

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120624\
 Data File : PP068837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2024 09:50
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 22:53:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 11:04:08 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...	4.762	4.050	47498207	49334013	48.936	50.950
2) SA Decachlor...	10.680	9.204	57080294	51438805	45.610	45.474
Target Compounds						
3) L1 AR-1016-1	5.927	5.175	14086567	34380296	391.989	1040.341 #
4) L1 AR-1016-2	5.949	5.175	21602729	34380296	407.981	735.524 #
5) L1 AR-1016-3	6.012	5.356	14205205	10670357	429.050	394.610
6) L1 AR-1016-4	6.111	5.395	11782791	9013450	448.321	382.007
7) L1 AR-1016-5	6.405	5.614	10899342	11722663	386.392	395.473
8) L2 AR-1221-1	4.958	4.262	1675715	1728308	123.558	137.054
9) L2 AR-1221-2	5.051	4.353	2865811	2569669	284.150	262.937
10) L2 AR-1221-3	5.127	4.430	8853694	8579343	292.589	281.374
11) L3 AR-1232-1	5.127	4.430	8853694	8579343	379.668	363.507
12) L3 AR-1232-2	5.660	5.175	11203826	34380296	749.183	1578.152 #
13) L3 AR-1232-3	5.949	5.356	21602729	10670357	862.244	951.806
14) L3 AR-1232-4	6.111	5.439	11782791	11237876	951.901	1025.680
15) L3 AR-1232-5	6.200	5.614	9785809	11722663	984.012	951.512
16) L4 AR-1242-1	5.927	5.175	14086567	34380296	471.541	1237.157 #
17) L4 AR-1242-2	5.949	5.175	21602729	34380296	489.835	890.103 #
18) L4 AR-1242-3	6.012	5.356	14205205	10670357	509.907	501.425
19) L4 AR-1242-4	6.111	5.439	11782791	11237876	538.519	493.026
20) L4 AR-1242-5	6.845	5.968	11004633	13102122	453.231	477.285
21) L5 AR-1248-1	5.927	5.175	14086567	34380296	624.281	1573.653 #
22) L5 AR-1248-2	6.200	5.395	9785809	9013450	291.152	281.943
23) L5 AR-1248-3	6.405	5.439	10899342	11237876	298.484	335.377
24) L5 AR-1248-4	6.805	5.614	11013982	11722663	257.422	301.906
25) L5 AR-1248-5	6.845	6.011	11004633	10737163	264.921	289.659
26) L6 AR-1254-1	6.780	5.968	6999965	13102122	134.909	216.057 #
27) L6 AR-1254-2	7.002	6.116	10104349	3550158	148.076	67.320 #
28) L6 AR-1254-3	7.364	6.525	3950769	4447603	55.288	53.417
29) L6 AR-1254-4	7.646	6.754	3100078	3313581	57.607	68.142
30) L6 AR-1254-5	8.066	7.175	836457	1236138	13.348	16.563
31) L7 AR-1260-1	7.529	6.673	754481	1658774	13.945	29.808 #
32) L7 AR-1260-2	7.776	6.843	832902	650841	13.094	9.826
33) L7 AR-1260-3	0.000	6.999	0	545921	N.D.	8.821 #
34) L7 AR-1260-4	8.372	7.511	495292	394824	7.959	7.487
35) L7 AR-1260-5	0.000	7.692	0	545132	N.D.	4.578 #
36) L8 AR-1262-1	8.372	7.246	495292	221827	6.681	2.859 #
37) L8 AR-1262-2	0.000	7.511f	0	394824	N.D.	5.585 #
38) L8 AR-1262-3	0.000	8.060f	0	228415	N.D.	3.881 #
39) L8 AR-1262-4	0.000	8.060	0	228415	N.D.	2.205 #
41) L9 AR-1268-1	0.000	8.060f	0	228415	N.D.	1.467 #
42) L9 AR-1268-2	0.000	8.060	0	228415	N.D.	1.614 #

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Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 22:53:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 11:04:08 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
43) L9	AR-1268-3	0.000	8.282	0	272581	N.D.	2.189 #
45) L9	AR-1268-5	10.313	8.915	324741	319168	0.818	0.848

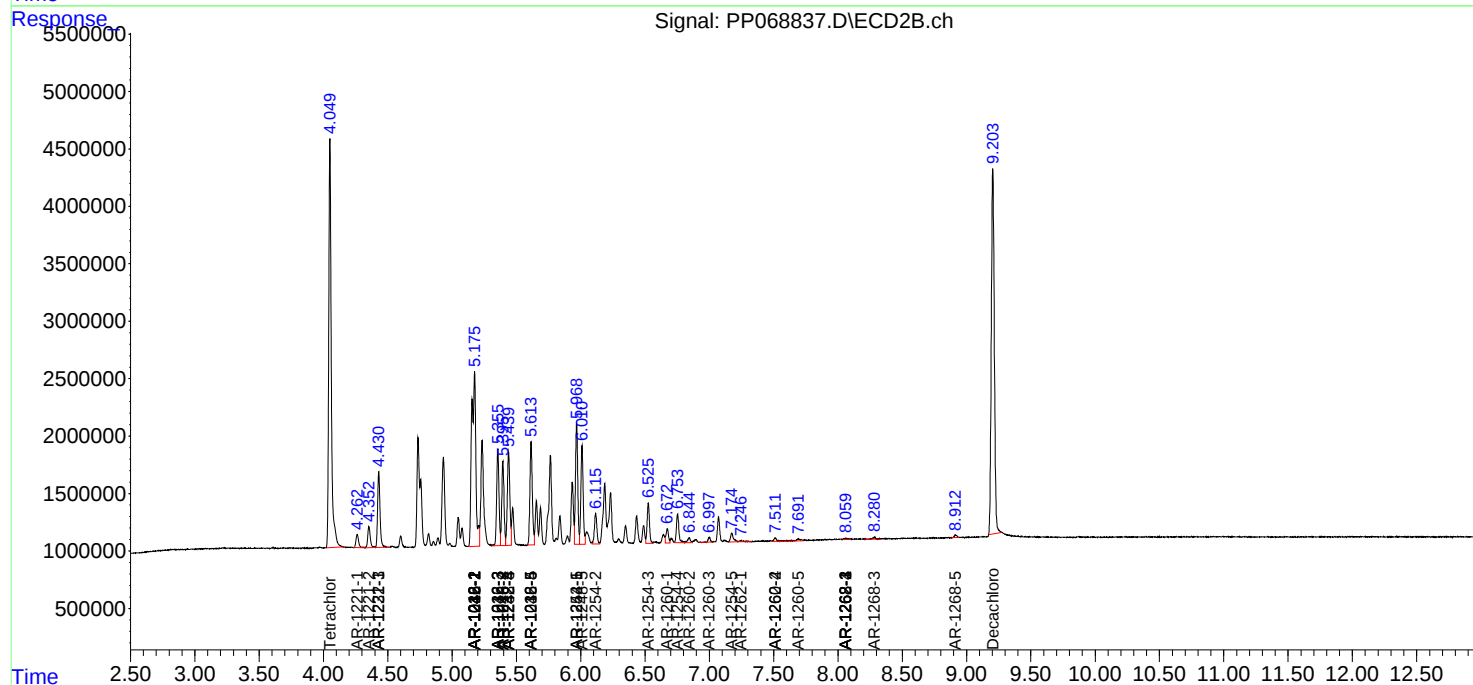
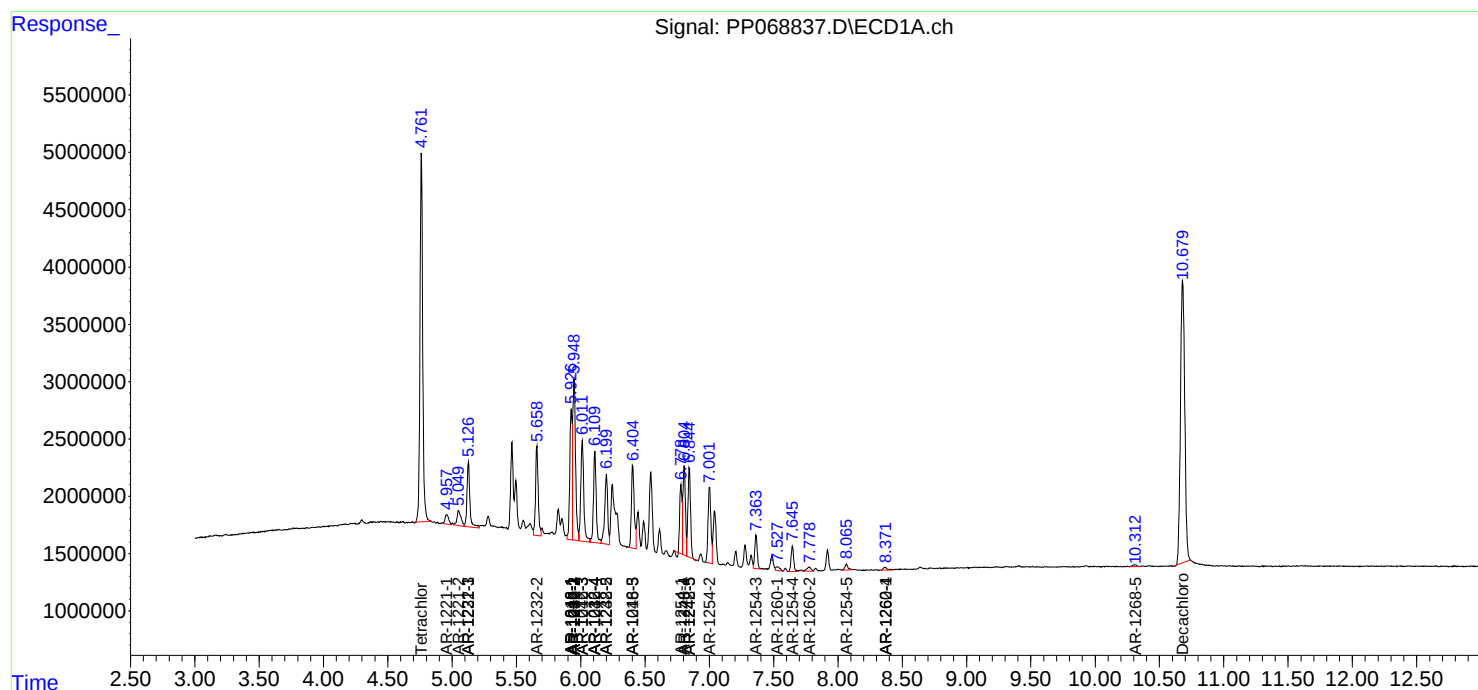
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

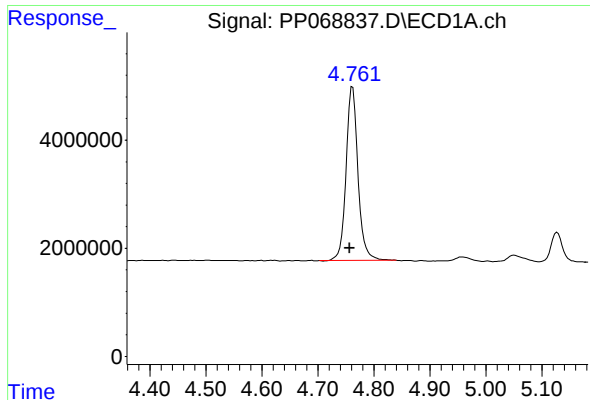
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120624\
Data File : PP068837.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2024 09:50
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

