

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120723\
 Data File : PP062280.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2023 22:13
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 00:41:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 28 04:28:00 2023
 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...	4.449	3.719	75833706	87668933	57.604	48.721
2) SA Decachlor...	10.240	8.840	49848032	88064649	48.302	42.668
Target Compounds						
3) L1 AR-1016-1	5.624	4.832	15078696	19240937	304.299	290.447
4) L1 AR-1016-2	5.647	4.851	18362478	19192462	246.151	207.750
5) L1 AR-1016-3	5.709	5.032	9416322	13922700	191.338	274.450 #
6) L1 AR-1016-4	5.808	5.074	10405561	27934579	273.767	613.114 #
7) L1 AR-1016-5	6.103	5.291	25733723	36292682	669.166	627.781
9) L2 AR-1221-2	4.756	4.027	1487678	1503192	111.550	79.027 #
10) L2 AR-1221-3	4.822	4.104	1579730	1703555	39.703	29.569 #
11) L3 AR-1232-1	4.822	4.104	1579730	1703555	47.461	36.180
12) L3 AR-1232-2	5.355	4.851	7270761	19192462	364.984	466.297 #
13) L3 AR-1232-3	5.647	5.032	18362478	13922700	540.881	614.571
14) L3 AR-1232-4	5.808	5.116	10405561	31263950	615.897	1369.043 #
15) L3 AR-1232-5	5.901	5.291	23965672	36292682	1590.225	1426.125
16) L4 AR-1242-1	5.624	4.832	15078696	19240937	379.408	363.134
17) L4 AR-1242-2	5.647	4.851	18362478	19192462	308.852	263.586
18) L4 AR-1242-3	5.709	5.032	9416322	13922700	240.810	343.559 #
19) L4 AR-1242-4	5.808	5.116	10405561	31263950	343.122	692.691 #
20) L4 AR-1242-5	6.548	5.649	26304174	49185981	877.322	939.918
21) L5 AR-1248-1	5.624	4.832	15078696	19240937	493.478	481.950
22) L5 AR-1248-2	5.901	5.074	23965672	27934579	489.880	442.265
23) L5 AR-1248-3	6.103	5.116	25733723	31263950	494.644	476.680
24) L5 AR-1248-4	6.509	5.291	26482769	36292682	522.486	471.479
25) L5 AR-1248-5	6.548	5.649	26304174	49185981	509.027	492.188
26) L6 AR-1254-1	6.482	5.649	19935566	49185981	355.340	451.729 #
27) L6 AR-1254-2	6.706	5.799	26411030	16216148	316.754	161.576 #
28) L6 AR-1254-3	7.070	6.210	14932229	22884916	180.495	146.487
29) L6 AR-1254-4	7.357	6.441	9062033	15415463	172.805	193.950
30) L6 AR-1254-5	7.778	6.865	2001747	4666451	31.425	33.066
31) L7 AR-1260-1	7.237	6.357	1887351	11682099	27.630	100.380 #
32) L7 AR-1260-2	7.492	6.531	1687820	2949102	22.408	21.644
33) L7 AR-1260-3	0.000	6.687	0	2674636	N.D.	20.442 #
34) L7 AR-1260-4	8.067f	7.204f	893381	1133488	14.639	11.494
35) L7 AR-1260-5	8.405	7.408	389866	666538	3.888	3.113
37) L8 AR-1262-2	8.405	0.000	389866	0	3.288	N.D. #
39) L8 AR-1262-4	0.000	7.759	0	540408	N.D.	2.998 #
42) L9 AR-1268-2	0.000	7.759	0	540408	N.D.	2.036 #
43) L9 AR-1268-3	0.000	7.976	0	139196	N.D.	0.573 #
45) L9 AR-1268-5	0.000	8.570	0	555512	N.D.	0.803 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120723\
Data File : PP062280.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Dec 2023 22:13
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 00:41:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 28 04:28:00 2023
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

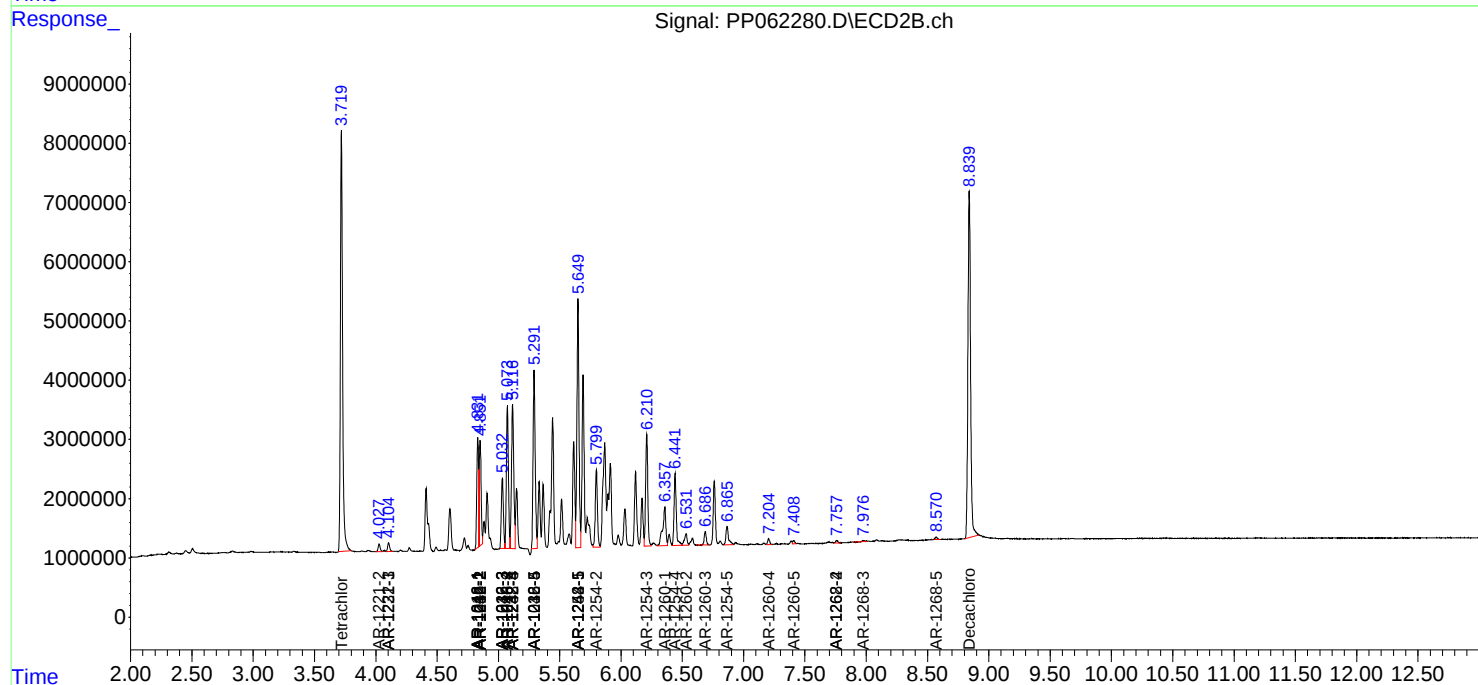
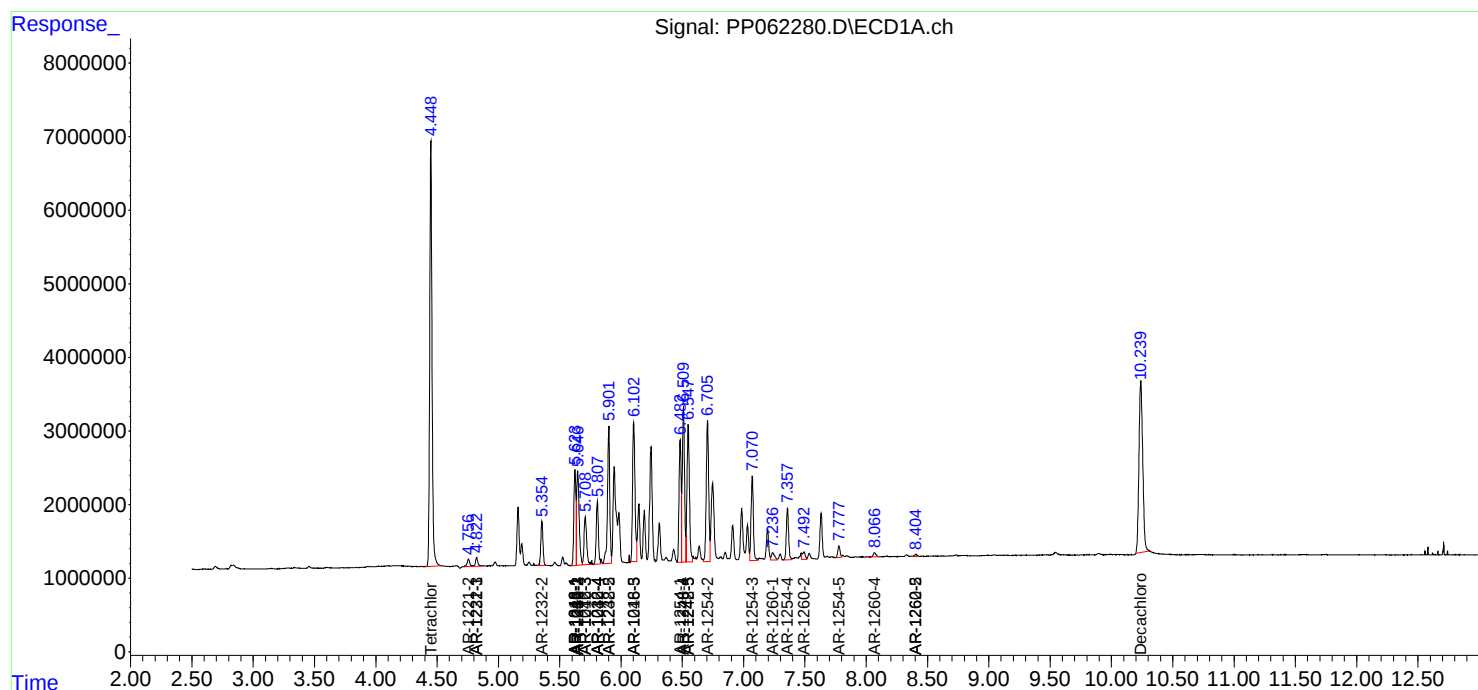
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

