

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111723\
 Data File : PP061739.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2023 22:24
 Operator : YP\AJ
 Sample : 05464-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 00:33:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 16 04:03:35 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...	4.454	3.728	29295562	41528132	22.231	19.739
2)	SA Decachlor...	10.248	8.861	24690555	32785671	24.457	20.087
Target Compounds							
3)	L1 AR-1016-1	5.650f	4.850	3293431	1214314	70.392	17.734 #
4)	L1 AR-1016-2	5.650	4.874	3293431	1509335	46.198	15.954 #
5)	L1 AR-1016-3	5.699	5.041	2799609	2180325	61.951	44.497 #
6)	L1 AR-1016-4	0.000	5.092	0	2780070	N.D.	64.093 #
7)	L1 AR-1016-5	6.076f	5.295	1380630	1600882	40.245	30.223
8)	L2 AR-1221-1	4.663	0.000	587600	0	36.496	N.D. #
9)	L2 AR-1221-2	4.762	4.036	281860	1113061	23.205	56.328 #
12)	L3 AR-1232-2	5.380f	4.874	1408059	1509335	81.359	36.268 #
13)	L3 AR-1232-3	5.650	5.041	3293431	2180325	111.559	101.536
14)	L3 AR-1232-4	0.000	5.132	0	1587623	N.D.	74.750 #
15)	L3 AR-1232-5	0.000	5.295	0	1600882	N.D.	71.413 #
16)	L4 AR-1242-1	5.650f	4.850	3293431	1214314	84.886	21.378 #
17)	L4 AR-1242-2	5.650	4.874	3293431	1509335	56.393	19.480 #
18)	L4 AR-1242-3	5.699	5.041	2799609	2180325	72.548	53.841 #
19)	L4 AR-1242-4	0.000	5.132	0	1587623	N.D.	36.077 #
20)	L4 AR-1242-5	6.525f	5.668	3784897	2629243	122.670	55.631 #
21)	L5 AR-1248-1	5.650f	4.850	3293431	1214314	121.414	29.840 #
22)	L5 AR-1248-2	0.000	5.092	0	2780070	N.D.	46.083 #
23)	L5 AR-1248-3	6.076f	5.132	1380630	1587623	28.403	25.458
24)	L5 AR-1248-4	6.525	5.295	3784897	1600882	73.953	22.580 #
25)	L5 AR-1248-5	6.525f	5.668	3784897	2629243	72.796	29.309 #
26)	L6 AR-1254-1	6.478	5.668	3379619	2629243	58.386	26.187 #
27)	L6 AR-1254-2	6.704	5.813	39472759	1479060	456.625	16.242 #
28)	L6 AR-1254-3	7.085	6.242f	3757934	4507418	44.182	32.536 #
30)	L6 AR-1254-5	7.802f	6.878	1344699	2210839	21.426	18.809
31)	L7 AR-1260-1	7.240	6.356	482266	446167	6.952	4.435 #
32)	L7 AR-1260-2	7.487	6.544	13727500	563654	183.260	4.870 #
33)	L7 AR-1260-3	0.000	6.702	0	837458	N.D.	7.641 #
34)	L7 AR-1260-4	8.064	7.179	841189	1236416	14.128	15.084
35)	L7 AR-1260-5	8.408	7.423	548695	759692	5.552	4.402
37)	L8 AR-1262-2	8.408	7.179	548695	1236416	4.716	10.881 #
38)	L8 AR-1262-3	8.737	7.709	650715	504436	7.773	5.794 #
39)	L8 AR-1262-4	8.815	7.772	723064	1192744	10.502	7.969
41)	L9 AR-1268-1	8.737f	7.709	650715	504436	4.204	2.066 #
42)	L9 AR-1268-2	8.815	7.772	723064	1192744	4.981	5.445
43)	L9 AR-1268-3	0.000	7.991	0	181580	N.D.	0.897 #
45)	L9 AR-1268-5	0.000	8.590	0	407457	N.D.	0.705 #

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Sample : 05464-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 00:33:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 16 04:03:35 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

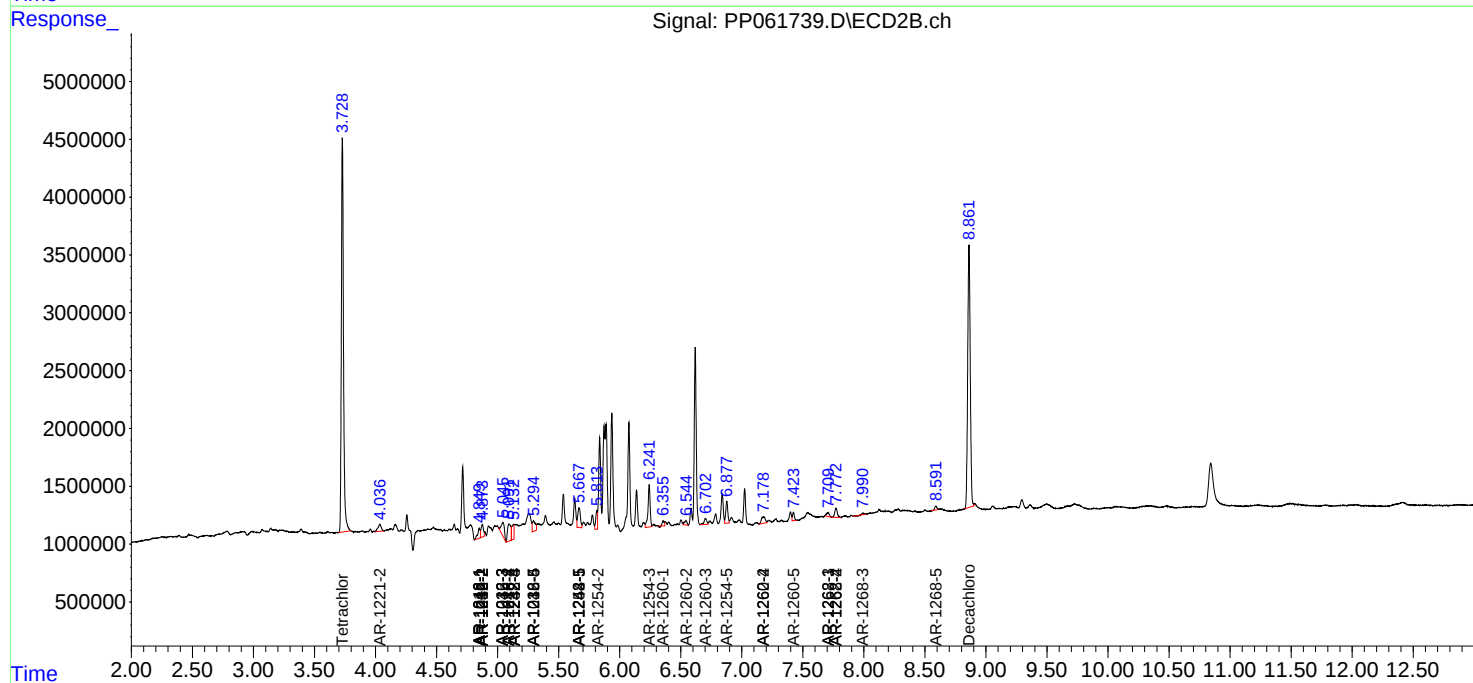
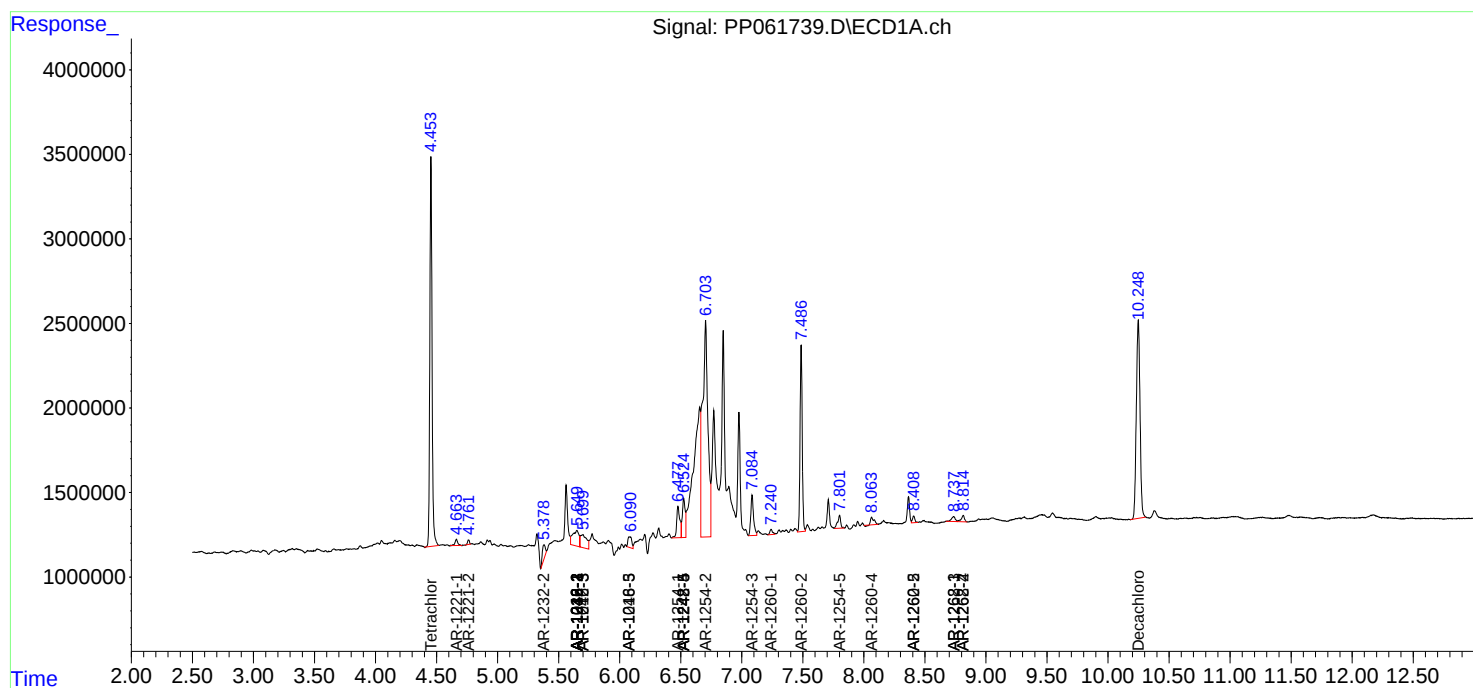
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

