

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042524\
 Data File : P0103197.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2024 14:41
 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: Apr 26 01:18:20 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...	4.250	3.369	257.1E6	118.4E6	50.986	42.783
2) SA Decachlor...	9.767	8.219	162.4E6	87791027	55.941	51.134
Target Compounds						
3) L1 AR-1016-1	5.392	4.416	46288854	23325186	315.296	296.607
4) L1 AR-1016-2	5.414	4.433	55667463	25092592	257.785	213.818
5) L1 AR-1016-3	5.475	4.605	26778544	19378133	196.894	312.856 #
6) L1 AR-1016-4	5.571	4.646	29540302	34033778	273.643	642.482 #
7) L1 AR-1016-5	5.862	4.853	69792121	43081997	665.853	631.838
8) L2 AR-1221-1	4.445	3.574	535731	90610	9.224	2.897 #
9) L2 AR-1221-2	4.549	3.659	4255312	1807346	100.394	76.168
10) L2 AR-1221-3	4.614	3.730	4063965	1932265	31.893	27.243
11) L3 AR-1232-1	4.614	3.730	4063965	1932265	40.605	33.798
12) L3 AR-1232-2	5.130	4.433	20429980	25092592	359.280	459.730 #
13) L3 AR-1232-3	5.414	4.605	55667463	19378133	565.181	679.242
14) L3 AR-1232-4	5.571	4.685	29540302	36045375	615.790	1331.080 #
15) L3 AR-1232-5	5.661	4.853	66057018	43081997	1642.325	1480.633
16) L4 AR-1242-1	5.392	4.416	46288854	23325186	379.516	351.846
17) L4 AR-1242-2	5.414	4.433	55667463	25092592	310.828	257.223
18) L4 AR-1242-3	5.475	4.605	26778544	19378133	236.839	361.518 #
19) L4 AR-1242-4	5.571	4.685	29540302	36045375	330.889	653.592 #
20) L4 AR-1242-5	6.297	5.196	71958576	56573368	861.024	893.916
21) L5 AR-1248-1	5.392	4.416	46288854	23325186	517.801	469.698
22) L5 AR-1248-2	5.661	4.646	66057018	34033778	478.822	452.163
23) L5 AR-1248-3	5.862	4.685	69792121	36045375	491.975	464.037
24) L5 AR-1248-4	6.259	4.853	74839635	43081997	527.966	480.383
25) L5 AR-1248-5	6.297	5.236	71958576	40164002	523.405	500.979
26) L6 AR-1254-1	6.231	5.196	58700910	56573368	369.826	420.596
27) L6 AR-1254-2	6.451	5.341	70470124	19506096	300.878	165.054 #
28) L6 AR-1254-3	6.809	5.736	36359386	25551072	156.921	145.918
29) L6 AR-1254-4	7.091	5.961	24184506	18488384	163.006	182.262
30) L6 AR-1254-5	7.505	6.370	5161642	4959795	31.035	32.921
31) L7 AR-1260-1	6.970	5.877	4077062	12611588	23.012	99.186 #
32) L7 AR-1260-2	7.222	6.048	3294922	2899178	16.613	18.877
33) L7 AR-1260-3	7.596	6.196	14447	3321590	0.102	23.836 #
34) L7 AR-1260-4	7.793	6.658	2911870	401243	18.732	3.648 #
35) L7 AR-1260-5	8.106	6.901	2473527	918840	8.291	3.581 #
36) L8 AR-1262-1	7.505	6.370	5161642	4959795	37.837	61.231 #
37) L8 AR-1262-2	8.106	6.658	2473527	401243	7.381	2.798 #
38) L8 AR-1262-3	8.413	7.184	709175	576415	3.208	4.750 #
39) L8 AR-1262-4	8.479	7.245	161000	1118047	0.926	5.431 #
40) L8 AR-1262-5	9.096	7.734	263946	155700	2.248	1.770
41) L9 AR-1268-1	8.413	7.184	709175	576415	1.797	1.627

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042524\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2024 14:41
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

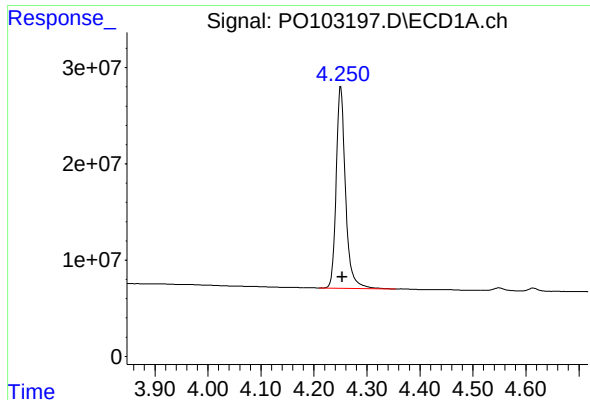
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 01:18:20 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
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.479	7.245	161000	1118047	0.432	3.517 #
43)	L9 AR-1268-3	8.690	7.446	432162	244012	1.305	0.899 #
44)	L9 AR-1268-4	9.096	8.002	263946	529775	2.024	0.731 #
45)	L9 AR-1268-5	9.466	8.219	1056243	87791027	1.006	283.199 #

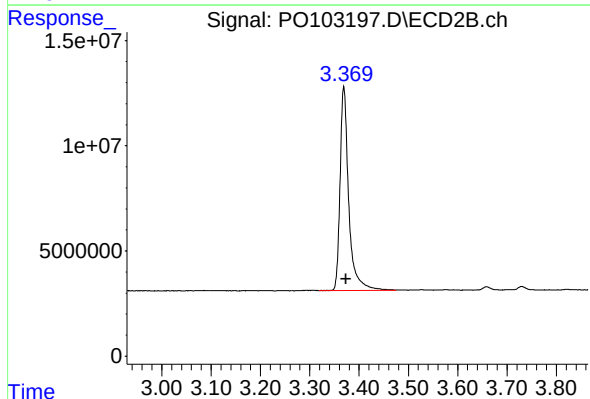
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

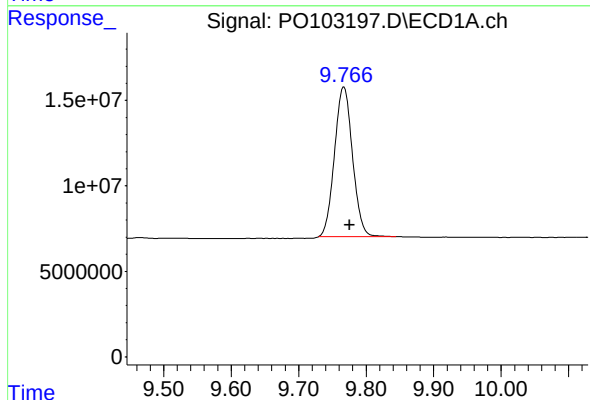
R.T.: 4.250 min
Delta R.T.: -0.004 min
Response: 257145591
Conc: 50.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



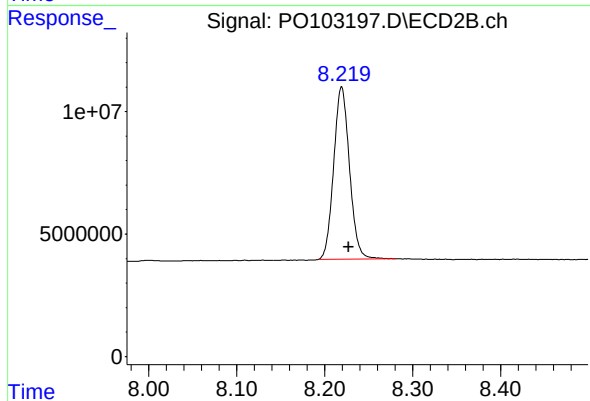
#1 Tetrachloro-m-xylene

R.T.: 3.369 min
Delta R.T.: -0.004 min
Response: 118404869
Conc: 42.78 ng/ml



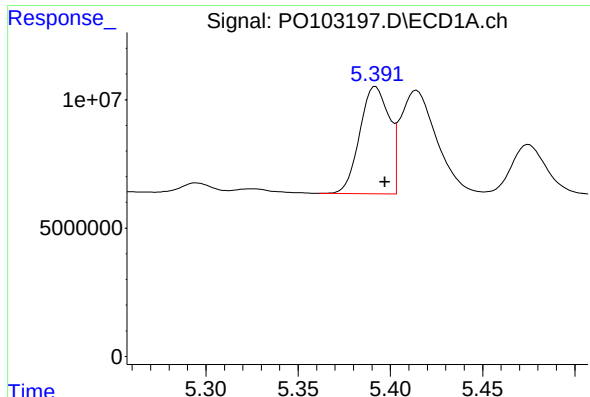
#2 Decachlorobiphenyl

R.T.: 9.767 min
Delta R.T.: -0.009 min
Response: 162440095
Conc: 55.94 ng/ml



#2 Decachlorobiphenyl

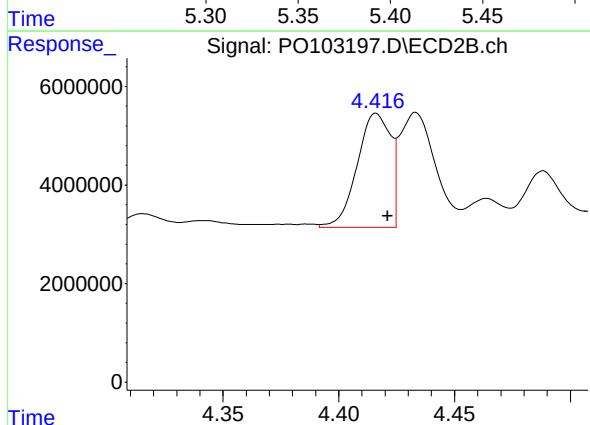
R.T.: 8.219 min
Delta R.T.: -0.008 min
Response: 87791027
Conc: 51.13 ng/ml



#3 AR-1016-1

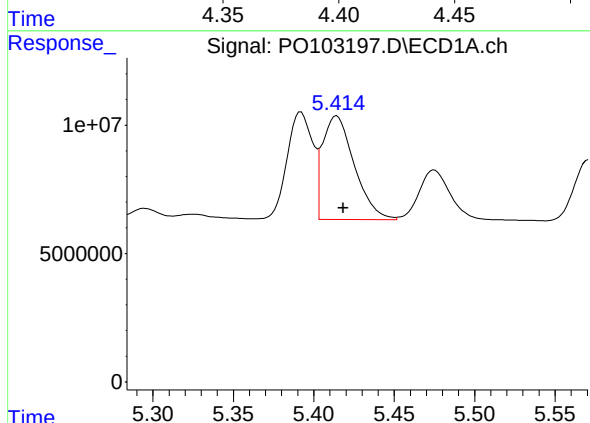
R.T.: 5.392 min
Delta R.T.: -0.005 min
Response: 46288854
Conc: 315.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



