

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011625\
 Data File : PP069154.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2025 20:34
 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: Jan 17 05:31:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010625.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 07 11:05:55 2025
 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...	4.669	3.979	71274076	48305976	51.229	49.485
2)	SA Decachlor...	10.515	9.103	48940210	50116880	43.835	41.718
Target Compounds							
3)	L1 AR-1016-1	5.830	5.080	18198022	14454423	405.881	427.232
4)	L1 AR-1016-2	5.851	5.099	27427011	20280344	408.057	402.927
5)	L1 AR-1016-3	5.915	5.279	16546509	11271833	392.204	415.985
6)	L1 AR-1016-4	6.012	5.319	13883205	9341926	396.837	379.124
7)	L1 AR-1016-5	6.307	5.537	13255954	12128258	383.218	401.654
8)	L2 AR-1221-1	4.867	4.191	2120728	1622618	119.241	120.270
9)	L2 AR-1221-2	4.957	4.282	2967744	2475385	230.560	238.517
10)	L2 AR-1221-3	5.033	4.358	10233925	8462155	263.980	272.540
11)	L3 AR-1232-1	5.033	4.358	10233925	8462155	344.782	343.561
12)	L3 AR-1232-2	5.563	5.099	13790233	20280344	820.397	847.888
13)	L3 AR-1232-3	5.851	5.279	27427011	11271833	875.224	897.427
14)	L3 AR-1232-4	6.012	5.363	13883205	11347137	887.490	946.229
15)	L3 AR-1232-5	6.102	5.537	11493328	12128258	954.204	944.849
16)	L4 AR-1242-1	5.830	5.080	18198022	14454423	491.022	492.533
17)	L4 AR-1242-2	5.851	5.099	27427011	20280344	478.102	481.691
18)	L4 AR-1242-3	5.915	5.279	16546509	11271833	480.935	484.451
19)	L4 AR-1242-4	6.012	5.363	13883205	11347137	482.796	465.646
20)	L4 AR-1242-5	6.746	5.891	14306972	13865455	455.877	477.567
21)	L5 AR-1248-1	5.830	5.080	18198022	14454423	618.399	628.476
22)	L5 AR-1248-2	6.102	5.319	11493328	9341926	266.537	273.623
23)	L5 AR-1248-3	6.307	5.363	13255954	11347137	280.980	321.150
24)	L5 AR-1248-4	6.707	5.537	13878073	12128258	258.433	294.649
25)	L5 AR-1248-5	6.746	5.933	14306972	11411786	275.043	294.983
26)	L6 AR-1254-1	6.681	5.891	9961645	13865455	187.065	230.585
27)	L6 AR-1254-2	6.903	6.039	11866755	3409350	145.951	63.728 #
28)	L6 AR-1254-3	7.265	6.448	4983517	4229141	61.847	51.374
29)	L6 AR-1254-4	7.547	6.676	3872263	3150419	63.585	70.009
30)	L6 AR-1254-5	7.965	7.096	1220709	1132719	19.099	15.182
31)	L7 AR-1260-1	7.387f	6.594	2323037	1470175	37.030	25.660 #
32)	L7 AR-1260-2	7.673	6.766	924210	459032	12.204	6.968 #
33)	L7 AR-1260-3	0.000	6.922	0	453820	N.D.	7.049 #
34)	L7 AR-1260-4	8.261	7.433	472943	365889	7.143	6.532
35)	L7 AR-1260-5	0.000	7.632	0	85694	N.D.	0.698 #
36)	L8 AR-1262-1	8.261	7.170	472943	94752	5.977	1.187 #
37)	L8 AR-1262-2	0.000	7.433	0	365889	N.D.	5.232 #
38)	L8 AR-1262-3	0.000	7.985f	0	128944	N.D.	2.239 #
39)	L8 AR-1262-4	0.000	7.985	0	128944	N.D.	1.279 #
41)	L9 AR-1268-1	0.000	7.985f	0	128944	N.D.	0.795 #
42)	L9 AR-1268-2	0.000	7.985	0	128944	N.D.	0.871 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011625\
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 Sample : AR1242CCC500
 Misc :
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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010625.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 07 11:05:55 2025
 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	8.198	0	199630	N.D.	1.503 #
45) L9	AR-1268-5	0.000	8.821	0	384850	N.D.	0.987 #

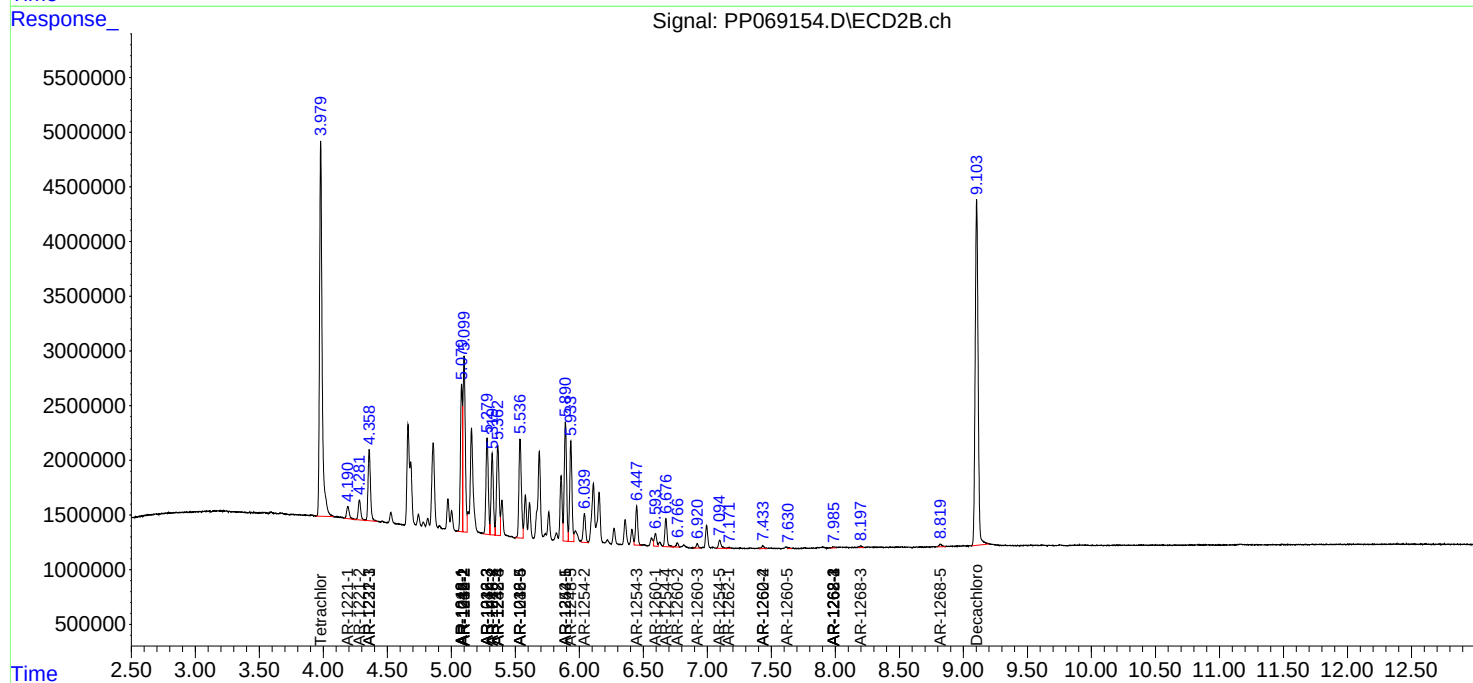
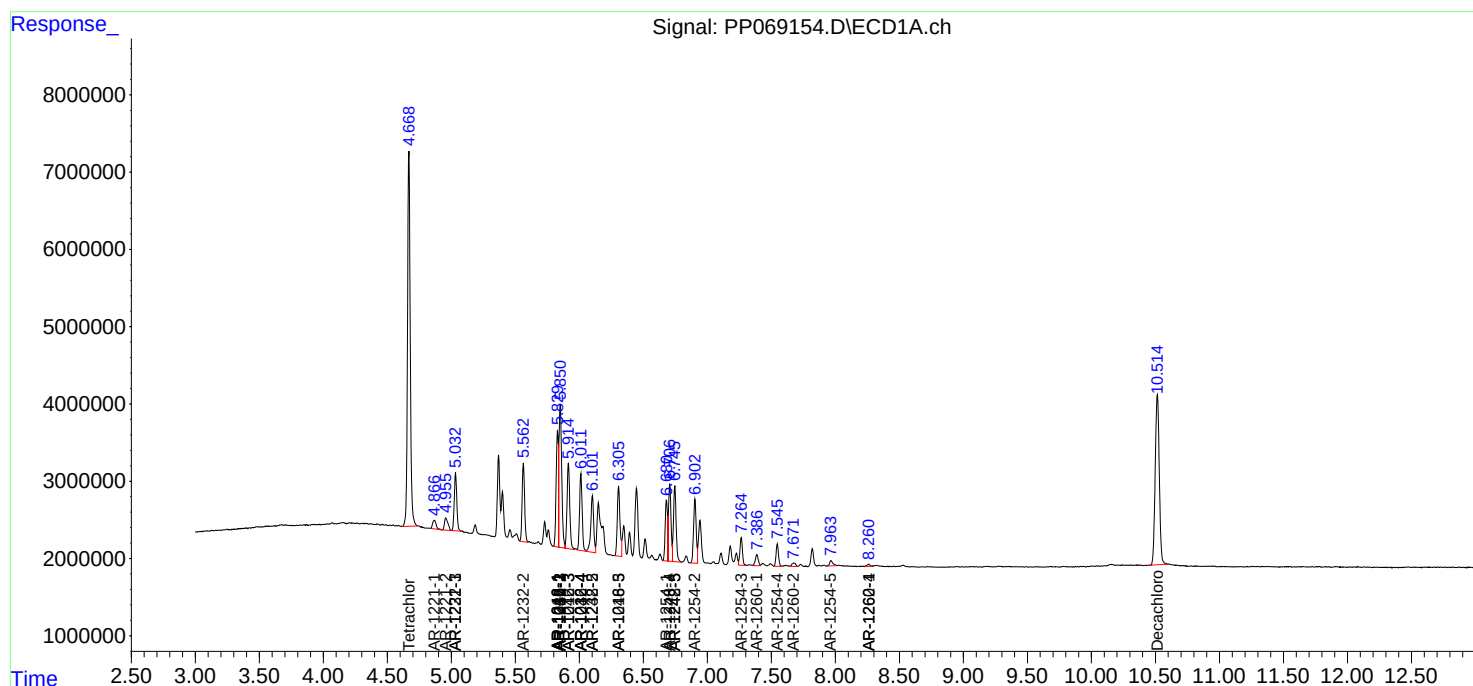
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

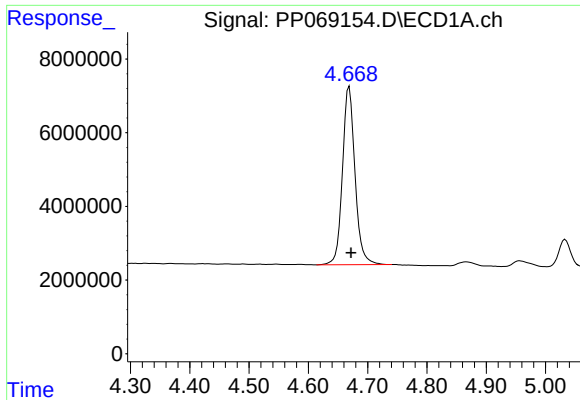
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011625\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

