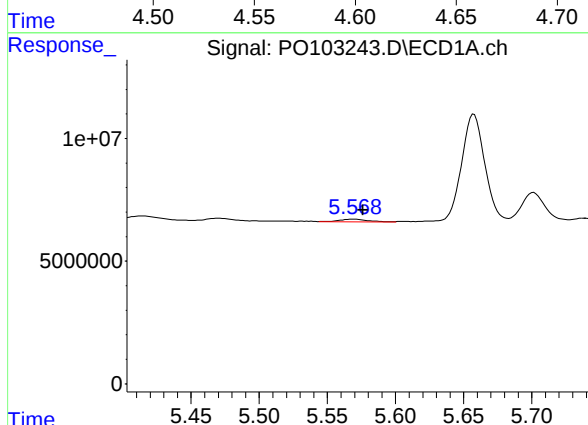
R.T.: 5.414 min
Delta R.T.: -0.005 min
Response: 3842794
Conc: 39.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



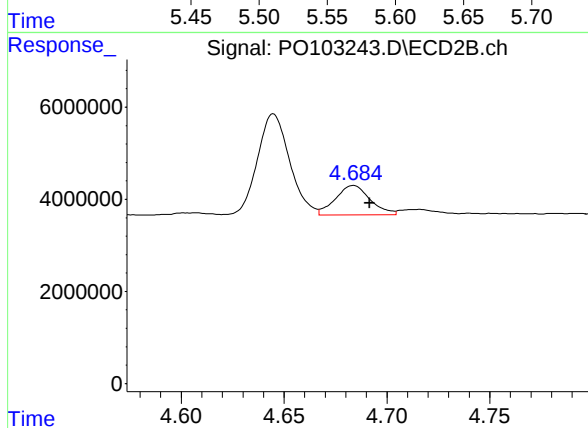
#13 AR-1232-3

R.T.: 4.607 min
Delta R.T.: -0.003 min
Response: 848360
Conc: 29.74 ng/ml



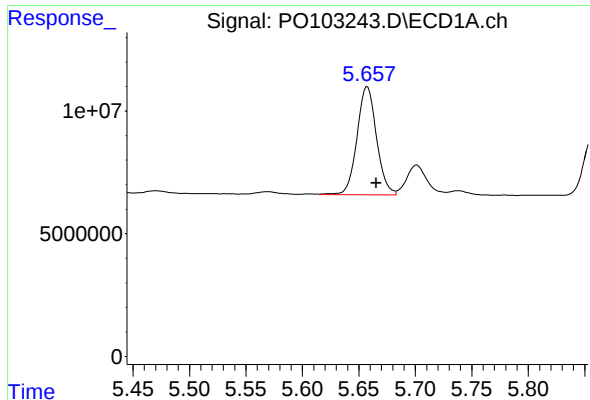
#14 AR-1232-4

R.T.: 5.569 min
Delta R.T.: -0.007 min
Response: 1704175
Conc: 35.52 ng/ml



#14 AR-1232-4

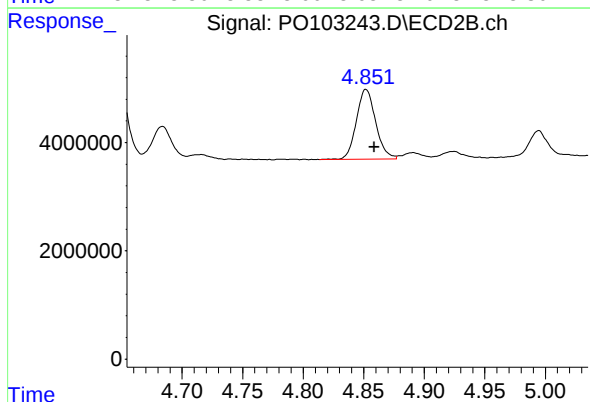
R.T.: 4.684 min
Delta R.T.: -0.008 min
Response: 7530426
Conc: 278.08 ng/ml



#15 AR-1232-5

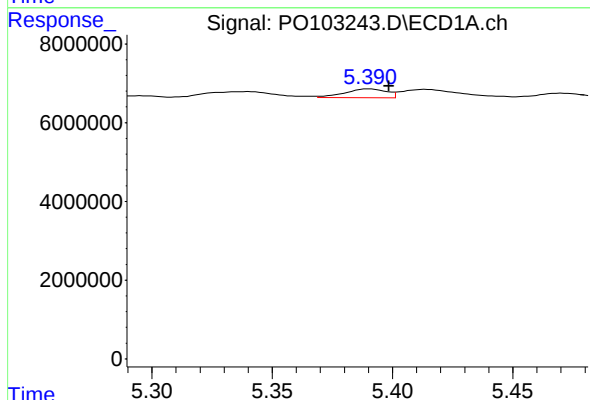
R.T.: 5.657 min
Delta R.T.: -0.008 min
Response: 53126747
Conc: 1320.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



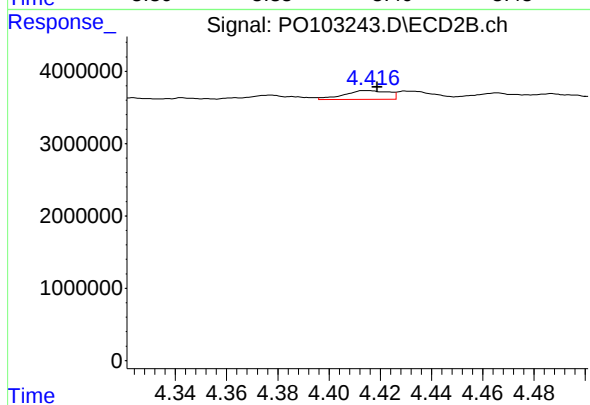
#15 AR-1232-5

R.T.: 4.852 min
Delta R.T.: -0.007 min
Response: 14373545
Conc: 493.99 ng/ml



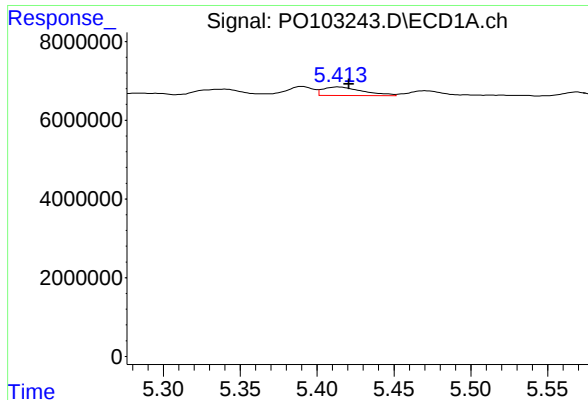
#16 AR-1242-1

R.T.: 5.390 min
Delta R.T.: -0.008 min
Response: 2688303
Conc: 22.04 ng/ml



#16 AR-1242-1

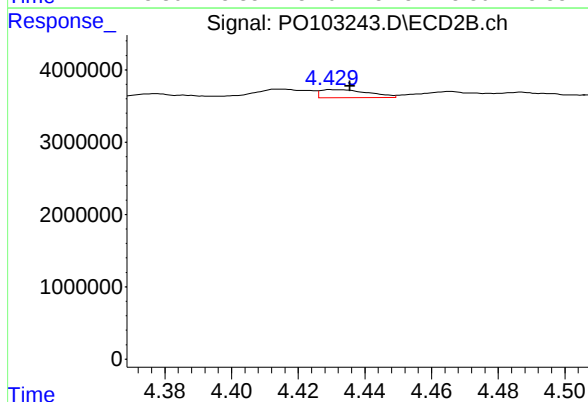
R.T.: 4.415 min
Delta R.T.: -0.004 min
Response: 1437340
Conc: 21.68 ng/ml