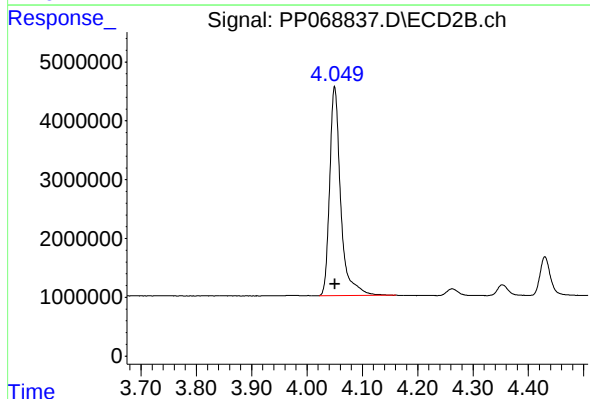




#1 Tetrachloro-m-xylene

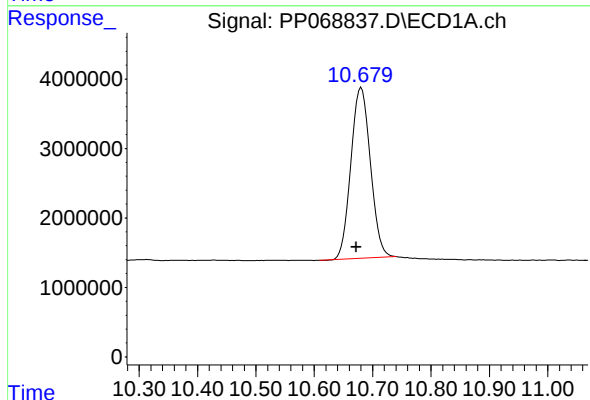
R.T.: 4.762 min
Delta R.T.: 0.005 min
Response: 47498207
Conc: 48.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



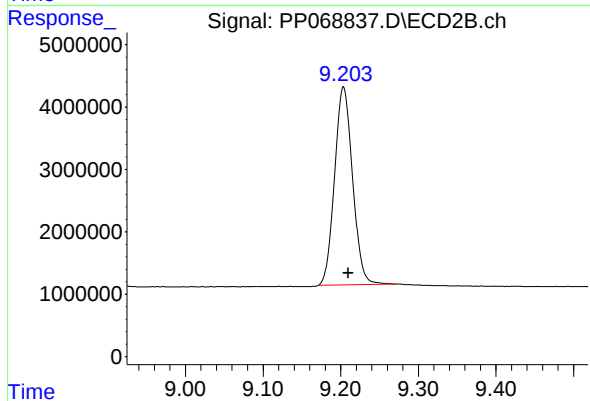
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 49334013
Conc: 50.95 ng/ml



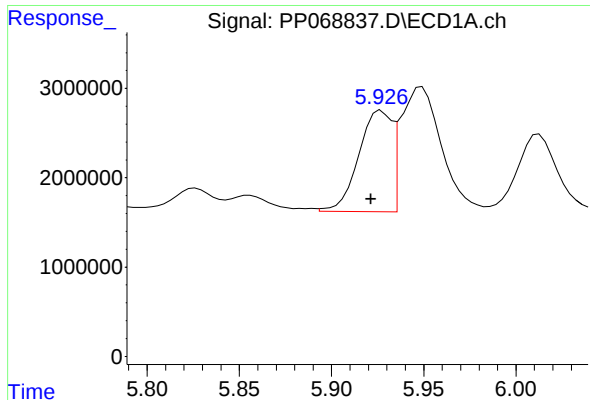
#2 Decachlorobiphenyl

R.T.: 10.680 min
Delta R.T.: 0.008 min
Response: 57080294
Conc: 45.61 ng/ml



#2 Decachlorobiphenyl

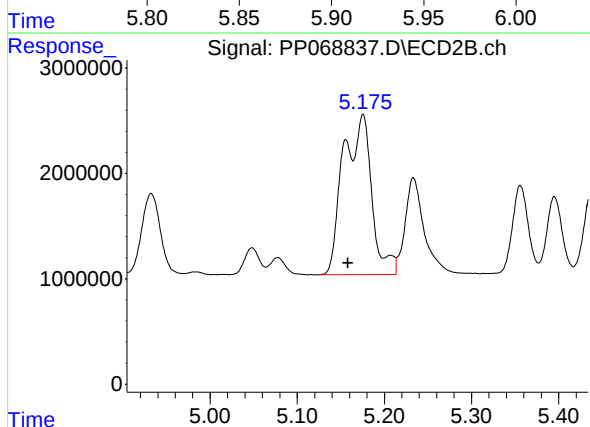
R.T.: 9.204 min
Delta R.T.: -0.006 min
Response: 51438805
Conc: 45.47 ng/ml



#3 AR-1016-1

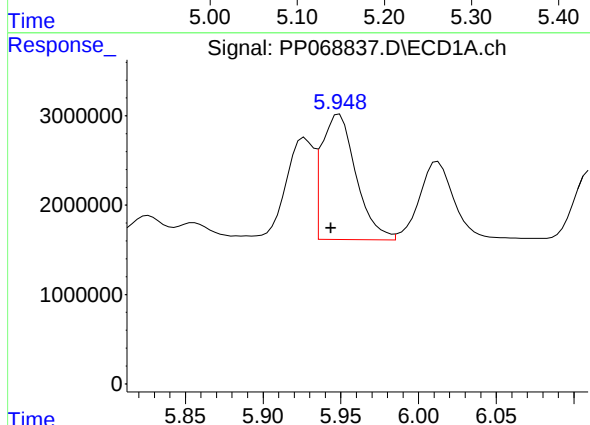
R.T.: 5.927 min
Delta R.T.: 0.006 min
Response: 14086567
Conc: 391.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



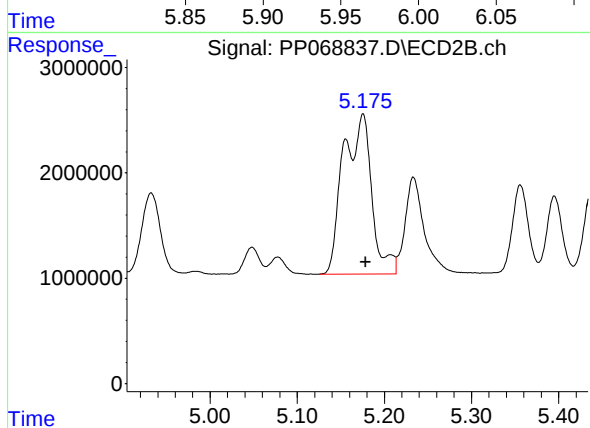
#3 AR-1016-1

R.T.: 5.175 min
Delta R.T.: 0.017 min
Response: 34380296
Conc: 1040.34 ng/ml



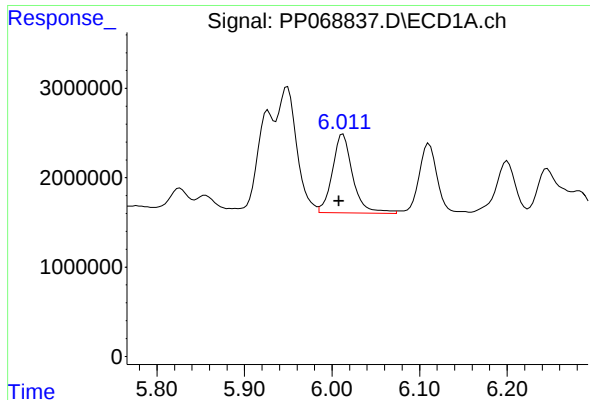
#4 AR-1016-2

R.T.: 5.949 min
Delta R.T.: 0.005 min
Response: 21602729
Conc: 407.98 ng/ml



#4 AR-1016-2

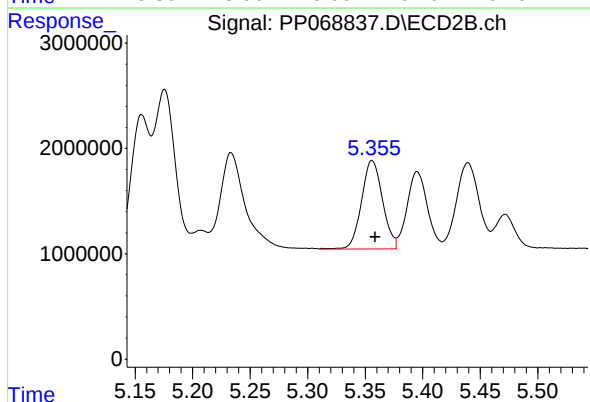
R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 34380296
Conc: 735.52 ng/ml



#5 AR-1016-3

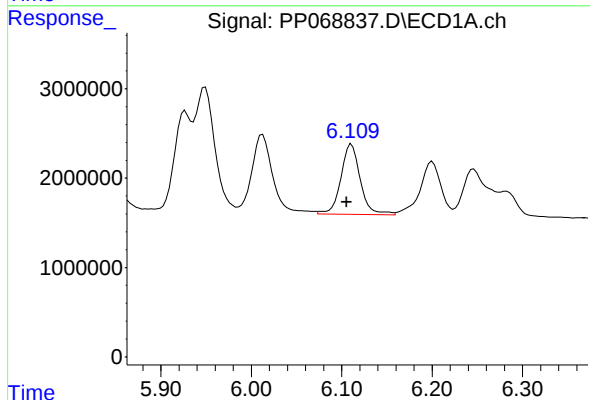
R.T.: 6.012 min
Delta R.T.: 0.005 min
Response: 14205205
Conc: 429.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



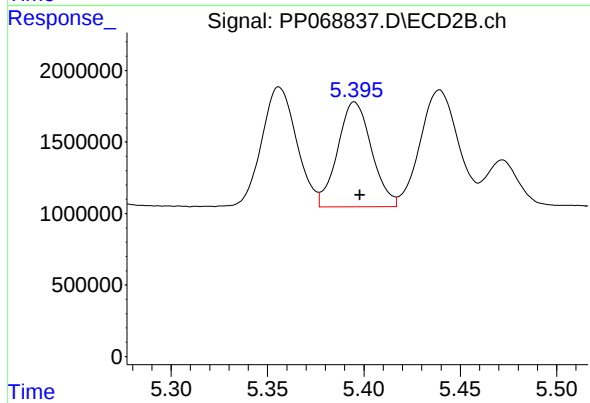
#5 AR-1016-3

R.T.: 5.356 min
Delta R.T.: -0.003 min
Response: 10670357
Conc: 394.61 ng/ml



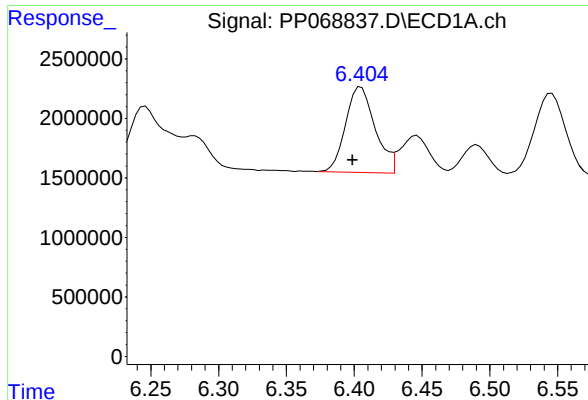
#6 AR-1016-4

R.T.: 6.111 min
Delta R.T.: 0.005 min
Response: 11782791
Conc: 448.32 ng/ml



#6 AR-1016-4

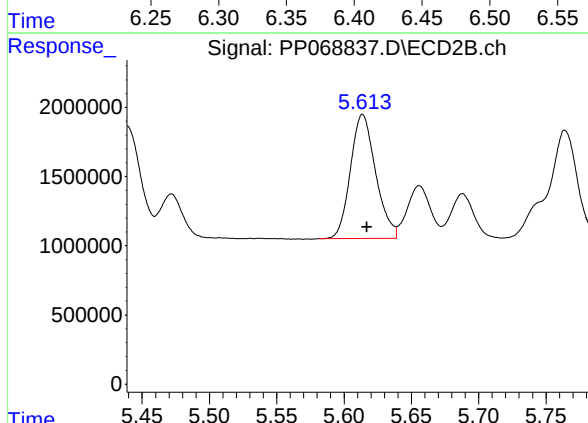
R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 9013450
Conc: 382.01 ng/ml



