

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111723\
 Data File : PP061705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2023 10:16
 Operator : YP\AJ
 Sample : 05434-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 00:19:39 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...	4.453	3.728	25022876	38281708	18.989	18.196
2)	SA Decachlor...	10.243	8.860	22389045	31077096	22.177	19.041
Target Compounds							
4)	L1 AR-1016-2	0.000	4.874	0	1326472	N.D.	14.021 #
5)	L1 AR-1016-3	0.000	5.042	0	312329	N.D.	6.374 #
6)	L1 AR-1016-4	5.781f	0.000	1533849	0	42.037	N.D. #
7)	L1 AR-1016-5	6.120f	5.299	3306936	983259	96.396	18.563 #
8)	L2 AR-1221-1	4.671	0.000	583551	0	36.244	N.D. #
9)	L2 AR-1221-2	4.760	4.035	307845	906498	25.345	45.875 #
12)	L3 AR-1232-2	0.000	4.874	0	1326472	N.D.	31.874 #
13)	L3 AR-1232-3	0.000	5.042	0	312329	N.D.	14.545 #
14)	L3 AR-1232-4	5.781f	0.000	1533849	0	106.836	N.D. #
15)	L3 AR-1232-5	0.000	5.299	0	983259	N.D.	43.862 #
17)	L4 AR-1242-2	0.000	4.874	0	1326472	N.D.	17.120 #
18)	L4 AR-1242-3	0.000	5.042	0	312329	N.D.	7.713 #
19)	L4 AR-1242-4	5.781f	0.000	1533849	0	50.151	N.D. #
20)	L4 AR-1242-5	6.523f	5.667	3313554	4283031	107.394	90.622
23)	L5 AR-1248-3	6.120	0.000	3306936	0	68.032	N.D. #
24)	L5 AR-1248-4	6.523	5.299	3313554	983259	64.743	13.869 #
25)	L5 AR-1248-5	6.523f	5.667	3313554	4283031	63.730	47.745 #
26)	L6 AR-1254-1	6.493	5.667	2844288	4283031	49.138	42.659
27)	L6 AR-1254-2	6.713	5.813	2518061	1332757	29.129	14.636 #
28)	L6 AR-1254-3	7.082	6.223	3330609	1648557	39.158	11.900 #
29)	L6 AR-1254-4	7.360	6.454	699545	216125	13.364	3.213 #
30)	L6 AR-1254-5	7.799f	6.877	7038549	13916677	112.148	118.401
31)	L7 AR-1260-1	7.238	6.355	1036097	1675330	14.935	16.654
32)	L7 AR-1260-2	7.487	6.544	8226271	1227525	109.819	10.605 #
33)	L7 AR-1260-3	7.857	6.702	709754	1862387	13.883	16.992
34)	L7 AR-1260-4	8.079	7.180	1317790	1632851	22.133	19.920
35)	L7 AR-1260-5	8.405	7.422	1276936	2188986	12.921	12.685
36)	L8 AR-1262-1	7.915	6.974	722723	504412	21.669	9.454 #
37)	L8 AR-1262-2	8.405	7.180	1276936	1632851	10.975	14.370 #
38)	L8 AR-1262-3	8.737	7.710	1190298	729457	14.219	8.379 #
39)	L8 AR-1262-4	8.810	7.773	667498	1837957	9.695	12.280 #
40)	L8 AR-1262-5	0.000	8.281	0	492444	N.D.	8.344 #
41)	L9 AR-1268-1	8.737f	7.710	1190298	729457	7.690	2.987 #
42)	L9 AR-1268-2	8.810	7.773	667498	1837957	4.599	8.391 #
43)	L9 AR-1268-3	0.000	7.990	0	542751	N.D.	2.682 #
44)	L9 AR-1268-4	0.000	8.281	0	492444	N.D.	7.171 #
45)	L9 AR-1268-5	0.000	8.587	0	662255	N.D.	1.145 #

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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 00:19:39 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

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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