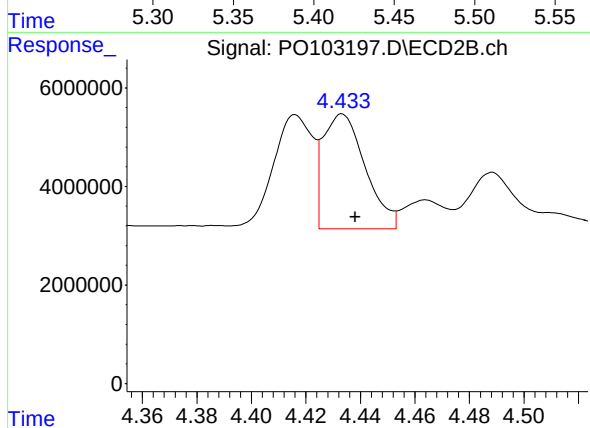
#3 AR-1016-1

R.T.: 4.416 min
Delta R.T.: -0.005 min
Response: 23325186
Conc: 296.61 ng/ml



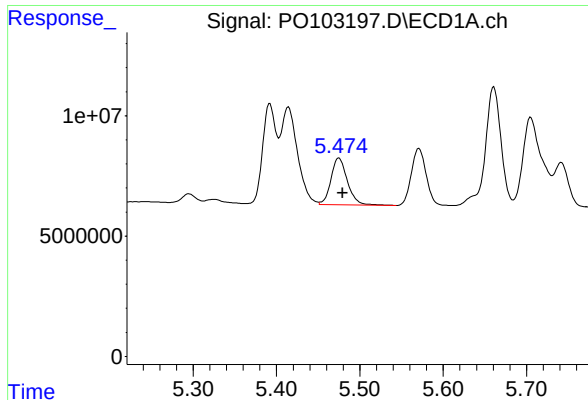
#4 AR-1016-2

R.T.: 5.414 min
Delta R.T.: -0.004 min
Response: 55667463
Conc: 257.79 ng/ml



#4 AR-1016-2

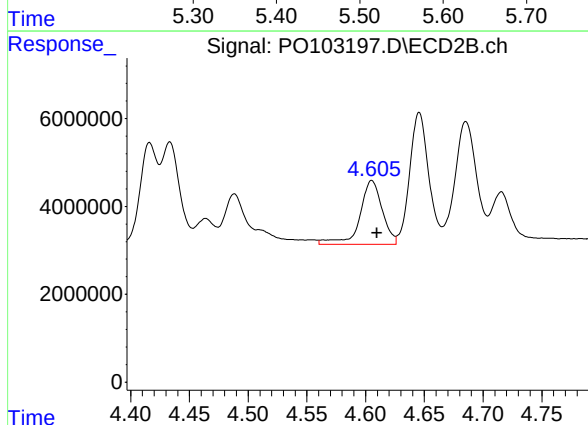
R.T.: 4.433 min
Delta R.T.: -0.005 min
Response: 25092592
Conc: 213.82 ng/ml



#5 AR-1016-3

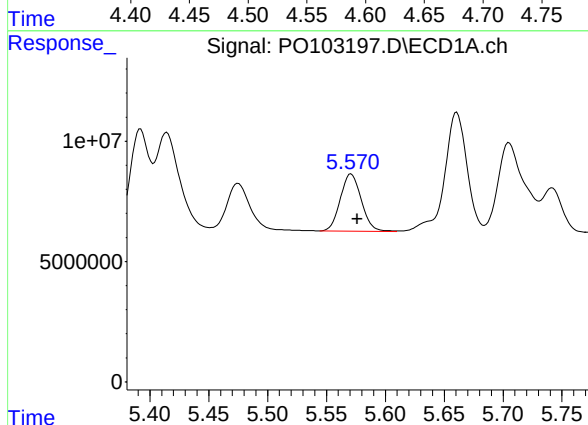
R.T.: 5.475 min
Delta R.T.: -0.005 min
Response: 26778544
Conc: 196.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



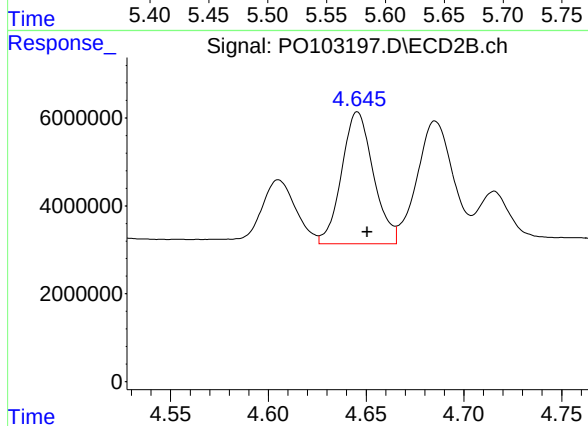
#5 AR-1016-3

R.T.: 4.605 min
Delta R.T.: -0.005 min
Response: 19378133
Conc: 312.86 ng/ml



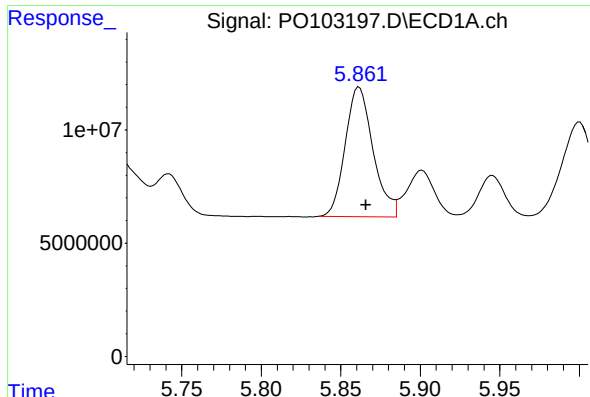
#6 AR-1016-4

R.T.: 5.571 min
Delta R.T.: -0.006 min
Response: 29540302
Conc: 273.64 ng/ml



#6 AR-1016-4

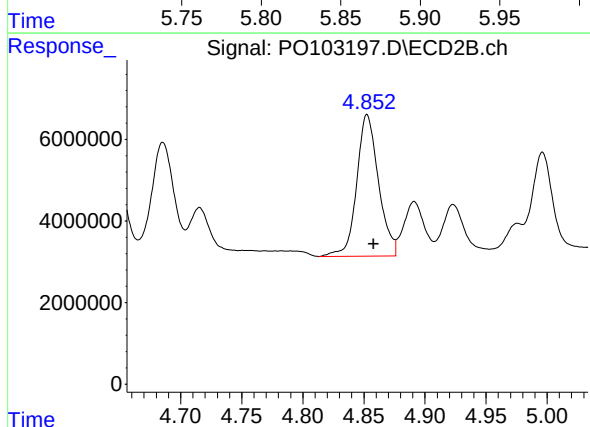
R.T.: 4.646 min
Delta R.T.: -0.005 min
Response: 34033778
Conc: 642.48 ng/ml



#7 AR-1016-5

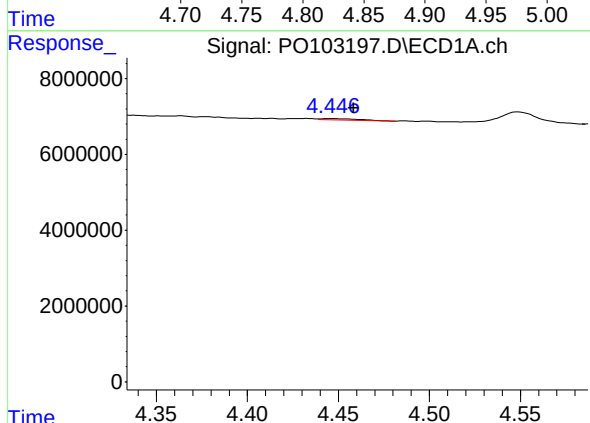
R.T.: 5.862 min
Delta R.T.: -0.005 min
Response: 69792121
Conc: 665.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



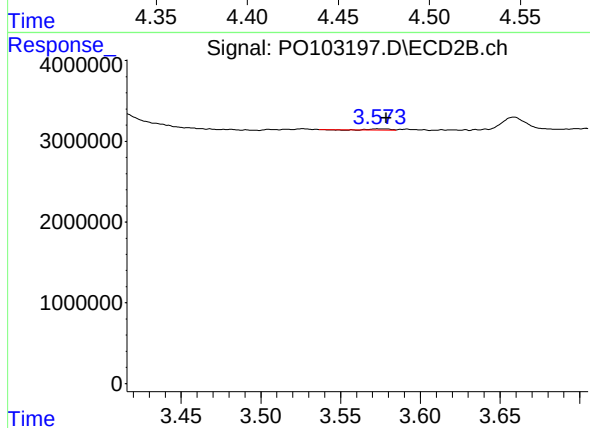
#7 AR-1016-5

R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 43081997
Conc: 631.84 ng/ml



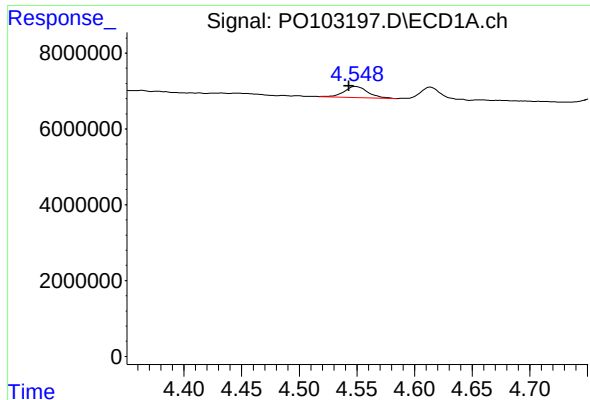
#8 AR-1221-1

R.T.: 4.445 min
Delta R.T.: -0.013 min
Response: 535731
Conc: 9.22 ng/ml



#8 AR-1221-1

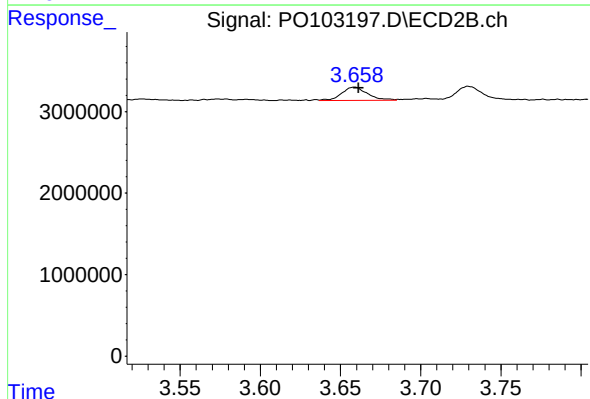
R.T.: 3.574 min
Delta R.T.: -0.005 min
Response: 90610
Conc: 2.90 ng/ml



#9 AR-1221-2

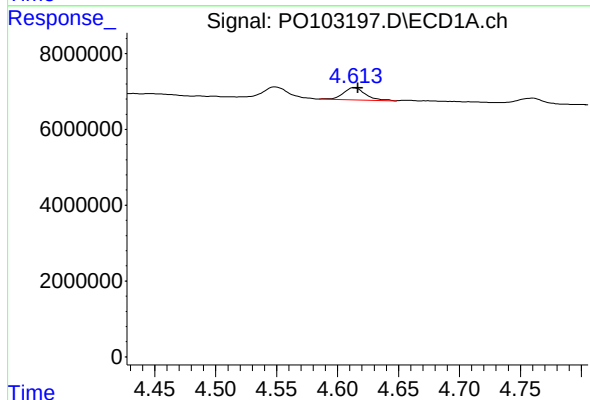
R.T.: 4.549 min
Delta R.T.: 0.006 min
Response: 4255312
Conc: 100.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



