

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101824\
 Data File : PP068074.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2024 23:08
 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: Oct 19 00:08:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 05:48:32 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...	4.751	4.048	44765400	44917340	48.361	44.455
2)	SA Decachlor...	10.656	9.203	56095879	50826774	48.724	45.322
Target Compounds							
3)	L1 AR-1016-1	5.914	5.154	13471081	12668186	407.391	362.080
4)	L1 AR-1016-2	5.937	5.174	19439000	17391078	398.578	361.046
5)	L1 AR-1016-3	6.000	5.355	12497041	9655591	396.581	358.444
6)	L1 AR-1016-4	6.098	5.394	9819887	8271497	381.449	343.428
7)	L1 AR-1016-5	6.392	5.613	10531790	11683188	389.102	384.191
8)	L2 AR-1221-1	4.948	4.261	1266357	1471120	98.858	111.701
9)	L2 AR-1221-2	5.039	4.352	2226523	2317296	235.347	232.631
10)	L2 AR-1221-3	5.116	4.428	7900541	7768135	273.301	249.530
11)	L3 AR-1232-1	5.116	4.428	7900541	7768135	345.608	319.243
12)	L3 AR-1232-2	5.648	5.174	10104677	17391078	857.562	777.603
13)	L3 AR-1232-3	5.937	5.355	19439000	9655591	872.682	808.418
14)	L3 AR-1232-4	6.098	5.439	9819887	10369481	869.985	899.242
15)	L3 AR-1232-5	6.187	5.613	8989270	11683188	985.646	868.619
16)	L4 AR-1242-1	5.914	5.154	13471081	12668186	482.193	435.686
17)	L4 AR-1242-2	5.937	5.174	19439000	17391078	478.384	433.177
18)	L4 AR-1242-3	6.000	5.355	12497041	9655591	463.458	429.232
19)	L4 AR-1242-4	6.098	5.439	9819887	10369481	457.793	436.836
20)	L4 AR-1242-5	6.832	5.967	11497917	12673194	476.580	442.352
21)	L5 AR-1248-1	5.914	5.154	13471081	12668186	628.817	558.962
22)	L5 AR-1248-2	6.187	5.394	8989270	8271497	267.405	249.926
23)	L5 AR-1248-3	6.392	5.439	10531790	10369481	287.554	300.786
24)	L5 AR-1248-4	6.792	5.613	10971466	11683188	271.230	285.262
25)	L5 AR-1248-5	6.832	6.010	11497917	10443191	289.905	278.908
26)	L6 AR-1254-1	6.766	5.967	8227323	12673194	183.717	214.495
27)	L6 AR-1254-2	6.989	6.115	9846011	3879716	148.961	73.950 #
28)	L6 AR-1254-3	7.350	6.525	4873766	4633307	70.174	55.683
29)	L6 AR-1254-4	7.633	6.753	3171872	3399410	63.559	70.419
30)	L6 AR-1254-5	8.051	7.173	1205318	1373105	20.328	18.669
31)	L7 AR-1260-1	7.514	6.673	753598	1776430	13.949	31.186 #
32)	L7 AR-1260-2	7.765	6.840	1039302	1297564	16.426	19.452
33)	L7 AR-1260-3	0.000	6.999	0	705272	N.D.	11.072 #
34)	L7 AR-1260-4	8.352	7.470	618430	102827	10.274	1.860 #
35)	L7 AR-1260-5	8.700	7.746	187766	149768	1.743	1.225 #
36)	L8 AR-1262-1	8.352	7.246	618430	143917	8.617	1.829 #
37)	L8 AR-1262-2	8.700	7.470	187766	102827	1.544	1.449
38)	L8 AR-1262-3	0.000	8.037	0	305389	N.D.	5.348 #
39)	L8 AR-1262-4	0.000	8.052	0	249905	N.D.	2.488 #
41)	L9 AR-1268-1	0.000	8.037	0	305389	N.D.	1.919 #
42)	L9 AR-1268-2	0.000	8.052	0	249905	N.D.	1.745 #

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Acq On : 18 Oct 2024 23:08
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: Oct 19 00:08:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 09 05:48:32 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	9.375	8.285	34979	298597	0.289	2.342 #
45) L9	AR-1268-5	10.278	8.913	377754	313806	1.011	0.830

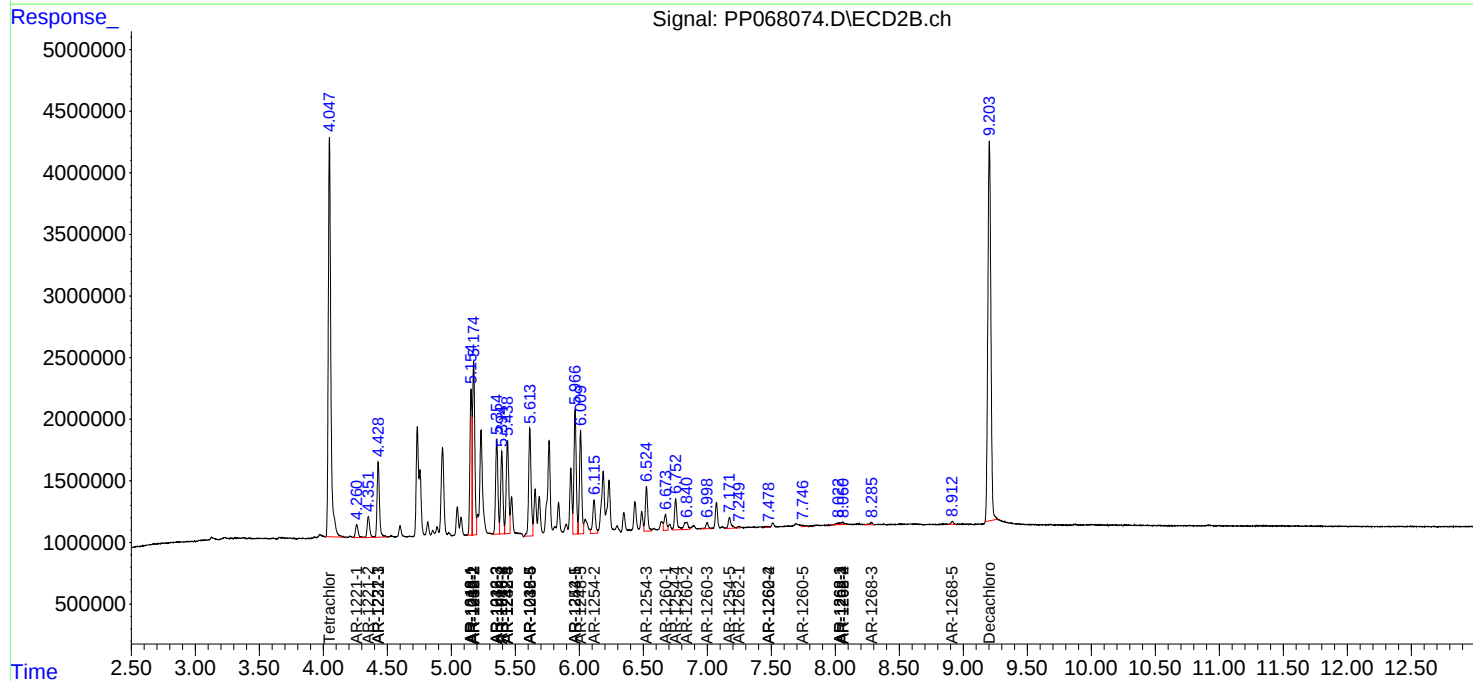
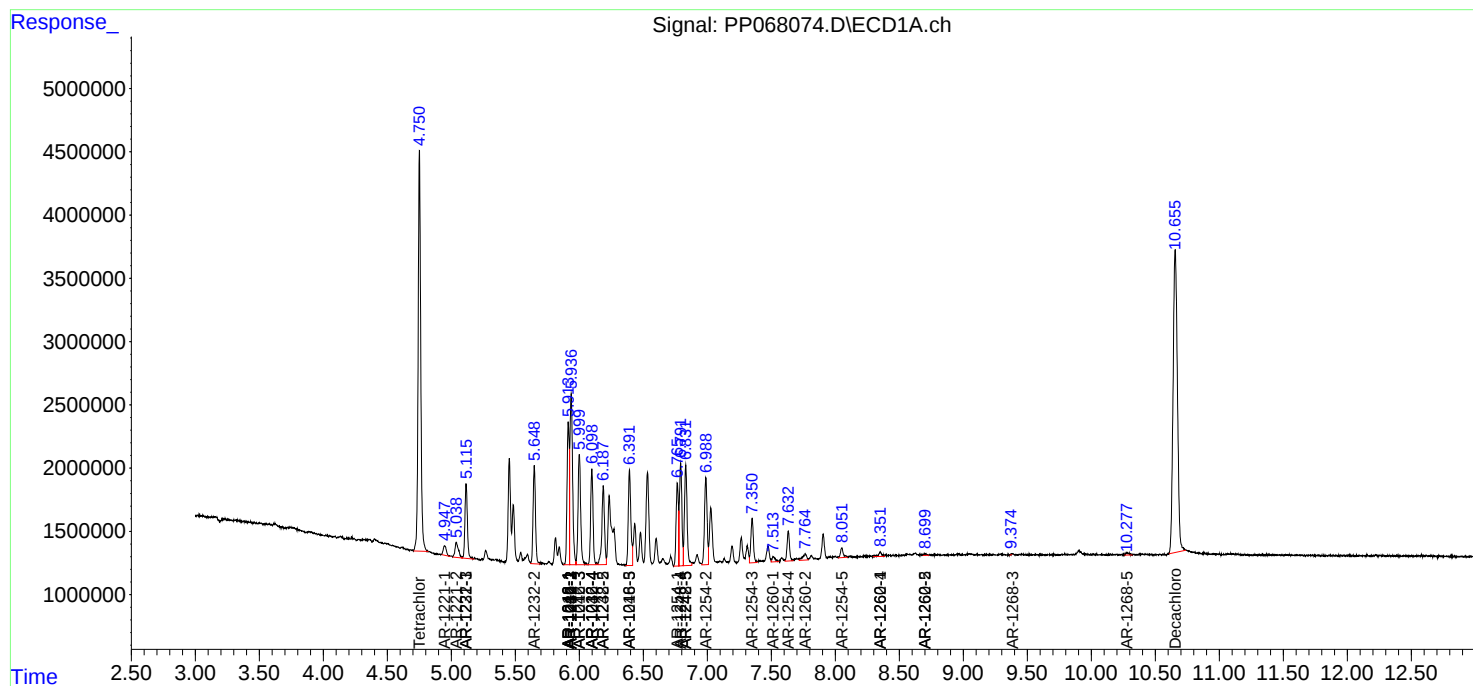
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

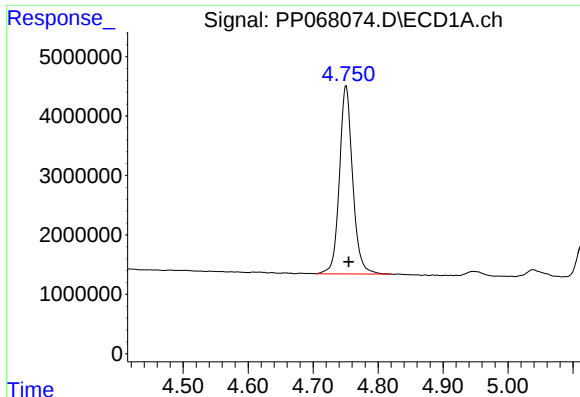
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101824\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

