

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120823\
 Data File : PP062309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2023 14:08
 Operator : YP\AJ
 Sample : 05691-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 16:21:12 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	27933785	32529054	21.219	18.078
2)	SA Decachlor...	10.237	8.838	14955825	27220156	14.492	13.188
Target Compounds							
3)	L1 AR-1016-1	5.623	4.831	5551378	6598100	112.031	99.600
4)	L1 AR-1016-2	5.646	4.851	20478900	19650407	274.522	212.707
5)	L1 AR-1016-3	5.712	5.031	5779600	9791684	117.440	193.018 #
6)	L1 AR-1016-4	5.808	5.073	7975197	13645293	209.825	299.490 #
7)	L1 AR-1016-5	6.103	5.290	12947931	18351530	336.691	317.440
8)	L2 AR-1221-1	4.657	0.000	1002281	0	56.164	N.D. #
9)	L2 AR-1221-2	4.746	4.026	1648450	2252200	123.605	118.404
10)	L2 AR-1221-3	4.822	4.104	1838848	2164697	46.215	37.573
11)	L3 AR-1232-1	4.822	4.104	1838848	2164697	55.246	45.974
12)	L3 AR-1232-2	5.354	4.851	9316860	19650407	467.696	477.423
13)	L3 AR-1232-3	5.646	5.031	20478900	9791684	603.221	432.221 #
14)	L3 AR-1232-4	5.808	5.115	7975197	17698282	472.046	775.005 #
15)	L3 AR-1232-5	5.898	5.290	11818233	18351530	784.190	721.125
16)	L4 AR-1242-1	5.623	4.831	5551378	6598100	139.683	124.526
17)	L4 AR-1242-2	5.646	4.851	20478900	19650407	344.450	269.875
18)	L4 AR-1242-3	5.712	5.031	5779600	9791684	147.806	241.622 #
19)	L4 AR-1242-4	5.808	5.115	7975197	17698282	262.981	392.127 #
20)	L4 AR-1242-5	6.548	5.648	10222527	14073911	340.952	268.945
21)	L5 AR-1248-1	5.623	4.831	5551378	6598100	181.679	165.270
22)	L5 AR-1248-2	5.898	5.073	11818233	13645293	241.575	216.035
23)	L5 AR-1248-3	6.103	5.115	12947931	17698282	248.880	269.845
24)	L5 AR-1248-4	6.508	5.290	6022925	18351530	118.828	238.405 #
25)	L5 AR-1248-5	6.548	5.648	10222527	14073911	197.822	140.833 #
26)	L6 AR-1254-1	6.481	5.648	6367184	14073911	113.491	129.256
27)	L6 AR-1254-2	6.701	5.799	19621546	6119953	235.326	60.979 #
28)	L6 AR-1254-3	7.079	6.227	30434848	53457533	367.885	342.182
29)	L6 AR-1254-4	7.356	6.439	1958923	5035904	37.355	63.359 #
30)	L6 AR-1254-5	7.797	6.863	186.6E6	384.0E6	2928.768	2720.691
31)	L7 AR-1260-1	7.234	6.353	579961	1418805	8.490	12.191 #
32)	L7 AR-1260-2	7.482	6.532	78843971	1544039	1046.770	11.332 #
33)	L7 AR-1260-3	0.000	6.695	0	2386208	N.D.	18.237 #
34)	L7 AR-1260-4	8.075	7.164	575767	586234	9.435	5.945 #
35)	L7 AR-1260-5	8.403	7.406	689797	1563076	6.879	7.300
37)	L8 AR-1262-2	8.403	7.164	689797	586234	5.817	4.340 #
38)	L8 AR-1262-3	0.000	7.694	0	880272	N.D.	8.414 #
39)	L8 AR-1262-4	0.000	7.758	0	1421872	N.D.	7.888 #
40)	L8 AR-1262-5	0.000	8.246f	0	218044	N.D.	2.854 #
41)	L9 AR-1268-1	0.000	7.694	0	880272	N.D.	2.935 #
42)	L9 AR-1268-2	0.000	7.758	0	1421872	N.D.	5.358 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120823\
 Data File : PP062309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2023 14:08
 Operator : YP\AJ
 Sample : 05691-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 16:21:12 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
44) L9	AR-1268-4	0.000	8.246f	0	218044	N.D.	2.525 #
45) L9	AR-1268-5	0.000	8.568	0	505192	N.D.	0.731 #

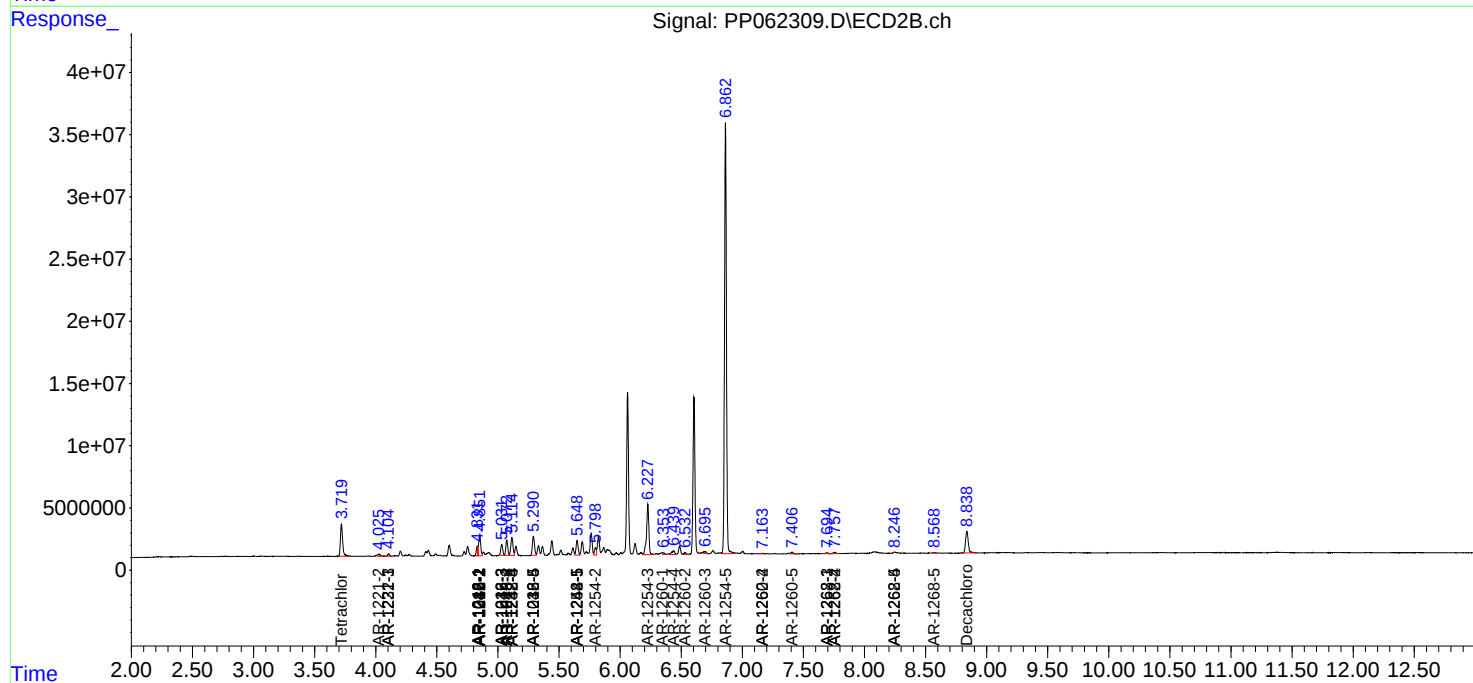
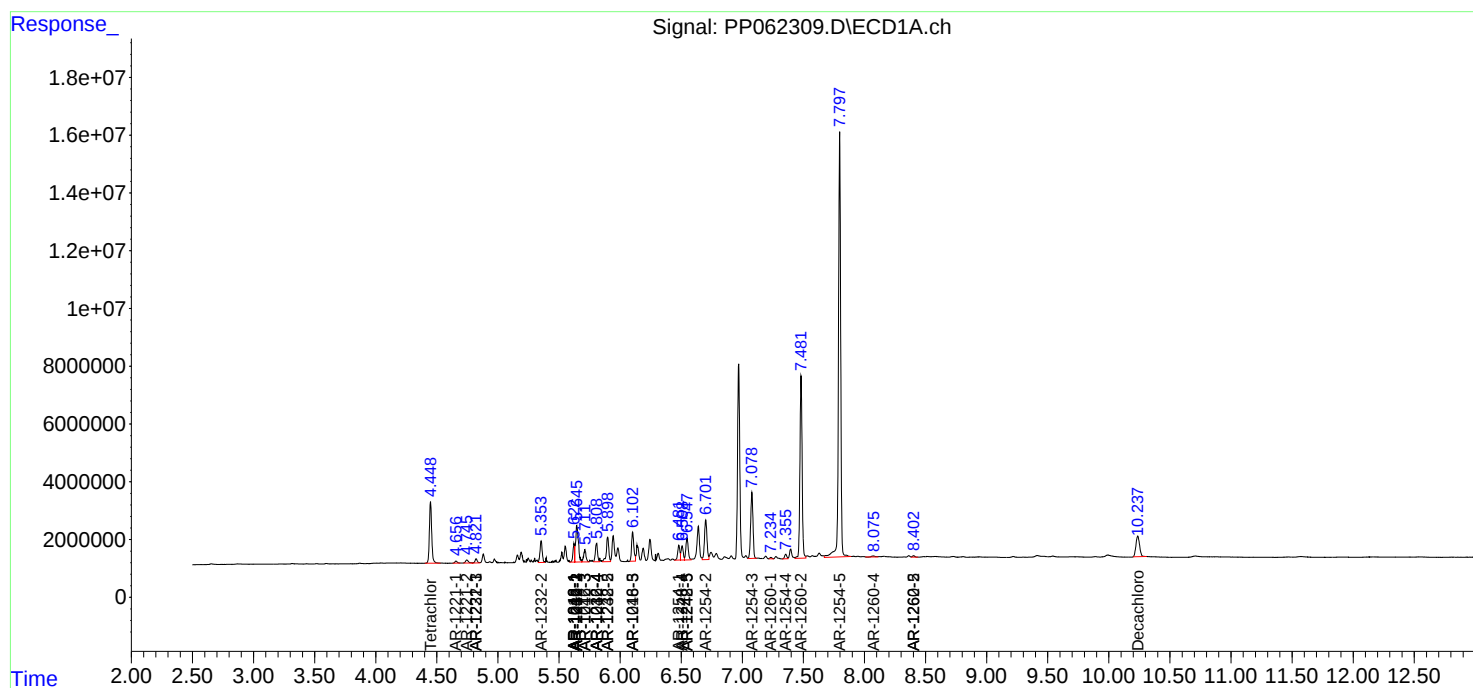
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