#17 AR-1242-2

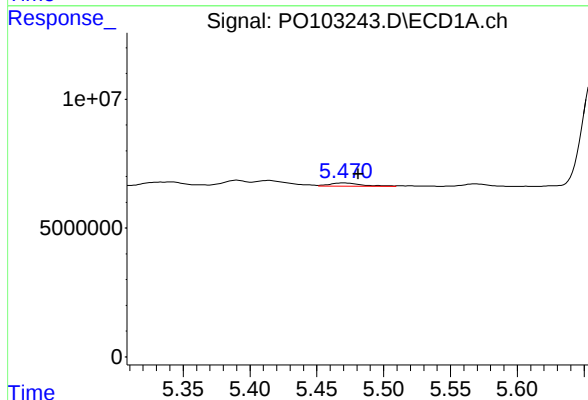
R.T.: 5.414 min
Delta R.T.: -0.007 min
Response: 3842794
Conc: 21.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



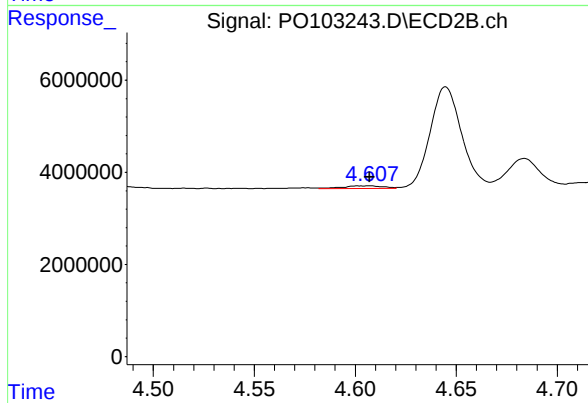
#17 AR-1242-2

R.T.: 4.431 min
Delta R.T.: -0.004 min
Response: 1091109
Conc: 11.18 ng/ml



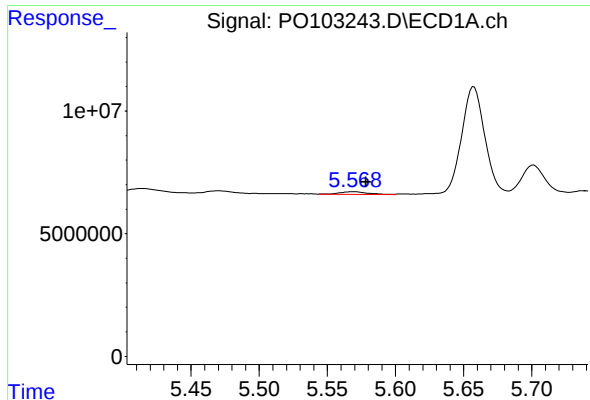
#18 AR-1242-3

R.T.: 5.470 min
Delta R.T.: -0.011 min
Response: 2228280
Conc: 19.71 ng/ml



#18 AR-1242-3

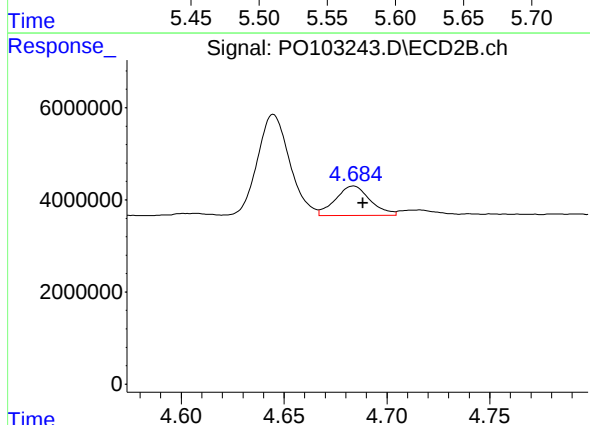
R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 848360
Conc: 15.83 ng/ml



#19 AR-1242-4

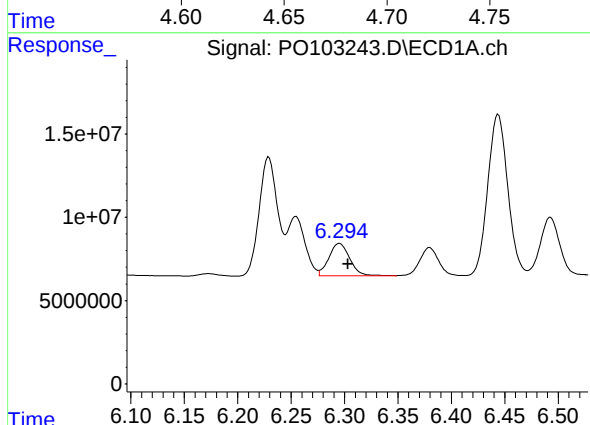
R.T.: 5.569 min
Delta R.T.: -0.010 min
Response: 1704175
Conc: 19.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



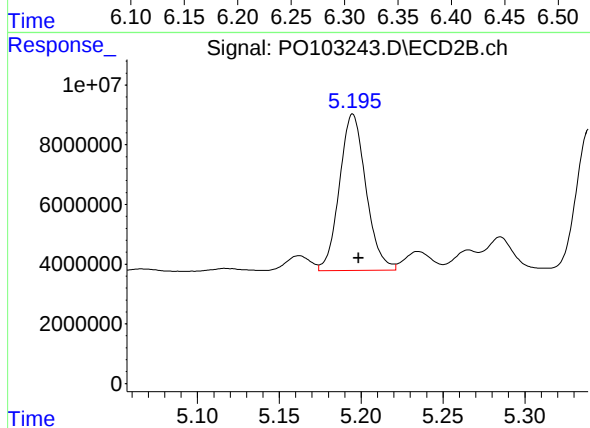
#19 AR-1242-4

R.T.: 4.684 min
Delta R.T.: -0.005 min
Response: 7530426
Conc: 136.55 ng/ml



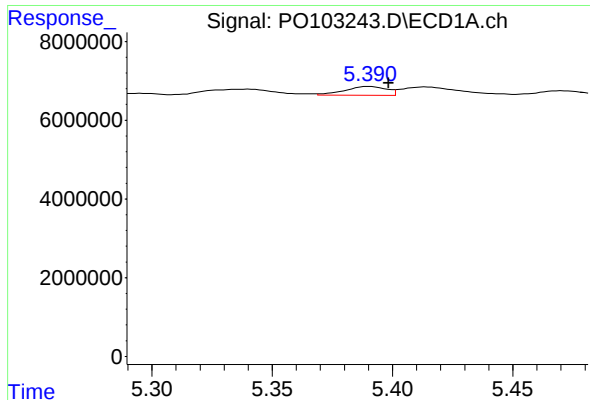
#20 AR-1242-5

R.T.: 6.295 min
Delta R.T.: -0.008 min
Response: 26398638
Conc: 315.87 ng/ml



#20 AR-1242-5

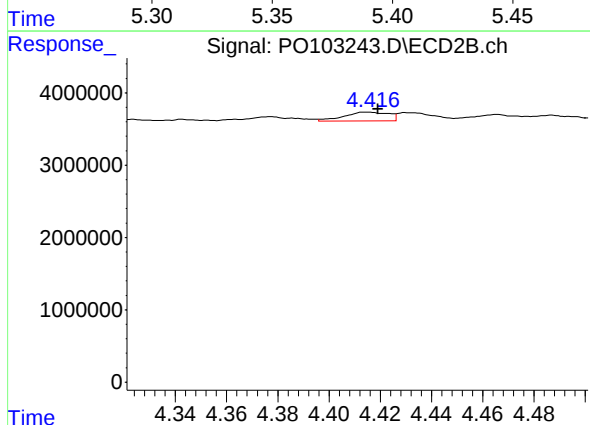
R.T.: 5.195 min
Delta R.T.: -0.004 min
Response: 59088095
Conc: 933.65 ng/ml