#7 AR-1016-5

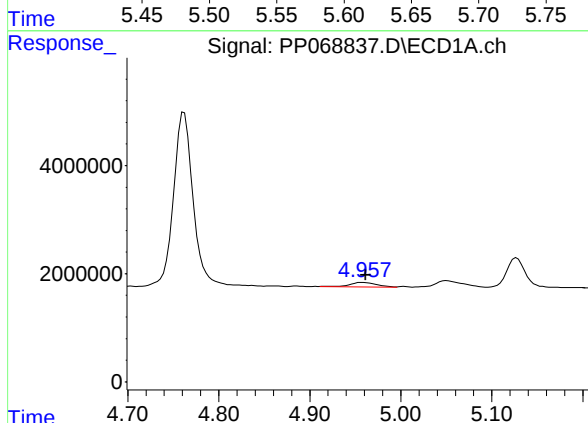
R.T.: 6.405 min
Delta R.T.: 0.006 min
Response: 10899342
Conc: 386.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



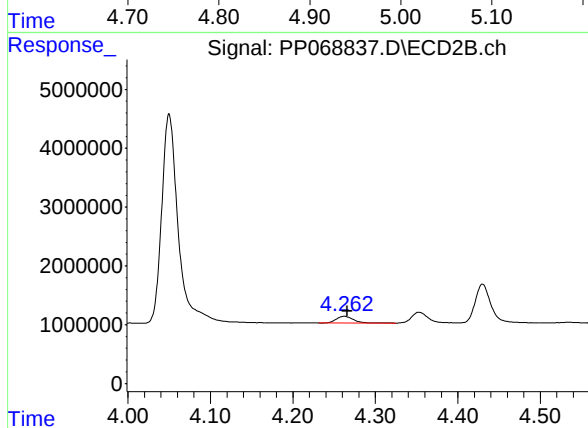
#7 AR-1016-5

R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 11722663
Conc: 395.47 ng/ml



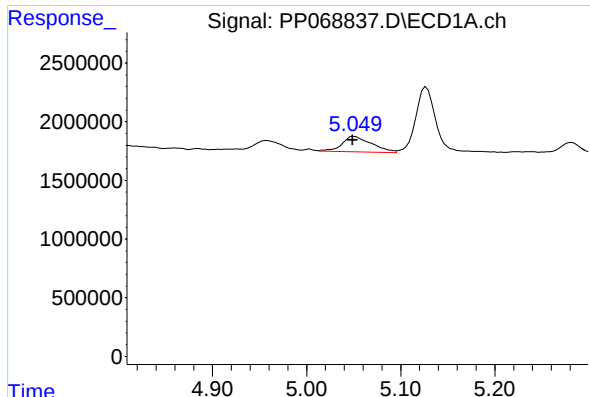
#8 AR-1221-1

R.T.: 4.958 min
Delta R.T.: -0.003 min
Response: 1675715
Conc: 123.56 ng/ml



#8 AR-1221-1

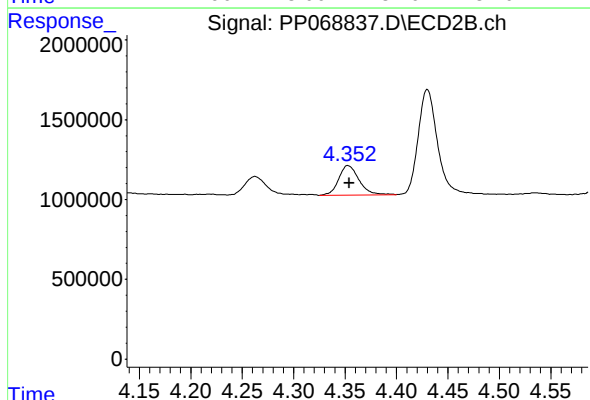
R.T.: 4.262 min
Delta R.T.: -0.003 min
Response: 1728308
Conc: 137.05 ng/ml



#9 AR-1221-2

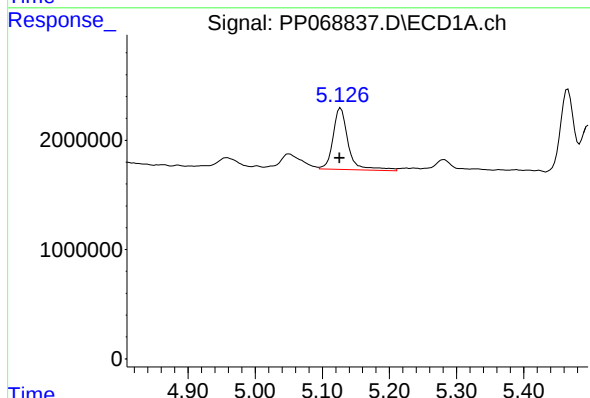
R.T.: 5.051 min
Delta R.T.: 0.002 min
Response: 2865811
Conc: 284.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



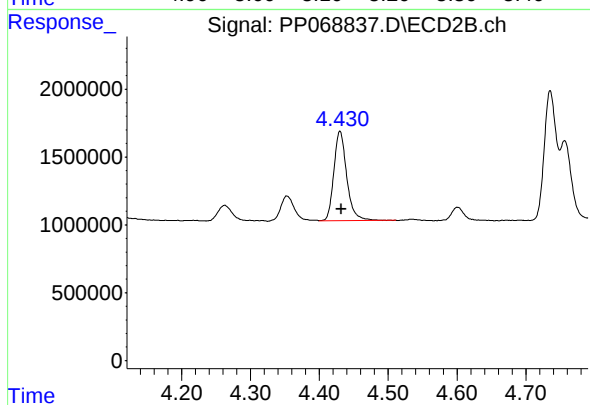
#9 AR-1221-2

R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 2569669
Conc: 262.94 ng/ml



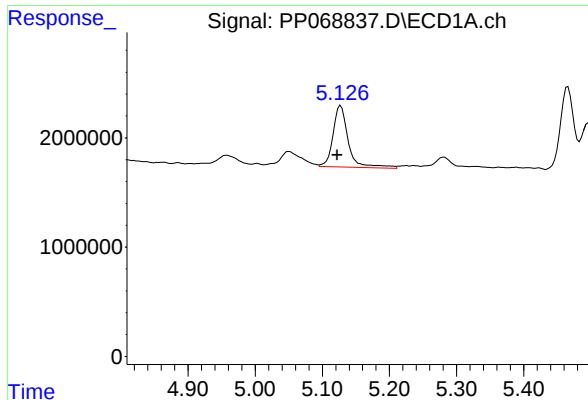
#10 AR-1221-3

R.T.: 5.127 min
Delta R.T.: 0.001 min
Response: 8853694
Conc: 292.59 ng/ml



#10 AR-1221-3

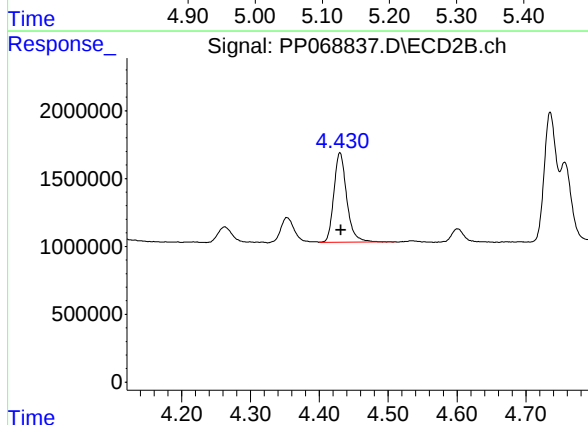
R.T.: 4.430 min
Delta R.T.: -0.002 min
Response: 8579343
Conc: 281.37 ng/ml



#11 AR-1232-1

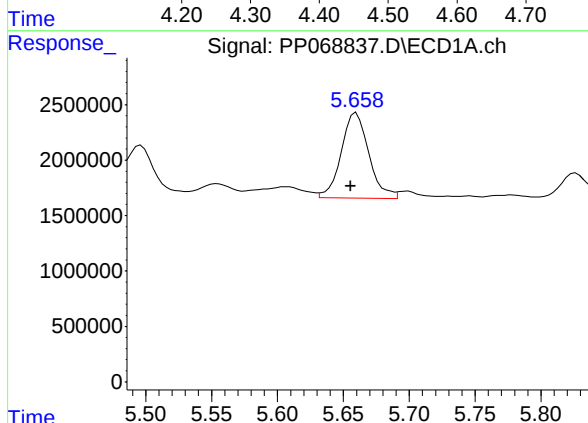
R.T.: 5.127 min
Delta R.T.: 0.005 min
Response: 8853694
Conc: 379.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



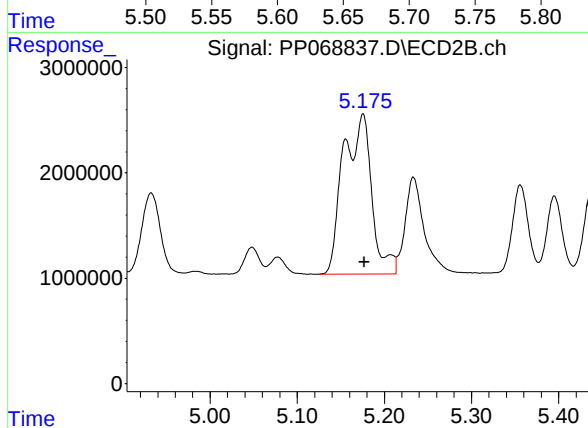
#11 AR-1232-1

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 8579343
Conc: 363.51 ng/ml



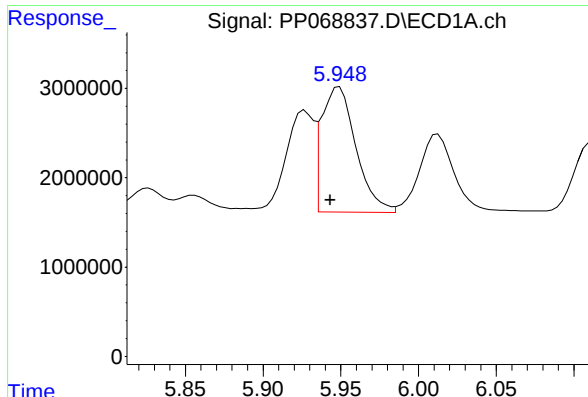
#12 AR-1232-2

R.T.: 5.660 min
Delta R.T.: 0.004 min
Response: 11203826
Conc: 749.18 ng/ml



#12 AR-1232-2

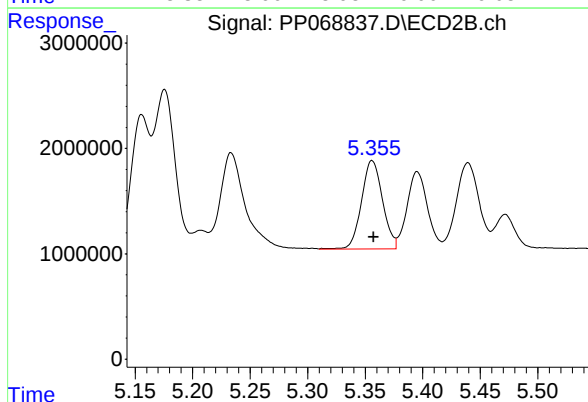
R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 34380296
Conc: 1578.15 ng/ml