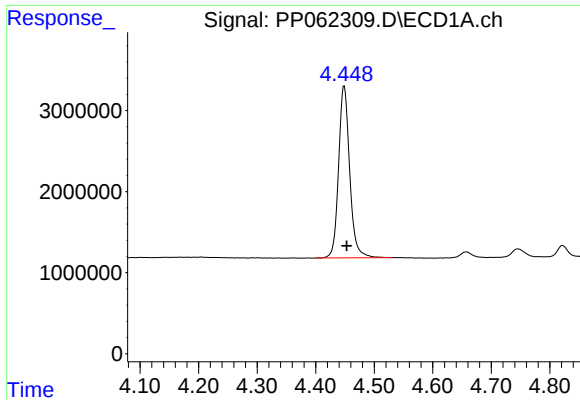
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120823\
Data File : PP062309.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2023 14:08
Operator : YP\AJ
Sample : 05691-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 16:21:12 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

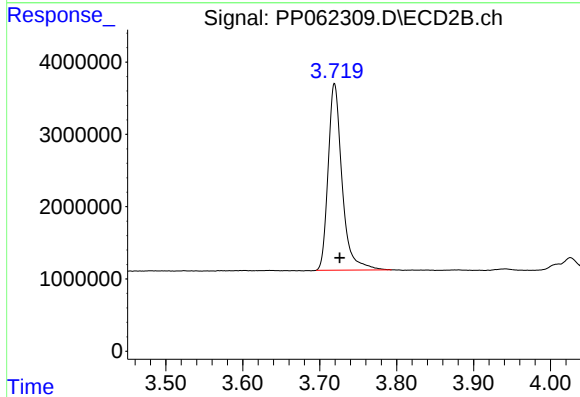




#1 Tetrachloro-m-xylene

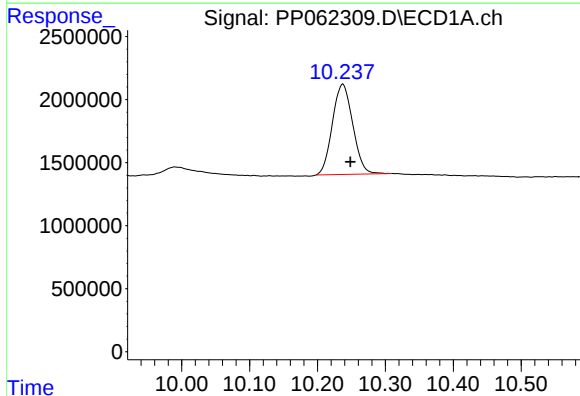
R.T.: 4.449 min
Delta R.T.: -0.004 min
Response: 27933785
Conc: 21.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



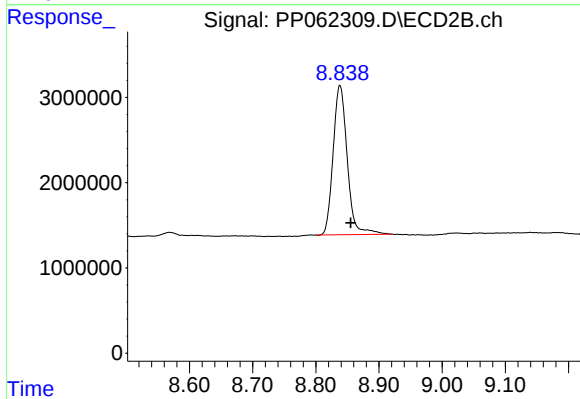
#1 Tetrachloro-m-xylene

R.T.: 3.719 min
Delta R.T.: -0.007 min
Response: 32529054
Conc: 18.08 ng/ml



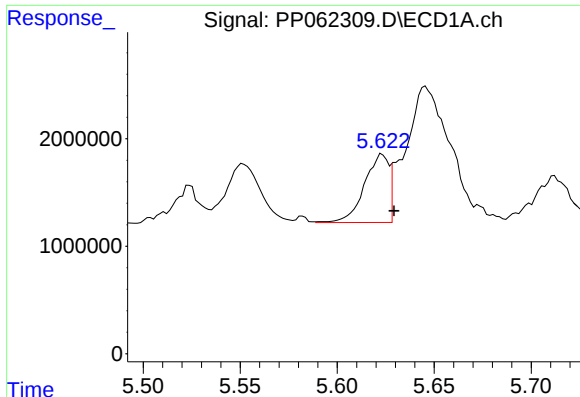
#2 Decachlorobiphenyl

R.T.: 10.237 min
Delta R.T.: -0.011 min
Response: 14955825
Conc: 14.49 ng/ml



#2 Decachlorobiphenyl

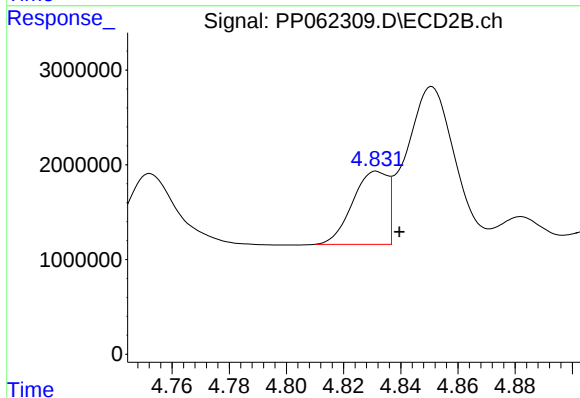
R.T.: 8.838 min
Delta R.T.: -0.017 min
Response: 27220156
Conc: 13.19 ng/ml



#3 AR-1016-1

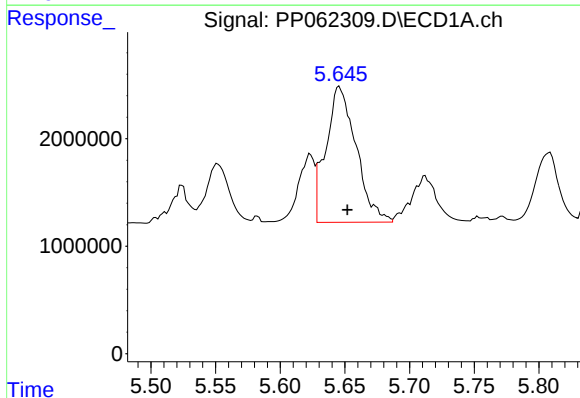
R.T.: 5.623 min
Delta R.T.: -0.006 min
Response: 5551378
Conc: 112.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



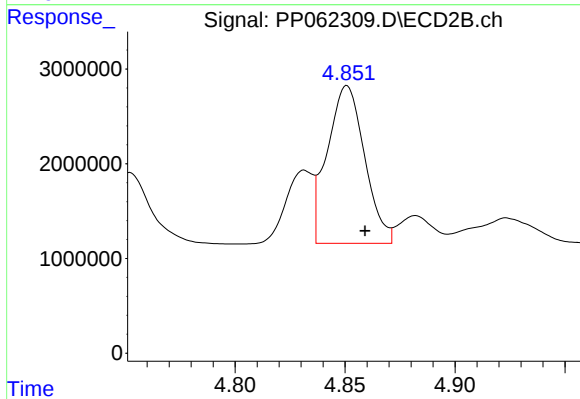
#3 AR-1016-1

R.T.: 4.831 min
Delta R.T.: -0.008 min
Response: 6598100
Conc: 99.60 ng/ml



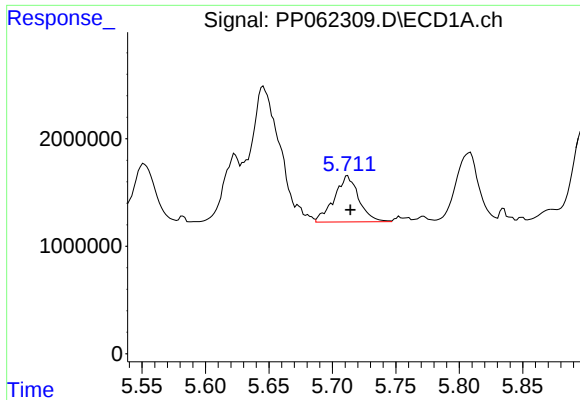
#4 AR-1016-2

R.T.: 5.646 min
Delta R.T.: -0.006 min
Response: 20478900
Conc: 274.52 ng/ml



#4 AR-1016-2

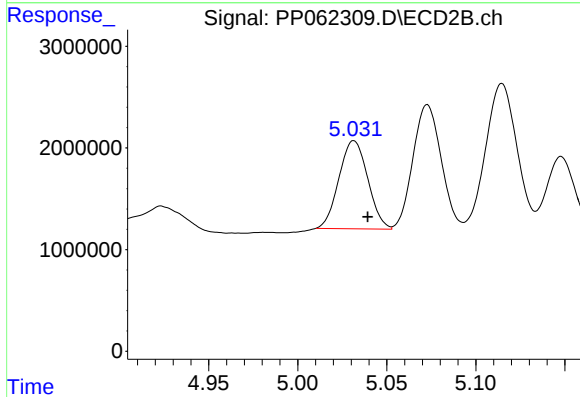
R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 19650407
Conc: 212.71 ng/ml



#5 AR-1016-3

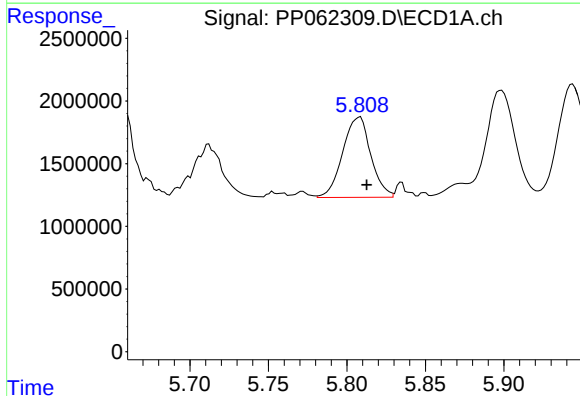
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 5779600
Conc: 117.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



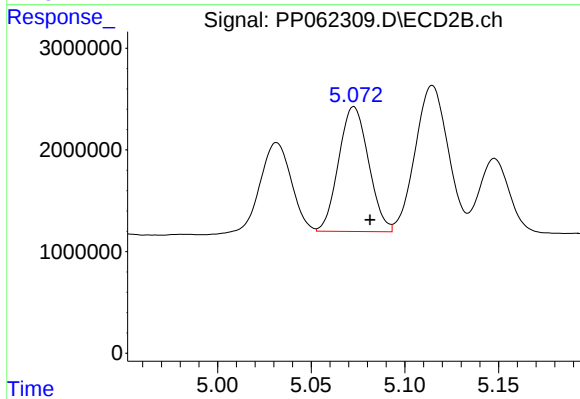
#5 AR-1016-3

R.T.: 5.031 min
Delta R.T.: -0.008 min
Response: 9791684
Conc: 193.02 ng/ml



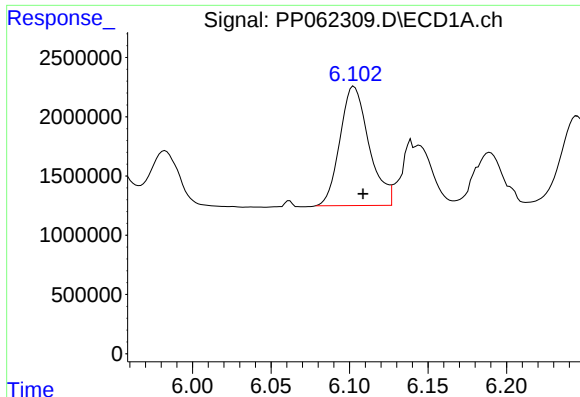
#6 AR-1016-4

R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 7975197
Conc: 209.82 ng/ml