#21 AR-1248-1

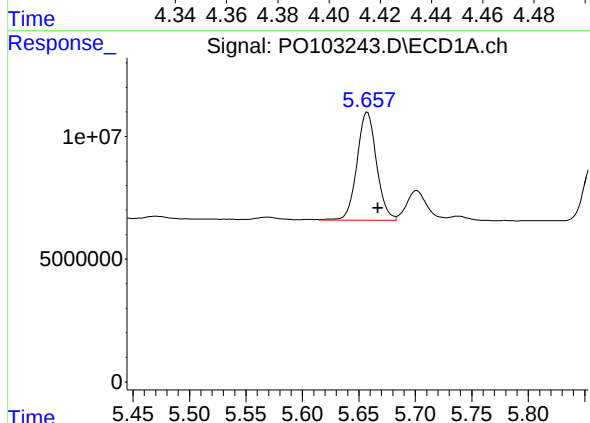
R.T.: 5.390 min
Delta R.T.: -0.008 min
Response: 2688303
Conc: 30.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



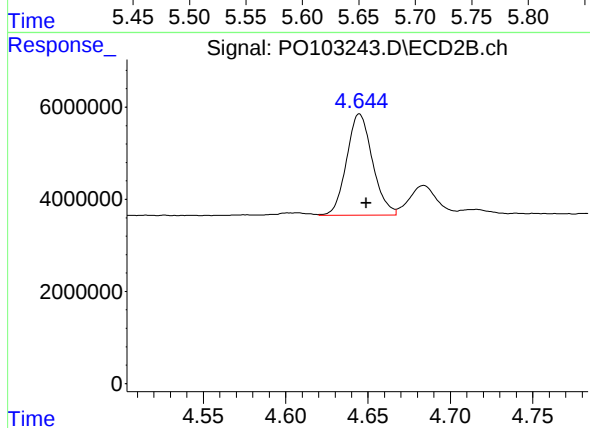
#21 AR-1248-1

R.T.: 4.415 min
Delta R.T.: -0.004 min
Response: 1437340
Conc: 28.94 ng/ml



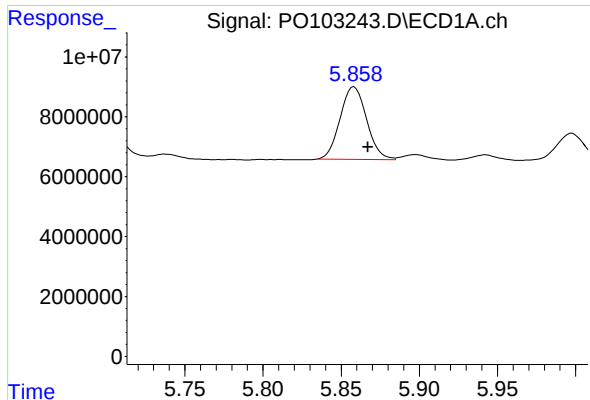
#22 AR-1248-2

R.T.: 5.657 min
Delta R.T.: -0.009 min
Response: 53126747
Conc: 385.10 ng/ml



#22 AR-1248-2

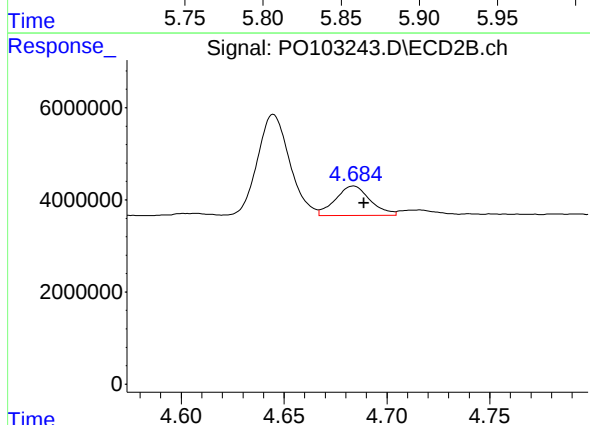
R.T.: 4.645 min
Delta R.T.: -0.004 min
Response: 24066902
Conc: 319.75 ng/ml



#23 AR-1248-3

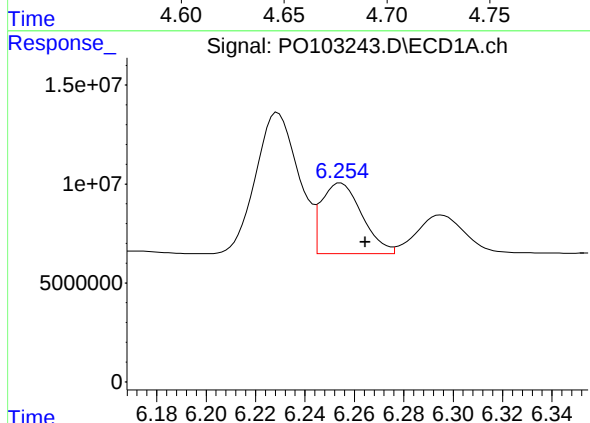
R.T.: 5.858 min
Delta R.T.: -0.009 min
Response: 28601465
Conc: 201.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



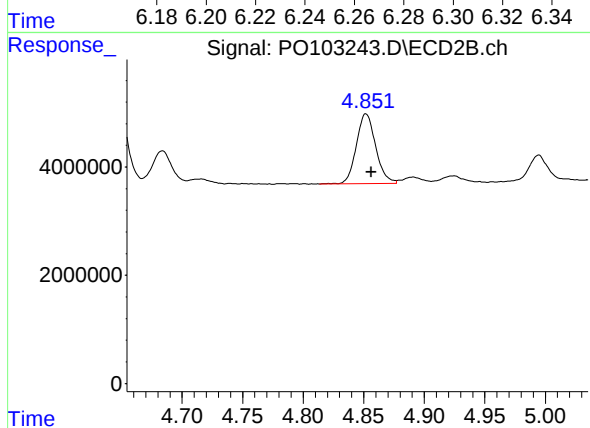
#23 AR-1248-3

R.T.: 4.684 min
Delta R.T.: -0.005 min
Response: 7530426
Conc: 96.94 ng/ml



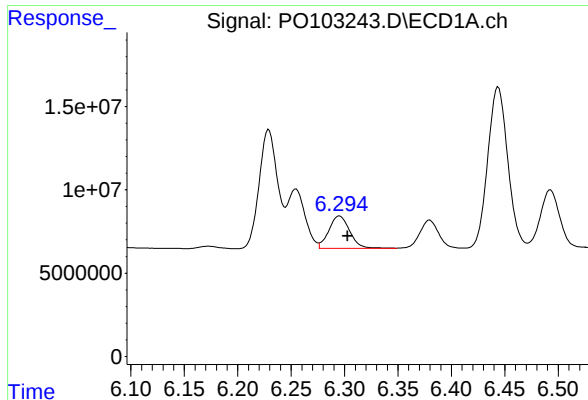
#24 AR-1248-4

R.T.: 6.255 min
Delta R.T.: -0.010 min
Response: 40700103
Conc: 287.12 ng/ml



#24 AR-1248-4

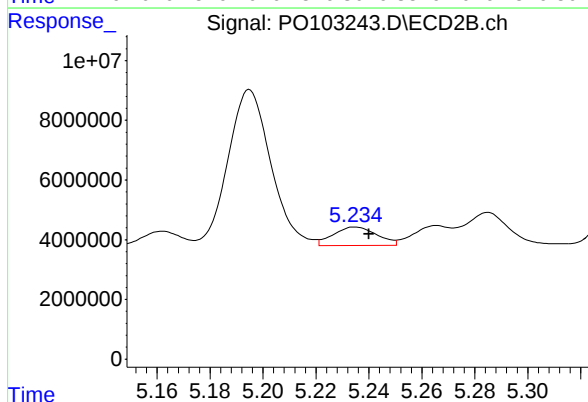
R.T.: 4.852 min
Delta R.T.: -0.004 min
Response: 14373545
Conc: 160.27 ng/ml



