

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042624\
 Data File : P0103260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2024 22:28
 Operator : YP/AJ
 Sample : P2273-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 01:03:47 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	3.366	129.6E6	57310581	25.688	20.708
2) SA Decachlor...	9.760	8.215	76754603	46766256	26.433	27.239
Target Compounds						
3) L1 AR-1016-1	5.390	4.414	19227290	9707423	130.967	123.441
4) L1 AR-1016-2	5.414	4.431	50805539	12769416	235.271	108.810 #
5) L1 AR-1016-3	5.470	4.602	17252537	8612577	126.852	139.048
6) L1 AR-1016-4	5.568	4.644	19926986	12377779	184.591	233.665 #
7) L1 AR-1016-5	5.857	4.851	42486091	22909643	405.339	335.992
8) L2 AR-1221-1	4.451	3.569	1351152	216640	23.262	6.928 #
9) L2 AR-1221-2	4.545	3.656	2710636	1340496	63.951	56.494
10) L2 AR-1221-3	4.610	3.727	2861064	947565	22.453	13.360 #
11) L3 AR-1232-1	4.610	3.727	2861064	947565	28.586	16.574 #
12) L3 AR-1232-2	5.127	4.431	10920116	12769416	192.041	233.953
13) L3 AR-1232-3	5.414	4.602	50805539	8612577	515.819	301.888 #
14) L3 AR-1232-4	5.568	4.683	19926986	15086570	415.393	557.116 #
15) L3 AR-1232-5	5.657	4.851	28815865	22909643	716.427	787.354
16) L4 AR-1242-1	5.390	4.414	19227290	9707423	157.642	146.430
17) L4 AR-1242-2	5.414	4.431	50805539	12769416	283.681	130.899 #
18) L4 AR-1242-3	5.470	4.602	17252537	8612577	152.588	160.676
19) L4 AR-1242-4	5.568	4.683	19926986	15086570	223.207	273.557
20) L4 AR-1242-5	6.293	5.194	47543321	30065959	568.882	475.072
21) L5 AR-1248-1	5.390	4.414	19227290	9707423	215.082	195.478
22) L5 AR-1248-2	5.657	4.644	28815865	12377779	208.875	164.448
23) L5 AR-1248-3	5.857	4.683	42486091	15086570	299.491	194.220 #
24) L5 AR-1248-4	6.255	4.851	49203611	22909643	347.113	255.452 #
25) L5 AR-1248-5	6.293	5.233	47543321	21902830	345.816	273.201
26) L6 AR-1254-1	6.227	5.194	38442124	30065959	242.192	223.526
27) L6 AR-1254-2	6.447	5.338	39582945	6501473	169.003	55.013 #
28) L6 AR-1254-3	6.806	5.734	8676594	5465791	37.447	31.214
29) L6 AR-1254-4	7.087	5.958	4222591	2469317	28.461	24.343
30) L6 AR-1254-5	7.501	6.366	3855871	2497713	23.184	16.579 #
31) L7 AR-1260-1	6.966	5.873	2392541	1387732	13.504	10.914
32) L7 AR-1260-2	7.221	6.045	3977211	1743324	20.053	11.351 #
33) L7 AR-1260-3	7.574	6.195	1874803	1552356	13.253	11.140
34) L7 AR-1260-4	7.794	6.658	2886951	1654240	18.571	15.039
35) L7 AR-1260-5	8.103	6.899	4778035	2847082	16.015	11.097 #
36) L8 AR-1262-1	7.501	6.366	3855871	2497713	28.265	30.836
37) L8 AR-1262-2	8.103	6.658	4778035	1654240	14.258	11.536
38) L8 AR-1262-3	8.410	7.179	1190277	1232144	5.384	10.153 #
39) L8 AR-1262-4	8.465	7.240	2320575	2641336	13.350	12.832
40) L8 AR-1262-5	9.082	7.734	689277	352654	5.871	4.008 #
41) L9 AR-1268-1	8.410	7.179	1190277	1232144	3.016	3.478

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042624\
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Acq On : 26 Apr 2024 22:28
Operator : YP/AJ
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Integration File signal 1: autoint1.e
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Quant Time: Apr 27 01:03:47 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

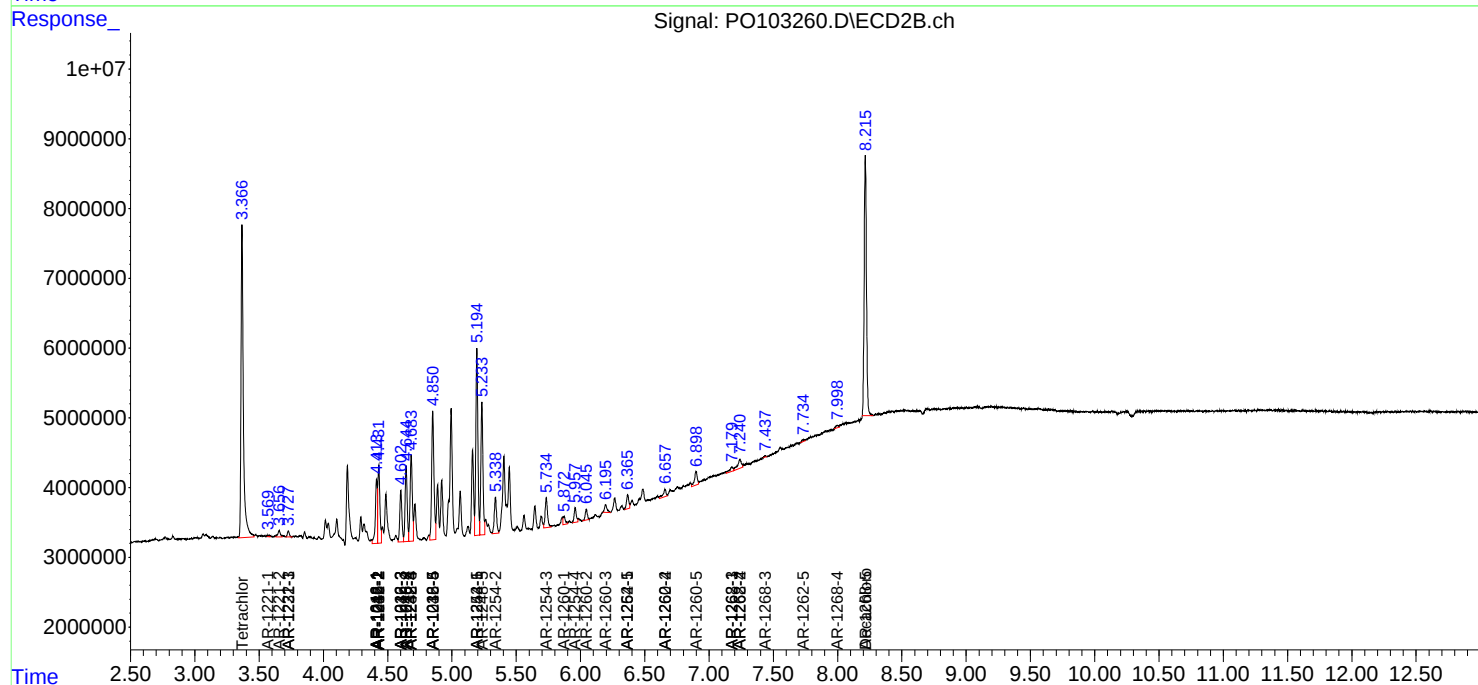
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

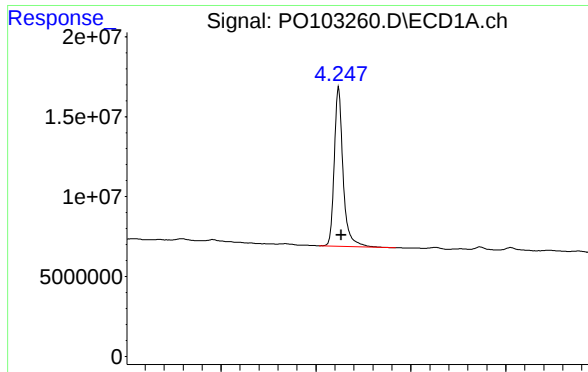
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.465	7.240	2320575	2641336	6.223	8.308 #
43)	L9 AR-1268-3	8.696	7.438	189324	147892	0.572	0.545
44)	L9 AR-1268-4	9.082	7.998	689277	541188	5.285	0.747 #
45)	L9 AR-1268-5	9.456	8.215	426754	46766256	0.406	150.860 #

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

Instrument :
ECD_O
ClientSampleId :

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

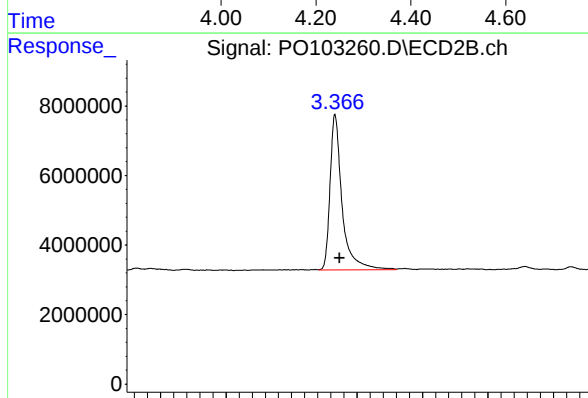




#1 Tetrachloro-m-xylene

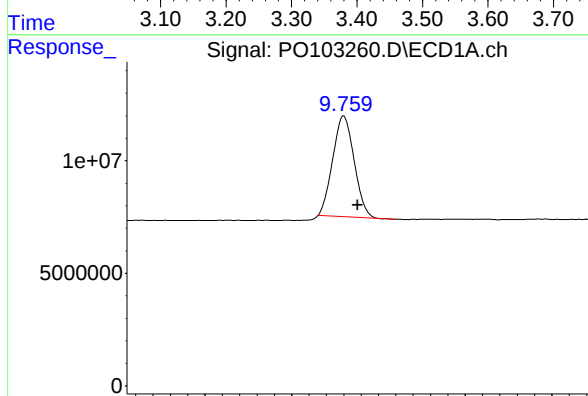
R.T.: 4.248 min
Delta R.T.: -0.006 min
Response: 129554832
Conc: 25.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



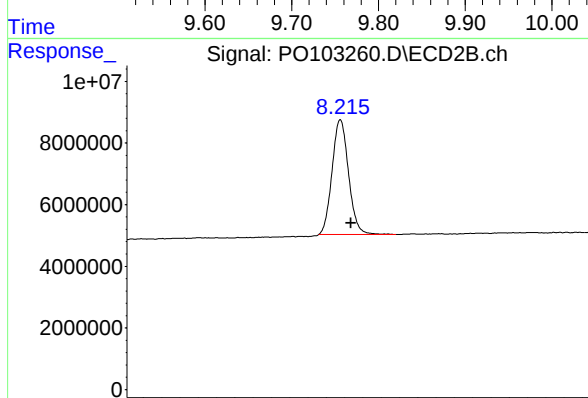
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: -0.007 min
Response: 57310581
Conc: 20.71 ng/ml