#6 AR-1016-4

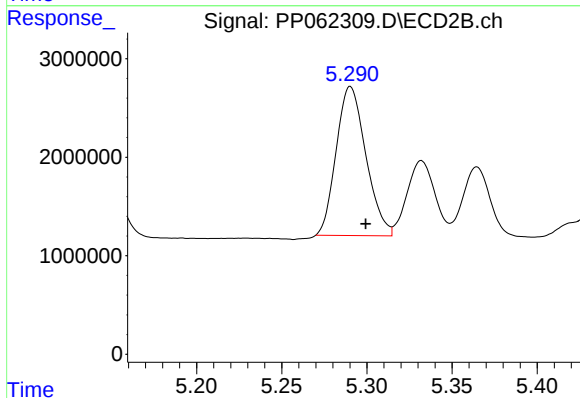
R.T.: 5.073 min
Delta R.T.: -0.009 min
Response: 13645293
Conc: 299.49 ng/ml



#7 AR-1016-5

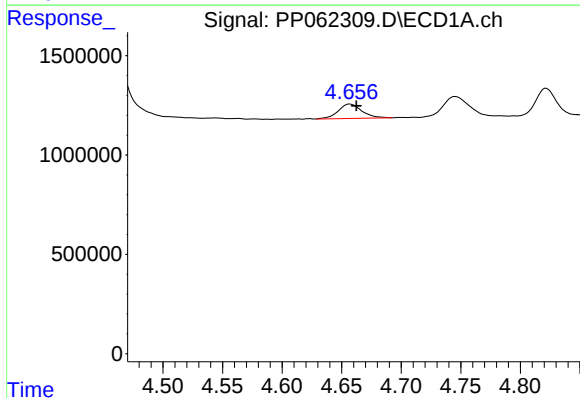
R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 12947931
Conc: 336.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



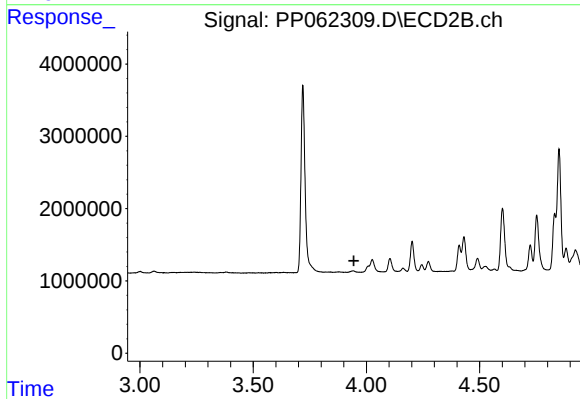
#7 AR-1016-5

R.T.: 5.290 min
Delta R.T.: -0.009 min
Response: 18351530
Conc: 317.44 ng/ml



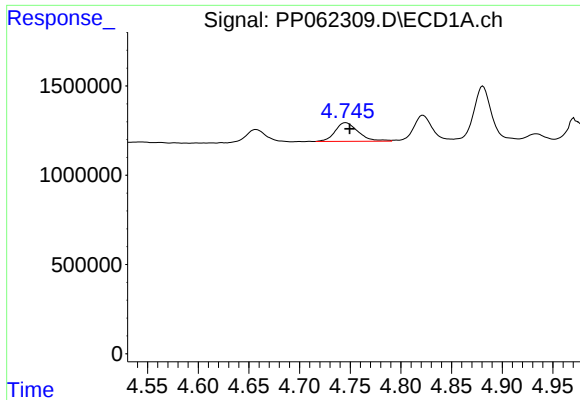
#8 AR-1221-1

R.T.: 4.657 min
Delta R.T.: -0.005 min
Response: 1002281
Conc: 56.16 ng/ml



#8 AR-1221-1

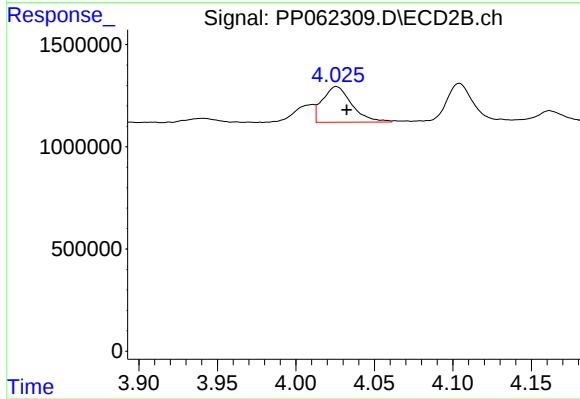
R.T.: 0.000 min
Exp R.T. : 3.945 min
Response: 0
Conc: N.D.



#9 AR-1221-2

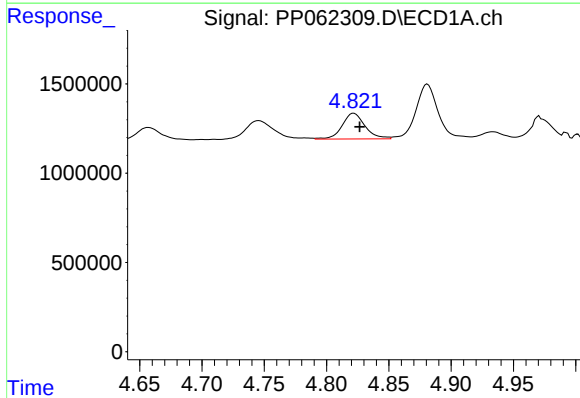
R.T.: 4.746 min
Delta R.T.: -0.004 min
Response: 1648450
Conc: 123.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



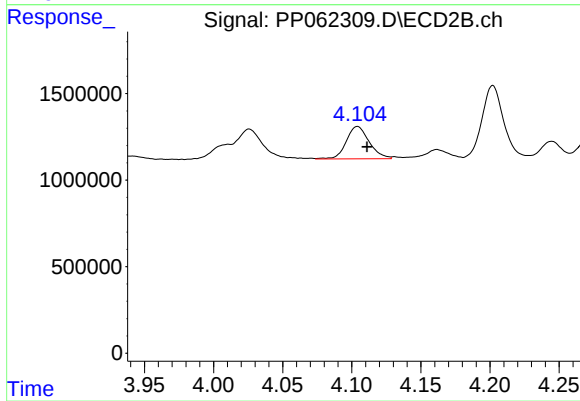
#9 AR-1221-2

R.T.: 4.026 min
Delta R.T.: -0.007 min
Response: 2252200
Conc: 118.40 ng/ml



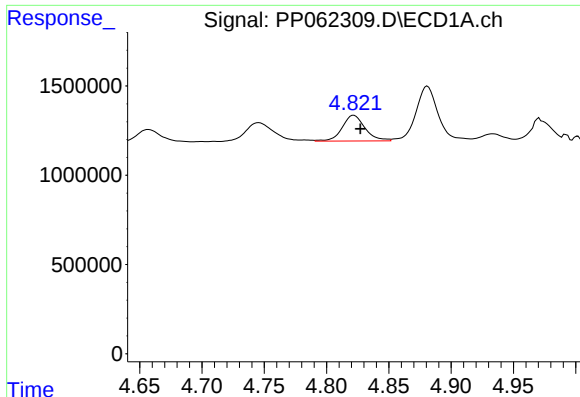
#10 AR-1221-3

R.T.: 4.822 min
Delta R.T.: -0.005 min
Response: 1838848
Conc: 46.21 ng/ml



#10 AR-1221-3

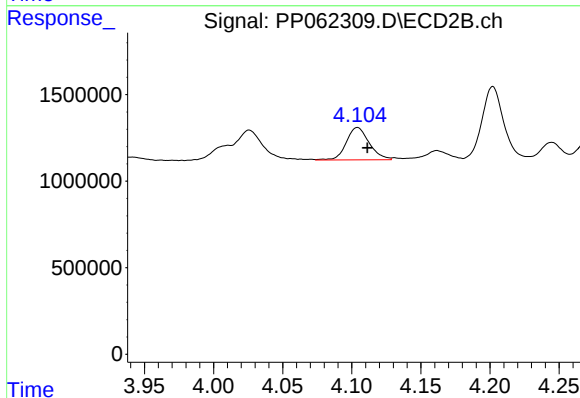
R.T.: 4.104 min
Delta R.T.: -0.007 min
Response: 2164697
Conc: 37.57 ng/ml



#11 AR-1232-1

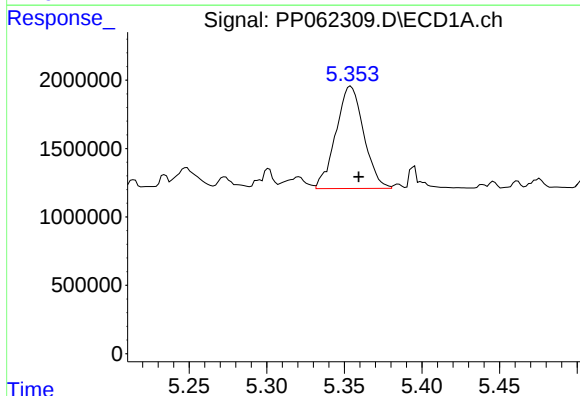
R.T.: 4.822 min
Delta R.T.: -0.005 min
Response: 1838848
Conc: 55.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



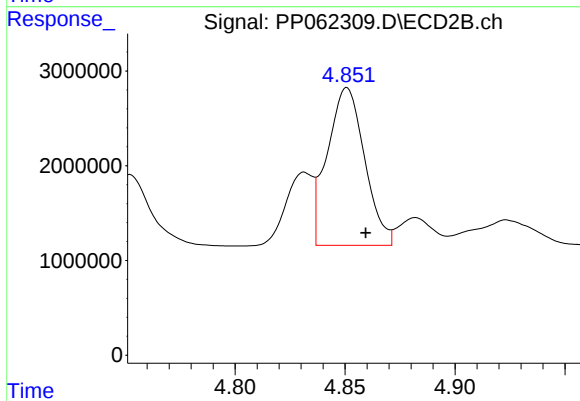
#11 AR-1232-1

R.T.: 4.104 min
Delta R.T.: -0.007 min
Response: 2164697
Conc: 45.97 ng/ml



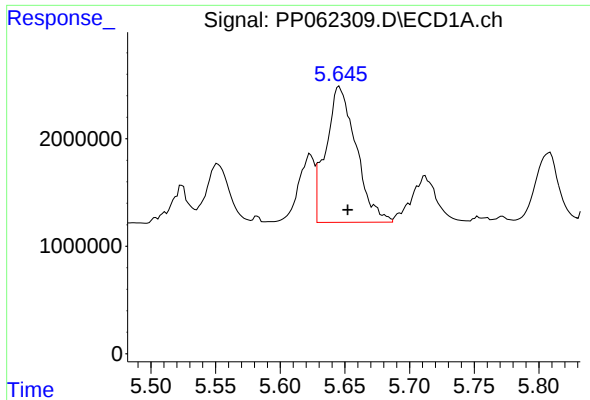
#12 AR-1232-2

R.T.: 5.354 min
Delta R.T.: -0.005 min
Response: 9316860
Conc: 467.70 ng/ml



#12 AR-1232-2

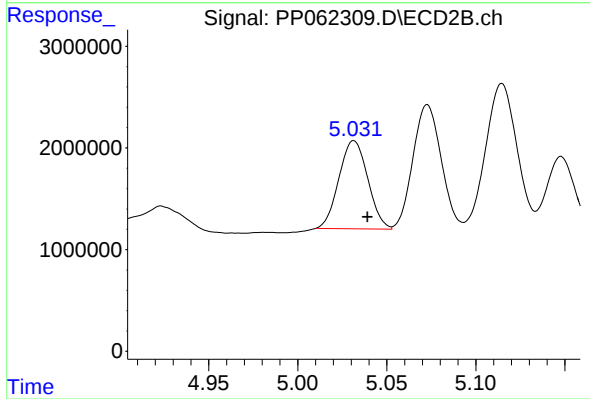
R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 19650407
Conc: 477.42 ng/ml