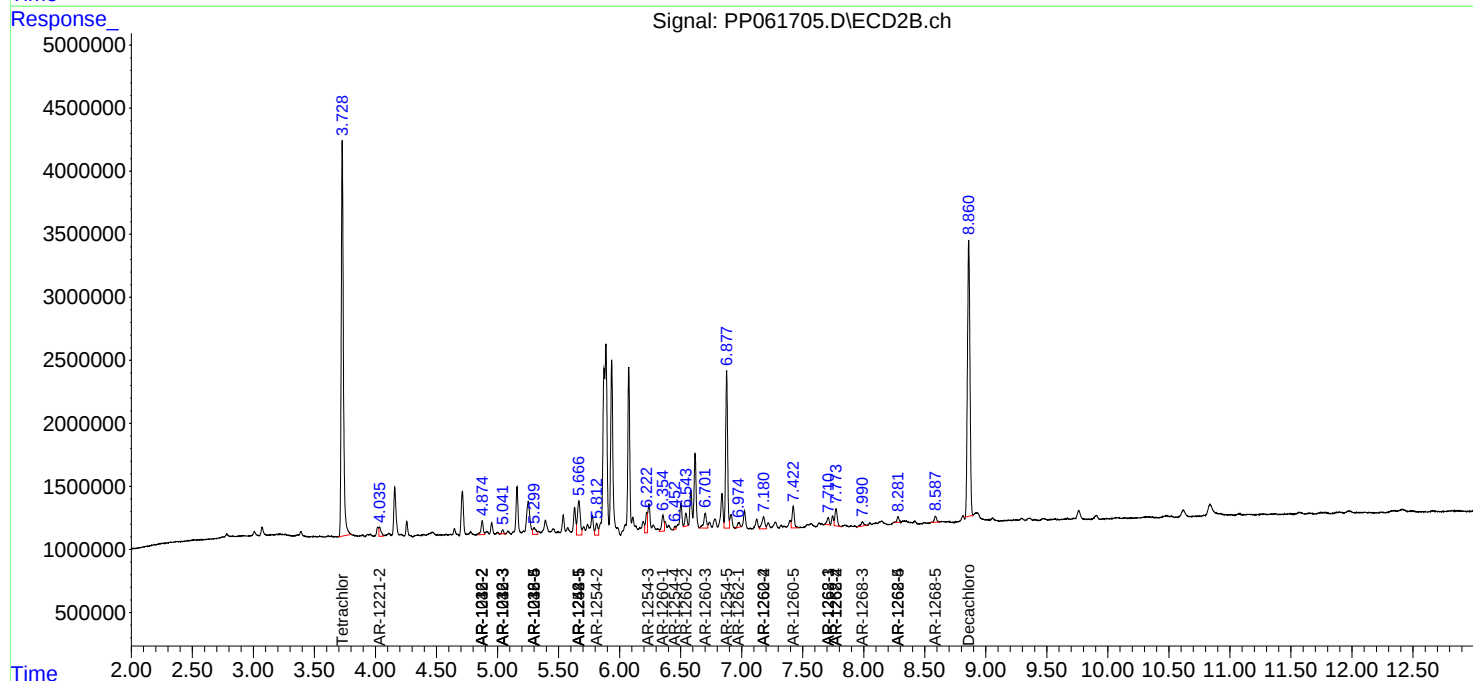
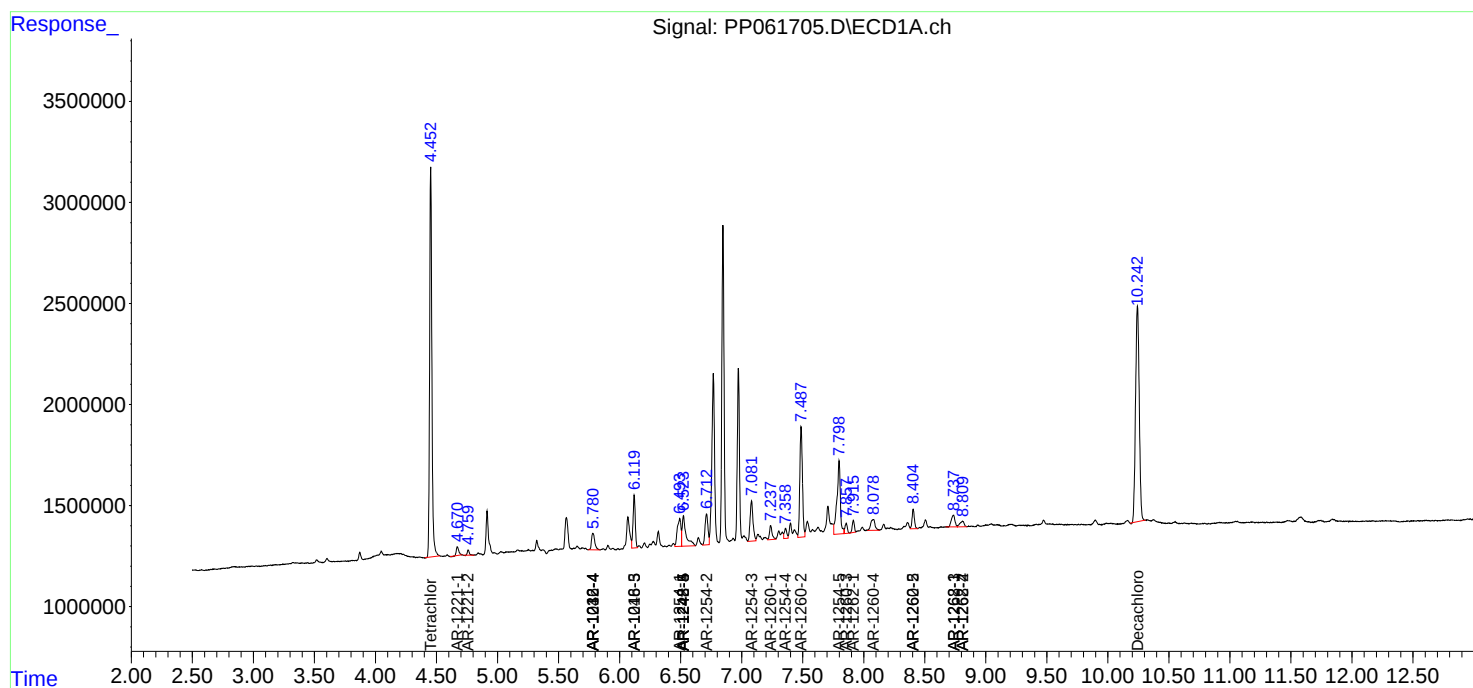
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

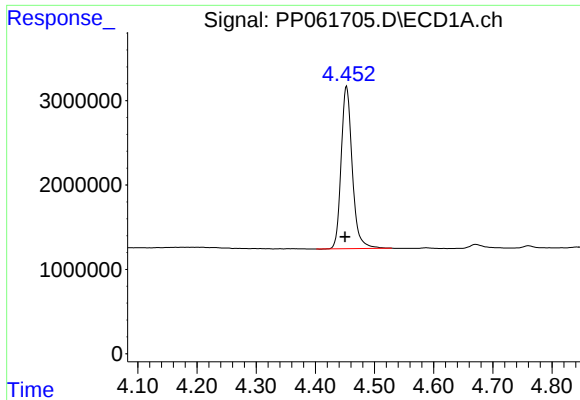
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111723\
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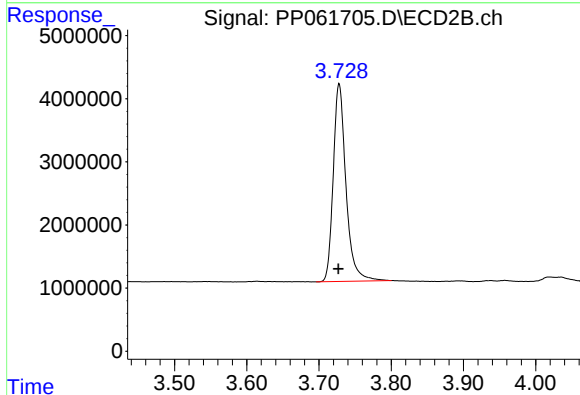




#1 Tetrachloro-m-xylene

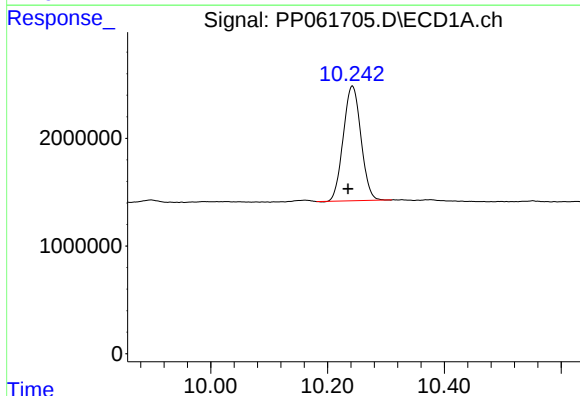
R.T.: 4.453 min
Delta R.T.: 0.003 min
Response: 25022876
Conc: 18.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