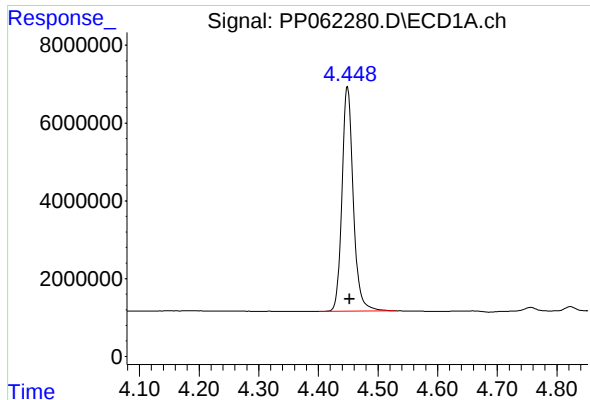
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120723\
Data File : PP062280.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Dec 2023 22:13
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 00:41:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 28 04:28:00 2023
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

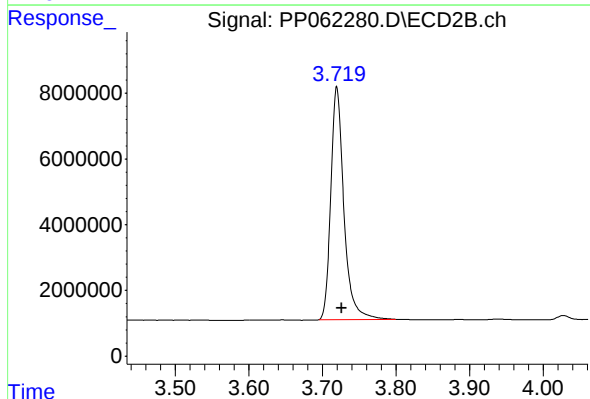




#1 Tetrachloro-m-xylene

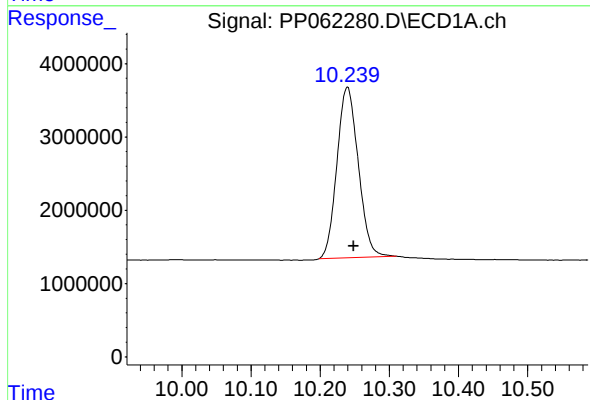
R.T.: 4.449 min
Delta R.T.: -0.004 min
Response: 75833706
Conc: 57.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



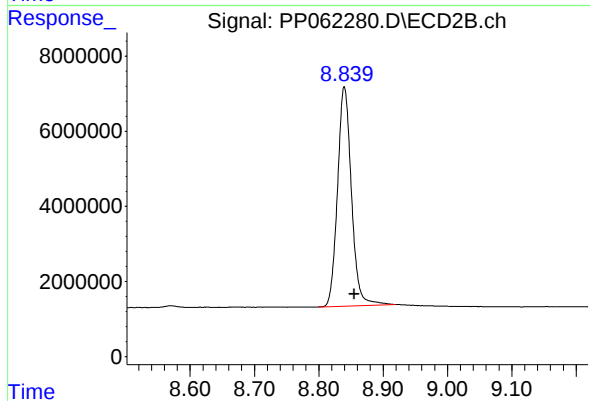
#1 Tetrachloro-m-xylene

R.T.: 3.719 min
Delta R.T.: -0.006 min
Response: 87668933
Conc: 48.72 ng/ml



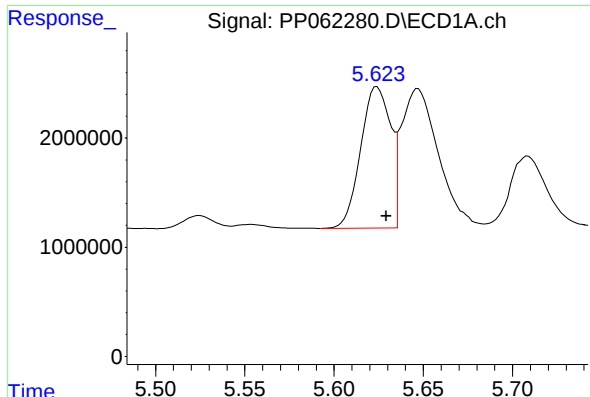
#2 Decachlorobiphenyl

R.T.: 10.240 min
Delta R.T.: -0.009 min
Response: 49848032
Conc: 48.30 ng/ml



#2 Decachlorobiphenyl

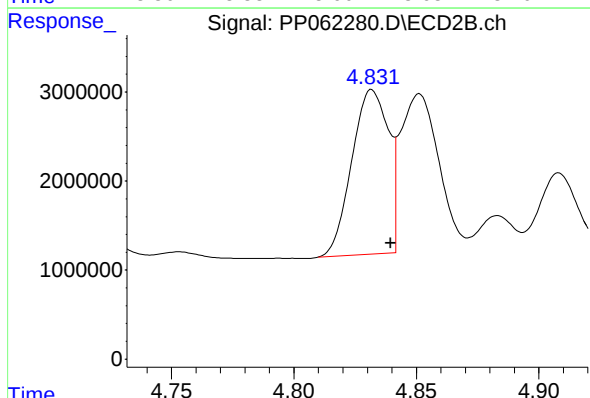
R.T.: 8.840 min
Delta R.T.: -0.016 min
Response: 88064649
Conc: 42.67 ng/ml



#3 AR-1016-1

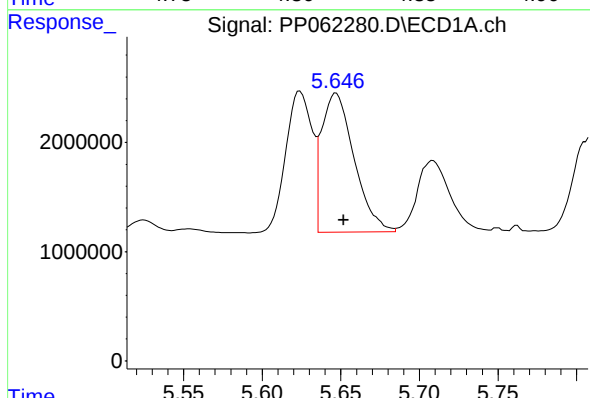
R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 15078696
Conc: 304.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



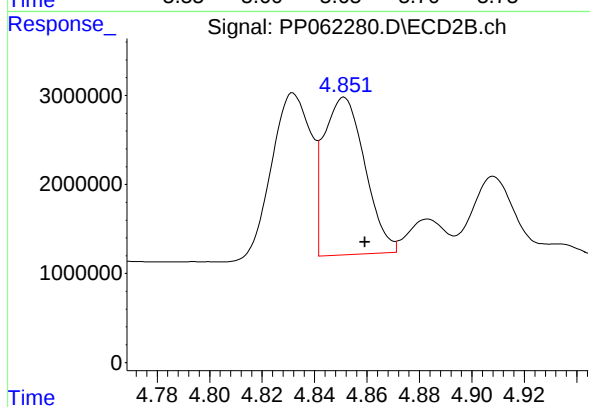
#3 AR-1016-1

R.T.: 4.832 min
Delta R.T.: -0.008 min
Response: 19240937
Conc: 290.45 ng/ml



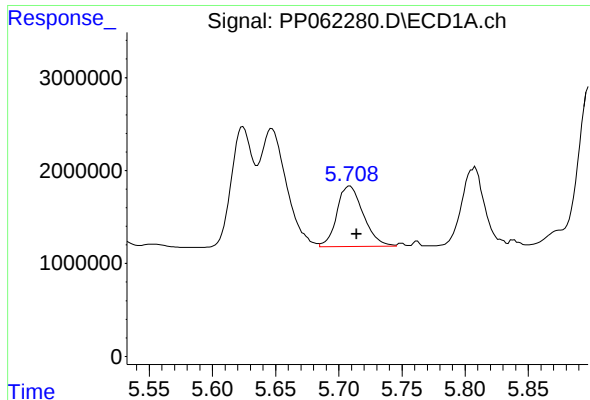
#4 AR-1016-2

R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 18362478
Conc: 246.15 ng/ml



#4 AR-1016-2

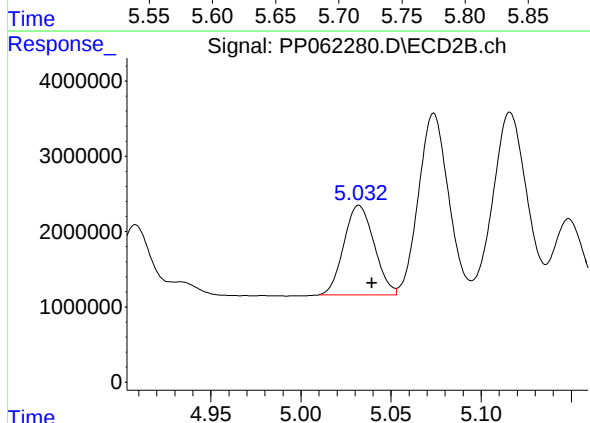
R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 19192462
Conc: 207.75 ng/ml



#5 AR-1016-3

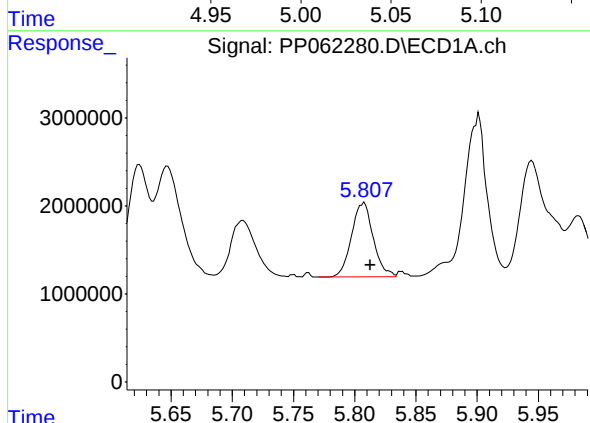
R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 9416322
Conc: 191.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