#13 AR-1232-3

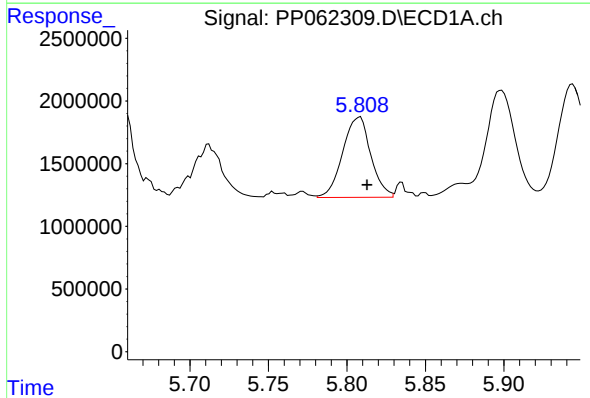
R.T.: 5.646 min
Delta R.T.: -0.007 min
Response: 20478900
Conc: 603.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



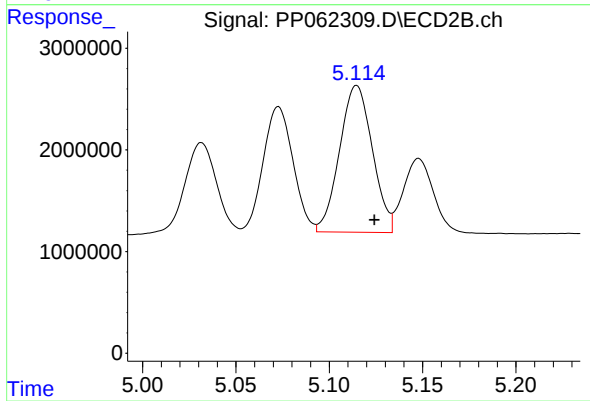
#13 AR-1232-3

R.T.: 5.031 min
Delta R.T.: -0.008 min
Response: 9791684
Conc: 432.22 ng/ml



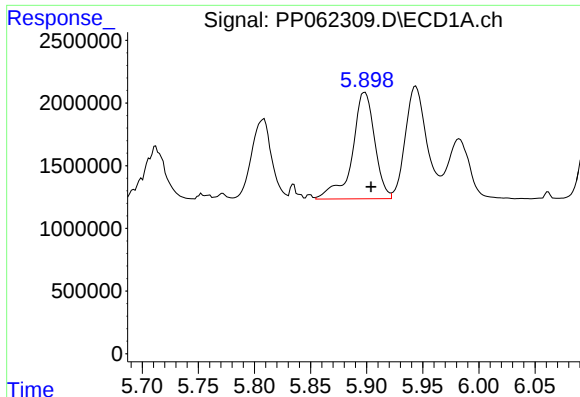
#14 AR-1232-4

R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 7975197
Conc: 472.05 ng/ml



#14 AR-1232-4

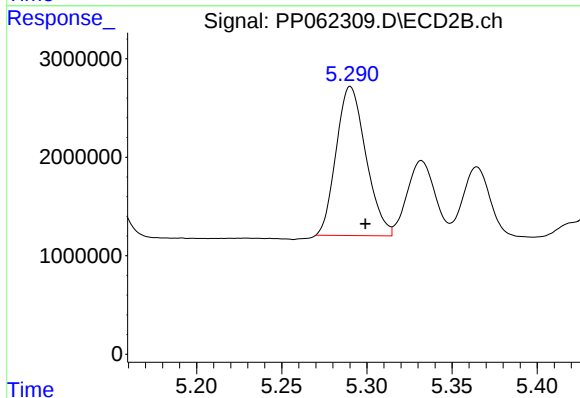
R.T.: 5.115 min
Delta R.T.: -0.009 min
Response: 17698282
Conc: 775.00 ng/ml



#15 AR-1232-5

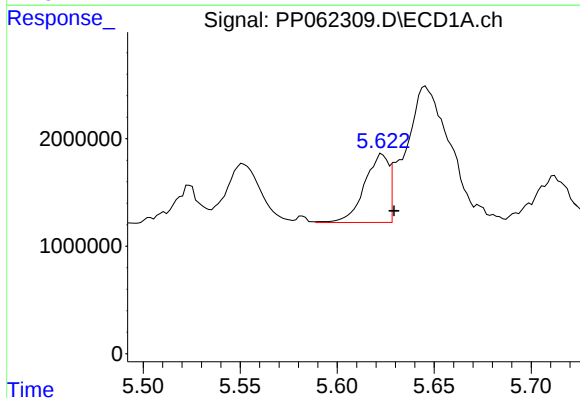
R.T.: 5.898 min
Delta R.T.: -0.006 min
Response: 11818233
Conc: 784.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



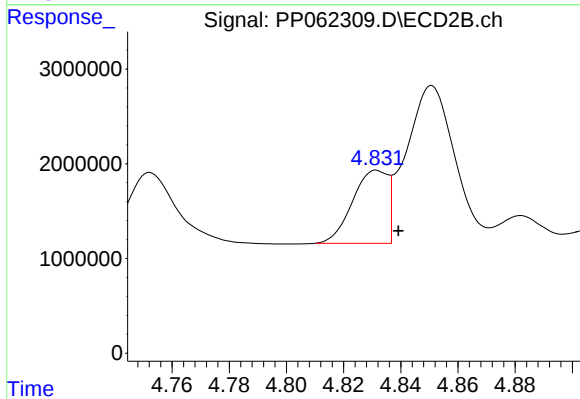
#15 AR-1232-5

R.T.: 5.290 min
Delta R.T.: -0.009 min
Response: 18351530
Conc: 721.13 ng/ml



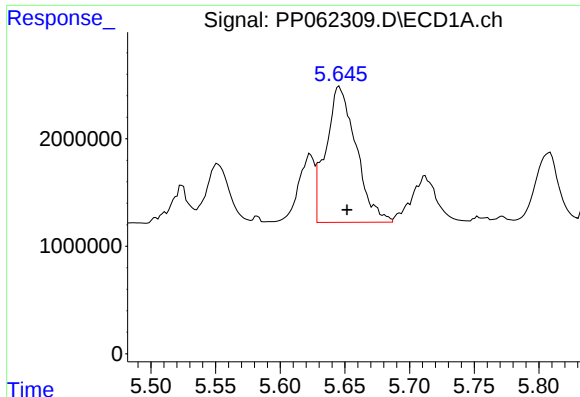
#16 AR-1242-1

R.T.: 5.623 min
Delta R.T.: -0.006 min
Response: 5551378
Conc: 139.68 ng/ml



#16 AR-1242-1

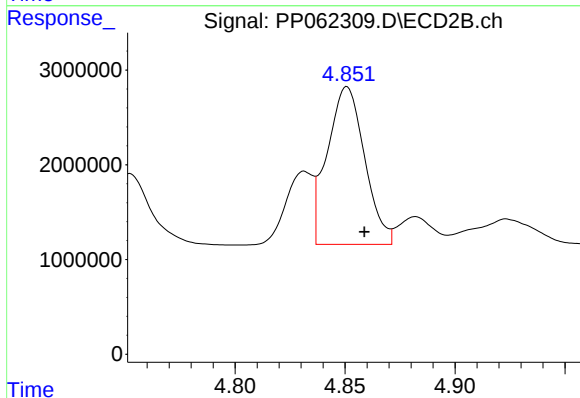
R.T.: 4.831 min
Delta R.T.: -0.008 min
Response: 6598100
Conc: 124.53 ng/ml



#17 AR-1242-2

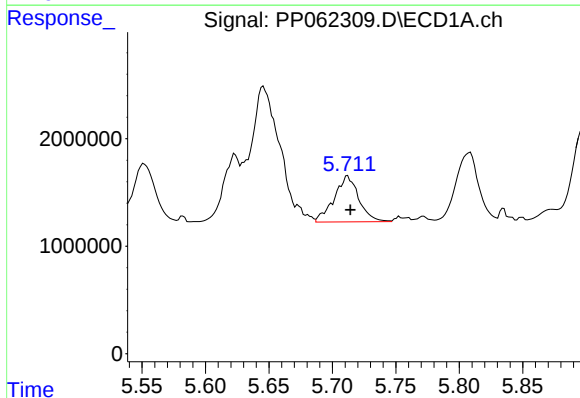
R.T.: 5.646 min
Delta R.T.: -0.006 min
Response: 20478900
Conc: 344.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



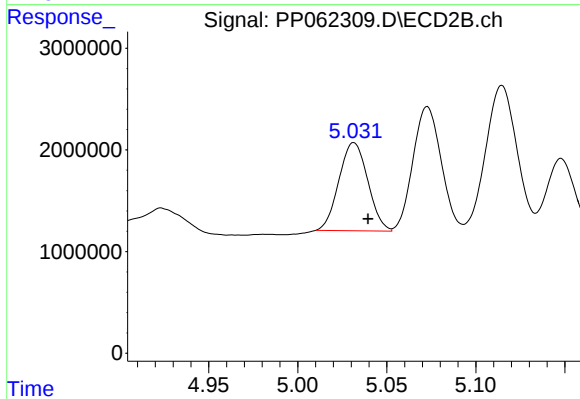
#17 AR-1242-2

R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 19650407
Conc: 269.88 ng/ml



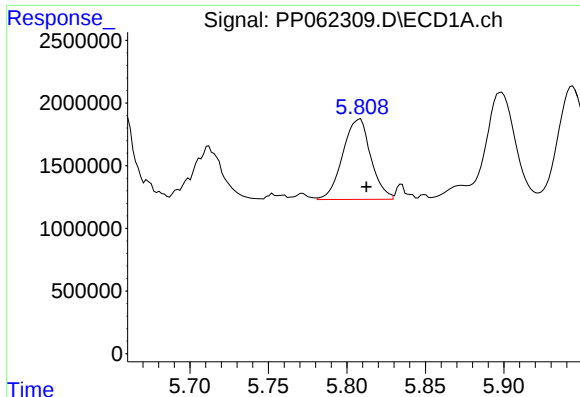
#18 AR-1242-3

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 5779600
Conc: 147.81 ng/ml



#18 AR-1242-3

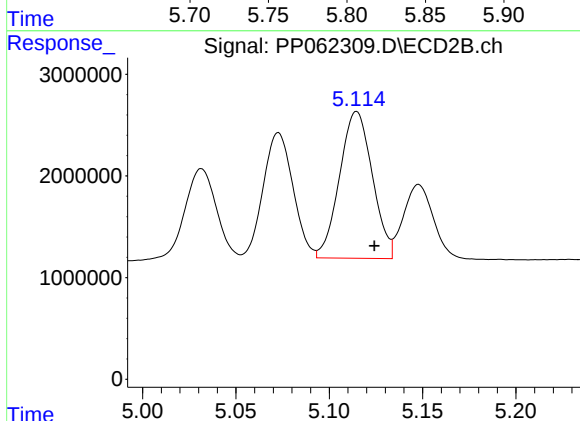
R.T.: 5.031 min
Delta R.T.: -0.008 min
Response: 9791684
Conc: 241.62 ng/ml