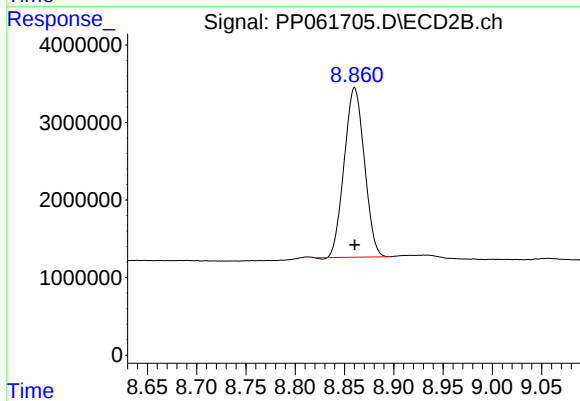
#1 Tetrachloro-m-xylene

R.T.: 3.728 min
Delta R.T.: 0.001 min
Response: 38281708
Conc: 18.20 ng/ml



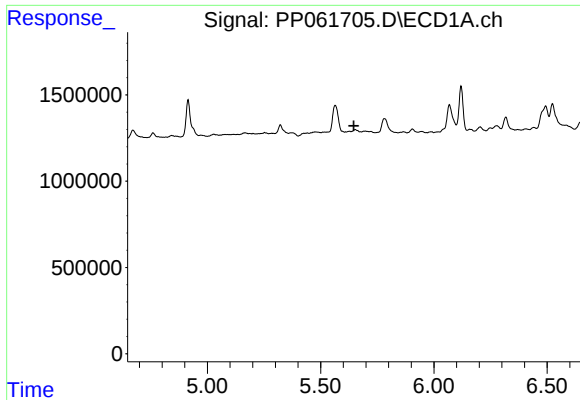
#2 Decachlorobiphenyl

R.T.: 10.243 min
Delta R.T.: 0.008 min
Response: 22389045
Conc: 22.18 ng/ml



#2 Decachlorobiphenyl

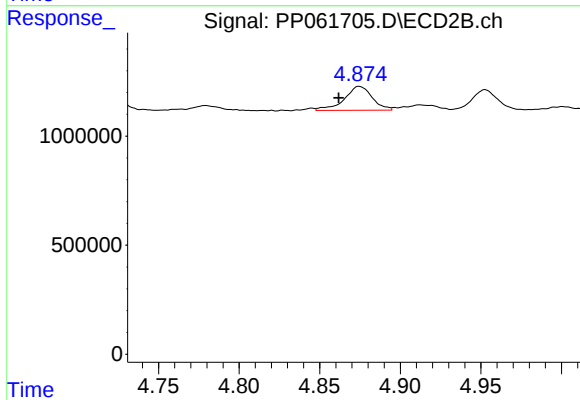
R.T.: 8.860 min
Delta R.T.: 0.000 min
Response: 31077096
Conc: 19.04 ng/ml



#4 AR-1016-2

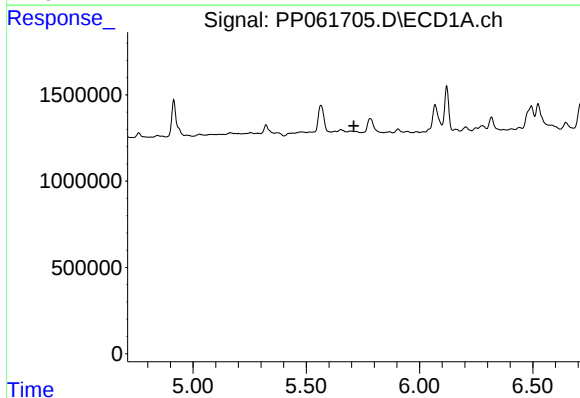
R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



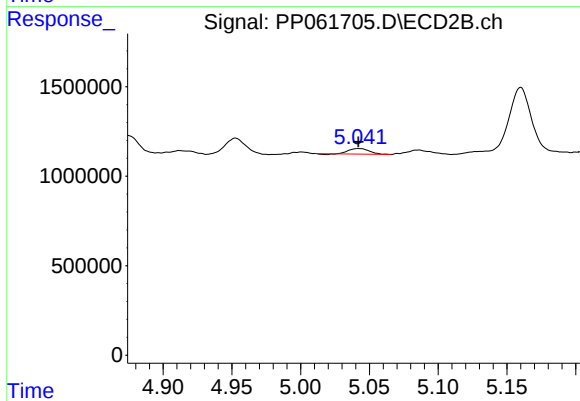
#4 AR-1016-2

R.T.: 4.874 min
Delta R.T.: 0.012 min
Response: 1326472
Conc: 14.02 ng/ml



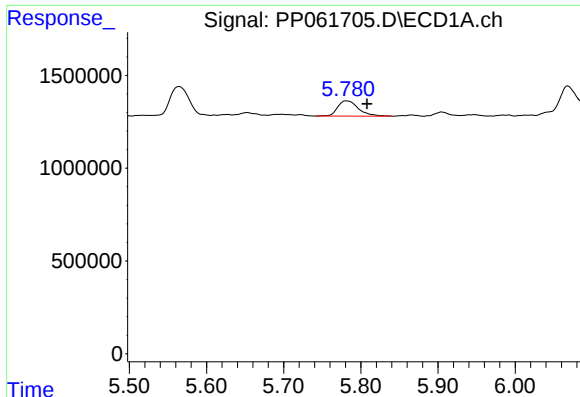
#5 AR-1016-3

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



#5 AR-1016-3

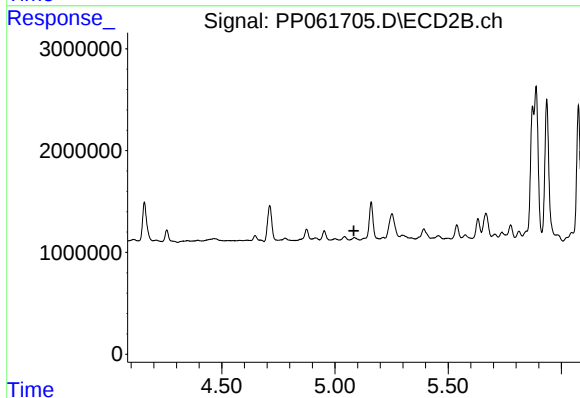
R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 312329
Conc: 6.37 ng/ml



#6 AR-1016-4

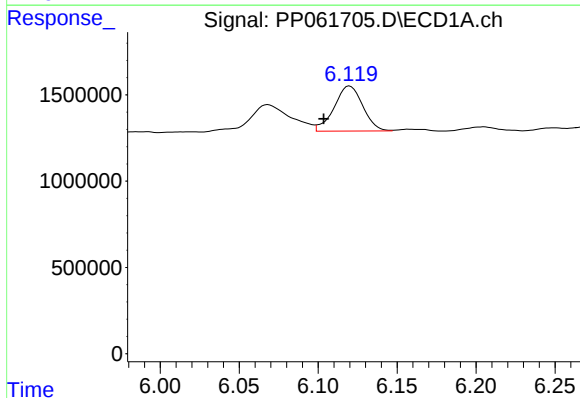
R.T.: 5.781 min
Delta R.T.: -0.027 min
Response: 1533849
Conc: 42.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



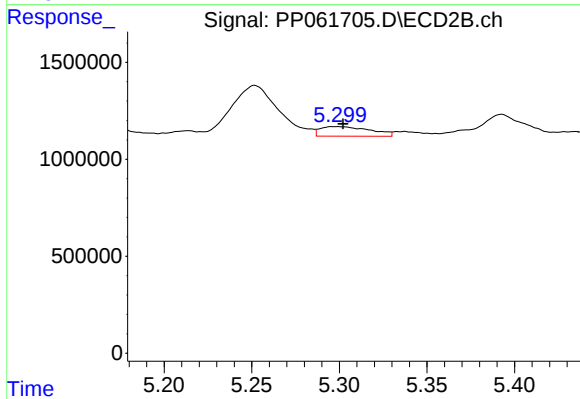
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.084 min
Response: 0
Conc: N.D.