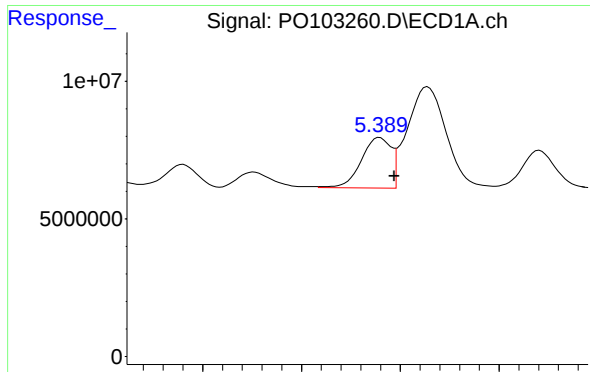
#2 Decachlorobiphenyl

R.T.: 9.760 min
Delta R.T.: -0.016 min
Response: 76754603
Conc: 26.43 ng/ml



#2 Decachlorobiphenyl

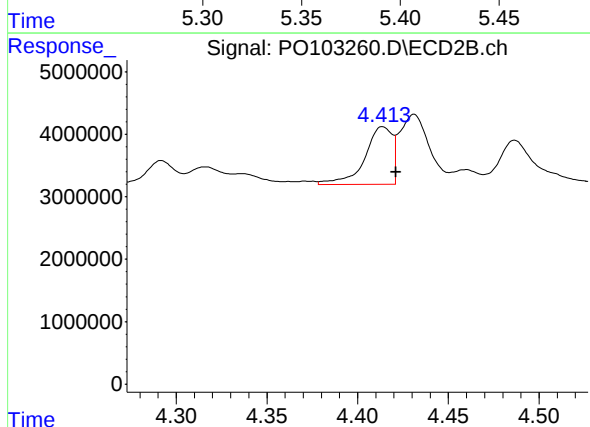
R.T.: 8.215 min
Delta R.T.: -0.012 min
Response: 46766256
Conc: 27.24 ng/ml



#3 AR-1016-1

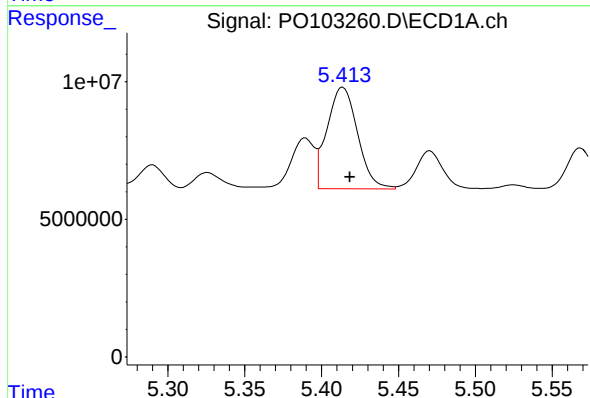
R.T.: 5.390 min
Delta R.T.: -0.008 min
Response: 19227290
Conc: 130.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



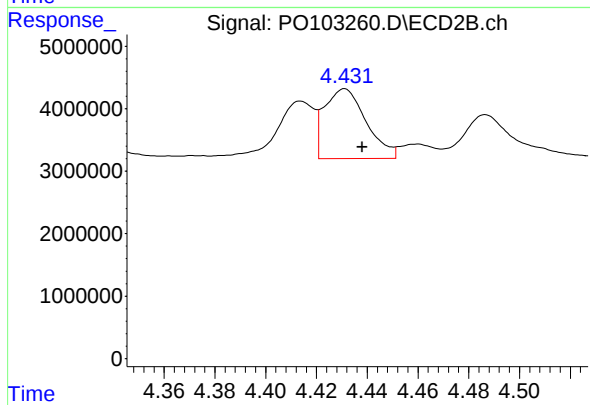
#3 AR-1016-1

R.T.: 4.414 min
Delta R.T.: -0.007 min
Response: 9707423
Conc: 123.44 ng/ml



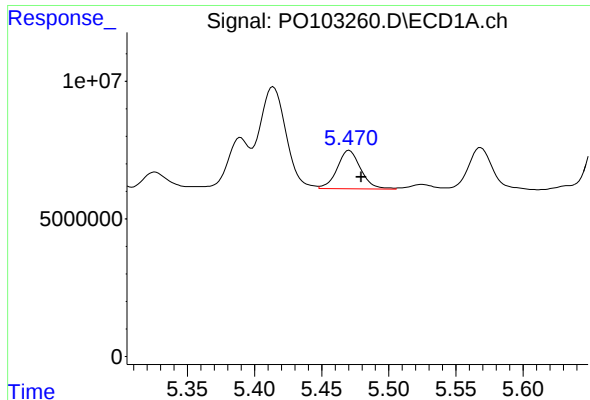
#4 AR-1016-2

R.T.: 5.414 min
Delta R.T.: -0.005 min
Response: 50805539
Conc: 235.27 ng/ml



#4 AR-1016-2

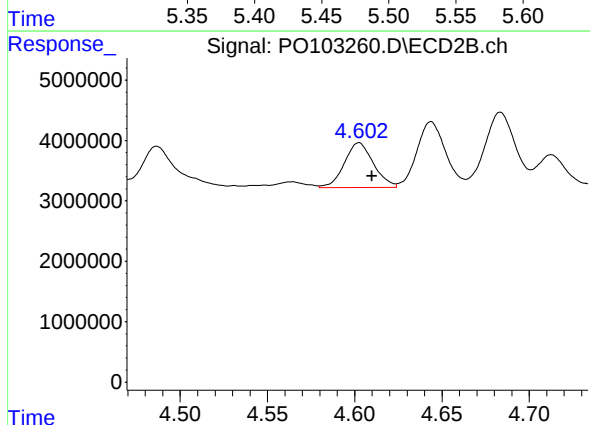
R.T.: 4.431 min
Delta R.T.: -0.007 min
Response: 12769416
Conc: 108.81 ng/ml



#5 AR-1016-3

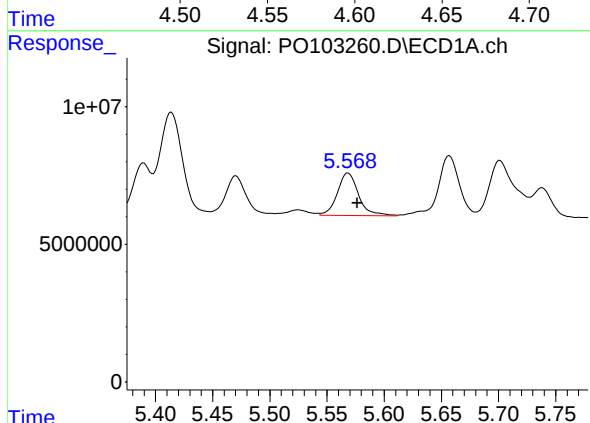
R.T.: 5.470 min
Delta R.T.: -0.009 min
Response: 17252537
Conc: 126.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



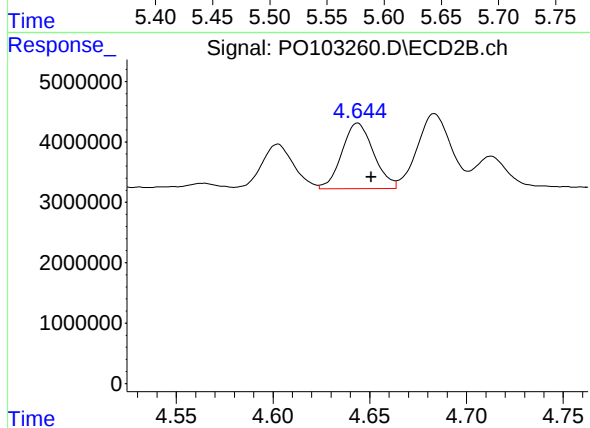
#5 AR-1016-3

R.T.: 4.602 min
Delta R.T.: -0.007 min
Response: 8612577
Conc: 139.05 ng/ml



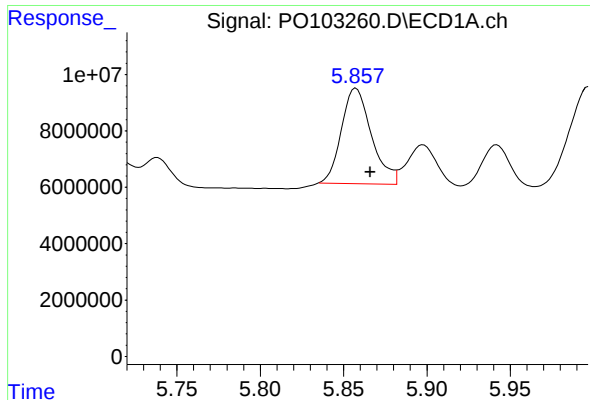
#6 AR-1016-4

R.T.: 5.568 min
Delta R.T.: -0.008 min
Response: 19926986
Conc: 184.59 ng/ml



#6 AR-1016-4

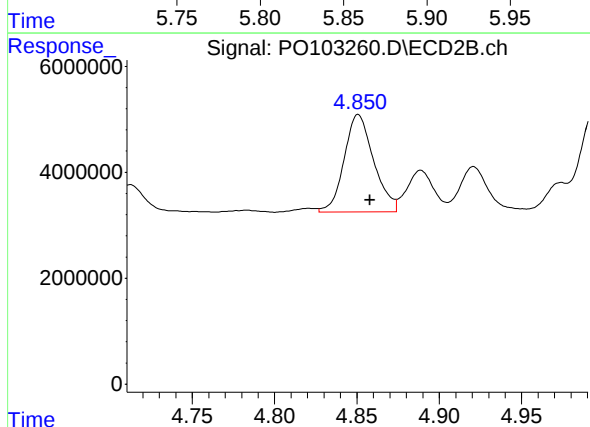
R.T.: 4.644 min
Delta R.T.: -0.007 min
Response: 12377779
Conc: 233.67 ng/ml



#7 AR-1016-5

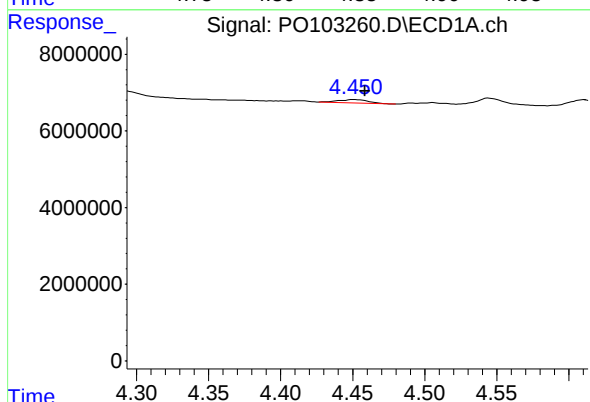
R.T.: 5.857 min
Delta R.T.: -0.009 min
Response: 42486091
Conc: 405.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



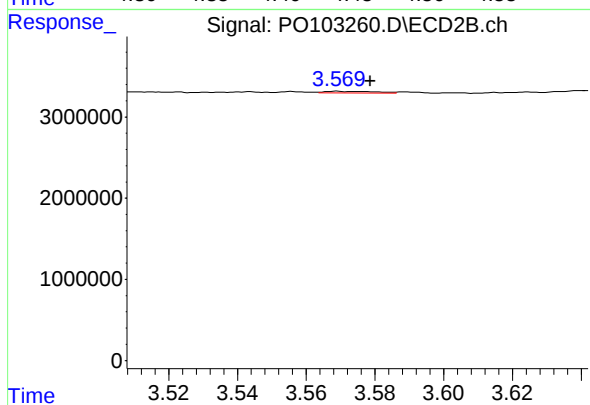
#7 AR-1016-5

R.T.: 4.851 min
Delta R.T.: -0.007 min
Response: 22909643
Conc: 335.99 ng/ml



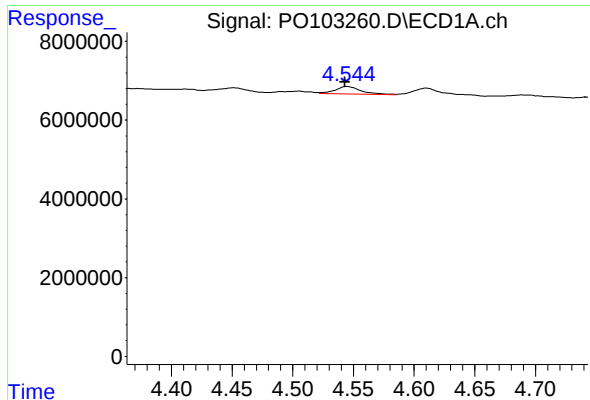
#8 AR-1221-1

R.T.: 4.451 min
Delta R.T.: -0.007 min
Response: 1351152
Conc: 23.26 ng/ml



#8 AR-1221-1

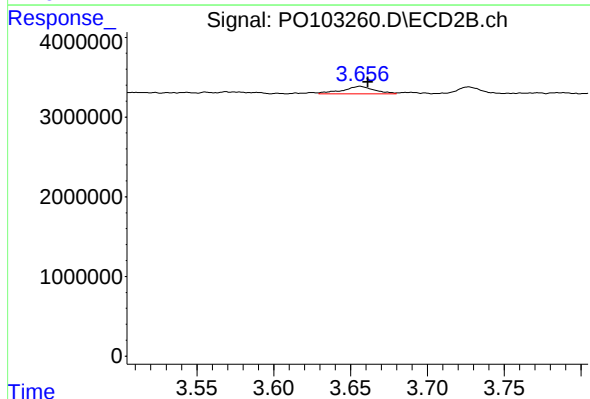
R.T.: 3.569 min
Delta R.T.: -0.010 min
Response: 216640
Conc: 6.93 ng/ml