#19 AR-1242-4

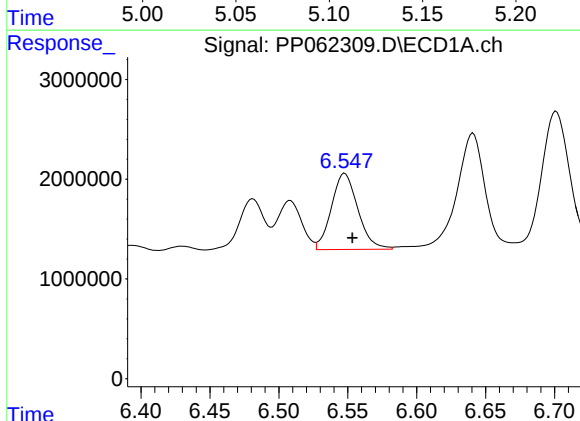
R.T.: 5.808 min
Delta R.T.: -0.004 min
Response: 7975197
Conc: 262.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



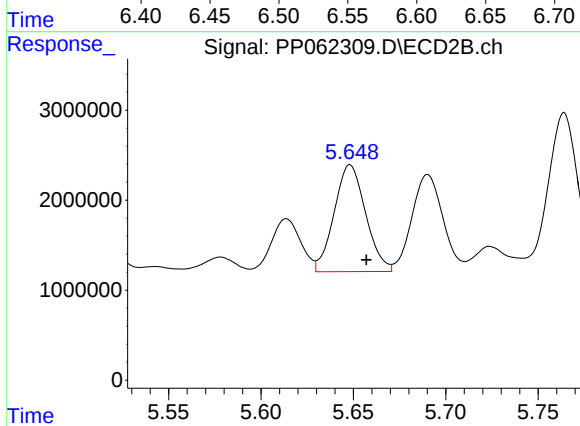
#19 AR-1242-4

R.T.: 5.115 min
Delta R.T.: -0.009 min
Response: 17698282
Conc: 392.13 ng/ml



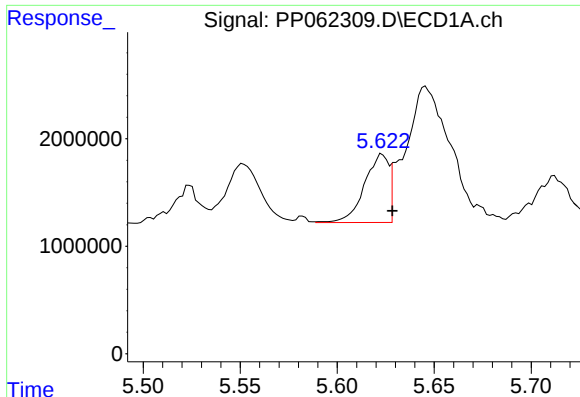
#20 AR-1242-5

R.T.: 6.548 min
Delta R.T.: -0.006 min
Response: 10222527
Conc: 340.95 ng/ml



#20 AR-1242-5

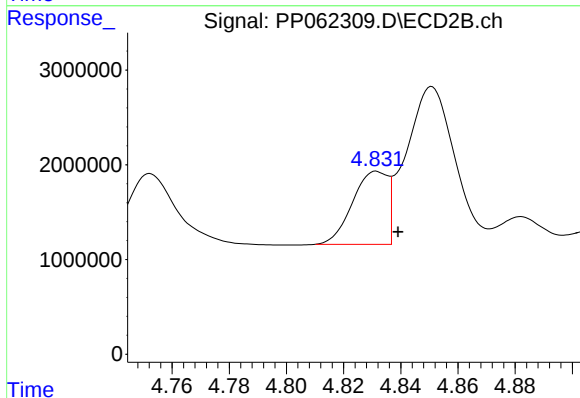
R.T.: 5.648 min
Delta R.T.: -0.009 min
Response: 14073911
Conc: 268.94 ng/ml



#21 AR-1248-1

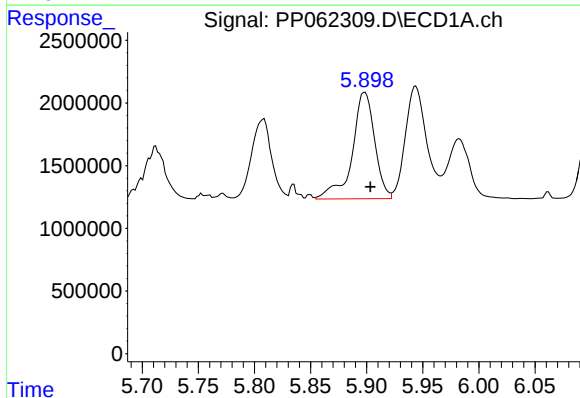
R.T.: 5.623 min
Delta R.T.: -0.005 min
Response: 5551378
Conc: 181.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



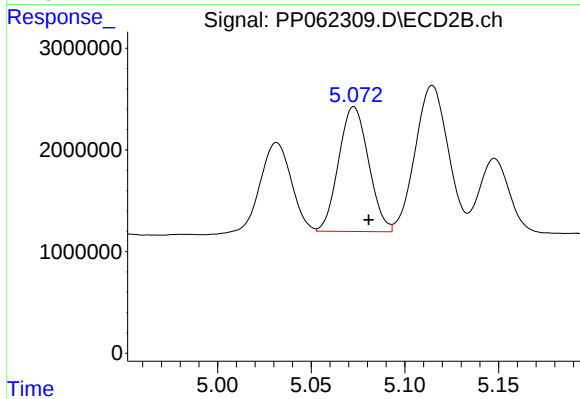
#21 AR-1248-1

R.T.: 4.831 min
Delta R.T.: -0.008 min
Response: 6598100
Conc: 165.27 ng/ml



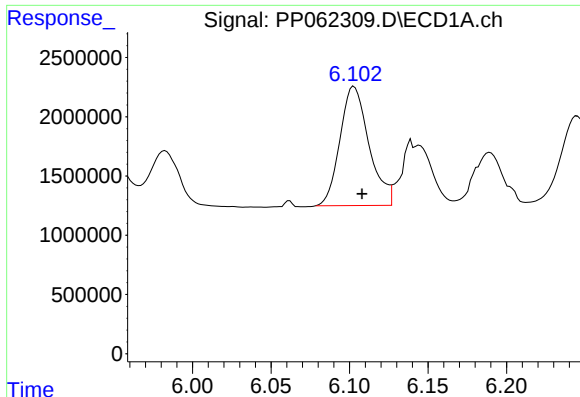
#22 AR-1248-2

R.T.: 5.898 min
Delta R.T.: -0.005 min
Response: 11818233
Conc: 241.58 ng/ml



#22 AR-1248-2

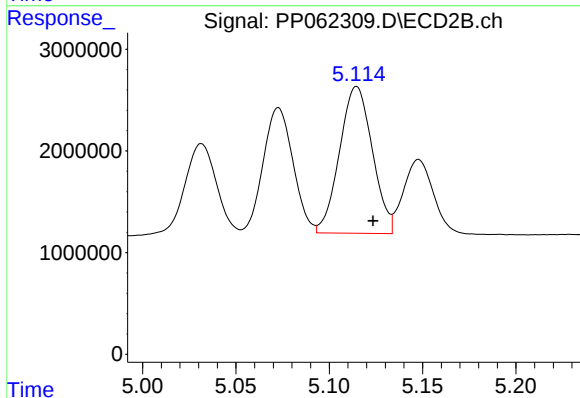
R.T.: 5.073 min
Delta R.T.: -0.008 min
Response: 13645293
Conc: 216.03 ng/ml



#23 AR-1248-3

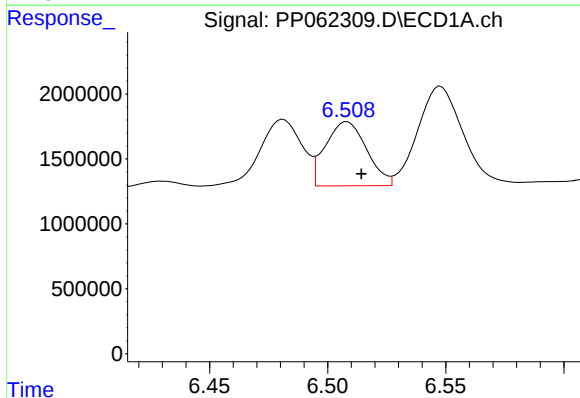
R.T.: 6.103 min
Delta R.T.: -0.005 min
Response: 12947931
Conc: 248.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



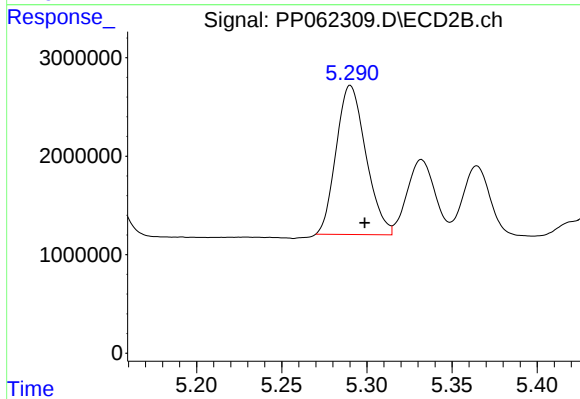
#23 AR-1248-3

R.T.: 5.115 min
Delta R.T.: -0.009 min
Response: 17698282
Conc: 269.84 ng/ml



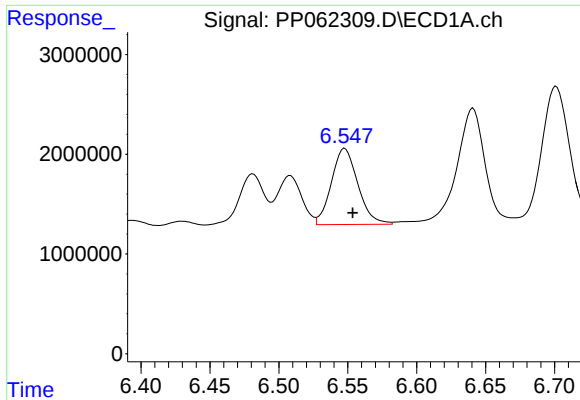
#24 AR-1248-4

R.T.: 6.508 min
Delta R.T.: -0.006 min
Response: 6022925
Conc: 118.83 ng/ml



#24 AR-1248-4

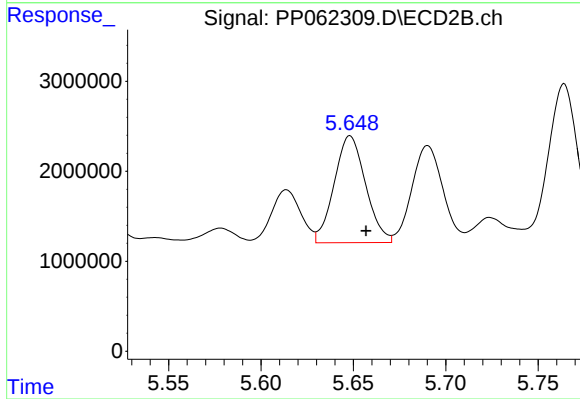
R.T.: 5.290 min
Delta R.T.: -0.008 min
Response: 18351530
Conc: 238.41 ng/ml



