

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111723\
 Data File : PP061709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2023 11:21
 Operator : YP\AJ
 Sample : 05434-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 00:21:13 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	3.729	30993224	46840917	23.519	22.264
2)	SA Decachlor...	10.247	8.861	25762367	35177328	25.518	21.553
Target Compounds							
4)	L1 AR-1016-2	5.655	4.877	1042142	896772	14.619	9.479 #
5)	L1 AR-1016-3	0.000	5.045	0	384438	N.D.	7.846 #
6)	L1 AR-1016-4	5.782f	5.088	1258935	459904	34.502	10.603 #
7)	L1 AR-1016-5	0.000	5.309	0	1367336	N.D.	25.814 #
8)	L2 AR-1221-1	4.672	0.000	2786138	0	173.046	N.D. #
9)	L2 AR-1221-2	4.761	4.019f	366533	4601437	30.176	232.863 #
12)	L3 AR-1232-2	0.000	4.877	0	896772	N.D.	21.549 #
13)	L3 AR-1232-3	5.655	5.045	1042142	384438	35.301	17.903 #
14)	L3 AR-1232-4	5.782f	0.000	1258935	0	87.687	N.D. #
15)	L3 AR-1232-5	5.906	5.309	259182	1367336	19.839	60.995 #
17)	L4 AR-1242-2	5.655	4.877	1042142	896772	17.845	11.574 #
18)	L4 AR-1242-3	0.000	5.045	0	384438	N.D.	9.493 #
19)	L4 AR-1242-4	5.782f	0.000	1258935	0	41.163	N.D. #
20)	L4 AR-1242-5	6.524f	5.667	3861501	3802666	125.153	80.458 #
21)	L5 AR-1248-1	5.655f	0.000	1042142	0	38.419	N.D. #
22)	L5 AR-1248-2	5.906	5.088	259182	459904	5.889	7.623 #
24)	L5 AR-1248-4	6.524	5.309	3861501	1367336	75.450	19.286 #
25)	L5 AR-1248-5	6.524f	5.667	3861501	3802666	74.269	42.390 #
26)	L6 AR-1254-1	6.493	5.667	2841609	3802666	49.092	37.874
27)	L6 AR-1254-2	6.713	5.814	2786536	1009794	32.235	11.089 #
28)	L6 AR-1254-3	7.078	6.224	2703243	3279114	31.782	23.670 #
29)	L6 AR-1254-4	7.362	6.456	1042295	494304	19.911	7.349 #
30)	L6 AR-1254-5	7.800f	6.878	4234930	8484838	67.477	72.188
31)	L7 AR-1260-1	7.241	6.356	2024807	1562421	29.186	15.531 #
32)	L7 AR-1260-2	7.493	6.546	4861479	1249185	64.900	10.793 #
33)	L7 AR-1260-3	7.859	6.704	582686	1896394	11.397	17.303 #
34)	L7 AR-1260-4	8.070	7.181	1319189	1893335	22.156	23.098
35)	L7 AR-1260-5	8.408	7.425	1240995	1712702	12.557	9.925
36)	L8 AR-1262-1	7.917	6.979	3101019	724839	92.978	13.585 #
37)	L8 AR-1262-2	8.408	7.181	1240995	1893335	10.666	16.662 #
38)	L8 AR-1262-3	8.734	7.712	936986	979196	11.193	11.248
39)	L8 AR-1262-4	8.813	7.775	969904	2287604	14.087	15.284
40)	L8 AR-1262-5	0.000	8.283	0	301044	N.D.	5.101 #
41)	L9 AR-1268-1	8.734f	7.712	936986	979196	6.054	4.010 #
42)	L9 AR-1268-2	8.813	7.775	969904	2287604	6.682	10.444 #
43)	L9 AR-1268-3	0.000	7.992	0	981958	N.D.	4.852 #
44)	L9 AR-1268-4	0.000	8.283	0	301044	N.D.	4.384 #
45)	L9 AR-1268-5	9.899	8.589	467096	636976	1.360	1.101

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111723\
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Acq On : 17 Nov 2023 11:21
Operator : YP\AJ
Sample : 05434-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 00:21:13 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
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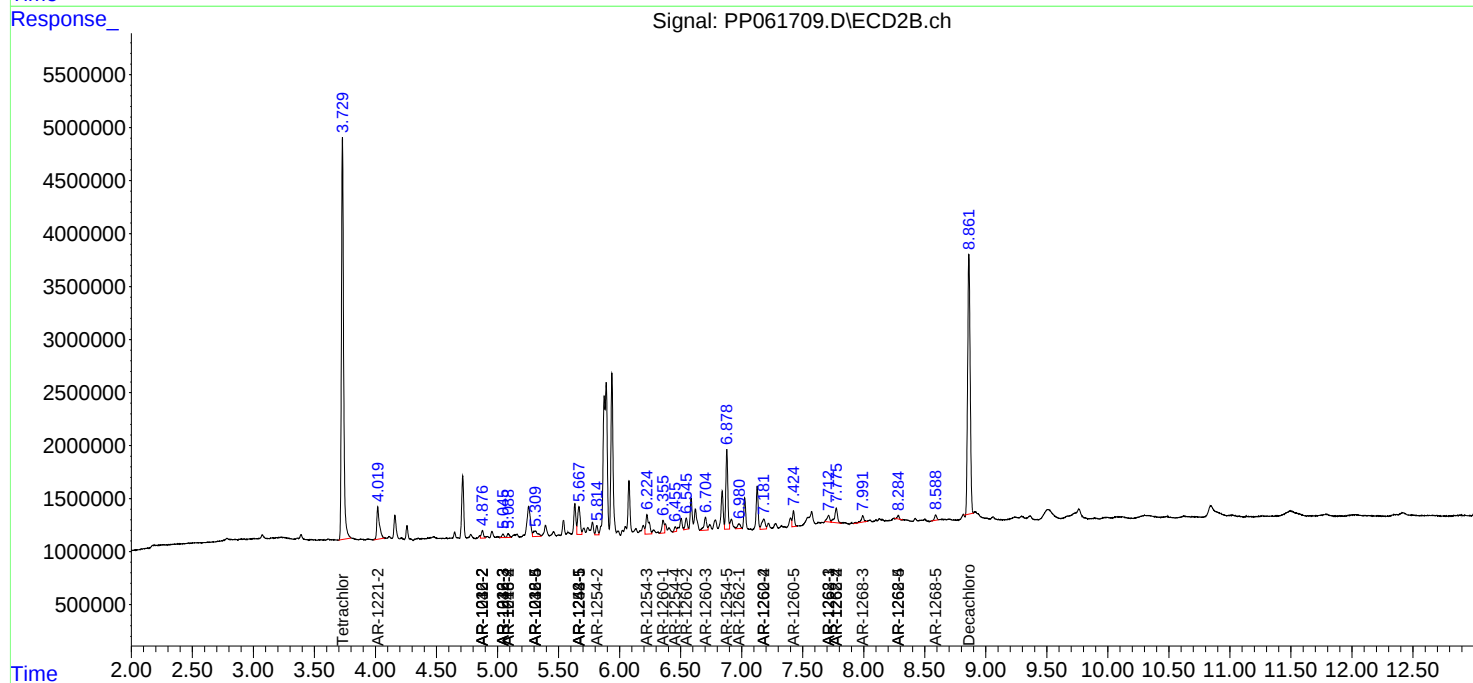
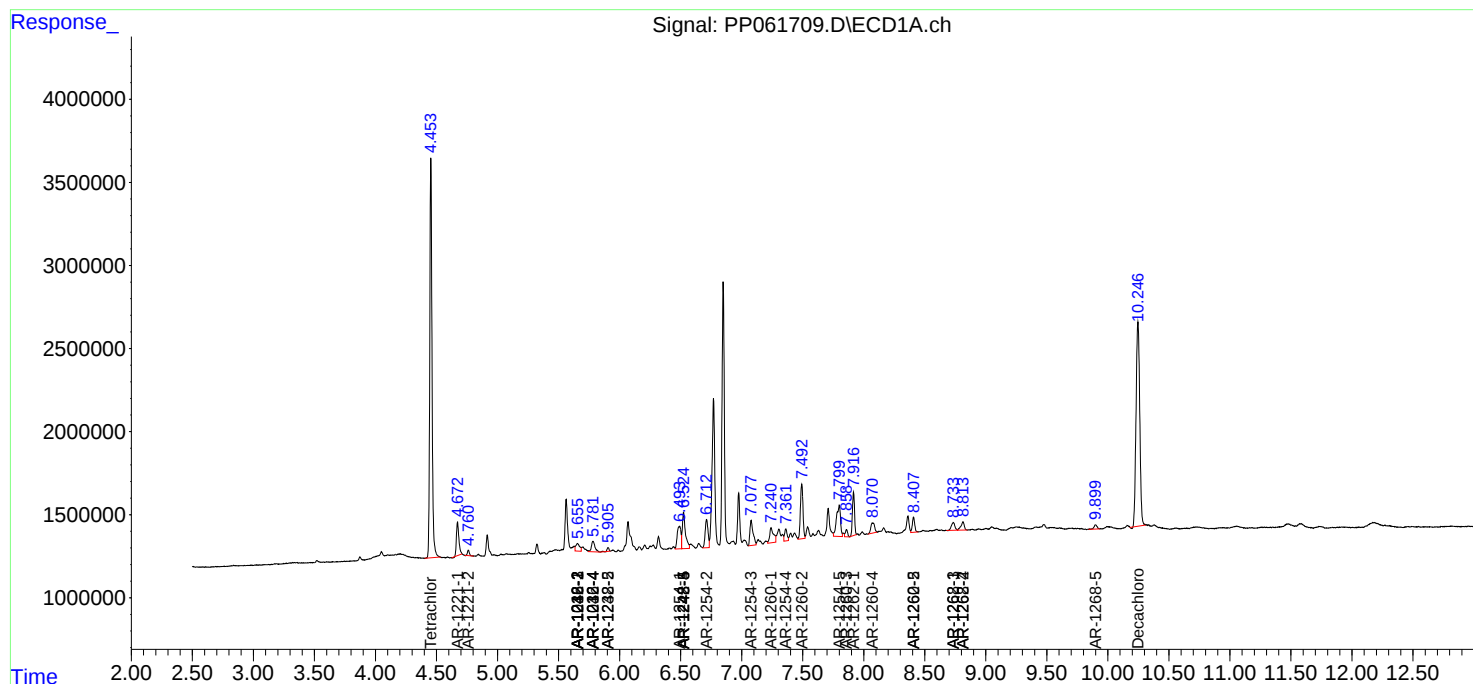
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