#9 AR-1221-2

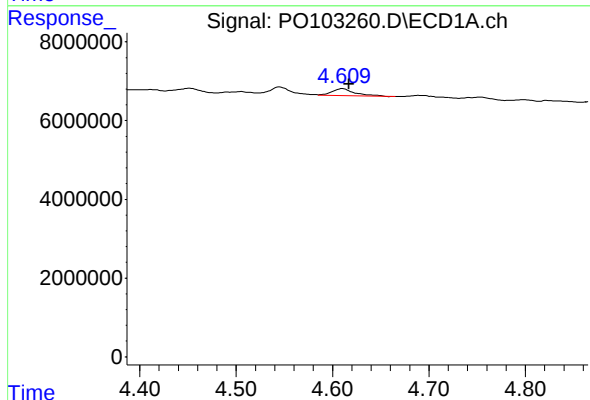
R.T.: 4.545 min
Delta R.T.: 0.002 min
Response: 2710636
Conc: 63.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



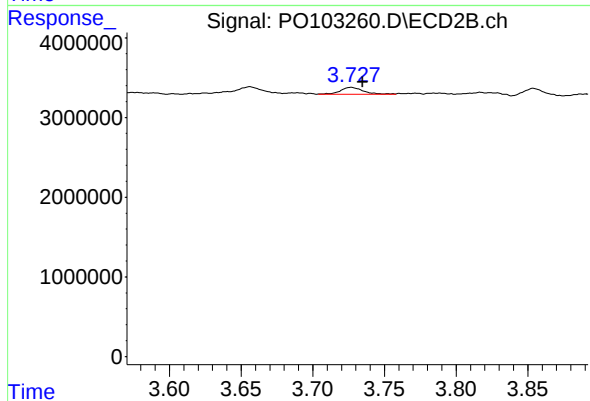
#9 AR-1221-2

R.T.: 3.656 min
Delta R.T.: -0.005 min
Response: 1340496
Conc: 56.49 ng/ml



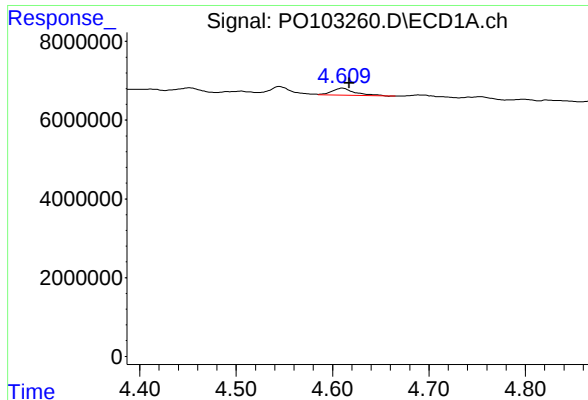
#10 AR-1221-3

R.T.: 4.610 min
Delta R.T.: -0.007 min
Response: 2861064
Conc: 22.45 ng/ml



#10 AR-1221-3

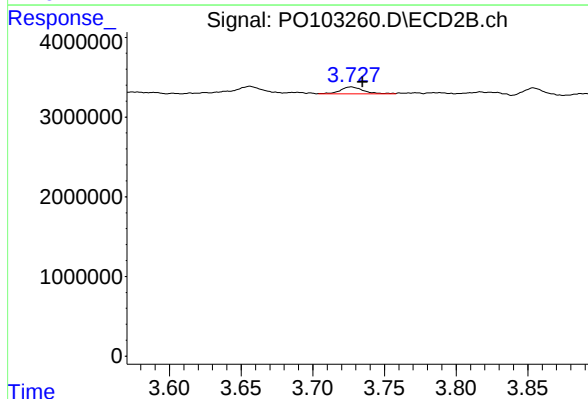
R.T.: 3.727 min
Delta R.T.: -0.008 min
Response: 947565
Conc: 13.36 ng/ml



#11 AR-1232-1

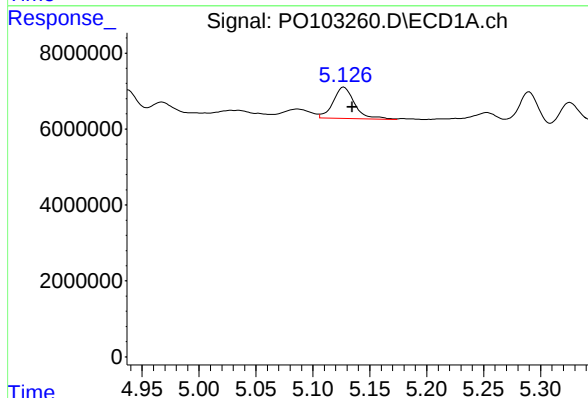
R.T.: 4.610 min
Delta R.T.: -0.007 min
Response: 2861064
Conc: 28.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



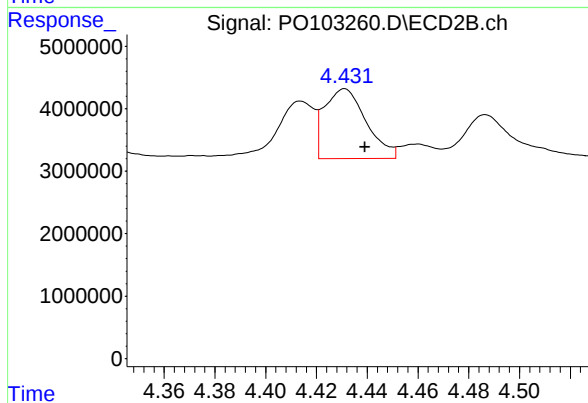
#11 AR-1232-1

R.T.: 3.727 min
Delta R.T.: -0.008 min
Response: 947565
Conc: 16.57 ng/ml



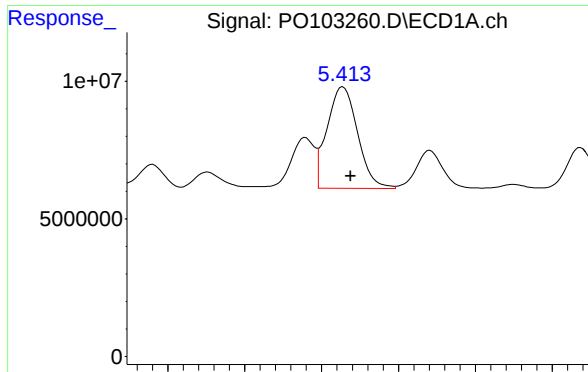
#12 AR-1232-2

R.T.: 5.127 min
Delta R.T.: -0.008 min
Response: 10920116
Conc: 192.04 ng/ml



#12 AR-1232-2

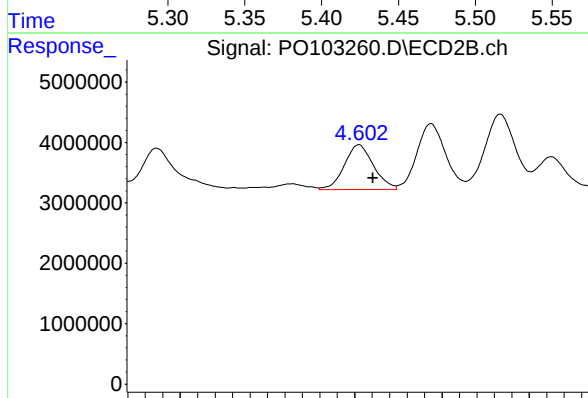
R.T.: 4.431 min
Delta R.T.: -0.008 min
Response: 12769416
Conc: 233.95 ng/ml



#13 AR-1232-3

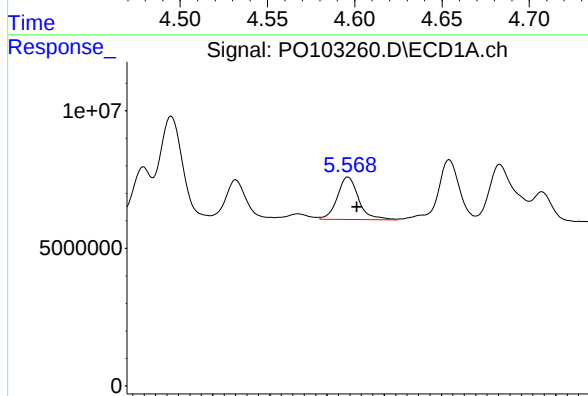
R.T.: 5.414 min
Delta R.T.: -0.005 min
Response: 50805539
Conc: 515.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



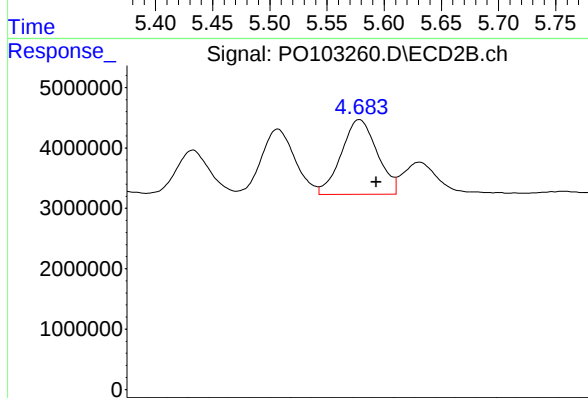
#13 AR-1232-3

R.T.: 4.602 min
Delta R.T.: -0.008 min
Response: 8612577
Conc: 301.89 ng/ml



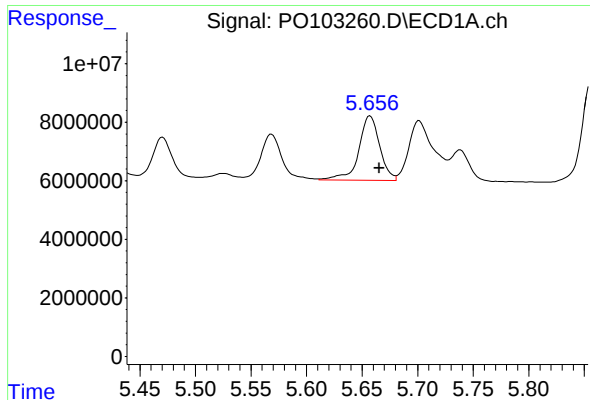
#14 AR-1232-4

R.T.: 5.568 min
Delta R.T.: -0.008 min
Response: 19926986
Conc: 415.39 ng/ml



#14 AR-1232-4

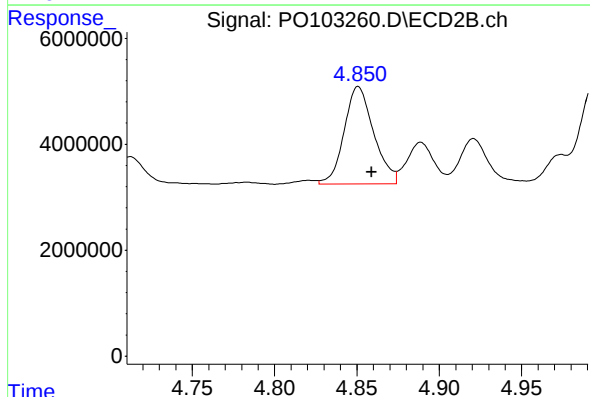
R.T.: 4.683 min
Delta R.T.: -0.008 min
Response: 15086570
Conc: 557.12 ng/ml