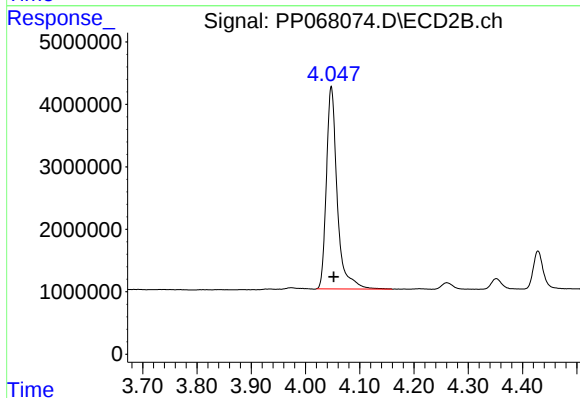




#1 Tetrachloro-m-xylene

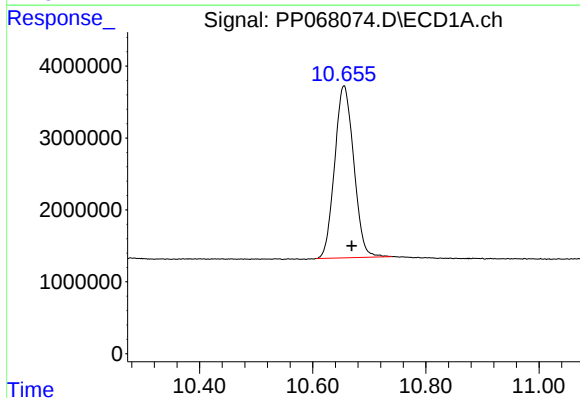
R.T.: 4.751 min
Delta R.T.: -0.004 min
Response: 44765400
Conc: 48.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



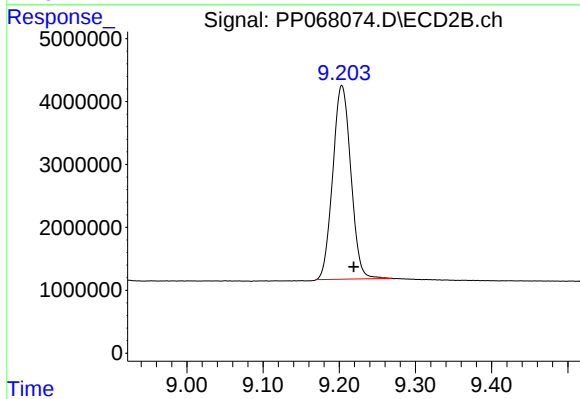
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.004 min
Response: 44917340
Conc: 44.45 ng/ml



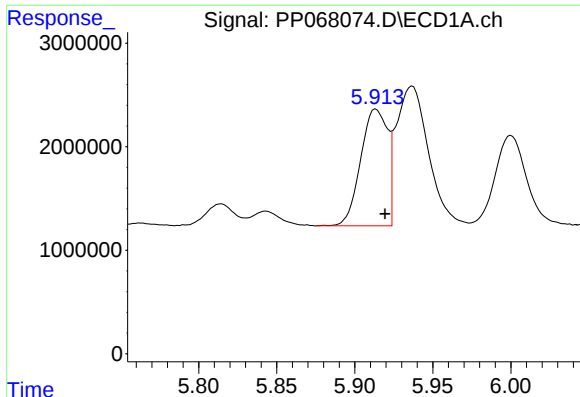
#2 Decachlorobiphenyl

R.T.: 10.656 min
Delta R.T.: -0.013 min
Response: 56095879
Conc: 48.72 ng/ml



#2 Decachlorobiphenyl

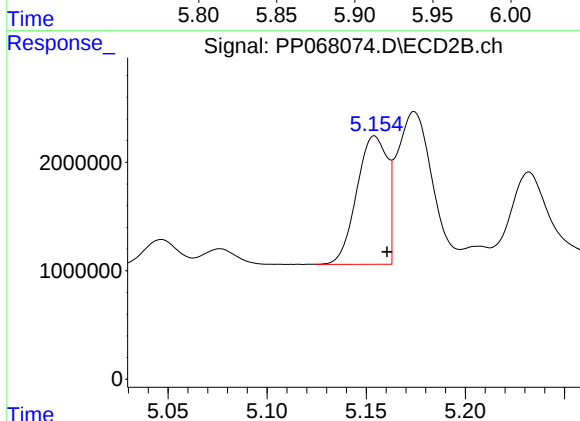
R.T.: 9.203 min
Delta R.T.: -0.016 min
Response: 50826774
Conc: 45.32 ng/ml



#3 AR-1016-1

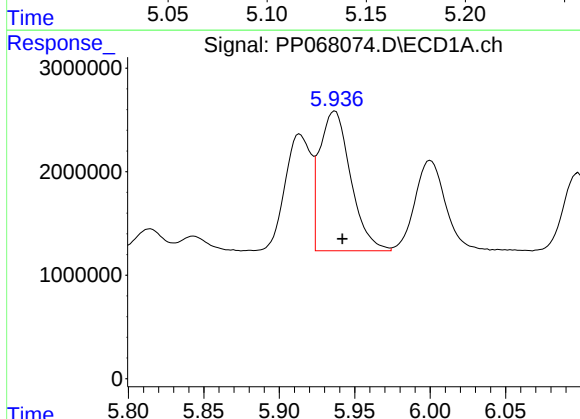
R.T.: 5.914 min
Delta R.T.: -0.006 min
Response: 13471081
Conc: 407.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



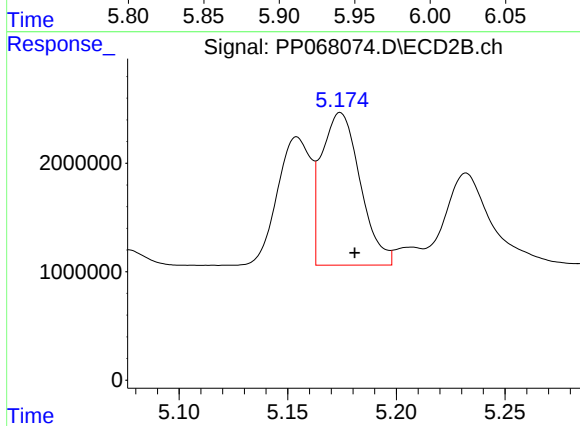
#3 AR-1016-1

R.T.: 5.154 min
Delta R.T.: -0.006 min
Response: 12668186
Conc: 362.08 ng/ml



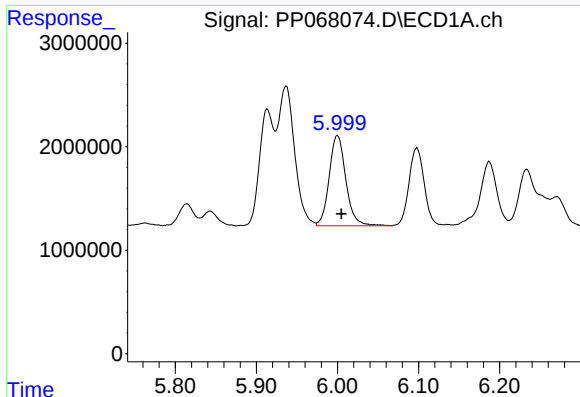
#4 AR-1016-2

R.T.: 5.937 min
Delta R.T.: -0.005 min
Response: 19439000
Conc: 398.58 ng/ml



#4 AR-1016-2

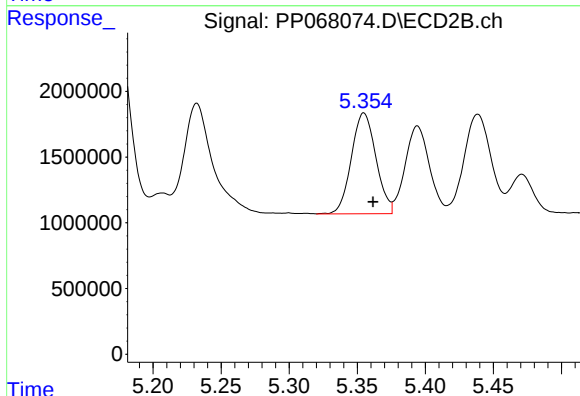
R.T.: 5.174 min
Delta R.T.: -0.007 min
Response: 17391078
Conc: 361.05 ng/ml



#5 AR-1016-3

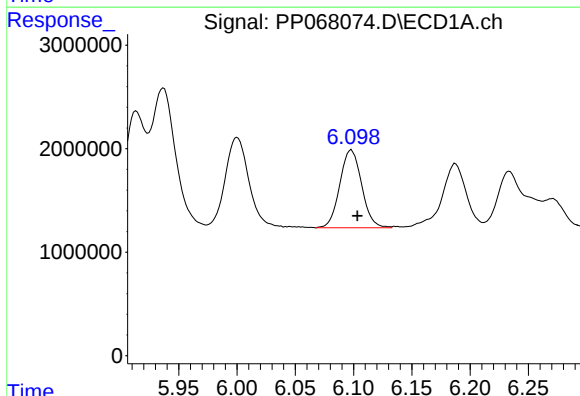
R.T.: 6.000 min
Delta R.T.: -0.005 min
Response: 12497041
Conc: 396.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



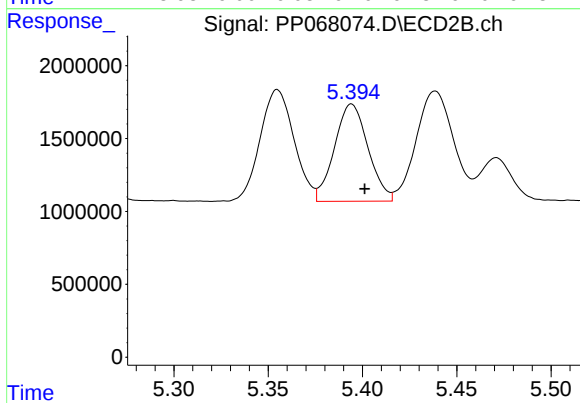
#5 AR-1016-3

R.T.: 5.355 min
Delta R.T.: -0.007 min
Response: 9655591
Conc: 358.44 ng/ml



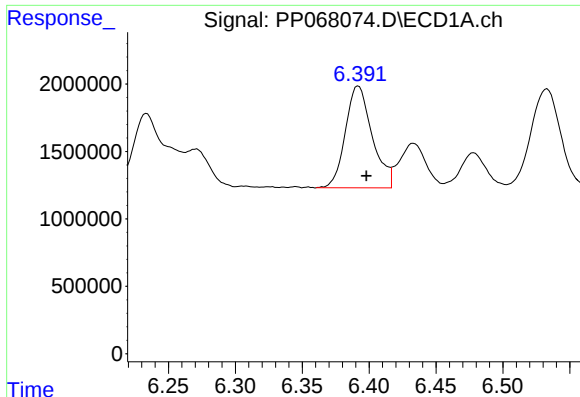
#6 AR-1016-4

R.T.: 6.098 min
Delta R.T.: -0.005 min
Response: 9819887
Conc: 381.45 ng/ml



#6 AR-1016-4

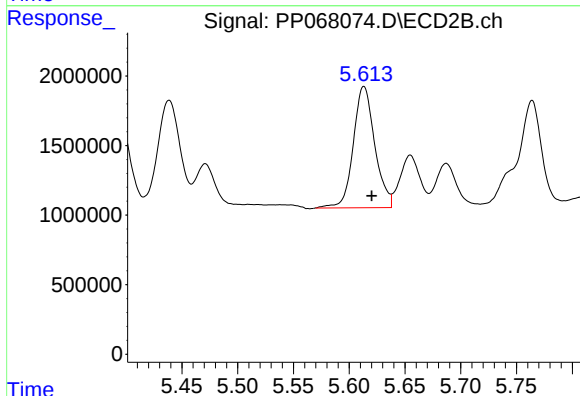
R.T.: 5.394 min
Delta R.T.: -0.007 min
Response: 8271497
Conc: 343.43 ng/ml