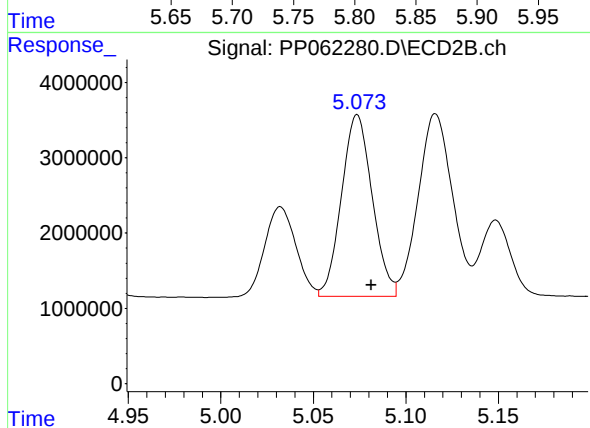
#5 AR-1016-3

R.T.: 5.032 min
Delta R.T.: -0.007 min
Response: 13922700
Conc: 274.45 ng/ml



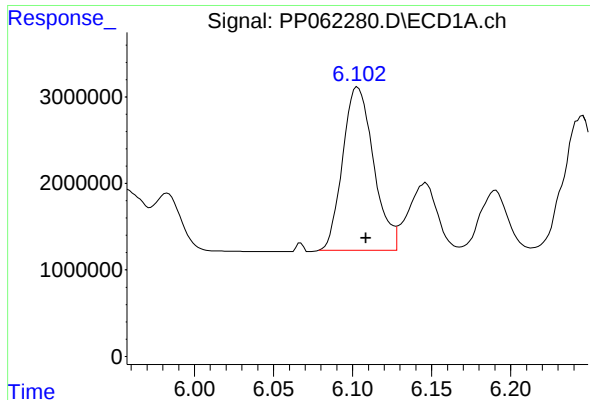
#6 AR-1016-4

R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 10405561
Conc: 273.77 ng/ml



#6 AR-1016-4

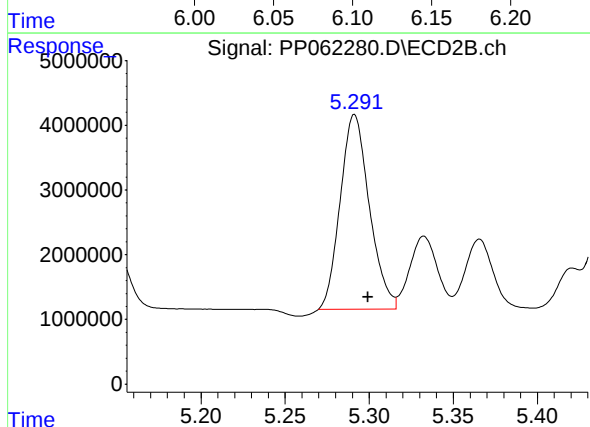
R.T.: 5.074 min
Delta R.T.: -0.008 min
Response: 27934579
Conc: 613.11 ng/ml



#7 AR-1016-5

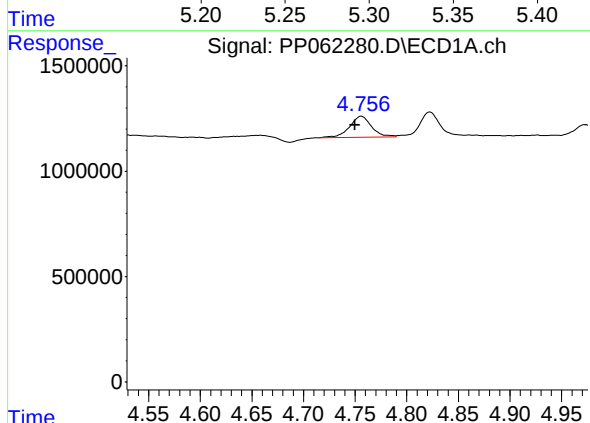
R.T.: 6.103 min
Delta R.T.: -0.005 min
Response: 25733723
Conc: 669.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



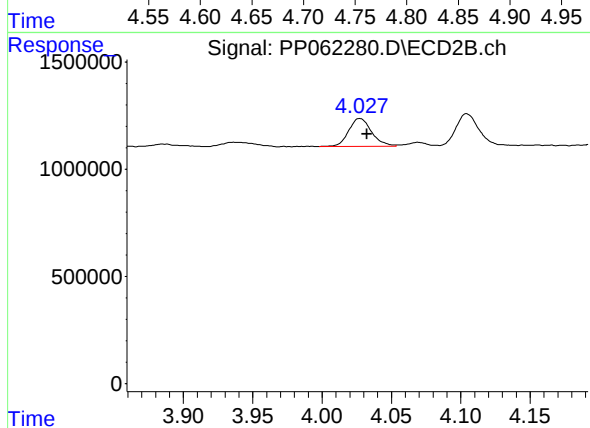
#7 AR-1016-5

R.T.: 5.291 min
Delta R.T.: -0.008 min
Response: 36292682
Conc: 627.78 ng/ml



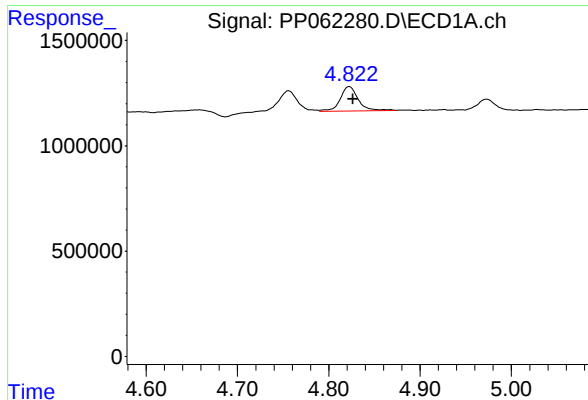
#9 AR-1221-2

R.T.: 4.756 min
Delta R.T.: 0.007 min
Response: 1487678
Conc: 111.55 ng/ml



#9 AR-1221-2

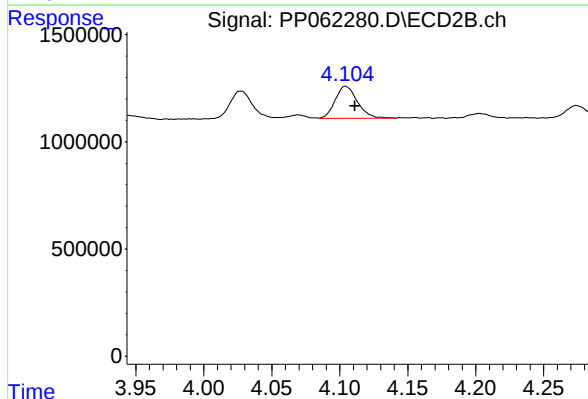
R.T.: 4.027 min
Delta R.T.: -0.005 min
Response: 1503192
Conc: 79.03 ng/ml



#10 AR-1221-3

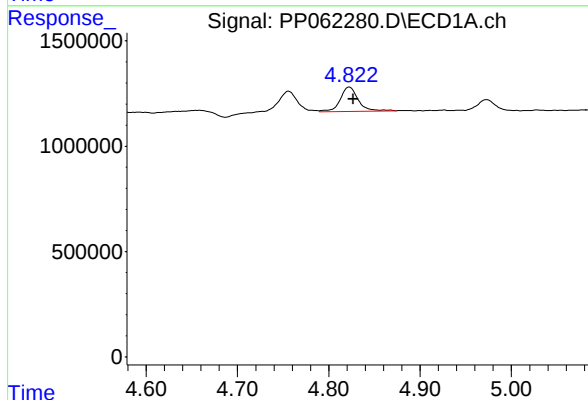
R.T.: 4.822 min
Delta R.T.: -0.004 min
Response: 1579730
Conc: 39.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



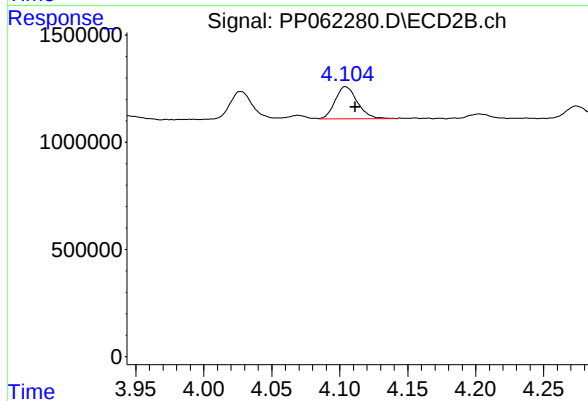
#10 AR-1221-3

R.T.: 4.104 min
Delta R.T.: -0.007 min
Response: 1703555
Conc: 29.57 ng/ml



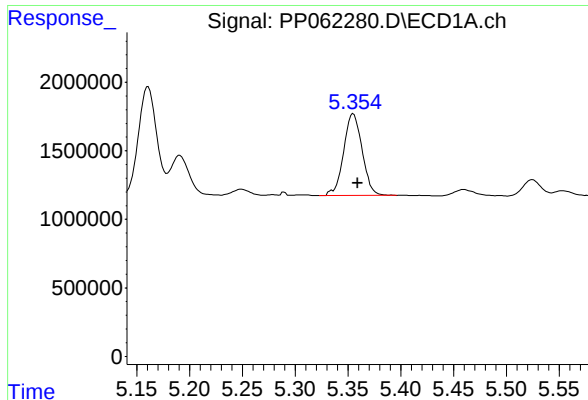
#11 AR-1232-1

R.T.: 4.822 min
Delta R.T.: -0.005 min
Response: 1579730
Conc: 47.46 ng/ml



#11 AR-1232-1

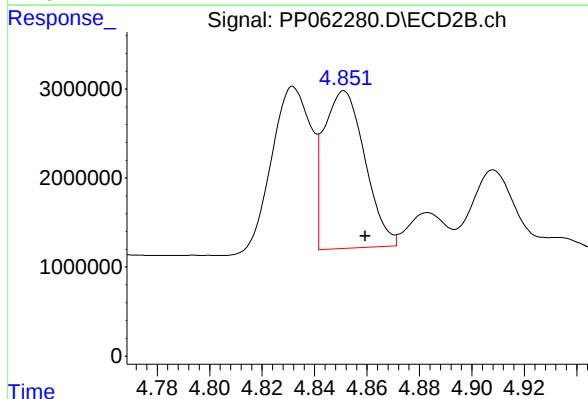
R.T.: 4.104 min
Delta R.T.: -0.007 min
Response: 1703555
Conc: 36.18 ng/ml