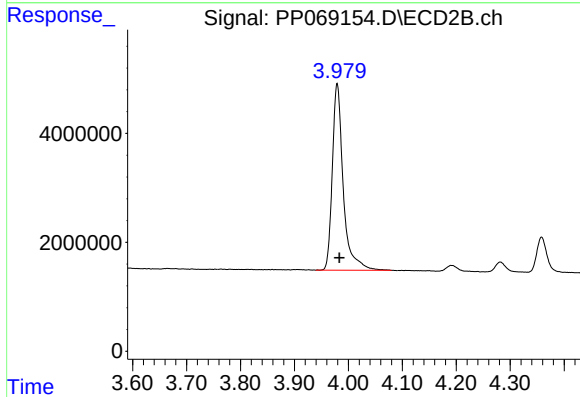




#1 Tetrachloro-m-xylene

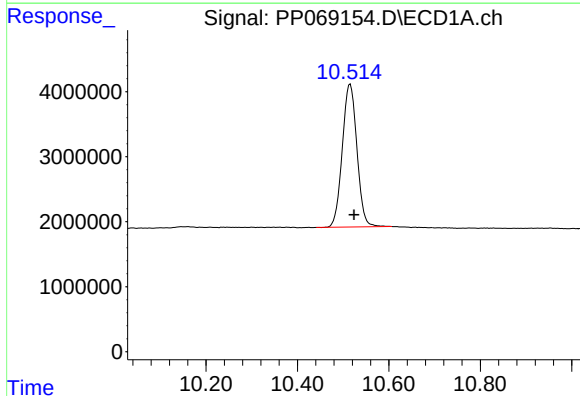
R.T.: 4.669 min
Delta R.T.: -0.003 min
Response: 71274076
Conc: 51.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



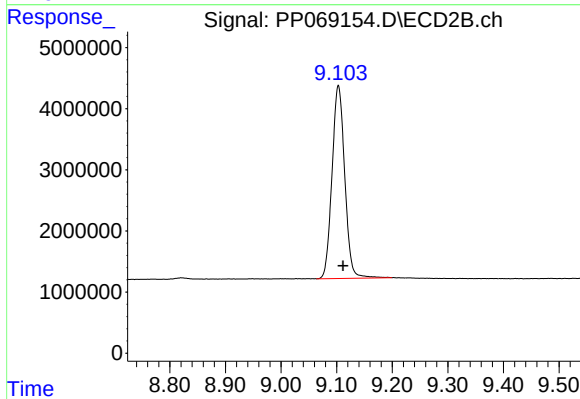
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.004 min
Response: 48305976
Conc: 49.49 ng/ml



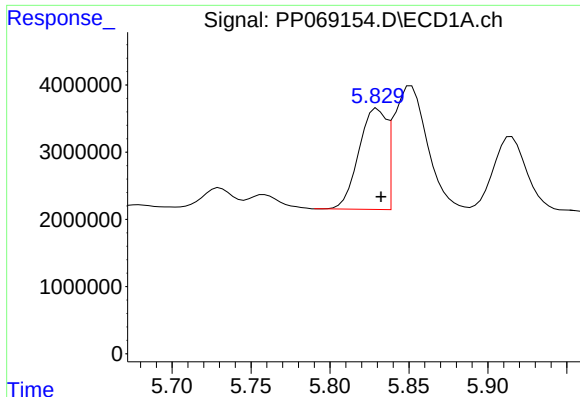
#2 Decachlorobiphenyl

R.T.: 10.515 min
Delta R.T.: -0.009 min
Response: 48940210
Conc: 43.83 ng/ml



#2 Decachlorobiphenyl

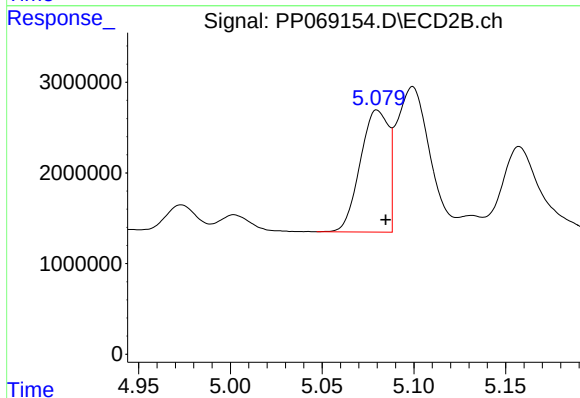
R.T.: 9.103 min
Delta R.T.: -0.008 min
Response: 50116880
Conc: 41.72 ng/ml



#3 AR-1016-1

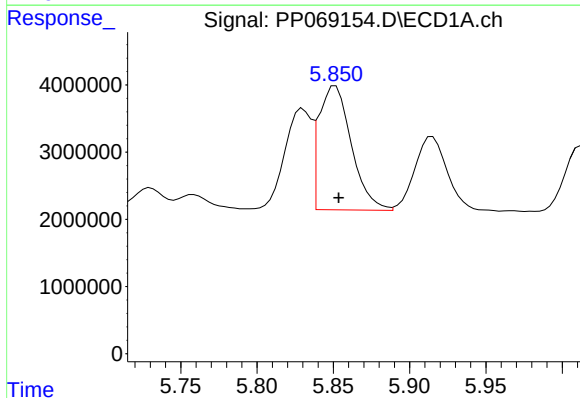
R.T.: 5.830 min
Delta R.T.: -0.002 min
Response: 18198022
Conc: 405.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



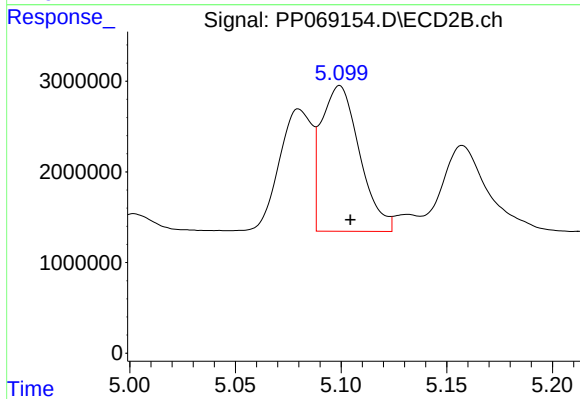
#3 AR-1016-1

R.T.: 5.080 min
Delta R.T.: -0.005 min
Response: 14454423
Conc: 427.23 ng/ml



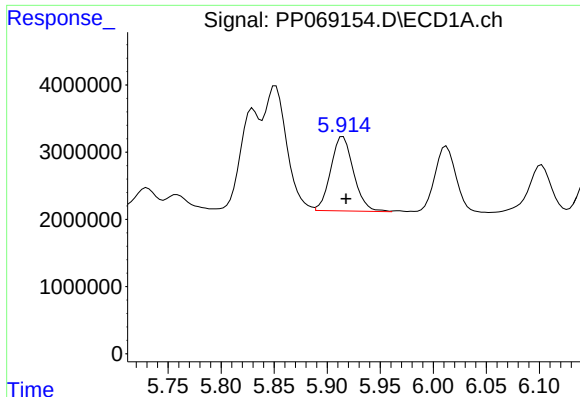
#4 AR-1016-2

R.T.: 5.851 min
Delta R.T.: -0.002 min
Response: 27427011
Conc: 408.06 ng/ml



#4 AR-1016-2

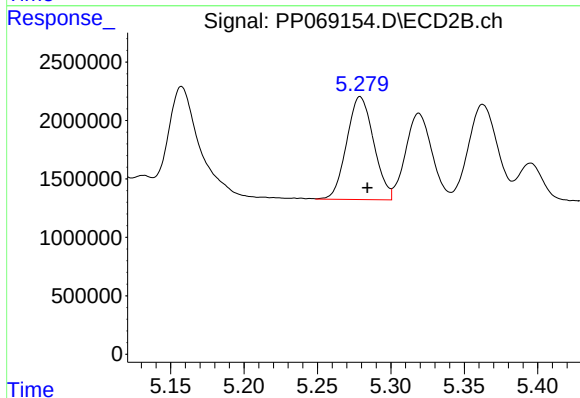
R.T.: 5.099 min
Delta R.T.: -0.005 min
Response: 20280344
Conc: 402.93 ng/ml



#5 AR-1016-3

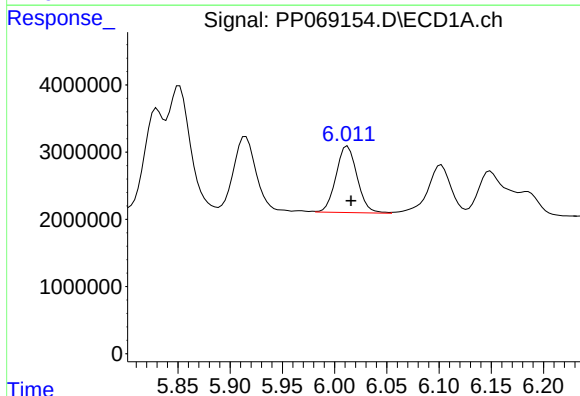
R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 16546509
Conc: 392.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



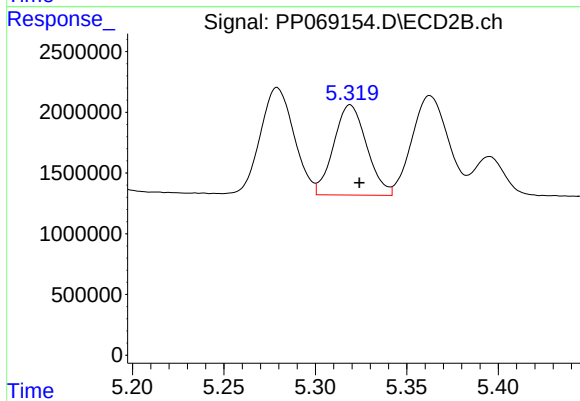
#5 AR-1016-3

R.T.: 5.279 min
Delta R.T.: -0.005 min
Response: 11271833
Conc: 415.98 ng/ml



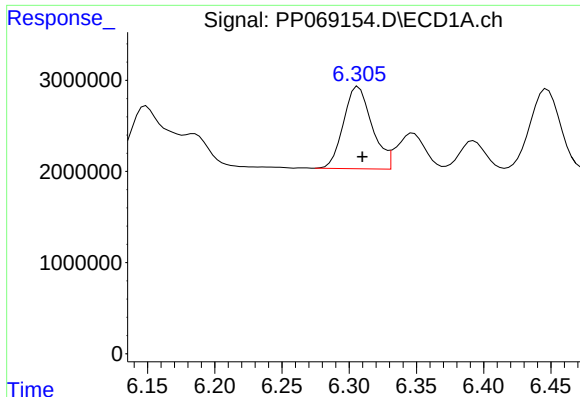
#6 AR-1016-4

R.T.: 6.012 min
Delta R.T.: -0.003 min
Response: 13883205
Conc: 396.84 ng/ml



#6 AR-1016-4

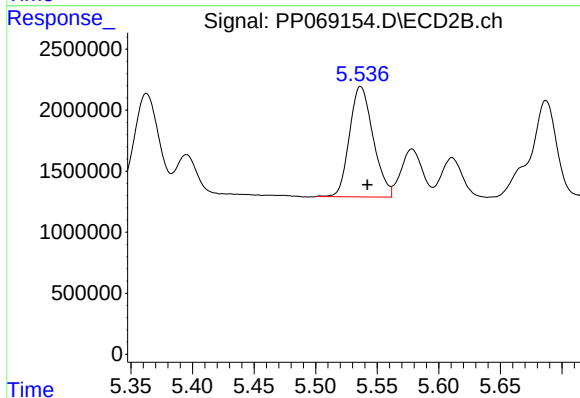
R.T.: 5.319 min
Delta R.T.: -0.005 min
Response: 9341926
Conc: 379.12 ng/ml