#7 AR-1016-5

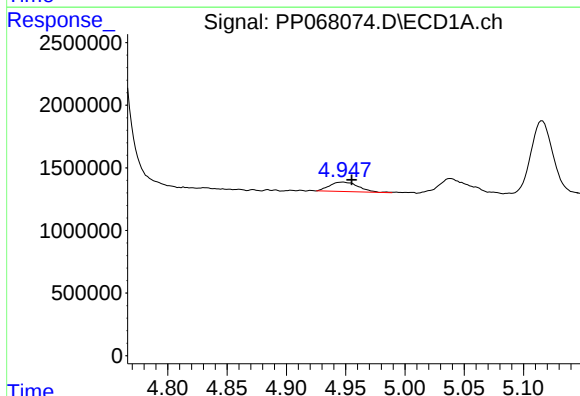
R.T.: 6.392 min
Delta R.T.: -0.006 min
Response: 10531790
Conc: 389.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



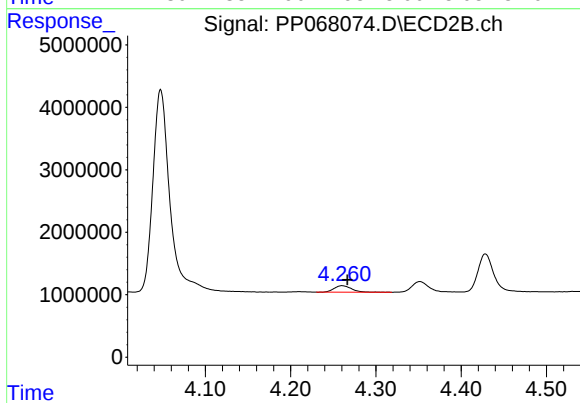
#7 AR-1016-5

R.T.: 5.613 min
Delta R.T.: -0.007 min
Response: 11683188
Conc: 384.19 ng/ml



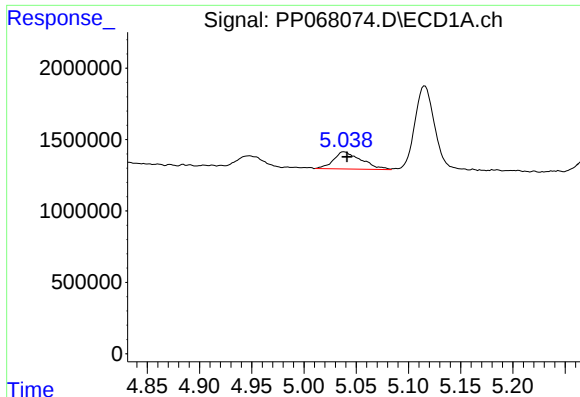
#8 AR-1221-1

R.T.: 4.948 min
Delta R.T.: -0.008 min
Response: 1266357
Conc: 98.86 ng/ml



#8 AR-1221-1

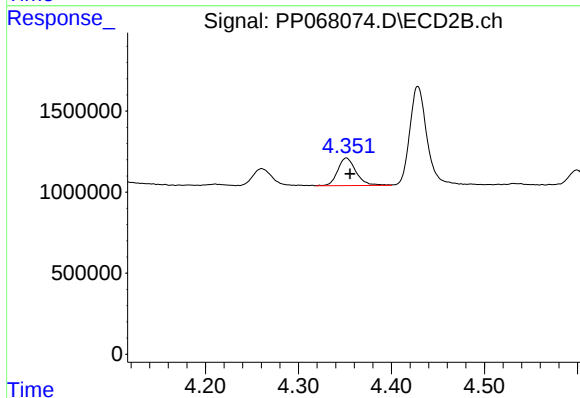
R.T.: 4.261 min
Delta R.T.: -0.006 min
Response: 1471120
Conc: 111.70 ng/ml



#9 AR-1221-2

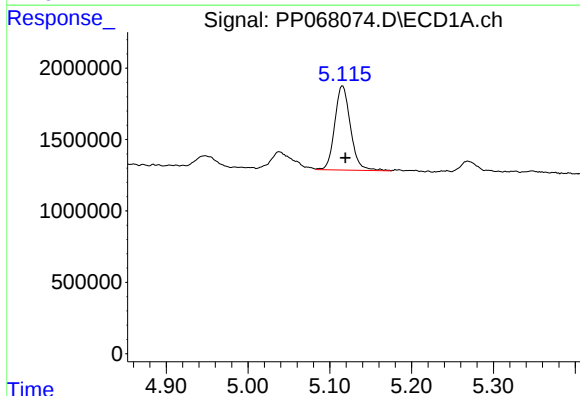
R.T.: 5.039 min
Delta R.T.: -0.003 min
Response: 2226523
Conc: 235.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



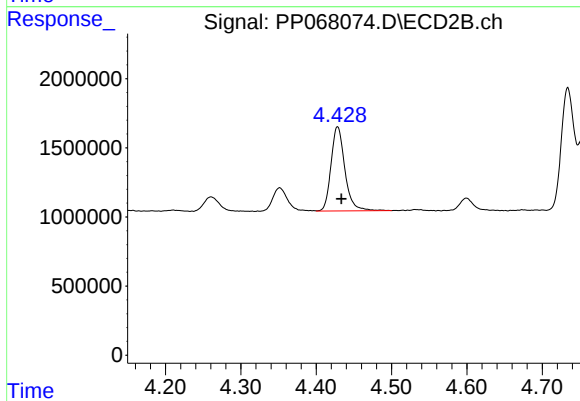
#9 AR-1221-2

R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 2317296
Conc: 232.63 ng/ml



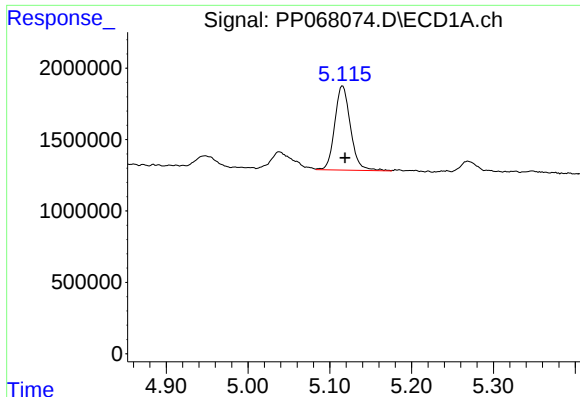
#10 AR-1221-3

R.T.: 5.116 min
Delta R.T.: -0.003 min
Response: 7900541
Conc: 273.30 ng/ml



#10 AR-1221-3

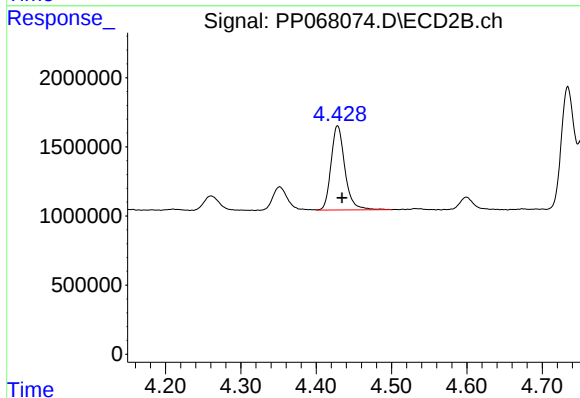
R.T.: 4.428 min
Delta R.T.: -0.005 min
Response: 7768135
Conc: 249.53 ng/ml



#11 AR-1232-1

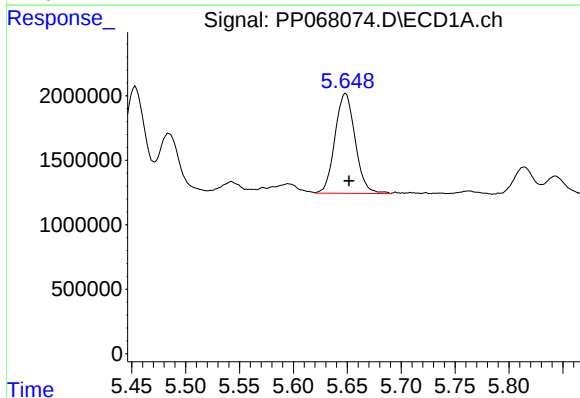
R.T.: 5.116 min
Delta R.T.: -0.003 min
Response: 7900541
Conc: 345.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



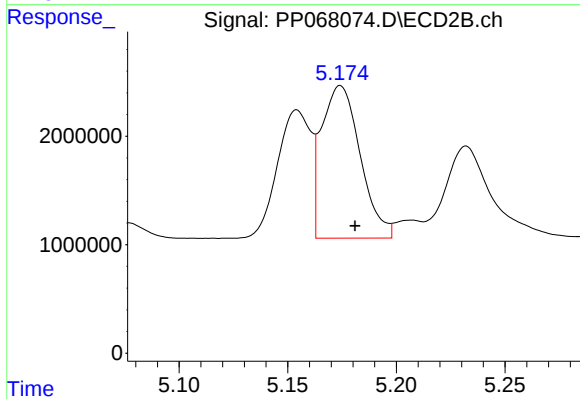
#11 AR-1232-1

R.T.: 4.428 min
Delta R.T.: -0.006 min
Response: 7768135
Conc: 319.24 ng/ml



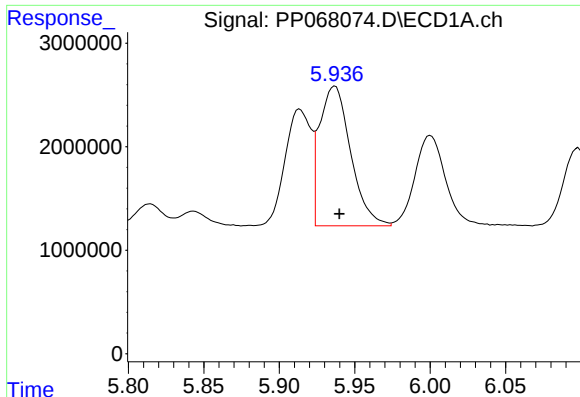
#12 AR-1232-2

R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 10104677
Conc: 857.56 ng/ml