#25 AR-1248-5

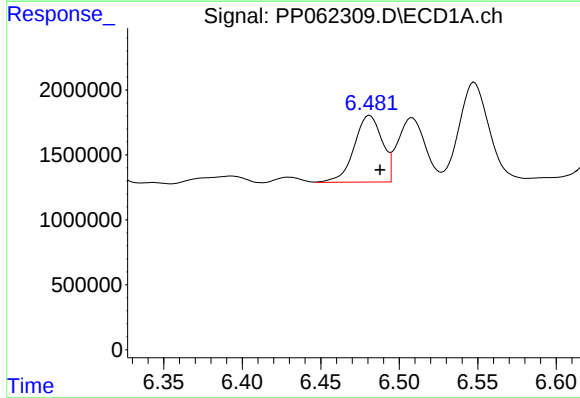
R.T.: 6.548 min
Delta R.T.: -0.006 min
Response: 10222527
Conc: 197.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



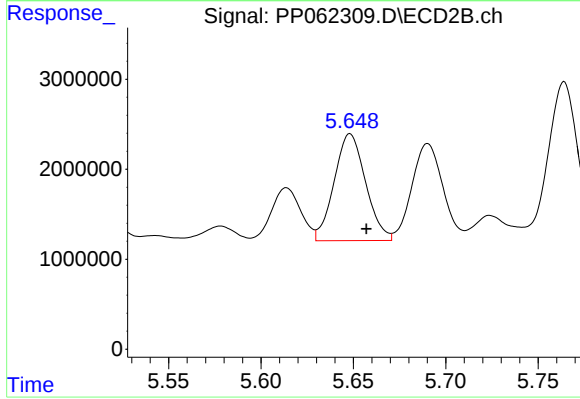
#25 AR-1248-5

R.T.: 5.648 min
Delta R.T.: -0.009 min
Response: 14073911
Conc: 140.83 ng/ml



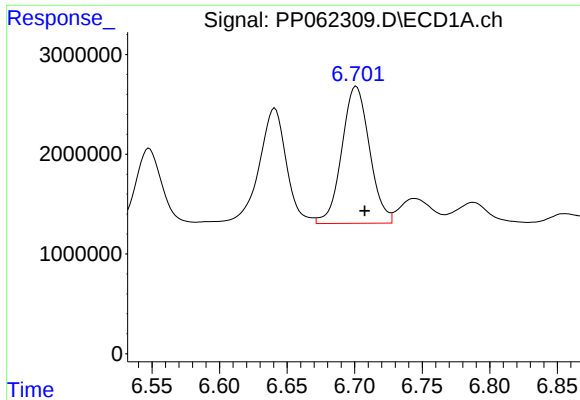
#26 AR-1254-1

R.T.: 6.481 min
Delta R.T.: -0.006 min
Response: 6367184
Conc: 113.49 ng/ml



#26 AR-1254-1

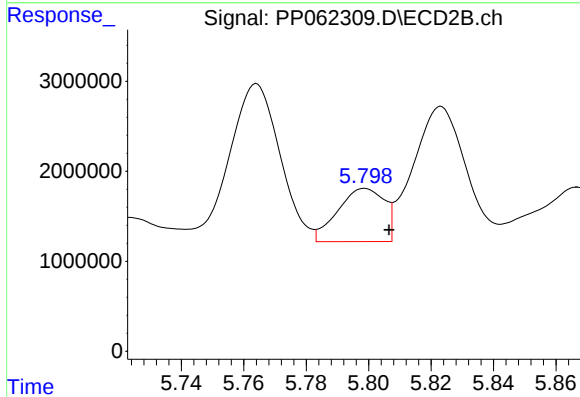
R.T.: 5.648 min
Delta R.T.: -0.009 min
Response: 14073911
Conc: 129.26 ng/ml



#27 AR-1254-2

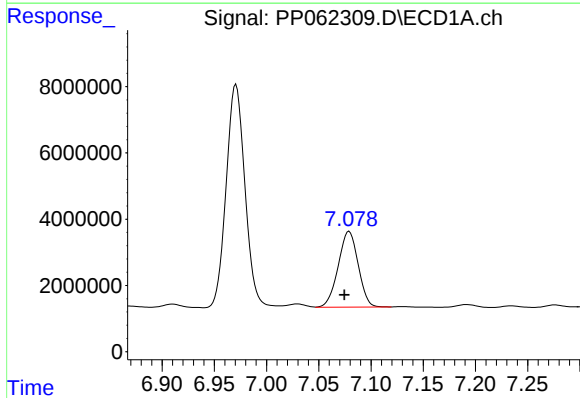
R.T.: 6.701 min
Delta R.T.: -0.006 min
Response: 19621546
Conc: 235.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



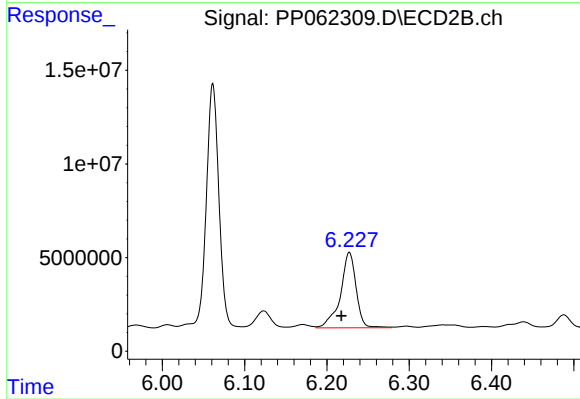
#27 AR-1254-2

R.T.: 5.799 min
Delta R.T.: -0.008 min
Response: 6119953
Conc: 60.98 ng/ml



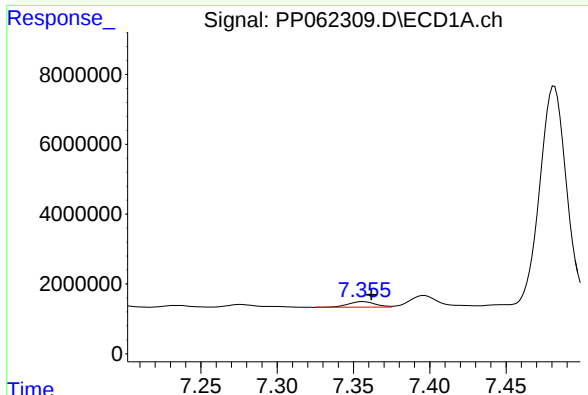
#28 AR-1254-3

R.T.: 7.079 min
Delta R.T.: 0.005 min
Response: 30434848
Conc: 367.89 ng/ml



#28 AR-1254-3

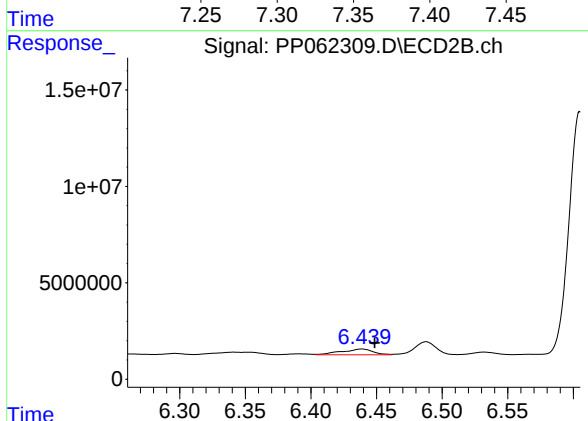
R.T.: 6.227 min
Delta R.T.: 0.010 min
Response: 53457533
Conc: 342.18 ng/ml



#29 AR-1254-4

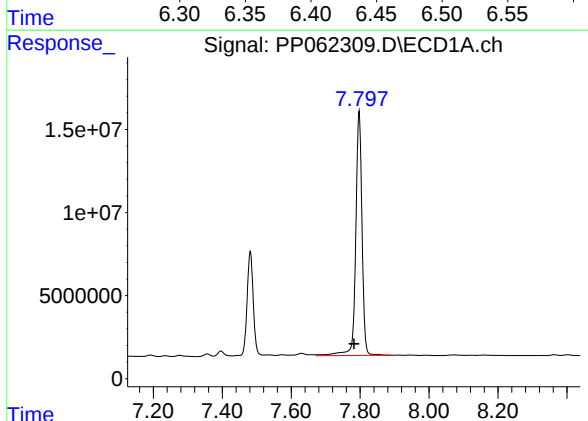
R.T.: 7.356 min
Delta R.T.: -0.006 min
Response: 1958923
Conc: 37.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



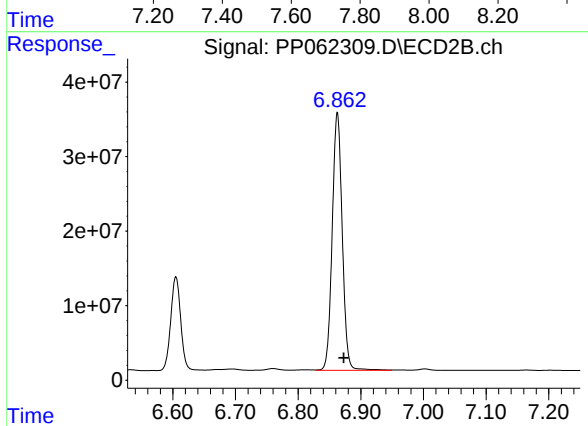
#29 AR-1254-4

R.T.: 6.439 min
Delta R.T.: -0.010 min
Response: 5035904
Conc: 63.36 ng/ml



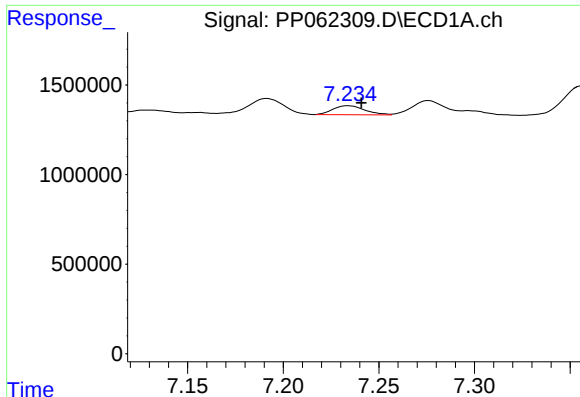
#30 AR-1254-5

R.T.: 7.797 min
Delta R.T.: 0.015 min
Response: 186562631
Conc: 2928.77 ng/ml



#30 AR-1254-5

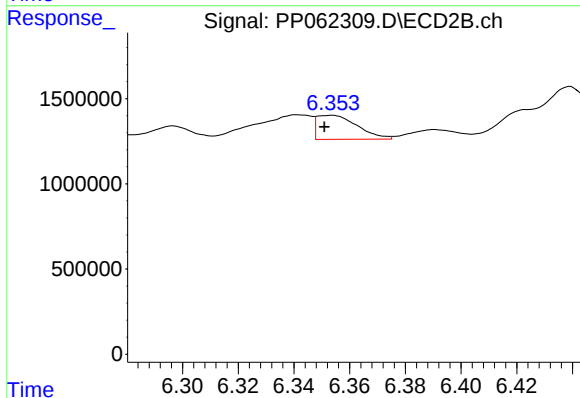
R.T.: 6.863 min
Delta R.T.: -0.010 min
Response: 383963689
Conc: 2720.69 ng/ml