#7 AR-1016-5

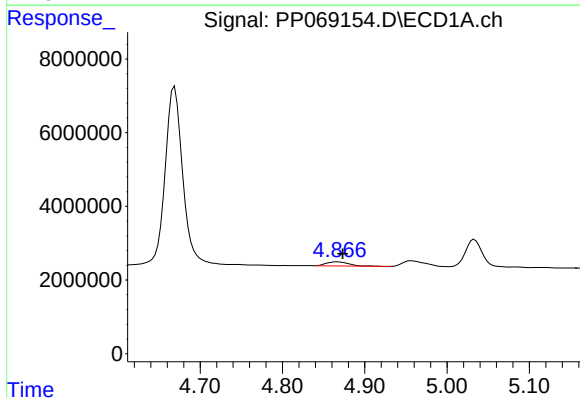
R.T.: 6.307 min
Delta R.T.: -0.003 min
Response: 13255954
Conc: 383.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



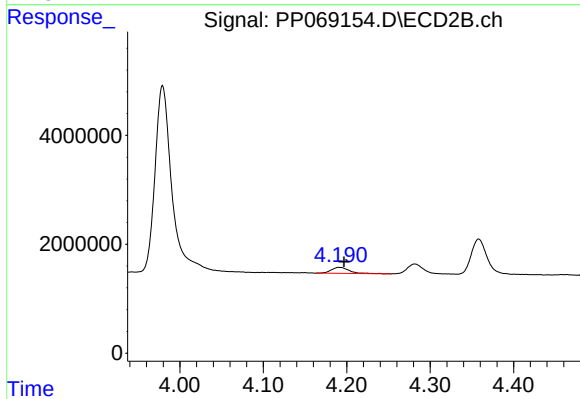
#7 AR-1016-5

R.T.: 5.537 min
Delta R.T.: -0.005 min
Response: 12128258
Conc: 401.65 ng/ml



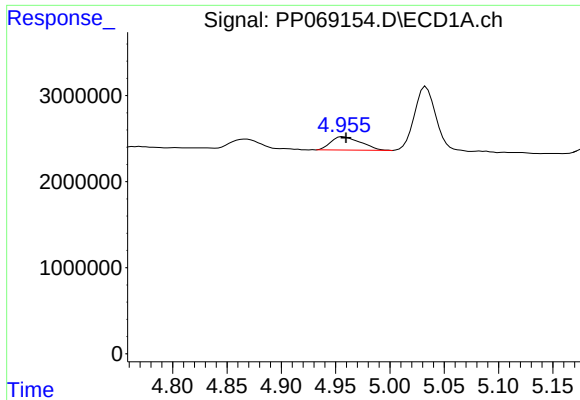
#8 AR-1221-1

R.T.: 4.867 min
Delta R.T.: -0.006 min
Response: 2120728
Conc: 119.24 ng/ml



#8 AR-1221-1

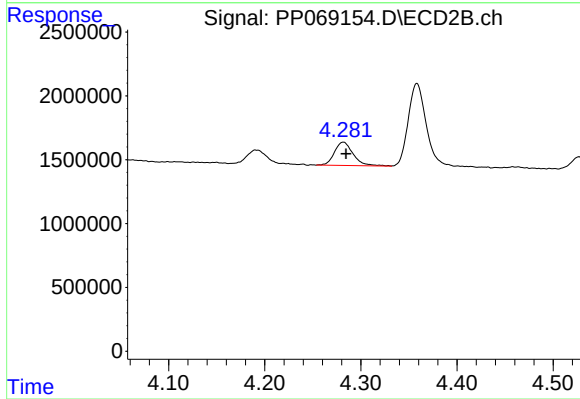
R.T.: 4.191 min
Delta R.T.: -0.006 min
Response: 1622618
Conc: 120.27 ng/ml



#9 AR-1221-2

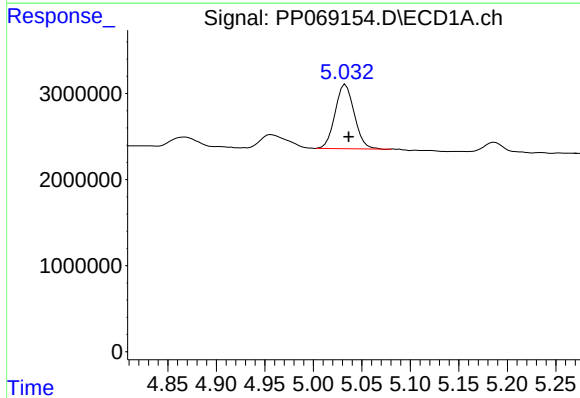
R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 2967744
Conc: 230.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



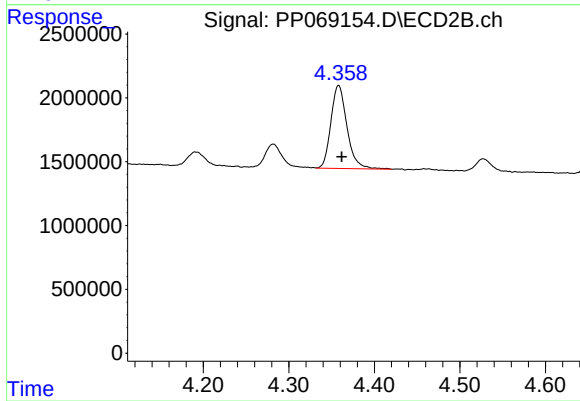
#9 AR-1221-2

R.T.: 4.282 min
Delta R.T.: -0.003 min
Response: 2475385
Conc: 238.52 ng/ml



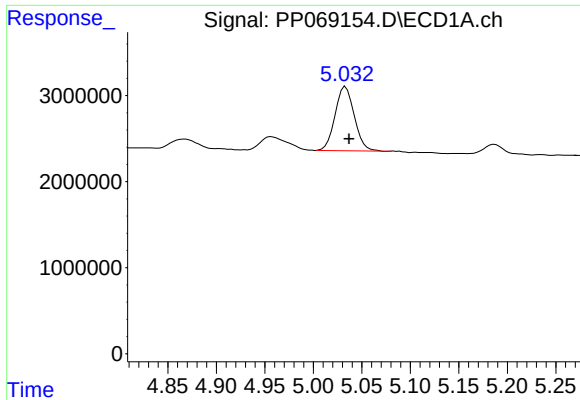
#10 AR-1221-3

R.T.: 5.033 min
Delta R.T.: -0.003 min
Response: 10233925
Conc: 263.98 ng/ml



#10 AR-1221-3

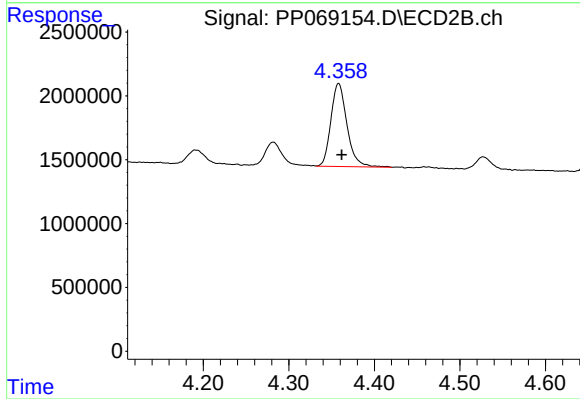
R.T.: 4.358 min
Delta R.T.: -0.004 min
Response: 8462155
Conc: 272.54 ng/ml



#11 AR-1232-1

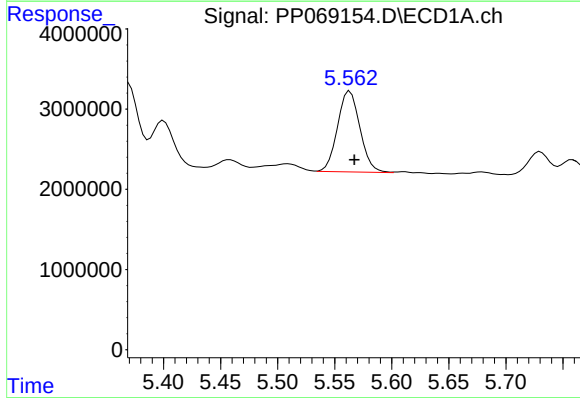
R.T.: 5.033 min
Delta R.T.: -0.003 min
Response: 10233925
Conc: 344.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



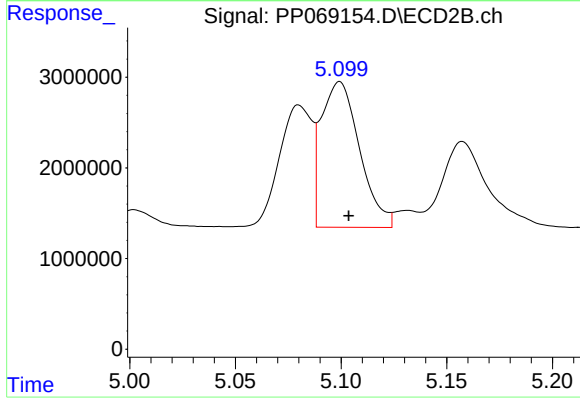
#11 AR-1232-1

R.T.: 4.358 min
Delta R.T.: -0.004 min
Response: 8462155
Conc: 343.56 ng/ml



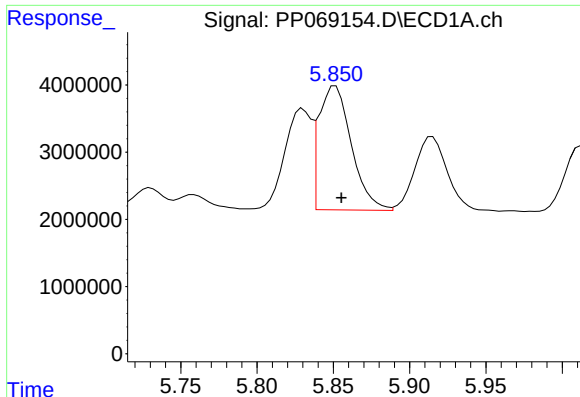
#12 AR-1232-2

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 13790233
Conc: 820.40 ng/ml