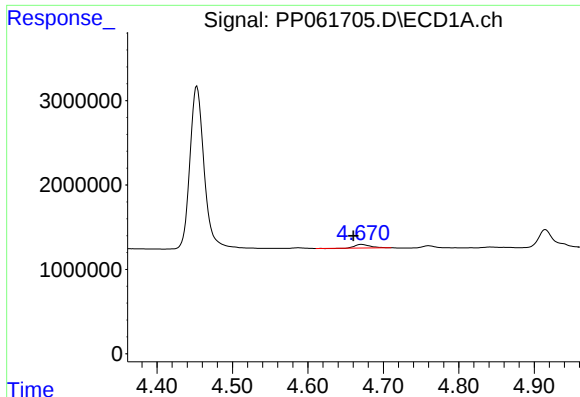
#7 AR-1016-5

R.T.: 6.120 min
Delta R.T.: 0.016 min
Response: 3306936
Conc: 96.40 ng/ml



#7 AR-1016-5

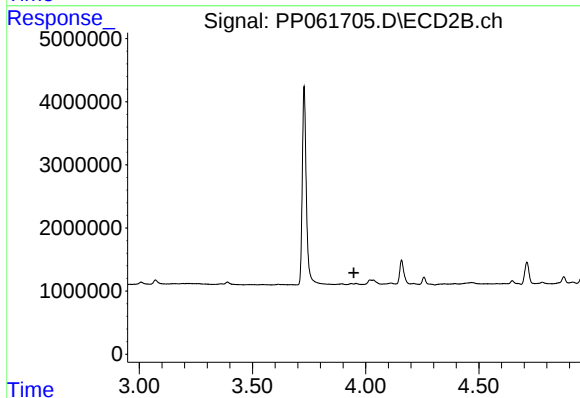
R.T.: 5.299 min
Delta R.T.: -0.003 min
Response: 983259
Conc: 18.56 ng/ml



#8 AR-1221-1

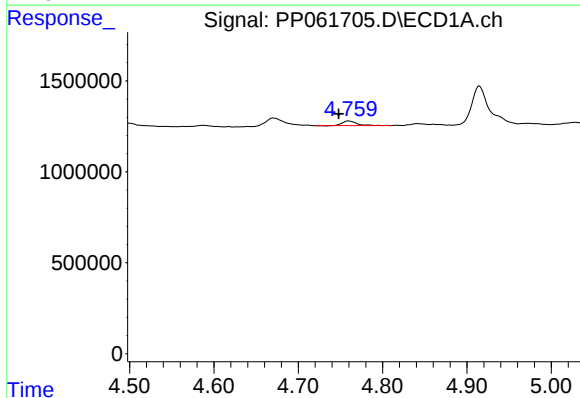
R.T.: 4.671 min
Delta R.T.: 0.010 min
Response: 583551
Conc: 36.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



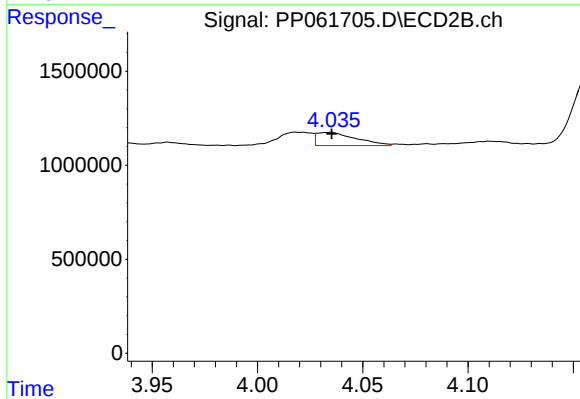
#8 AR-1221-1

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



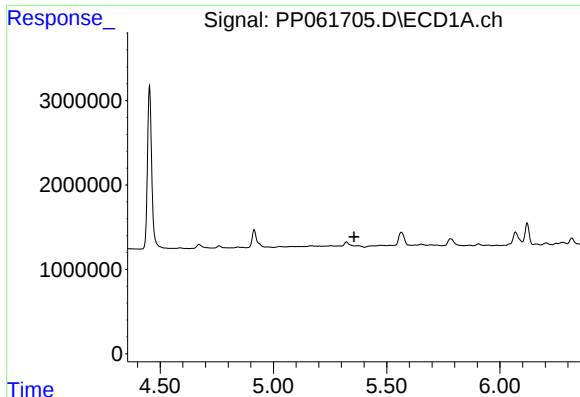
#9 AR-1221-2

R.T.: 4.760 min
Delta R.T.: 0.012 min
Response: 307845
Conc: 25.34 ng/ml



#9 AR-1221-2

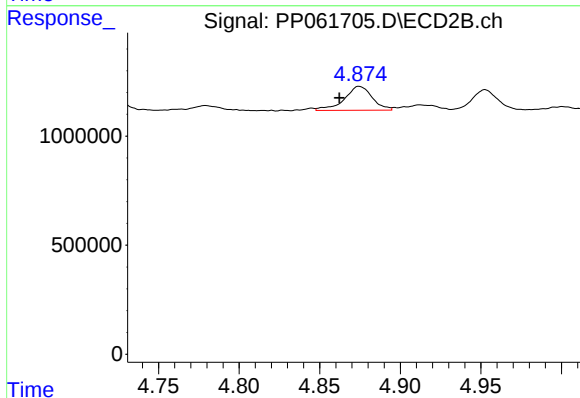
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 906498
Conc: 45.87 ng/ml



#12 AR-1232-2

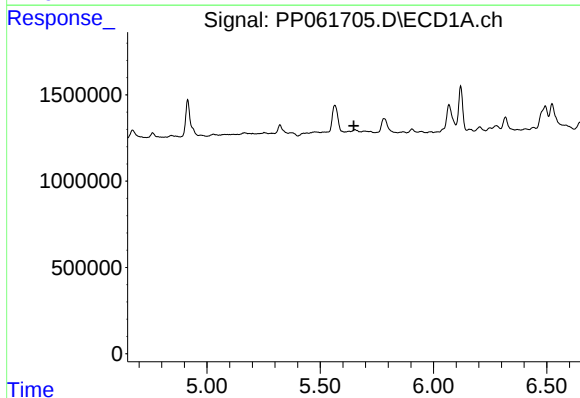
R.T.: 0.000 min
Exp R.T. : 5.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