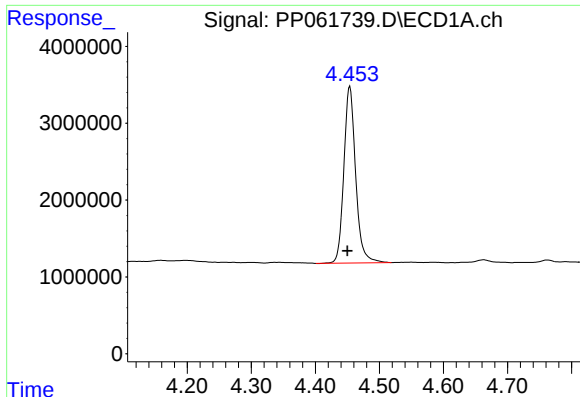
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111723\
Data File : PP061739.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2023 22:24
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Quant Time: Nov 18 00:33:14 2023
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

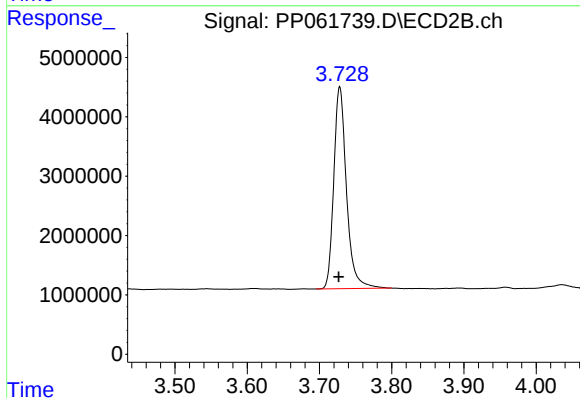




#1 Tetrachloro-m-xylene

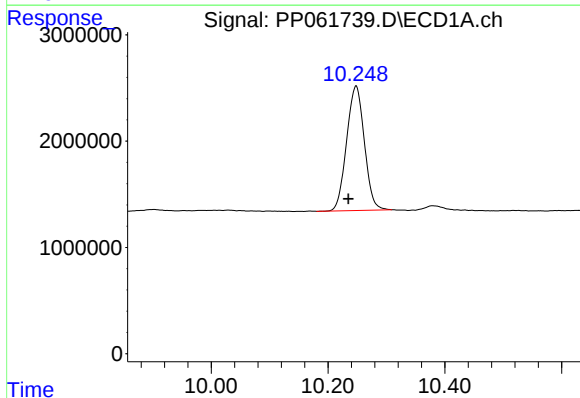
R.T.: 4.454 min
Delta R.T.: 0.004 min
Response: 29295562
Conc: 22.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



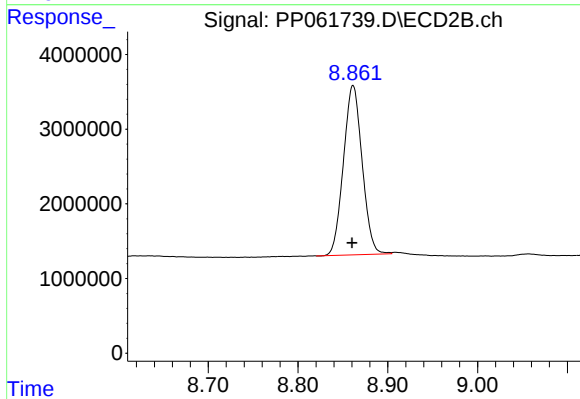
#1 Tetrachloro-m-xylene

R.T.: 3.728 min
Delta R.T.: 0.001 min
Response: 41528132
Conc: 19.74 ng/ml



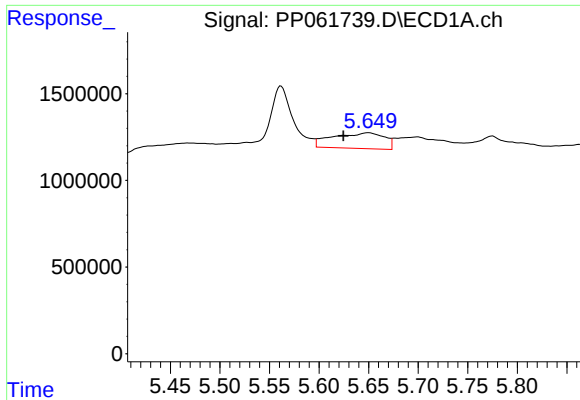
#2 Decachlorobiphenyl

R.T.: 10.248 min
Delta R.T.: 0.013 min
Response: 24690555
Conc: 24.46 ng/ml



#2 Decachlorobiphenyl

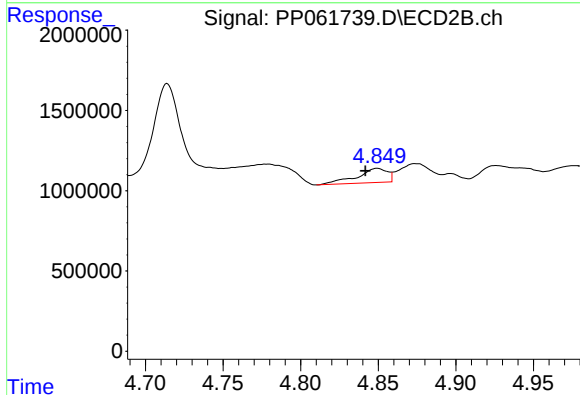
R.T.: 8.861 min
Delta R.T.: 0.001 min
Response: 32785671
Conc: 20.09 ng/ml



#3 AR-1016-1

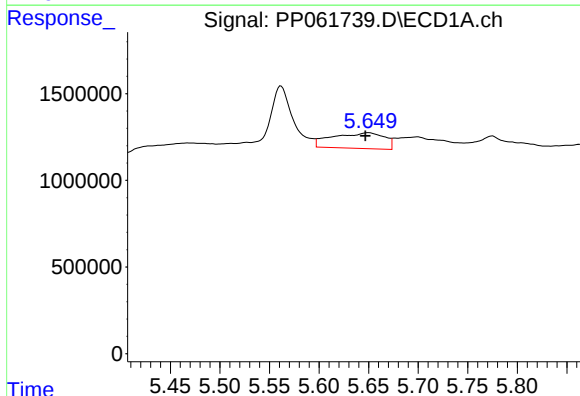
R.T.: 5.650 min
Delta R.T.: 0.026 min
Response: 3293431
Conc: 70.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



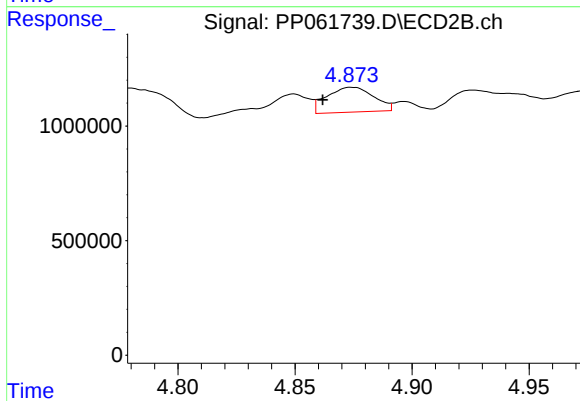
#3 AR-1016-1

R.T.: 4.850 min
Delta R.T.: 0.008 min
Response: 1214314
Conc: 17.73 ng/ml



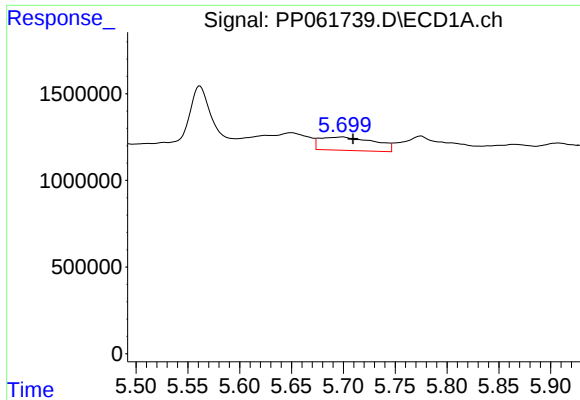
#4 AR-1016-2

R.T.: 5.650 min
Delta R.T.: 0.003 min
Response: 3293431
Conc: 46.20 ng/ml



#4 AR-1016-2

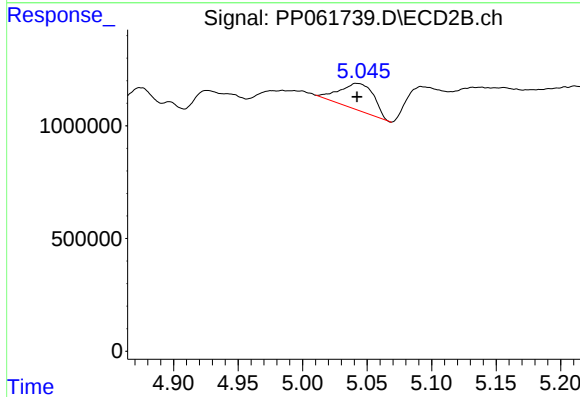
R.T.: 4.874 min
Delta R.T.: 0.012 min
Response: 1509335
Conc: 15.95 ng/ml



#5 AR-1016-3

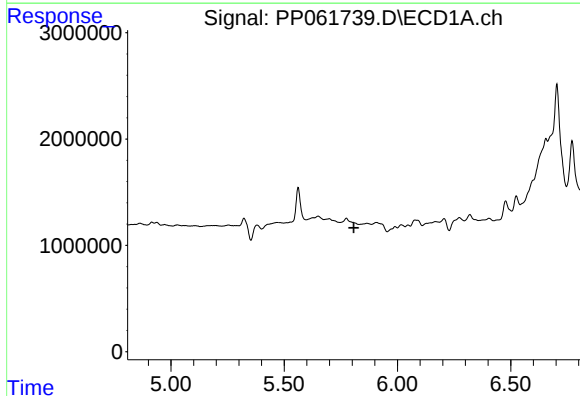
R.T.: 5.699 min
Delta R.T.: -0.010 min
Response: 2799609
Conc: 61.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