#31 AR-1260-1

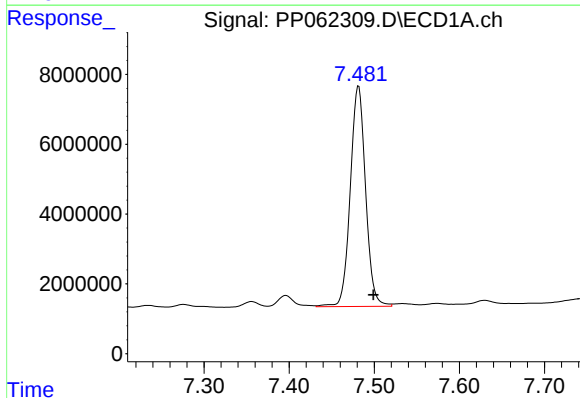
R.T.: 7.234 min
Delta R.T.: -0.007 min
Response: 579961
Conc: 8.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



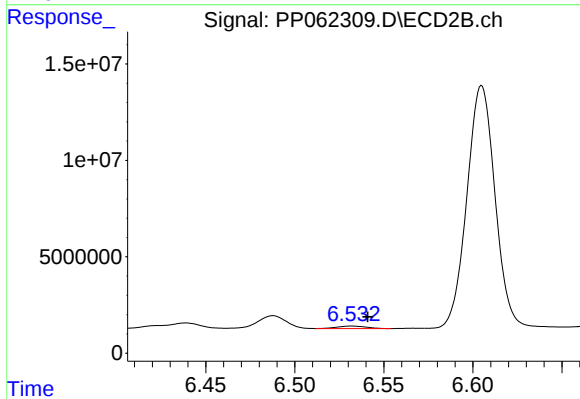
#31 AR-1260-1

R.T.: 6.353 min
Delta R.T.: 0.002 min
Response: 1418805
Conc: 12.19 ng/ml



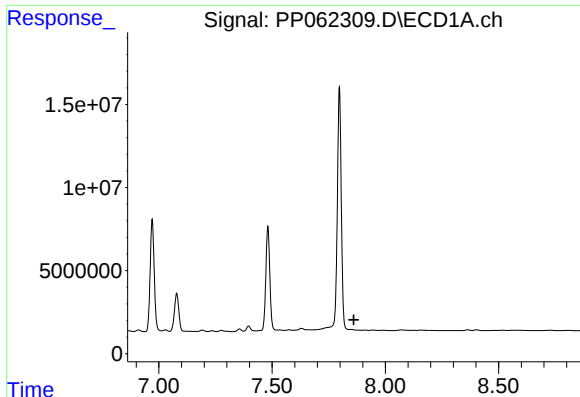
#32 AR-1260-2

R.T.: 7.482 min
Delta R.T.: -0.017 min
Response: 78843971
Conc: 1046.77 ng/ml



#32 AR-1260-2

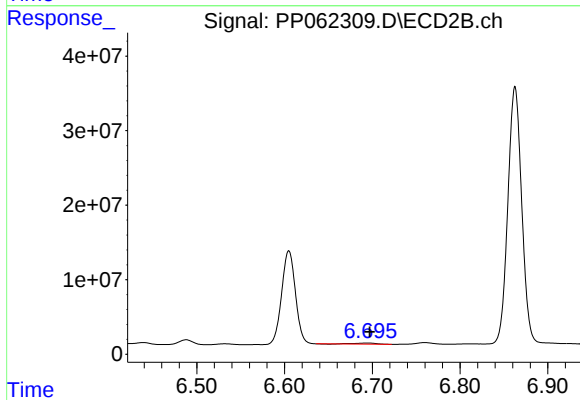
R.T.: 6.532 min
Delta R.T.: -0.009 min
Response: 1544039
Conc: 11.33 ng/ml



#33 AR-1260-3

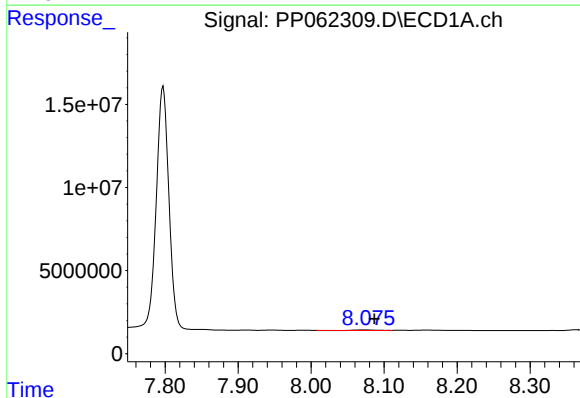
R.T.: 0.000 min
Exp R.T.: 7.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



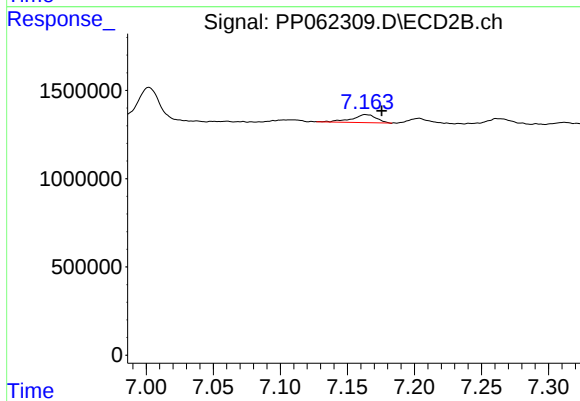
#33 AR-1260-3

R.T.: 6.695 min
Delta R.T.: -0.002 min
Response: 2386208
Conc: 18.24 ng/ml



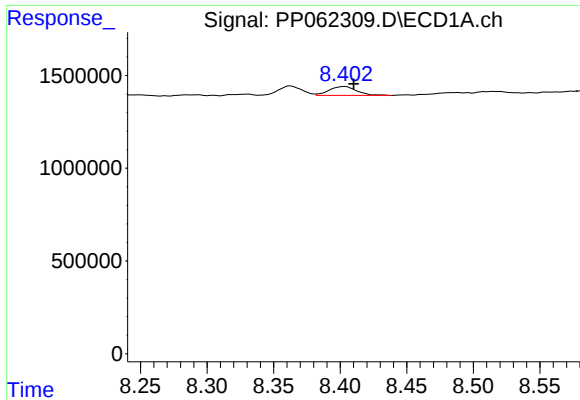
#34 AR-1260-4

R.T.: 8.075 min
Delta R.T.: -0.011 min
Response: 575767
Conc: 9.43 ng/ml



#34 AR-1260-4

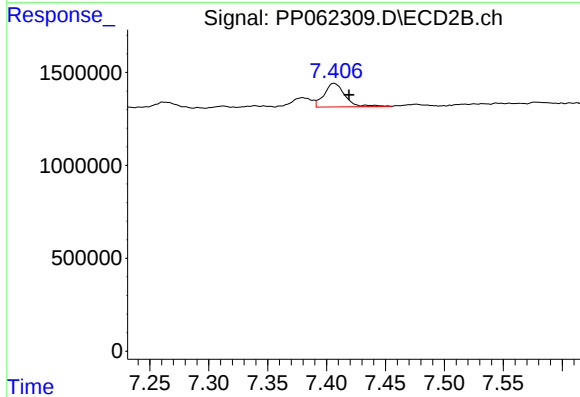
R.T.: 7.164 min
Delta R.T.: -0.012 min
Response: 586234
Conc: 5.94 ng/ml



#35 AR-1260-5

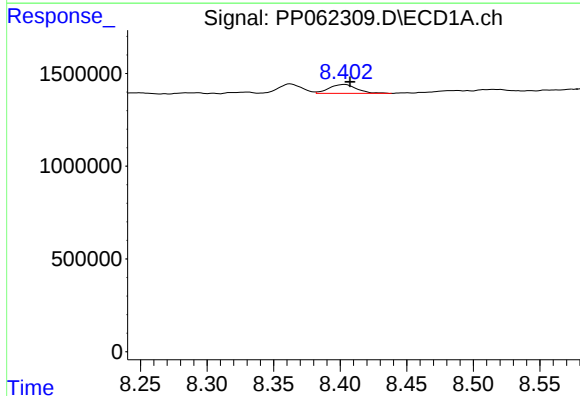
R.T.: 8.403 min
Delta R.T.: -0.007 min
Response: 689797
Conc: 6.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



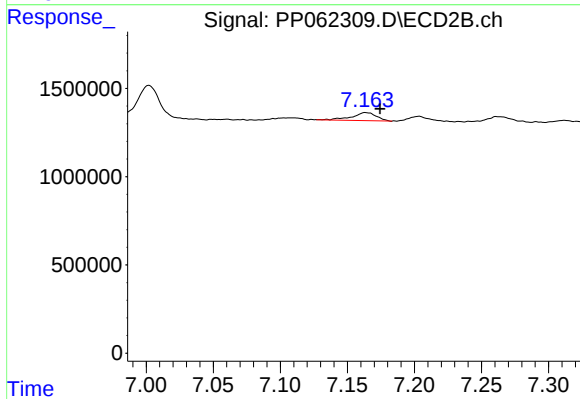
#35 AR-1260-5

R.T.: 7.406 min
Delta R.T.: -0.013 min
Response: 1563076
Conc: 7.30 ng/ml



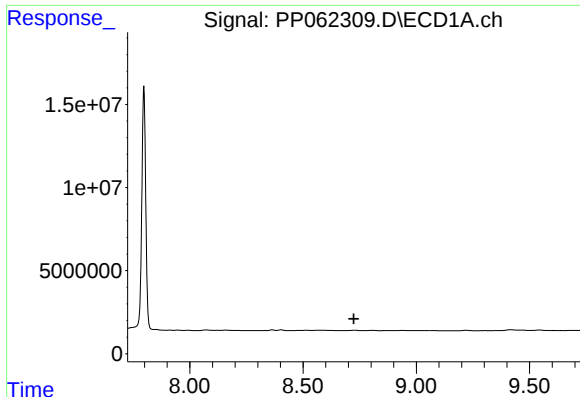
#37 AR-1262-2

R.T.: 8.403 min
Delta R.T.: -0.004 min
Response: 689797
Conc: 5.82 ng/ml



#37 AR-1262-2

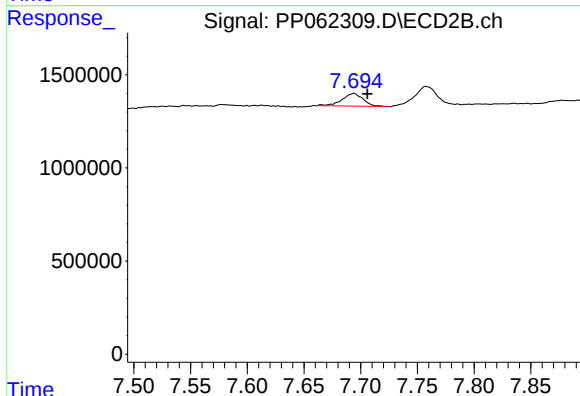
R.T.: 7.164 min
Delta R.T.: -0.011 min
Response: 586234
Conc: 4.34 ng/ml