#12 AR-1232-2

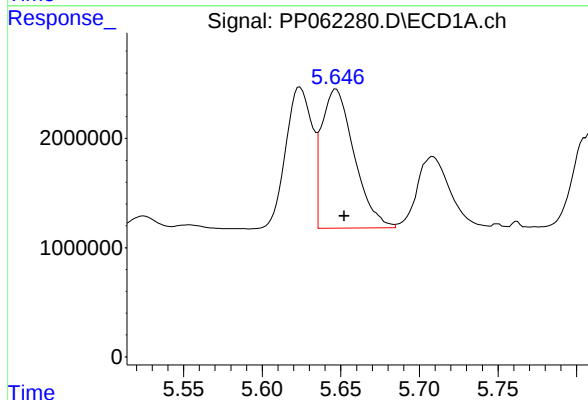
R.T.: 5.355 min
Delta R.T.: -0.004 min
Response: 7270761
Conc: 364.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



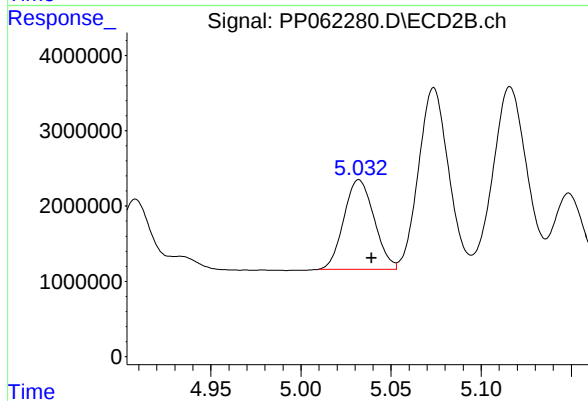
#12 AR-1232-2

R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 19192462
Conc: 466.30 ng/ml



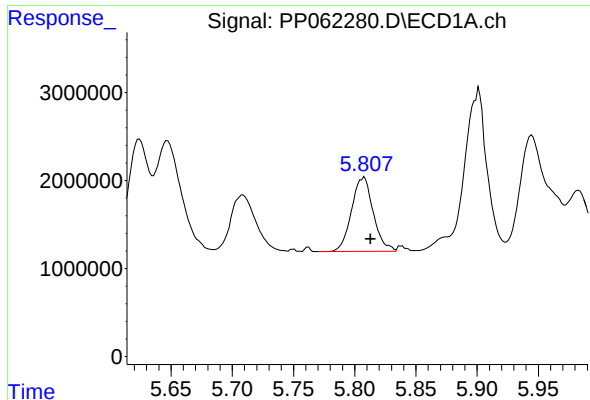
#13 AR-1232-3

R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 18362478
Conc: 540.88 ng/ml



#13 AR-1232-3

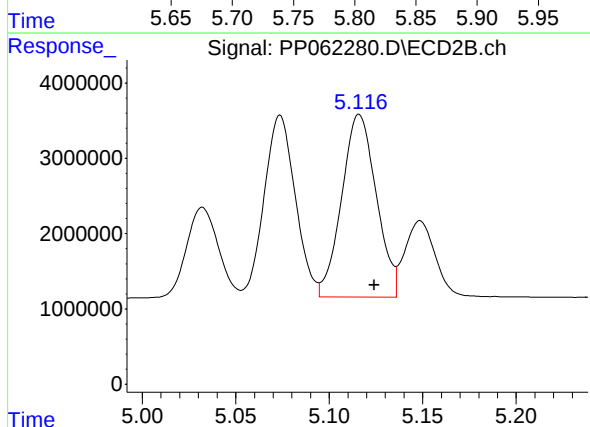
R.T.: 5.032 min
Delta R.T.: -0.007 min
Response: 13922700
Conc: 614.57 ng/ml



#14 AR-1232-4

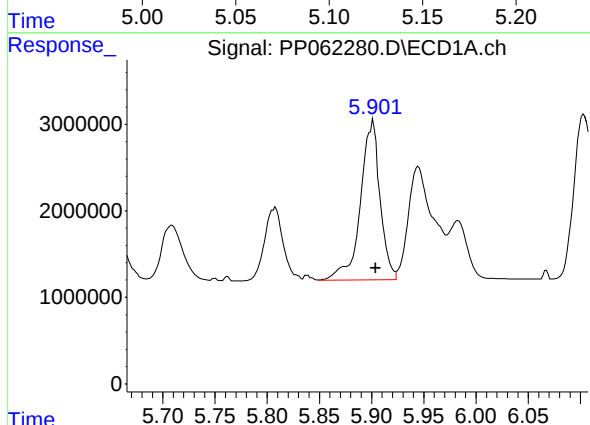
R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 10405561
Conc: 615.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



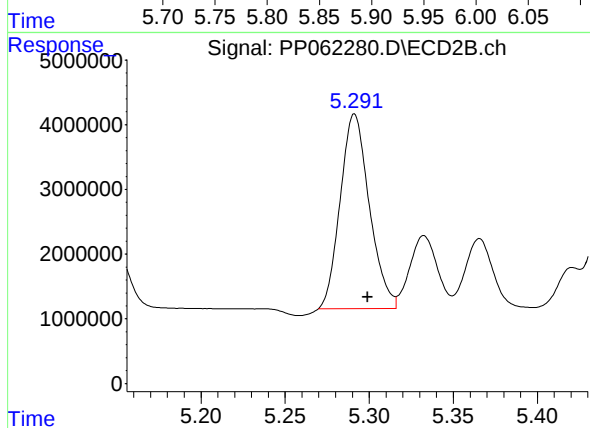
#14 AR-1232-4

R.T.: 5.116 min
Delta R.T.: -0.008 min
Response: 31263950
Conc: 1369.04 ng/ml



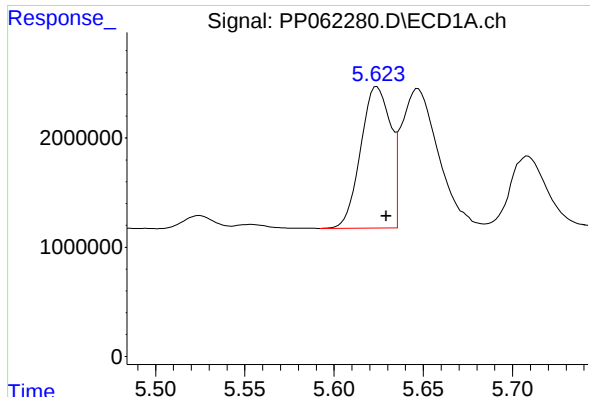
#15 AR-1232-5

R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 23965672
Conc: 1590.22 ng/ml



#15 AR-1232-5

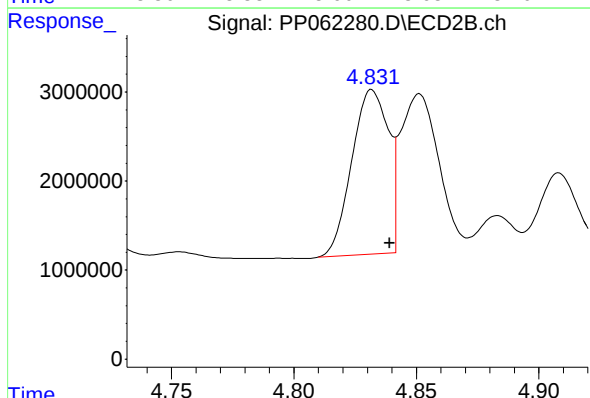
R.T.: 5.291 min
Delta R.T.: -0.008 min
Response: 36292682
Conc: 1426.12 ng/ml



#16 AR-1242-1

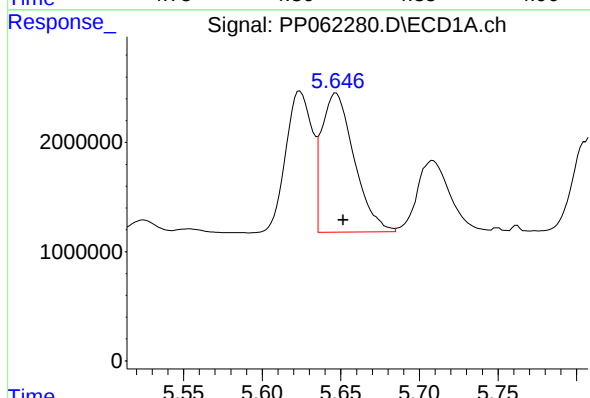
R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 15078696
Conc: 379.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



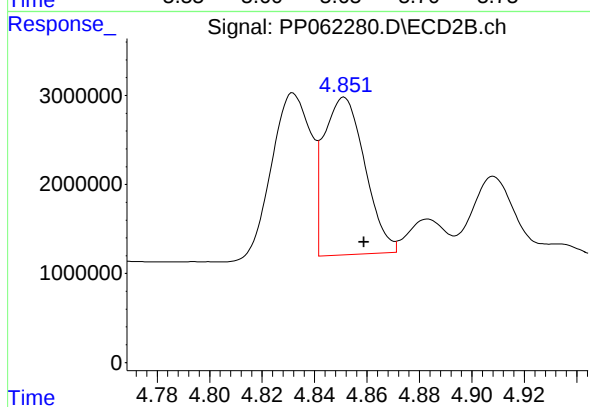
#16 AR-1242-1

R.T.: 4.832 min
Delta R.T.: -0.007 min
Response: 19240937
Conc: 363.13 ng/ml



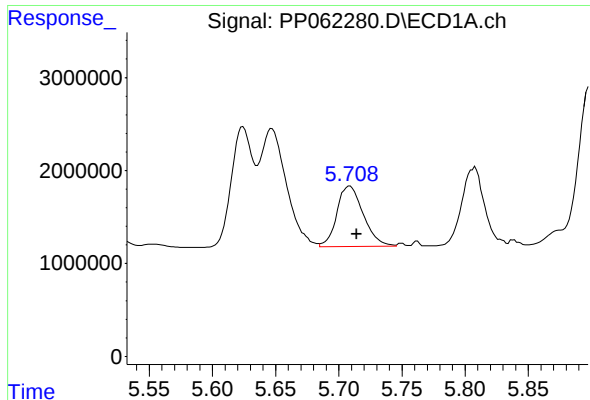
#17 AR-1242-2

R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 18362478
Conc: 308.85 ng/ml



#17 AR-1242-2

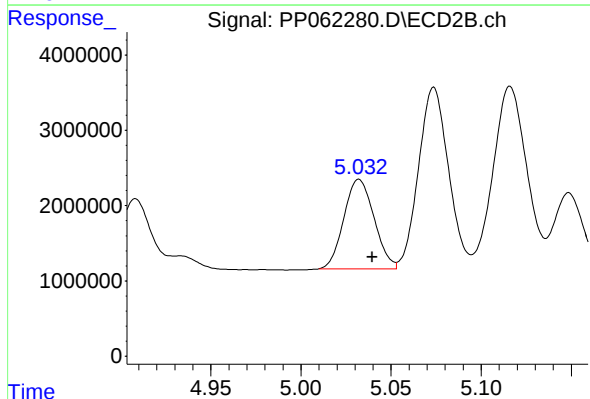
R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 19192462
Conc: 263.59 ng/ml