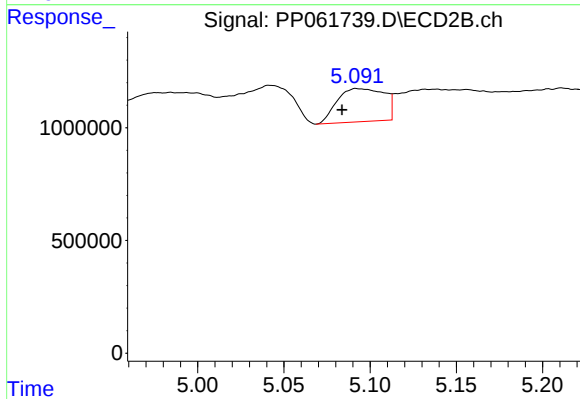
#5 AR-1016-3

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 2180325
Conc: 44.50 ng/ml



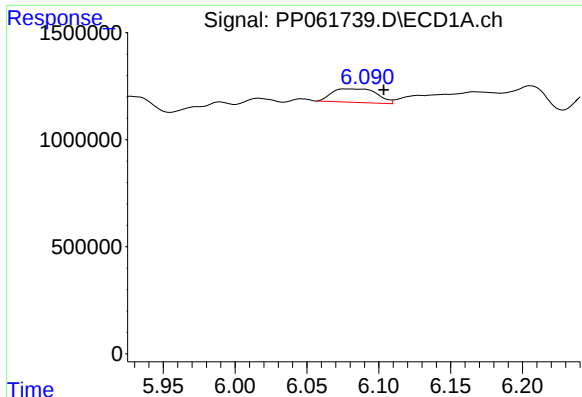
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.808 min
Response: 0
Conc: N.D.



#6 AR-1016-4

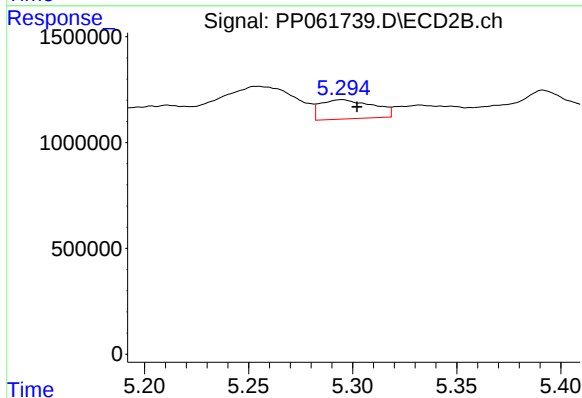
R.T.: 5.092 min
Delta R.T.: 0.008 min
Response: 2780070
Conc: 64.09 ng/ml



#7 AR-1016-5

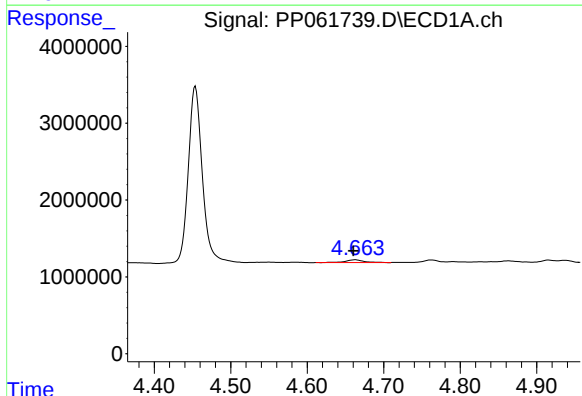
R.T.: 6.076 min
Delta R.T.: -0.027 min
Response: 1380630
Conc: 40.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



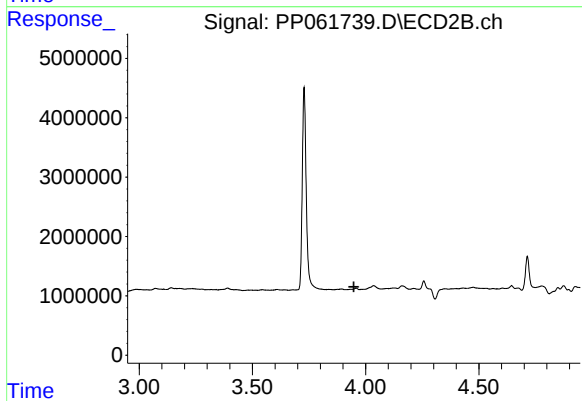
#7 AR-1016-5

R.T.: 5.295 min
Delta R.T.: -0.007 min
Response: 1600882
Conc: 30.22 ng/ml



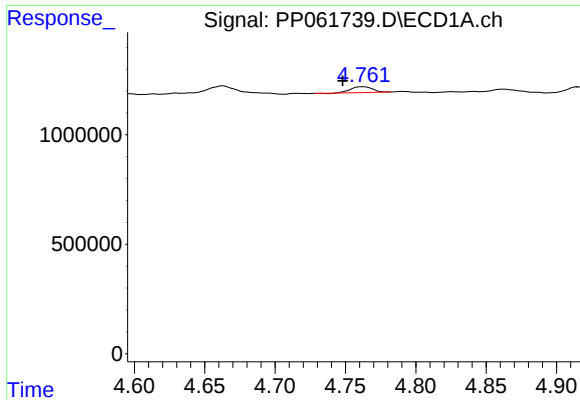
#8 AR-1221-1

R.T.: 4.663 min
Delta R.T.: 0.002 min
Response: 587600
Conc: 36.50 ng/ml



#8 AR-1221-1

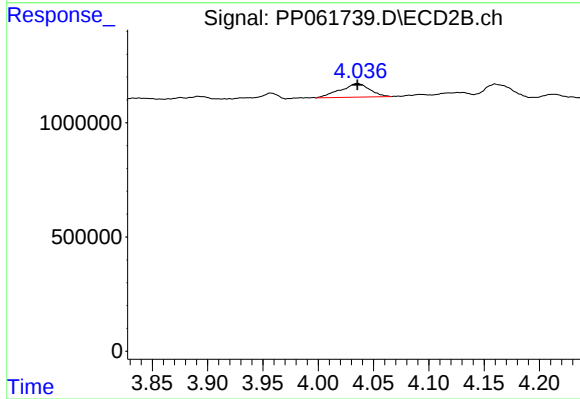
R.T.: 0.000 min
Exp R.T. : 3.948 min
Response: 0
Conc: N.D.



#9 AR-1221-2

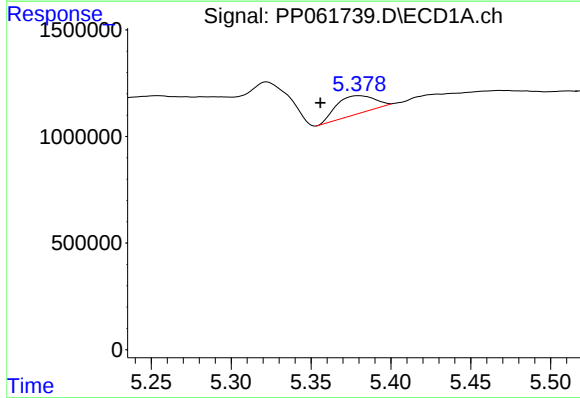
R.T.: 4.762 min
Delta R.T.: 0.014 min
Response: 281860
Conc: 23.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



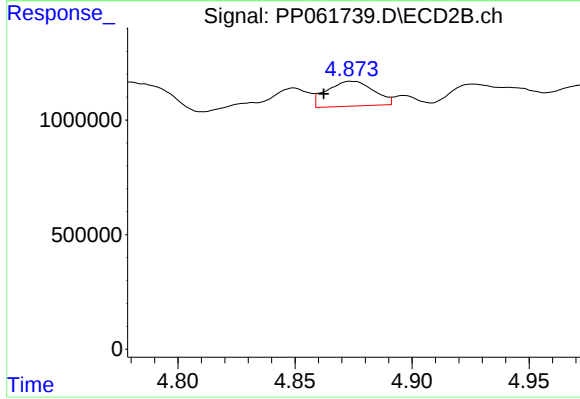
#9 AR-1221-2

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 1113061
Conc: 56.33 ng/ml



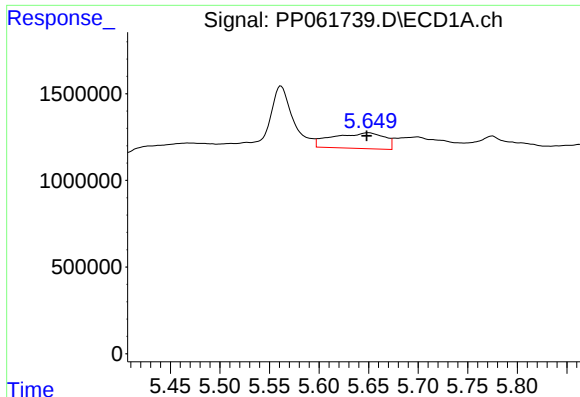
#12 AR-1232-2

R.T.: 5.380 min
Delta R.T.: 0.024 min
Response: 1408059
Conc: 81.36 ng/ml



#12 AR-1232-2

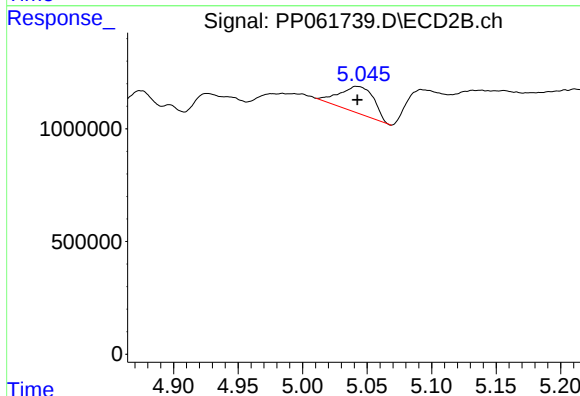
R.T.: 4.874 min
Delta R.T.: 0.011 min
Response: 1509335
Conc: 36.27 ng/ml