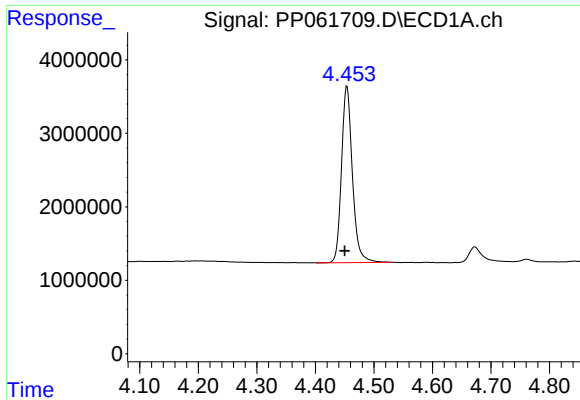
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111723\
Data File : PP061709.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2023 11:21
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

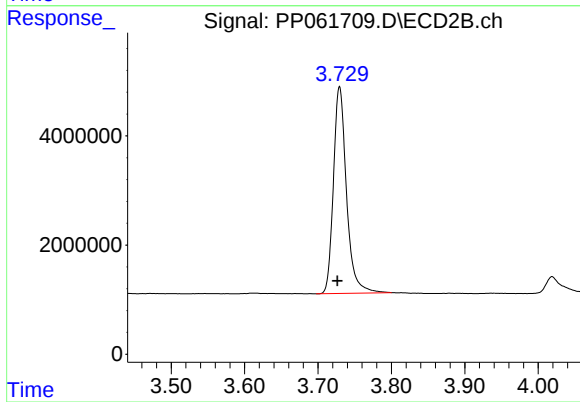




#1 Tetrachloro-m-xylene

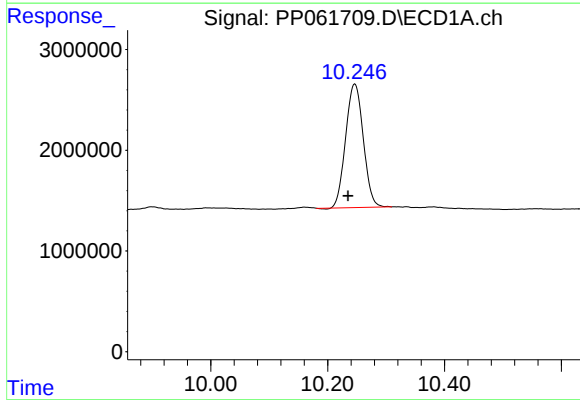
R.T.: 4.454 min
Delta R.T.: 0.004 min
Response: 30993224
Conc: 23.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



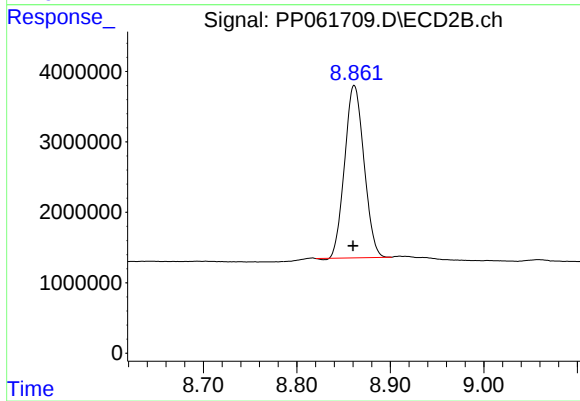
#1 Tetrachloro-m-xylene

R.T.: 3.729 min
Delta R.T.: 0.003 min
Response: 46840917
Conc: 22.26 ng/ml



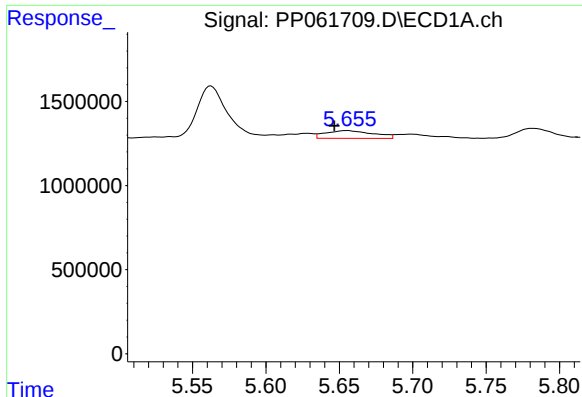
#2 Decachlorobiphenyl

R.T.: 10.247 min
Delta R.T.: 0.012 min
Response: 25762367
Conc: 25.52 ng/ml



#2 Decachlorobiphenyl

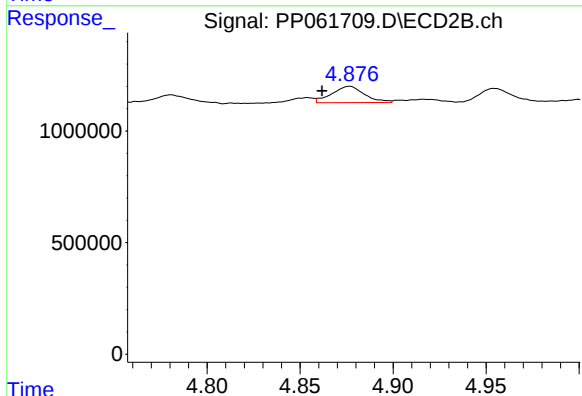
R.T.: 8.861 min
Delta R.T.: 0.001 min
Response: 35177328
Conc: 21.55 ng/ml



#4 AR-1016-2

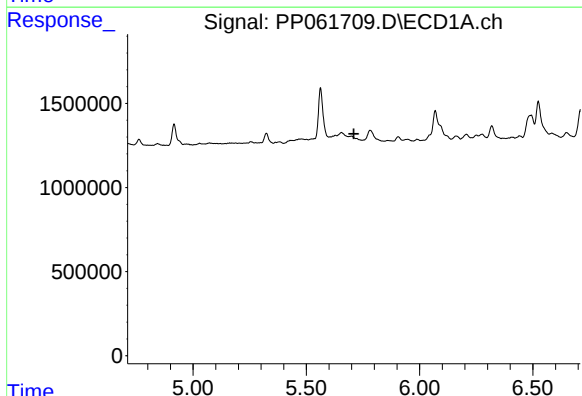
R.T.: 5.655 min
Delta R.T.: 0.009 min
Response: 1042142
Conc: 14.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



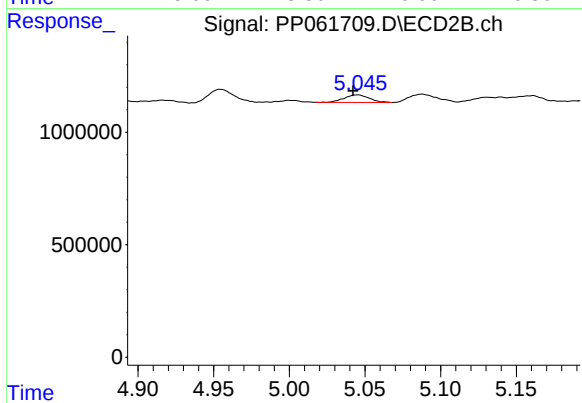
#4 AR-1016-2

R.T.: 4.877 min
Delta R.T.: 0.015 min
Response: 896772
Conc: 9.48 ng/ml



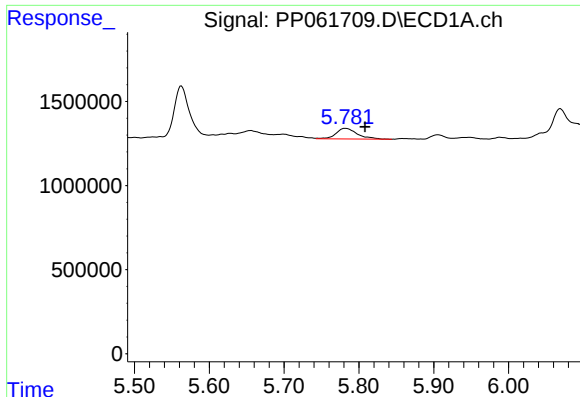
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.709 min
Response: 0
Conc: N.D.



#5 AR-1016-3

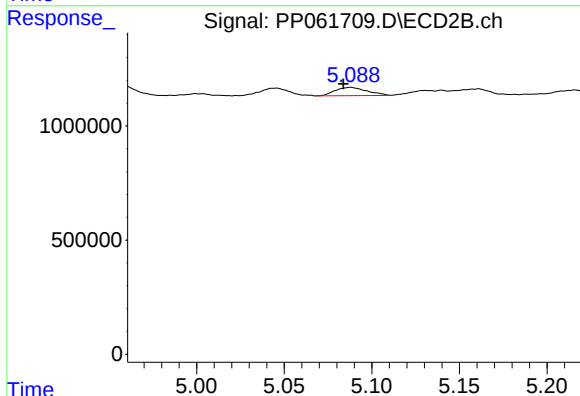
R.T.: 5.045 min
Delta R.T.: 0.003 min
Response: 384438
Conc: 7.85 ng/ml



#6 AR-1016-4

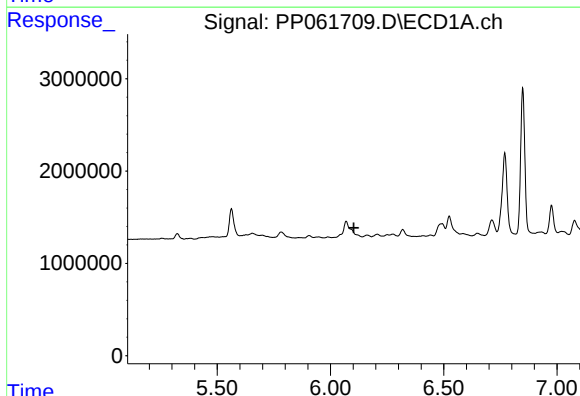
R.T.: 5.782 min
Delta R.T.: -0.026 min
Response: 1258935
Conc: 34.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



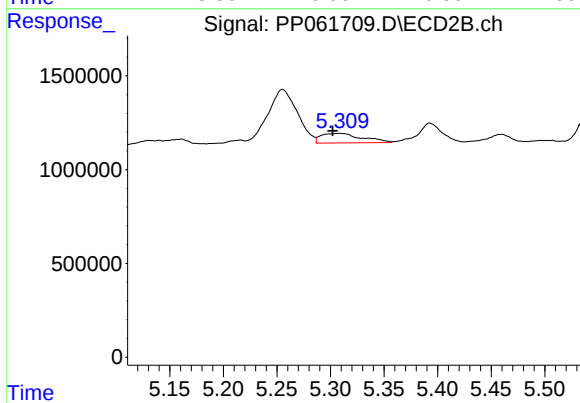
#6 AR-1016-4

R.T.: 5.088 min
Delta R.T.: 0.004 min
Response: 459904
Conc: 10.60 ng/ml



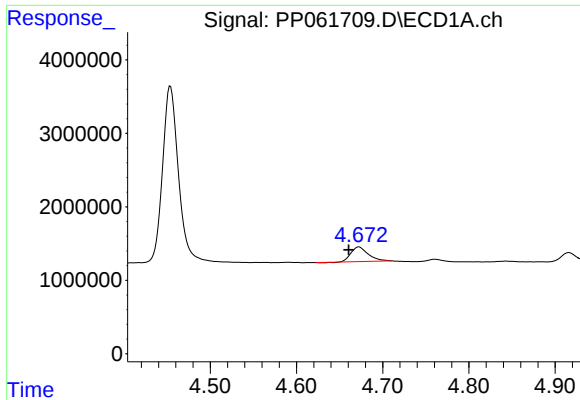
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.103 min
Response: 0
Conc: N.D.