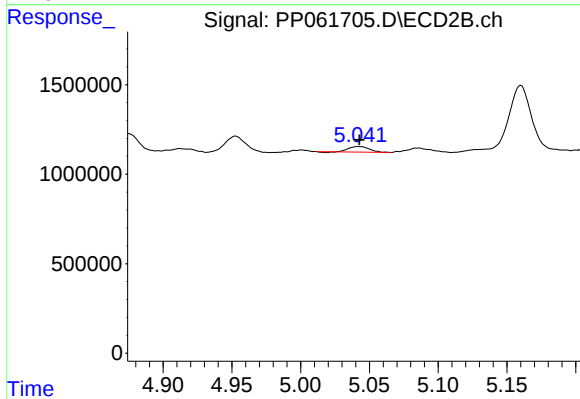
#12 AR-1232-2

R.T.: 4.874 min
Delta R.T.: 0.012 min
Response: 1326472
Conc: 31.87 ng/ml



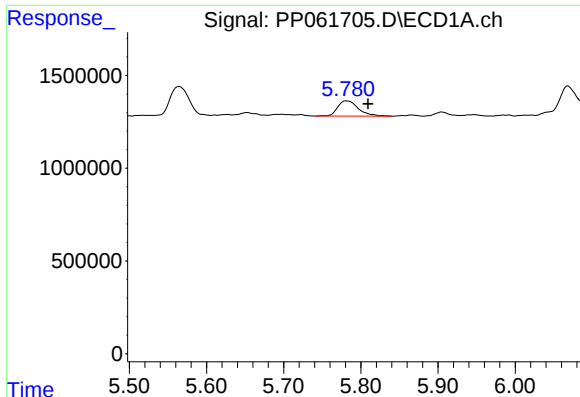
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.648 min
Response: 0
Conc: N.D.



#13 AR-1232-3

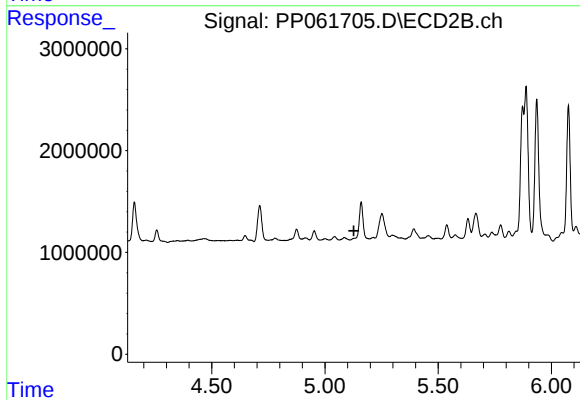
R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 312329
Conc: 14.54 ng/ml



#14 AR-1232-4

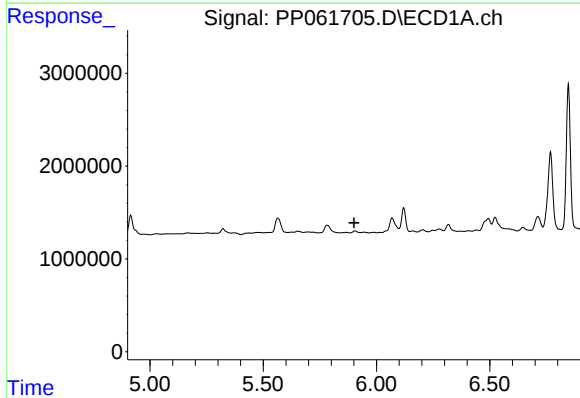
R.T.: 5.781 min
Delta R.T.: -0.028 min
Response: 1533849
Conc: 106.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



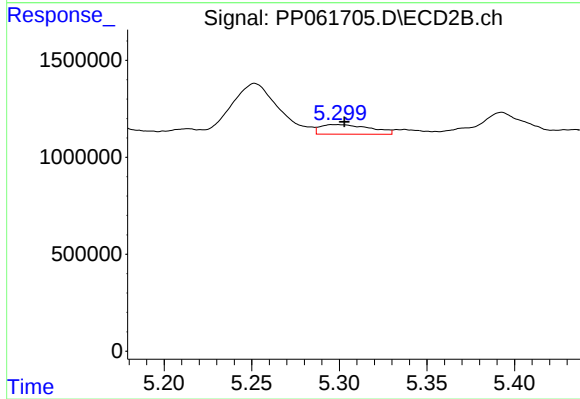
#14 AR-1232-4

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



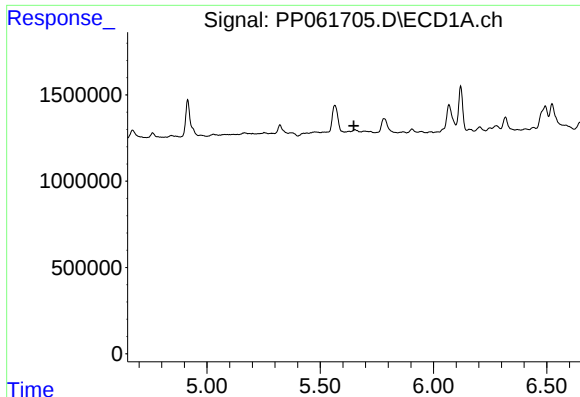
#15 AR-1232-5

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



#15 AR-1232-5

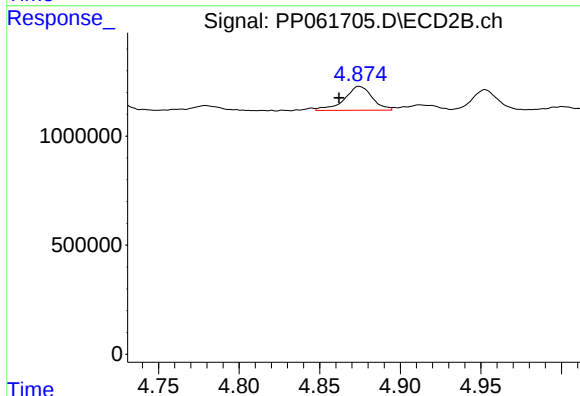
R.T.: 5.299 min
Delta R.T.: -0.004 min
Response: 983259
Conc: 43.86 ng/ml



#17 AR-1242-2

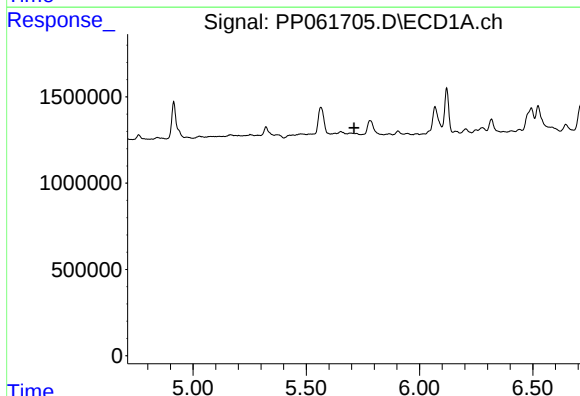
R.T.: 0.000 min
Exp R.T.: 5.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