#12 AR-1232-2

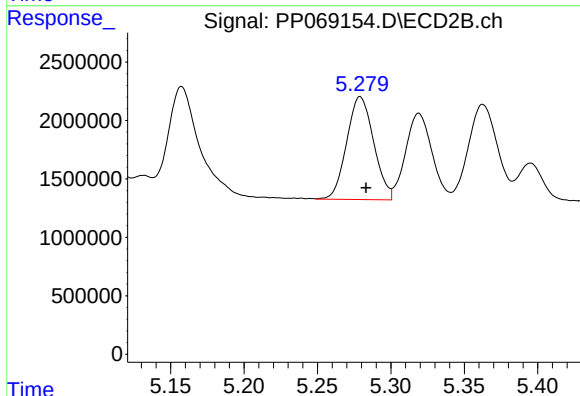
R.T.: 5.099 min
Delta R.T.: -0.004 min
Response: 20280344
Conc: 847.89 ng/ml



#13 AR-1232-3

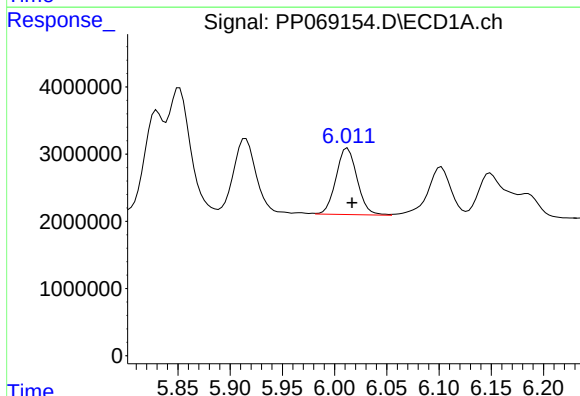
R.T.: 5.851 min
Delta R.T.: -0.004 min
Response: 27427011
Conc: 875.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



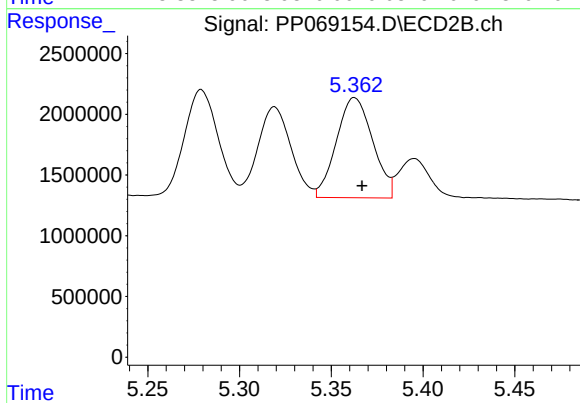
#13 AR-1232-3

R.T.: 5.279 min
Delta R.T.: -0.004 min
Response: 11271833
Conc: 897.43 ng/ml



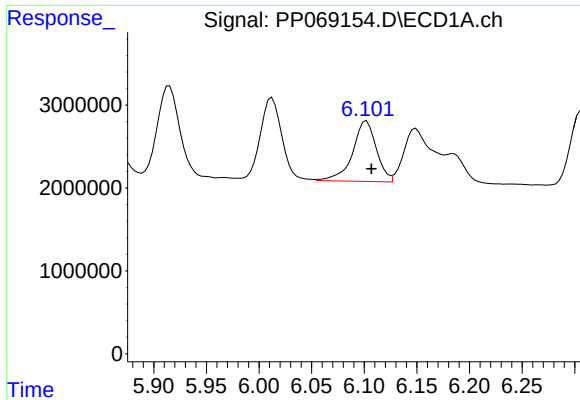
#14 AR-1232-4

R.T.: 6.012 min
Delta R.T.: -0.004 min
Response: 13883205
Conc: 887.49 ng/ml



#14 AR-1232-4

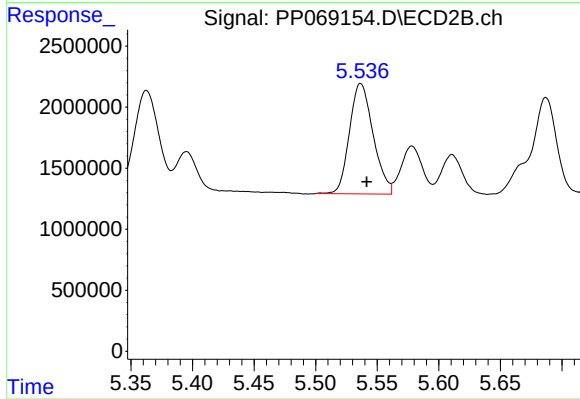
R.T.: 5.363 min
Delta R.T.: -0.004 min
Response: 11347137
Conc: 946.23 ng/ml



#15 AR-1232-5

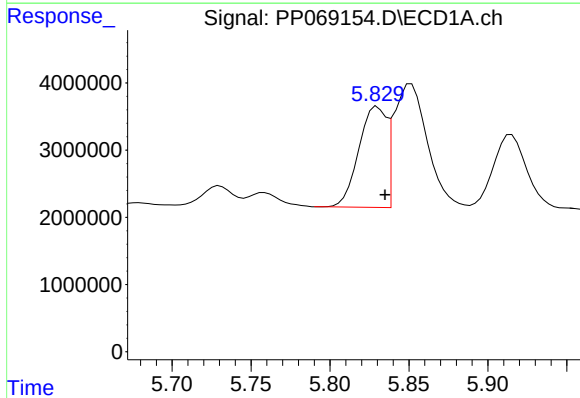
R.T.: 6.102 min
Delta R.T.: -0.005 min
Response: 11493328
Conc: 954.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



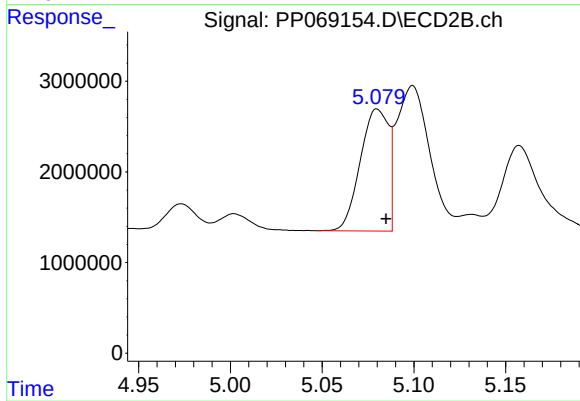
#15 AR-1232-5

R.T.: 5.537 min
Delta R.T.: -0.005 min
Response: 12128258
Conc: 944.85 ng/ml



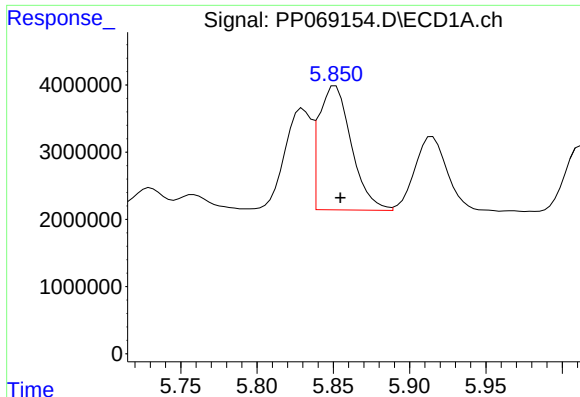
#16 AR-1242-1

R.T.: 5.830 min
Delta R.T.: -0.005 min
Response: 18198022
Conc: 491.02 ng/ml



#16 AR-1242-1

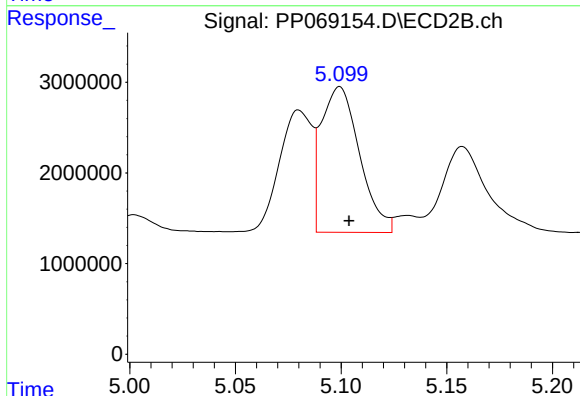
R.T.: 5.080 min
Delta R.T.: -0.005 min
Response: 14454423
Conc: 492.53 ng/ml



#17 AR-1242-2

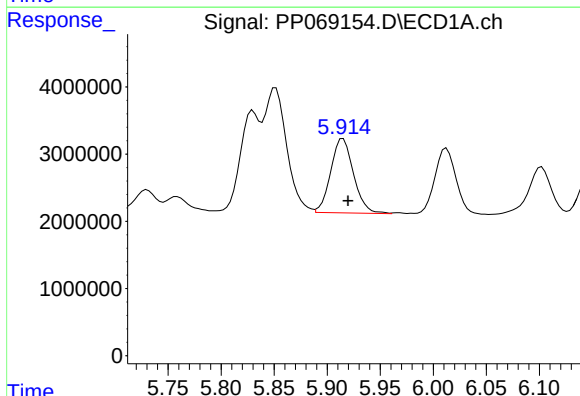
R.T.: 5.851 min
Delta R.T.: -0.003 min
Response: 27427011
Conc: 478.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



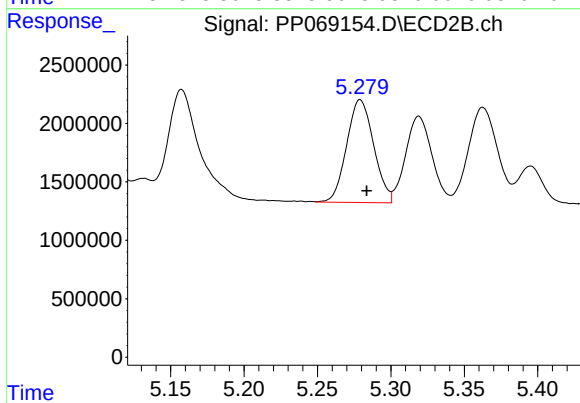
#17 AR-1242-2

R.T.: 5.099 min
Delta R.T.: -0.004 min
Response: 20280344
Conc: 481.69 ng/ml



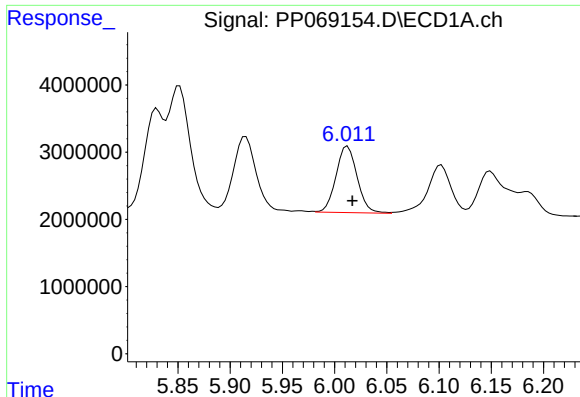
#18 AR-1242-3

R.T.: 5.915 min
Delta R.T.: -0.005 min
Response: 16546509
Conc: 480.93 ng/ml



#18 AR-1242-3

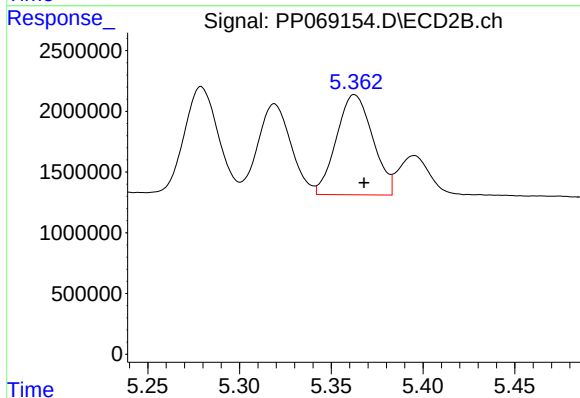
R.T.: 5.279 min
Delta R.T.: -0.005 min
Response: 11271833
Conc: 484.45 ng/ml