#7 AR-1016-5

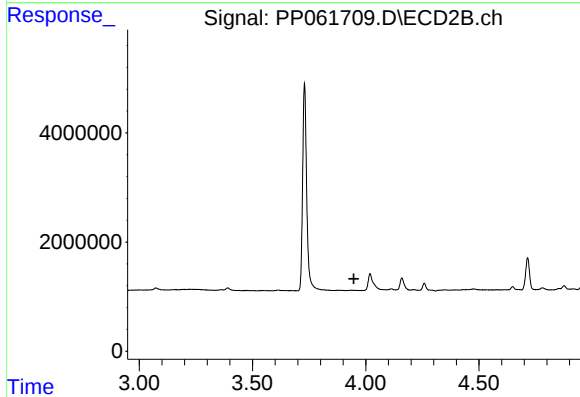
R.T.: 5.309 min
Delta R.T.: 0.007 min
Response: 1367336
Conc: 25.81 ng/ml



#8 AR-1221-1

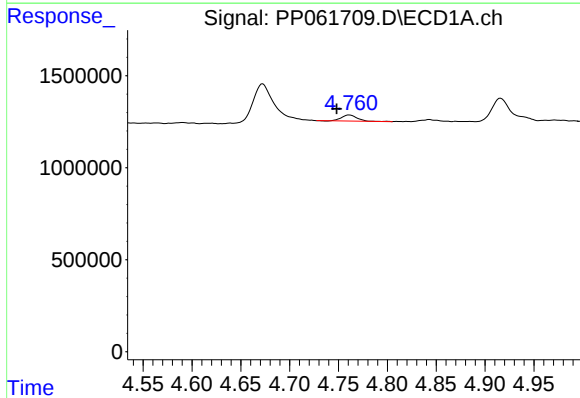
R.T.: 4.672 min
Delta R.T.: 0.012 min
Response: 2786138
Conc: 173.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



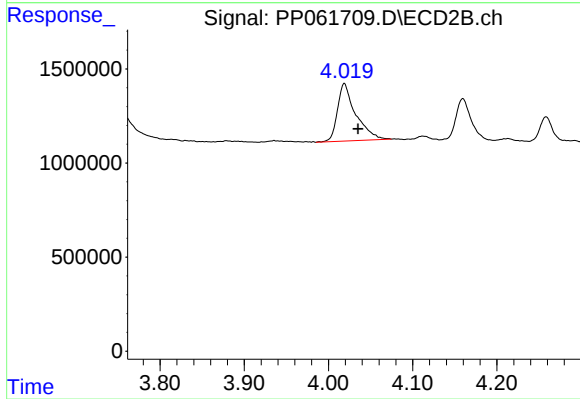
#8 AR-1221-1

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



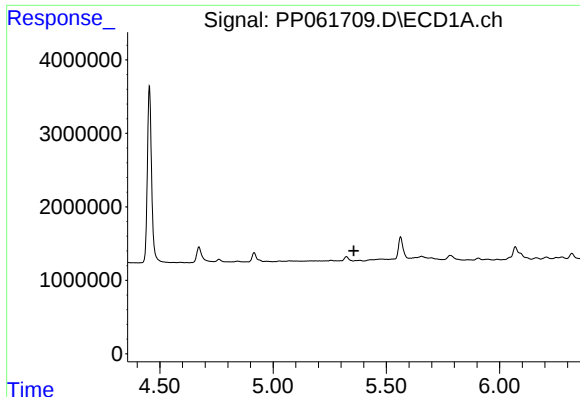
#9 AR-1221-2

R.T.: 4.761 min
Delta R.T.: 0.013 min
Response: 366533
Conc: 30.18 ng/ml



#9 AR-1221-2

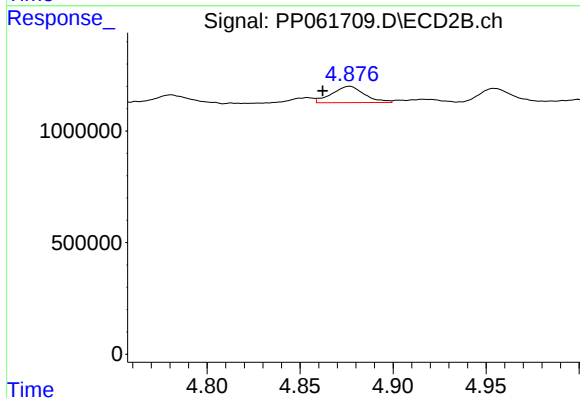
R.T.: 4.019 min
Delta R.T.: -0.016 min
Response: 4601437
Conc: 232.86 ng/ml



#12 AR-1232-2

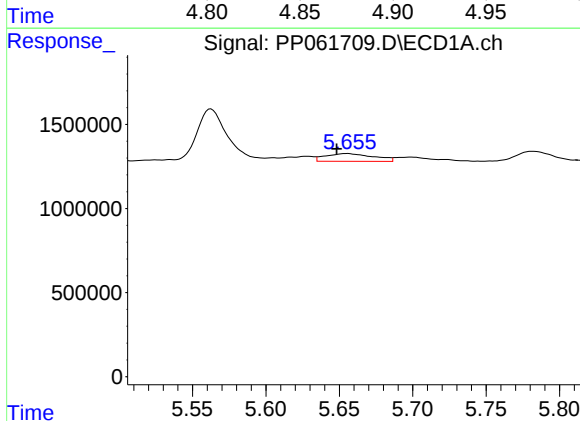
R.T.: 0.000 min
Exp R.T.: 5.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



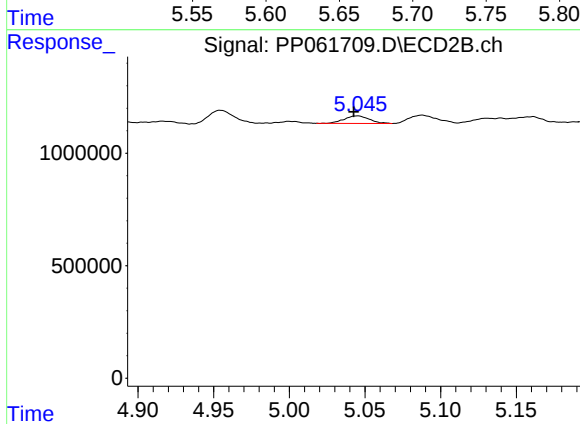
#12 AR-1232-2

R.T.: 4.877 min
Delta R.T.: 0.014 min
Response: 896772
Conc: 21.55 ng/ml



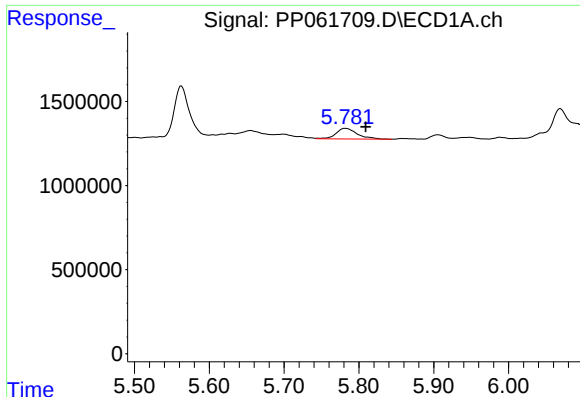
#13 AR-1232-3

R.T.: 5.655 min
Delta R.T.: 0.007 min
Response: 1042142
Conc: 35.30 ng/ml



#13 AR-1232-3

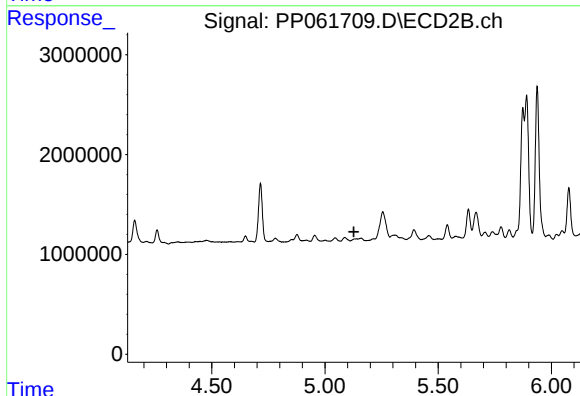
R.T.: 5.045 min
Delta R.T.: 0.003 min
Response: 384438
Conc: 17.90 ng/ml



#14 AR-1232-4

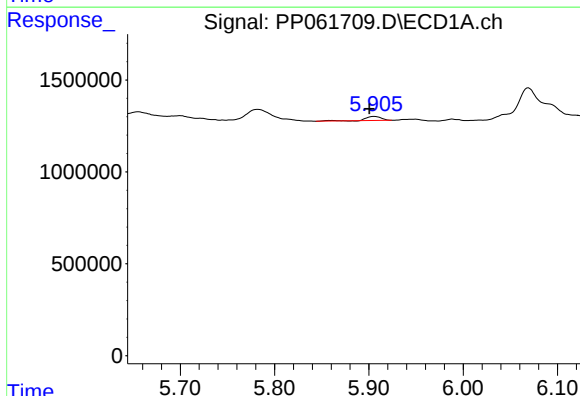
R.T.: 5.782 min
Delta R.T.: -0.027 min
Response: 1258935
Conc: 87.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



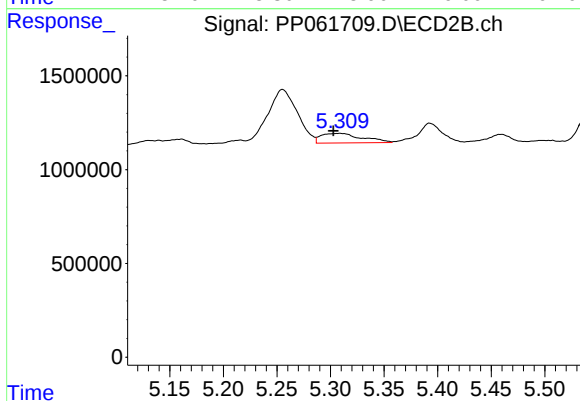
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.128 min
Response: 0
Conc: N.D.