#25 AR-1248-5

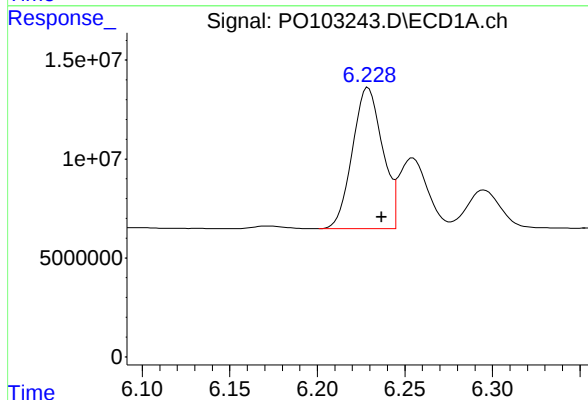
R.T.: 6.295 min
Delta R.T.: -0.008 min
Response: 26398638
Conc: 192.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



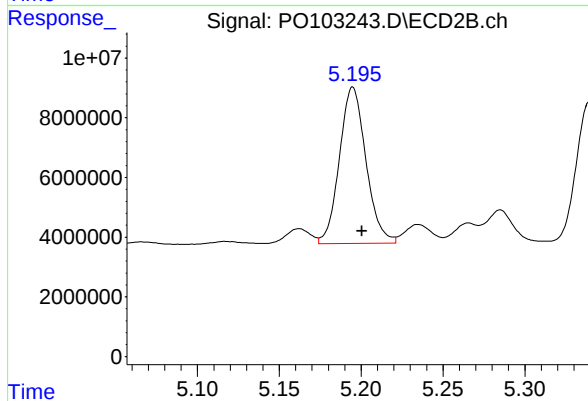
#25 AR-1248-5

R.T.: 5.235 min
Delta R.T.: -0.005 min
Response: 7142348
Conc: 89.09 ng/ml



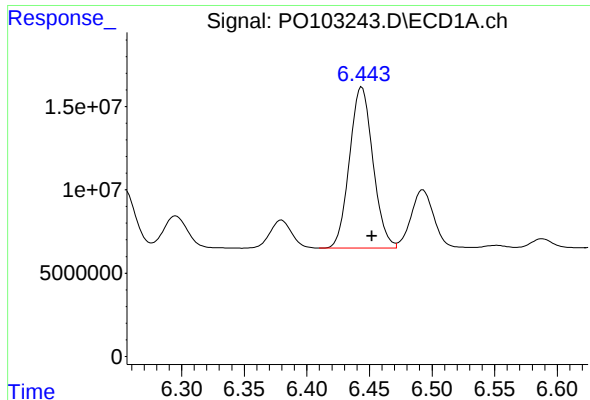
#26 AR-1254-1

R.T.: 6.229 min
Delta R.T.: -0.008 min
Response: 85529606
Conc: 538.85 ng/ml



#26 AR-1254-1

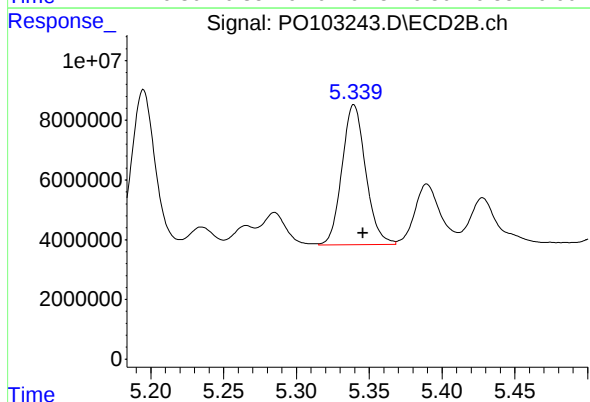
R.T.: 5.195 min
Delta R.T.: -0.006 min
Response: 59088095
Conc: 439.29 ng/ml



#27 AR-1254-2

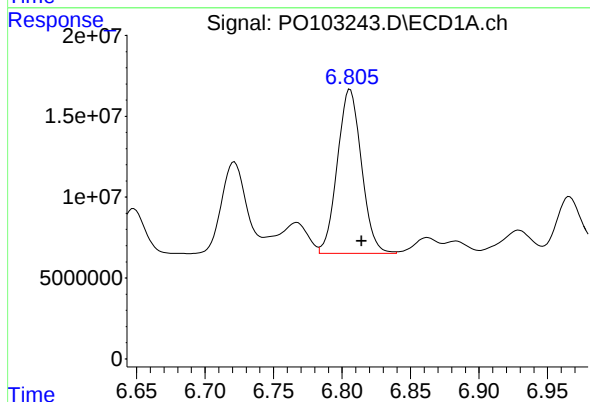
R.T.: 6.444 min
Delta R.T.: -0.008 min
Response: 126217893
Conc: 538.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



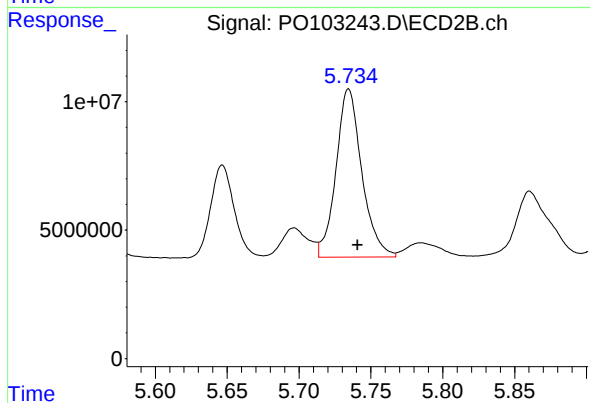
#27 AR-1254-2

R.T.: 5.339 min
Delta R.T.: -0.006 min
Response: 53081562
Conc: 449.16 ng/ml



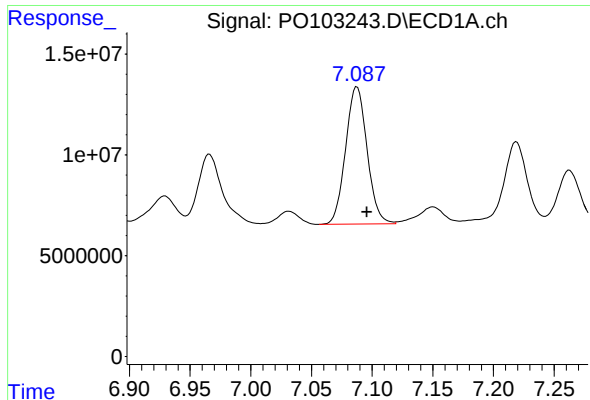
#28 AR-1254-3

R.T.: 6.806 min
Delta R.T.: -0.008 min
Response: 124175050
Conc: 535.92 ng/ml



#28 AR-1254-3

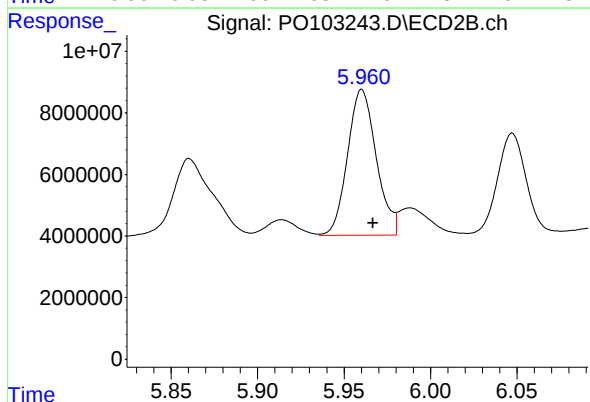
R.T.: 5.735 min
Delta R.T.: -0.006 min
Response: 81822455
Conc: 467.28 ng/ml