#18 AR-1242-3

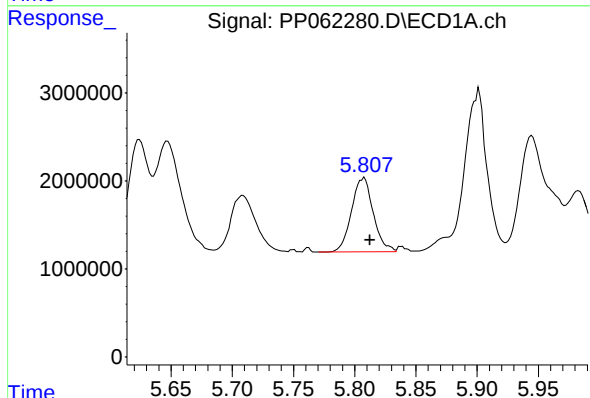
R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 9416322
Conc: 240.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



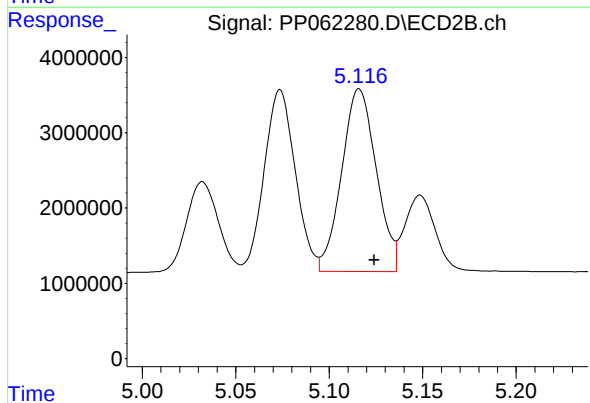
#18 AR-1242-3

R.T.: 5.032 min
Delta R.T.: -0.007 min
Response: 13922700
Conc: 343.56 ng/ml



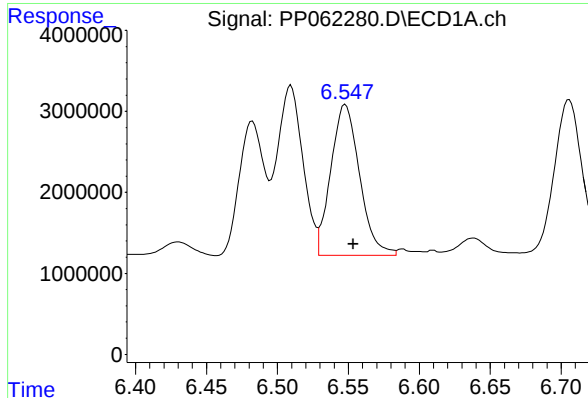
#19 AR-1242-4

R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 10405561
Conc: 343.12 ng/ml



#19 AR-1242-4

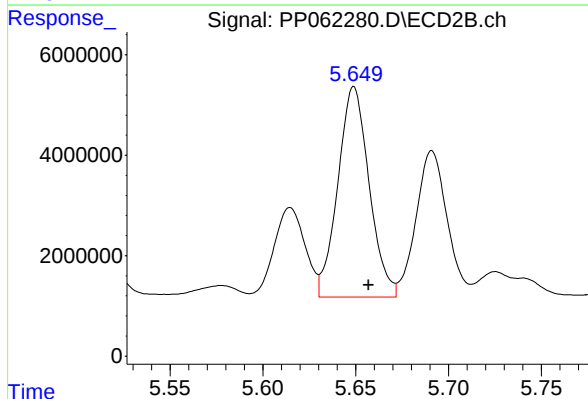
R.T.: 5.116 min
Delta R.T.: -0.008 min
Response: 31263950
Conc: 692.69 ng/ml



#20 AR-1242-5

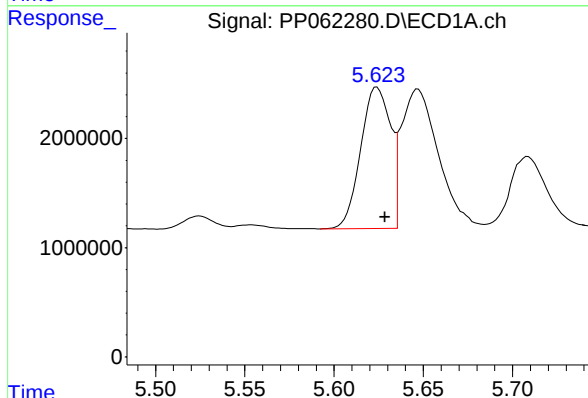
R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 26304174
Conc: 877.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



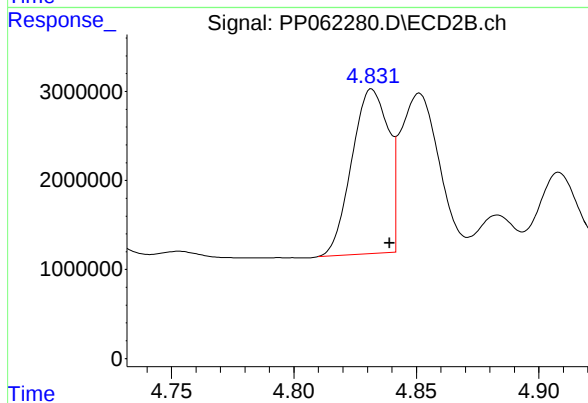
#20 AR-1242-5

R.T.: 5.649 min
Delta R.T.: -0.008 min
Response: 49185981
Conc: 939.92 ng/ml



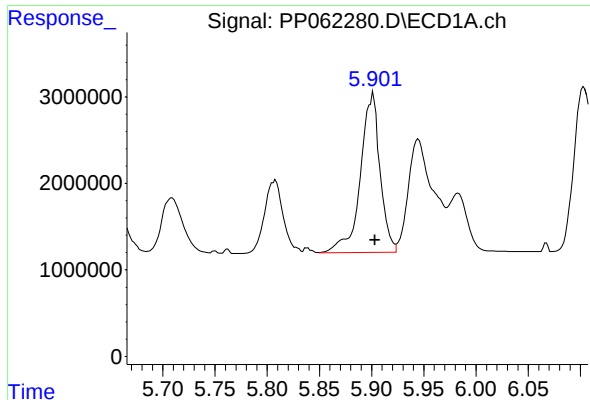
#21 AR-1248-1

R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 15078696
Conc: 493.48 ng/ml



#21 AR-1248-1

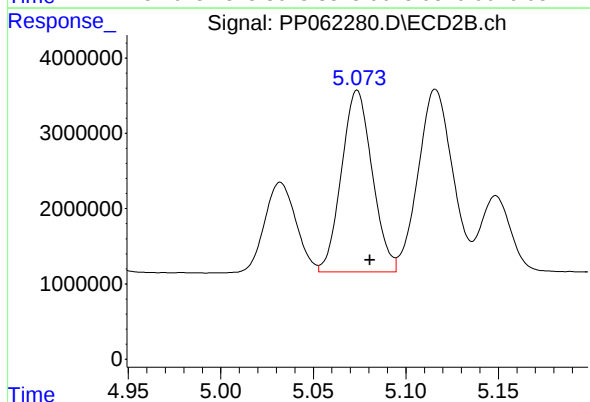
R.T.: 4.832 min
Delta R.T.: -0.007 min
Response: 19240937
Conc: 481.95 ng/ml



#22 AR-1248-2

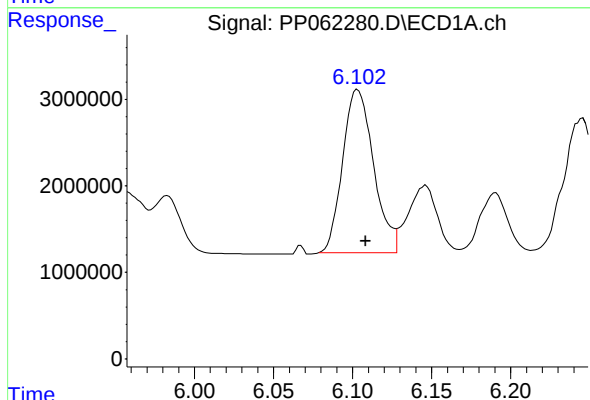
R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 23965672
Conc: 489.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



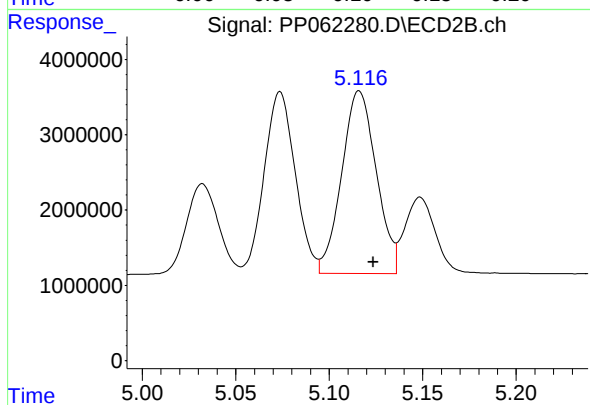
#22 AR-1248-2

R.T.: 5.074 min
Delta R.T.: -0.007 min
Response: 27934579
Conc: 442.27 ng/ml



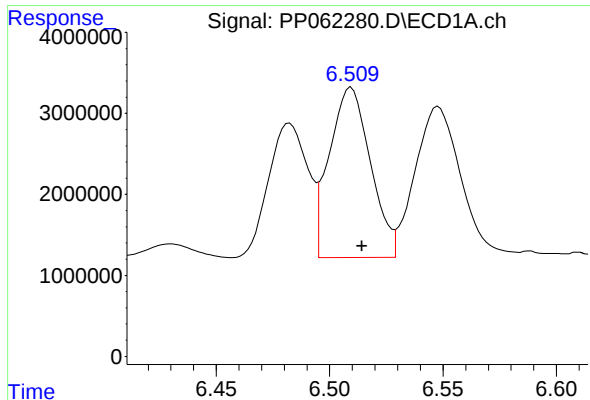
#23 AR-1248-3

R.T.: 6.103 min
Delta R.T.: -0.005 min
Response: 25733723
Conc: 494.64 ng/ml



#23 AR-1248-3

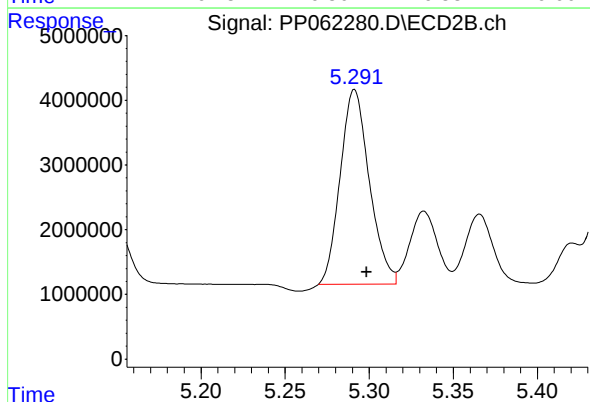
R.T.: 5.116 min
Delta R.T.: -0.007 min
Response: 31263950
Conc: 476.68 ng/ml