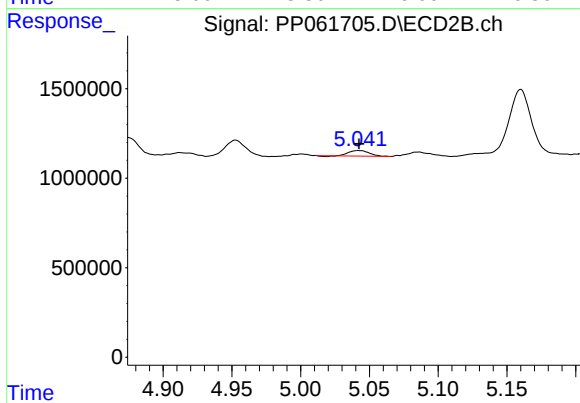
#17 AR-1242-2

R.T.: 4.874 min
Delta R.T.: 0.012 min
Response: 1326472
Conc: 17.12 ng/ml



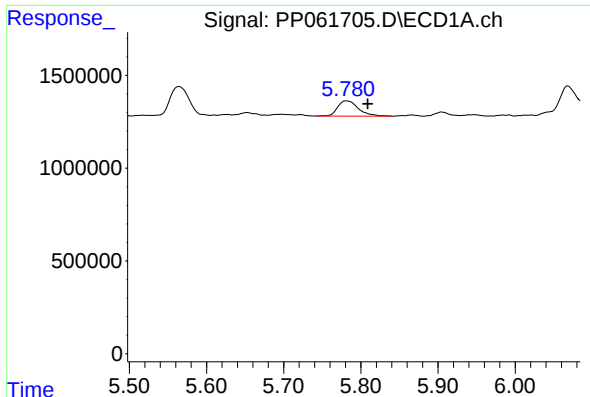
#18 AR-1242-3

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



#18 AR-1242-3

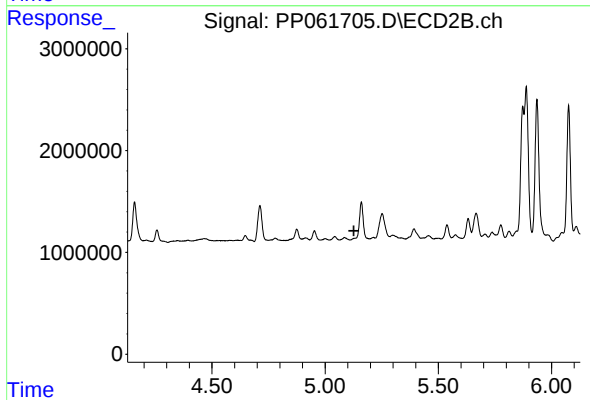
R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 312329
Conc: 7.71 ng/ml



#19 AR-1242-4

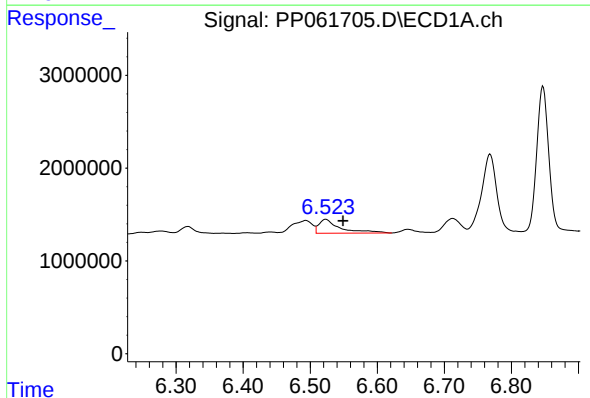
R.T.: 5.781 min
Delta R.T.: -0.028 min
Response: 1533849
Conc: 50.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



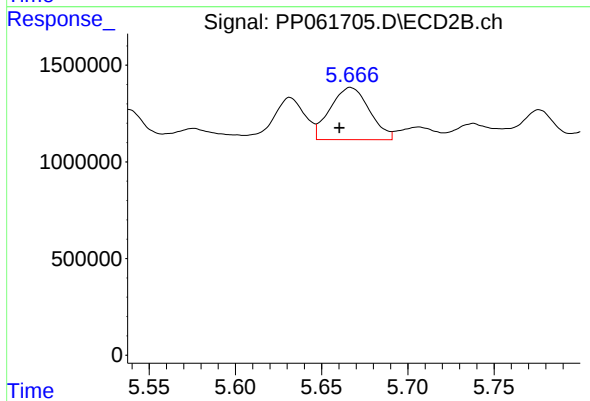
#19 AR-1242-4

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



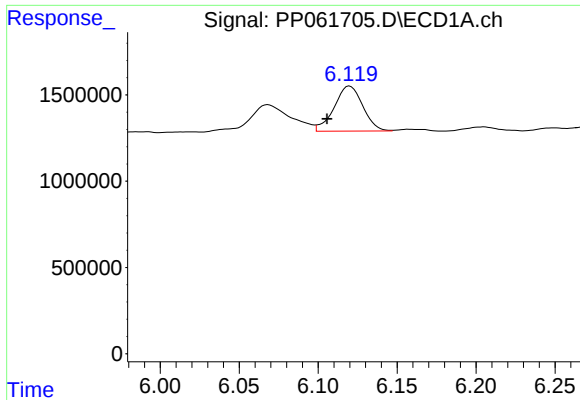
#20 AR-1242-5

R.T.: 6.523 min
Delta R.T.: -0.026 min
Response: 3313554
Conc: 107.39 ng/ml



#20 AR-1242-5

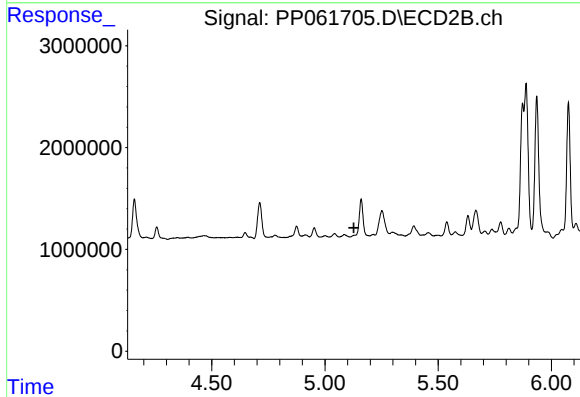
R.T.: 5.667 min
Delta R.T.: 0.006 min
Response: 4283031
Conc: 90.62 ng/ml



#23 AR-1248-3

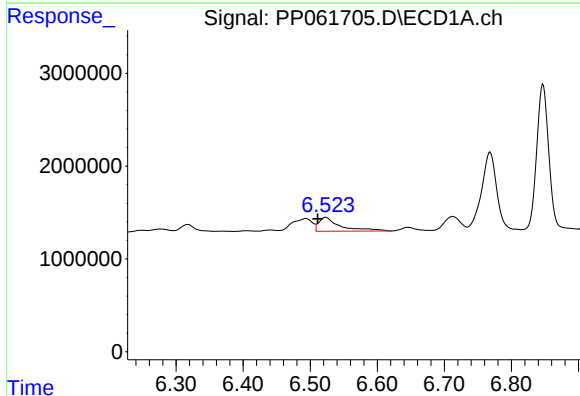
R.T.: 6.120 min
Delta R.T.: 0.014 min
Response: 3306936
Conc: 68.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