#15 AR-1232-5

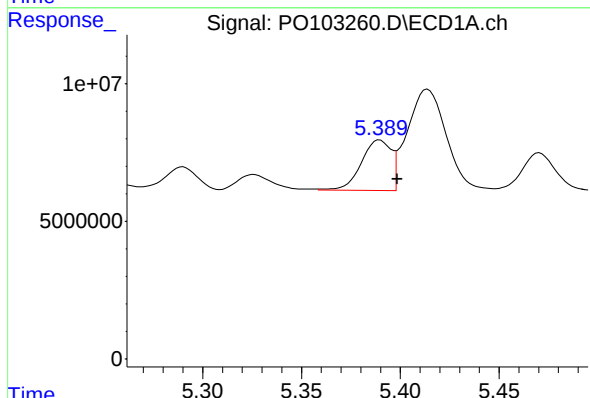
R.T.: 5.657 min
Delta R.T.: -0.008 min
Response: 28815865
Conc: 716.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



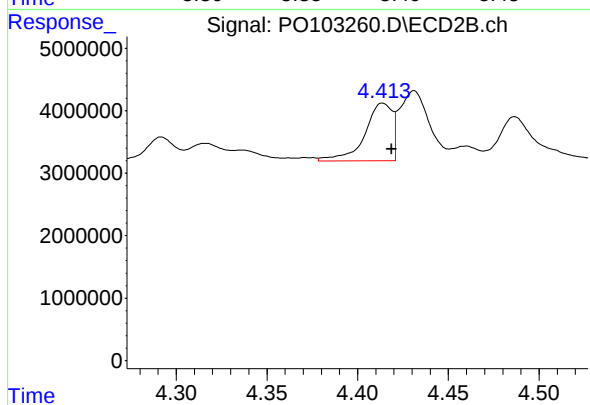
#15 AR-1232-5

R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 22909643
Conc: 787.35 ng/ml



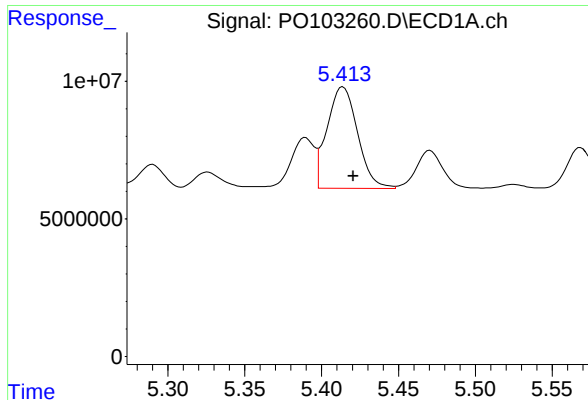
#16 AR-1242-1

R.T.: 5.390 min
Delta R.T.: -0.009 min
Response: 19227290
Conc: 157.64 ng/ml



#16 AR-1242-1

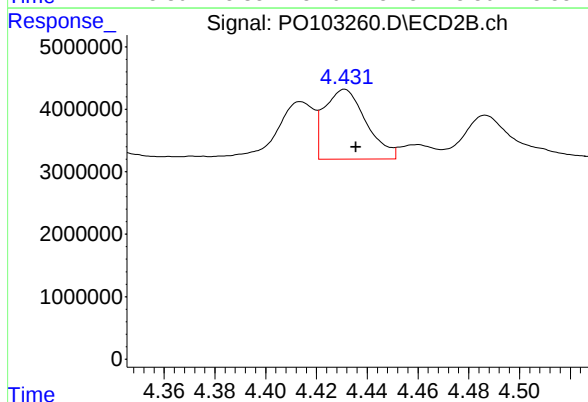
R.T.: 4.414 min
Delta R.T.: -0.005 min
Response: 9707423
Conc: 146.43 ng/ml



#17 AR-1242-2

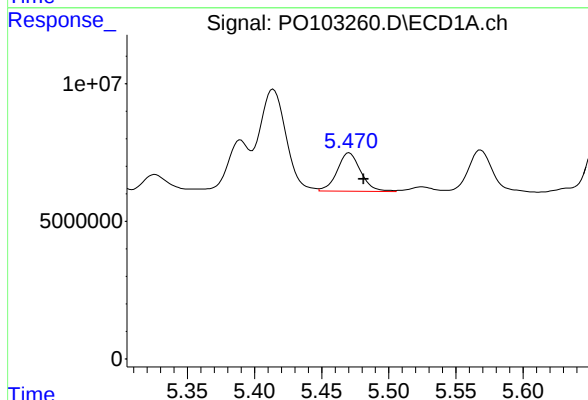
R.T.: 5.414 min
Delta R.T.: -0.007 min
Response: 50805539
Conc: 283.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



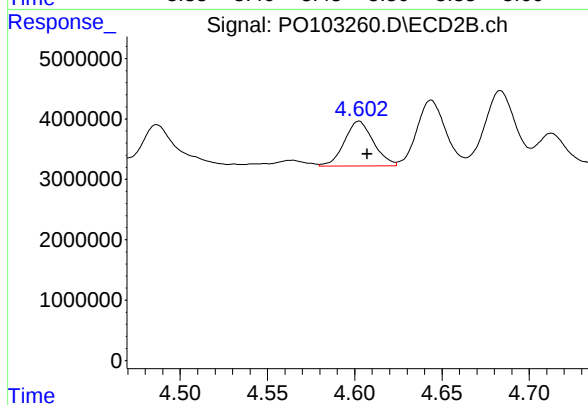
#17 AR-1242-2

R.T.: 4.431 min
Delta R.T.: -0.004 min
Response: 12769416
Conc: 130.90 ng/ml



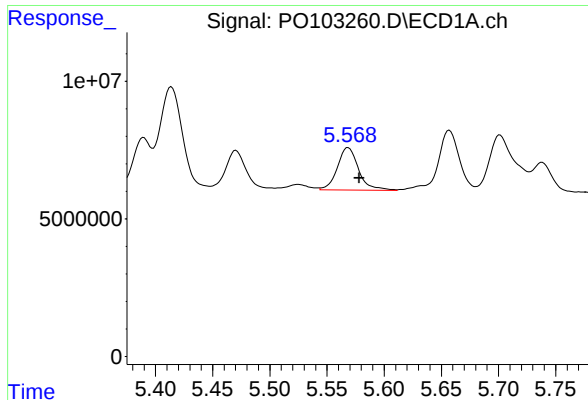
#18 AR-1242-3

R.T.: 5.470 min
Delta R.T.: -0.011 min
Response: 17252537
Conc: 152.59 ng/ml



#18 AR-1242-3

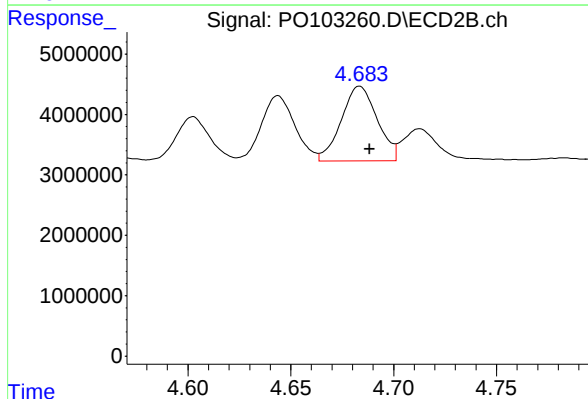
R.T.: 4.602 min
Delta R.T.: -0.005 min
Response: 8612577
Conc: 160.68 ng/ml



#19 AR-1242-4

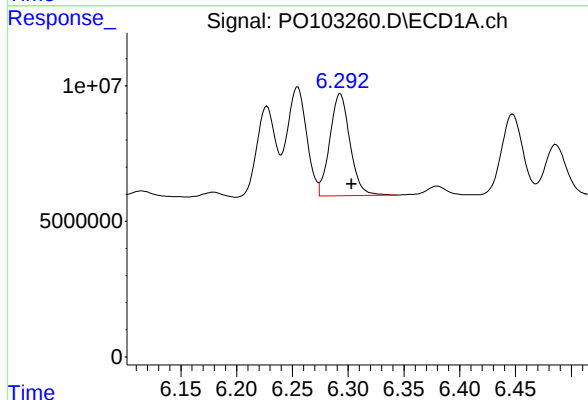
R.T.: 5.568 min
Delta R.T.: -0.010 min
Response: 19926986
Conc: 223.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



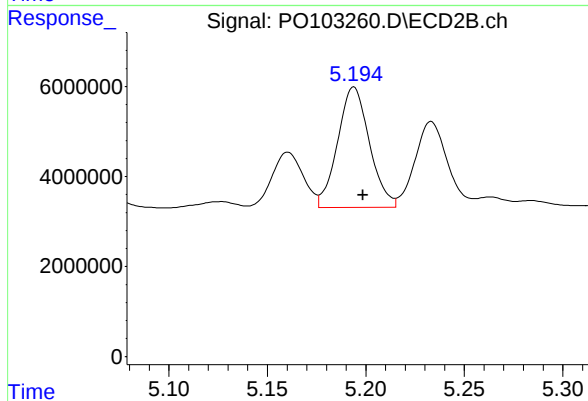
#19 AR-1242-4

R.T.: 4.683 min
Delta R.T.: -0.005 min
Response: 15086570
Conc: 273.56 ng/ml



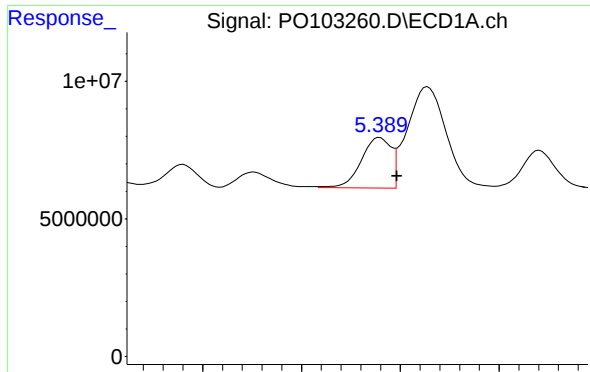
#20 AR-1242-5

R.T.: 6.293 min
Delta R.T.: -0.010 min
Response: 47543321
Conc: 568.88 ng/ml



#20 AR-1242-5

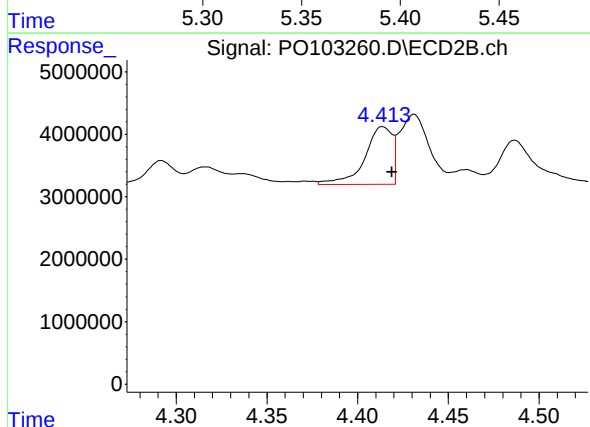
R.T.: 5.194 min
Delta R.T.: -0.005 min
Response: 30065959
Conc: 475.07 ng/ml