#13 AR-1232-3

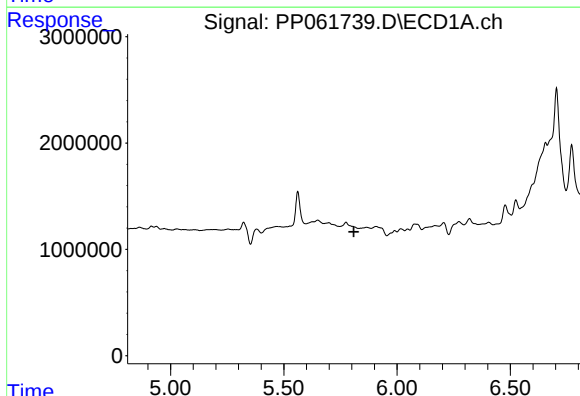
R.T.: 5.650 min
Delta R.T.: 0.002 min
Response: 3293431
Conc: 111.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



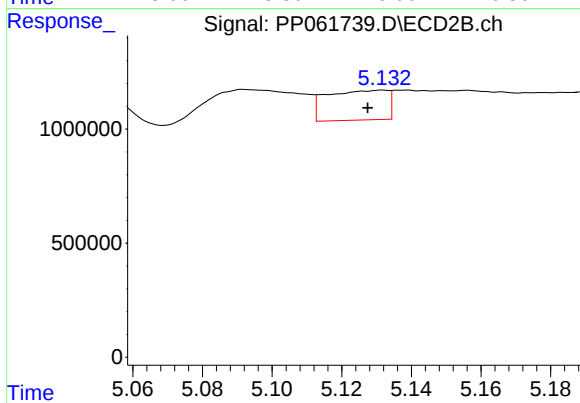
#13 AR-1232-3

R.T.: 5.041 min
Delta R.T.: -0.001 min
Response: 2180325
Conc: 101.54 ng/ml



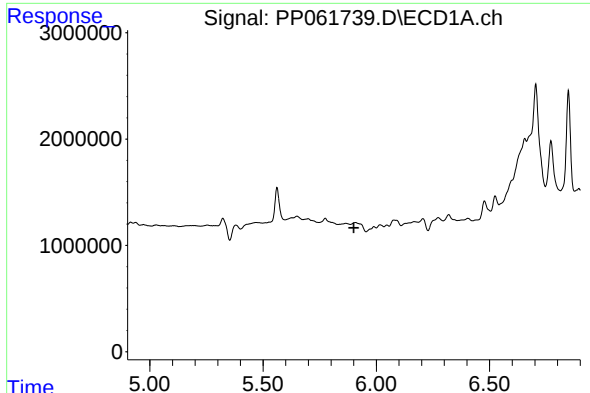
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.809 min
Response: 0
Conc: N.D.



#14 AR-1232-4

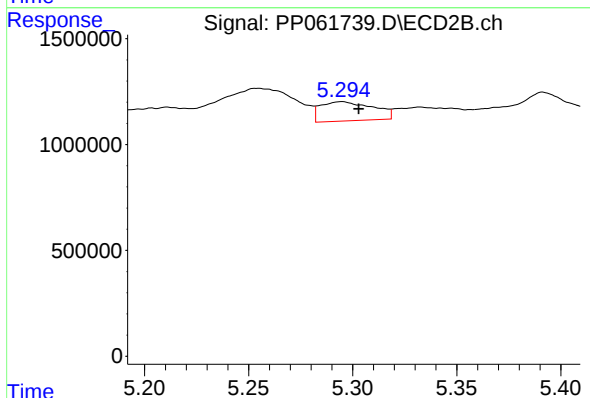
R.T.: 5.132 min
Delta R.T.: 0.004 min
Response: 1587623
Conc: 74.75 ng/ml



#15 AR-1232-5

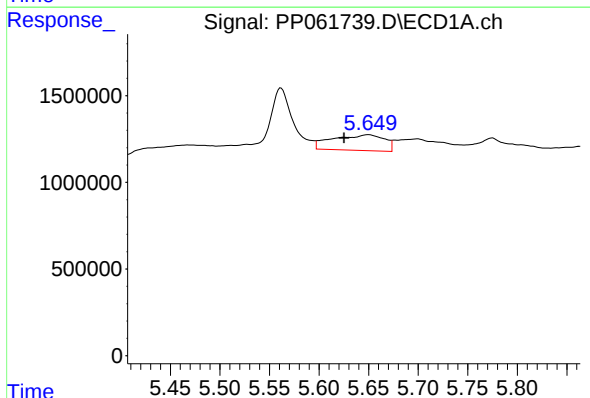
R.T.: 0.000 min
Exp R.T.: 5.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



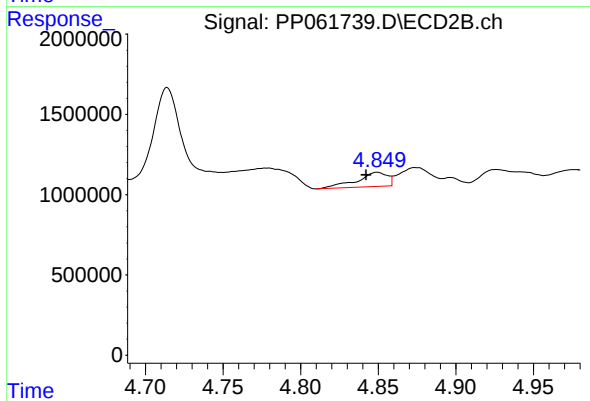
#15 AR-1232-5

R.T.: 5.295 min
Delta R.T.: -0.008 min
Response: 1600882
Conc: 71.41 ng/ml



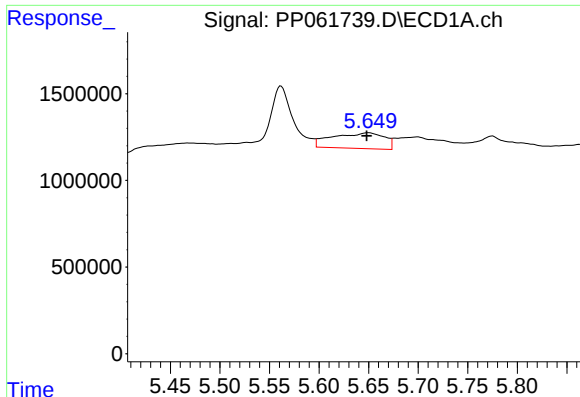
#16 AR-1242-1

R.T.: 5.650 min
Delta R.T.: 0.025 min
Response: 3293431
Conc: 84.89 ng/ml



#16 AR-1242-1

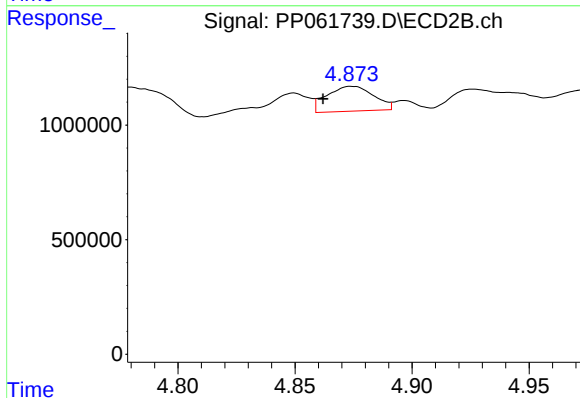
R.T.: 4.850 min
Delta R.T.: 0.007 min
Response: 1214314
Conc: 21.38 ng/ml



#17 AR-1242-2

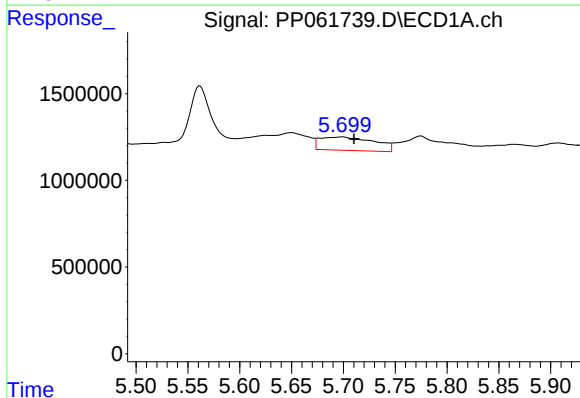
R.T.: 5.650 min
Delta R.T.: 0.002 min
Response: 3293431
Conc: 56.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



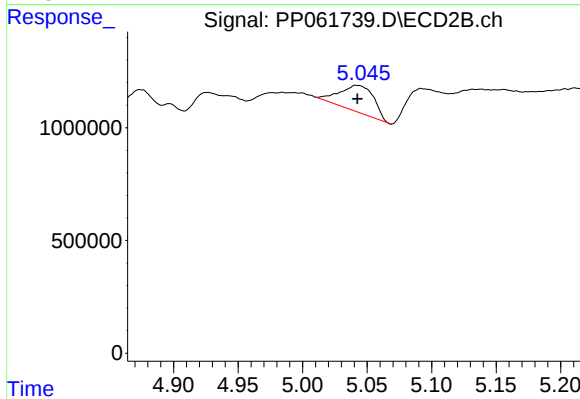
#17 AR-1242-2

R.T.: 4.874 min
Delta R.T.: 0.012 min
Response: 1509335
Conc: 19.48 ng/ml



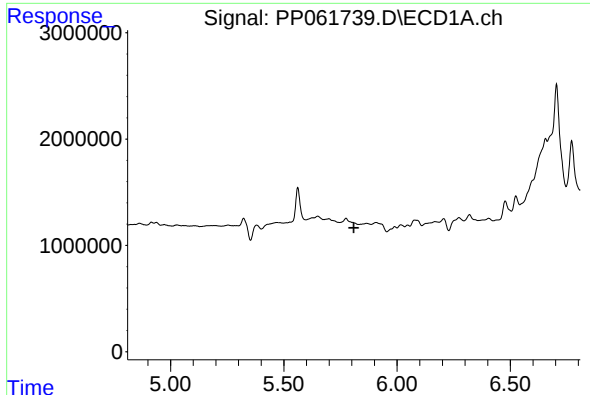
#18 AR-1242-3

R.T.: 5.699 min
Delta R.T.: -0.011 min
Response: 2799609
Conc: 72.55 ng/ml



#18 AR-1242-3

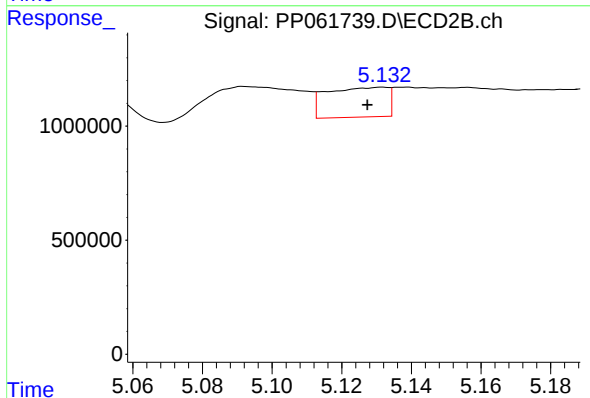
R.T.: 5.041 min
Delta R.T.: -0.001 min
Response: 2180325
Conc: 53.84 ng/ml