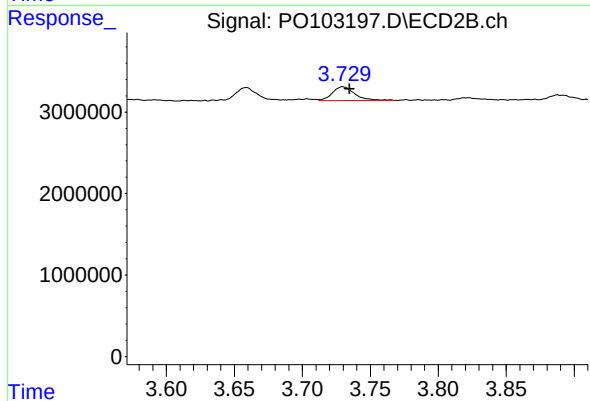
#9 AR-1221-2

R.T.: 3.659 min
Delta R.T.: -0.003 min
Response: 1807346
Conc: 76.17 ng/ml



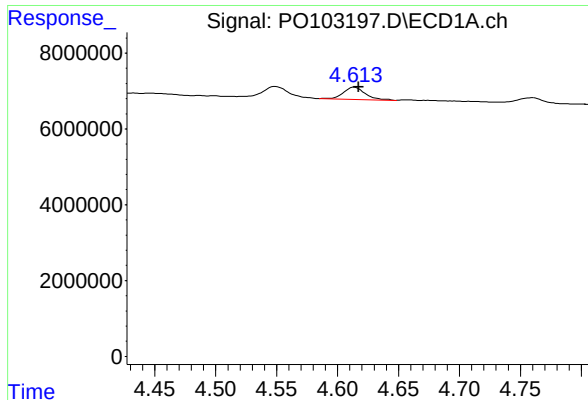
#10 AR-1221-3

R.T.: 4.614 min
Delta R.T.: -0.003 min
Response: 4063965
Conc: 31.89 ng/ml



#10 AR-1221-3

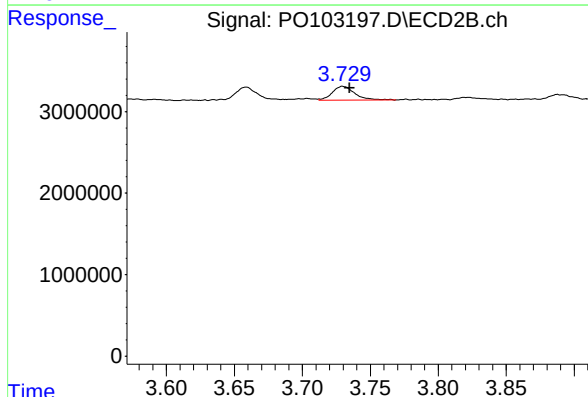
R.T.: 3.730 min
Delta R.T.: -0.005 min
Response: 1932265
Conc: 27.24 ng/ml



#11 AR-1232-1

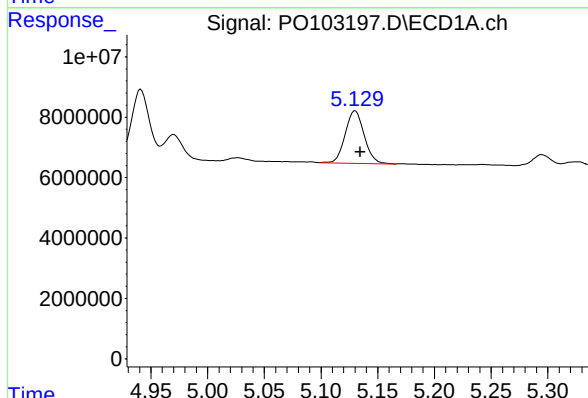
R.T.: 4.614 min
Delta R.T.: -0.004 min
Response: 4063965
Conc: 40.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



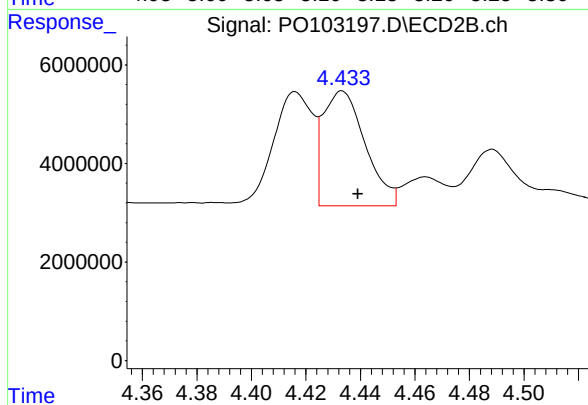
#11 AR-1232-1

R.T.: 3.730 min
Delta R.T.: -0.005 min
Response: 1932265
Conc: 33.80 ng/ml



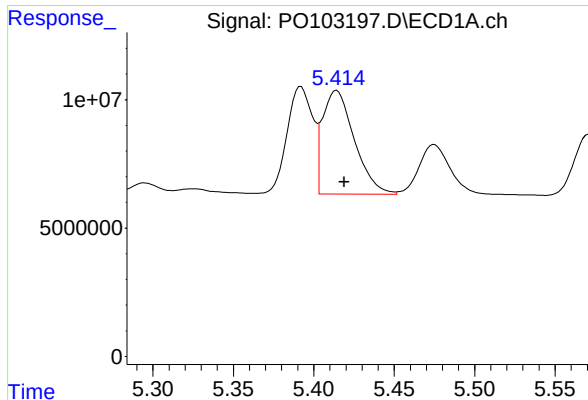
#12 AR-1232-2

R.T.: 5.130 min
Delta R.T.: -0.005 min
Response: 20429980
Conc: 359.28 ng/ml



#12 AR-1232-2

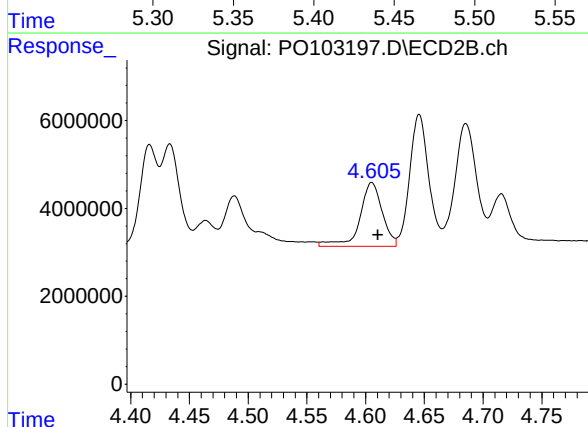
R.T.: 4.433 min
Delta R.T.: -0.006 min
Response: 25092592
Conc: 459.73 ng/ml



#13 AR-1232-3

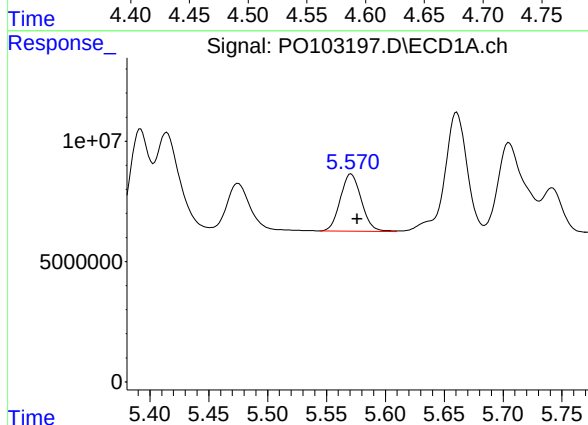
R.T.: 5.414 min
Delta R.T.: -0.005 min
Response: 55667463
Conc: 565.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



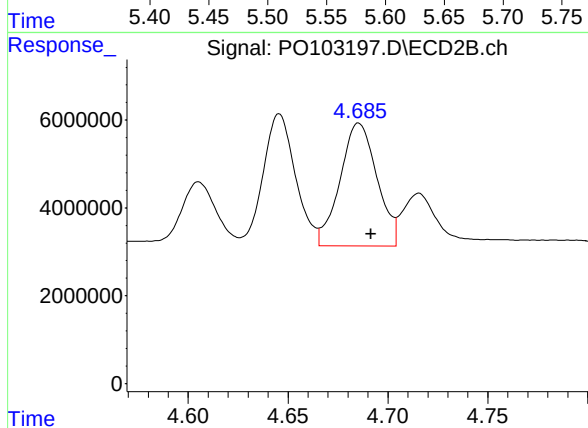
#13 AR-1232-3

R.T.: 4.605 min
Delta R.T.: -0.005 min
Response: 19378133
Conc: 679.24 ng/ml



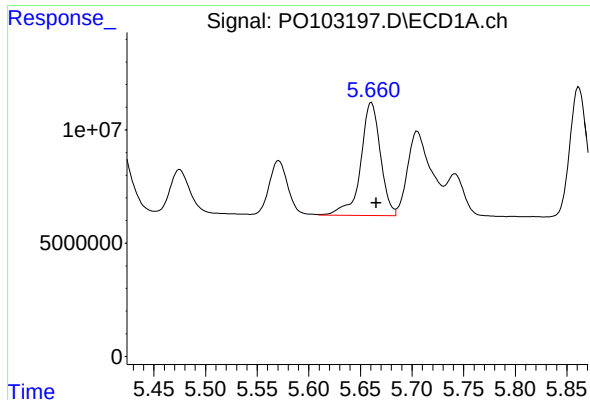
#14 AR-1232-4

R.T.: 5.571 min
Delta R.T.: -0.005 min
Response: 29540302
Conc: 615.79 ng/ml



#14 AR-1232-4

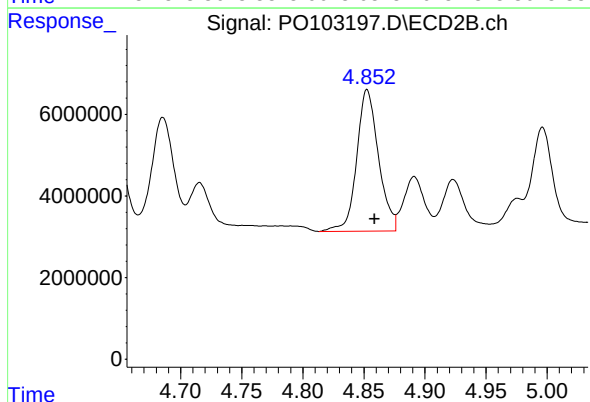
R.T.: 4.685 min
Delta R.T.: -0.006 min
Response: 36045375
Conc: 1331.08 ng/ml



#15 AR-1232-5

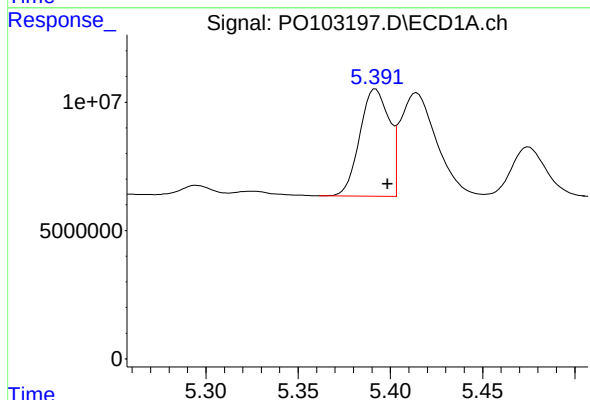
R.T.: 5.661 min
Delta R.T.: -0.005 min
Response: 66057018
Conc: 1642.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