#24 AR-1248-4

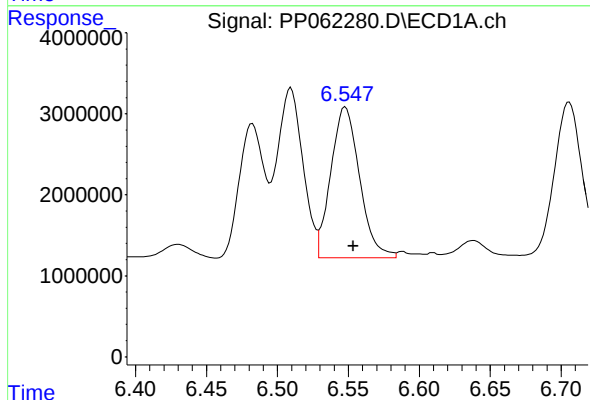
R.T.: 6.509 min
Delta R.T.: -0.005 min
Response: 26482769
Conc: 522.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



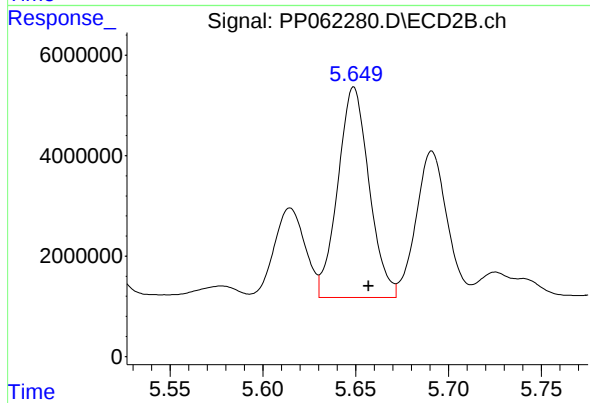
#24 AR-1248-4

R.T.: 5.291 min
Delta R.T.: -0.007 min
Response: 36292682
Conc: 471.48 ng/ml



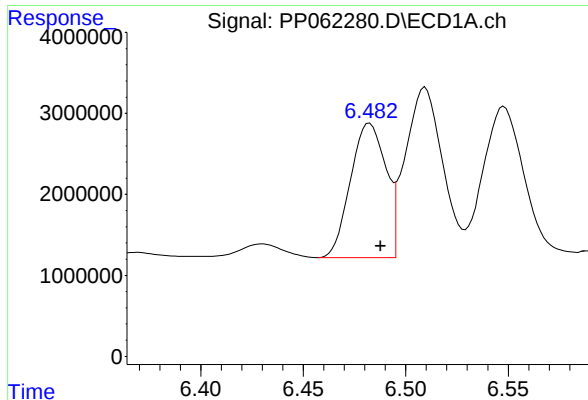
#25 AR-1248-5

R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 26304174
Conc: 509.03 ng/ml



#25 AR-1248-5

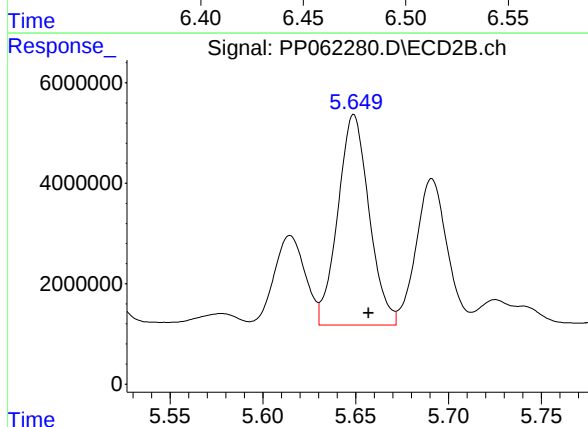
R.T.: 5.649 min
Delta R.T.: -0.008 min
Response: 49185981
Conc: 492.19 ng/ml



#26 AR-1254-1

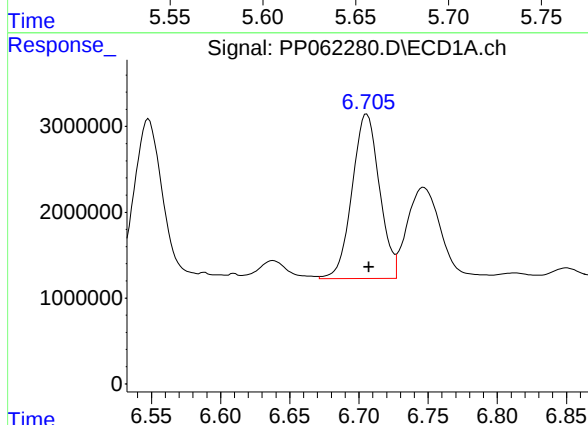
R.T.: 6.482 min
Delta R.T.: -0.005 min
Response: 19935566
Conc: 355.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



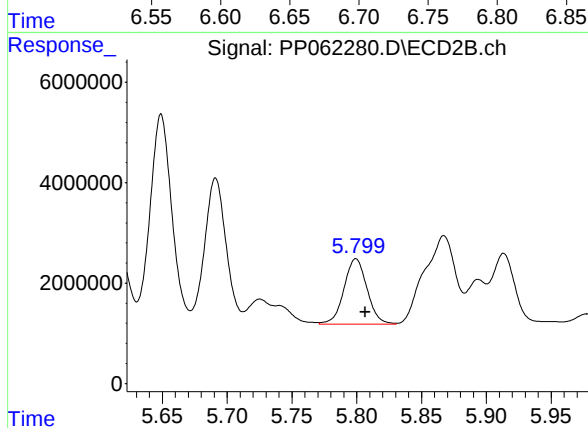
#26 AR-1254-1

R.T.: 5.649 min
Delta R.T.: -0.008 min
Response: 49185981
Conc: 451.73 ng/ml



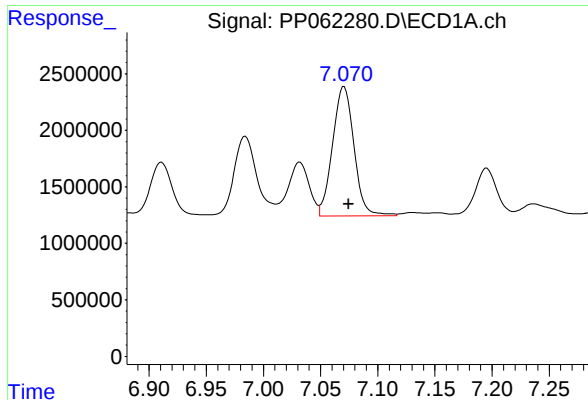
#27 AR-1254-2

R.T.: 6.706 min
Delta R.T.: -0.002 min
Response: 26411030
Conc: 316.75 ng/ml



#27 AR-1254-2

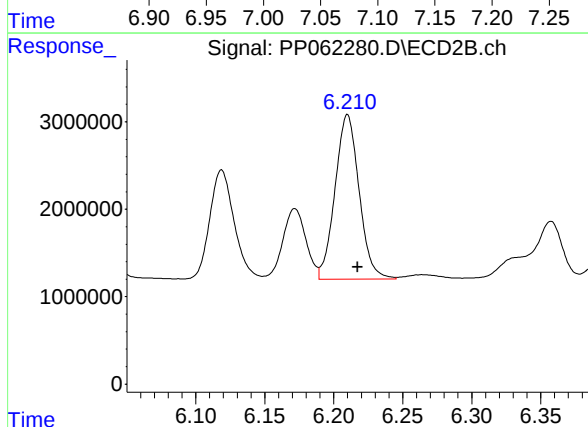
R.T.: 5.799 min
Delta R.T.: -0.007 min
Response: 16216148
Conc: 161.58 ng/ml



#28 AR-1254-3

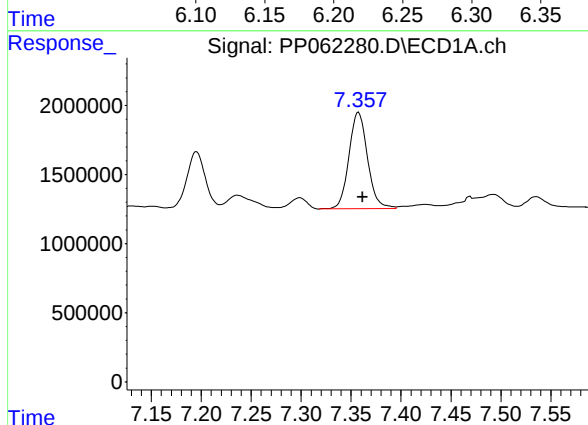
R.T.: 7.070 min
Delta R.T.: -0.004 min
Response: 14932229
Conc: 180.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