#13 AR-1232-3

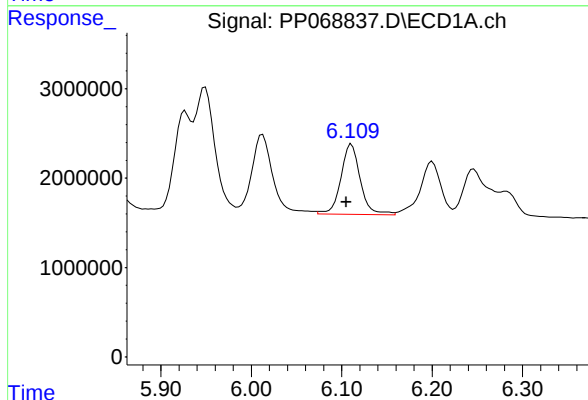
R.T.: 5.949 min
Delta R.T.: 0.006 min
Response: 21602729
Conc: 862.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



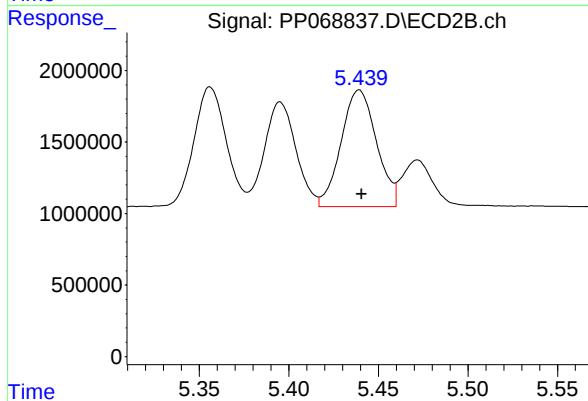
#13 AR-1232-3

R.T.: 5.356 min
Delta R.T.: -0.001 min
Response: 10670357
Conc: 951.81 ng/ml



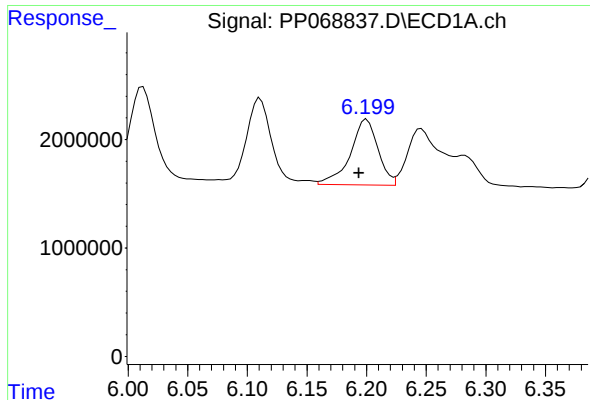
#14 AR-1232-4

R.T.: 6.111 min
Delta R.T.: 0.006 min
Response: 11782791
Conc: 951.90 ng/ml



#14 AR-1232-4

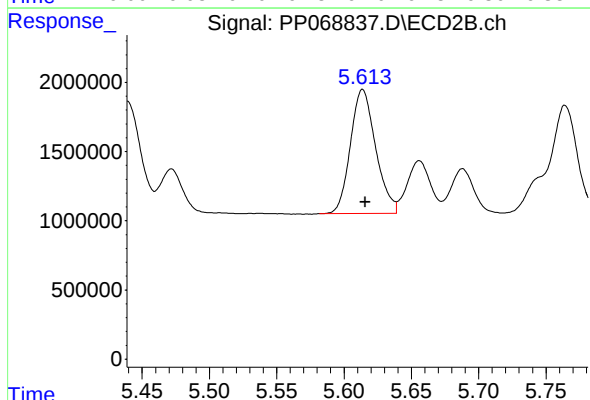
R.T.: 5.439 min
Delta R.T.: -0.001 min
Response: 11237876
Conc: 1025.68 ng/ml



#15 AR-1232-5

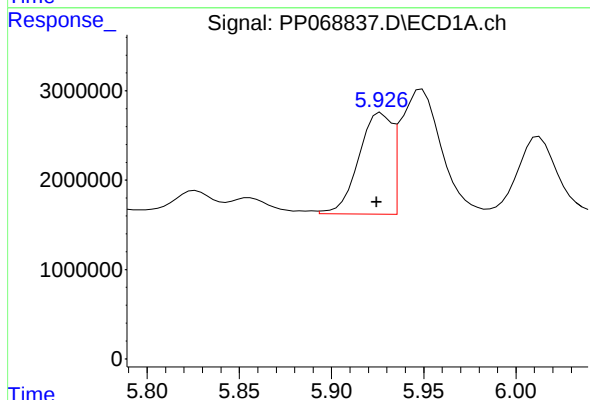
R.T.: 6.200 min
Delta R.T.: 0.006 min
Response: 9785809
Conc: 984.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



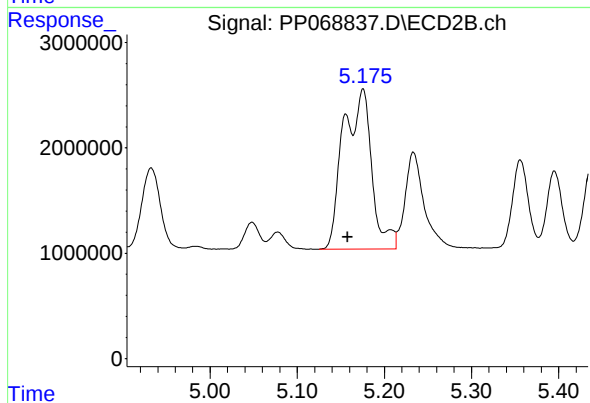
#15 AR-1232-5

R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 11722663
Conc: 951.51 ng/ml



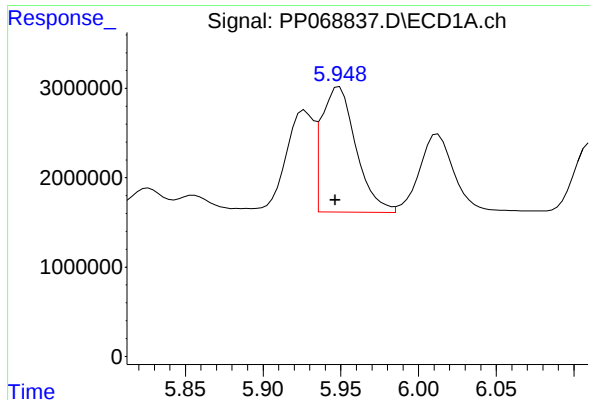
#16 AR-1242-1

R.T.: 5.927 min
Delta R.T.: 0.002 min
Response: 14086567
Conc: 471.54 ng/ml



#16 AR-1242-1

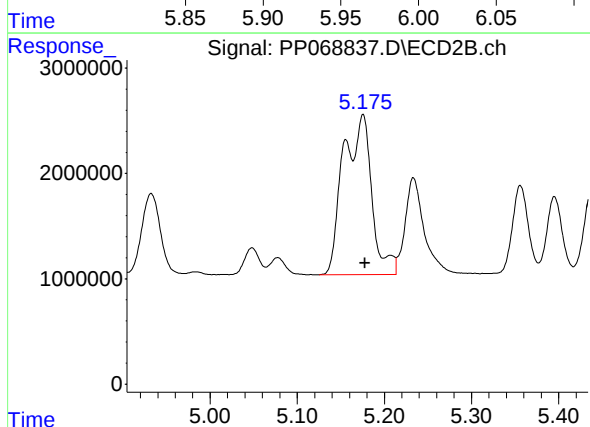
R.T.: 5.175 min
Delta R.T.: 0.018 min
Response: 34380296
Conc: 1237.16 ng/ml



#17 AR-1242-2

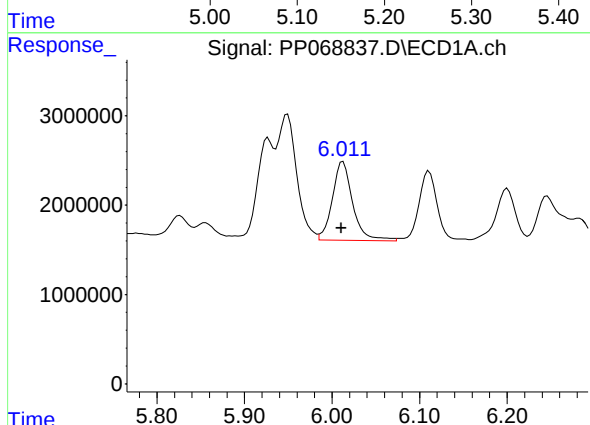
R.T.: 5.949 min
Delta R.T.: 0.002 min
Response: 21602729
Conc: 489.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



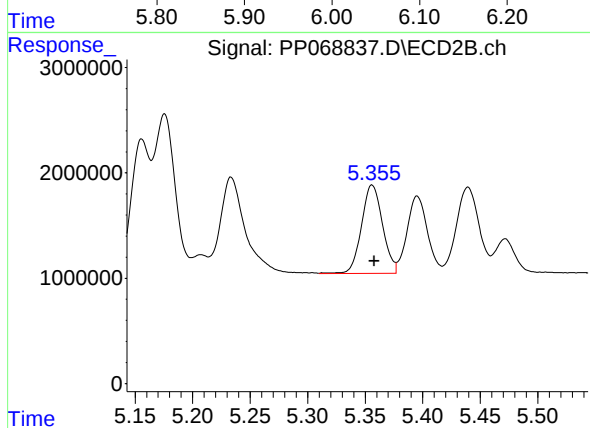
#17 AR-1242-2

R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 34380296
Conc: 890.10 ng/ml



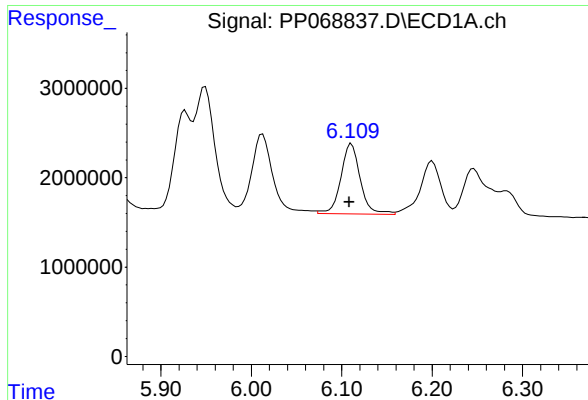
#18 AR-1242-3

R.T.: 6.012 min
Delta R.T.: 0.002 min
Response: 14205205
Conc: 509.91 ng/ml



#18 AR-1242-3

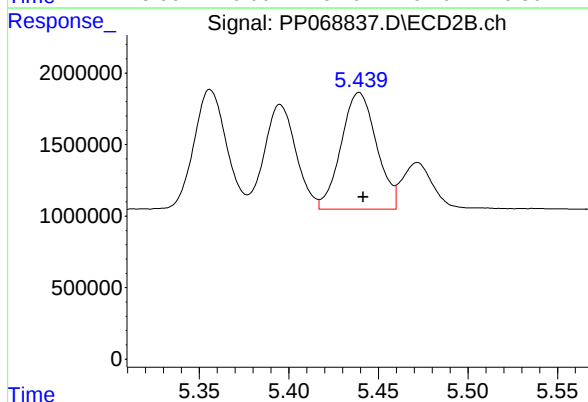
R.T.: 5.356 min
Delta R.T.: -0.002 min
Response: 10670357
Conc: 501.43 ng/ml