#19 AR-1242-4

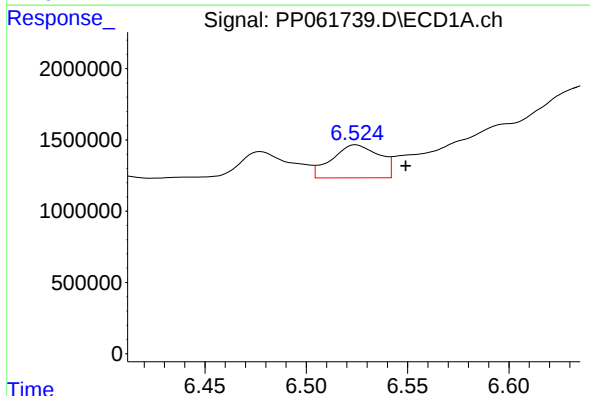
R.T.: 0.000 min
Exp R.T.: 5.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



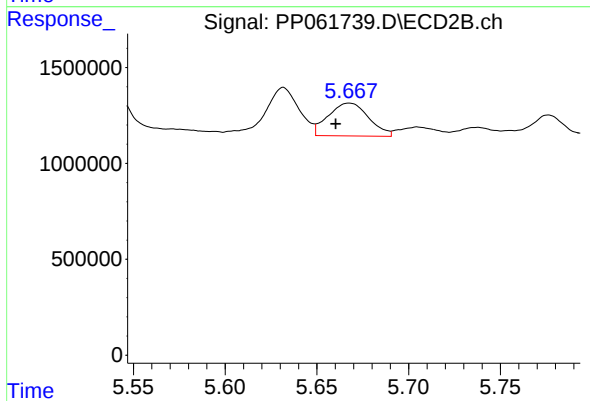
#19 AR-1242-4

R.T.: 5.132 min
Delta R.T.: 0.004 min
Response: 1587623
Conc: 36.08 ng/ml



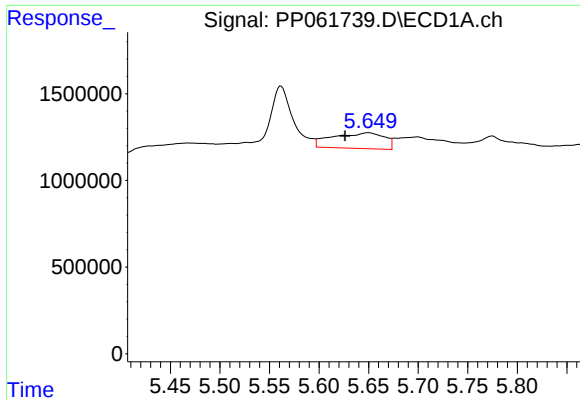
#20 AR-1242-5

R.T.: 6.525 min
Delta R.T.: -0.024 min
Response: 3784897
Conc: 122.67 ng/ml



#20 AR-1242-5

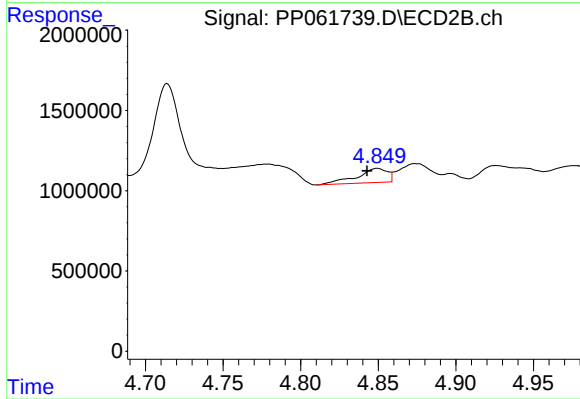
R.T.: 5.668 min
Delta R.T.: 0.007 min
Response: 2629243
Conc: 55.63 ng/ml



#21 AR-1248-1

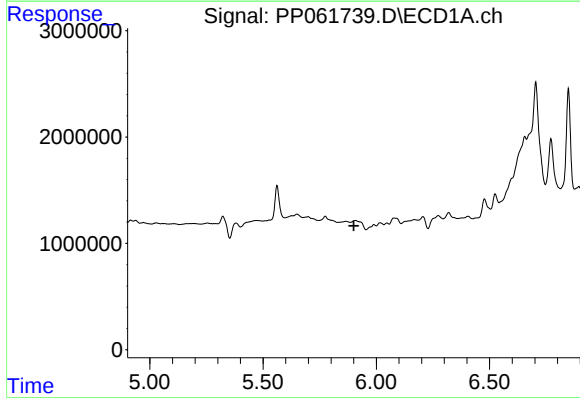
R.T.: 5.650 min
Delta R.T.: 0.024 min
Response: 3293431
Conc: 121.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



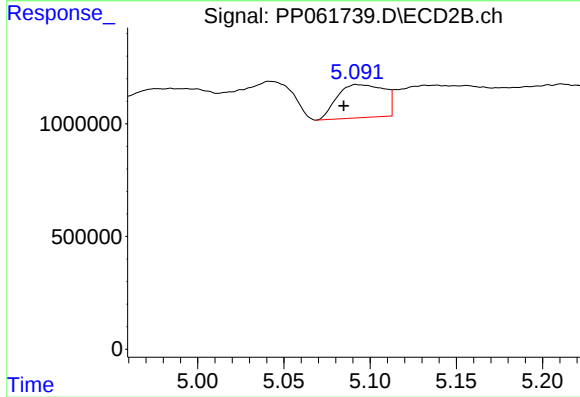
#21 AR-1248-1

R.T.: 4.850 min
Delta R.T.: 0.007 min
Response: 1214314
Conc: 29.84 ng/ml



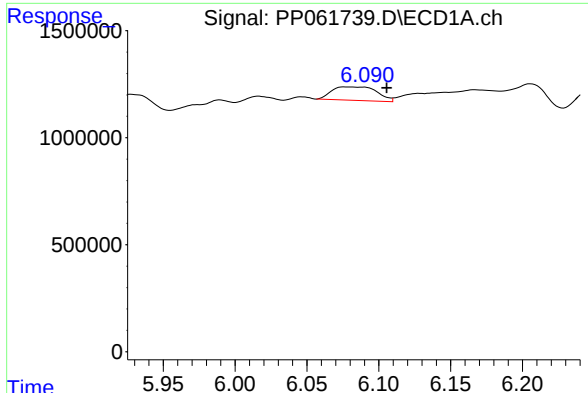
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.901 min
Response: 0
Conc: N.D.



#22 AR-1248-2

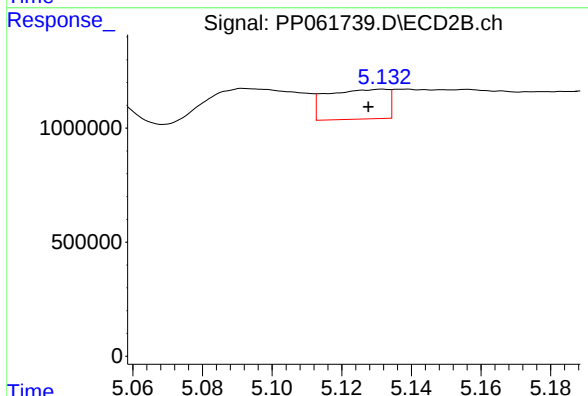
R.T.: 5.092 min
Delta R.T.: 0.007 min
Response: 2780070
Conc: 46.08 ng/ml



#23 AR-1248-3

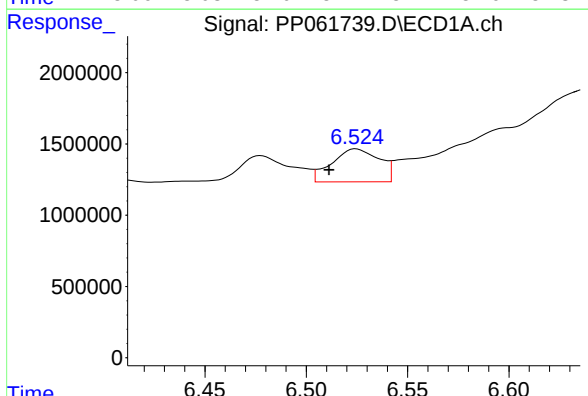
R.T.: 6.076 min
Delta R.T.: -0.029 min
Response: 1380630
Conc: 28.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