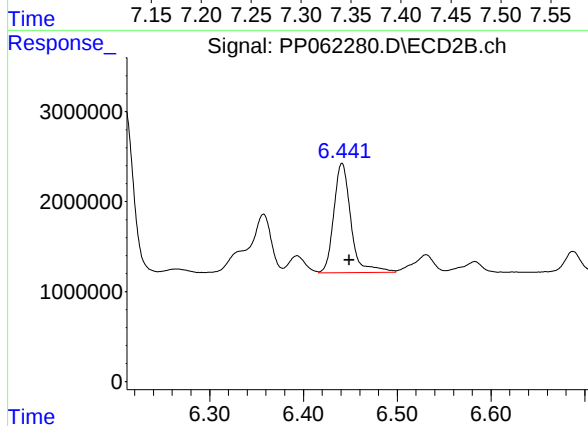
#28 AR-1254-3

R.T.: 6.210 min
Delta R.T.: -0.007 min
Response: 22884916
Conc: 146.49 ng/ml



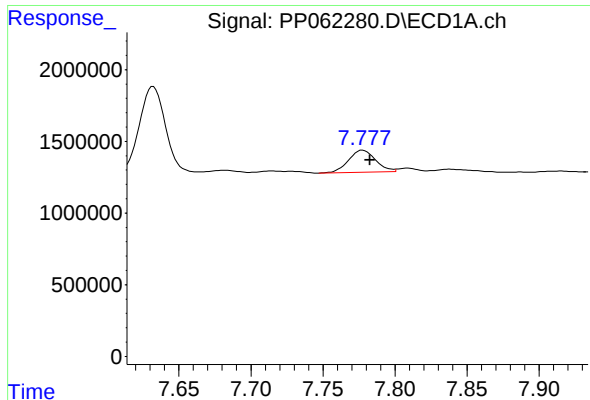
#29 AR-1254-4

R.T.: 7.357 min
Delta R.T.: -0.004 min
Response: 9062033
Conc: 172.81 ng/ml



#29 AR-1254-4

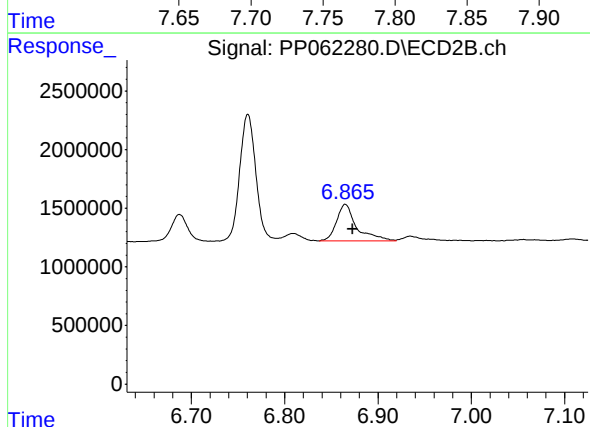
R.T.: 6.441 min
Delta R.T.: -0.008 min
Response: 15415463
Conc: 193.95 ng/ml



#30 AR-1254-5

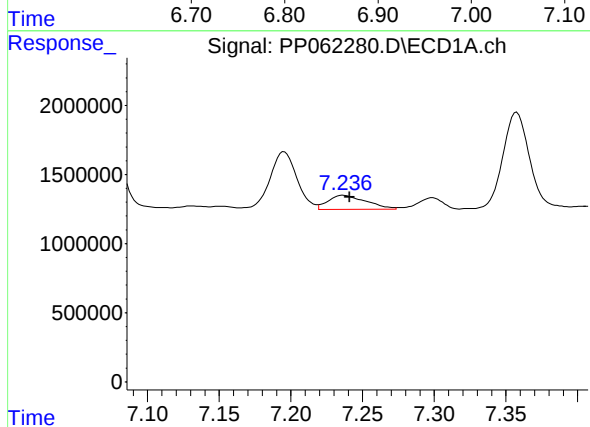
R.T.: 7.778 min
Delta R.T.: -0.005 min
Response: 2001747
Conc: 31.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



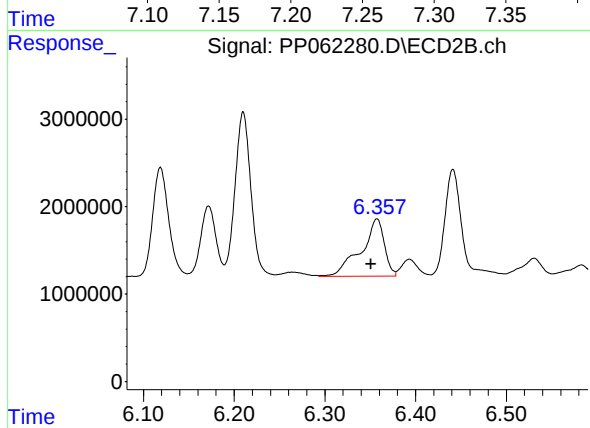
#30 AR-1254-5

R.T.: 6.865 min
Delta R.T.: -0.008 min
Response: 4666451
Conc: 33.07 ng/ml



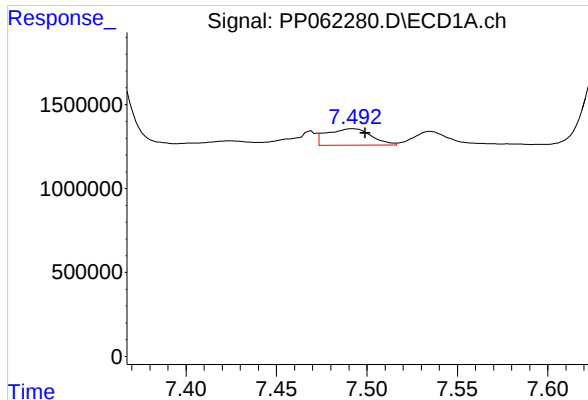
#31 AR-1260-1

R.T.: 7.237 min
Delta R.T.: -0.004 min
Response: 1887351
Conc: 27.63 ng/ml



#31 AR-1260-1

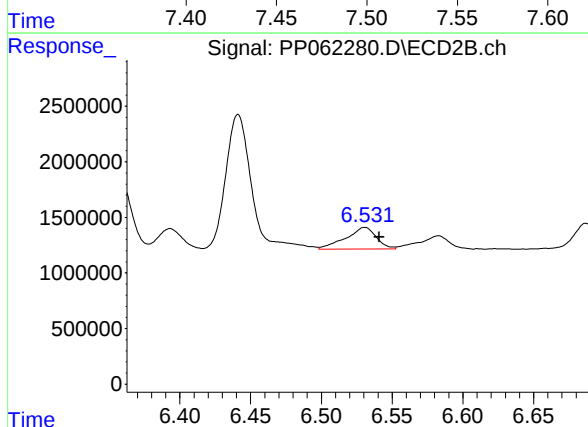
R.T.: 6.357 min
Delta R.T.: 0.007 min
Response: 11682099
Conc: 100.38 ng/ml



#32 AR-1260-2

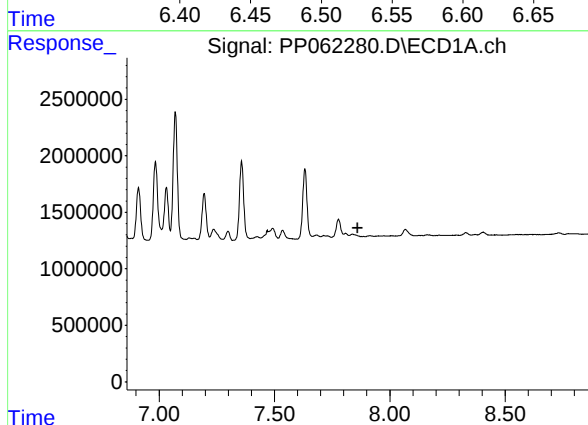
R.T.: 7.492 min
Delta R.T.: -0.007 min
Response: 1687820
Conc: 22.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



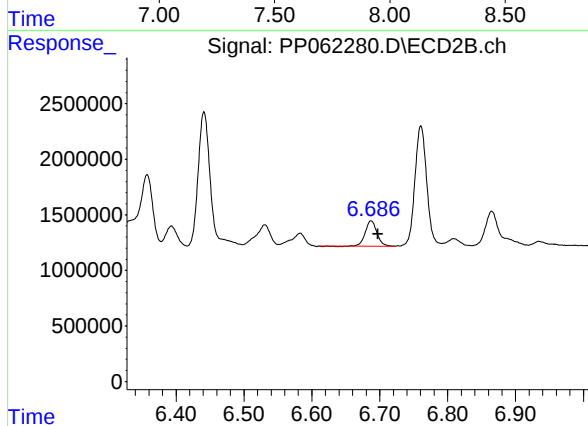
#32 AR-1260-2

R.T.: 6.531 min
Delta R.T.: -0.010 min
Response: 2949102
Conc: 21.64 ng/ml



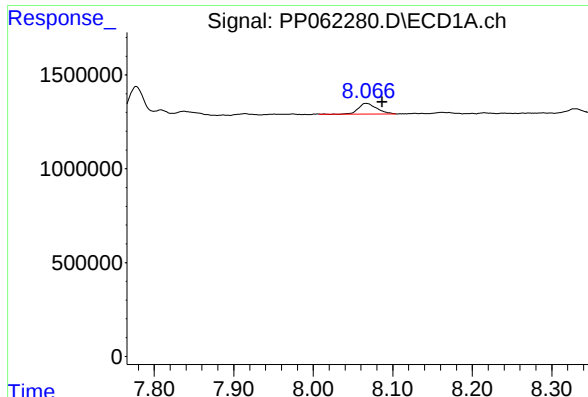
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.861 min
Response: 0
Conc: N.D.



#33 AR-1260-3

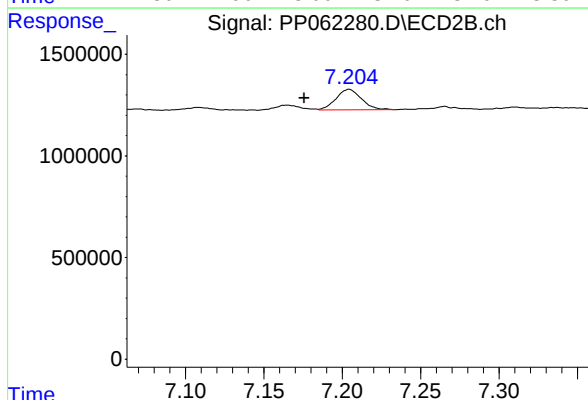
R.T.: 6.687 min
Delta R.T.: -0.010 min
Response: 2674636
Conc: 20.44 ng/ml



#34 AR-1260-4

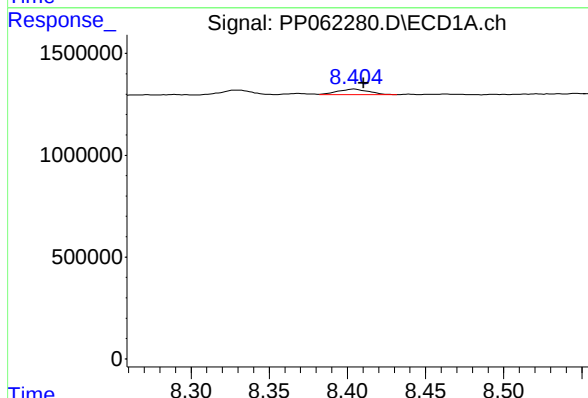
R.T.: 8.067 min
Delta R.T.: -0.020 min
Response: 893381
Conc: 14.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