#19 AR-1242-4

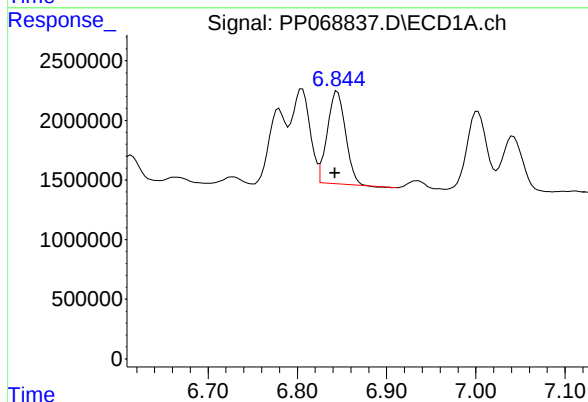
R.T.: 6.111 min
Delta R.T.: 0.002 min
Response: 11782791
Conc: 538.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



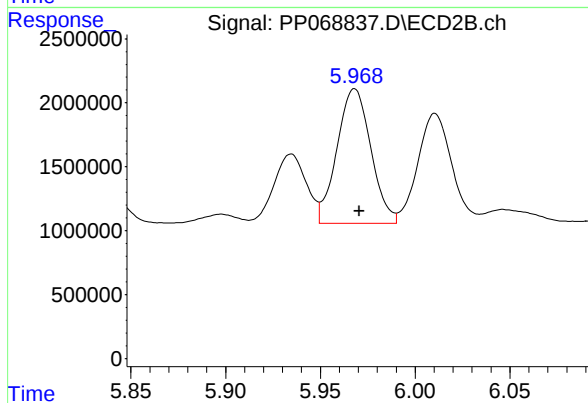
#19 AR-1242-4

R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 11237876
Conc: 493.03 ng/ml



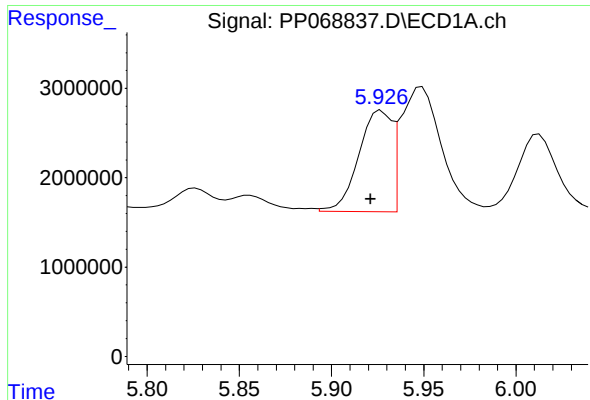
#20 AR-1242-5

R.T.: 6.845 min
Delta R.T.: 0.003 min
Response: 11004633
Conc: 453.23 ng/ml



#20 AR-1242-5

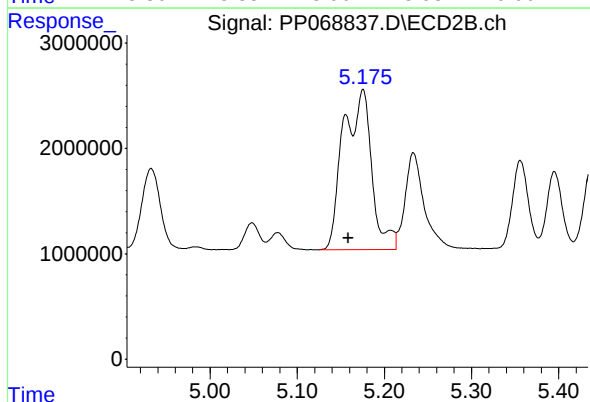
R.T.: 5.968 min
Delta R.T.: -0.003 min
Response: 13102122
Conc: 477.29 ng/ml



#21 AR-1248-1

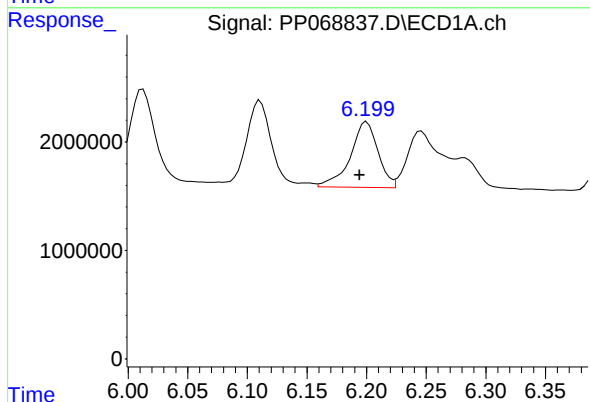
R.T.: 5.927 min
Delta R.T.: 0.006 min
Response: 14086567
Conc: 624.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



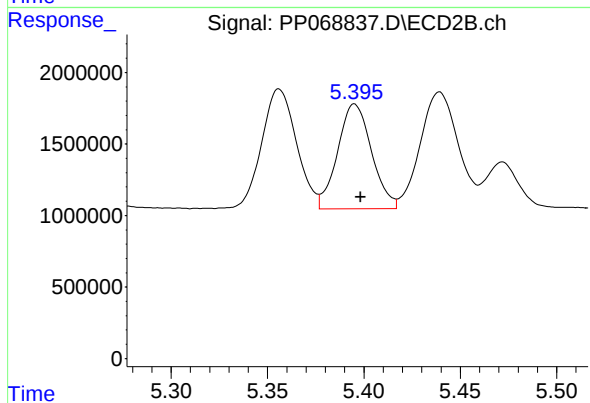
#21 AR-1248-1

R.T.: 5.175 min
Delta R.T.: 0.017 min
Response: 34380296
Conc: 1573.65 ng/ml



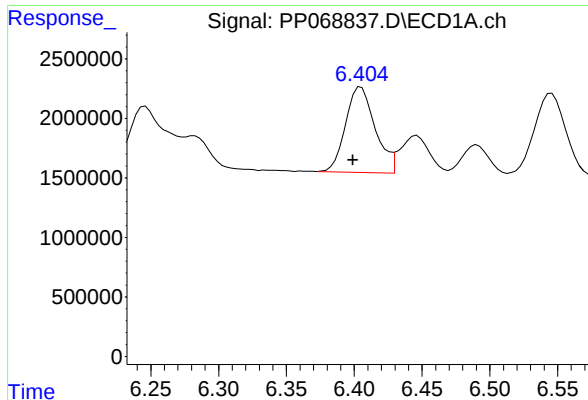
#22 AR-1248-2

R.T.: 6.200 min
Delta R.T.: 0.006 min
Response: 9785809
Conc: 291.15 ng/ml



#22 AR-1248-2

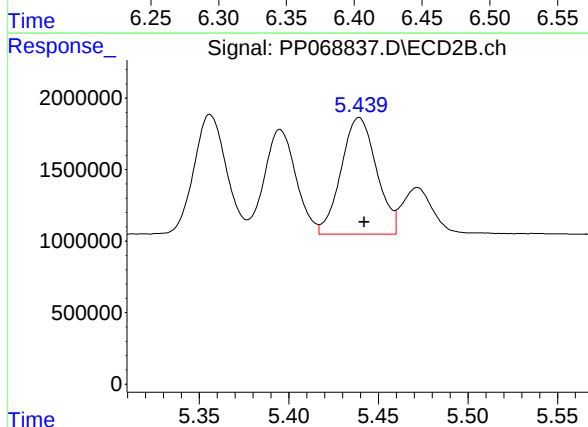
R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 9013450
Conc: 281.94 ng/ml



#23 AR-1248-3

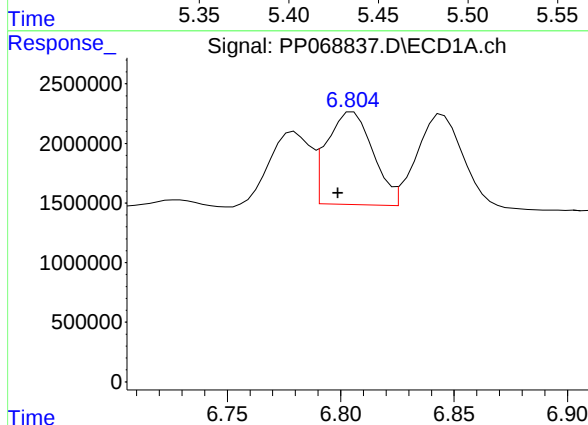
R.T.: 6.405 min
Delta R.T.: 0.006 min
Response: 10899342
Conc: 298.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



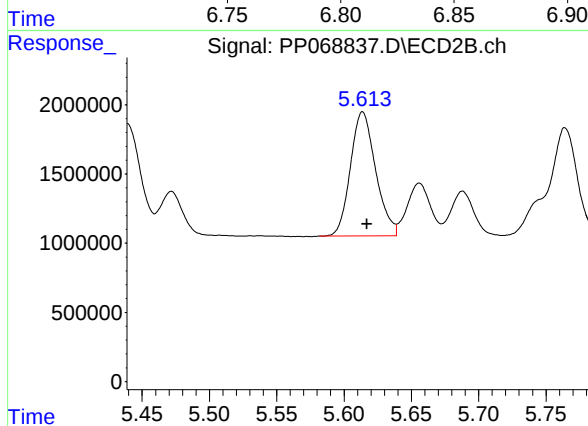
#23 AR-1248-3

R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 11237876
Conc: 335.38 ng/ml



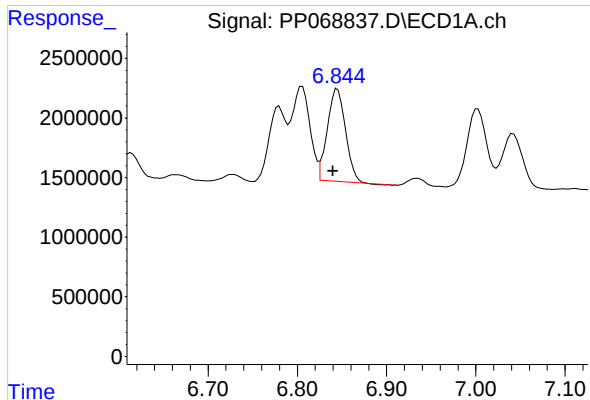
#24 AR-1248-4

R.T.: 6.805 min
Delta R.T.: 0.007 min
Response: 11013982
Conc: 257.42 ng/ml



#24 AR-1248-4

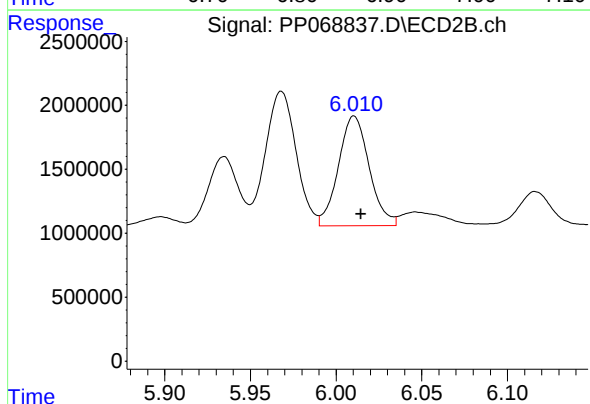
R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 11722663
Conc: 301.91 ng/ml