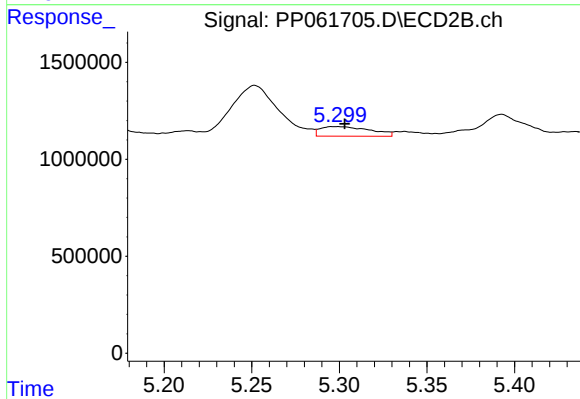
#23 AR-1248-3

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



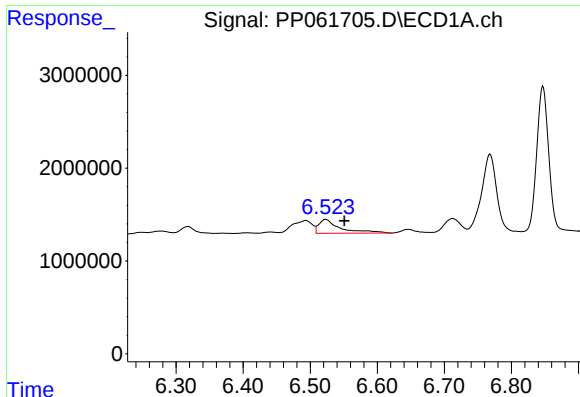
#24 AR-1248-4

R.T.: 6.523 min
Delta R.T.: 0.012 min
Response: 3313554
Conc: 64.74 ng/ml



#24 AR-1248-4

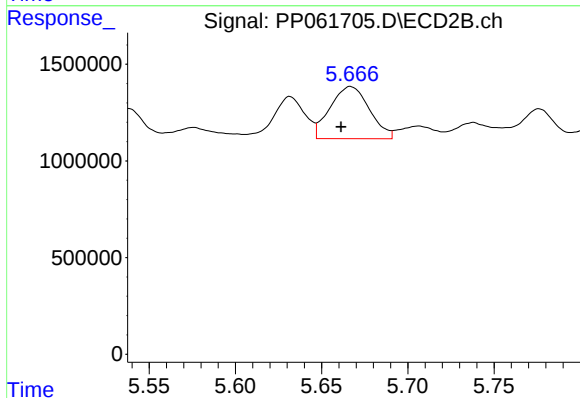
R.T.: 5.299 min
Delta R.T.: -0.004 min
Response: 983259
Conc: 13.87 ng/ml



#25 AR-1248-5

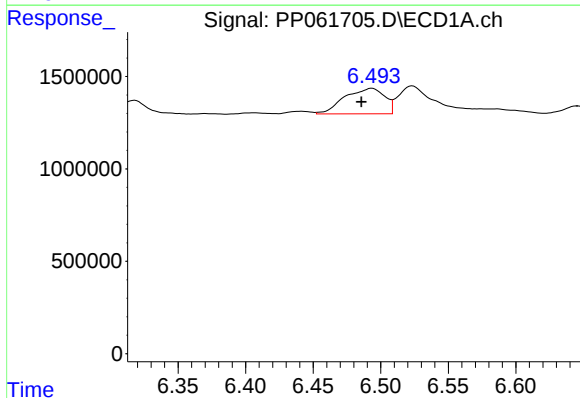
R.T.: 6.523 min
Delta R.T.: -0.027 min
Response: 3313554
Conc: 63.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



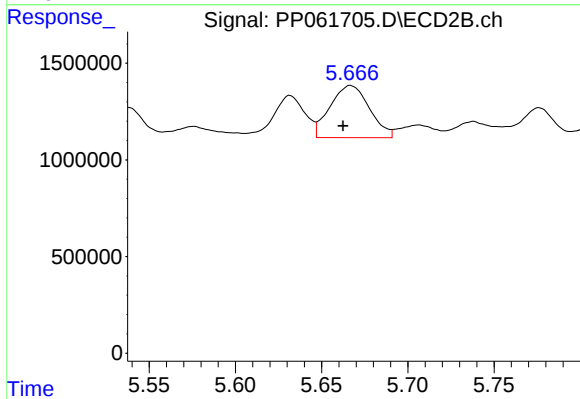
#25 AR-1248-5

R.T.: 5.667 min
Delta R.T.: 0.005 min
Response: 4283031
Conc: 47.74 ng/ml



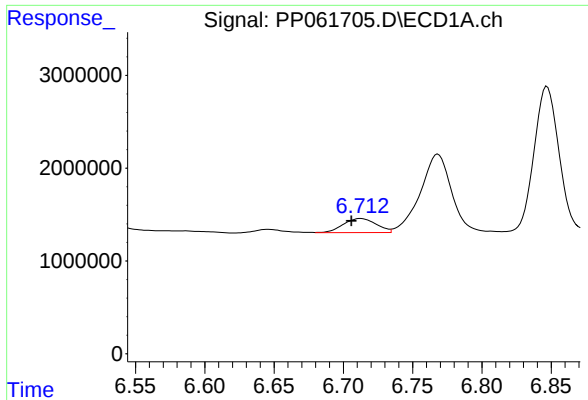
#26 AR-1254-1

R.T.: 6.493 min
Delta R.T.: 0.008 min
Response: 2844288
Conc: 49.14 ng/ml



#26 AR-1254-1

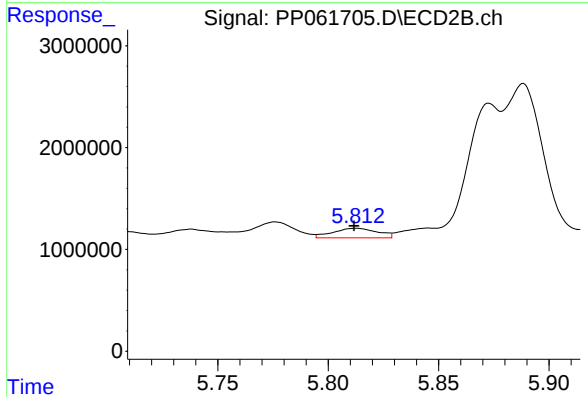
R.T.: 5.667 min
Delta R.T.: 0.004 min
Response: 4283031
Conc: 42.66 ng/ml