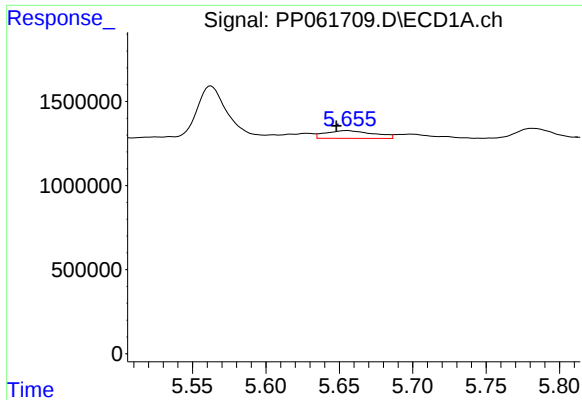
#15 AR-1232-5

R.T.: 5.906 min
Delta R.T.: 0.005 min
Response: 259182
Conc: 19.84 ng/ml



#15 AR-1232-5

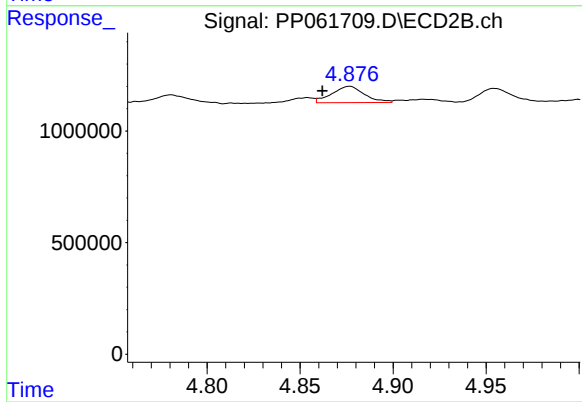
R.T.: 5.309 min
Delta R.T.: 0.006 min
Response: 1367336
Conc: 61.00 ng/ml



#17 AR-1242-2

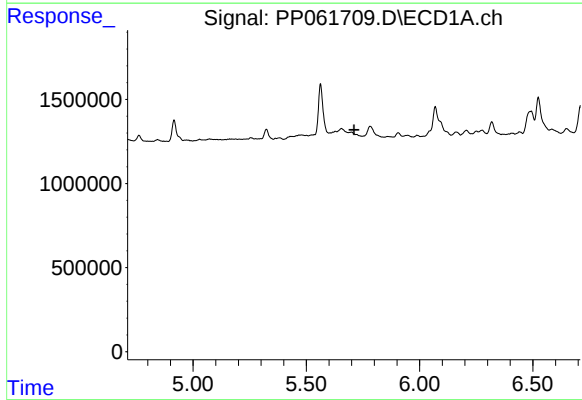
R.T.: 5.655 min
Delta R.T.: 0.007 min
Response: 1042142
Conc: 17.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



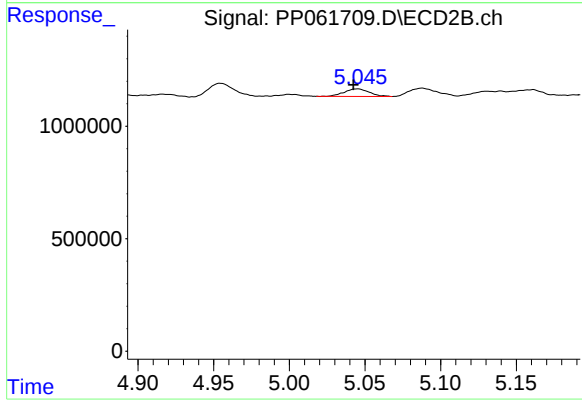
#17 AR-1242-2

R.T.: 4.877 min
Delta R.T.: 0.015 min
Response: 896772
Conc: 11.57 ng/ml



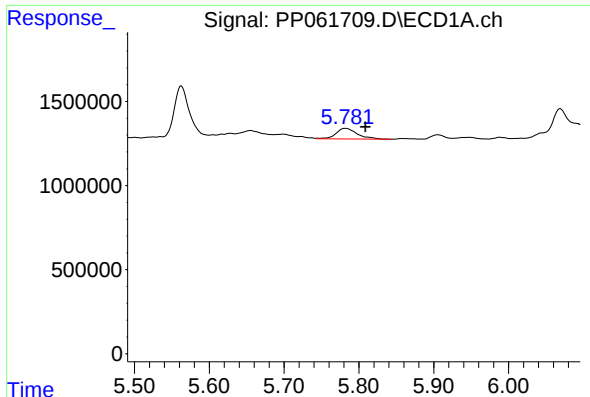
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.711 min
Response: 0
Conc: N.D.



#18 AR-1242-3

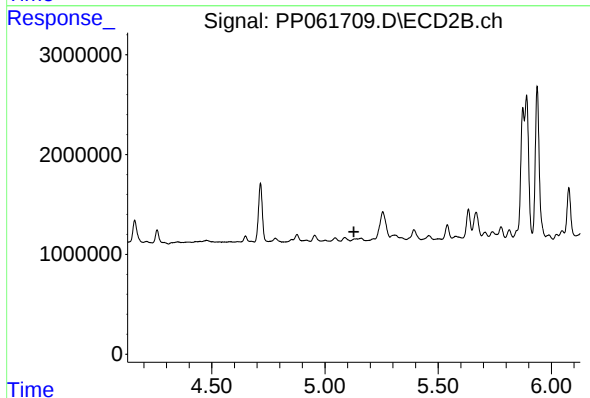
R.T.: 5.045 min
Delta R.T.: 0.003 min
Response: 384438
Conc: 9.49 ng/ml



#19 AR-1242-4

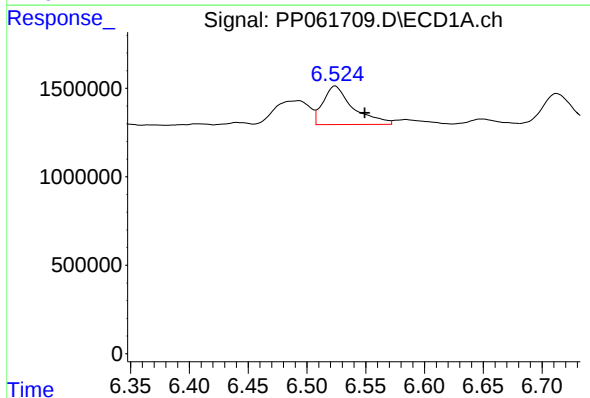
R.T.: 5.782 min
Delta R.T.: -0.027 min
Response: 1258935
Conc: 41.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



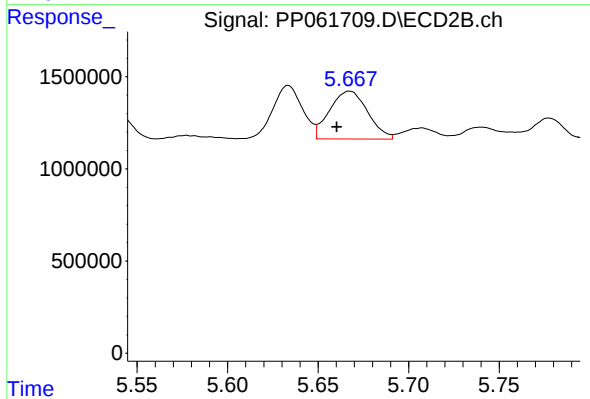
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.127 min
Response: 0
Conc: N.D.



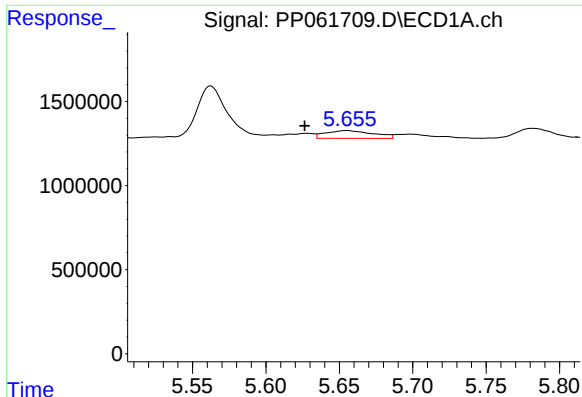
#20 AR-1242-5

R.T.: 6.524 min
Delta R.T.: -0.025 min
Response: 3861501
Conc: 125.15 ng/ml



#20 AR-1242-5

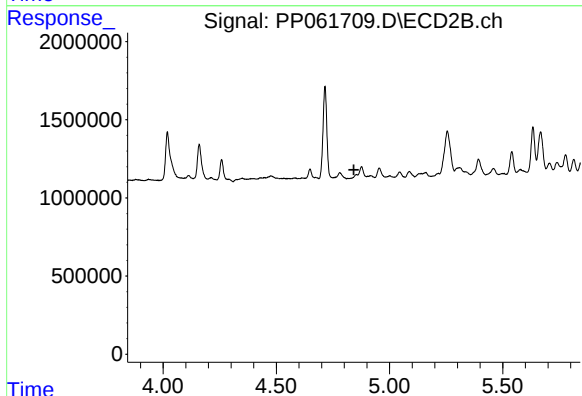
R.T.: 5.667 min
Delta R.T.: 0.007 min
Response: 3802666
Conc: 80.46 ng/ml



#21 AR-1248-1

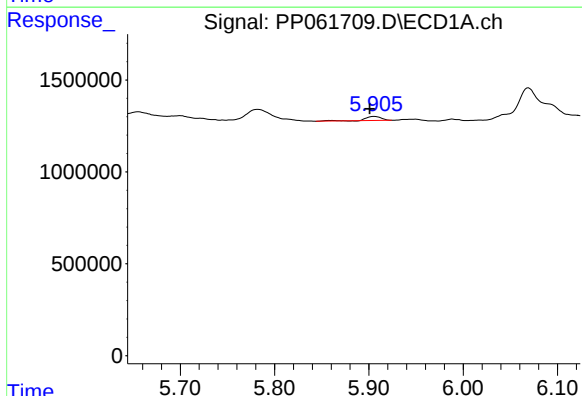
R.T.: 5.655 min
Delta R.T.: 0.029 min
Response: 1042142
Conc: 38.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



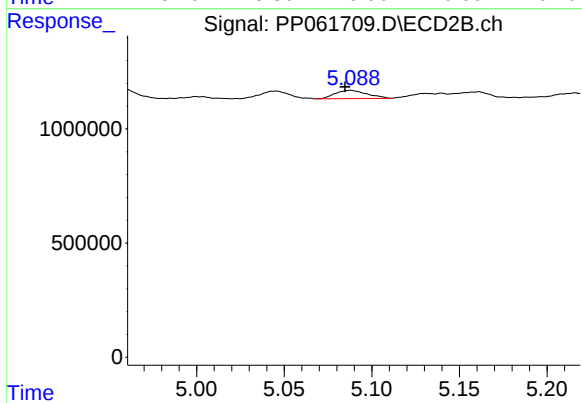
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.843 min
Response: 0
Conc: N.D.