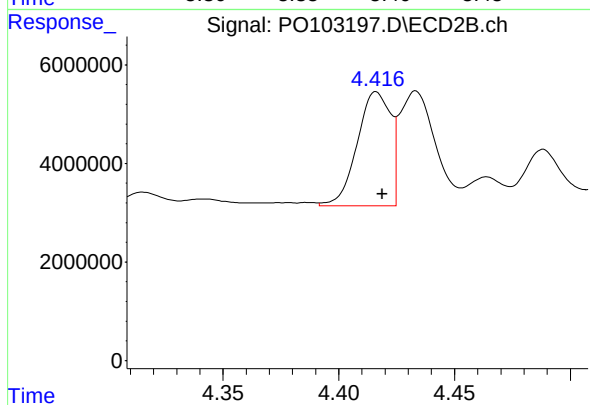
#15 AR-1232-5

R.T.: 4.853 min
Delta R.T.: -0.006 min
Response: 43081997
Conc: 1480.63 ng/ml



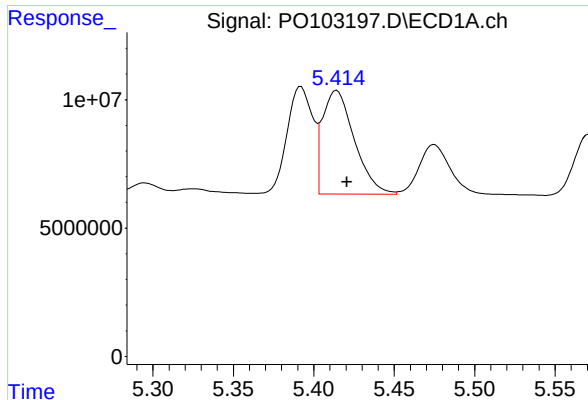
#16 AR-1242-1

R.T.: 5.392 min
Delta R.T.: -0.006 min
Response: 46288854
Conc: 379.52 ng/ml



#16 AR-1242-1

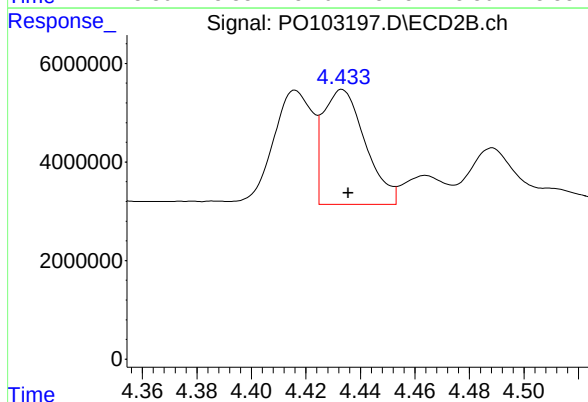
R.T.: 4.416 min
Delta R.T.: -0.003 min
Response: 23325186
Conc: 351.85 ng/ml



#17 AR-1242-2

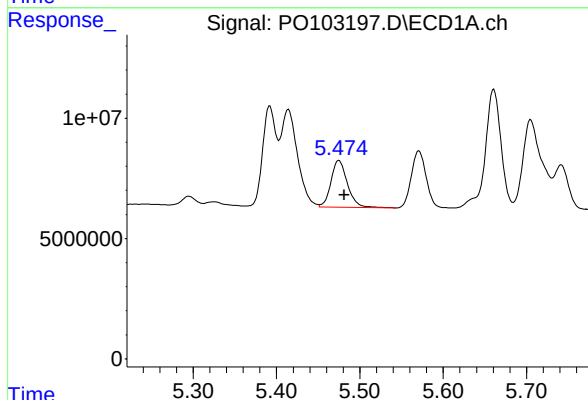
R.T.: 5.414 min
Delta R.T.: -0.006 min
Response: 55667463
Conc: 310.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



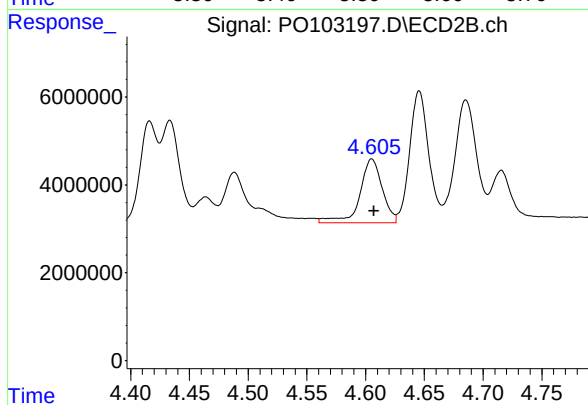
#17 AR-1242-2

R.T.: 4.433 min
Delta R.T.: -0.002 min
Response: 25092592
Conc: 257.22 ng/ml



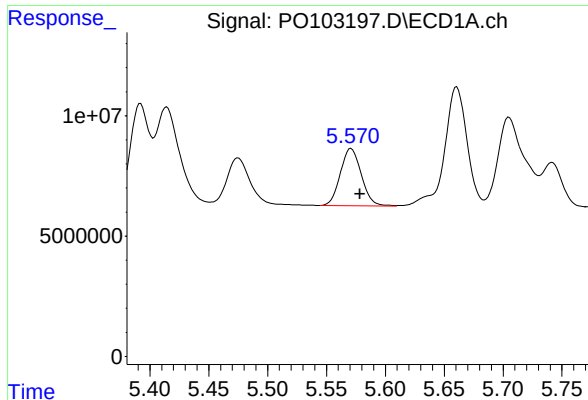
#18 AR-1242-3

R.T.: 5.475 min
Delta R.T.: -0.006 min
Response: 26778544
Conc: 236.84 ng/ml



#18 AR-1242-3

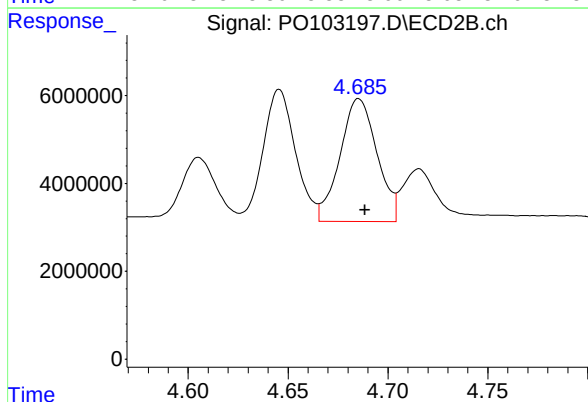
R.T.: 4.605 min
Delta R.T.: -0.002 min
Response: 19378133
Conc: 361.52 ng/ml



#19 AR-1242-4

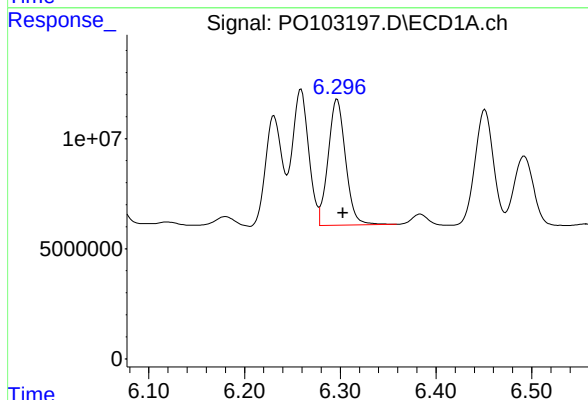
R.T.: 5.571 min
Delta R.T.: -0.008 min
Response: 29540302
Conc: 330.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



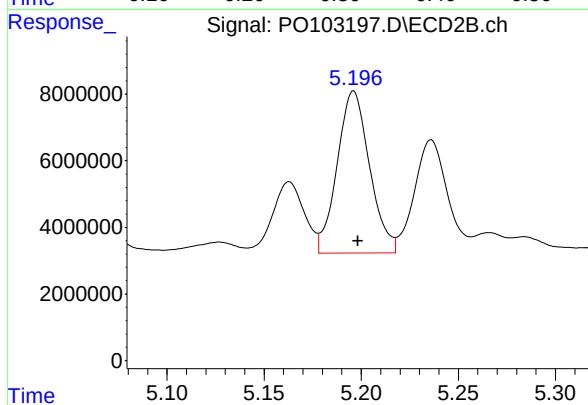
#19 AR-1242-4

R.T.: 4.685 min
Delta R.T.: -0.003 min
Response: 36045375
Conc: 653.59 ng/ml



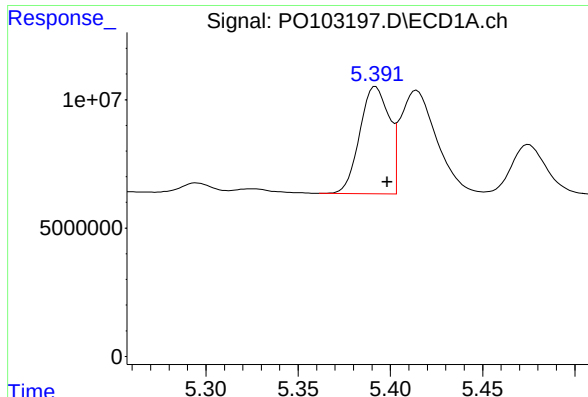
#20 AR-1242-5

R.T.: 6.297 min
Delta R.T.: -0.006 min
Response: 71958576
Conc: 861.02 ng/ml



#20 AR-1242-5

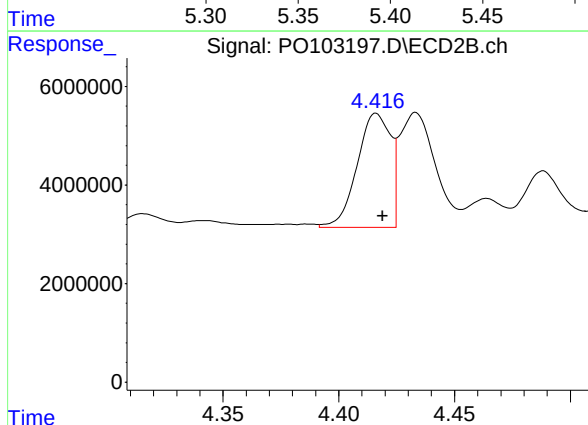
R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 56573368
Conc: 893.92 ng/ml



#21 AR-1248-1

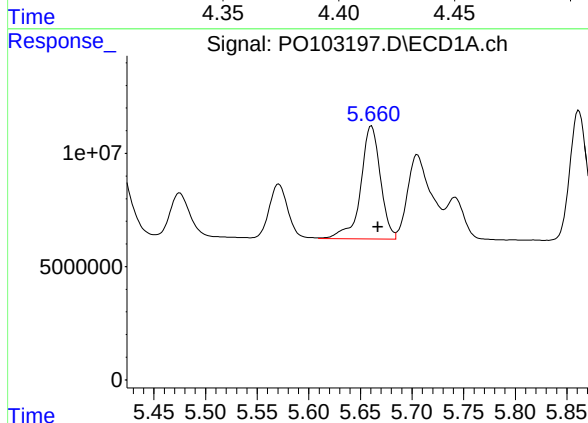
R.T.: 5.392 min
Delta R.T.: -0.006 min
Response: 46288854
Conc: 517.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