#19 AR-1242-4

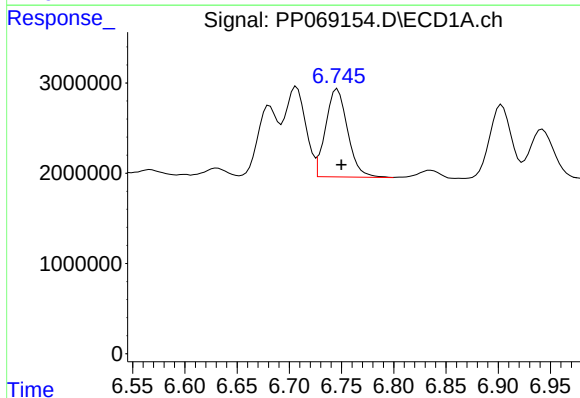
R.T.: 6.012 min
Delta R.T.: -0.005 min
Response: 13883205
Conc: 482.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



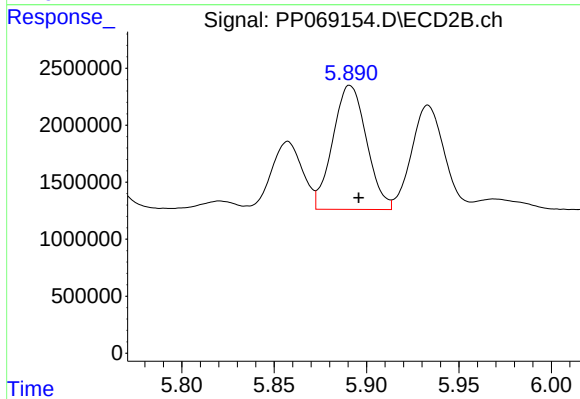
#19 AR-1242-4

R.T.: 5.363 min
Delta R.T.: -0.005 min
Response: 11347137
Conc: 465.65 ng/ml



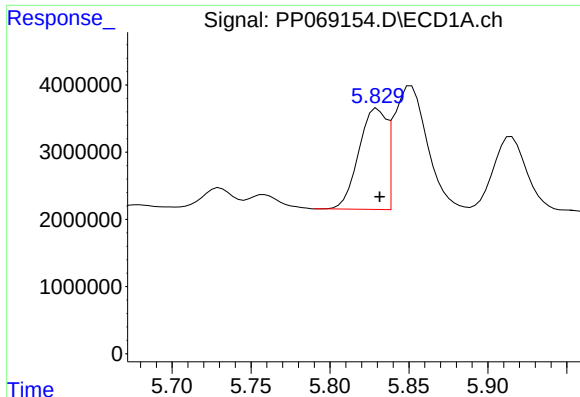
#20 AR-1242-5

R.T.: 6.746 min
Delta R.T.: -0.004 min
Response: 14306972
Conc: 455.88 ng/ml



#20 AR-1242-5

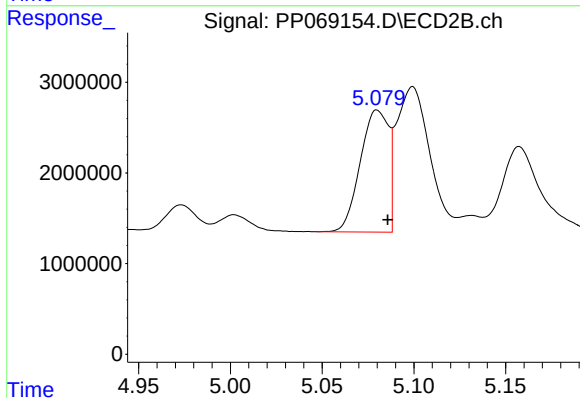
R.T.: 5.891 min
Delta R.T.: -0.005 min
Response: 13865455
Conc: 477.57 ng/ml



#21 AR-1248-1

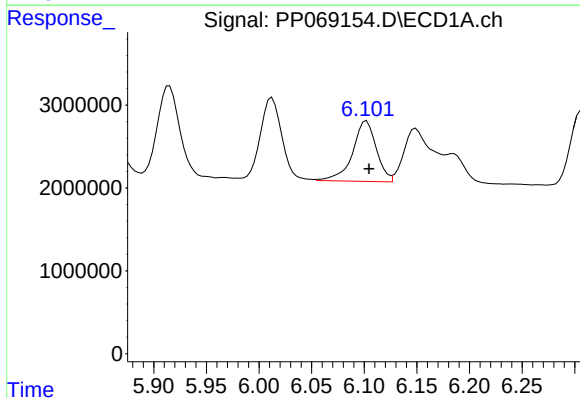
R.T.: 5.830 min
Delta R.T.: -0.002 min
Response: 18198022
Conc: 618.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



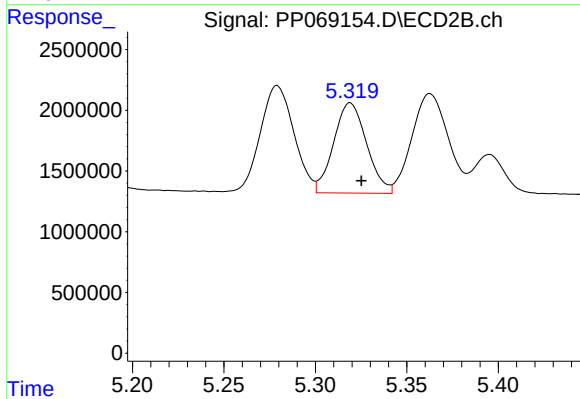
#21 AR-1248-1

R.T.: 5.080 min
Delta R.T.: -0.006 min
Response: 14454423
Conc: 628.48 ng/ml



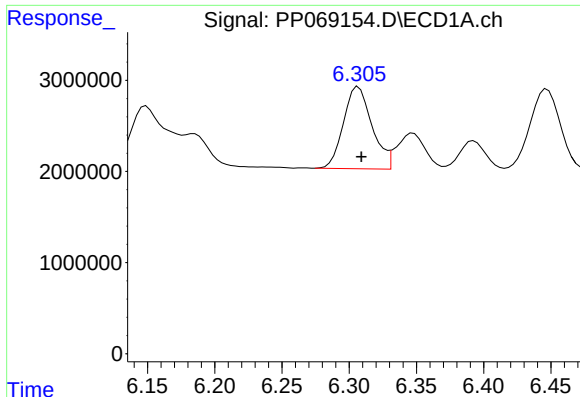
#22 AR-1248-2

R.T.: 6.102 min
Delta R.T.: -0.002 min
Response: 11493328
Conc: 266.54 ng/ml



#22 AR-1248-2

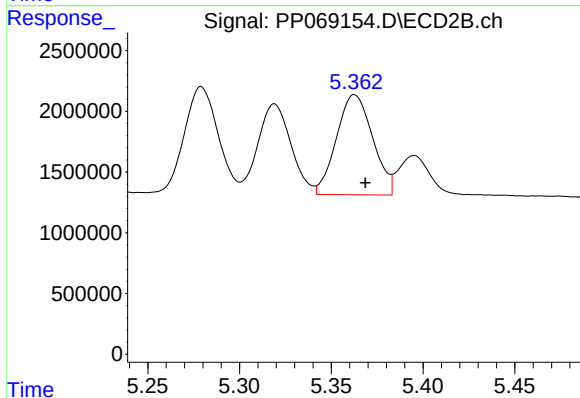
R.T.: 5.319 min
Delta R.T.: -0.006 min
Response: 9341926
Conc: 273.62 ng/ml



#23 AR-1248-3

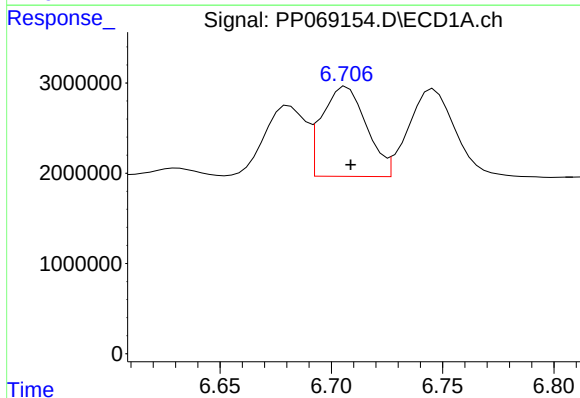
R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 13255954
Conc: 280.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



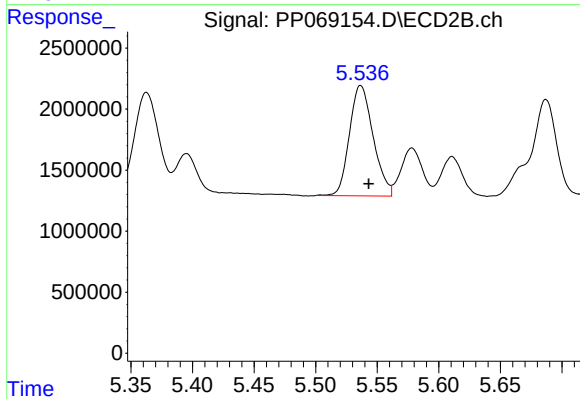
#23 AR-1248-3

R.T.: 5.363 min
Delta R.T.: -0.006 min
Response: 11347137
Conc: 321.15 ng/ml



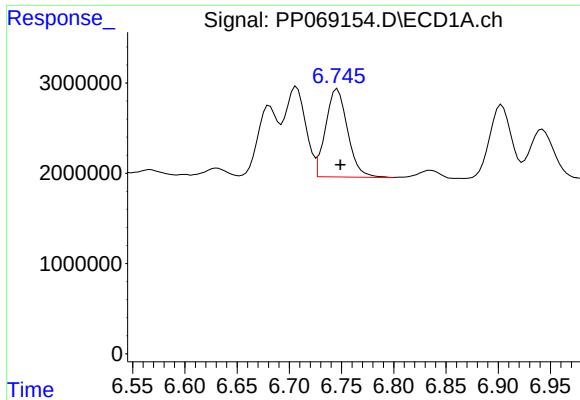
#24 AR-1248-4

R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 13878073
Conc: 258.43 ng/ml



#24 AR-1248-4

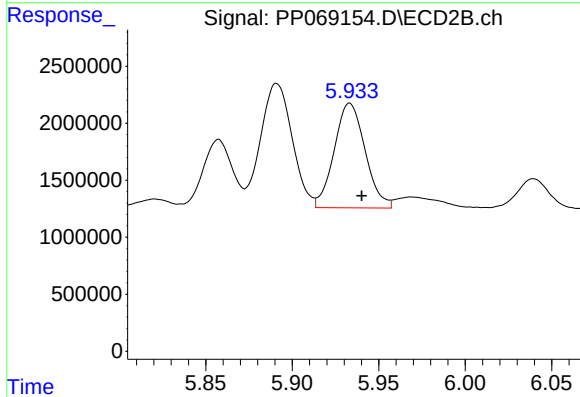
R.T.: 5.537 min
Delta R.T.: -0.007 min
Response: 12128258
Conc: 294.65 ng/ml