#25 AR-1248-5

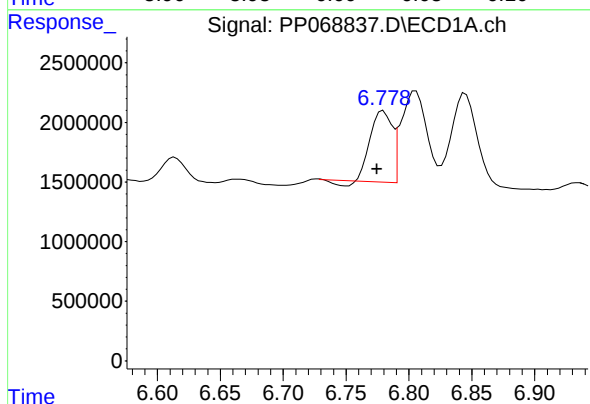
R.T.: 6.845 min
Delta R.T.: 0.005 min
Response: 11004633
Conc: 264.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



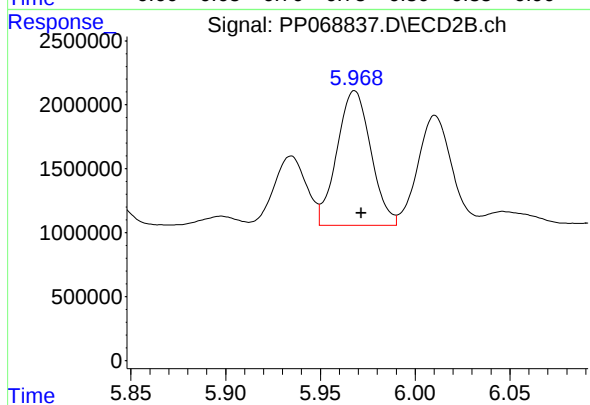
#25 AR-1248-5

R.T.: 6.011 min
Delta R.T.: -0.004 min
Response: 10737163
Conc: 289.66 ng/ml



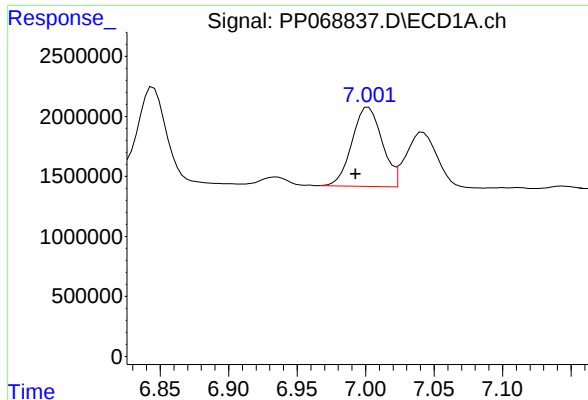
#26 AR-1254-1

R.T.: 6.780 min
Delta R.T.: 0.005 min
Response: 6999965
Conc: 134.91 ng/ml



#26 AR-1254-1

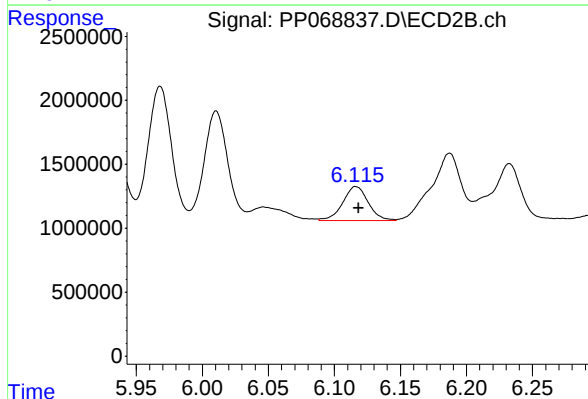
R.T.: 5.968 min
Delta R.T.: -0.003 min
Response: 13102122
Conc: 216.06 ng/ml



#27 AR-1254-2

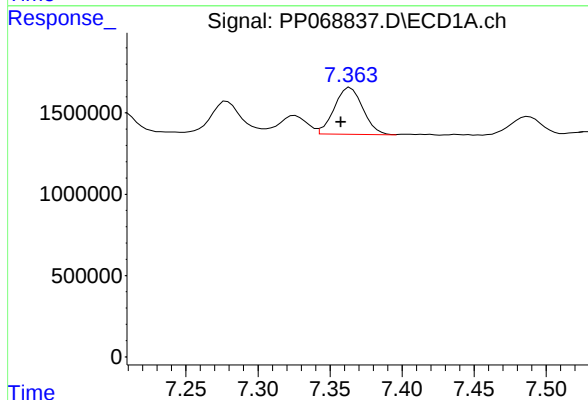
R.T.: 7.002 min
Delta R.T.: 0.010 min
Response: 10104349
Conc: 148.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



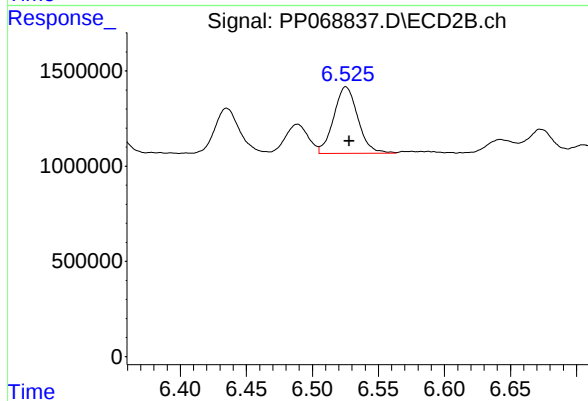
#27 AR-1254-2

R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 3550158
Conc: 67.32 ng/ml



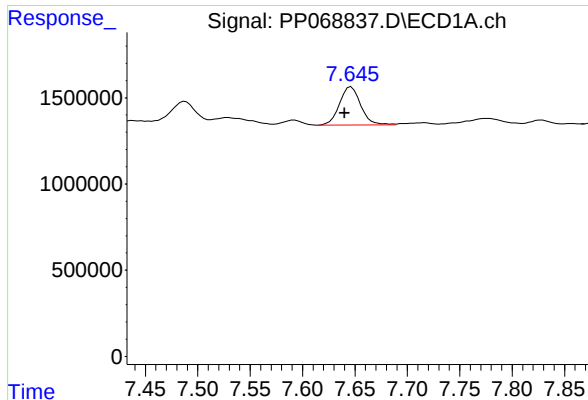
#28 AR-1254-3

R.T.: 7.364 min
Delta R.T.: 0.006 min
Response: 3950769
Conc: 55.29 ng/ml



#28 AR-1254-3

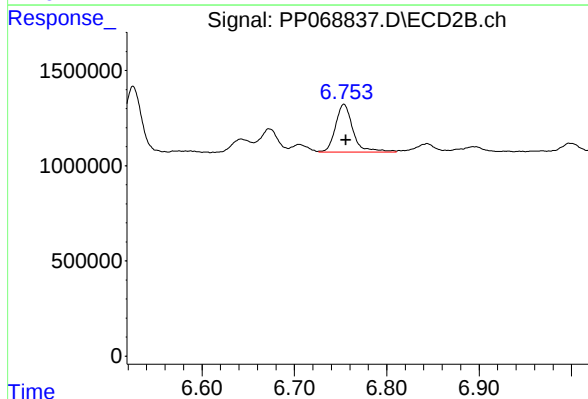
R.T.: 6.525 min
Delta R.T.: -0.003 min
Response: 4447603
Conc: 53.42 ng/ml



#29 AR-1254-4

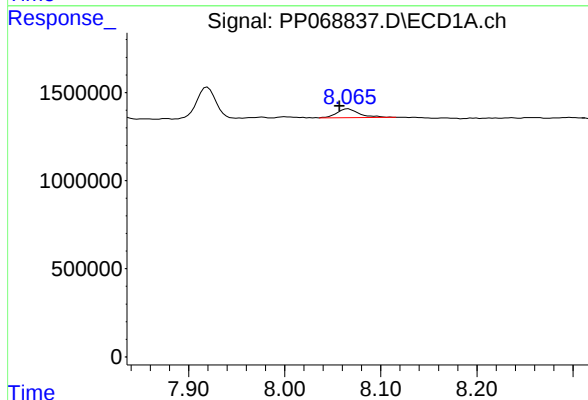
R.T.: 7.646 min
Delta R.T.: 0.006 min
Response: 3100078
Conc: 57.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



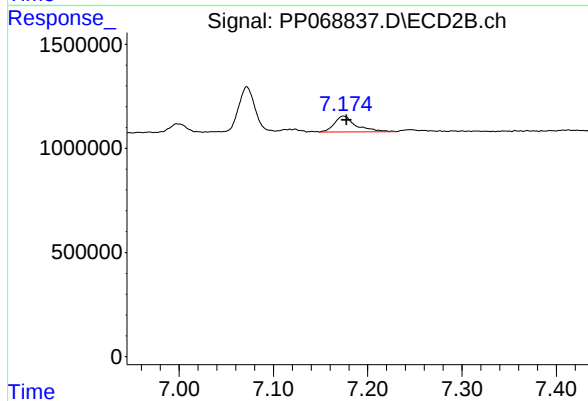
#29 AR-1254-4

R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 3313581
Conc: 68.14 ng/ml



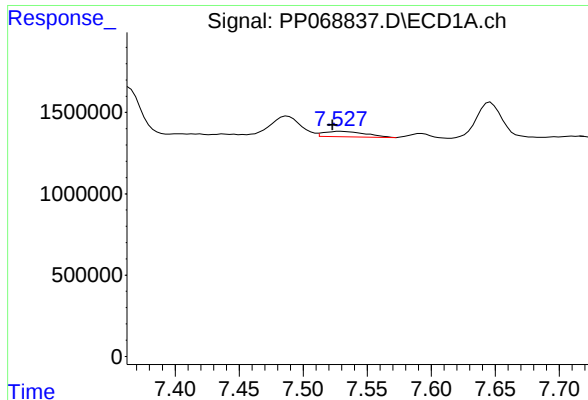
#30 AR-1254-5

R.T.: 8.066 min
Delta R.T.: 0.009 min
Response: 836457
Conc: 13.35 ng/ml



#30 AR-1254-5

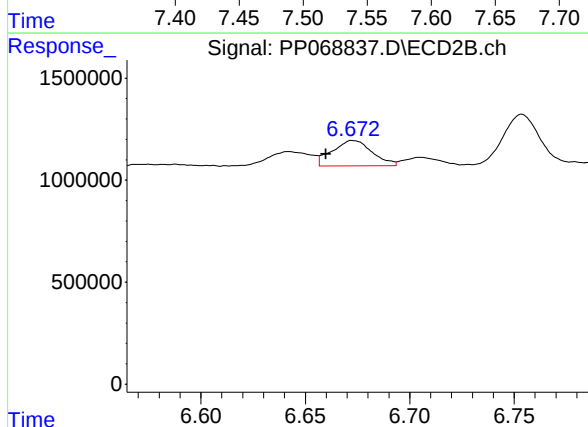
R.T.: 7.175 min
Delta R.T.: -0.003 min
Response: 1236138
Conc: 16.56 ng/ml