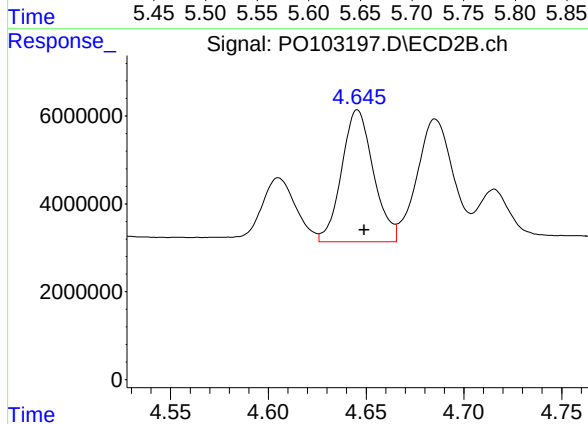
#21 AR-1248-1

R.T.: 4.416 min
Delta R.T.: -0.003 min
Response: 23325186
Conc: 469.70 ng/ml



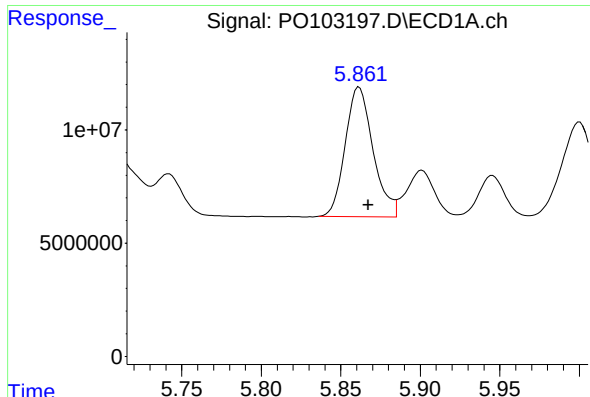
#22 AR-1248-2

R.T.: 5.661 min
Delta R.T.: -0.006 min
Response: 66057018
Conc: 478.82 ng/ml



#22 AR-1248-2

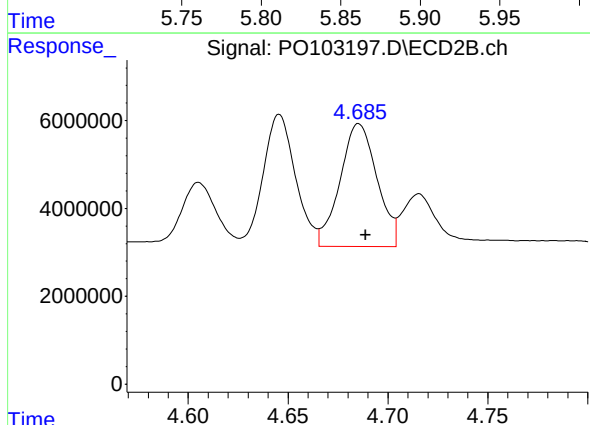
R.T.: 4.646 min
Delta R.T.: -0.003 min
Response: 34033778
Conc: 452.16 ng/ml



#23 AR-1248-3

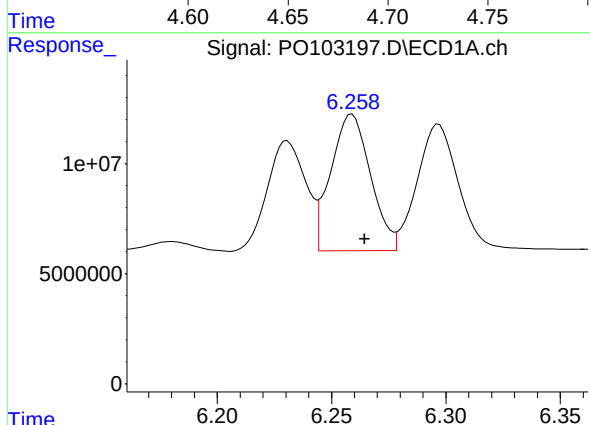
R.T.: 5.862 min
Delta R.T.: -0.006 min
Response: 69792121
Conc: 491.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



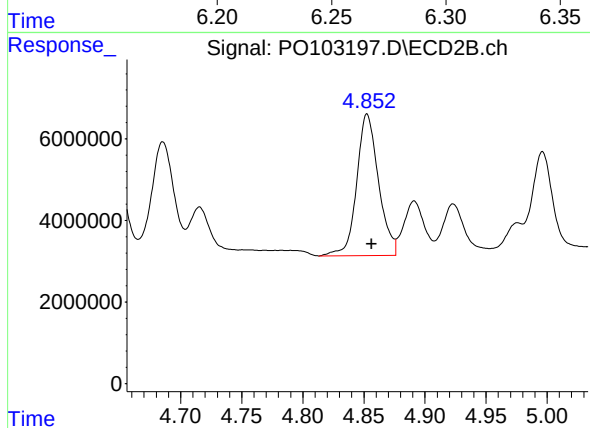
#23 AR-1248-3

R.T.: 4.685 min
Delta R.T.: -0.003 min
Response: 36045375
Conc: 464.04 ng/ml



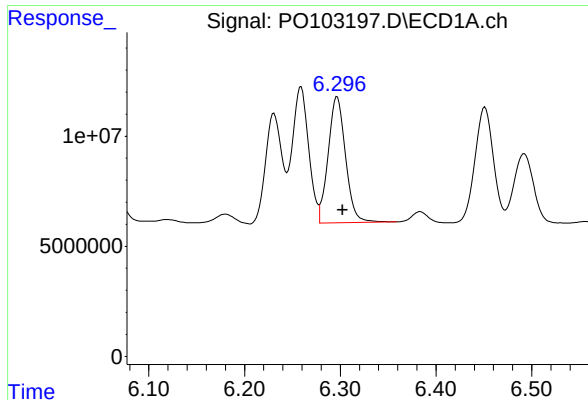
#24 AR-1248-4

R.T.: 6.259 min
Delta R.T.: -0.006 min
Response: 74839635
Conc: 527.97 ng/ml



#24 AR-1248-4

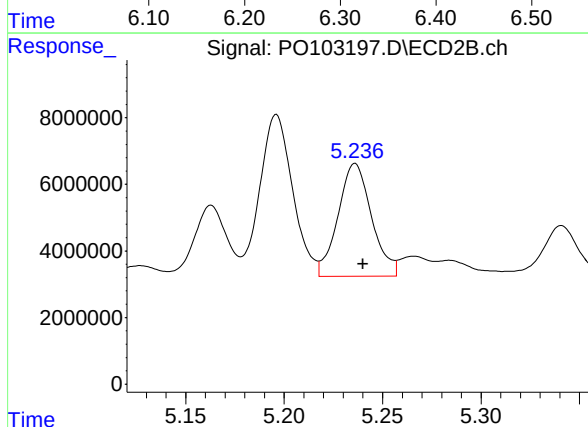
R.T.: 4.853 min
Delta R.T.: -0.004 min
Response: 43081997
Conc: 480.38 ng/ml



#25 AR-1248-5

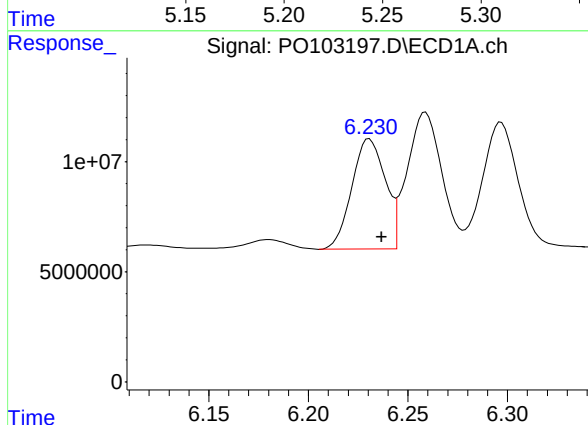
R.T.: 6.297 min
Delta R.T.: -0.006 min
Response: 71958576
Conc: 523.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



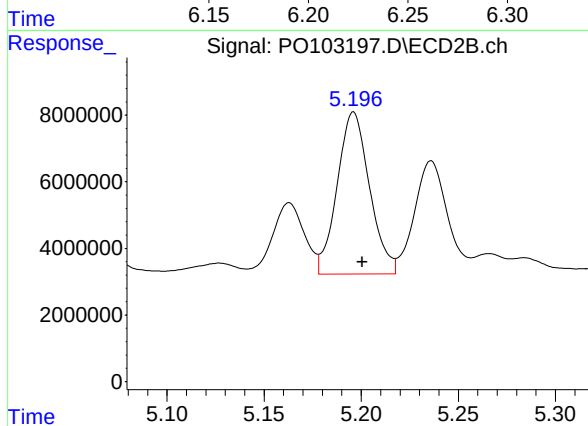
#25 AR-1248-5

R.T.: 5.236 min
Delta R.T.: -0.004 min
Response: 40164002
Conc: 500.98 ng/ml



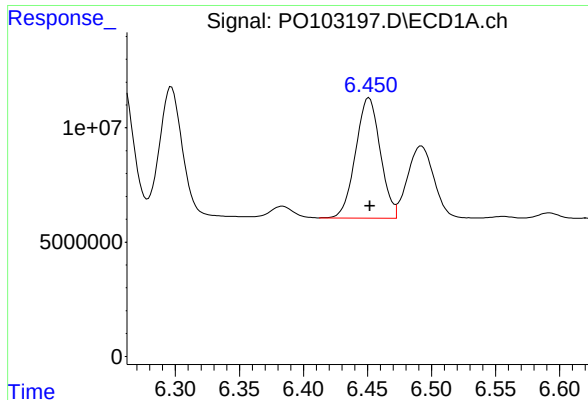
#26 AR-1254-1

R.T.: 6.231 min
Delta R.T.: -0.006 min
Response: 58700910
Conc: 369.83 ng/ml



#26 AR-1254-1

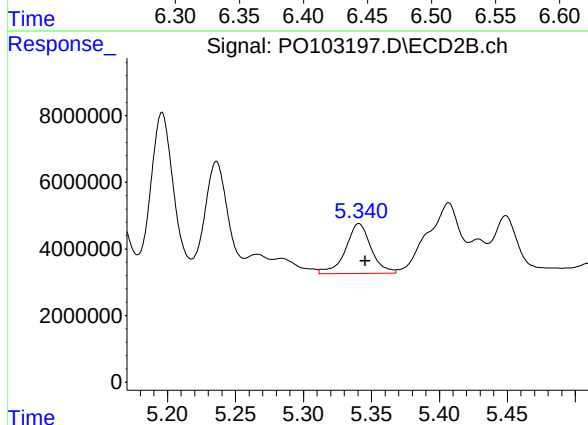
R.T.: 5.196 min
Delta R.T.: -0.005 min
Response: 56573368
Conc: 420.60 ng/ml



#27 AR-1254-2

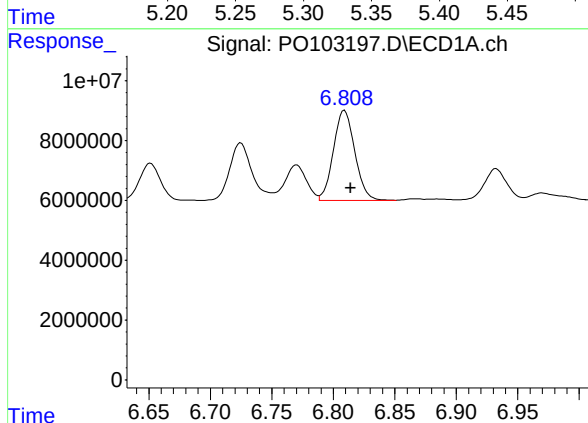
R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 70470124
Conc: 300.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