#25 AR-1248-5

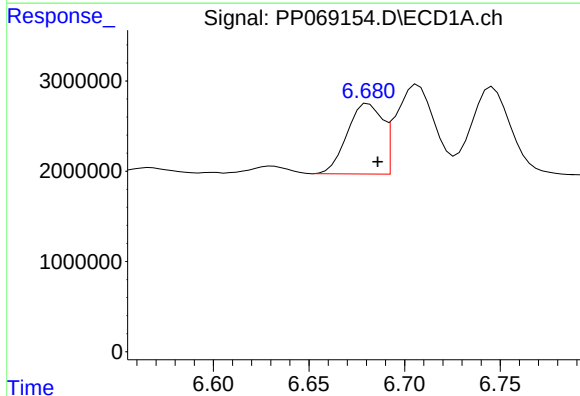
R.T.: 6.746 min
Delta R.T.: -0.003 min
Response: 14306972
Conc: 275.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



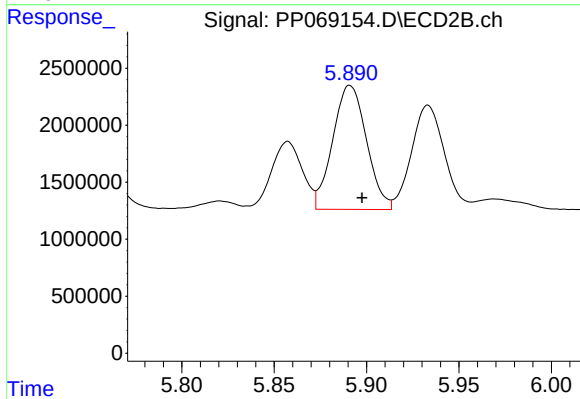
#25 AR-1248-5

R.T.: 5.933 min
Delta R.T.: -0.007 min
Response: 11411786
Conc: 294.98 ng/ml



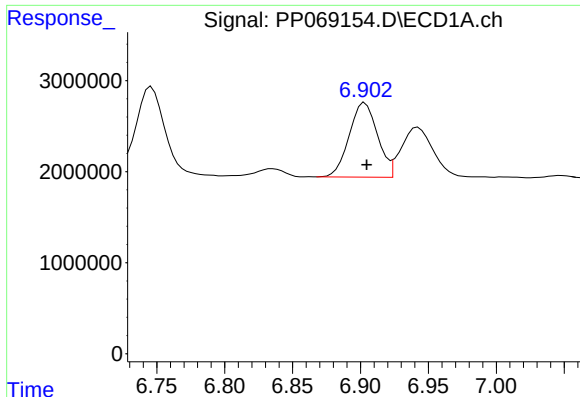
#26 AR-1254-1

R.T.: 6.681 min
Delta R.T.: -0.005 min
Response: 9961645
Conc: 187.07 ng/ml



#26 AR-1254-1

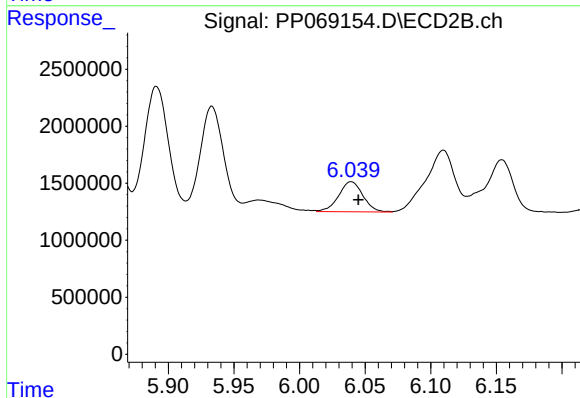
R.T.: 5.891 min
Delta R.T.: -0.007 min
Response: 13865455
Conc: 230.58 ng/ml



#27 AR-1254-2

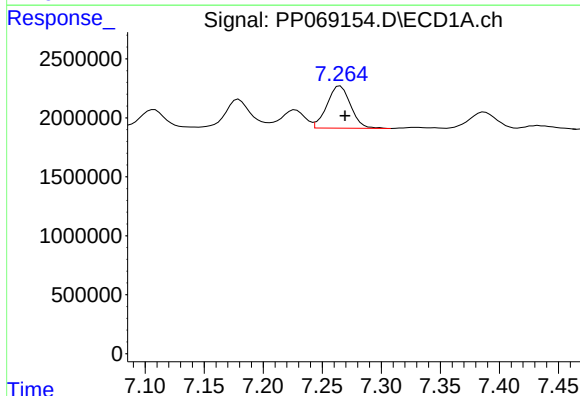
R.T.: 6.903 min
Delta R.T.: -0.001 min
Response: 11866755
Conc: 145.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



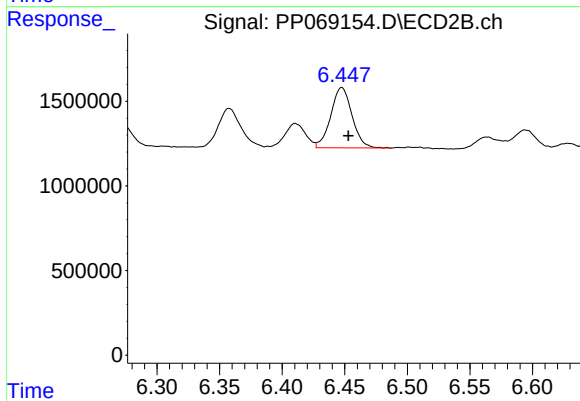
#27 AR-1254-2

R.T.: 6.039 min
Delta R.T.: -0.006 min
Response: 3409350
Conc: 63.73 ng/ml



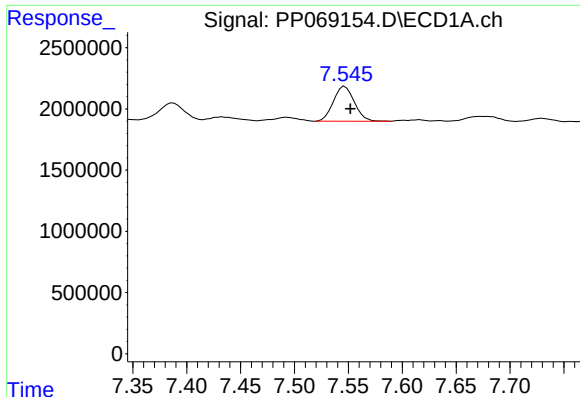
#28 AR-1254-3

R.T.: 7.265 min
Delta R.T.: -0.004 min
Response: 4983517
Conc: 61.85 ng/ml



#28 AR-1254-3

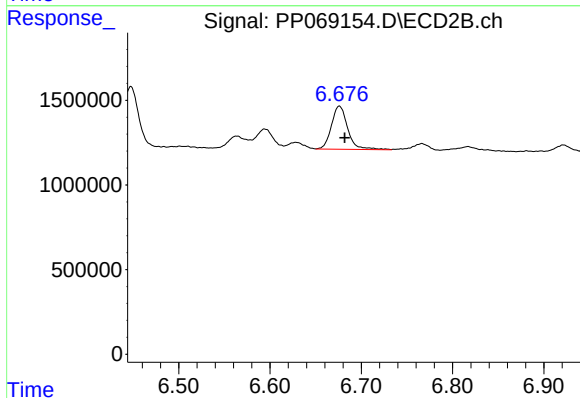
R.T.: 6.448 min
Delta R.T.: -0.005 min
Response: 4229141
Conc: 51.37 ng/ml



#29 AR-1254-4

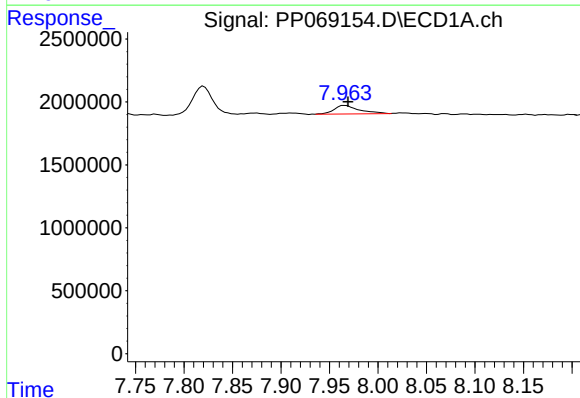
R.T.: 7.547 min
Delta R.T.: -0.005 min
Response: 3872263
Conc: 63.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



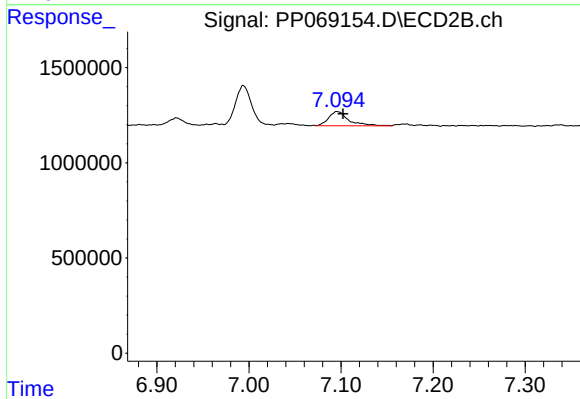
#29 AR-1254-4

R.T.: 6.676 min
Delta R.T.: -0.006 min
Response: 3150419
Conc: 70.01 ng/ml



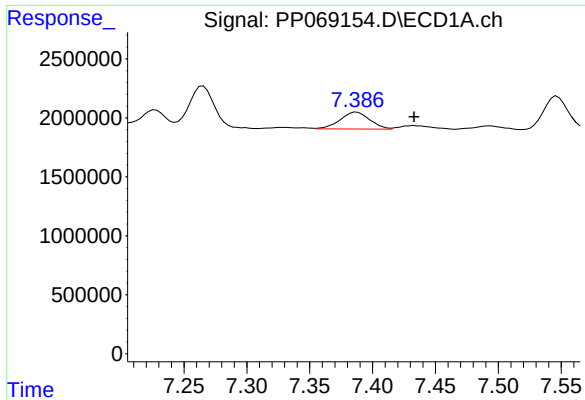
#30 AR-1254-5

R.T.: 7.965 min
Delta R.T.: -0.004 min
Response: 1220709
Conc: 19.10 ng/ml



#30 AR-1254-5

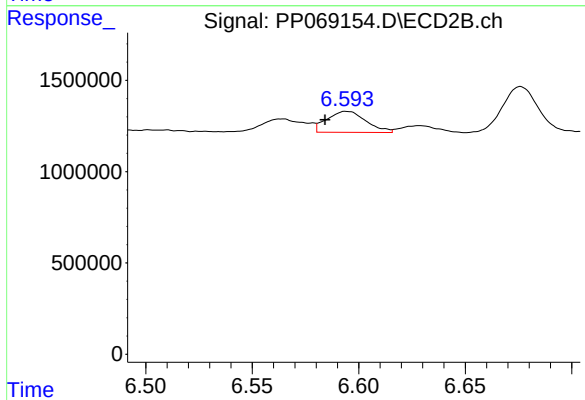
R.T.: 7.096 min
Delta R.T.: -0.006 min
Response: 1132719
Conc: 15.18 ng/ml