#12 AR-1232-2

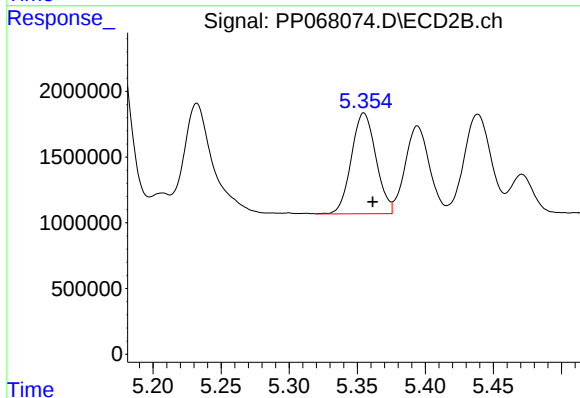
R.T.: 5.174 min
Delta R.T.: -0.007 min
Response: 17391078
Conc: 777.60 ng/ml



#13 AR-1232-3

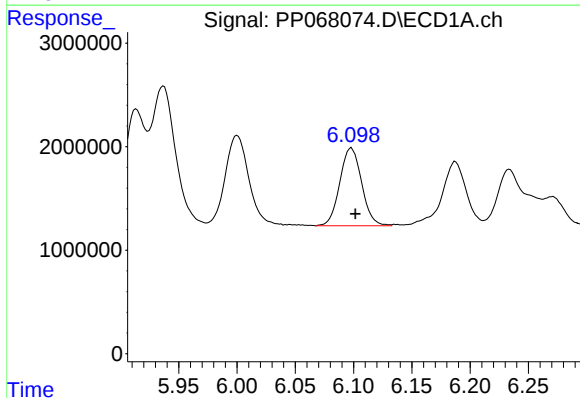
R.T.: 5.937 min
Delta R.T.: -0.003 min
Response: 19439000
Conc: 872.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



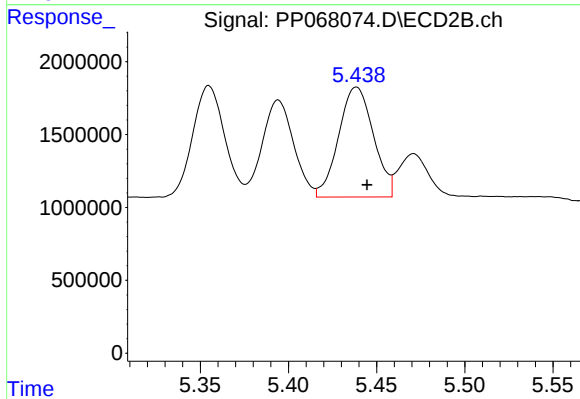
#13 AR-1232-3

R.T.: 5.355 min
Delta R.T.: -0.006 min
Response: 9655591
Conc: 808.42 ng/ml



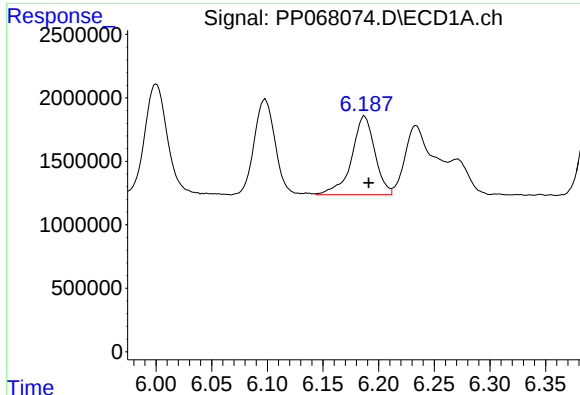
#14 AR-1232-4

R.T.: 6.098 min
Delta R.T.: -0.003 min
Response: 9819887
Conc: 869.98 ng/ml



#14 AR-1232-4

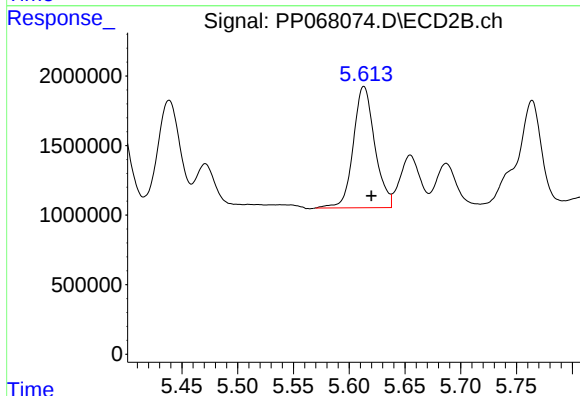
R.T.: 5.439 min
Delta R.T.: -0.006 min
Response: 10369481
Conc: 899.24 ng/ml



#15 AR-1232-5

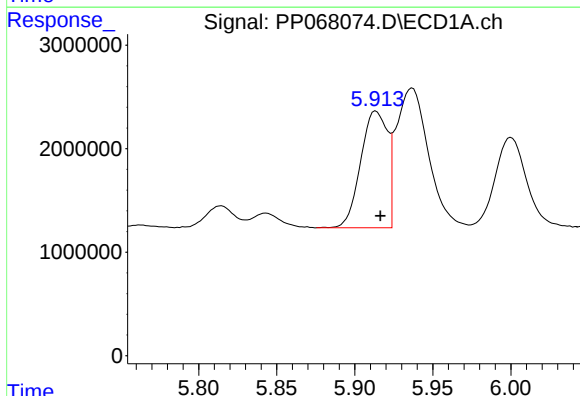
R.T.: 6.187 min
Delta R.T.: -0.004 min
Response: 8989270
Conc: 985.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



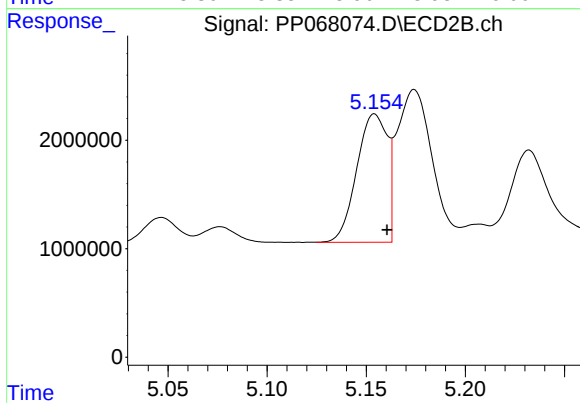
#15 AR-1232-5

R.T.: 5.613 min
Delta R.T.: -0.007 min
Response: 11683188
Conc: 868.62 ng/ml



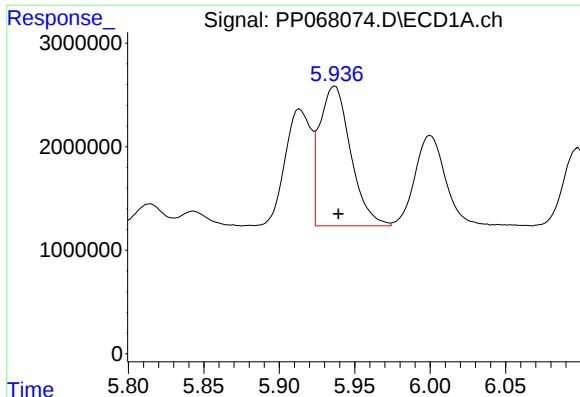
#16 AR-1242-1

R.T.: 5.914 min
Delta R.T.: -0.003 min
Response: 13471081
Conc: 482.19 ng/ml



#16 AR-1242-1

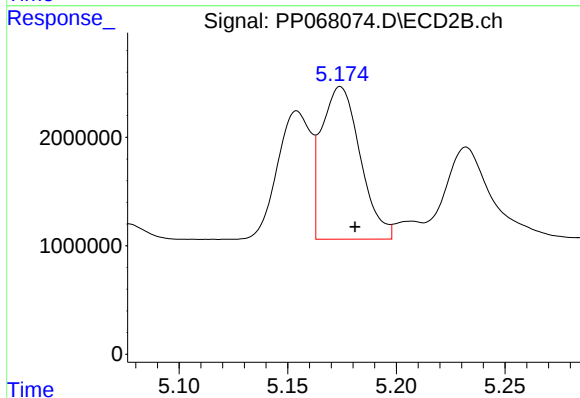
R.T.: 5.154 min
Delta R.T.: -0.006 min
Response: 12668186
Conc: 435.69 ng/ml



#17 AR-1242-2

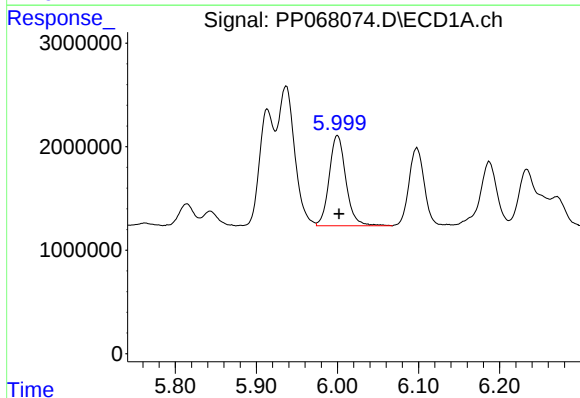
R.T.: 5.937 min
Delta R.T.: -0.002 min
Response: 19439000
Conc: 478.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



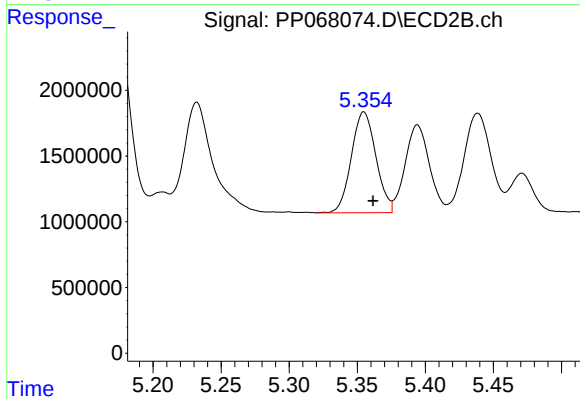
#17 AR-1242-2

R.T.: 5.174 min
Delta R.T.: -0.007 min
Response: 17391078
Conc: 433.18 ng/ml



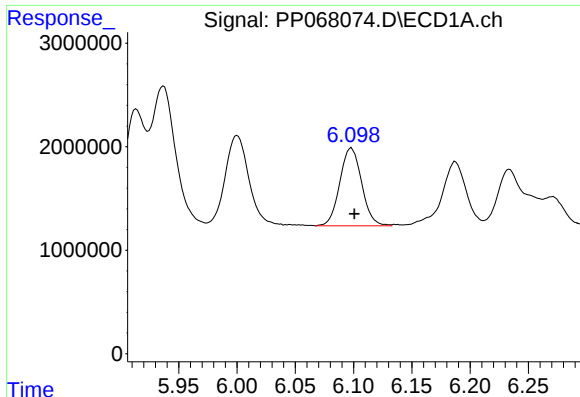
#18 AR-1242-3

R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 12497041
Conc: 463.46 ng/ml



#18 AR-1242-3

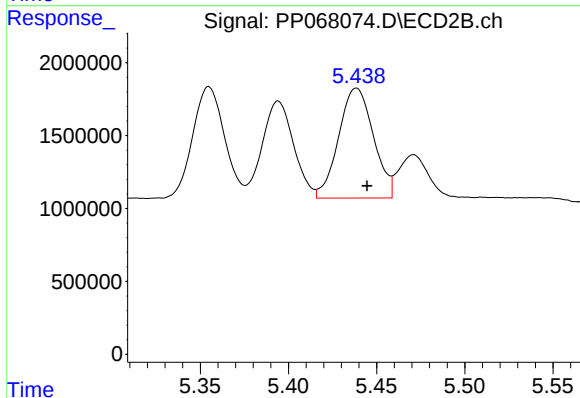
R.T.: 5.355 min
Delta R.T.: -0.007 min
Response: 9655591
Conc: 429.23 ng/ml