#21 AR-1248-1

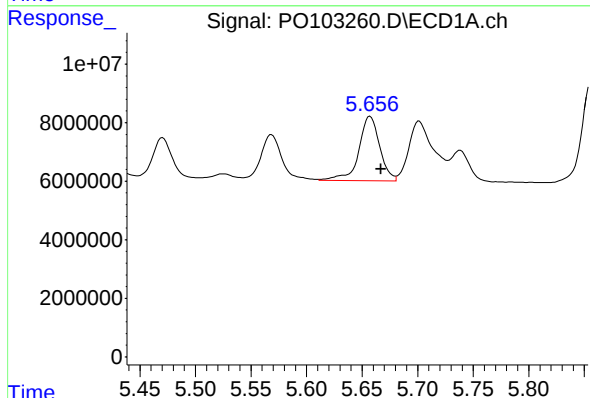
R.T.: 5.390 min
Delta R.T.: -0.009 min
Response: 19227290
Conc: 215.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



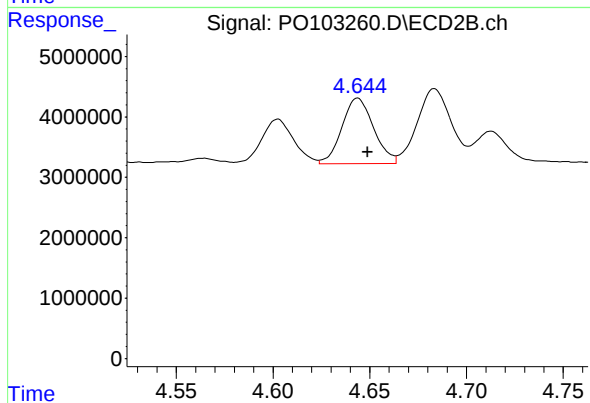
#21 AR-1248-1

R.T.: 4.414 min
Delta R.T.: -0.005 min
Response: 9707423
Conc: 195.48 ng/ml



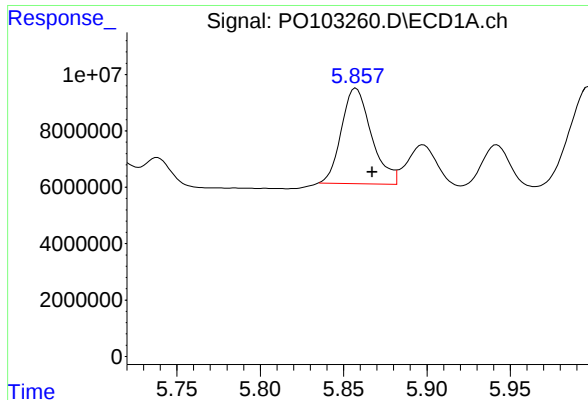
#22 AR-1248-2

R.T.: 5.657 min
Delta R.T.: -0.010 min
Response: 28815865
Conc: 208.88 ng/ml



#22 AR-1248-2

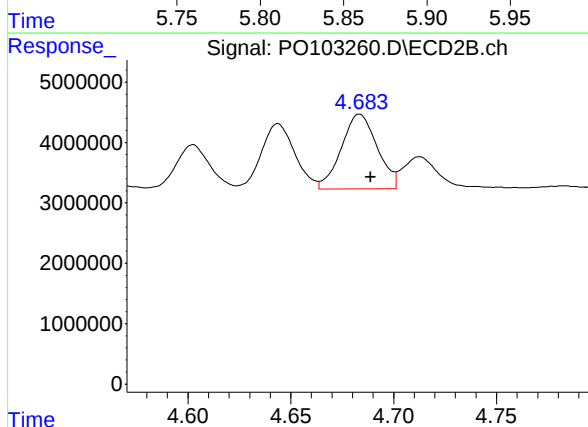
R.T.: 4.644 min
Delta R.T.: -0.005 min
Response: 12377779
Conc: 164.45 ng/ml



#23 AR-1248-3

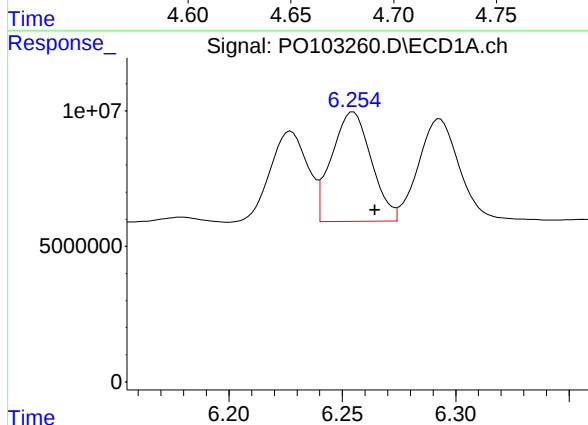
R.T.: 5.857 min
Delta R.T.: -0.010 min
Response: 42486091
Conc: 299.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



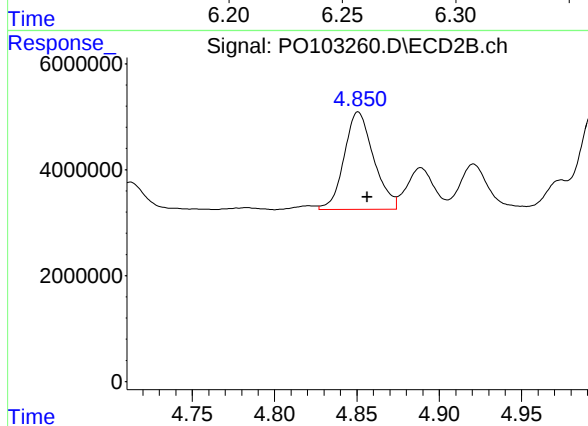
#23 AR-1248-3

R.T.: 4.683 min
Delta R.T.: -0.005 min
Response: 15086570
Conc: 194.22 ng/ml



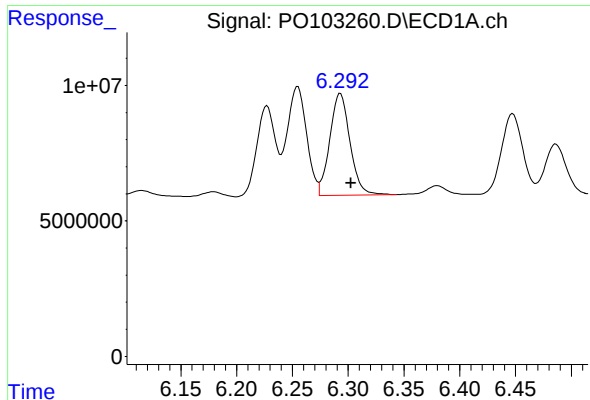
#24 AR-1248-4

R.T.: 6.255 min
Delta R.T.: -0.010 min
Response: 49203611
Conc: 347.11 ng/ml



#24 AR-1248-4

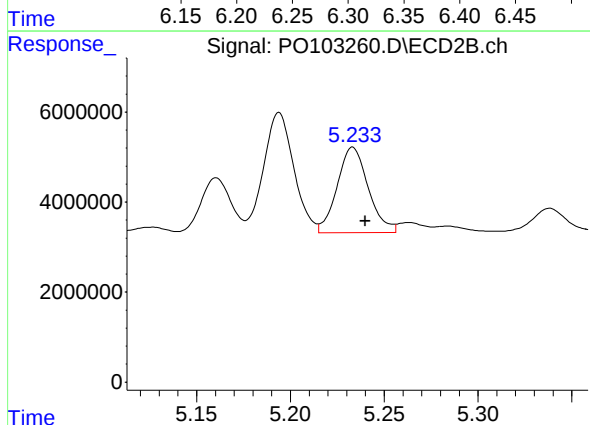
R.T.: 4.851 min
Delta R.T.: -0.006 min
Response: 22909643
Conc: 255.45 ng/ml



#25 AR-1248-5

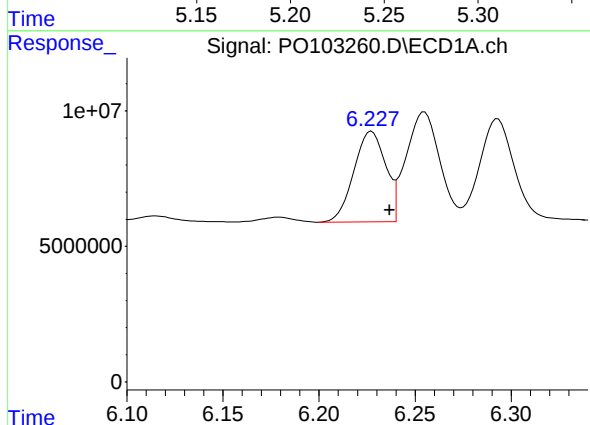
R.T.: 6.293 min
Delta R.T.: -0.010 min
Response: 47543321
Conc: 345.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



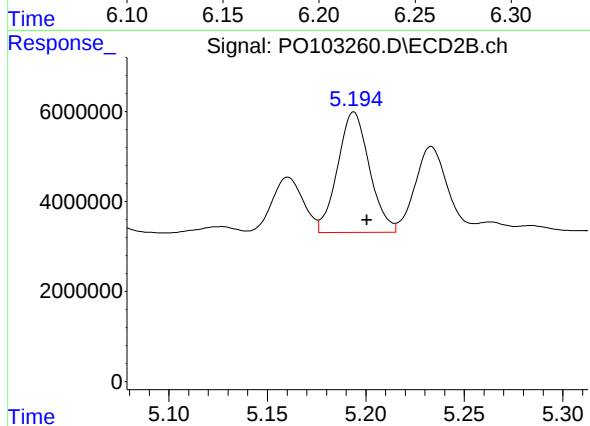
#25 AR-1248-5

R.T.: 5.233 min
Delta R.T.: -0.007 min
Response: 21902830
Conc: 273.20 ng/ml



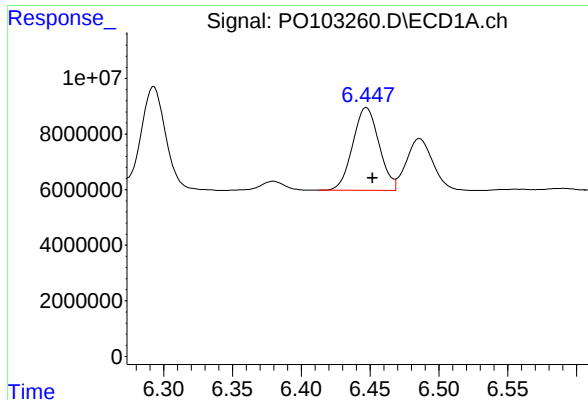
#26 AR-1254-1

R.T.: 6.227 min
Delta R.T.: -0.010 min
Response: 38442124
Conc: 242.19 ng/ml



#26 AR-1254-1

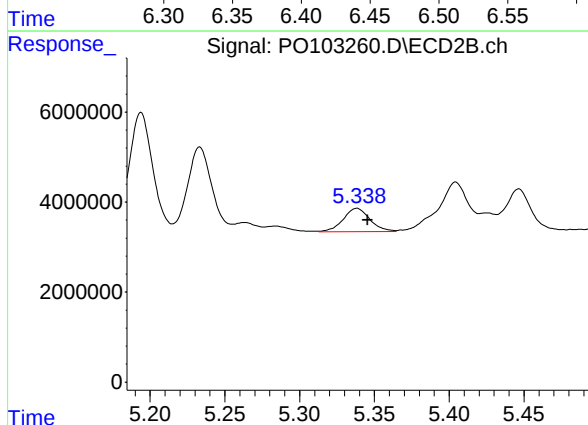
R.T.: 5.194 min
Delta R.T.: -0.007 min
Response: 30065959
Conc: 223.53 ng/ml