#29 AR-1254-4

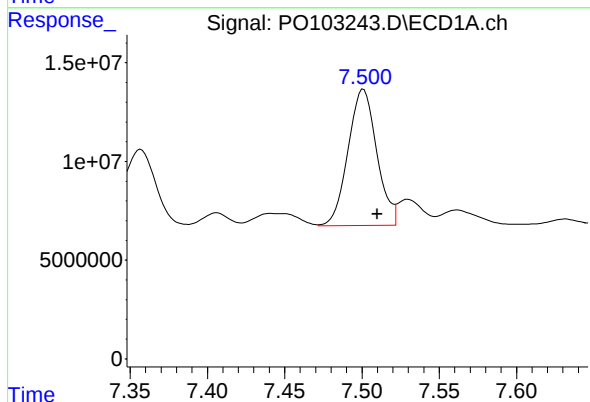
R.T.: 7.088 min
Delta R.T.: -0.008 min
Response: 84081823
Conc: 566.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



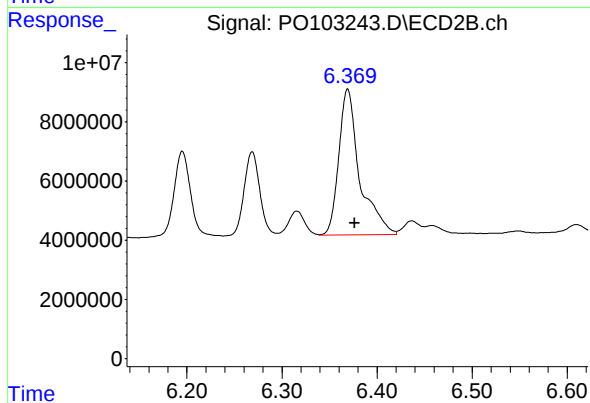
#29 AR-1254-4

R.T.: 5.960 min
Delta R.T.: -0.006 min
Response: 54776847
Conc: 540.00 ng/ml



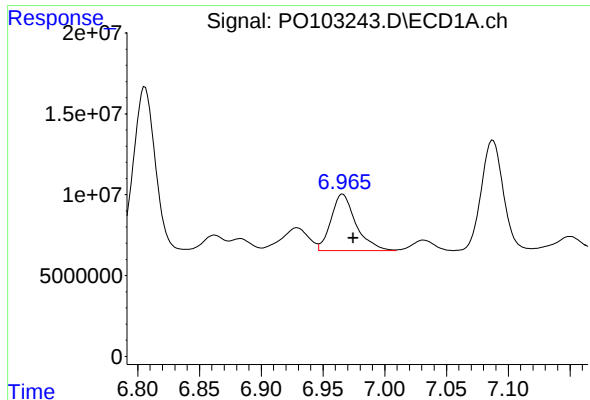
#30 AR-1254-5

R.T.: 7.501 min
Delta R.T.: -0.009 min
Response: 89218713
Conc: 536.44 ng/ml



#30 AR-1254-5

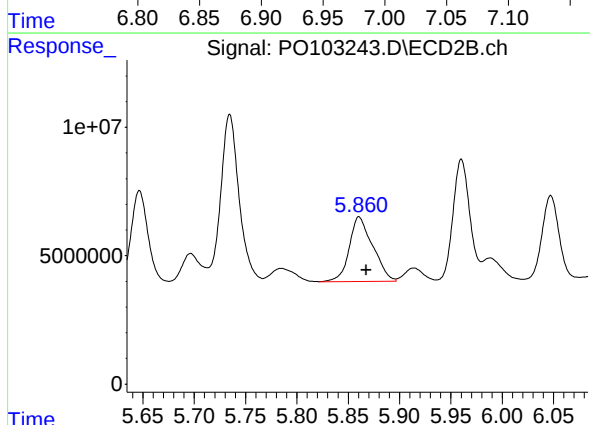
R.T.: 6.369 min
Delta R.T.: -0.007 min
Response: 75097519
Conc: 498.46 ng/ml



#31 AR-1260-1

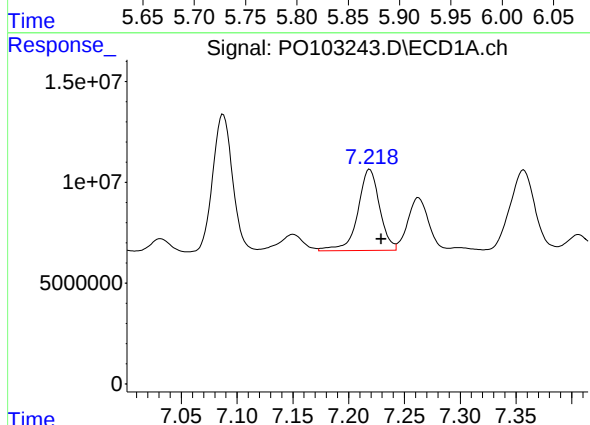
R.T.: 6.966 min
Delta R.T.: -0.009 min
Response: 49056631
Conc: 276.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



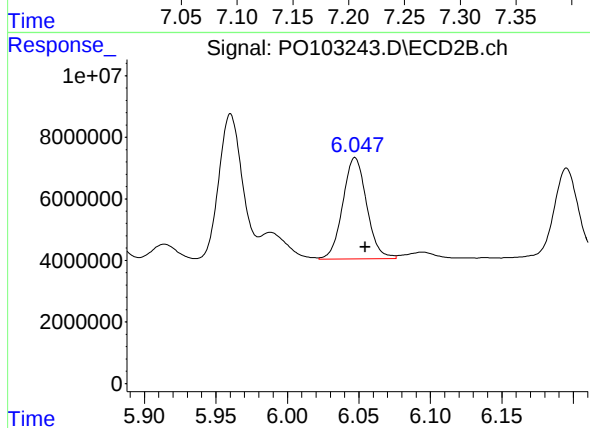
#31 AR-1260-1

R.T.: 5.860 min
Delta R.T.: -0.007 min
Response: 40306367
Conc: 317.00 ng/ml



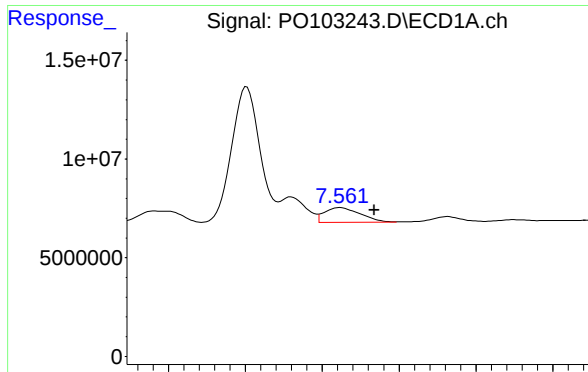
#32 AR-1260-2

R.T.: 7.219 min
Delta R.T.: -0.010 min
Response: 54939017
Conc: 276.99 ng/ml



#32 AR-1260-2

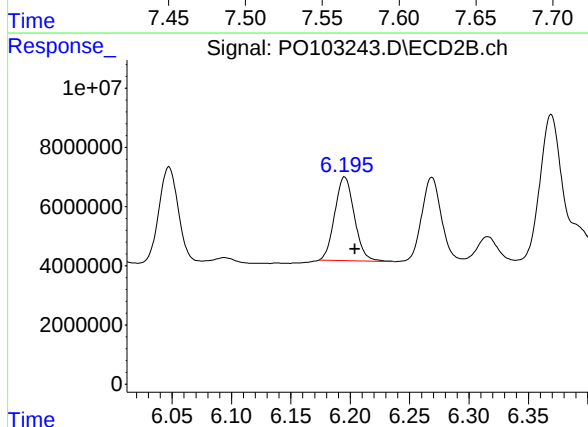
R.T.: 6.047 min
Delta R.T.: -0.007 min
Response: 38390605
Conc: 249.97 ng/ml