#19 AR-1242-4

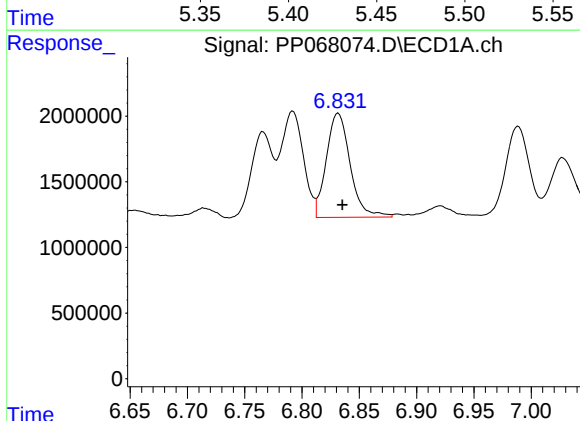
R.T.: 6.098 min
Delta R.T.: -0.003 min
Response: 9819887
Conc: 457.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



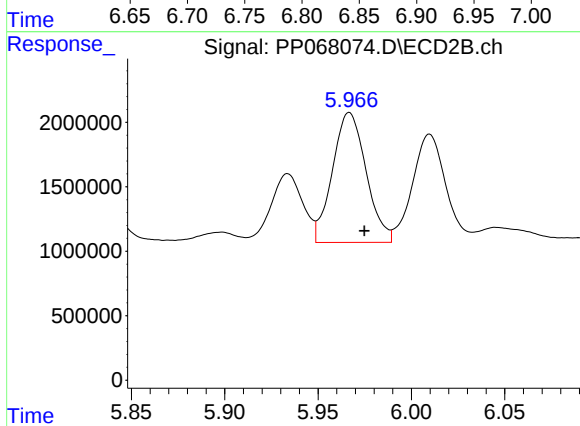
#19 AR-1242-4

R.T.: 5.439 min
Delta R.T.: -0.006 min
Response: 10369481
Conc: 436.84 ng/ml



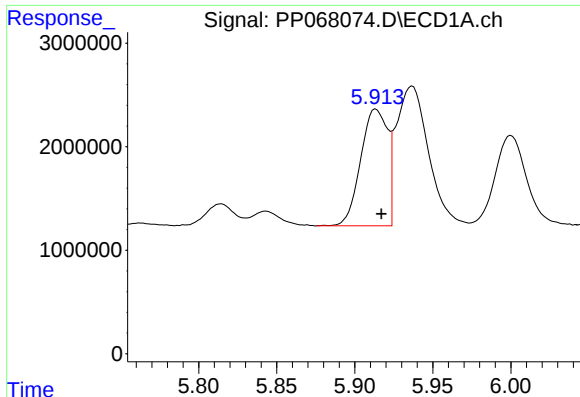
#20 AR-1242-5

R.T.: 6.832 min
Delta R.T.: -0.004 min
Response: 11497917
Conc: 476.58 ng/ml



#20 AR-1242-5

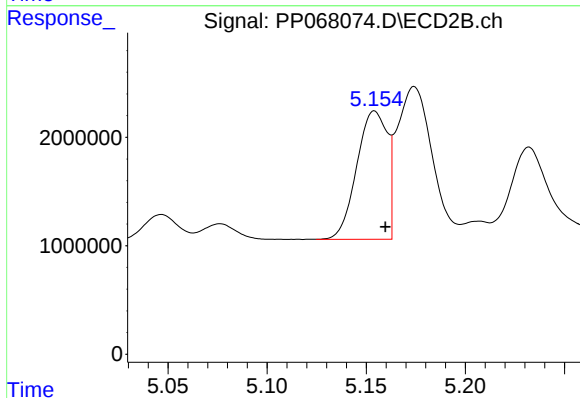
R.T.: 5.967 min
Delta R.T.: -0.008 min
Response: 12673194
Conc: 442.35 ng/ml



#21 AR-1248-1

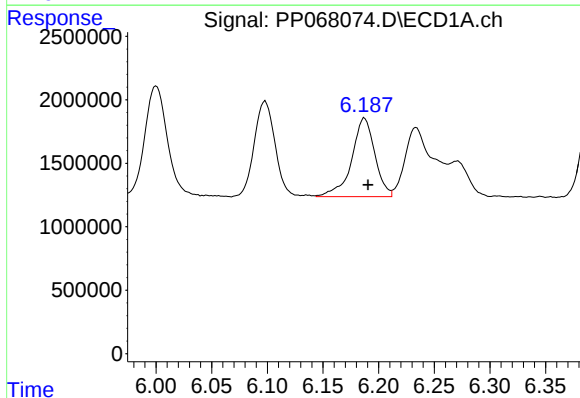
R.T.: 5.914 min
Delta R.T.: -0.004 min
Response: 13471081
Conc: 628.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



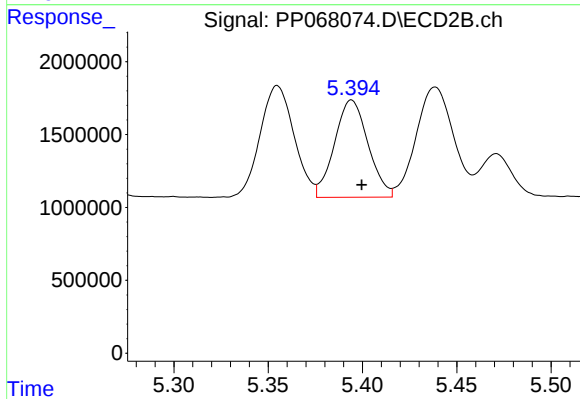
#21 AR-1248-1

R.T.: 5.154 min
Delta R.T.: -0.005 min
Response: 12668186
Conc: 558.96 ng/ml



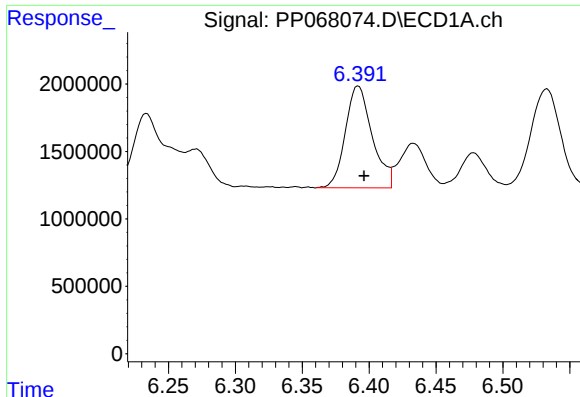
#22 AR-1248-2

R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 8989270
Conc: 267.41 ng/ml



#22 AR-1248-2

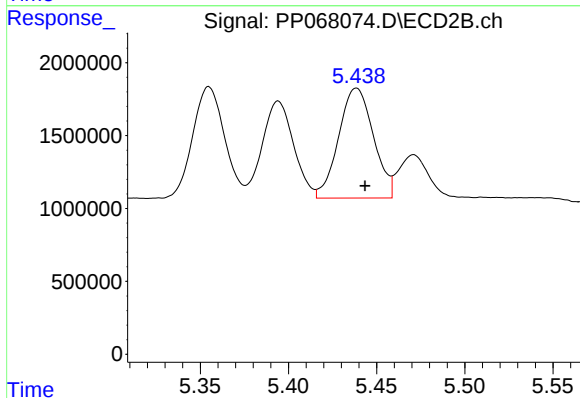
R.T.: 5.394 min
Delta R.T.: -0.005 min
Response: 8271497
Conc: 249.93 ng/ml



#23 AR-1248-3

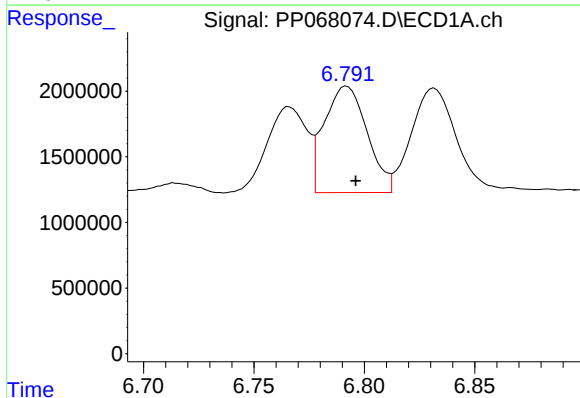
R.T.: 6.392 min
Delta R.T.: -0.004 min
Response: 10531790
Conc: 287.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



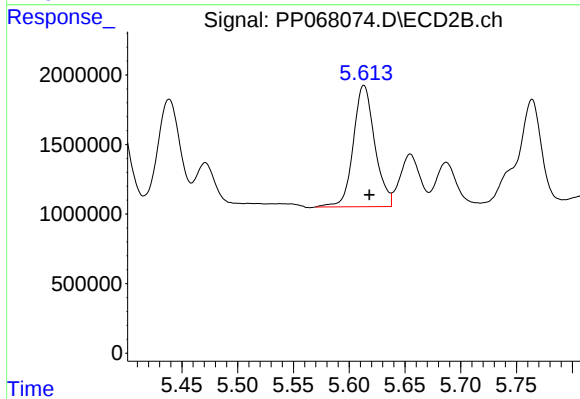
#23 AR-1248-3

R.T.: 5.439 min
Delta R.T.: -0.005 min
Response: 10369481
Conc: 300.79 ng/ml



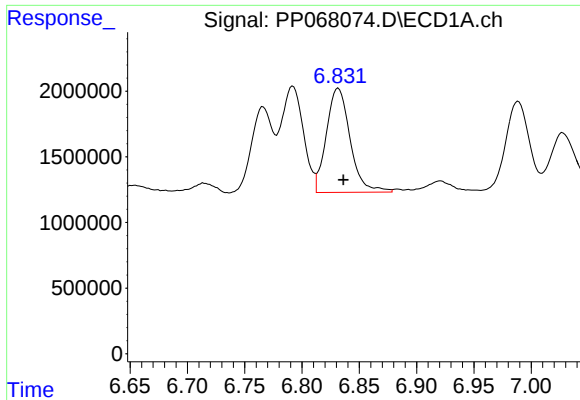
#24 AR-1248-4

R.T.: 6.792 min
Delta R.T.: -0.004 min
Response: 10971466
Conc: 271.23 ng/ml



#24 AR-1248-4

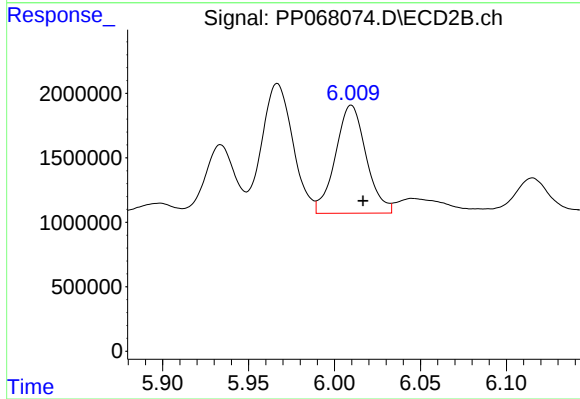
R.T.: 5.613 min
Delta R.T.: -0.005 min
Response: 11683188
Conc: 285.26 ng/ml