#27 AR-1254-2

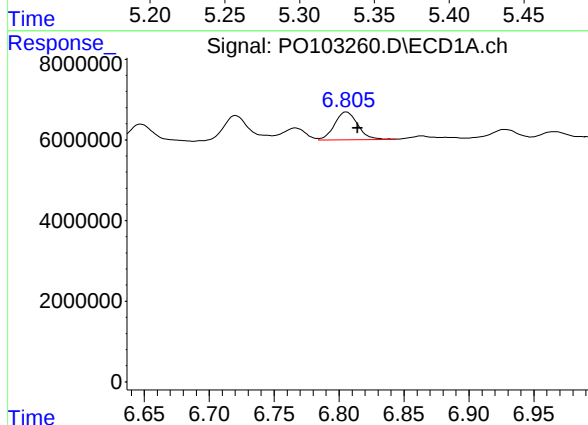
R.T.: 6.447 min
Delta R.T.: -0.004 min
Response: 39582945
Conc: 169.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



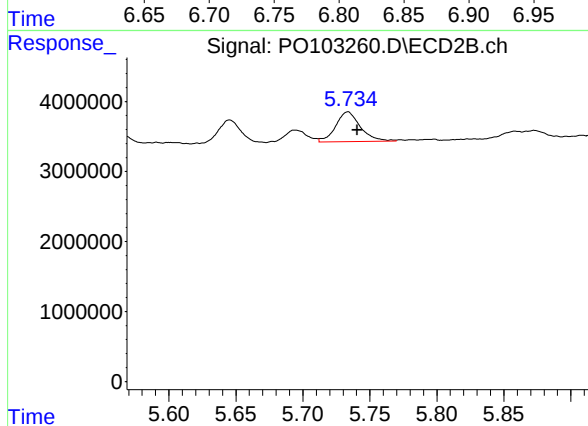
#27 AR-1254-2

R.T.: 5.338 min
Delta R.T.: -0.007 min
Response: 6501473
Conc: 55.01 ng/ml



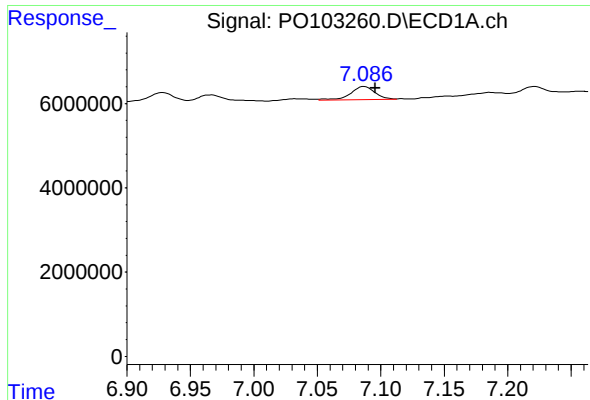
#28 AR-1254-3

R.T.: 6.806 min
Delta R.T.: -0.008 min
Response: 8676594
Conc: 37.45 ng/ml



#28 AR-1254-3

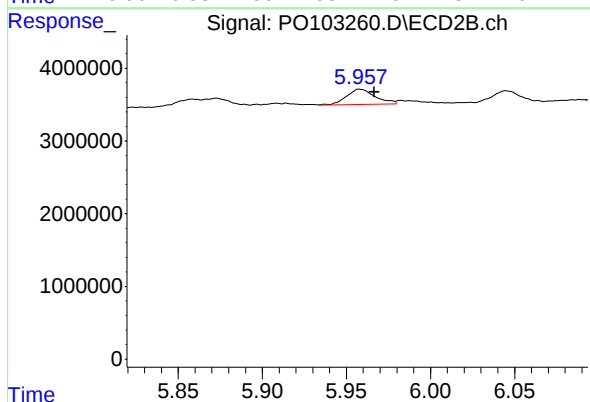
R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 5465791
Conc: 31.21 ng/ml



#29 AR-1254-4

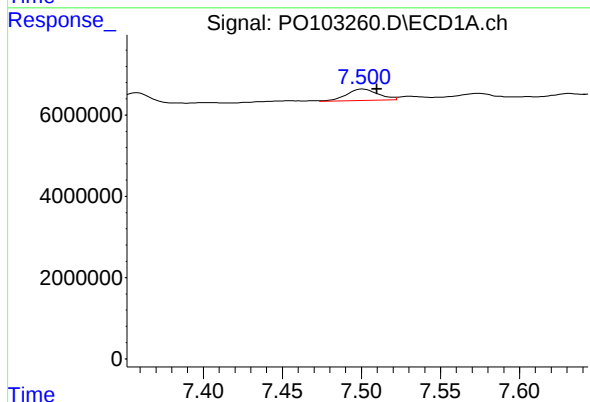
R.T.: 7.087 min
Delta R.T.: -0.009 min
Response: 4222591
Conc: 28.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



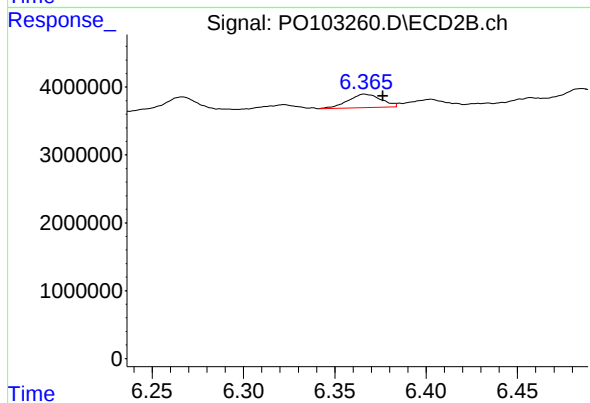
#29 AR-1254-4

R.T.: 5.958 min
Delta R.T.: -0.008 min
Response: 2469317
Conc: 24.34 ng/ml



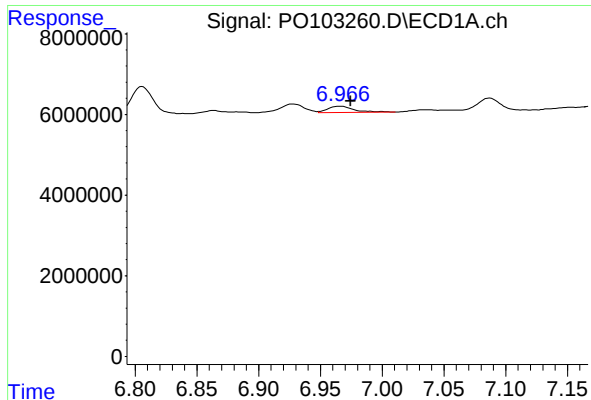
#30 AR-1254-5

R.T.: 7.501 min
Delta R.T.: -0.009 min
Response: 3855871
Conc: 23.18 ng/ml



#30 AR-1254-5

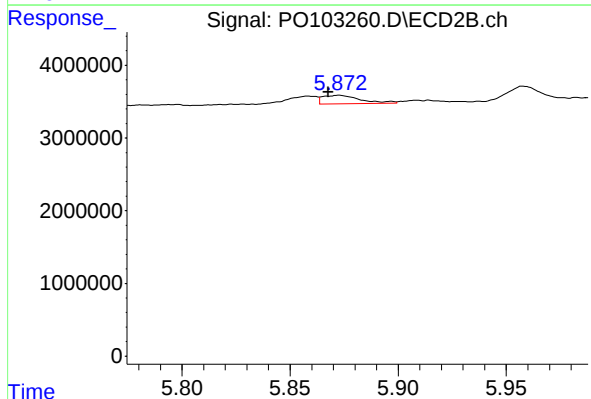
R.T.: 6.366 min
Delta R.T.: -0.010 min
Response: 2497713
Conc: 16.58 ng/ml



#31 AR-1260-1

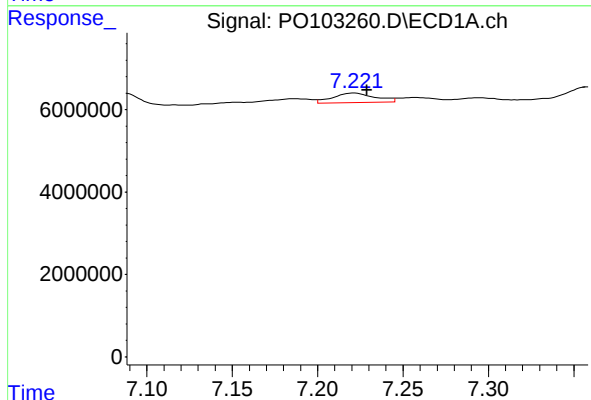
R.T.: 6.966 min
Delta R.T.: -0.008 min
Response: 2392541
Conc: 13.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



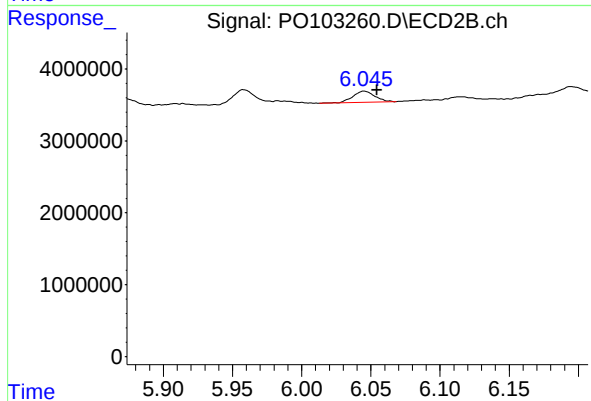
#31 AR-1260-1

R.T.: 5.873 min
Delta R.T.: 0.005 min
Response: 1387732
Conc: 10.91 ng/ml



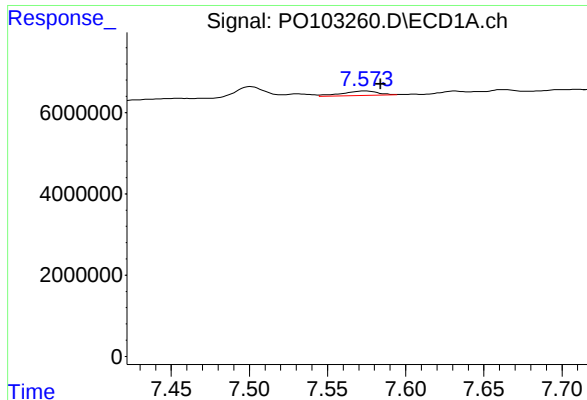
#32 AR-1260-2

R.T.: 7.221 min
Delta R.T.: -0.008 min
Response: 3977211
Conc: 20.05 ng/ml



#32 AR-1260-2

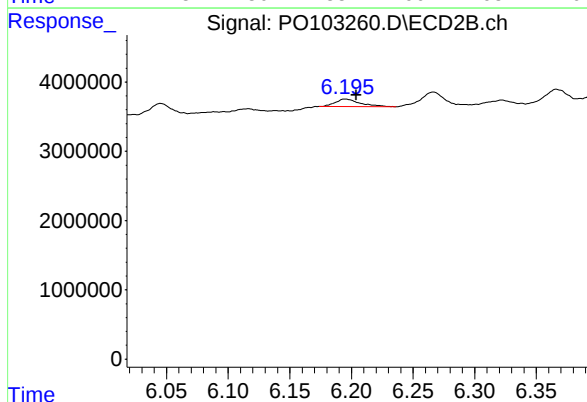
R.T.: 6.045 min
Delta R.T.: -0.009 min
Response: 1743324
Conc: 11.35 ng/ml