#33 AR-1260-3

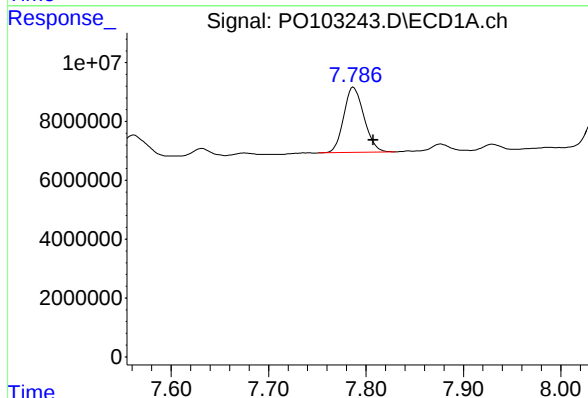
R.T.: 7.562 min
Delta R.T.: -0.022 min
Response: 12077200
Conc: 85.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



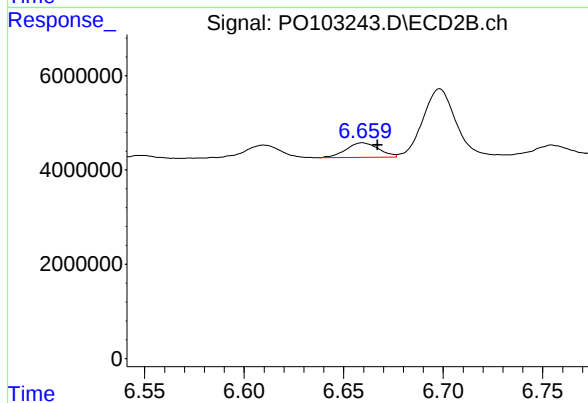
#33 AR-1260-3

R.T.: 6.195 min
Delta R.T.: -0.009 min
Response: 32444646
Conc: 232.83 ng/ml



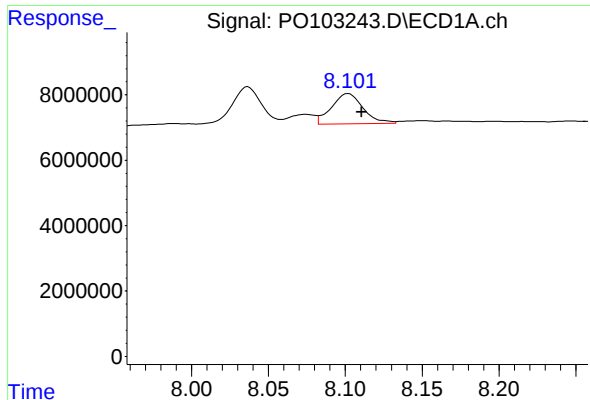
#34 AR-1260-4

R.T.: 7.787 min
Delta R.T.: -0.020 min
Response: 31986105
Conc: 205.76 ng/ml



#34 AR-1260-4

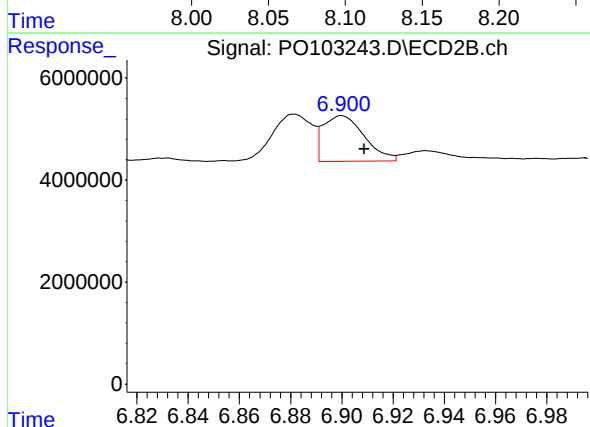
R.T.: 6.660 min
Delta R.T.: -0.008 min
Response: 3450570
Conc: 31.37 ng/ml



#35 AR-1260-5

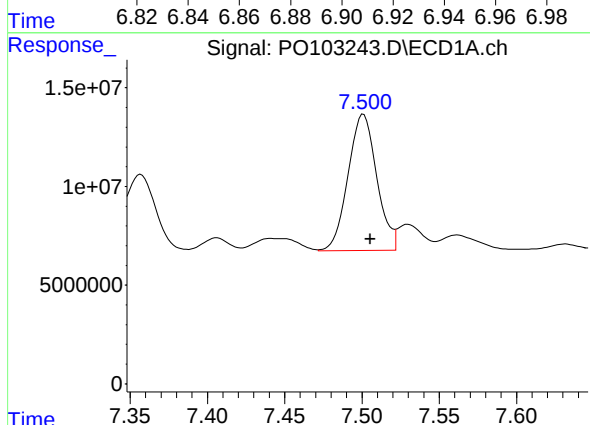
R.T.: 8.102 min
Delta R.T.: -0.009 min
Response: 13147539
Conc: 44.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



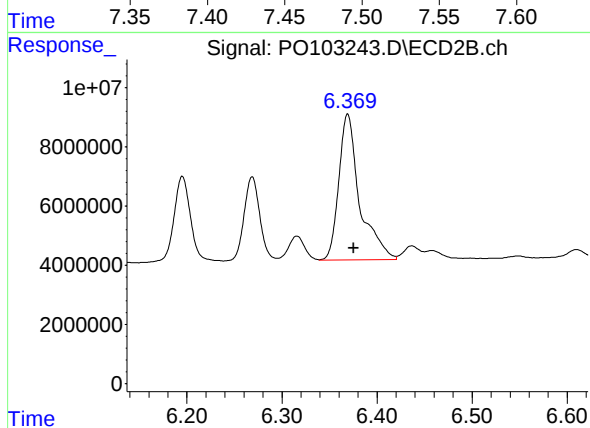
#35 AR-1260-5

R.T.: 6.900 min
Delta R.T.: -0.009 min
Response: 9948360
Conc: 38.78 ng/ml



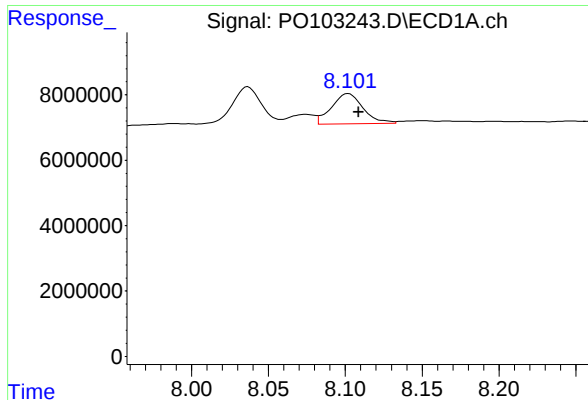
#36 AR-1262-1

R.T.: 7.501 min
Delta R.T.: -0.004 min
Response: 89218713
Conc: 654.01 ng/ml



#36 AR-1262-1

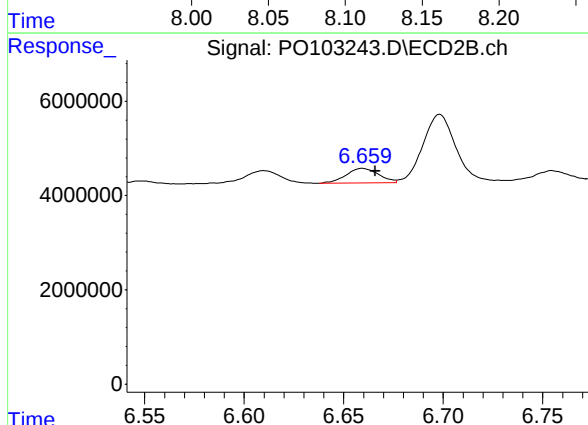
R.T.: 6.369 min
Delta R.T.: -0.006 min
Response: 75097519
Conc: 927.12 ng/ml