#31 AR-1260-1

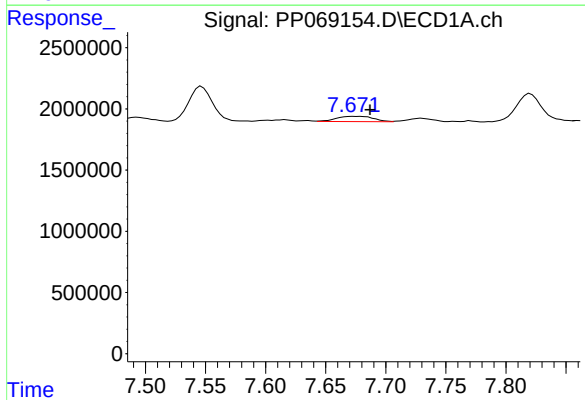
R.T.: 7.387 min
Delta R.T.: -0.046 min
Response: 2323037
Conc: 37.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



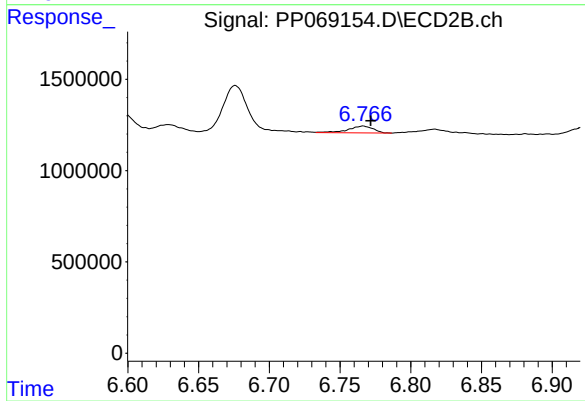
#31 AR-1260-1

R.T.: 6.594 min
Delta R.T.: 0.010 min
Response: 1470175
Conc: 25.66 ng/ml



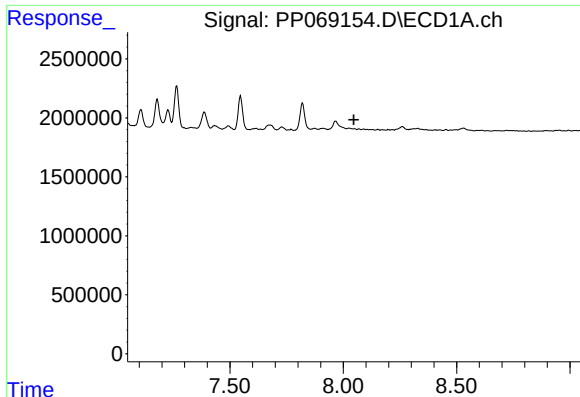
#32 AR-1260-2

R.T.: 7.673 min
Delta R.T.: -0.014 min
Response: 924210
Conc: 12.20 ng/ml



#32 AR-1260-2

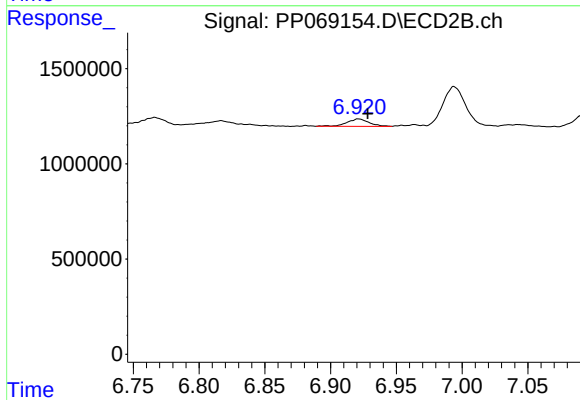
R.T.: 6.766 min
Delta R.T.: -0.005 min
Response: 459032
Conc: 6.97 ng/ml



#33 AR-1260-3

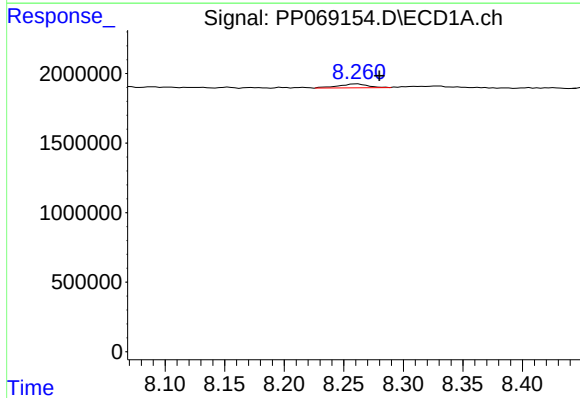
R.T.: 0.000 min
Exp R.T.: 8.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



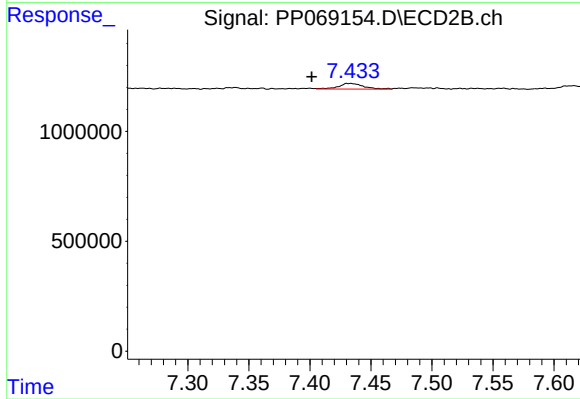
#33 AR-1260-3

R.T.: 6.922 min
Delta R.T.: -0.007 min
Response: 453820
Conc: 7.05 ng/ml



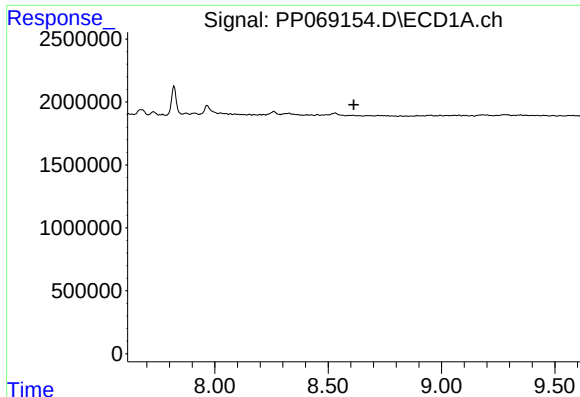
#34 AR-1260-4

R.T.: 8.261 min
Delta R.T.: -0.019 min
Response: 472943
Conc: 7.14 ng/ml



#34 AR-1260-4

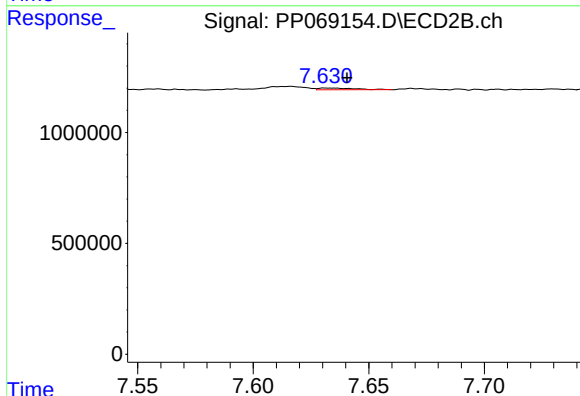
R.T.: 7.433 min
Delta R.T.: 0.031 min
Response: 365889
Conc: 6.53 ng/ml



#35 AR-1260-5

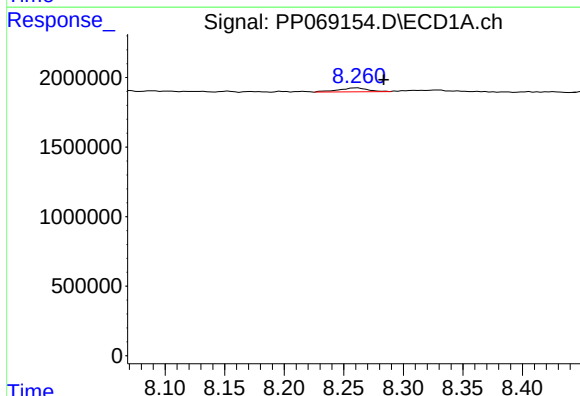
R.T.: 0.000 min
Exp R.T.: 8.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



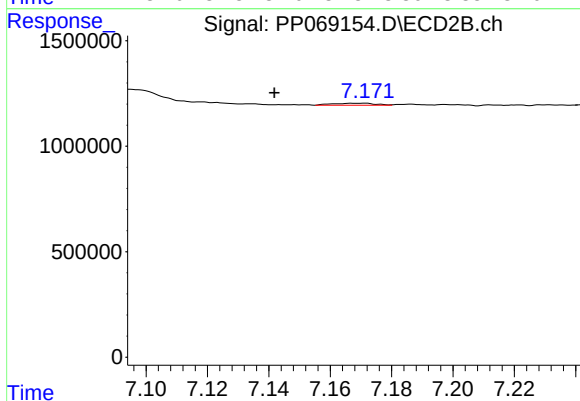
#35 AR-1260-5

R.T.: 7.632 min
Delta R.T.: -0.008 min
Response: 85694
Conc: 0.70 ng/ml



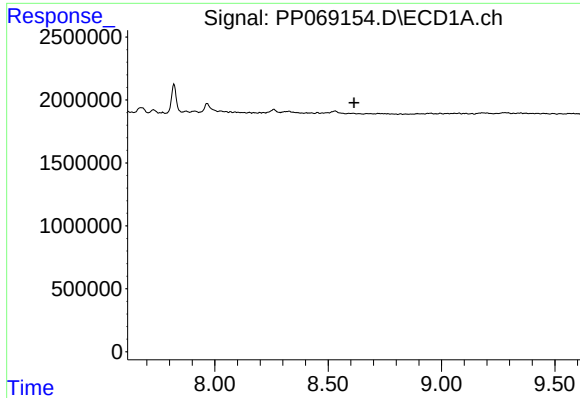
#36 AR-1262-1

R.T.: 8.261 min
Delta R.T.: -0.023 min
Response: 472943
Conc: 5.98 ng/ml



#36 AR-1262-1

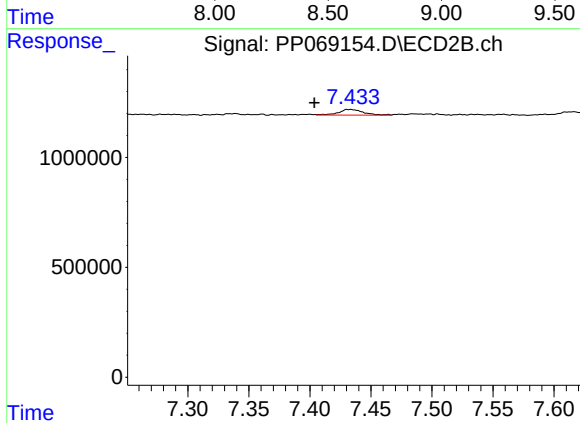
R.T.: 7.170 min
Delta R.T.: 0.028 min
Response: 94752
Conc: 1.19 ng/ml