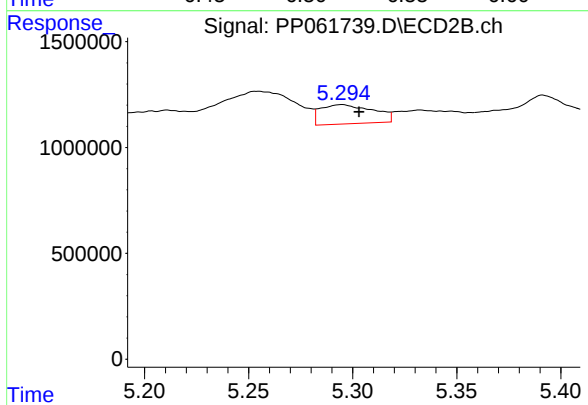
#23 AR-1248-3

R.T.: 5.132 min
Delta R.T.: 0.004 min
Response: 1587623
Conc: 25.46 ng/ml



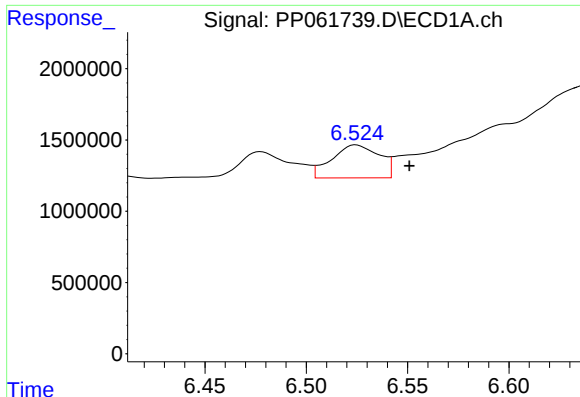
#24 AR-1248-4

R.T.: 6.525 min
Delta R.T.: 0.013 min
Response: 3784897
Conc: 73.95 ng/ml



#24 AR-1248-4

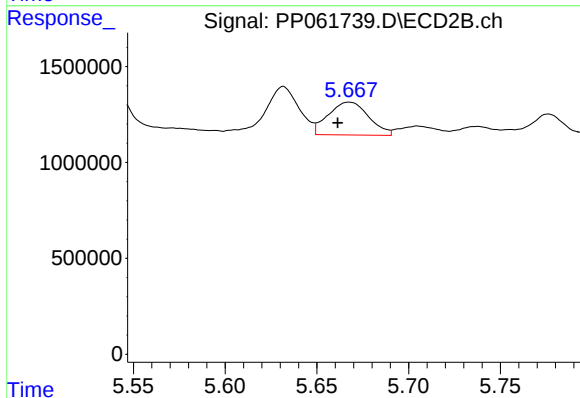
R.T.: 5.295 min
Delta R.T.: -0.008 min
Response: 1600882
Conc: 22.58 ng/ml



#25 AR-1248-5

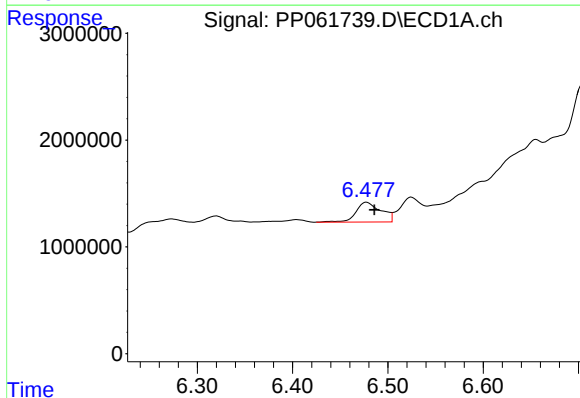
R.T.: 6.525 min
Delta R.T.: -0.026 min
Response: 3784897
Conc: 72.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



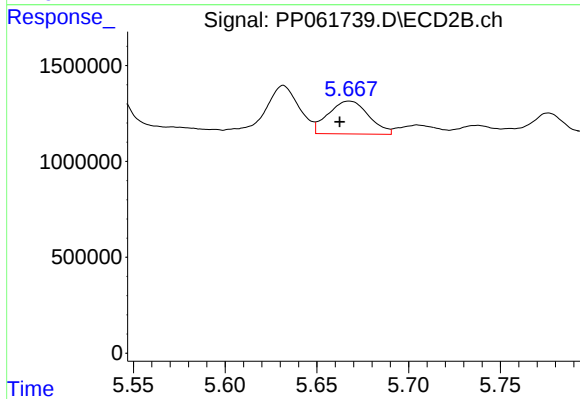
#25 AR-1248-5

R.T.: 5.668 min
Delta R.T.: 0.006 min
Response: 2629243
Conc: 29.31 ng/ml



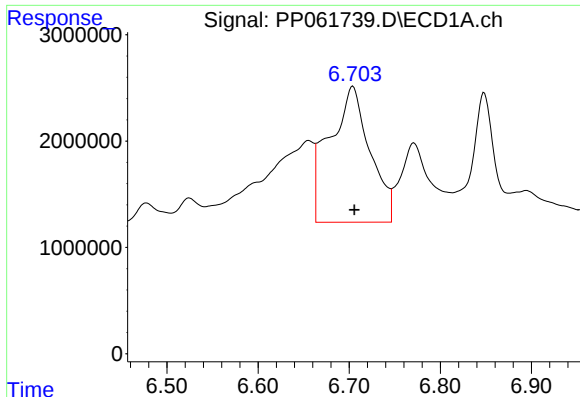
#26 AR-1254-1

R.T.: 6.478 min
Delta R.T.: -0.008 min
Response: 3379619
Conc: 58.39 ng/ml



#26 AR-1254-1

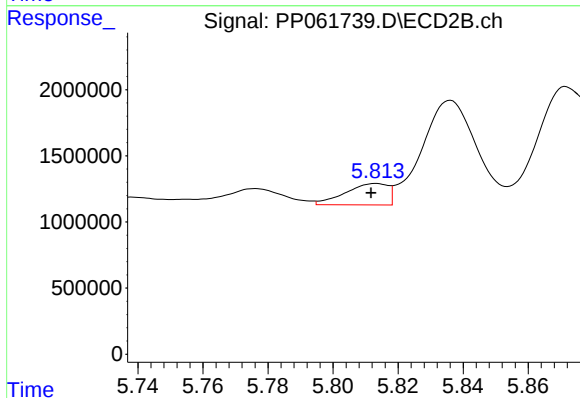
R.T.: 5.668 min
Delta R.T.: 0.005 min
Response: 2629243
Conc: 26.19 ng/ml



#27 AR-1254-2

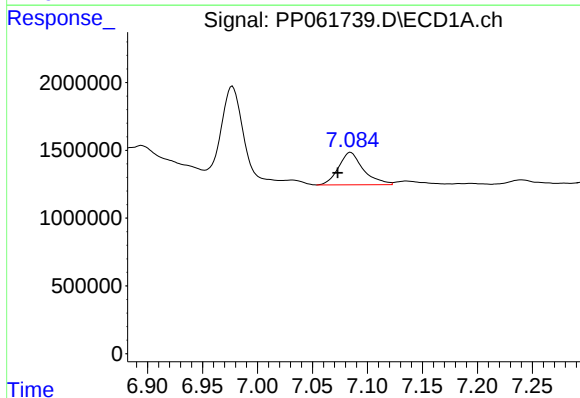
R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 39472759
Conc: 456.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



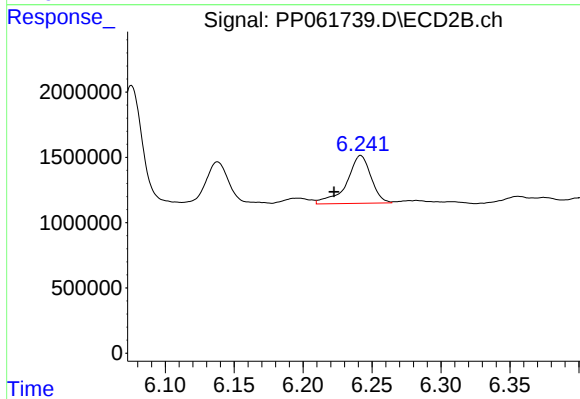
#27 AR-1254-2

R.T.: 5.813 min
Delta R.T.: 0.002 min
Response: 1479060
Conc: 16.24 ng/ml



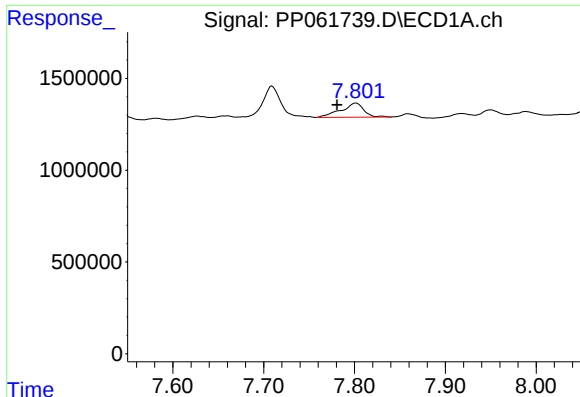
#28 AR-1254-3

R.T.: 7.085 min
Delta R.T.: 0.012 min
Response: 3757934
Conc: 44.18 ng/ml



#28 AR-1254-3

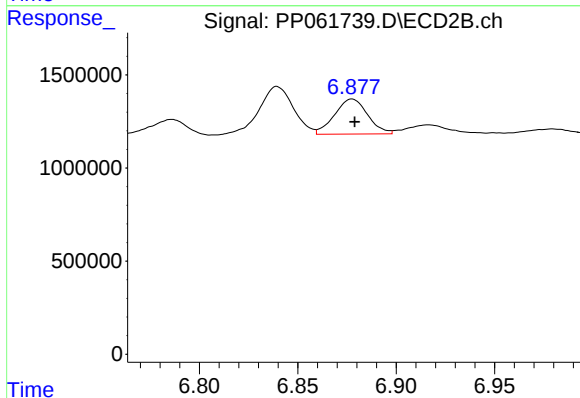
R.T.: 6.242 min
Delta R.T.: 0.019 min
Response: 4507418
Conc: 32.54 ng/ml



#30 AR-1254-5

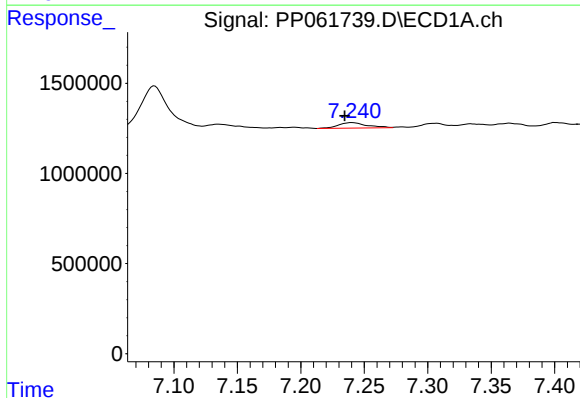
R.T.: 7.802 min
Delta R.T.: 0.021 min
Response: 1344699
Conc: 21.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