#31 AR-1260-1

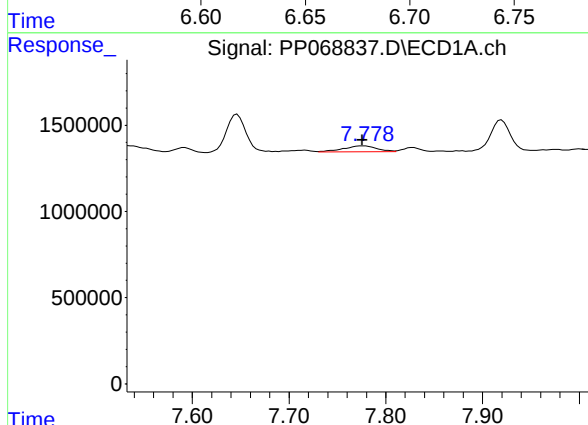
R.T.: 7.529 min
Delta R.T.: 0.006 min
Response: 754481
Conc: 13.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



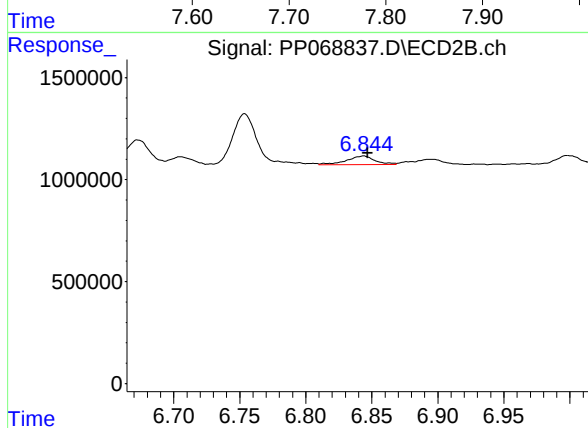
#31 AR-1260-1

R.T.: 6.673 min
Delta R.T.: 0.013 min
Response: 1658774
Conc: 29.81 ng/ml



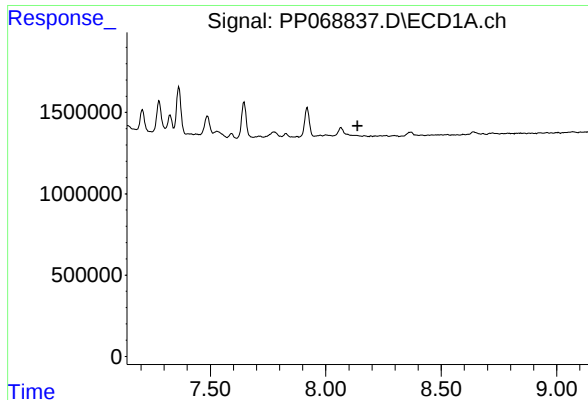
#32 AR-1260-2

R.T.: 7.776 min
Delta R.T.: 0.000 min
Response: 832902
Conc: 13.09 ng/ml



#32 AR-1260-2

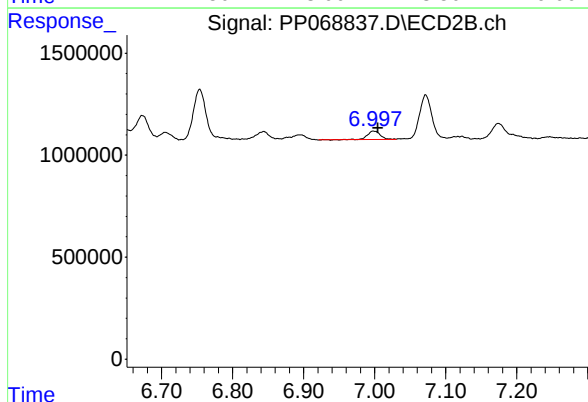
R.T.: 6.843 min
Delta R.T.: -0.004 min
Response: 650841
Conc: 9.83 ng/ml



#33 AR-1260-3

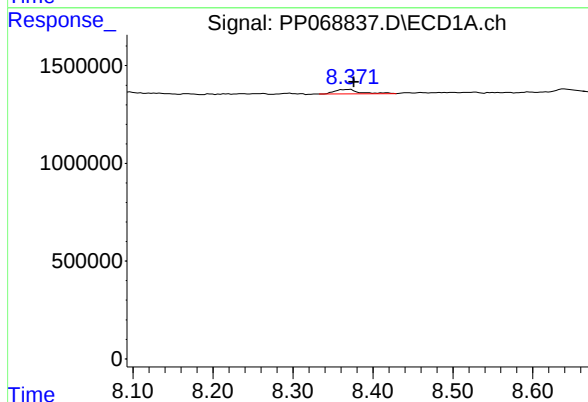
R.T.: 0.000 min
Exp R.T.: 8.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



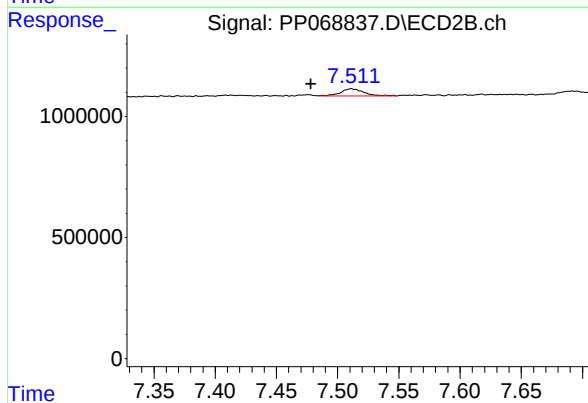
#33 AR-1260-3

R.T.: 6.999 min
Delta R.T.: -0.005 min
Response: 545921
Conc: 8.82 ng/ml



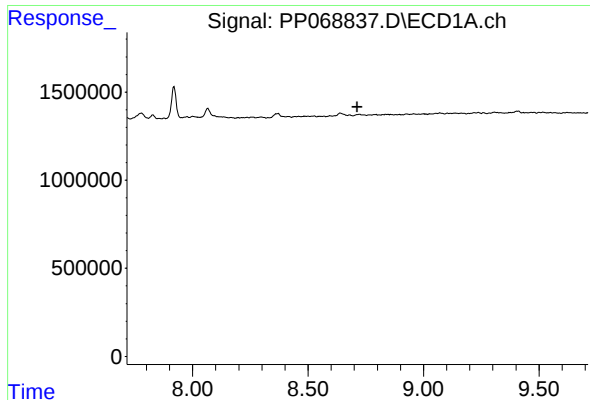
#34 AR-1260-4

R.T.: 8.372 min
Delta R.T.: -0.004 min
Response: 495292
Conc: 7.96 ng/ml



#34 AR-1260-4

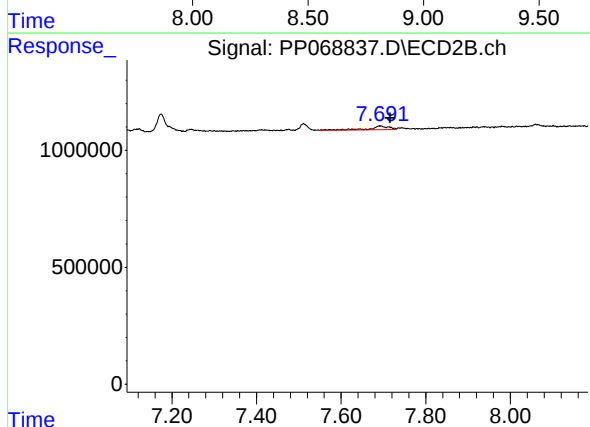
R.T.: 7.511 min
Delta R.T.: 0.033 min
Response: 394824
Conc: 7.49 ng/ml



#35 AR-1260-5

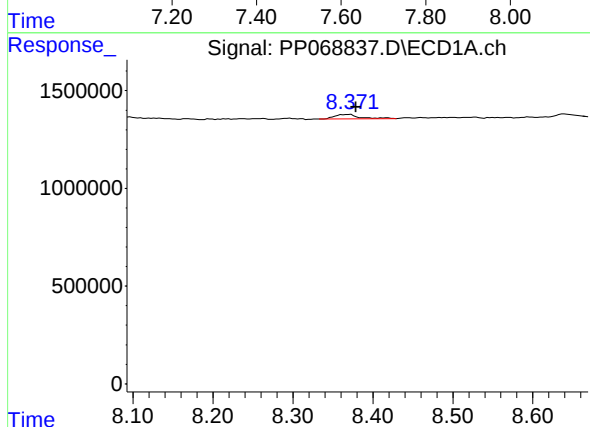
R.T.: 0.000 min
Exp R.T.: 8.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



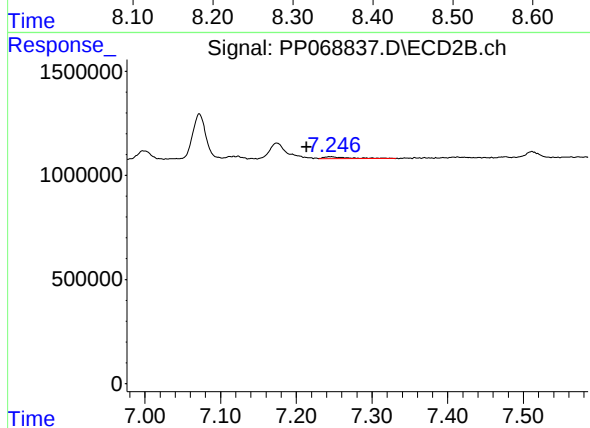
#35 AR-1260-5

R.T.: 7.692 min
Delta R.T.: -0.025 min
Response: 545132
Conc: 4.58 ng/ml



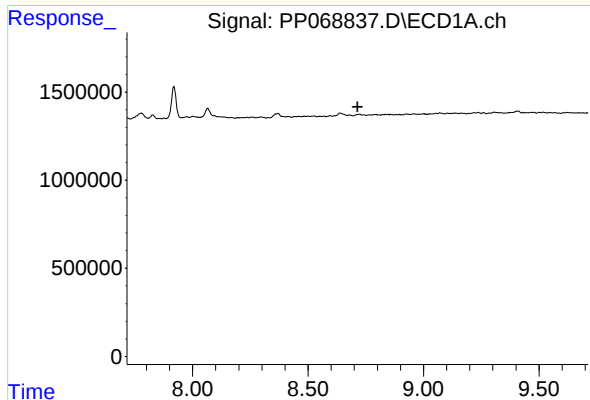
#36 AR-1262-1

R.T.: 8.372 min
Delta R.T.: -0.006 min
Response: 495292
Conc: 6.68 ng/ml



#36 AR-1262-1

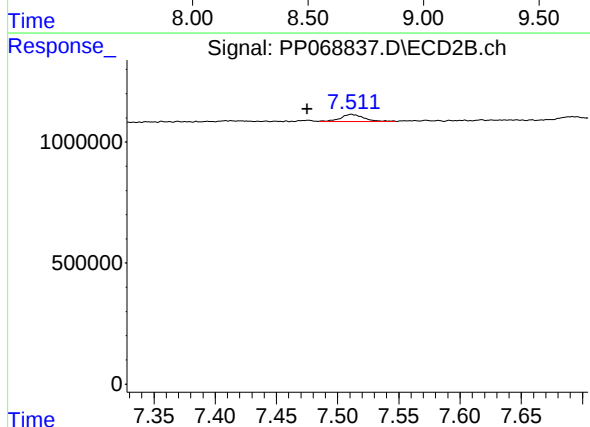
R.T.: 7.246 min
Delta R.T.: 0.032 min
Response: 221827
Conc: 2.86 ng/ml