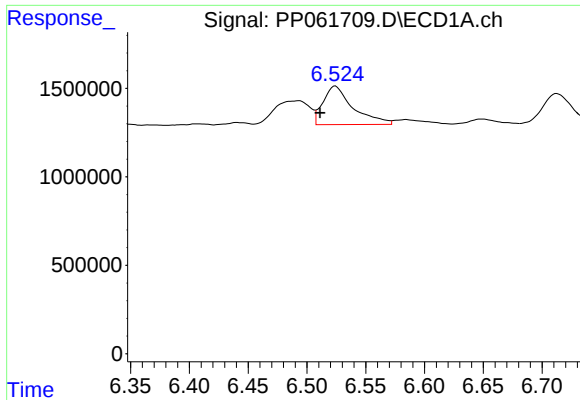
#22 AR-1248-2

R.T.: 5.906 min
Delta R.T.: 0.005 min
Response: 259182
Conc: 5.89 ng/ml



#22 AR-1248-2

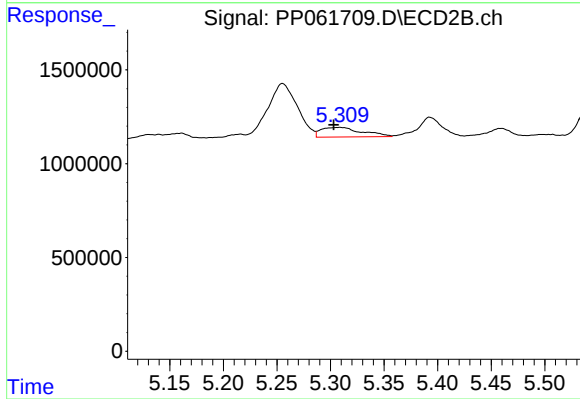
R.T.: 5.088 min
Delta R.T.: 0.003 min
Response: 459904
Conc: 7.62 ng/ml



#24 AR-1248-4

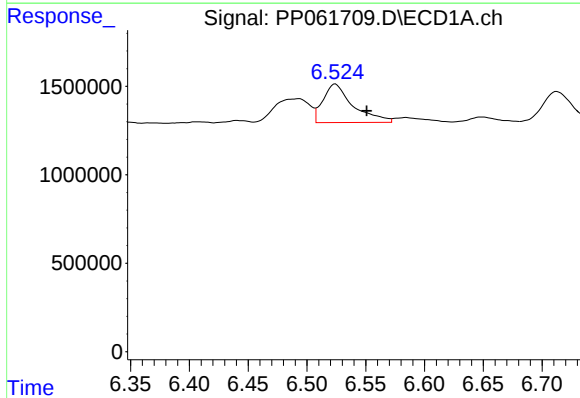
R.T.: 6.524 min
Delta R.T.: 0.013 min
Response: 3861501
Conc: 75.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



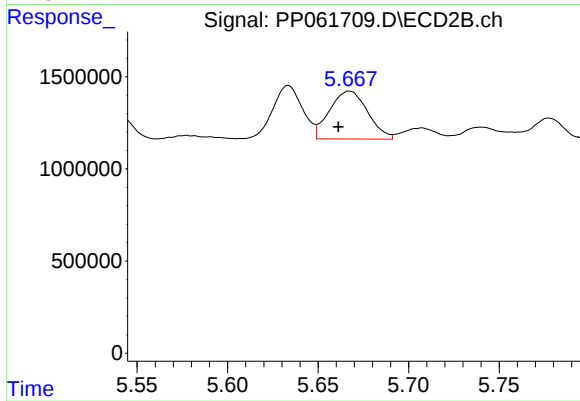
#24 AR-1248-4

R.T.: 5.309 min
Delta R.T.: 0.006 min
Response: 1367336
Conc: 19.29 ng/ml



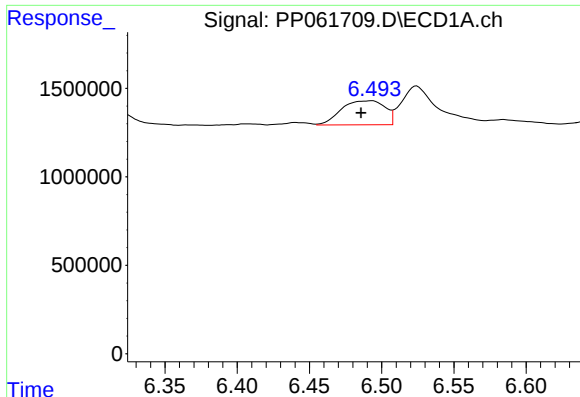
#25 AR-1248-5

R.T.: 6.524 min
Delta R.T.: -0.027 min
Response: 3861501
Conc: 74.27 ng/ml



#25 AR-1248-5

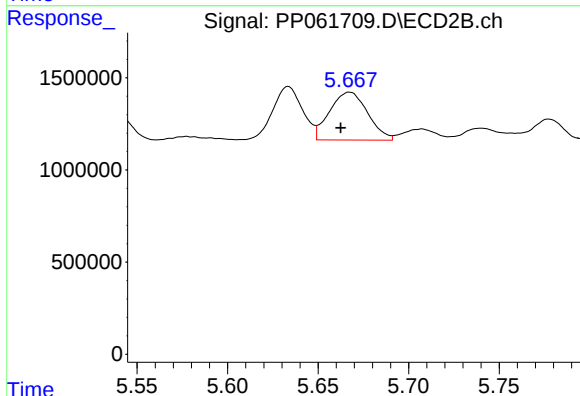
R.T.: 5.667 min
Delta R.T.: 0.006 min
Response: 3802666
Conc: 42.39 ng/ml



#26 AR-1254-1

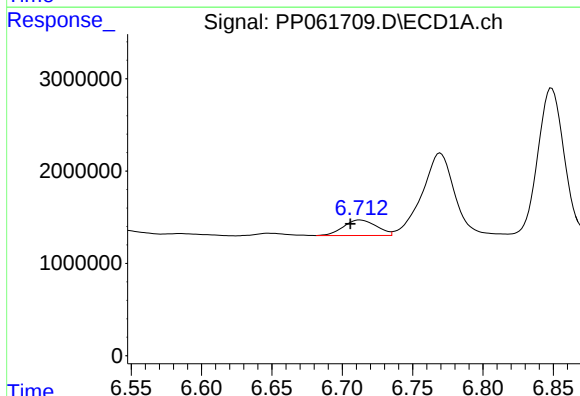
R.T.: 6.493 min
Delta R.T.: 0.007 min
Response: 2841609
Conc: 49.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



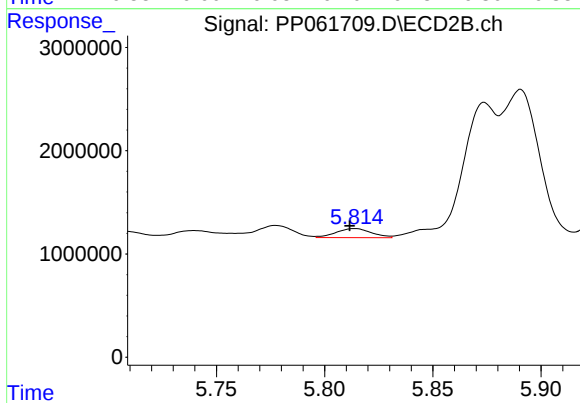
#26 AR-1254-1

R.T.: 5.667 min
Delta R.T.: 0.005 min
Response: 3802666
Conc: 37.87 ng/ml



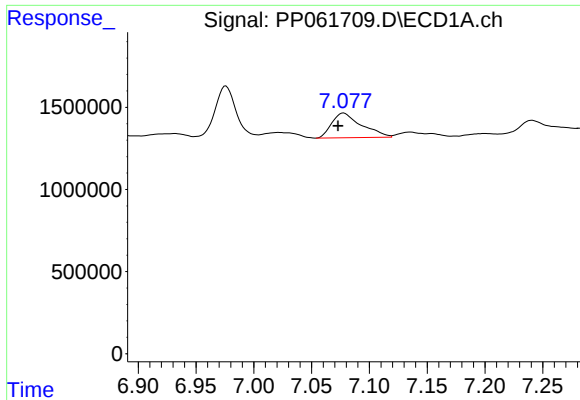
#27 AR-1254-2

R.T.: 6.713 min
Delta R.T.: 0.007 min
Response: 2786536
Conc: 32.23 ng/ml



#27 AR-1254-2

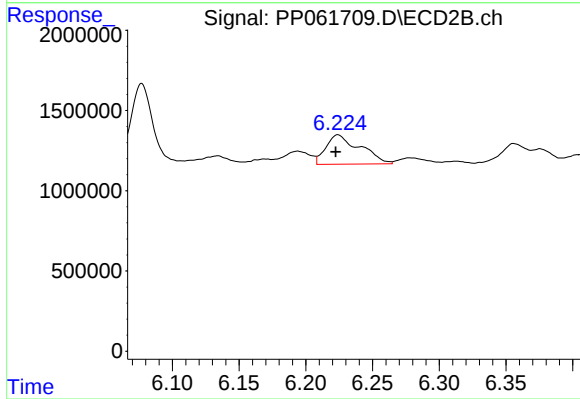
R.T.: 5.814 min
Delta R.T.: 0.002 min
Response: 1009794
Conc: 11.09 ng/ml