#37 AR-1262-2

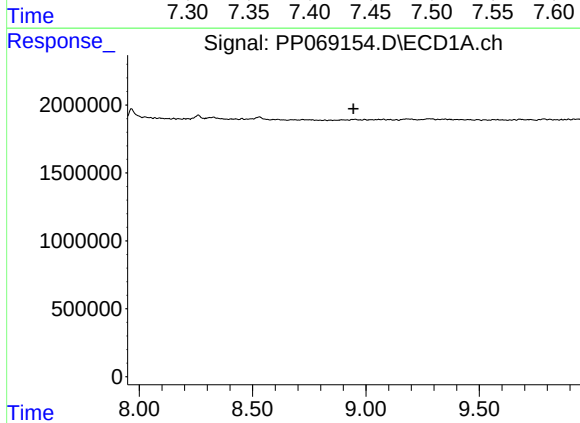
R.T.: 0.000 min
Exp R.T. : 8.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



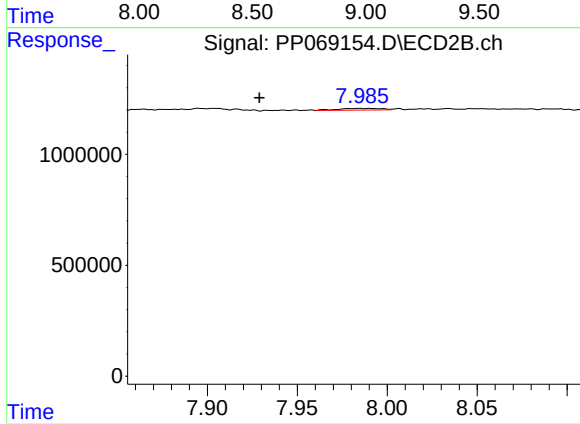
#37 AR-1262-2

R.T.: 7.433 min
Delta R.T.: 0.029 min
Response: 365889
Conc: 5.23 ng/ml



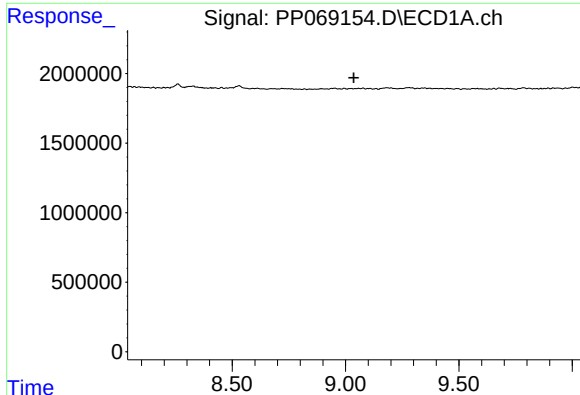
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.945 min
Response: 0
Conc: N.D.



#38 AR-1262-3

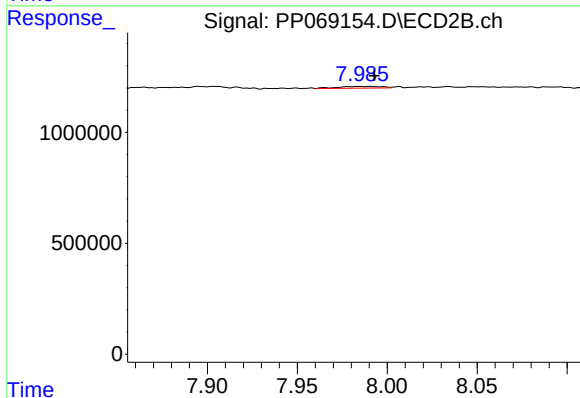
R.T.: 7.985 min
Delta R.T.: 0.056 min
Response: 128944
Conc: 2.24 ng/ml



#39 AR-1262-4

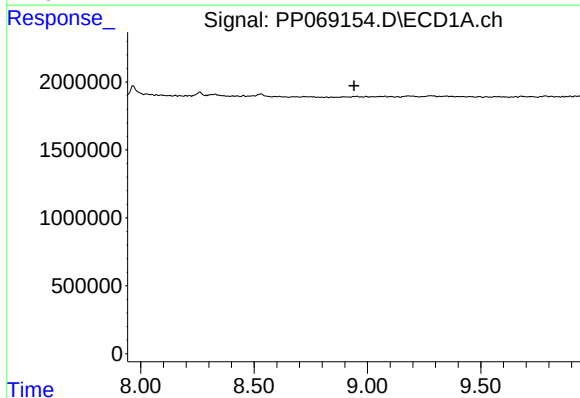
R.T.: 0.000 min
Exp R.T. : 9.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



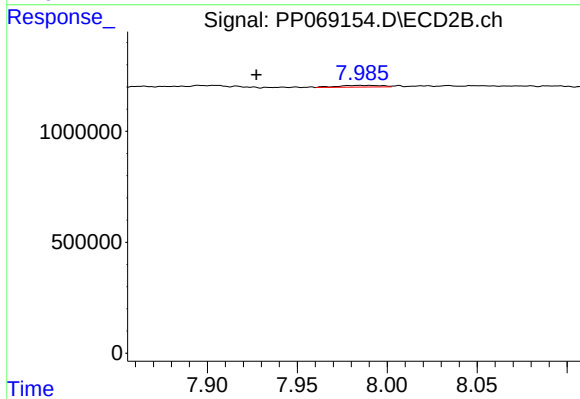
#39 AR-1262-4

R.T.: 7.985 min
Delta R.T.: -0.008 min
Response: 128944
Conc: 1.28 ng/ml



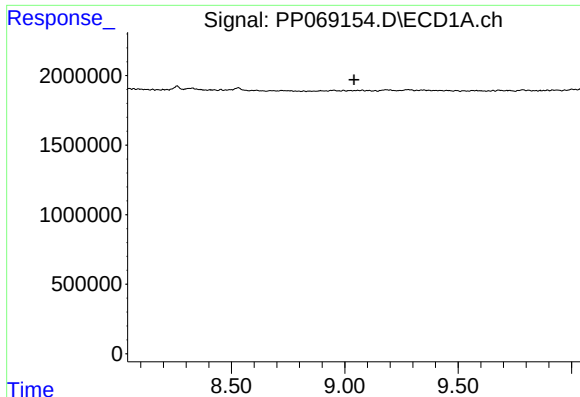
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.941 min
Response: 0
Conc: N.D.



#41 AR-1268-1

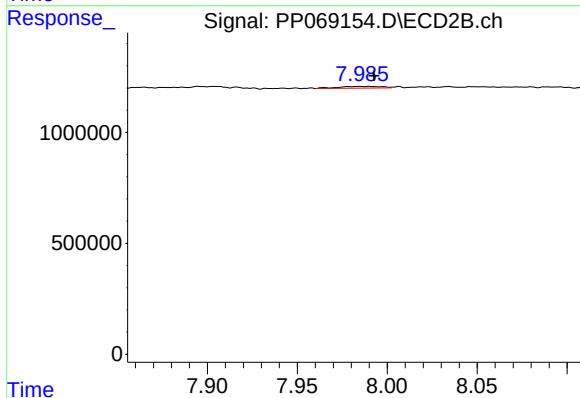
R.T.: 7.985 min
Delta R.T.: 0.057 min
Response: 128944
Conc: 0.79 ng/ml



#42 AR-1268-2

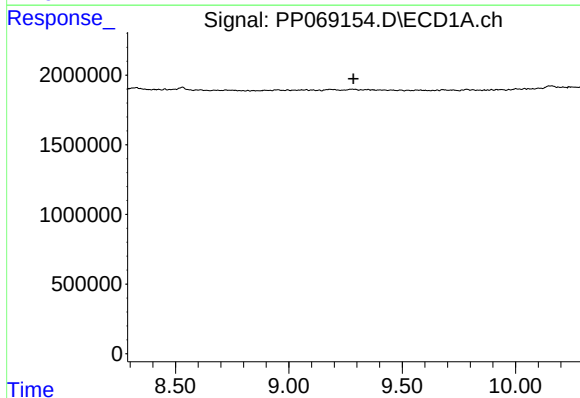
R.T.: 0.000 min
Exp R.T. : 9.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



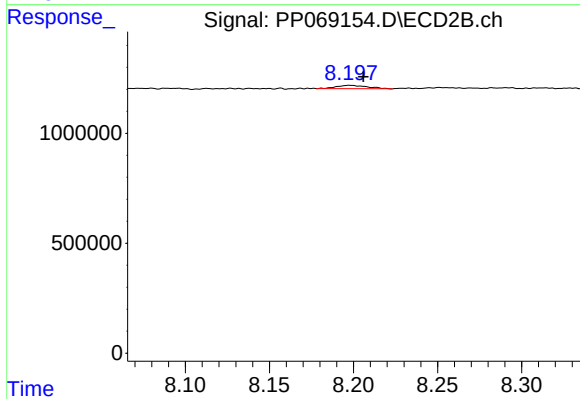
#42 AR-1268-2

R.T.: 7.985 min
Delta R.T.: -0.008 min
Response: 128944
Conc: 0.87 ng/ml



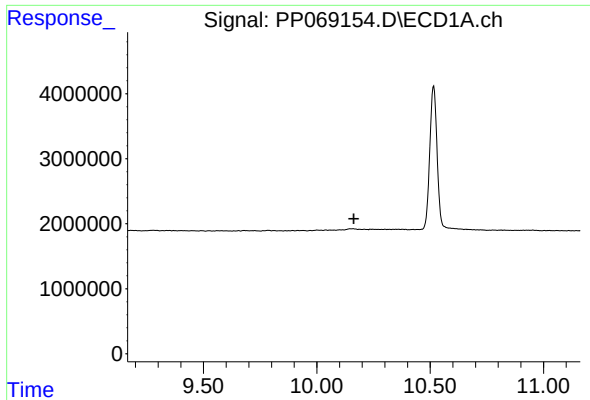
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.285 min
Response: 0
Conc: N.D.



#43 AR-1268-3

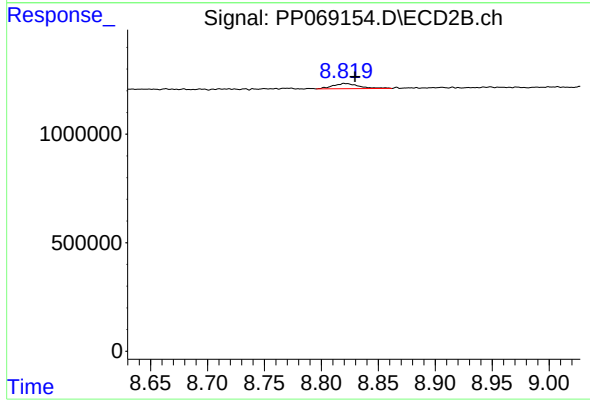
R.T.: 8.198 min
Delta R.T.: -0.008 min
Response: 199630
Conc: 1.50 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.821 min
Delta R.T.: -0.009 min
Response: 384850
Conc: 0.99 ng/ml