#25 AR-1248-5

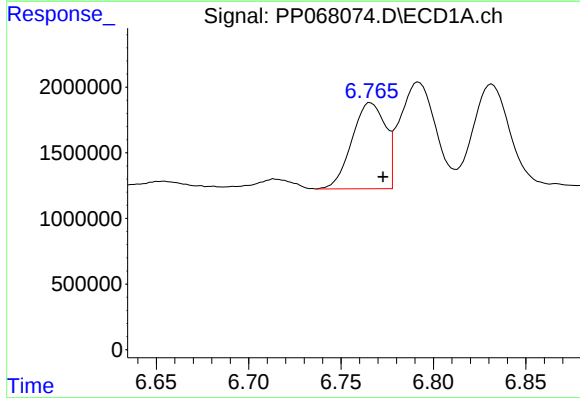
R.T.: 6.832 min
Delta R.T.: -0.005 min
Response: 11497917
Conc: 289.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



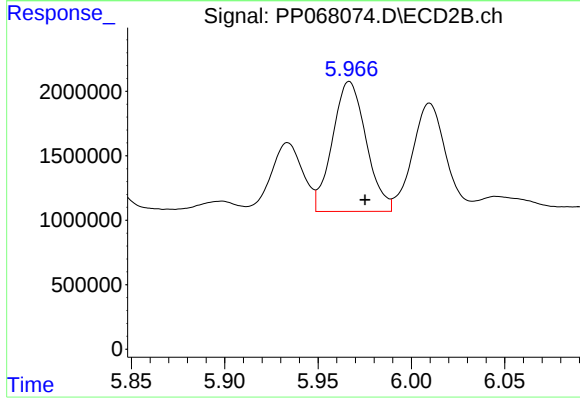
#25 AR-1248-5

R.T.: 6.010 min
Delta R.T.: -0.007 min
Response: 10443191
Conc: 278.91 ng/ml



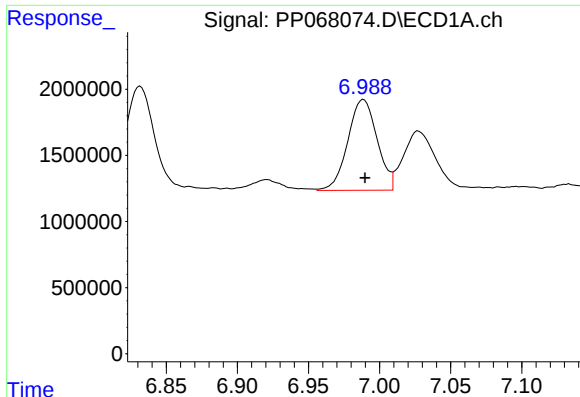
#26 AR-1254-1

R.T.: 6.766 min
Delta R.T.: -0.007 min
Response: 8227323
Conc: 183.72 ng/ml



#26 AR-1254-1

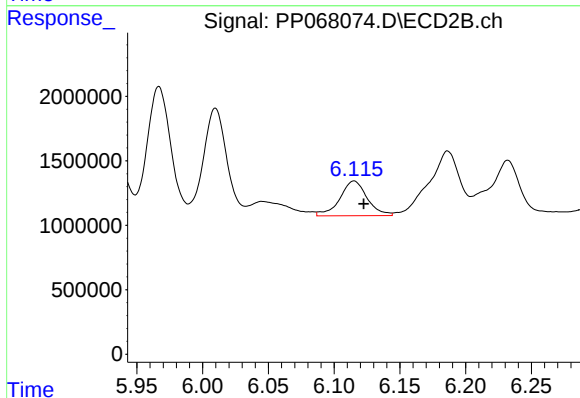
R.T.: 5.967 min
Delta R.T.: -0.009 min
Response: 12673194
Conc: 214.49 ng/ml



#27 AR-1254-2

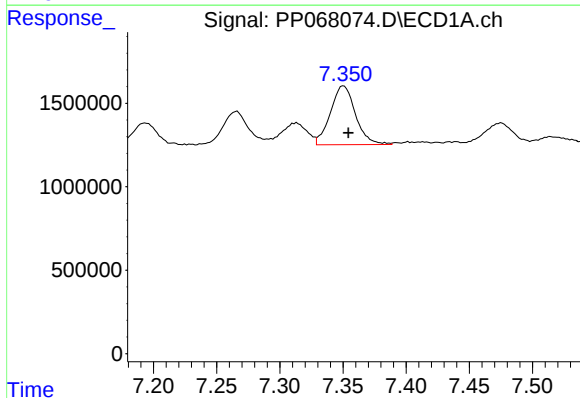
R.T.: 6.989 min
Delta R.T.: -0.001 min
Response: 9846011
Conc: 148.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



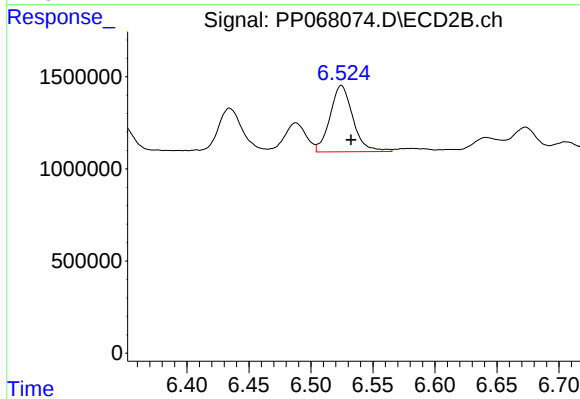
#27 AR-1254-2

R.T.: 6.115 min
Delta R.T.: -0.007 min
Response: 3879716
Conc: 73.95 ng/ml



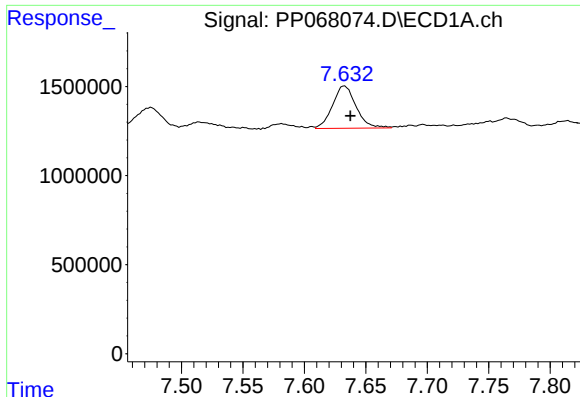
#28 AR-1254-3

R.T.: 7.350 min
Delta R.T.: -0.004 min
Response: 4873766
Conc: 70.17 ng/ml



#28 AR-1254-3

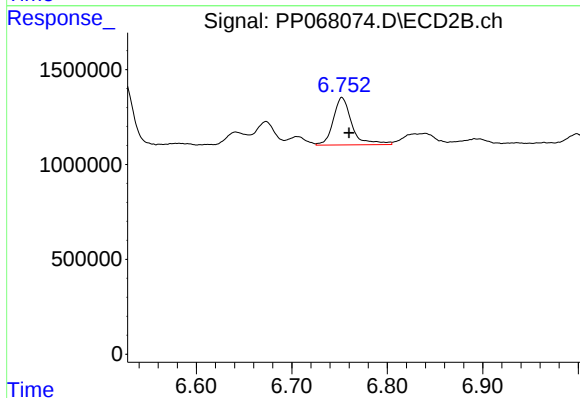
R.T.: 6.525 min
Delta R.T.: -0.008 min
Response: 4633307
Conc: 55.68 ng/ml



#29 AR-1254-4

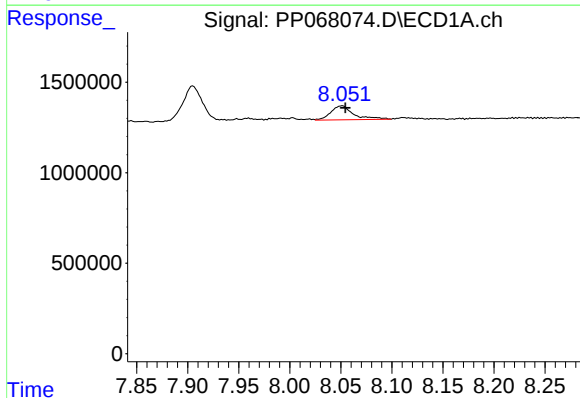
R.T.: 7.633 min
Delta R.T.: -0.005 min
Response: 3171872
Conc: 63.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



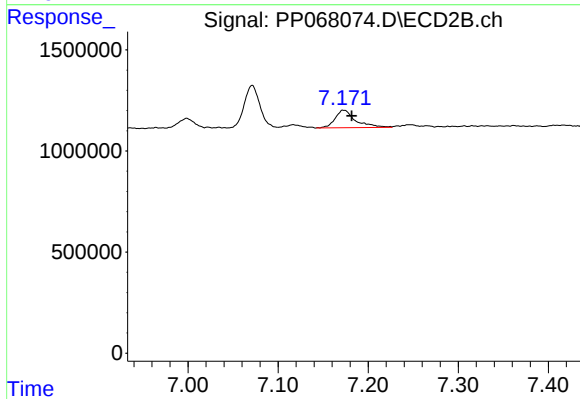
#29 AR-1254-4

R.T.: 6.753 min
Delta R.T.: -0.007 min
Response: 3399410
Conc: 70.42 ng/ml



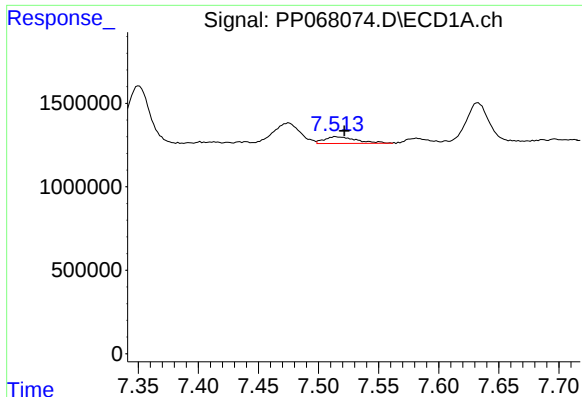
#30 AR-1254-5

R.T.: 8.051 min
Delta R.T.: -0.003 min
Response: 1205318
Conc: 20.33 ng/ml



#30 AR-1254-5

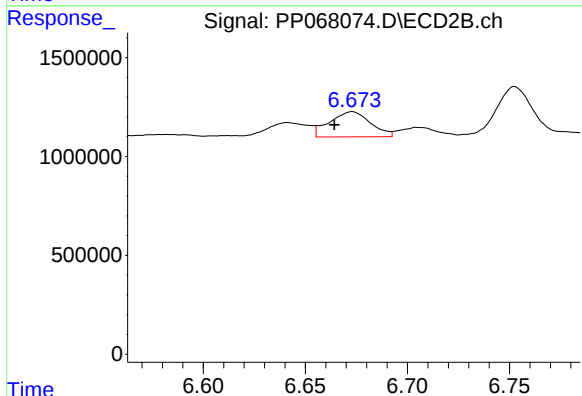
R.T.: 7.173 min
Delta R.T.: -0.009 min
Response: 1373105
Conc: 18.67 ng/ml