#37 AR-1262-2

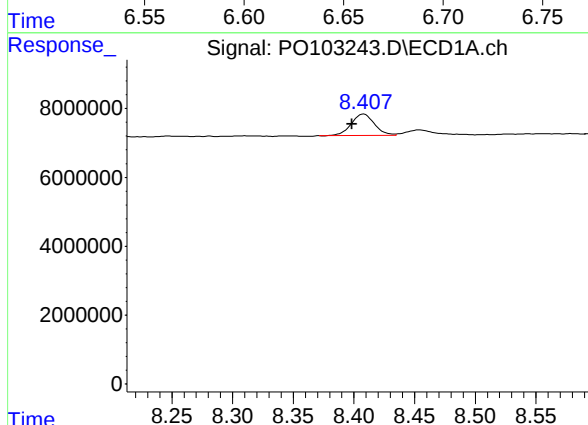
R.T.: 8.102 min
Delta R.T.: -0.007 min
Response: 13147539
Conc: 39.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



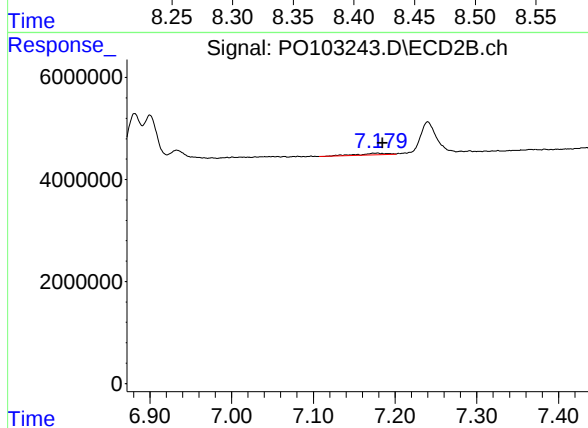
#37 AR-1262-2

R.T.: 6.660 min
Delta R.T.: -0.006 min
Response: 3450570
Conc: 24.06 ng/ml



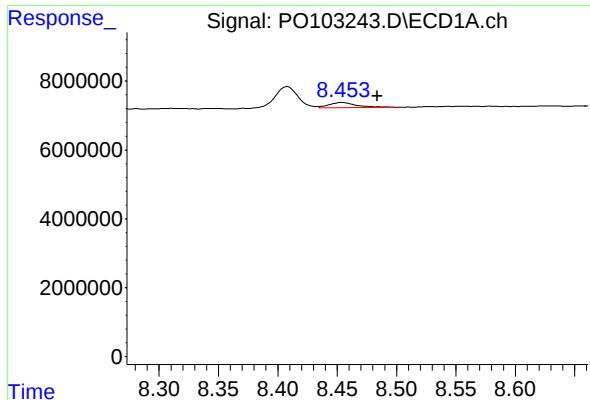
#38 AR-1262-3

R.T.: 8.408 min
Delta R.T.: 0.010 min
Response: 8139756
Conc: 36.82 ng/ml



#38 AR-1262-3

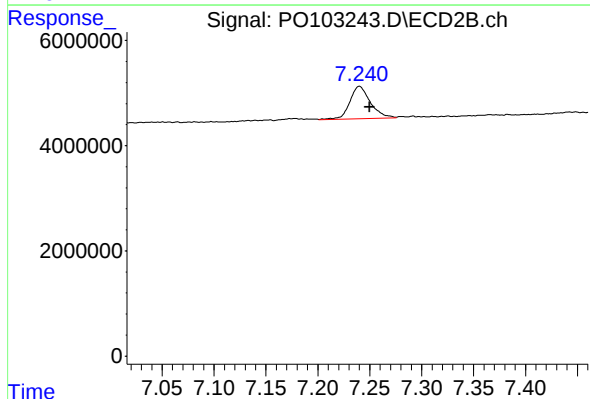
R.T.: 7.178 min
Delta R.T.: -0.007 min
Response: 806854
Conc: 6.65 ng/ml



#39 AR-1262-4

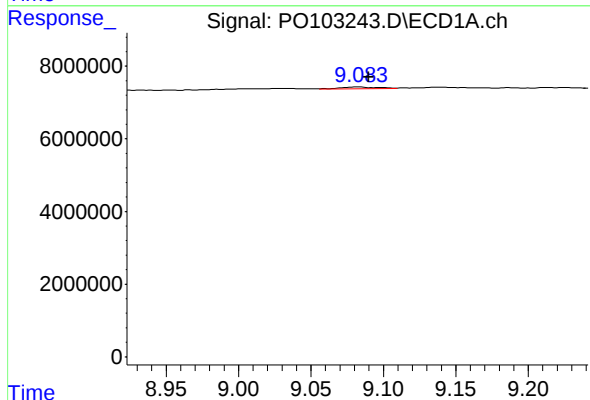
R.T.: 8.454 min
Delta R.T.: -0.030 min
Response: 2429116
Conc: 13.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



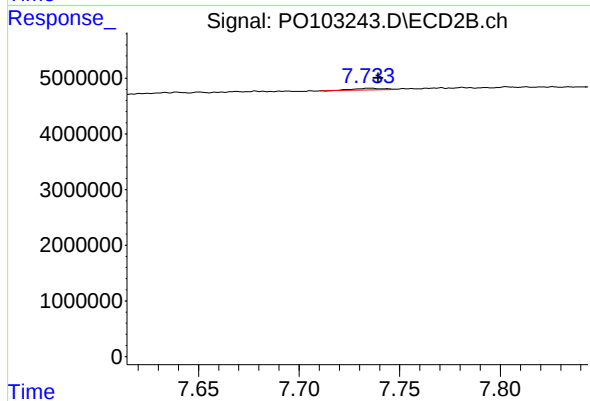
#39 AR-1262-4

R.T.: 7.240 min
Delta R.T.: -0.010 min
Response: 8537753
Conc: 41.48 ng/ml



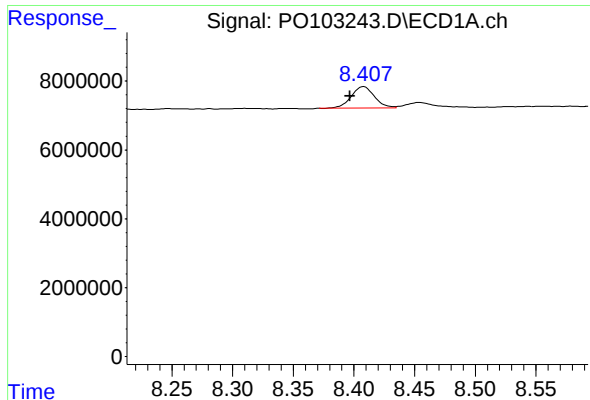
#40 AR-1262-5

R.T.: 9.083 min
Delta R.T.: -0.007 min
Response: 834485
Conc: 7.11 ng/ml



#40 AR-1262-5

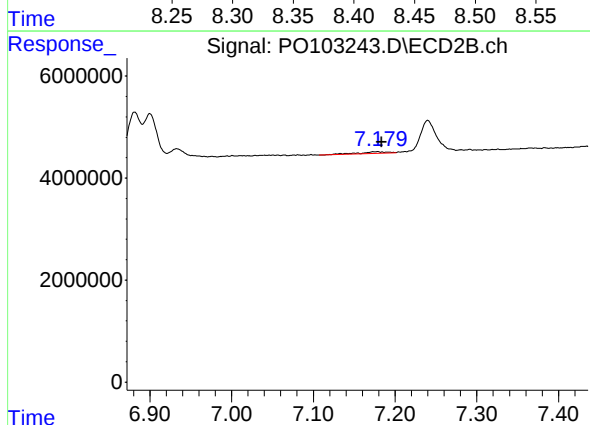
R.T.: 7.735 min
Delta R.T.: -0.004 min
Response: 330986
Conc: 3.76 ng/ml