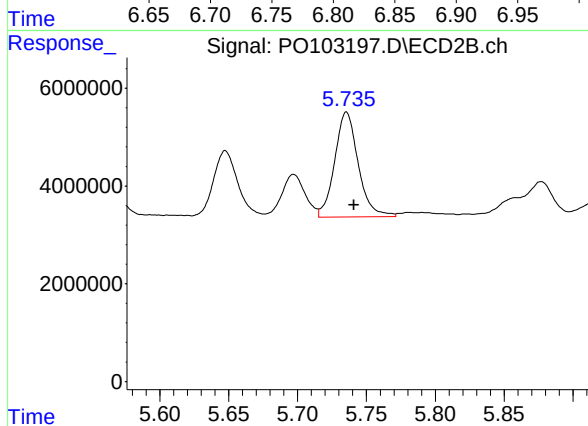
#27 AR-1254-2

R.T.: 5.341 min
Delta R.T.: -0.005 min
Response: 19506096
Conc: 165.05 ng/ml



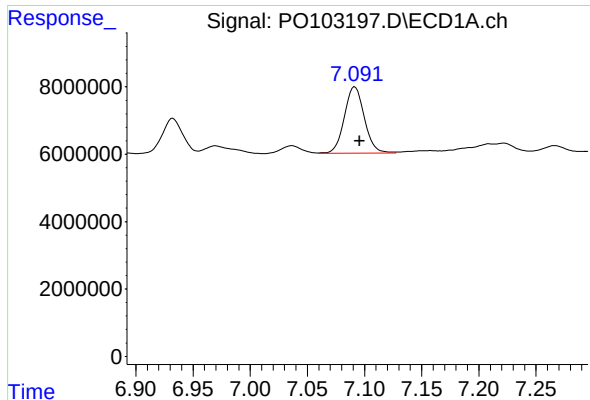
#28 AR-1254-3

R.T.: 6.809 min
Delta R.T.: -0.005 min
Response: 36359386
Conc: 156.92 ng/ml



#28 AR-1254-3

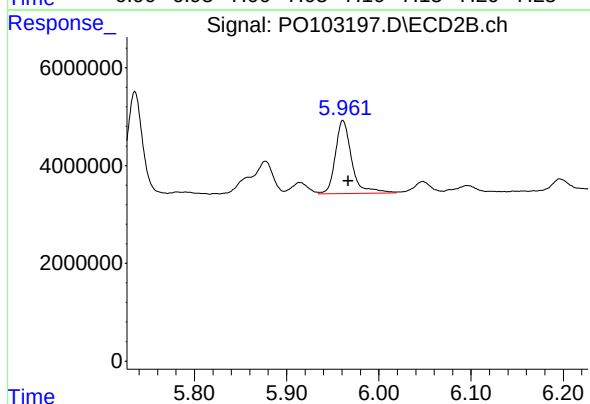
R.T.: 5.736 min
Delta R.T.: -0.005 min
Response: 25551072
Conc: 145.92 ng/ml



#29 AR-1254-4

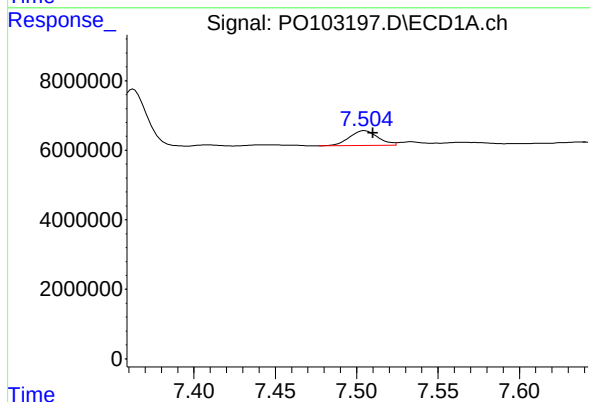
R.T.: 7.091 min
Delta R.T.: -0.004 min
Response: 24184506
Conc: 163.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



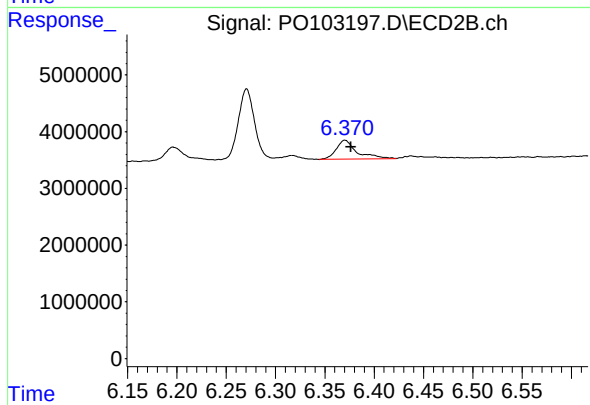
#29 AR-1254-4

R.T.: 5.961 min
Delta R.T.: -0.005 min
Response: 18488384
Conc: 182.26 ng/ml



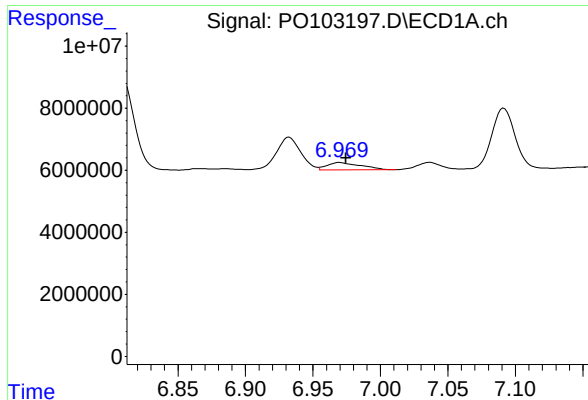
#30 AR-1254-5

R.T.: 7.505 min
Delta R.T.: -0.005 min
Response: 5161642
Conc: 31.04 ng/ml



#30 AR-1254-5

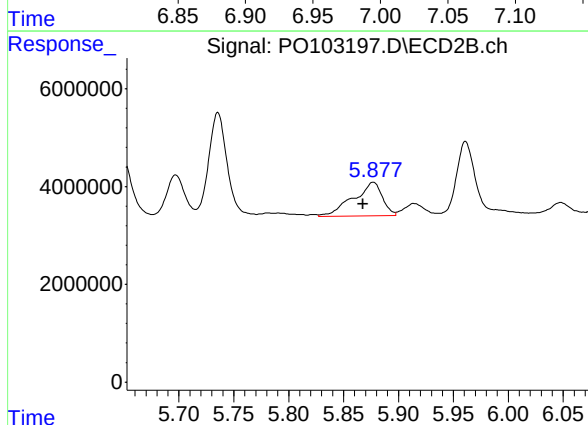
R.T.: 6.370 min
Delta R.T.: -0.006 min
Response: 4959795
Conc: 32.92 ng/ml



#31 AR-1260-1

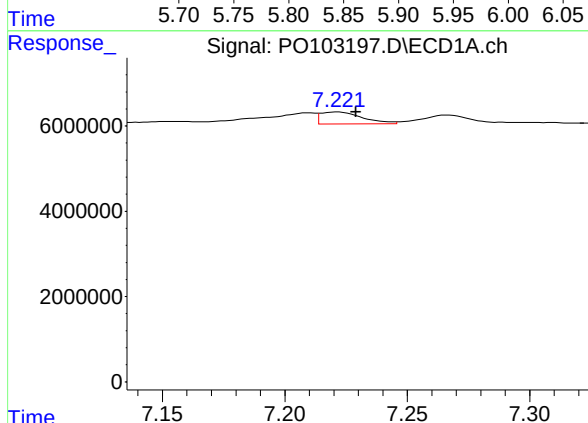
R.T.: 6.970 min
Delta R.T.: -0.005 min
Response: 4077062
Conc: 23.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



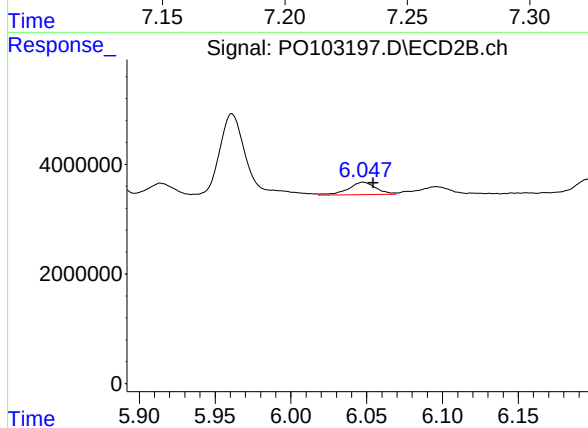
#31 AR-1260-1

R.T.: 5.877 min
Delta R.T.: 0.009 min
Response: 12611588
Conc: 99.19 ng/ml



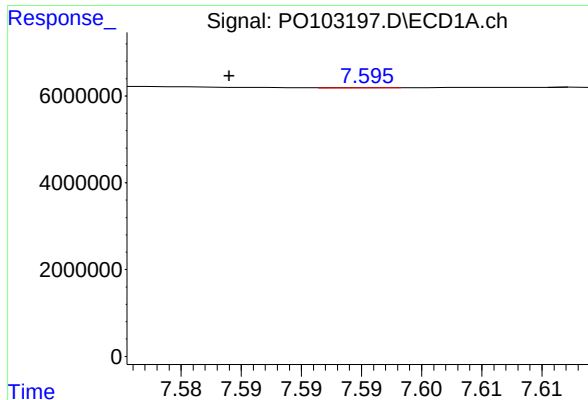
#32 AR-1260-2

R.T.: 7.222 min
Delta R.T.: -0.007 min
Response: 3294922
Conc: 16.61 ng/ml



#32 AR-1260-2

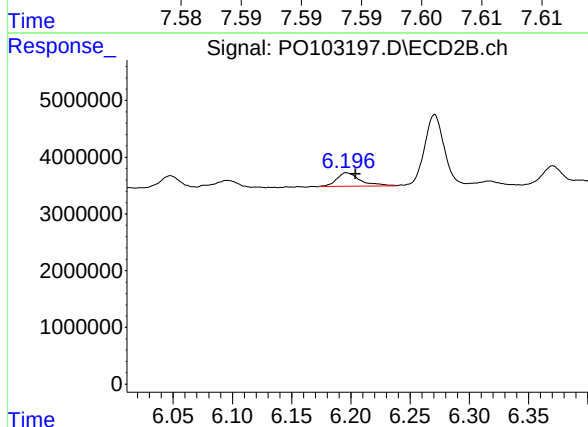
R.T.: 6.048 min
Delta R.T.: -0.007 min
Response: 2899178
Conc: 18.88 ng/ml



#33 AR-1260-3

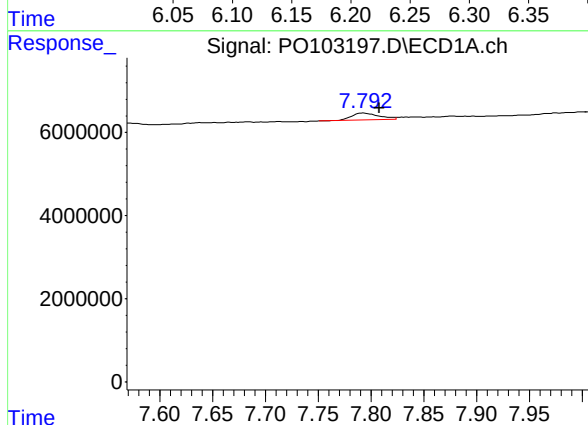
R.T.: 7.596 min
Delta R.T.: 0.012 min
Response: 14447
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