#31 AR-1260-1

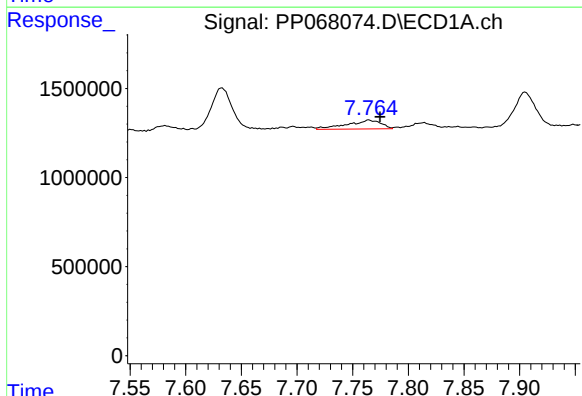
R.T.: 7.514 min
Delta R.T.: -0.007 min
Response: 753598
Conc: 13.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



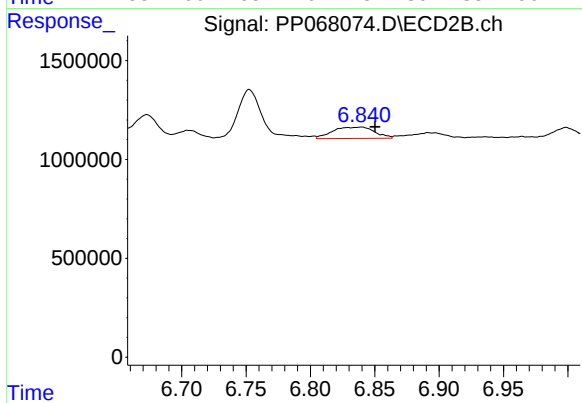
#31 AR-1260-1

R.T.: 6.673 min
Delta R.T.: 0.009 min
Response: 1776430
Conc: 31.19 ng/ml



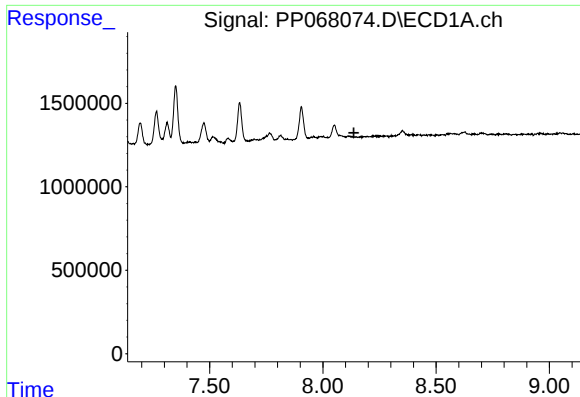
#32 AR-1260-2

R.T.: 7.765 min
Delta R.T.: -0.010 min
Response: 1039302
Conc: 16.43 ng/ml



#32 AR-1260-2

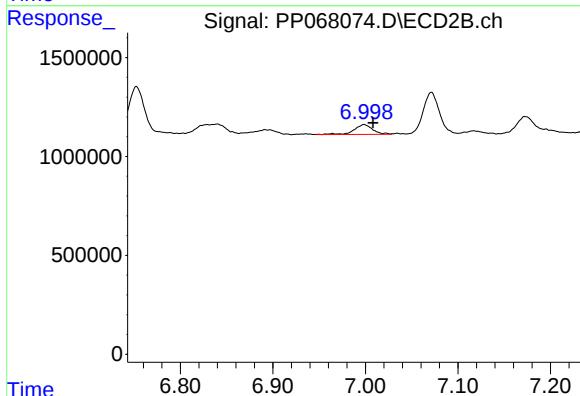
R.T.: 6.840 min
Delta R.T.: -0.011 min
Response: 1297564
Conc: 19.45 ng/ml



#33 AR-1260-3

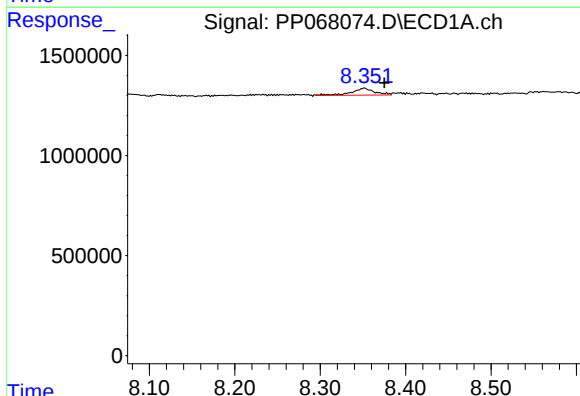
R.T.: 0.000 min
Exp R.T.: 8.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



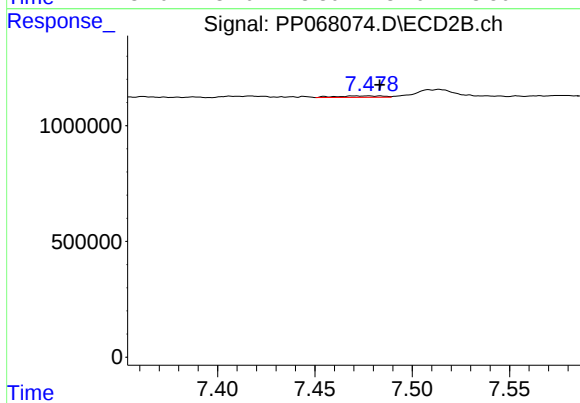
#33 AR-1260-3

R.T.: 6.999 min
Delta R.T.: -0.010 min
Response: 705272
Conc: 11.07 ng/ml



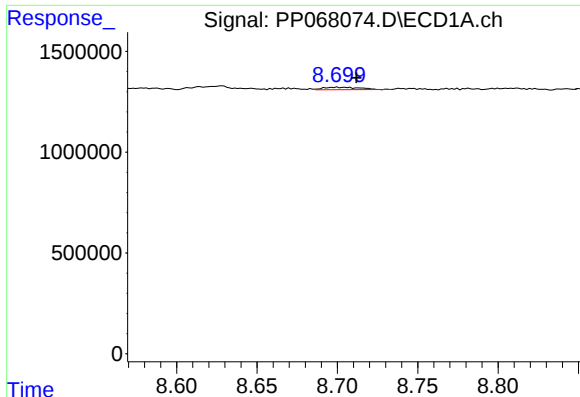
#34 AR-1260-4

R.T.: 8.352 min
Delta R.T.: -0.023 min
Response: 618430
Conc: 10.27 ng/ml



#34 AR-1260-4

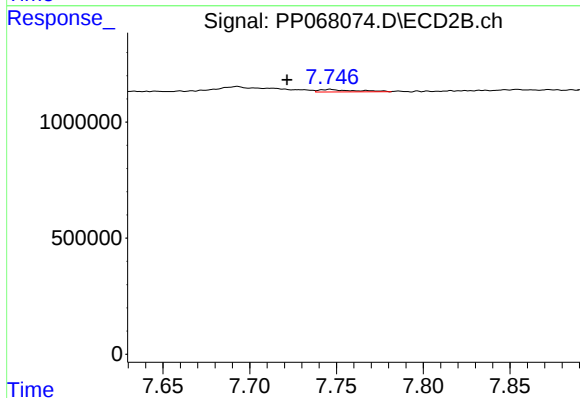
R.T.: 7.470 min
Delta R.T.: -0.013 min
Response: 102827
Conc: 1.86 ng/ml



#35 AR-1260-5

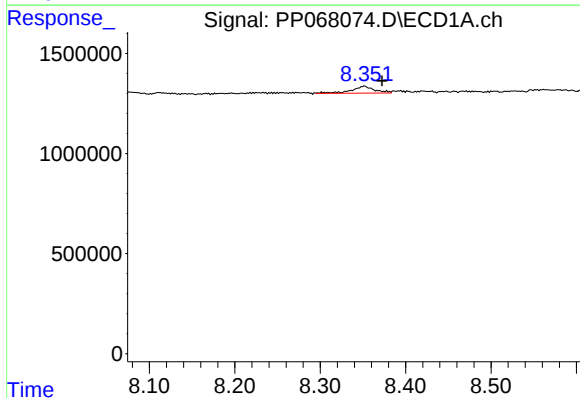
R.T.: 8.700 min
Delta R.T.: -0.012 min
Response: 187766
Conc: 1.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



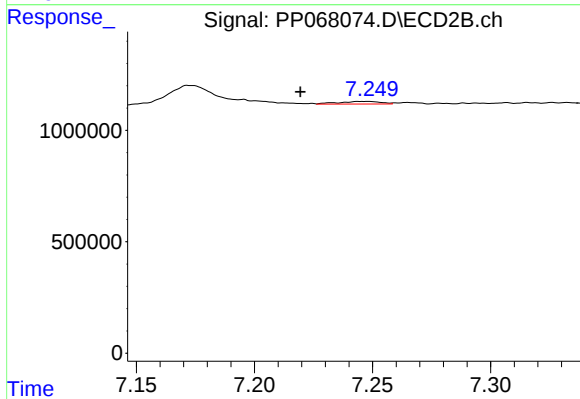
#35 AR-1260-5

R.T.: 7.746 min
Delta R.T.: 0.025 min
Response: 149768
Conc: 1.22 ng/ml



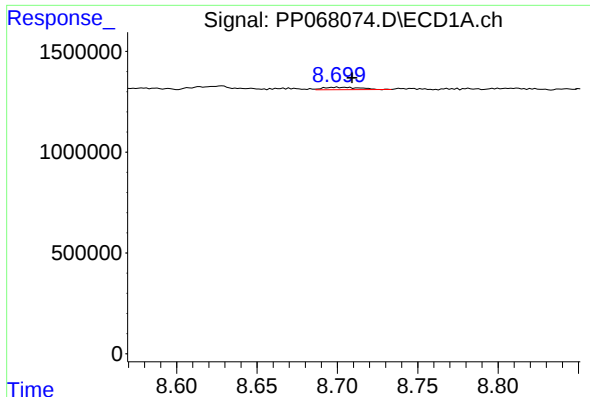
#36 AR-1262-1

R.T.: 8.352 min
Delta R.T.: -0.021 min
Response: 618430
Conc: 8.62 ng/ml



#36 AR-1262-1

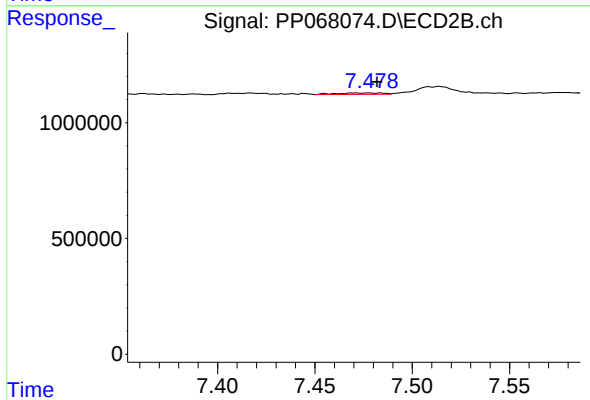
R.T.: 7.246 min
Delta R.T.: 0.026 min
Response: 143917
Conc: 1.83 ng/ml