#37 AR-1262-2

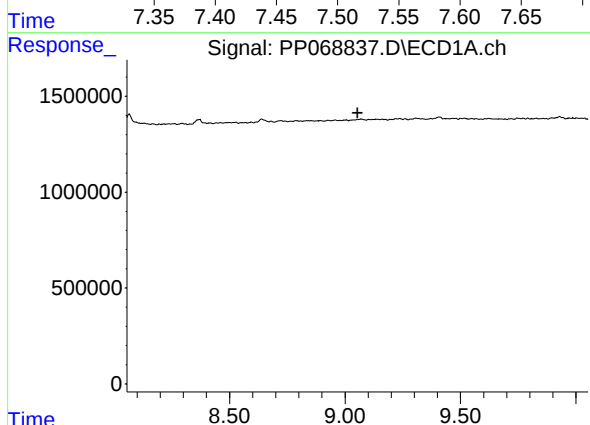
R.T.: 0.000 min
Exp R.T.: 8.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



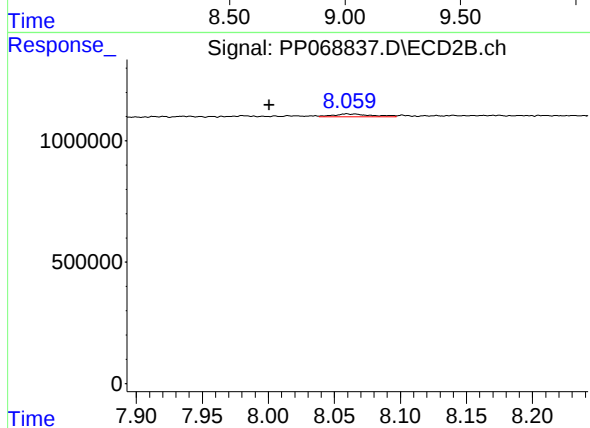
#37 AR-1262-2

R.T.: 7.511 min
Delta R.T.: 0.036 min
Response: 394824
Conc: 5.58 ng/ml



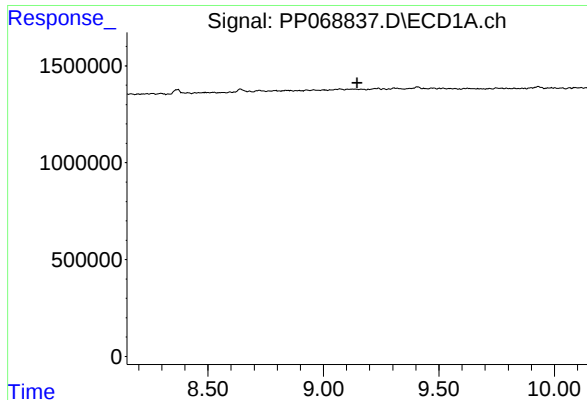
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.054 min
Response: 0
Conc: N.D.



#38 AR-1262-3

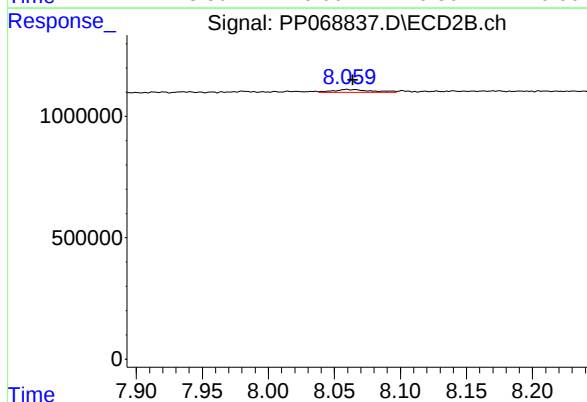
R.T.: 8.060 min
Delta R.T.: 0.060 min
Response: 228415
Conc: 3.88 ng/ml



#39 AR-1262-4

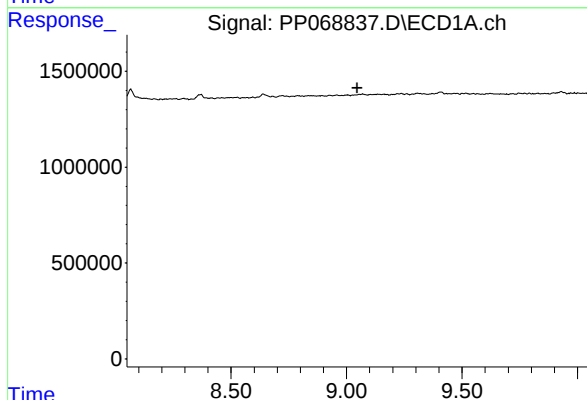
R.T.: 0.000 min
Exp R.T.: 9.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



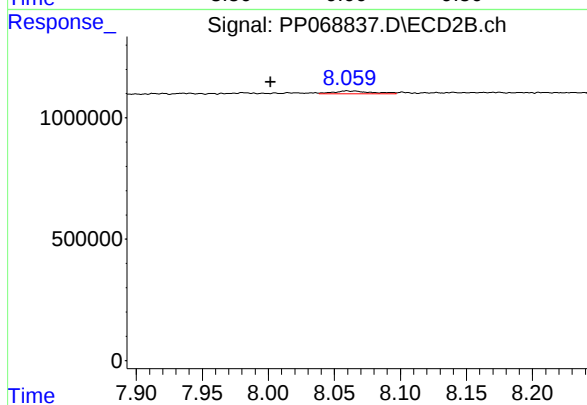
#39 AR-1262-4

R.T.: 8.060 min
Delta R.T.: -0.004 min
Response: 228415
Conc: 2.20 ng/ml



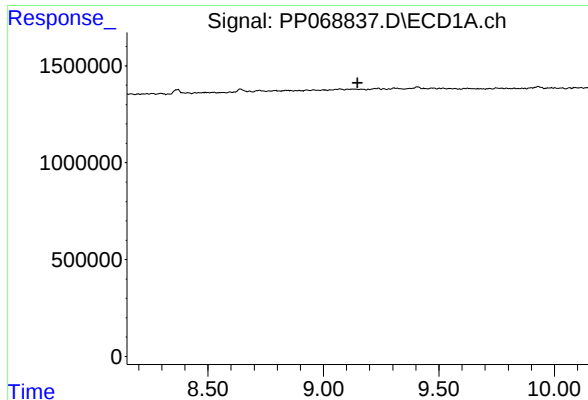
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.047 min
Response: 0
Conc: N.D.



#41 AR-1268-1

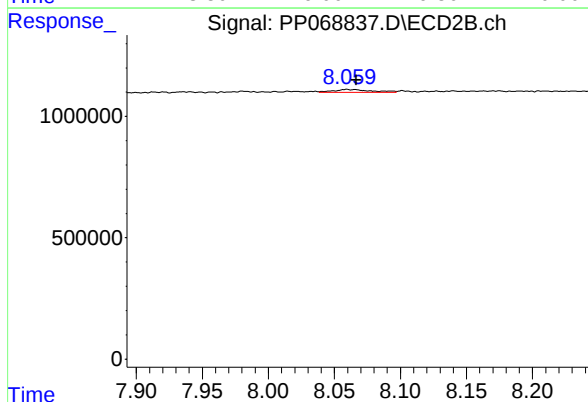
R.T.: 8.060 min
Delta R.T.: 0.059 min
Response: 228415
Conc: 1.47 ng/ml



#42 AR-1268-2

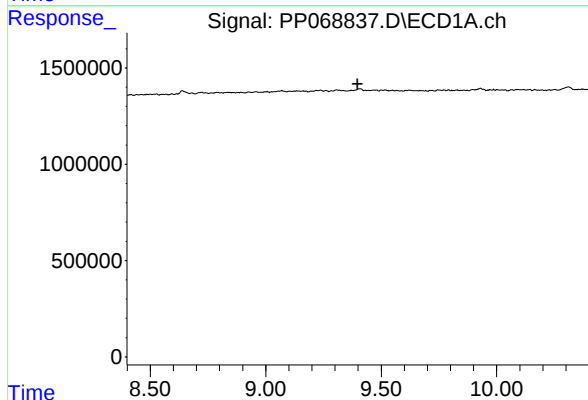
R.T.: 0.000 min
Exp R.T.: 9.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



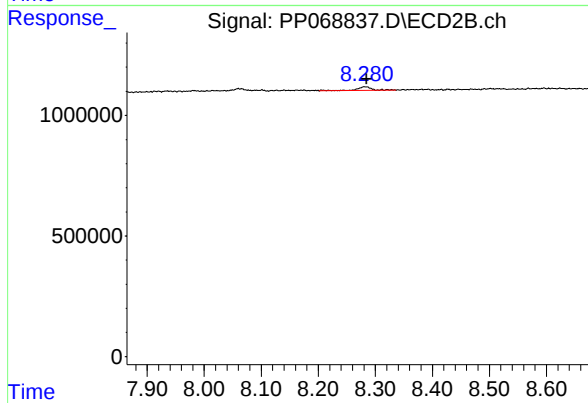
#42 AR-1268-2

R.T.: 8.060 min
Delta R.T.: -0.006 min
Response: 228415
Conc: 1.61 ng/ml



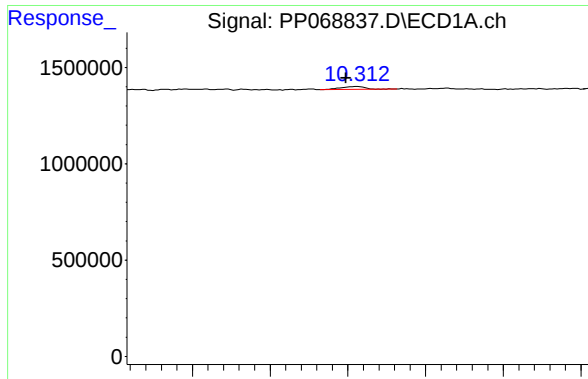
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.398 min
Response: 0
Conc: N.D.



#43 AR-1268-3

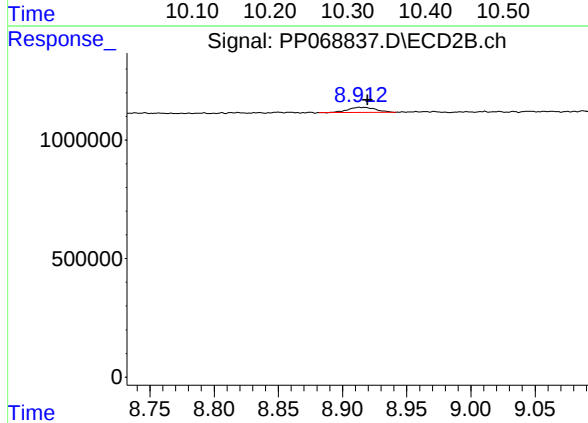
R.T.: 8.282 min
Delta R.T.: -0.002 min
Response: 272581
Conc: 2.19 ng/ml



#45 AR-1268-5

R.T.: 10.313 min
Delta R.T.: 0.016 min
Response: 324741
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.915 min
Delta R.T.: -0.004 min
Response: 319168
Conc: 0.85 ng/ml