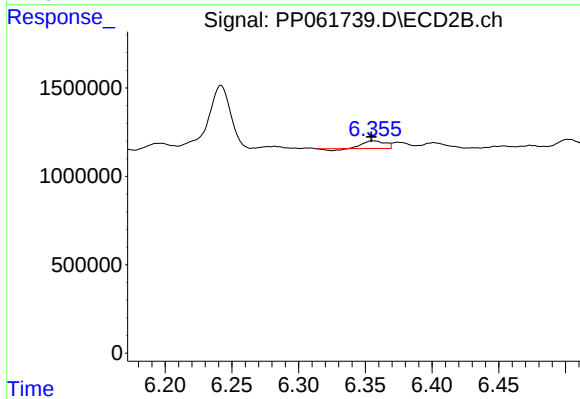
#30 AR-1254-5

R.T.: 6.878 min
Delta R.T.: -0.001 min
Response: 2210839
Conc: 18.81 ng/ml



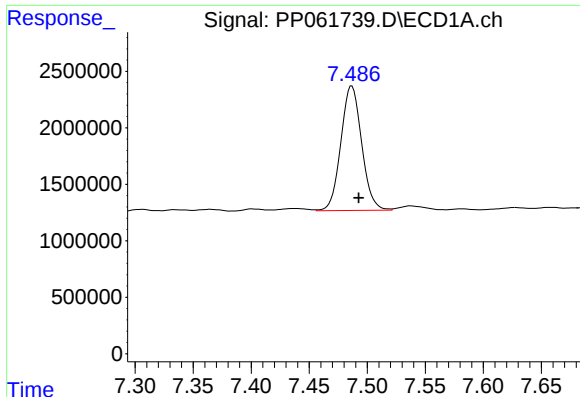
#31 AR-1260-1

R.T.: 7.240 min
Delta R.T.: 0.006 min
Response: 482266
Conc: 6.95 ng/ml



#31 AR-1260-1

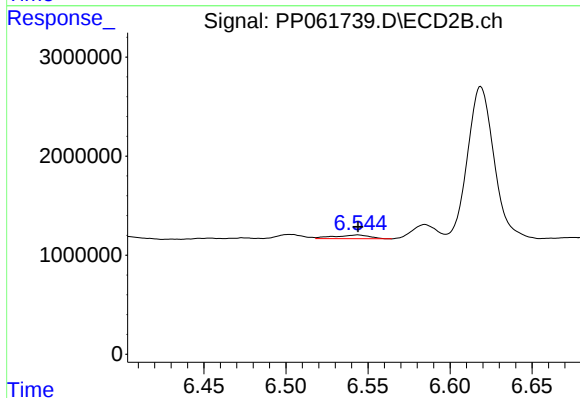
R.T.: 6.356 min
Delta R.T.: 0.001 min
Response: 446167
Conc: 4.44 ng/ml



#32 AR-1260-2

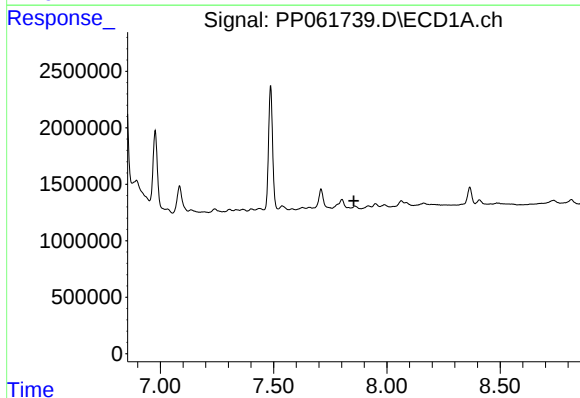
R.T.: 7.487 min
Delta R.T.: -0.006 min
Response: 13727500
Conc: 183.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



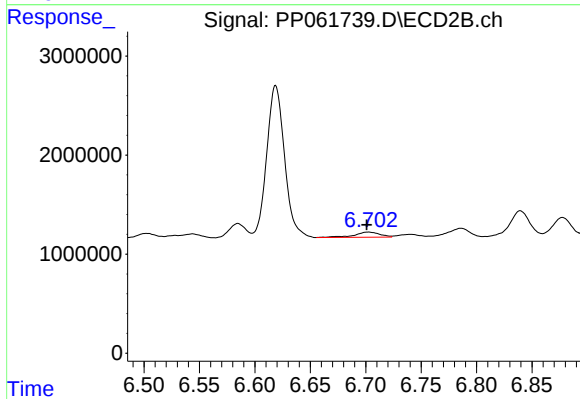
#32 AR-1260-2

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 563654
Conc: 4.87 ng/ml



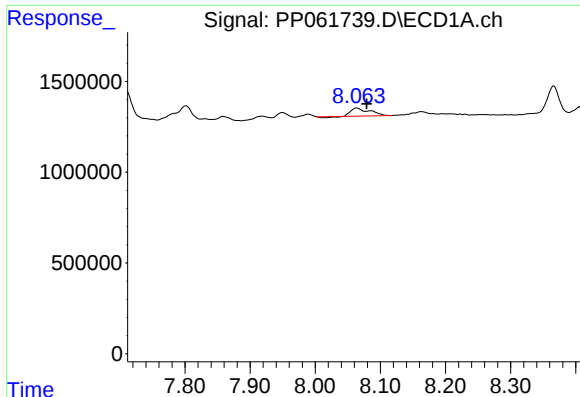
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.854 min
Response: 0
Conc: N.D.



#33 AR-1260-3

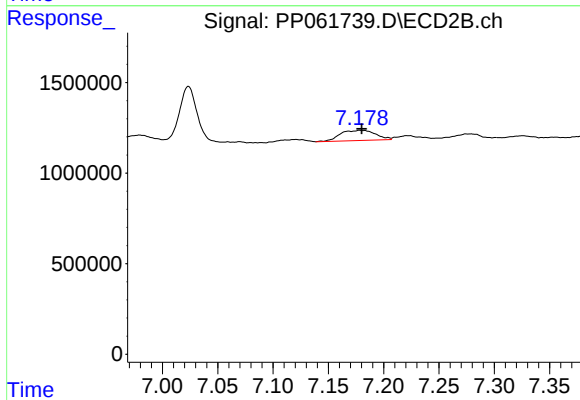
R.T.: 6.702 min
Delta R.T.: 0.002 min
Response: 837458
Conc: 7.64 ng/ml



#34 AR-1260-4

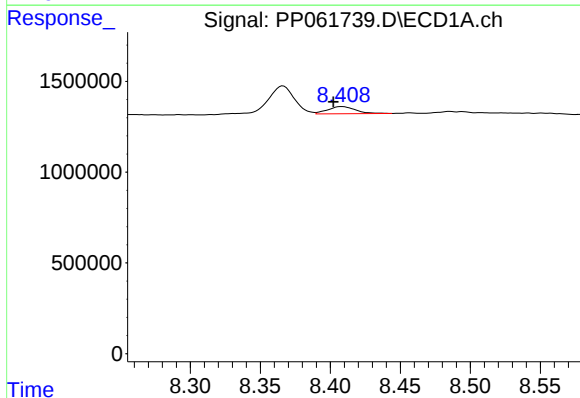
R.T.: 8.064 min
Delta R.T.: -0.015 min
Response: 841189
Conc: 14.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



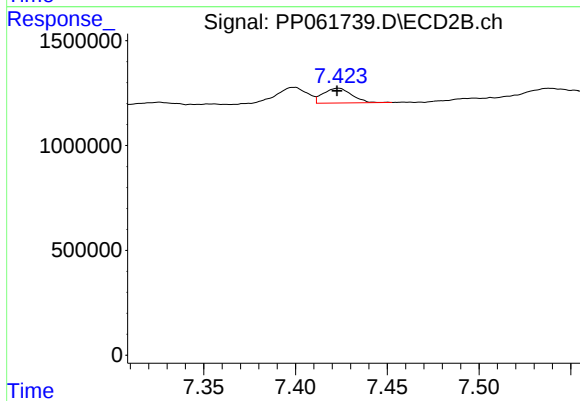
#34 AR-1260-4

R.T.: 7.179 min
Delta R.T.: -0.001 min
Response: 1236416
Conc: 15.08 ng/ml



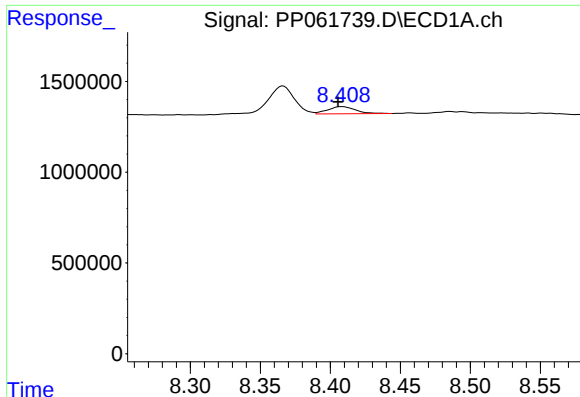
#35 AR-1260-5

R.T.: 8.408 min
Delta R.T.: 0.006 min
Response: 548695
Conc: 5.55 ng/ml



#35 AR-1260-5

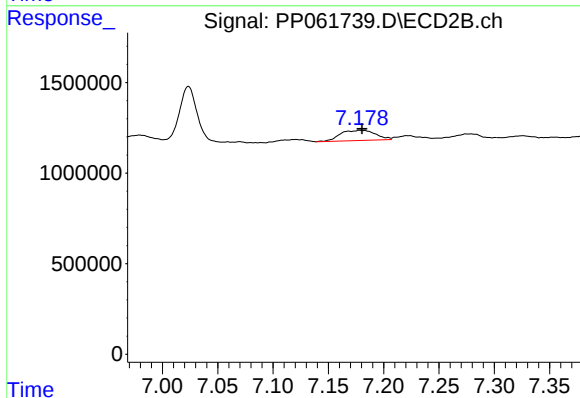
R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 759692
Conc: 4.40 ng/ml



#37 AR-1262-2

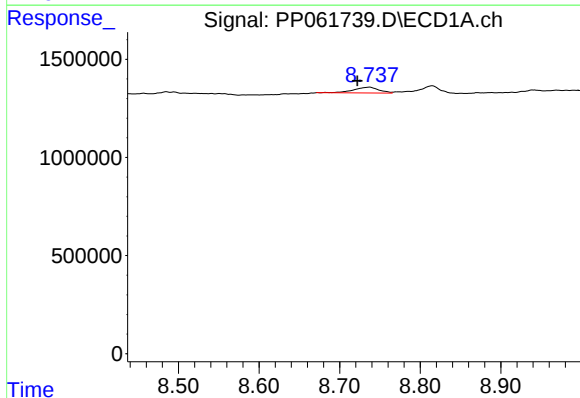
R.T.: 8.408 min
Delta R.T.: 0.003 min
Response: 548695
Conc: 4.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