#37 AR-1262-2

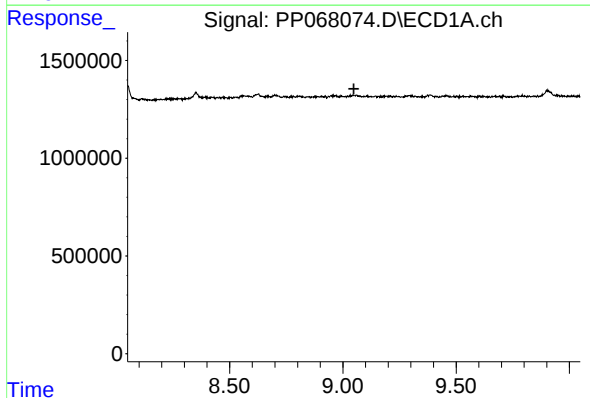
R.T.: 8.700 min
Delta R.T.: -0.010 min
Response: 187766
Conc: 1.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



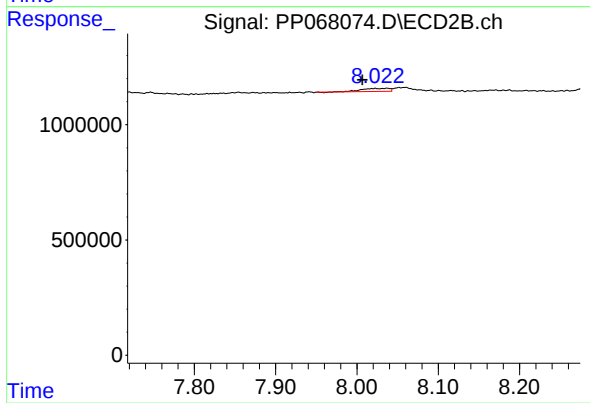
#37 AR-1262-2

R.T.: 7.470 min
Delta R.T.: -0.012 min
Response: 102827
Conc: 1.45 ng/ml



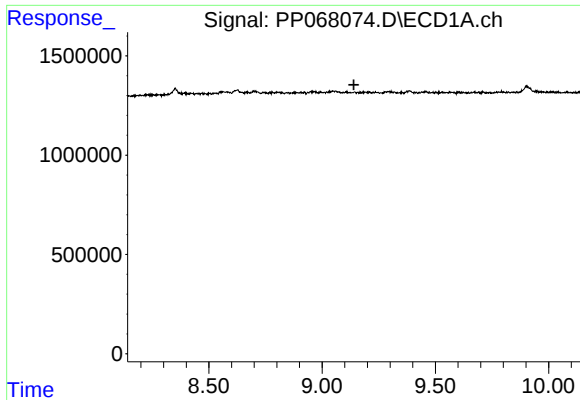
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.048 min
Response: 0
Conc: N.D.



#38 AR-1262-3

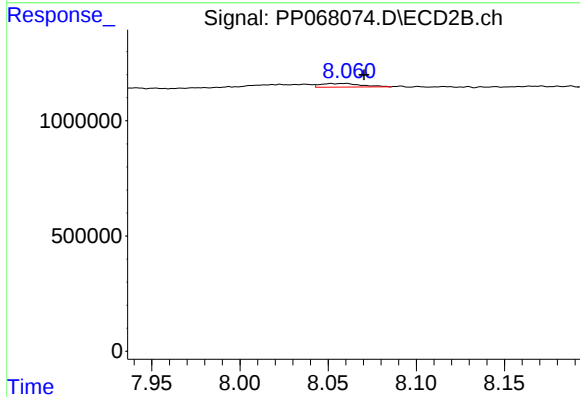
R.T.: 8.037 min
Delta R.T.: 0.030 min
Response: 305389
Conc: 5.35 ng/ml



#39 AR-1262-4

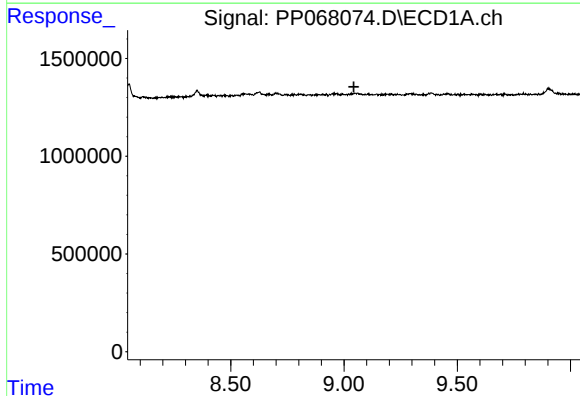
R.T.: 0.000 min
Exp R.T.: 9.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



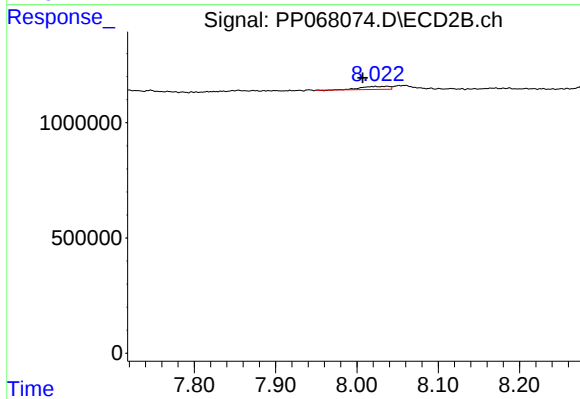
#39 AR-1262-4

R.T.: 8.052 min
Delta R.T.: -0.019 min
Response: 249905
Conc: 2.49 ng/ml



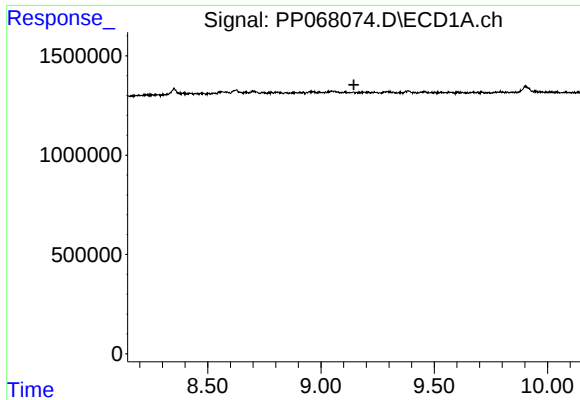
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.043 min
Response: 0
Conc: N.D.



#41 AR-1268-1

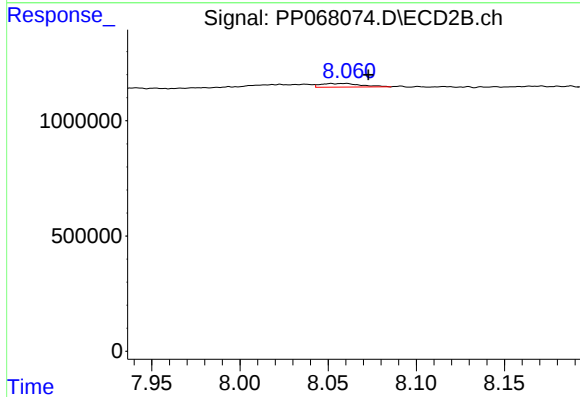
R.T.: 8.037 min
Delta R.T.: 0.030 min
Response: 305389
Conc: 1.92 ng/ml



#42 AR-1268-2

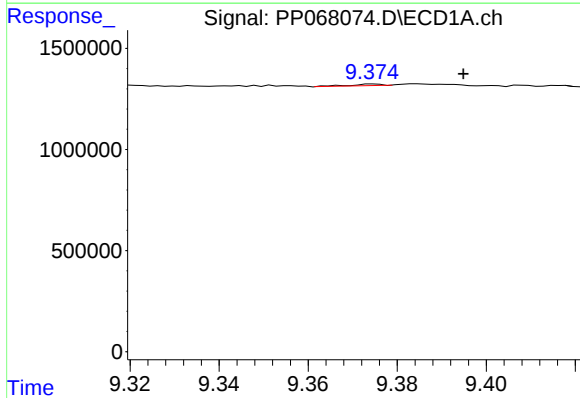
R.T.: 0.000 min
Exp R.T.: 9.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



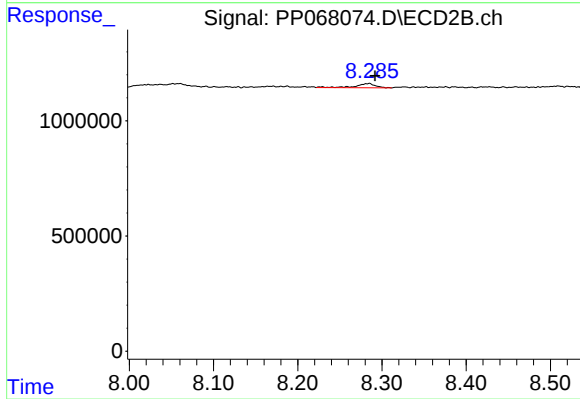
#42 AR-1268-2

R.T.: 8.052 min
Delta R.T.: -0.021 min
Response: 249905
Conc: 1.75 ng/ml



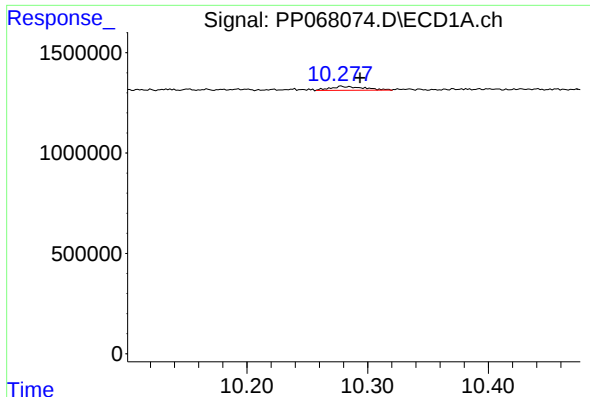
#43 AR-1268-3

R.T.: 9.375 min
Delta R.T.: -0.020 min
Response: 34979
Conc: 0.29 ng/ml



#43 AR-1268-3

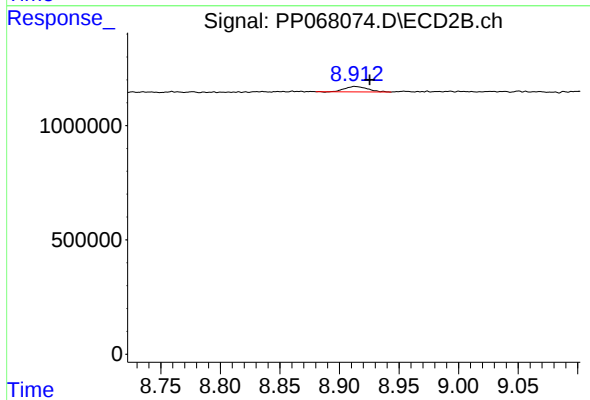
R.T.: 8.285 min
Delta R.T.: -0.007 min
Response: 298597
Conc: 2.34 ng/ml



#45 AR-1268-5

R.T.: 10.278 min
Delta R.T.: -0.015 min
Response: 377754
Conc: 1.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.913 min
Delta R.T.: -0.012 min
Response: 313806
Conc: 0.83 ng/ml