#38 AR-1262-3

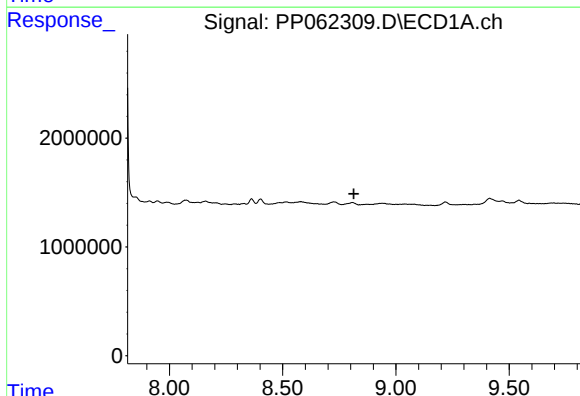
R.T.: 0.000 min
Exp R.T.: 8.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



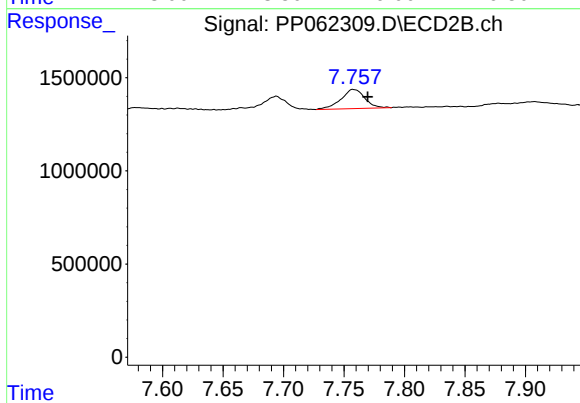
#38 AR-1262-3

R.T.: 7.694 min
Delta R.T.: -0.012 min
Response: 880272
Conc: 8.41 ng/ml



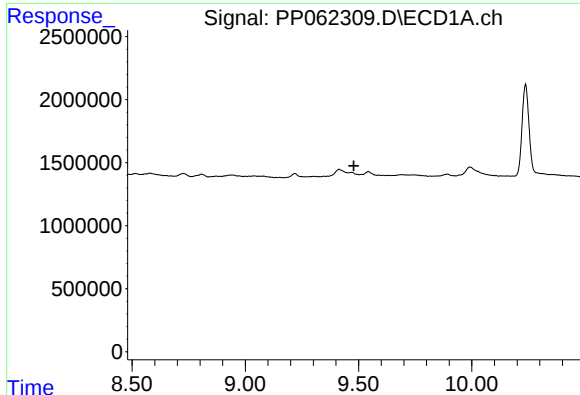
#39 AR-1262-4

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



#39 AR-1262-4

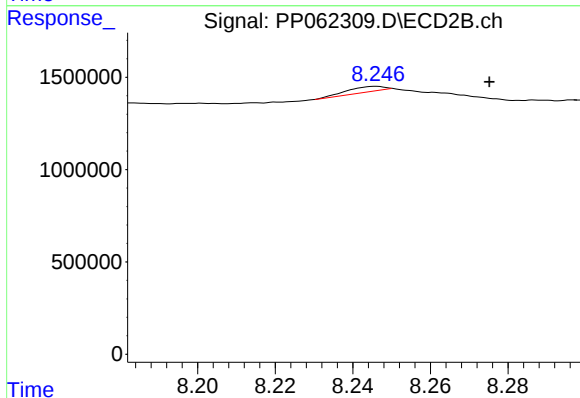
R.T.: 7.758 min
Delta R.T.: -0.012 min
Response: 1421872
Conc: 7.89 ng/ml



#40 AR-1262-5

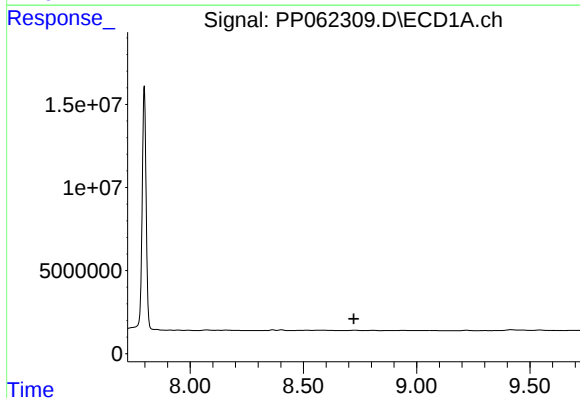
R.T.: 0.000 min
Exp R.T.: 9.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



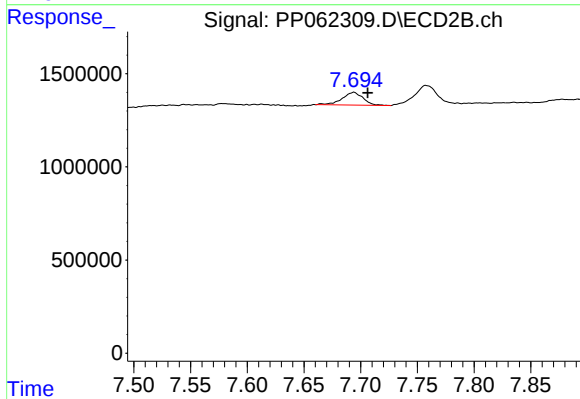
#40 AR-1262-5

R.T.: 8.246 min
Delta R.T.: -0.029 min
Response: 218044
Conc: 2.85 ng/ml



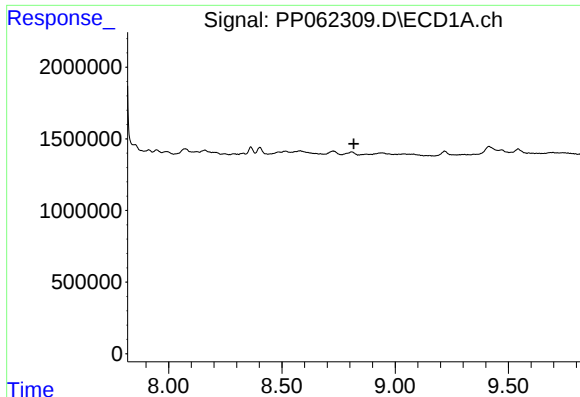
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.723 min
Response: 0
Conc: N.D.



#41 AR-1268-1

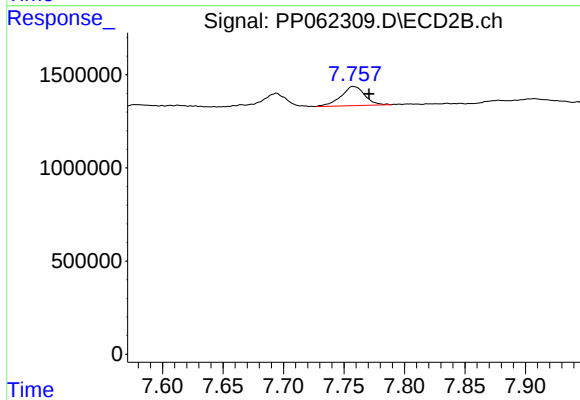
R.T.: 7.694 min
Delta R.T.: -0.012 min
Response: 880272
Conc: 2.93 ng/ml



#42 AR-1268-2

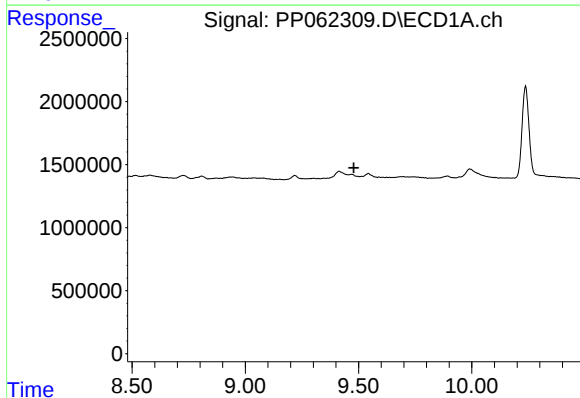
R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



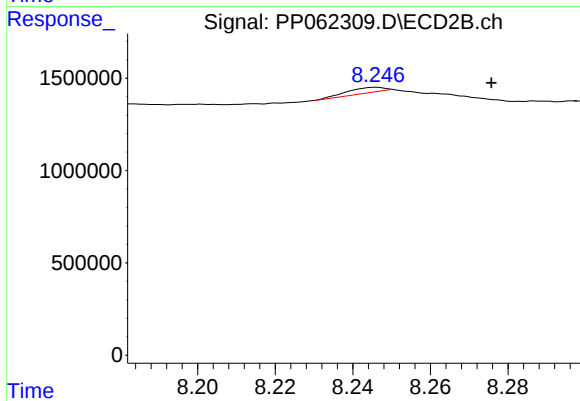
#42 AR-1268-2

R.T.: 7.758 min
Delta R.T.: -0.013 min
Response: 1421872
Conc: 5.36 ng/ml



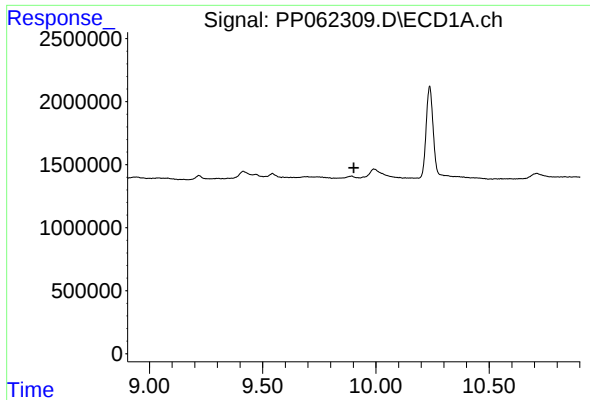
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.479 min
Response: 0
Conc: N.D.



#44 AR-1268-4

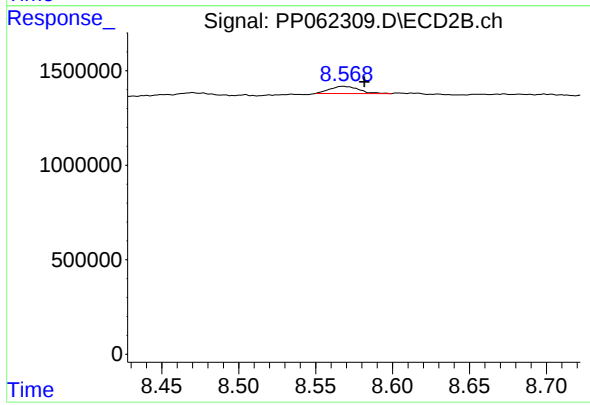
R.T.: 8.246 min
Delta R.T.: -0.030 min
Response: 218044
Conc: 2.53 ng/ml



#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.: 8.568 min
Delta R.T.: -0.014 min
Response: 505192
Conc: 0.73 ng/ml