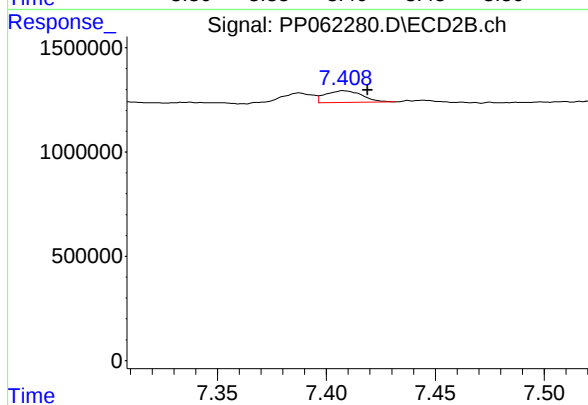
#34 AR-1260-4

R.T.: 7.204 min
Delta R.T.: 0.029 min
Response: 1133488
Conc: 11.49 ng/ml



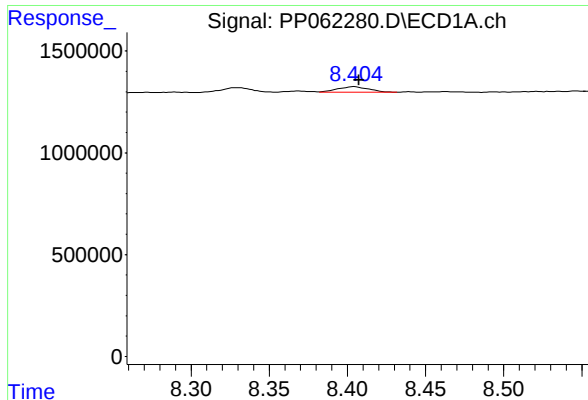
#35 AR-1260-5

R.T.: 8.405 min
Delta R.T.: -0.006 min
Response: 389866
Conc: 3.89 ng/ml



#35 AR-1260-5

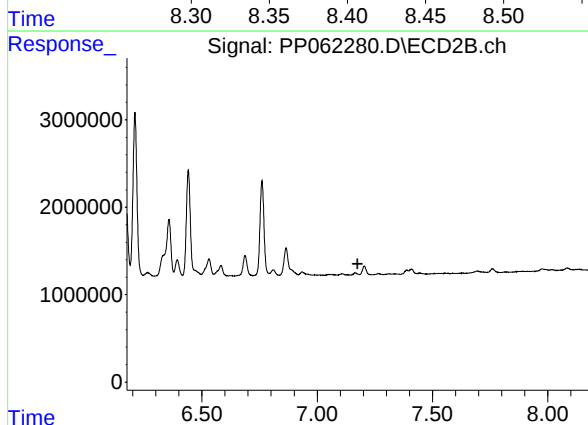
R.T.: 7.408 min
Delta R.T.: -0.011 min
Response: 666538
Conc: 3.11 ng/ml



#37 AR-1262-2

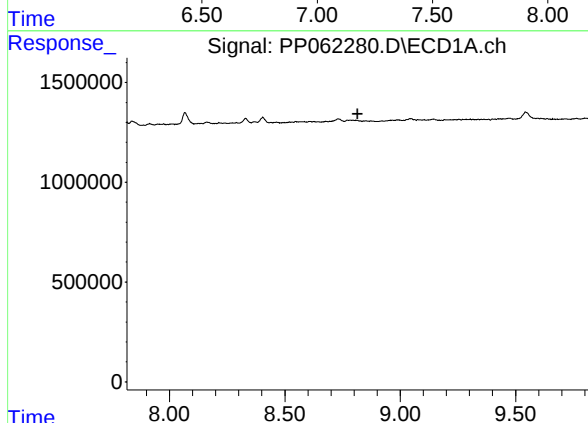
R.T.: 8.405 min
Delta R.T.: -0.003 min
Response: 389866
Conc: 3.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



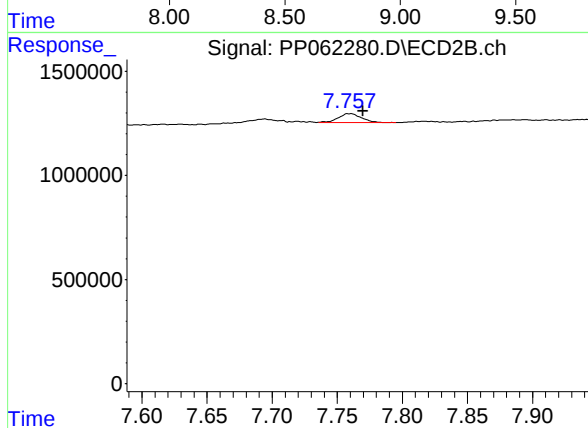
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.174 min
Response: 0
Conc: N.D.



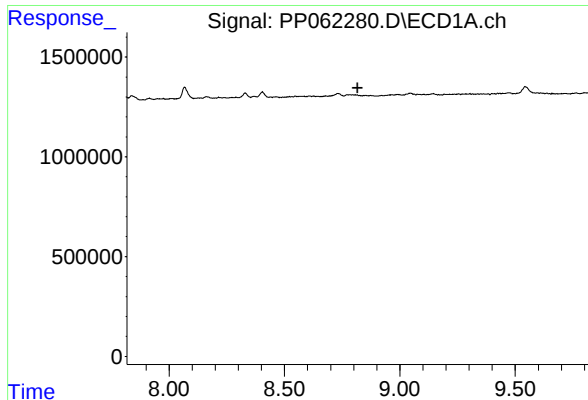
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.815 min
Response: 0
Conc: N.D.



#39 AR-1262-4

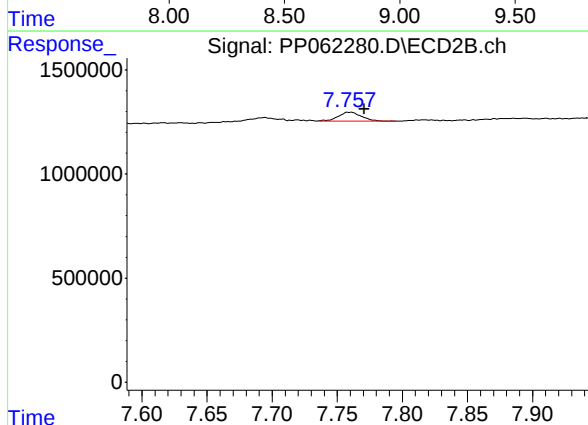
R.T.: 7.759 min
Delta R.T.: -0.011 min
Response: 540408
Conc: 3.00 ng/ml



#42 AR-1268-2

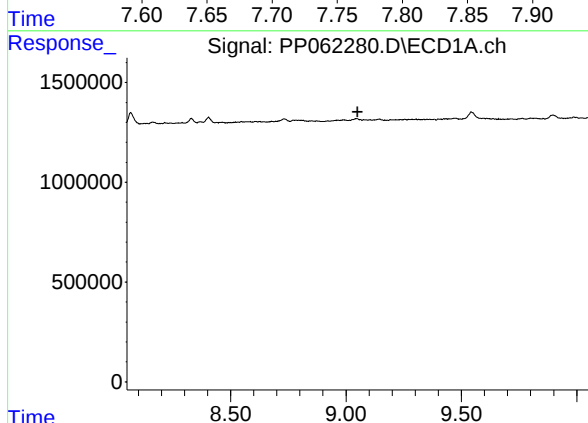
R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



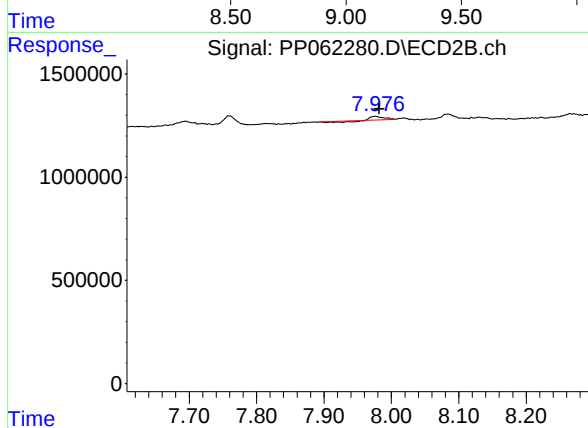
#42 AR-1268-2

R.T.: 7.759 min
Delta R.T.: -0.012 min
Response: 540408
Conc: 2.04 ng/ml



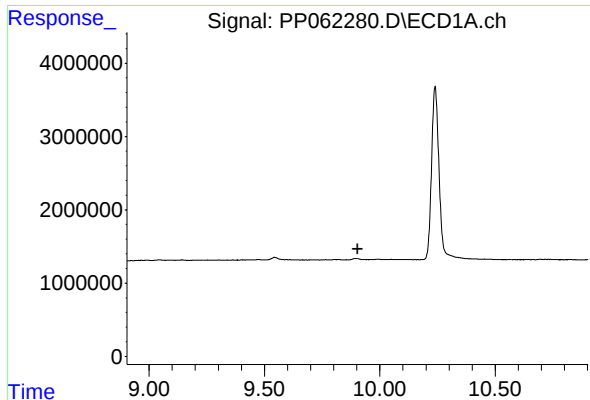
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.049 min
Response: 0
Conc: N.D.



#43 AR-1268-3

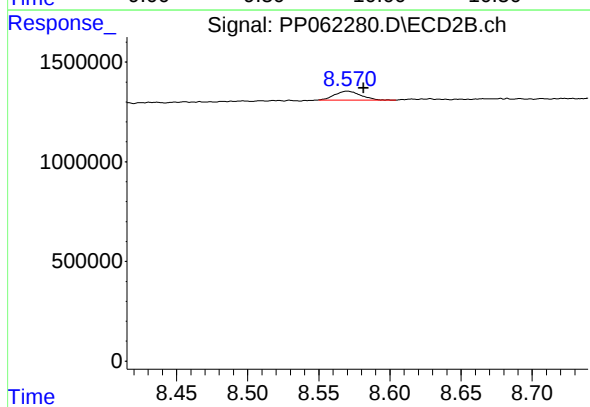
R.T.: 7.976 min
Delta R.T.: -0.006 min
Response: 139196
Conc: 0.57 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.570 min
Delta R.T.: -0.011 min
Response: 555512
Conc: 0.80 ng/ml