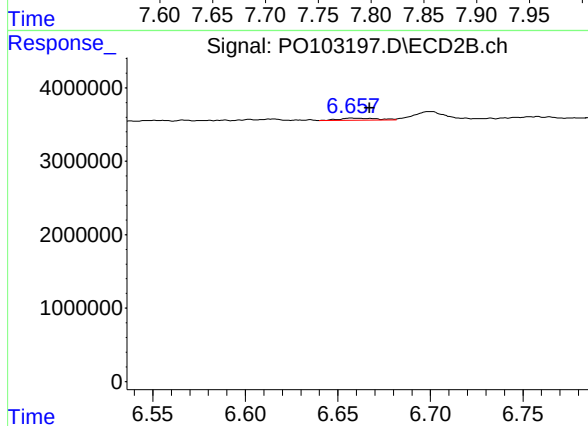
#33 AR-1260-3

R.T.: 6.196 min
Delta R.T.: -0.008 min
Response: 3321590
Conc: 23.84 ng/ml



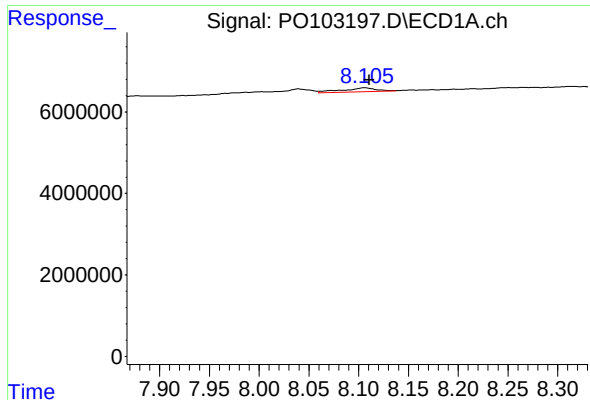
#34 AR-1260-4

R.T.: 7.793 min
Delta R.T.: -0.015 min
Response: 2911870
Conc: 18.73 ng/ml



#34 AR-1260-4

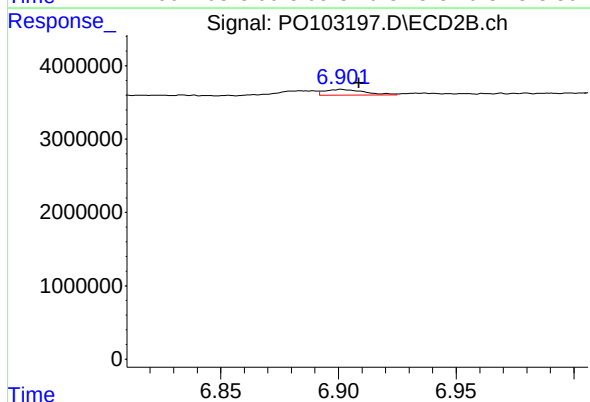
R.T.: 6.658 min
Delta R.T.: -0.010 min
Response: 401243
Conc: 3.65 ng/ml



#35 AR-1260-5

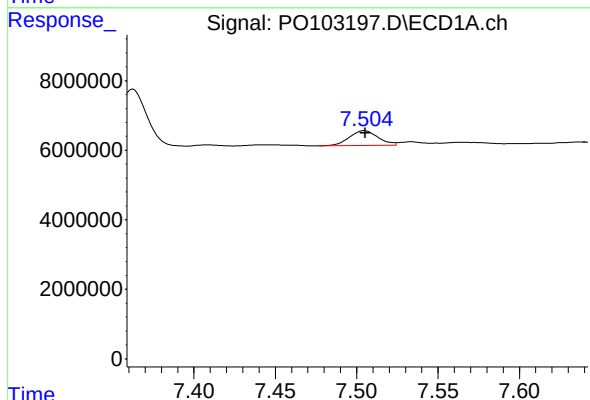
R.T.: 8.106 min
Delta R.T.: -0.005 min
Response: 2473527
Conc: 8.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



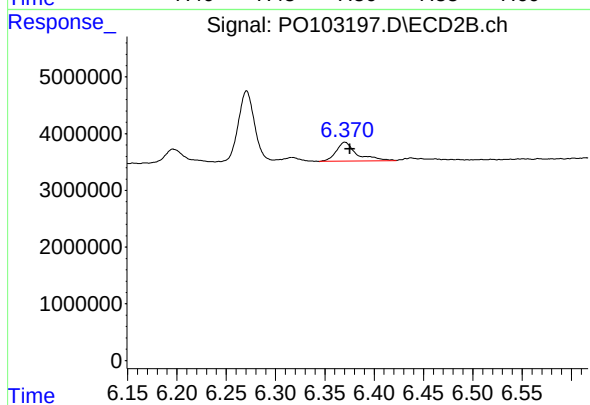
#35 AR-1260-5

R.T.: 6.901 min
Delta R.T.: -0.007 min
Response: 918840
Conc: 3.58 ng/ml



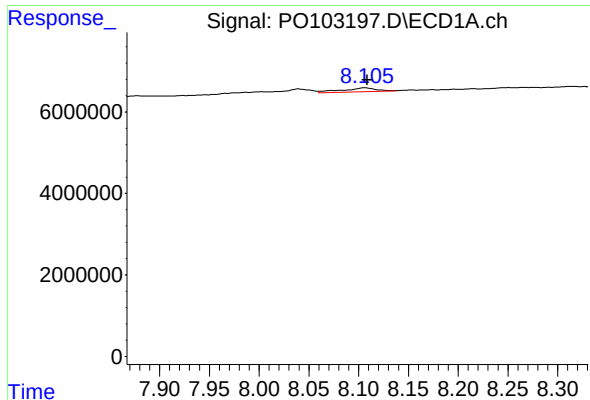
#36 AR-1262-1

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 5161642
Conc: 37.84 ng/ml



#36 AR-1262-1

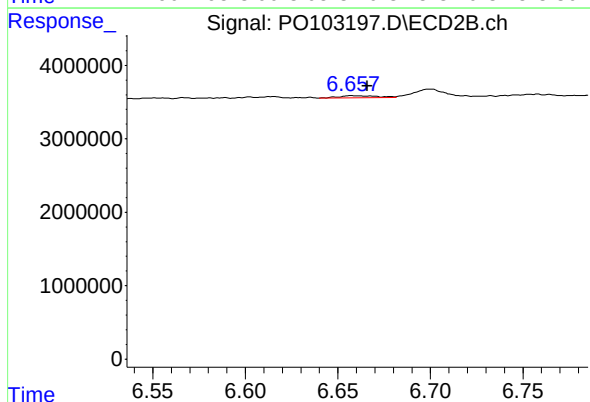
R.T.: 6.370 min
Delta R.T.: -0.005 min
Response: 4959795
Conc: 61.23 ng/ml



#37 AR-1262-2

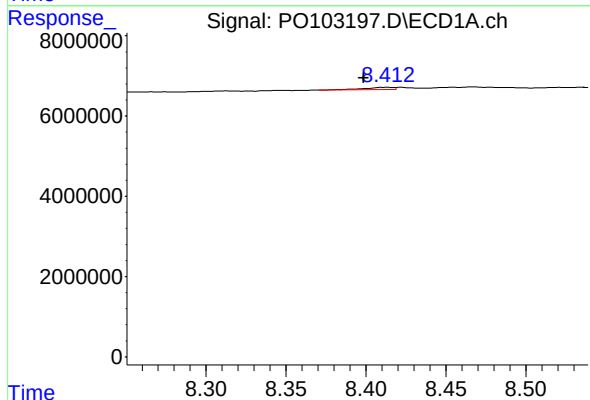
R.T.: 8.106 min
Delta R.T.: -0.003 min
Response: 2473527
Conc: 7.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



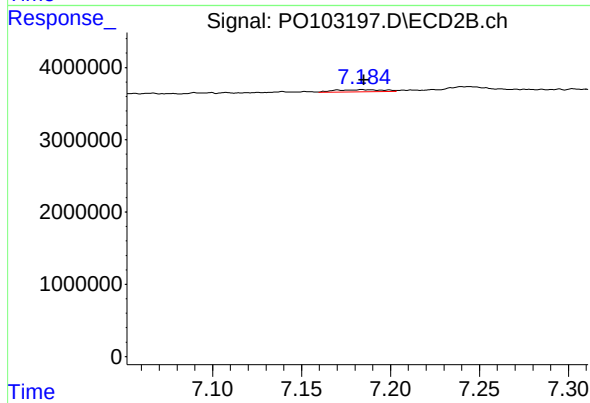
#37 AR-1262-2

R.T.: 6.658 min
Delta R.T.: -0.008 min
Response: 401243
Conc: 2.80 ng/ml



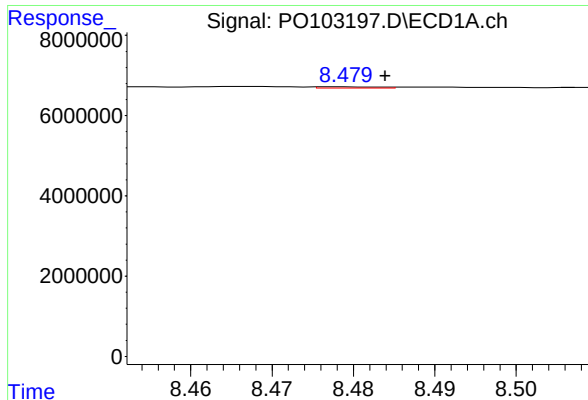
#38 AR-1262-3

R.T.: 8.413 min
Delta R.T.: 0.014 min
Response: 709175
Conc: 3.21 ng/ml



#38 AR-1262-3

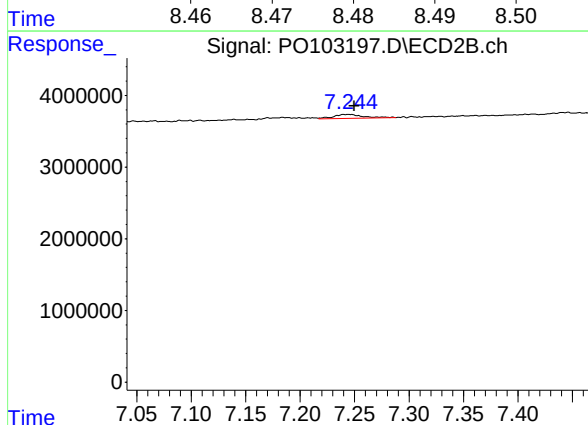
R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 576415
Conc: 4.75 ng/ml



#39 AR-1262-4

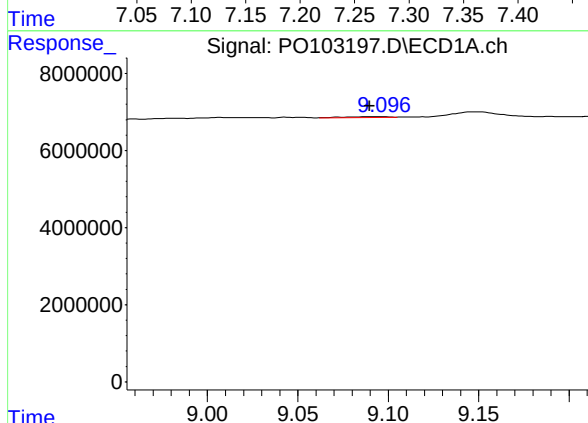
R.T.: 8.479 min
Delta R.T.: -0.005 min
Response: 161000
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