#28 AR-1254-3

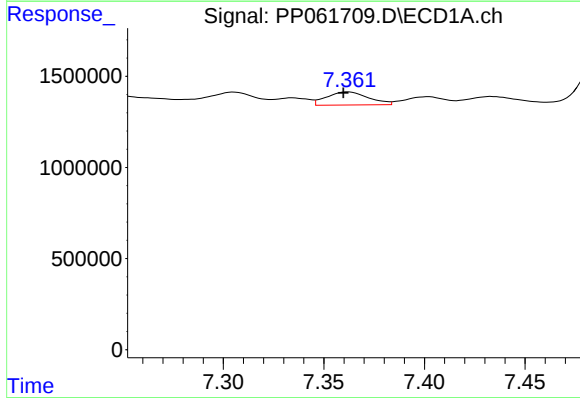
R.T.: 7.078 min
Delta R.T.: 0.005 min
Response: 2703243
Conc: 31.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



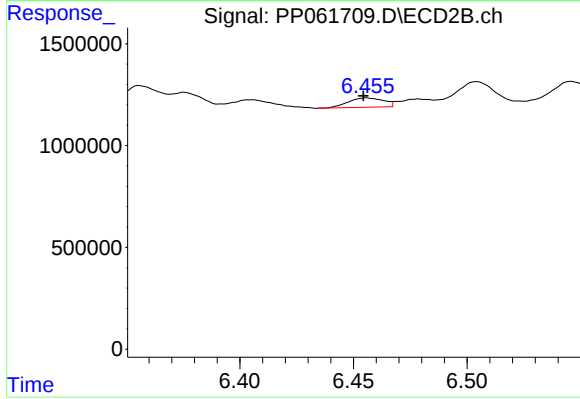
#28 AR-1254-3

R.T.: 6.224 min
Delta R.T.: 0.002 min
Response: 3279114
Conc: 23.67 ng/ml



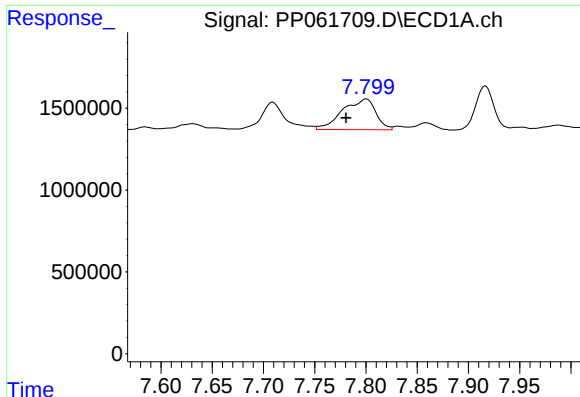
#29 AR-1254-4

R.T.: 7.362 min
Delta R.T.: 0.002 min
Response: 1042295
Conc: 19.91 ng/ml



#29 AR-1254-4

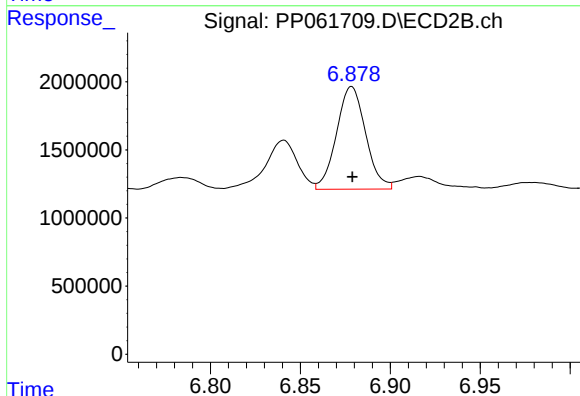
R.T.: 6.456 min
Delta R.T.: 0.001 min
Response: 494304
Conc: 7.35 ng/ml



#30 AR-1254-5

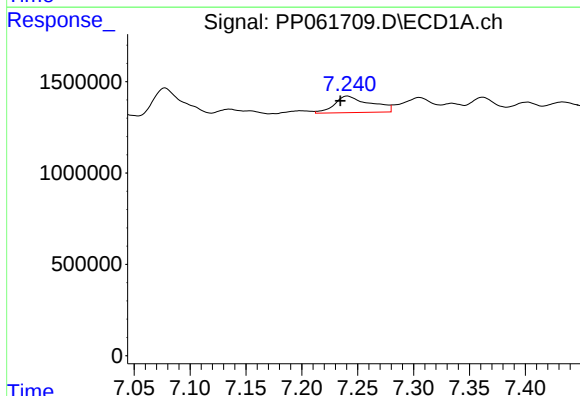
R.T.: 7.800 min
Delta R.T.: 0.020 min
Response: 4234930
Conc: 67.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



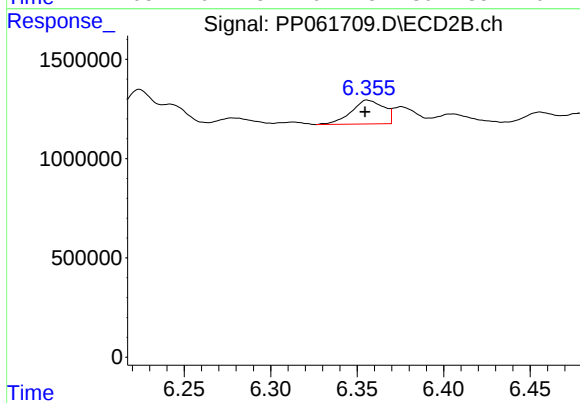
#30 AR-1254-5

R.T.: 6.878 min
Delta R.T.: 0.000 min
Response: 8484838
Conc: 72.19 ng/ml



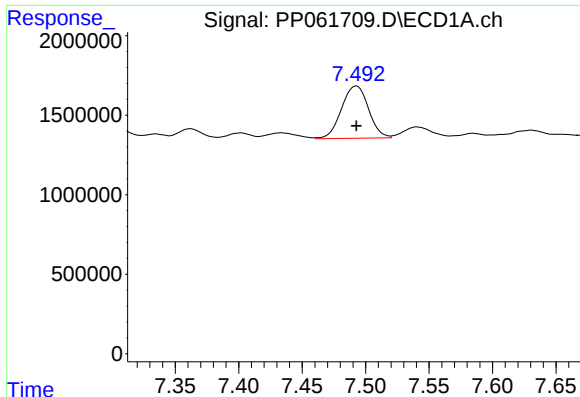
#31 AR-1260-1

R.T.: 7.241 min
Delta R.T.: 0.006 min
Response: 2024807
Conc: 29.19 ng/ml



#31 AR-1260-1

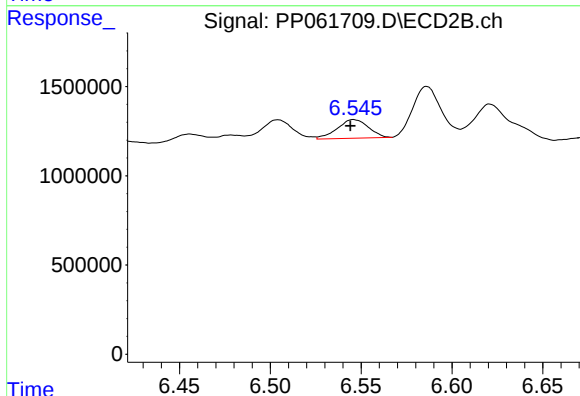
R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 1562421
Conc: 15.53 ng/ml



#32 AR-1260-2

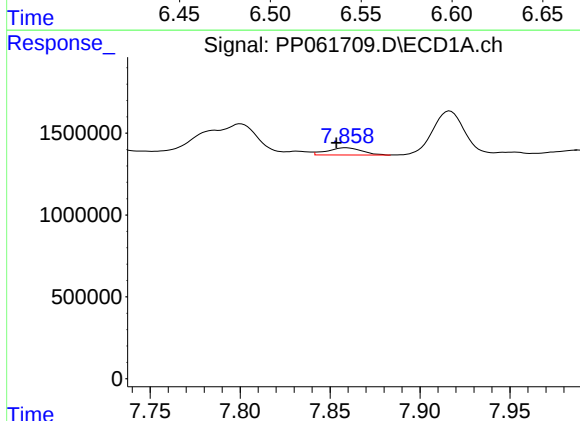
R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 4861479
Conc: 64.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



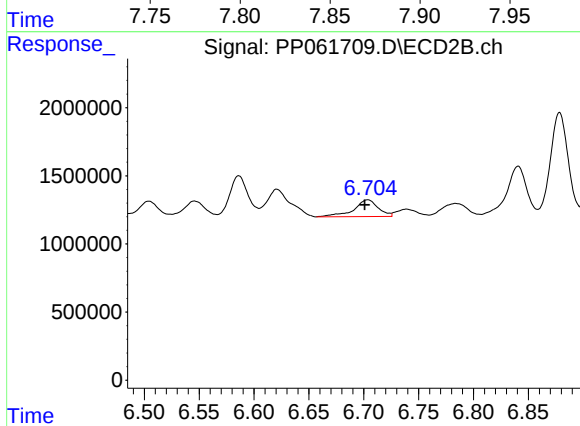
#32 AR-1260-2

R.T.: 6.546 min
Delta R.T.: 0.002 min
Response: 1249185
Conc: 10.79 ng/ml



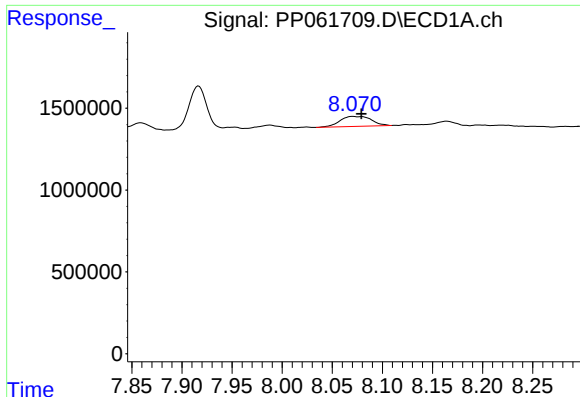
#33 AR-1260-3

R.T.: 7.859 min
Delta R.T.: 0.005 min
Response: 582686
Conc: 11.40 ng/ml



#33 AR-1260-3

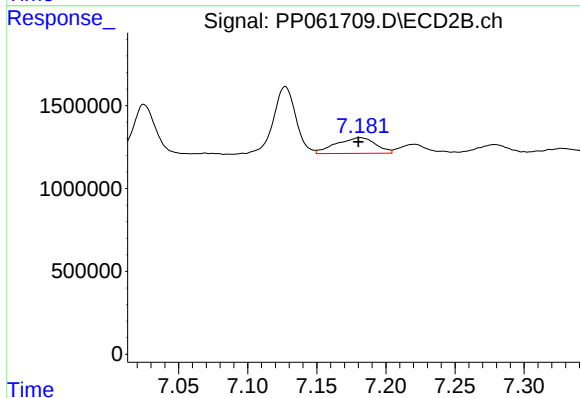
R.T.: 6.704 min
Delta R.T.: 0.003 min
Response: 1896394
Conc: 17.30 ng/ml