#33 AR-1260-3

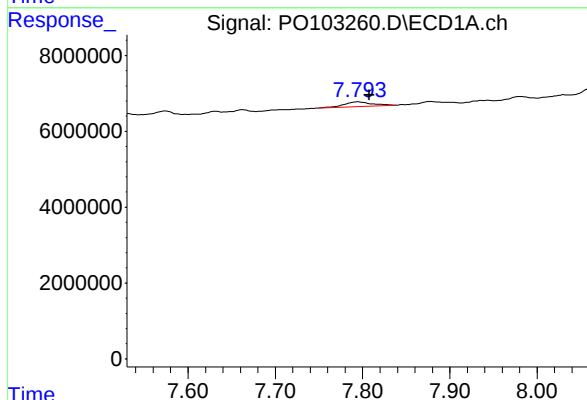
R.T.: 7.574 min
Delta R.T.: -0.010 min
Response: 1874803
Conc: 13.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



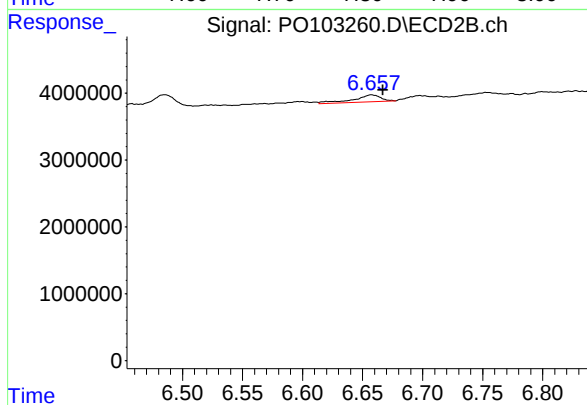
#33 AR-1260-3

R.T.: 6.195 min
Delta R.T.: -0.009 min
Response: 1552356
Conc: 11.14 ng/ml



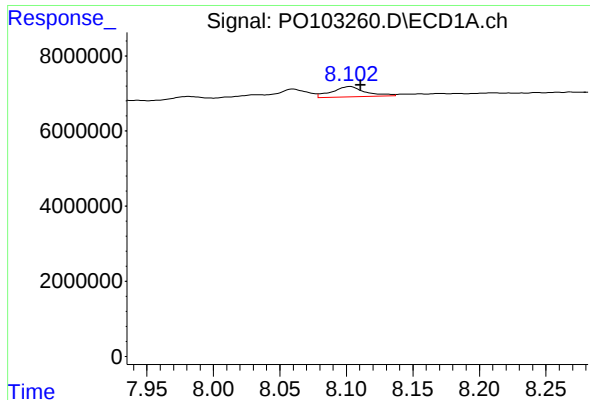
#34 AR-1260-4

R.T.: 7.794 min
Delta R.T.: -0.013 min
Response: 2886951
Conc: 18.57 ng/ml



#34 AR-1260-4

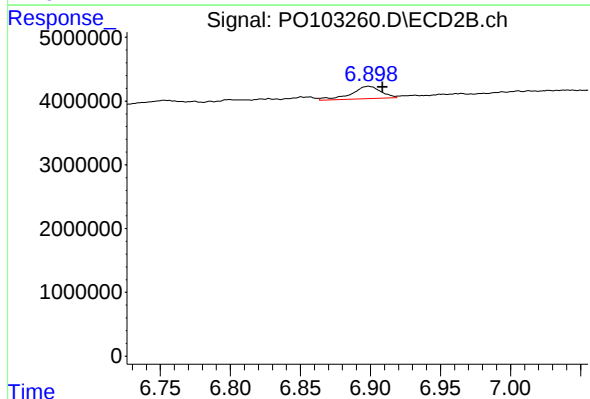
R.T.: 6.658 min
Delta R.T.: -0.010 min
Response: 1654240
Conc: 15.04 ng/ml



#35 AR-1260-5

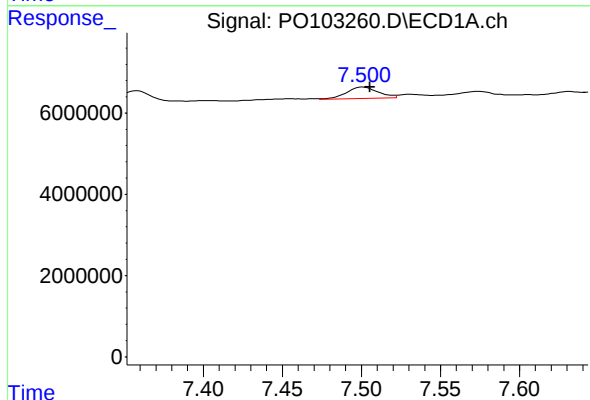
R.T.: 8.103 min
Delta R.T.: -0.008 min
Response: 4778035
Conc: 16.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



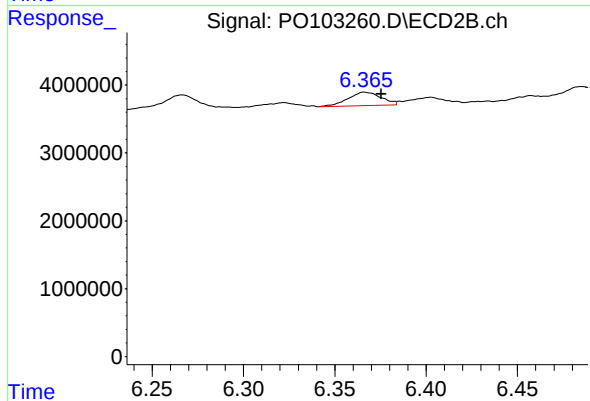
#35 AR-1260-5

R.T.: 6.899 min
Delta R.T.: -0.010 min
Response: 2847082
Conc: 11.10 ng/ml



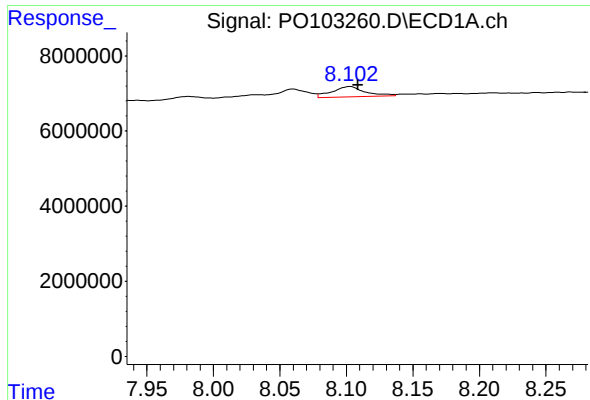
#36 AR-1262-1

R.T.: 7.501 min
Delta R.T.: -0.004 min
Response: 3855871
Conc: 28.27 ng/ml



#36 AR-1262-1

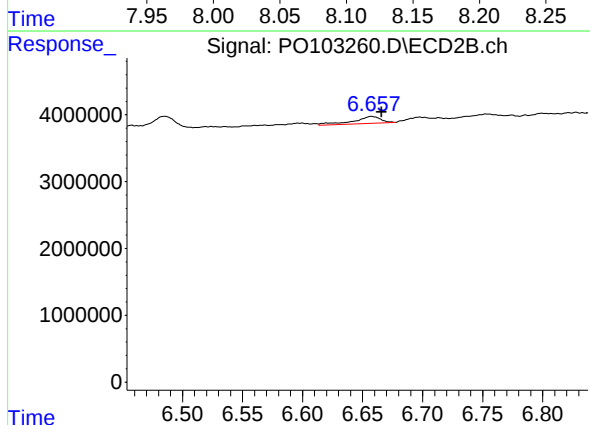
R.T.: 6.366 min
Delta R.T.: -0.009 min
Response: 2497713
Conc: 30.84 ng/ml



#37 AR-1262-2

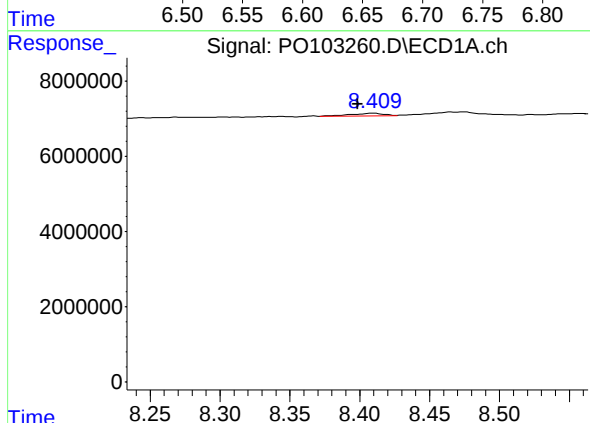
R.T.: 8.103 min
Delta R.T.: -0.006 min
Response: 4778035
Conc: 14.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



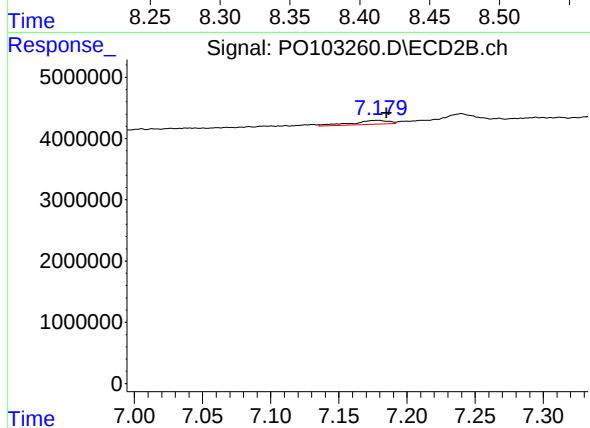
#37 AR-1262-2

R.T.: 6.658 min
Delta R.T.: -0.008 min
Response: 1654240
Conc: 11.54 ng/ml



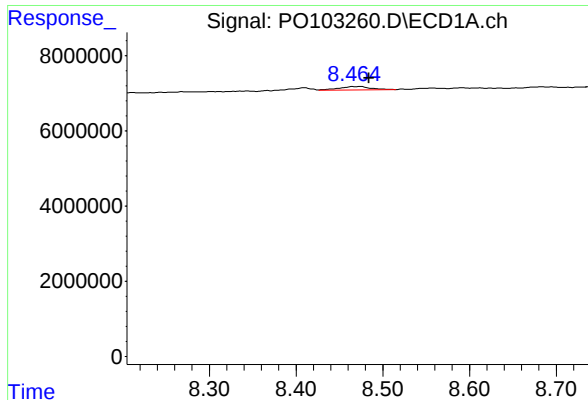
#38 AR-1262-3

R.T.: 8.410 min
Delta R.T.: 0.011 min
Response: 1190277
Conc: 5.38 ng/ml



#38 AR-1262-3

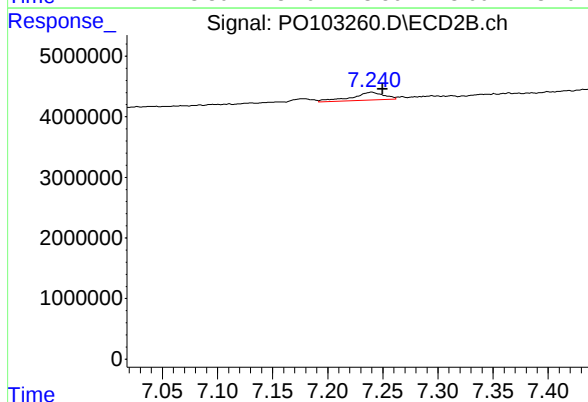
R.T.: 7.179 min
Delta R.T.: -0.006 min
Response: 1232144
Conc: 10.15 ng/ml