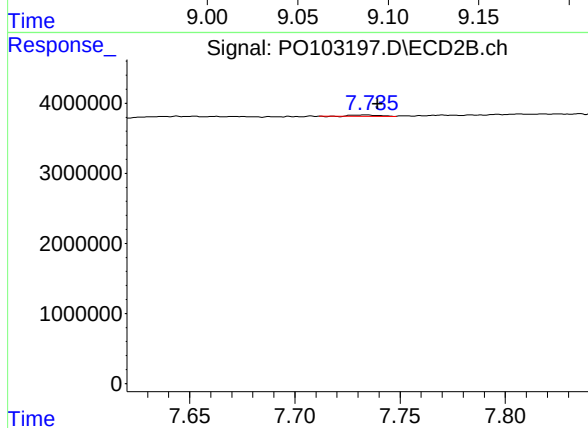
#39 AR-1262-4

R.T.: 7.245 min
Delta R.T.: -0.005 min
Response: 1118047
Conc: 5.43 ng/ml



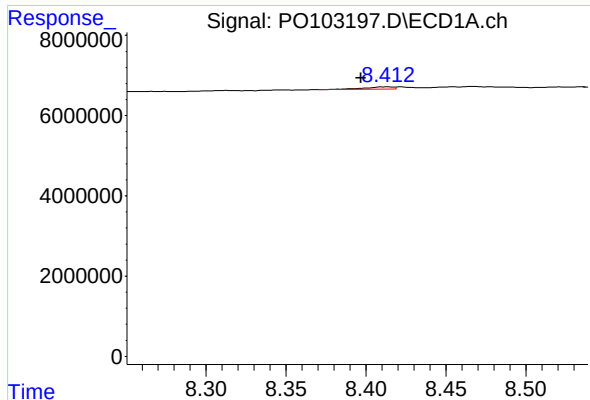
#40 AR-1262-5

R.T.: 9.096 min
Delta R.T.: 0.006 min
Response: 263946
Conc: 2.25 ng/ml



#40 AR-1262-5

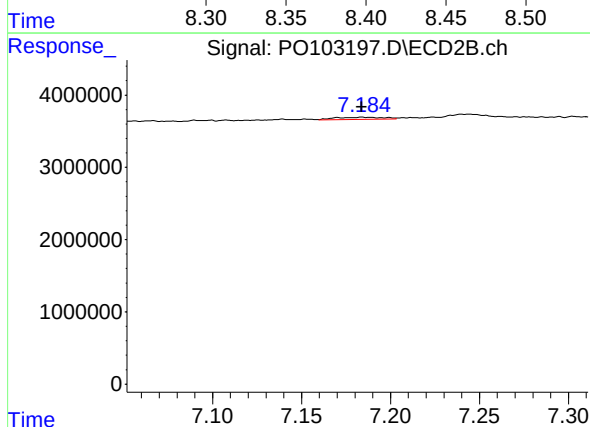
R.T.: 7.734 min
Delta R.T.: -0.005 min
Response: 155700
Conc: 1.77 ng/ml



#41 AR-1268-1

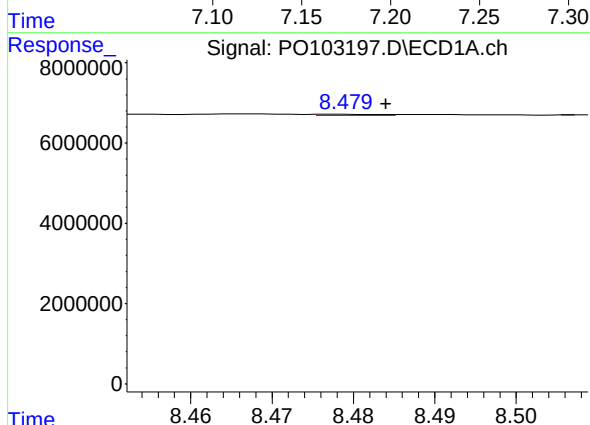
R.T.: 8.413 min
Delta R.T.: 0.016 min
Response: 709175
Conc: 1.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



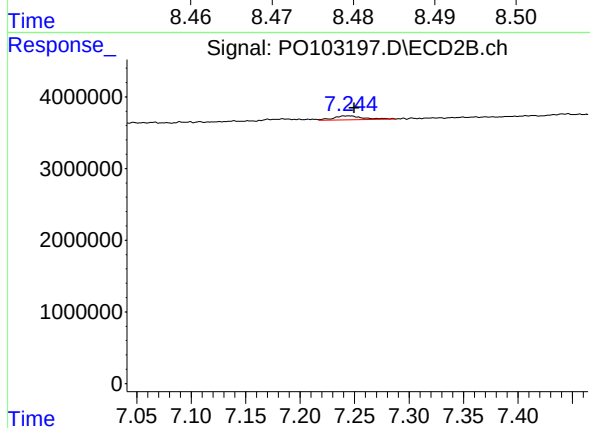
#41 AR-1268-1

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 576415
Conc: 1.63 ng/ml



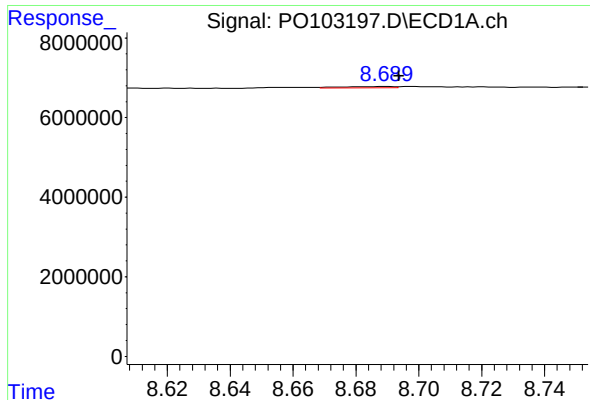
#42 AR-1268-2

R.T.: 8.479 min
Delta R.T.: -0.005 min
Response: 161000
Conc: 0.43 ng/ml



#42 AR-1268-2

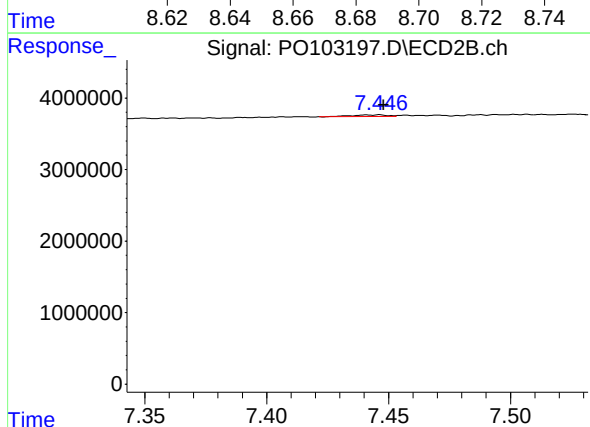
R.T.: 7.245 min
Delta R.T.: -0.005 min
Response: 1118047
Conc: 3.52 ng/ml



#43 AR-1268-3

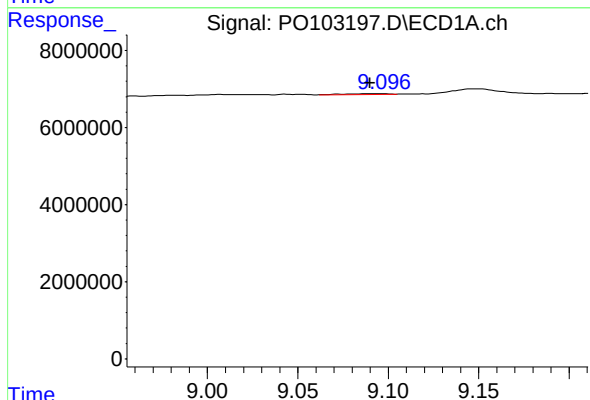
R.T.: 8.690 min
Delta R.T.: -0.004 min
Response: 432162
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



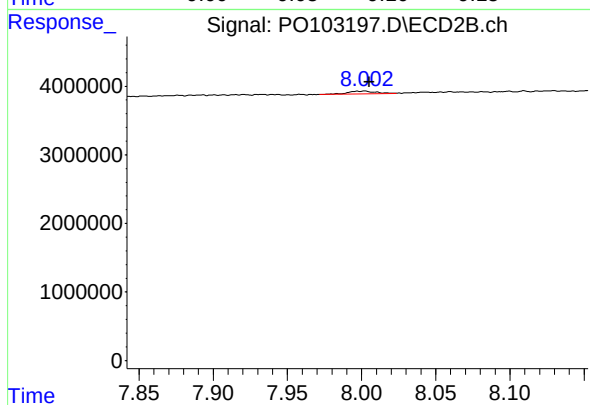
#43 AR-1268-3

R.T.: 7.446 min
Delta R.T.: -0.002 min
Response: 244012
Conc: 0.90 ng/ml



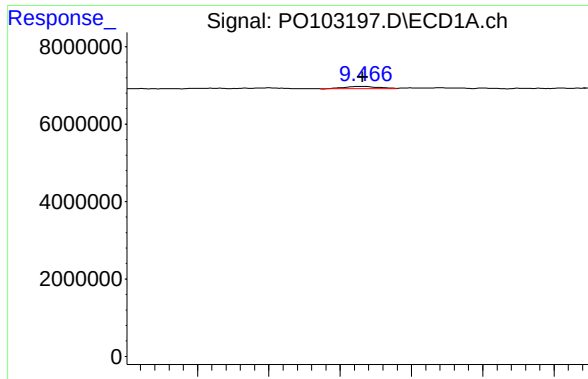
#44 AR-1268-4

R.T.: 9.096 min
Delta R.T.: 0.006 min
Response: 263946
Conc: 2.02 ng/ml



#44 AR-1268-4

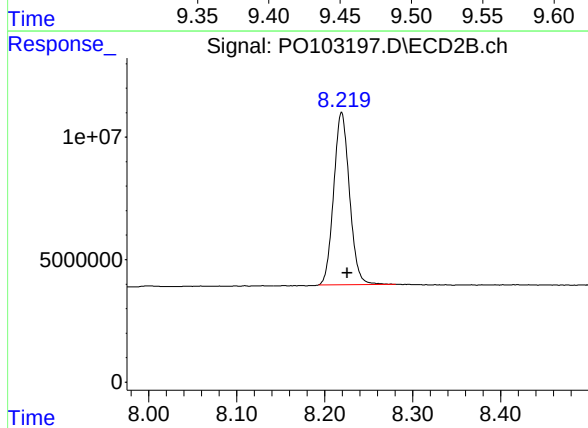
R.T.: 8.002 min
Delta R.T.: -0.004 min
Response: 529775
Conc: 0.73 ng/ml



#45 AR-1268-5

R.T.: 9.466 min
Delta R.T.: 0.000 min
Response: 1056243
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.219 min
Delta R.T.: -0.006 min
Response: 87791027
Conc: 283.20 ng/ml