#34 AR-1260-4

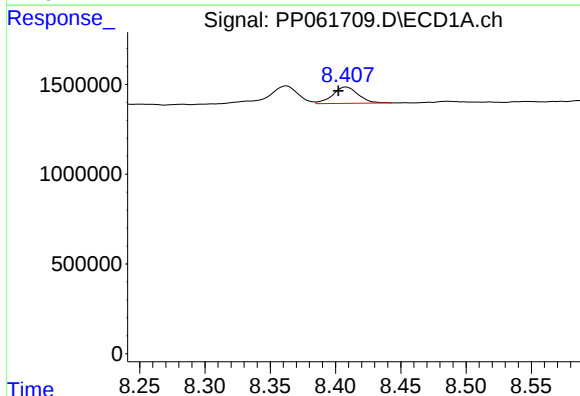
R.T.: 8.070 min
Delta R.T.: -0.009 min
Response: 1319189
Conc: 22.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



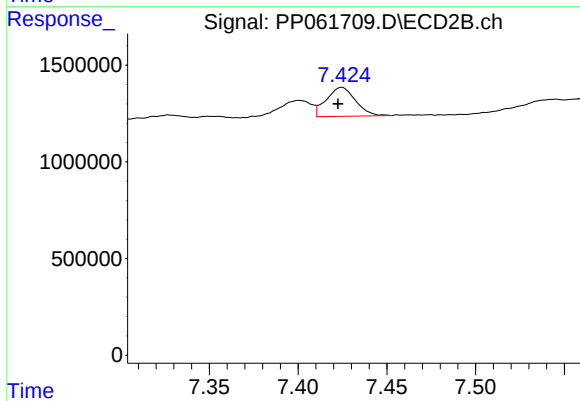
#34 AR-1260-4

R.T.: 7.181 min
Delta R.T.: 0.001 min
Response: 1893335
Conc: 23.10 ng/ml



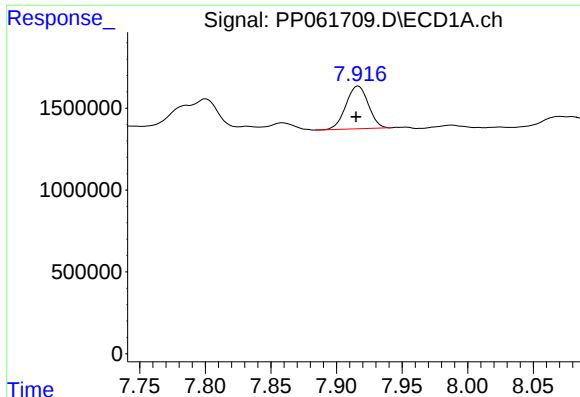
#35 AR-1260-5

R.T.: 8.408 min
Delta R.T.: 0.006 min
Response: 1240995
Conc: 12.56 ng/ml



#35 AR-1260-5

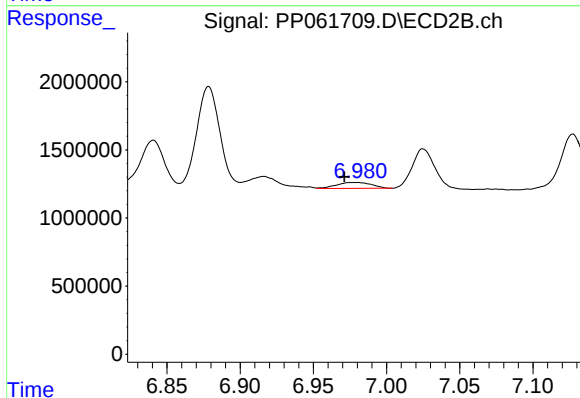
R.T.: 7.425 min
Delta R.T.: 0.002 min
Response: 1712702
Conc: 9.93 ng/ml



#36 AR-1262-1

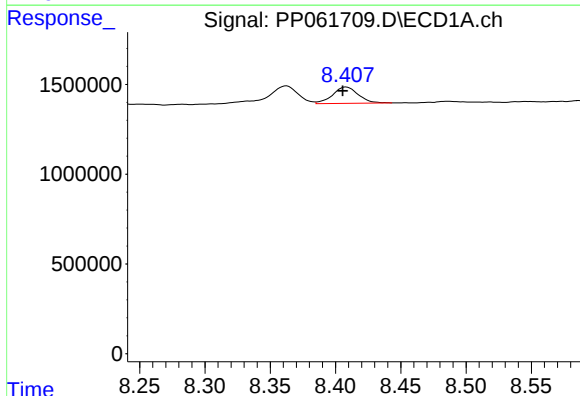
R.T.: 7.917 min
Delta R.T.: 0.002 min
Response: 3101019
Conc: 92.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



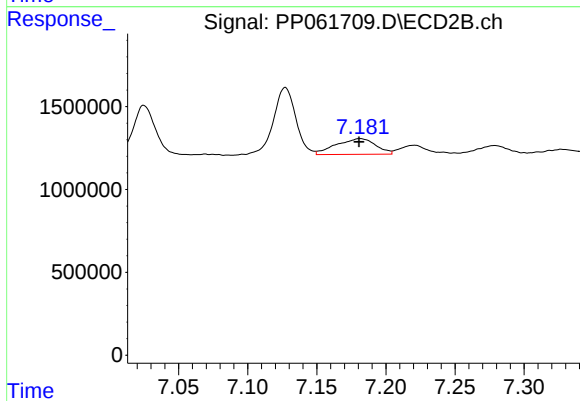
#36 AR-1262-1

R.T.: 6.979 min
Delta R.T.: 0.008 min
Response: 724839
Conc: 13.59 ng/ml



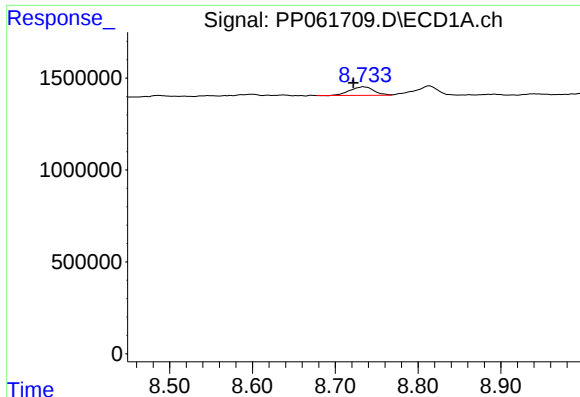
#37 AR-1262-2

R.T.: 8.408 min
Delta R.T.: 0.002 min
Response: 1240995
Conc: 10.67 ng/ml



#37 AR-1262-2

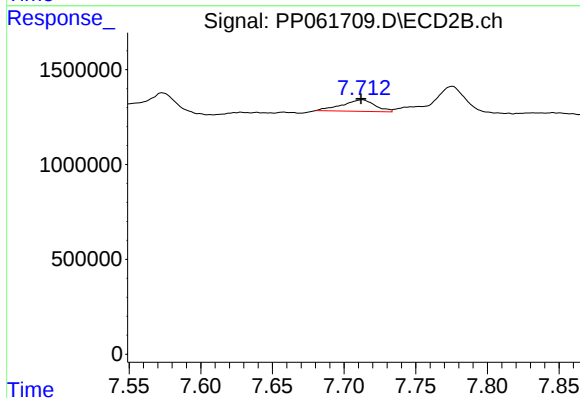
R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 1893335
Conc: 16.66 ng/ml



#38 AR-1262-3

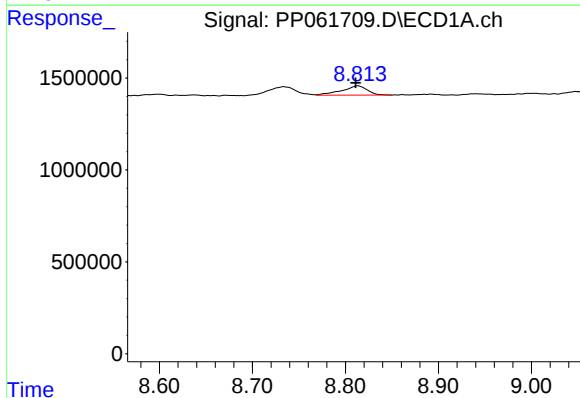
R.T.: 8.734 min
Delta R.T.: 0.012 min
Response: 936986
Conc: 11.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



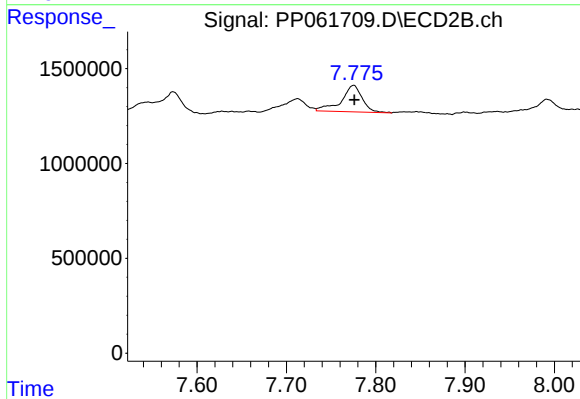
#38 AR-1262-3

R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 979196
Conc: 11.25 ng/ml



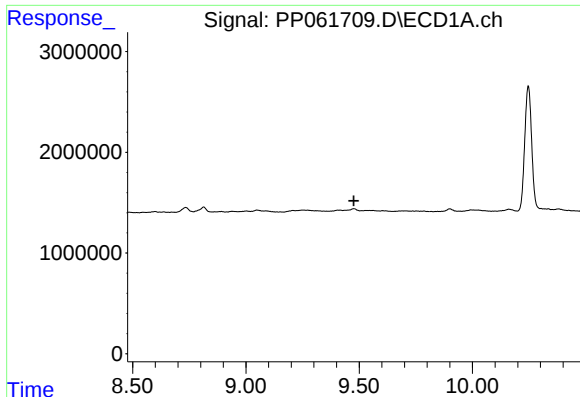
#39 AR-1262-4

R.T.: 8.813 min
Delta R.T.: 0.002 min
Response: 969904
Conc: 14.09 ng/ml



#39 AR-1262-4

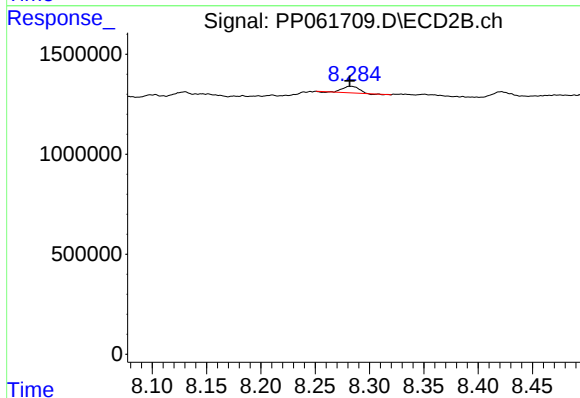
R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 2287604
Conc: 15.28 ng/ml