#39 AR-1262-4

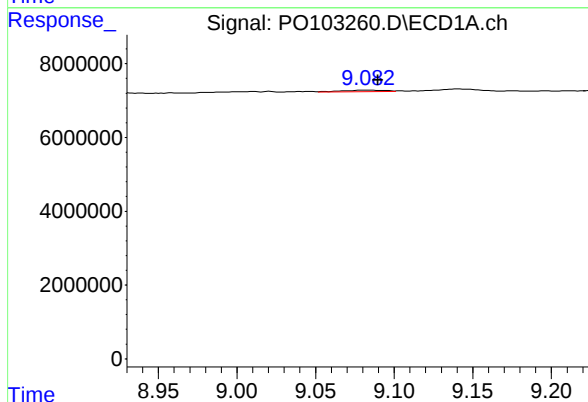
R.T.: 8.465 min
Delta R.T.: -0.019 min
Response: 2320575
Conc: 13.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



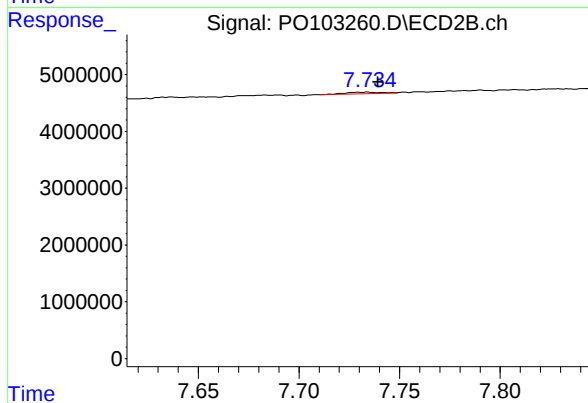
#39 AR-1262-4

R.T.: 7.240 min
Delta R.T.: -0.010 min
Response: 2641336
Conc: 12.83 ng/ml



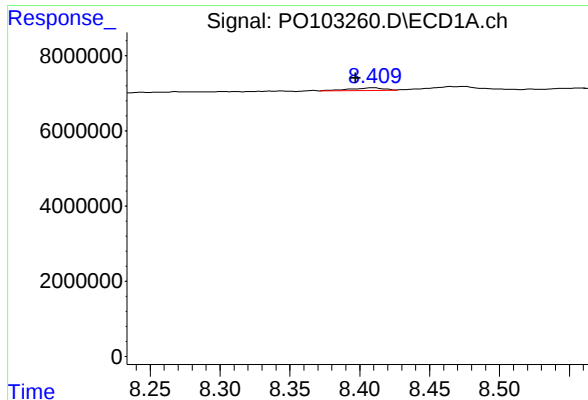
#40 AR-1262-5

R.T.: 9.082 min
Delta R.T.: -0.007 min
Response: 689277
Conc: 5.87 ng/ml



#40 AR-1262-5

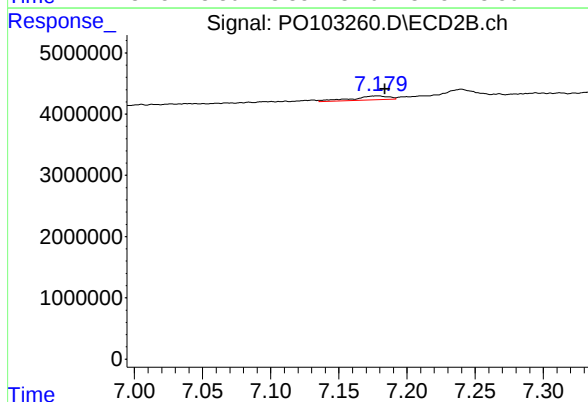
R.T.: 7.734 min
Delta R.T.: -0.005 min
Response: 352654
Conc: 4.01 ng/ml



#41 AR-1268-1

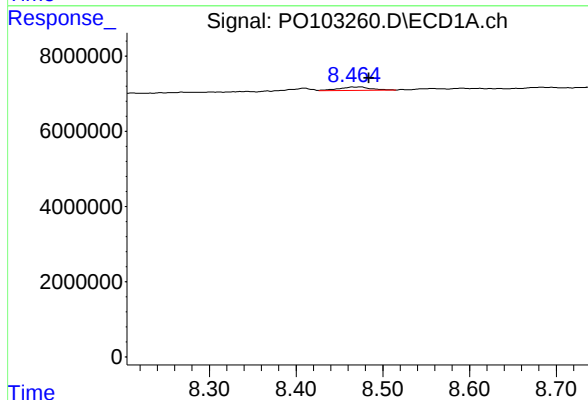
R.T.: 8.410 min
Delta R.T.: 0.013 min
Response: 1190277
Conc: 3.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



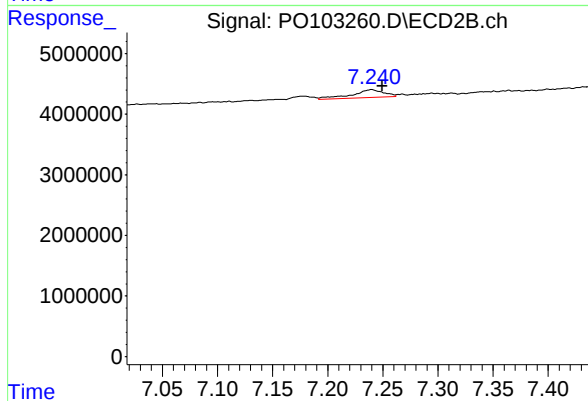
#41 AR-1268-1

R.T.: 7.179 min
Delta R.T.: -0.005 min
Response: 1232144
Conc: 3.48 ng/ml



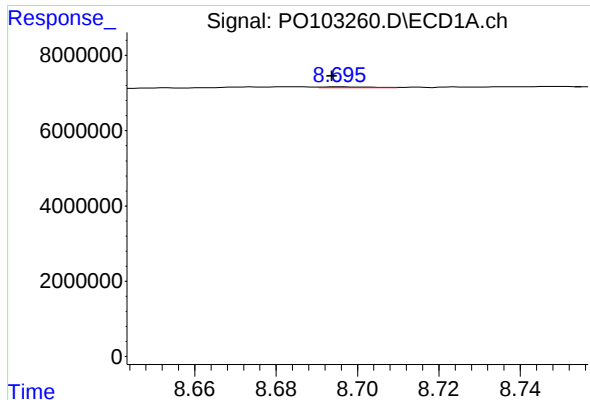
#42 AR-1268-2

R.T.: 8.465 min
Delta R.T.: -0.019 min
Response: 2320575
Conc: 6.22 ng/ml



#42 AR-1268-2

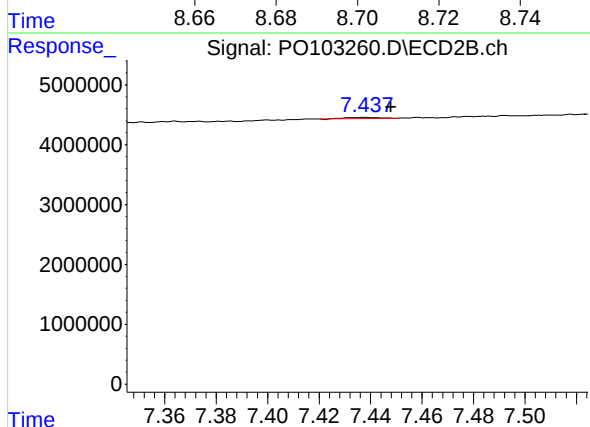
R.T.: 7.240 min
Delta R.T.: -0.010 min
Response: 2641336
Conc: 8.31 ng/ml



#43 AR-1268-3

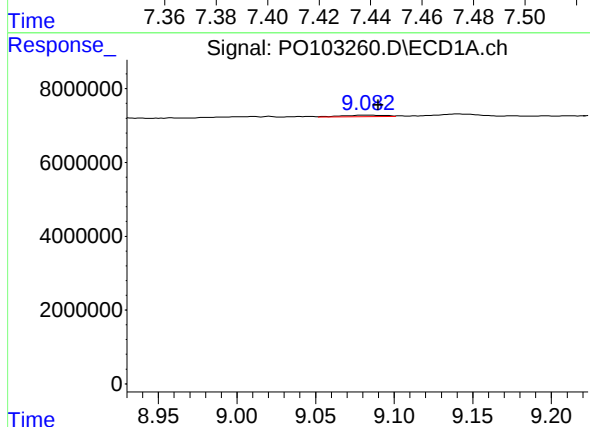
R.T.: 8.696 min
Delta R.T.: 0.002 min
Response: 189324
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



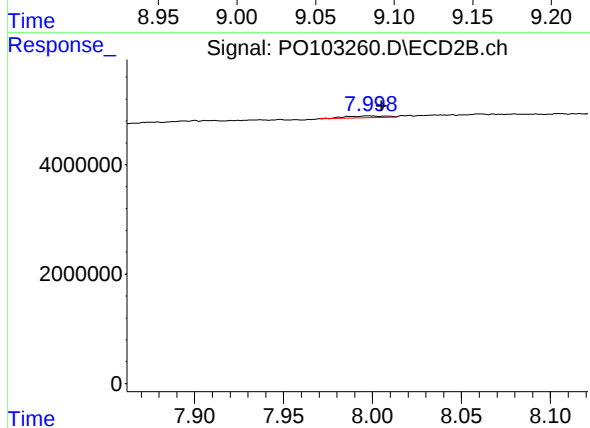
#43 AR-1268-3

R.T.: 7.438 min
Delta R.T.: -0.010 min
Response: 147892
Conc: 0.54 ng/ml



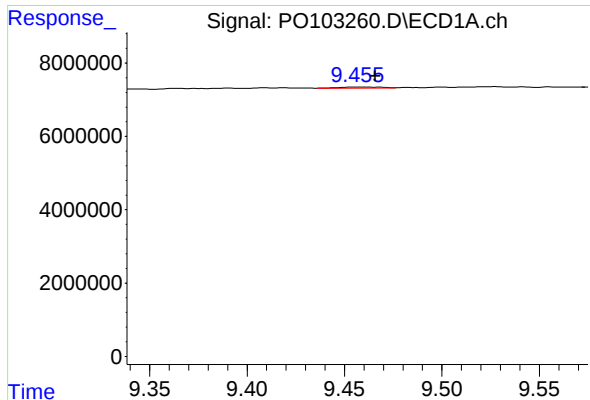
#44 AR-1268-4

R.T.: 9.082 min
Delta R.T.: -0.007 min
Response: 689277
Conc: 5.28 ng/ml



#44 AR-1268-4

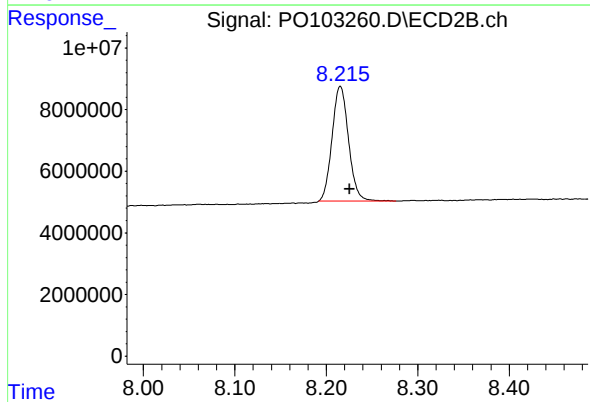
R.T.: 7.998 min
Delta R.T.: -0.007 min
Response: 541188
Conc: 0.75 ng/ml



#45 AR-1268-5

R.T.: 9.456 min
Delta R.T.: -0.009 min
Response: 426754
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.215 min
Delta R.T.: -0.010 min
Response: 46766256
Conc: 150.86 ng/ml