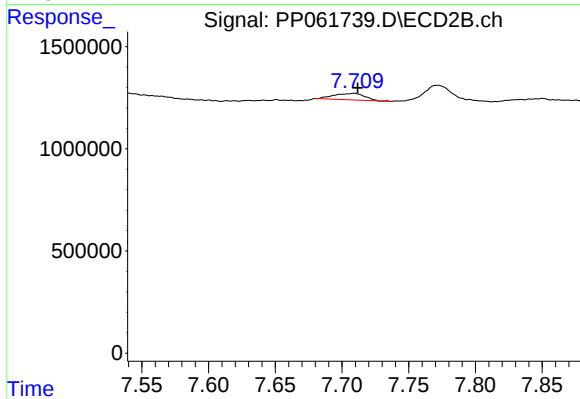
#37 AR-1262-2

R.T.: 7.179 min
Delta R.T.: -0.002 min
Response: 1236416
Conc: 10.88 ng/ml



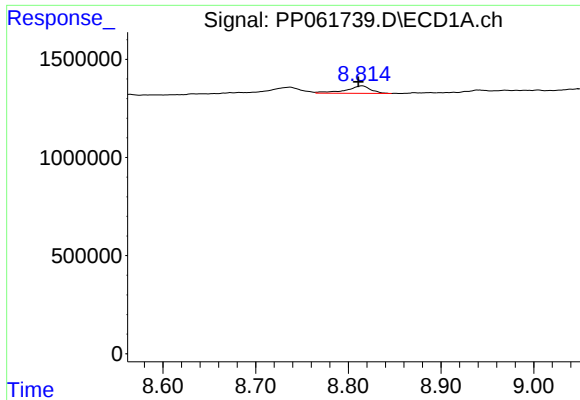
#38 AR-1262-3

R.T.: 8.737 min
Delta R.T.: 0.015 min
Response: 650715
Conc: 7.77 ng/ml



#38 AR-1262-3

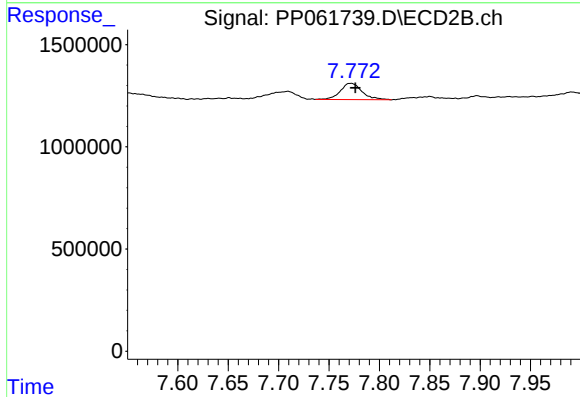
R.T.: 7.709 min
Delta R.T.: -0.003 min
Response: 504436
Conc: 5.79 ng/ml



#39 AR-1262-4

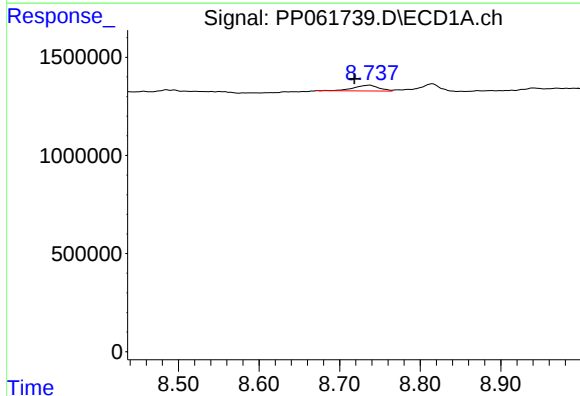
R.T.: 8.815 min
Delta R.T.: 0.004 min
Response: 723064
Conc: 10.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



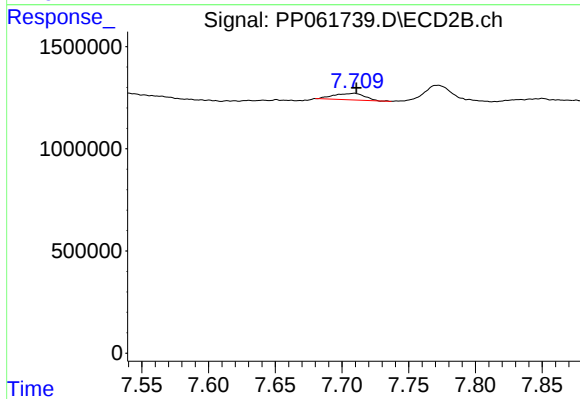
#39 AR-1262-4

R.T.: 7.772 min
Delta R.T.: -0.005 min
Response: 1192744
Conc: 7.97 ng/ml



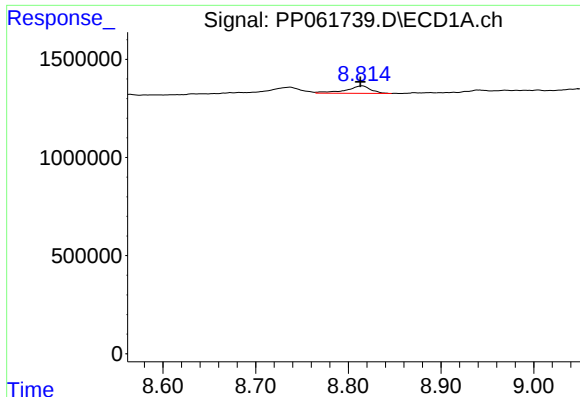
#41 AR-1268-1

R.T.: 8.737 min
Delta R.T.: 0.018 min
Response: 650715
Conc: 4.20 ng/ml



#41 AR-1268-1

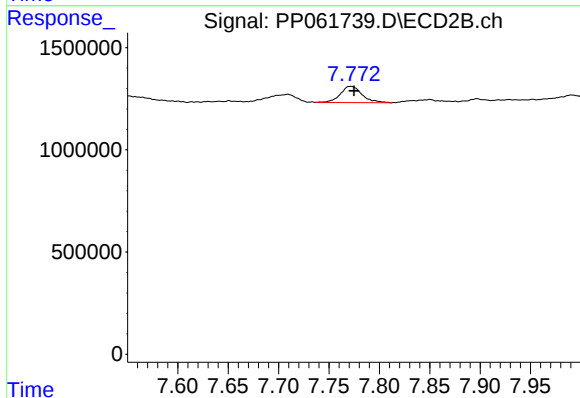
R.T.: 7.709 min
Delta R.T.: -0.002 min
Response: 504436
Conc: 2.07 ng/ml



#42 AR-1268-2

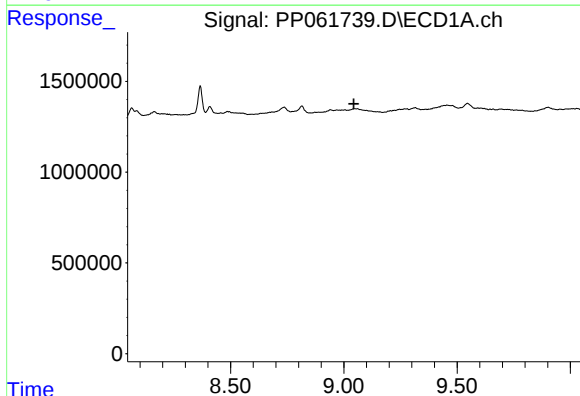
R.T.: 8.815 min
Delta R.T.: 0.002 min
Response: 723064
Conc: 4.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



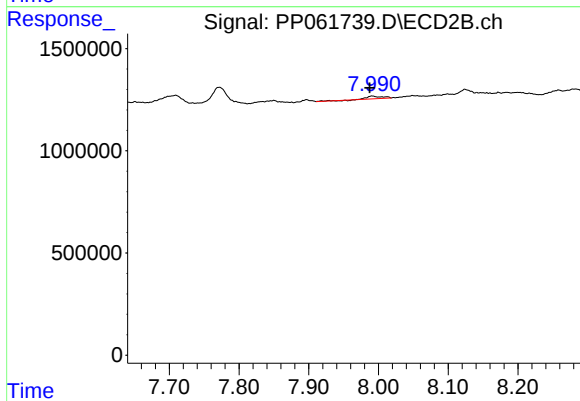
#42 AR-1268-2

R.T.: 7.772 min
Delta R.T.: -0.003 min
Response: 1192744
Conc: 5.45 ng/ml



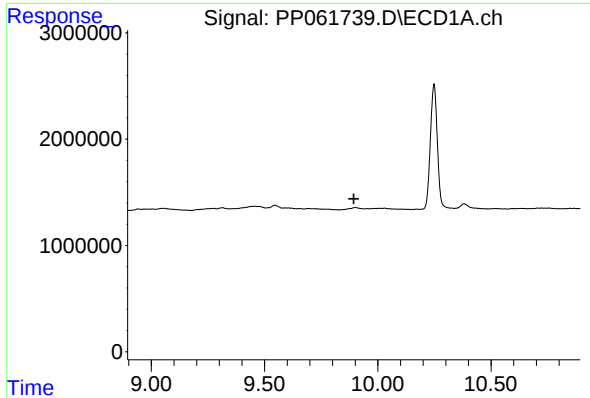
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.044 min
Response: 0
Conc: N.D.



#43 AR-1268-3

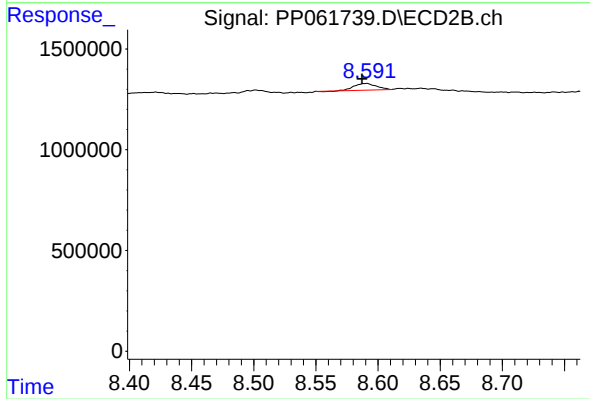
R.T.: 7.991 min
Delta R.T.: 0.003 min
Response: 181580
Conc: 0.90 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.590 min
Delta R.T.: 0.003 min
Response: 407457
Conc: 0.70 ng/ml