#41 AR-1268-1

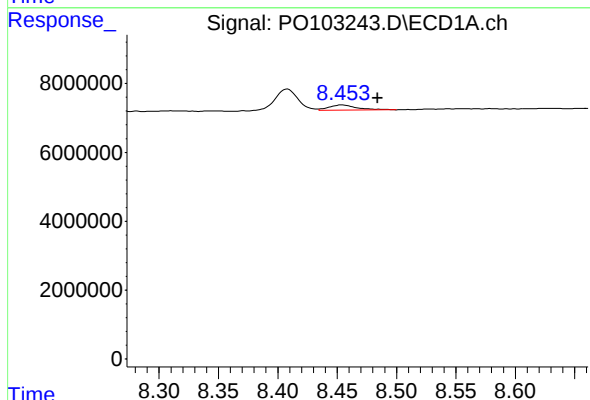
R.T.: 8.408 min
Delta R.T.: 0.011 min
Response: 8139756
Conc: 20.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



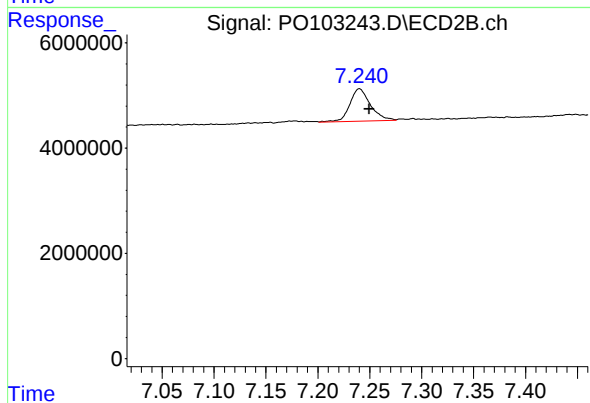
#41 AR-1268-1

R.T.: 7.178 min
Delta R.T.: -0.005 min
Response: 806854
Conc: 2.28 ng/ml



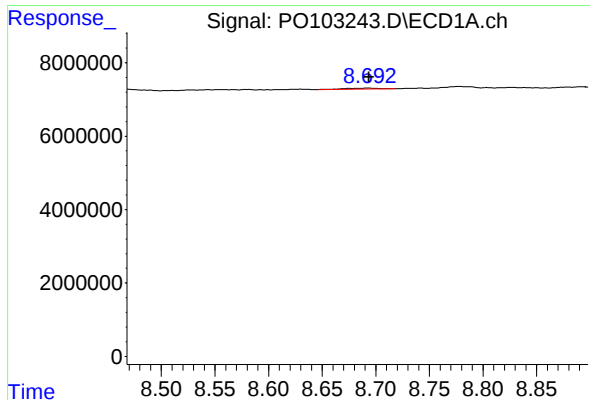
#42 AR-1268-2

R.T.: 8.454 min
Delta R.T.: -0.030 min
Response: 2429116
Conc: 6.51 ng/ml



#42 AR-1268-2

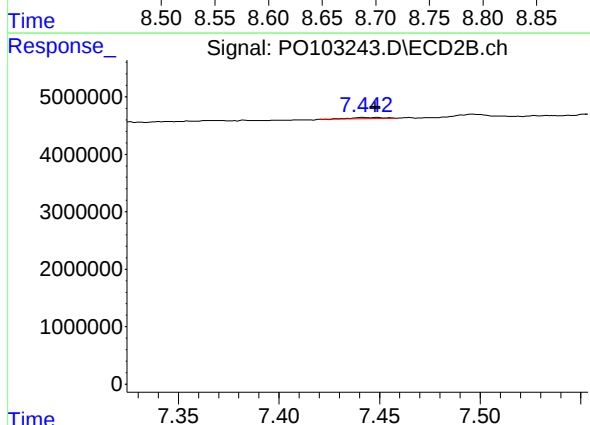
R.T.: 7.240 min
Delta R.T.: -0.010 min
Response: 8537753
Conc: 26.85 ng/ml



#43 AR-1268-3

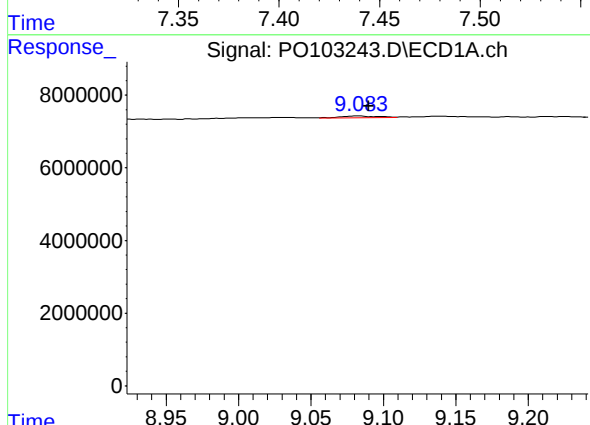
R.T.: 8.693 min
Delta R.T.: -0.001 min
Response: 617076
Conc: 1.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



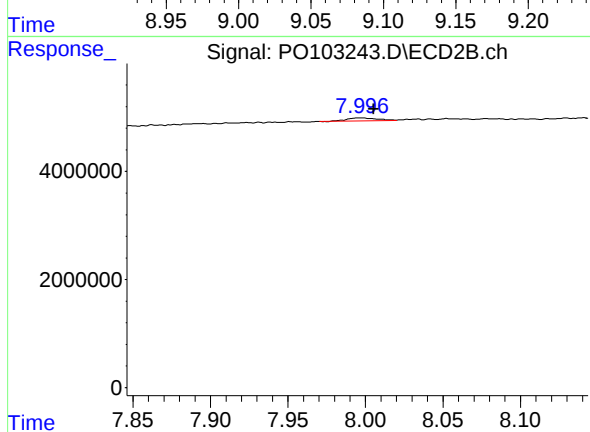
#43 AR-1268-3

R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 219821
Conc: 0.81 ng/ml



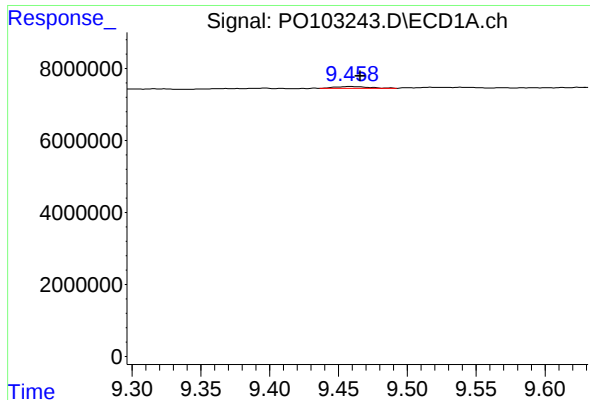
#44 AR-1268-4

R.T.: 9.083 min
Delta R.T.: -0.007 min
Response: 834485
Conc: 6.40 ng/ml



#44 AR-1268-4

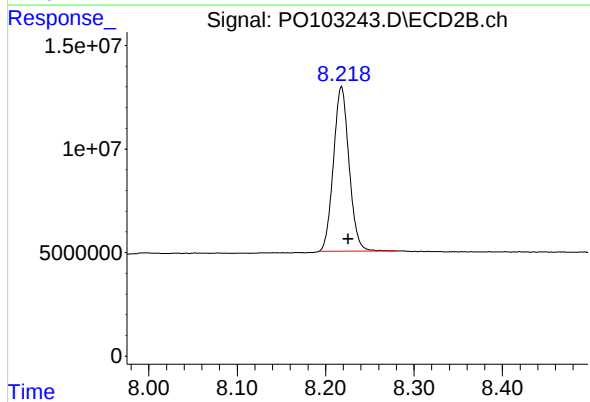
R.T.: 7.997 min
Delta R.T.: -0.009 min
Response: 702729
Conc: 0.97 ng/ml



#45 AR-1268-5

R.T.: 9.458 min
Delta R.T.: -0.007 min
Response: 780287
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.218 min
Delta R.T.: -0.008 min
Response: 97465836
Conc: 314.41 ng/ml