#40 AR-1262-5

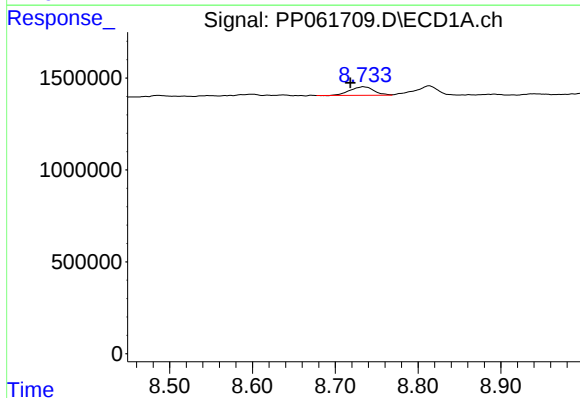
R.T.: 0.000 min
Exp R.T.: 9.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



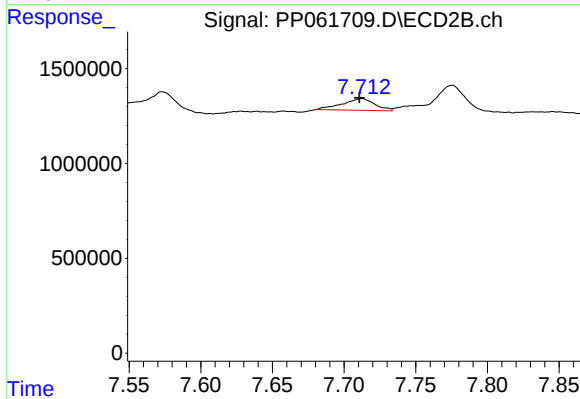
#40 AR-1262-5

R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 301044
Conc: 5.10 ng/ml



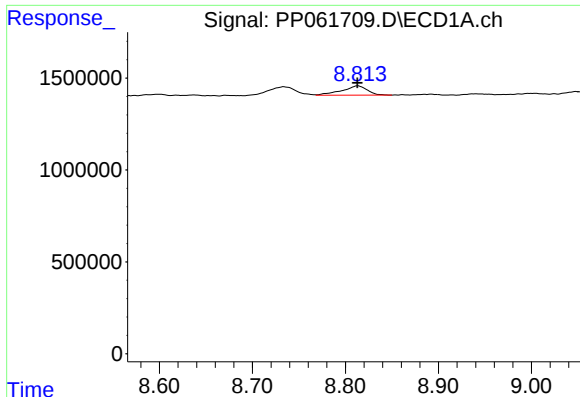
#41 AR-1268-1

R.T.: 8.734 min
Delta R.T.: 0.015 min
Response: 936986
Conc: 6.05 ng/ml



#41 AR-1268-1

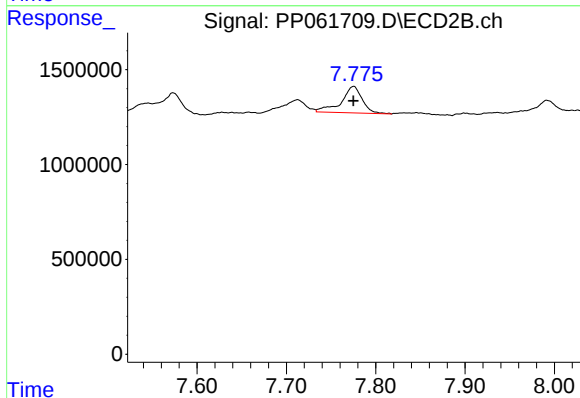
R.T.: 7.712 min
Delta R.T.: 0.002 min
Response: 979196
Conc: 4.01 ng/ml



#42 AR-1268-2

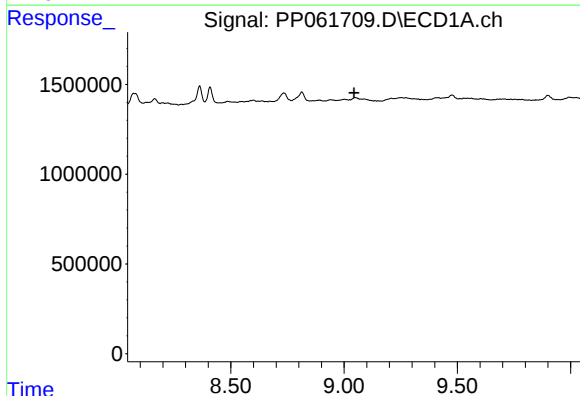
R.T.: 8.813 min
Delta R.T.: 0.000 min
Response: 969904
Conc: 6.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



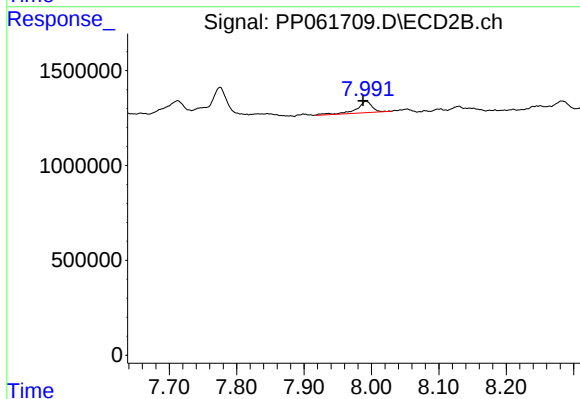
#42 AR-1268-2

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 2287604
Conc: 10.44 ng/ml



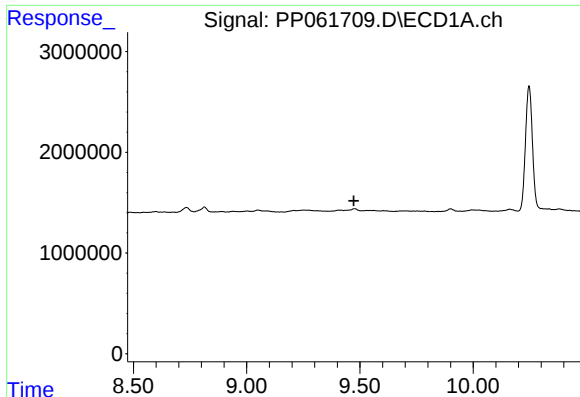
#43 AR-1268-3

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



#43 AR-1268-3

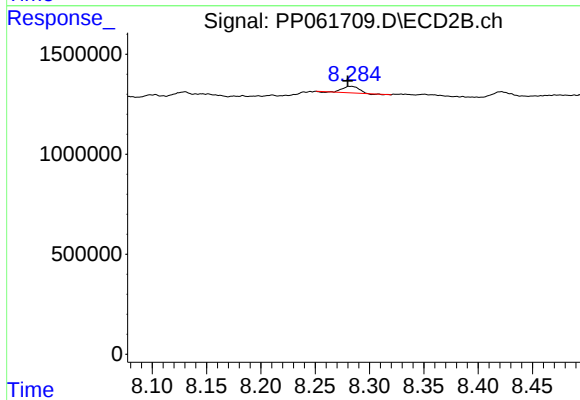
R.T.: 7.992 min
Delta R.T.: 0.004 min
Response: 981958
Conc: 4.85 ng/ml



#44 AR-1268-4

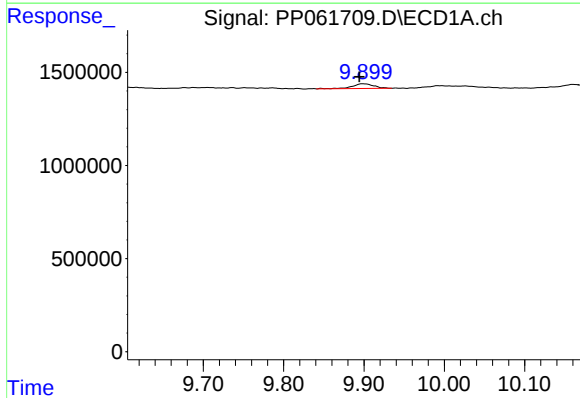
R.T.: 0.000 min
Exp R.T.: 9.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



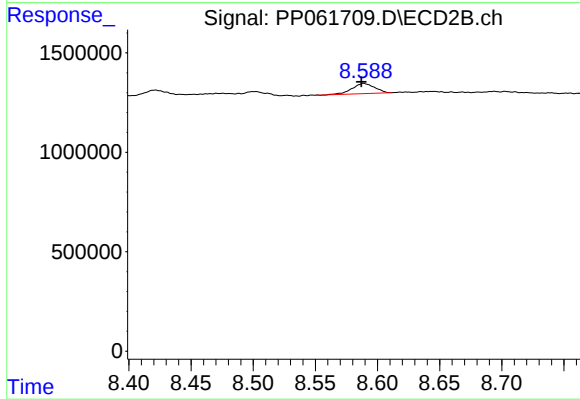
#44 AR-1268-4

R.T.: 8.283 min
Delta R.T.: 0.003 min
Response: 301044
Conc: 4.38 ng/ml



#45 AR-1268-5

R.T.: 9.899 min
Delta R.T.: 0.004 min
Response: 467096
Conc: 1.36 ng/ml



#45 AR-1268-5

R.T.: 8.589 min
Delta R.T.: 0.002 min
Response: 636976
Conc: 1.10 ng/ml