#27 AR-1254-2

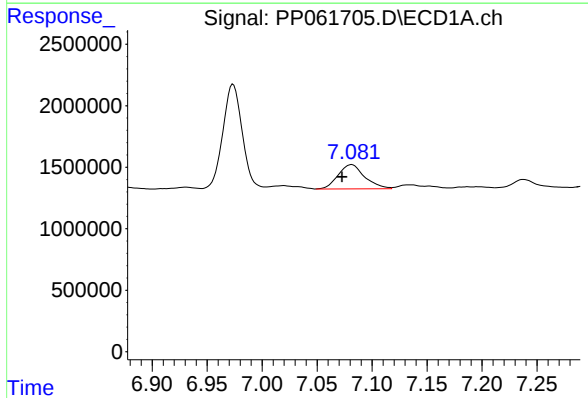
R.T.: 6.713 min
Delta R.T.: 0.007 min
Response: 2518061
Conc: 29.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



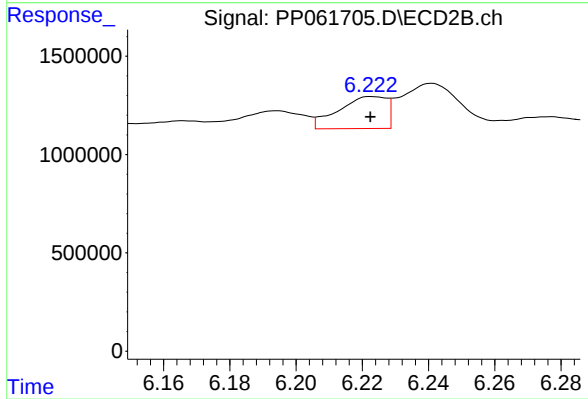
#27 AR-1254-2

R.T.: 5.813 min
Delta R.T.: 0.001 min
Response: 1332757
Conc: 14.64 ng/ml



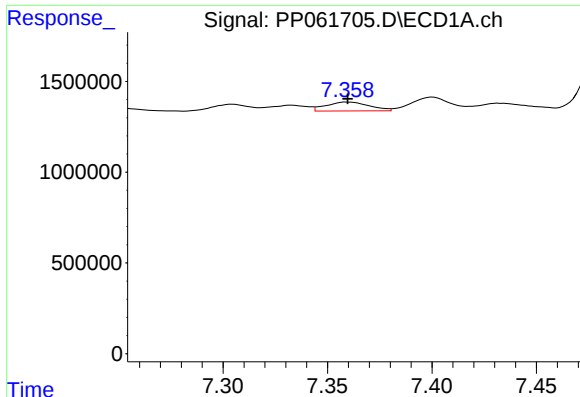
#28 AR-1254-3

R.T.: 7.082 min
Delta R.T.: 0.009 min
Response: 3330609
Conc: 39.16 ng/ml



#28 AR-1254-3

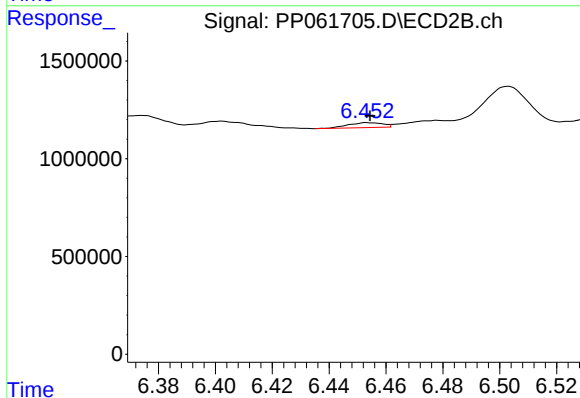
R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 1648557
Conc: 11.90 ng/ml



#29 AR-1254-4

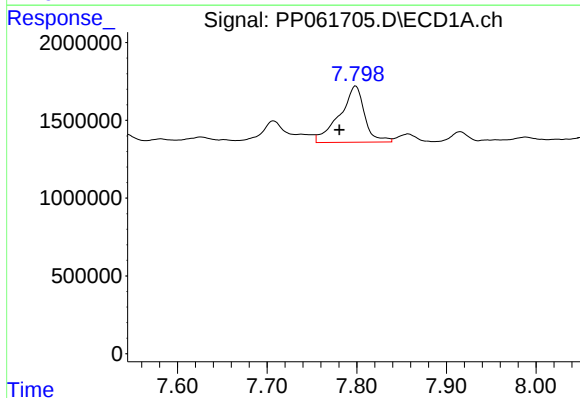
R.T.: 7.360 min
Delta R.T.: 0.000 min
Response: 699545
Conc: 13.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



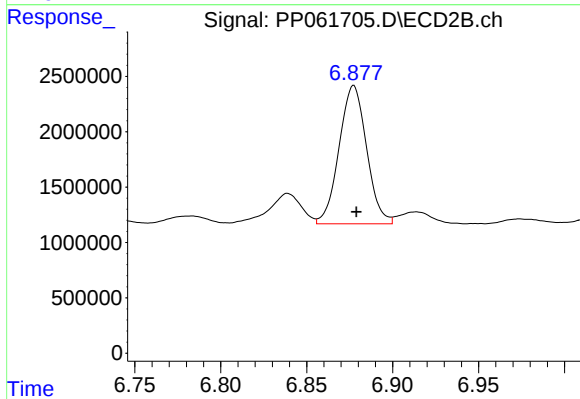
#29 AR-1254-4

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 216125
Conc: 3.21 ng/ml



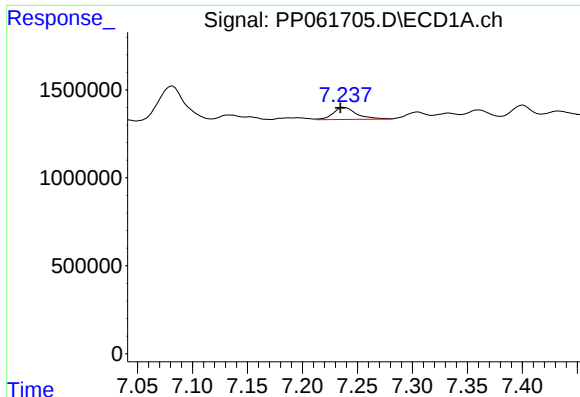
#30 AR-1254-5

R.T.: 7.799 min
Delta R.T.: 0.018 min
Response: 7038549
Conc: 112.15 ng/ml



#30 AR-1254-5

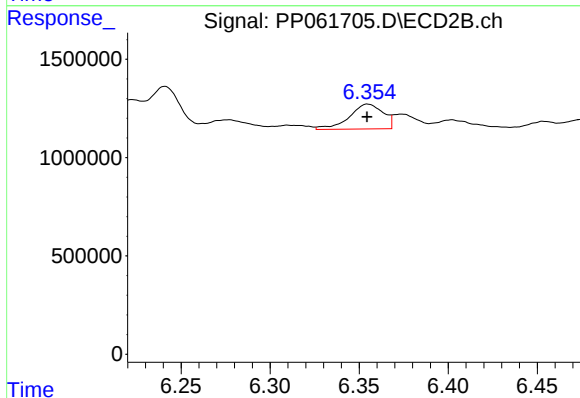
R.T.: 6.877 min
Delta R.T.: -0.002 min
Response: 13916677
Conc: 118.40 ng/ml



#31 AR-1260-1

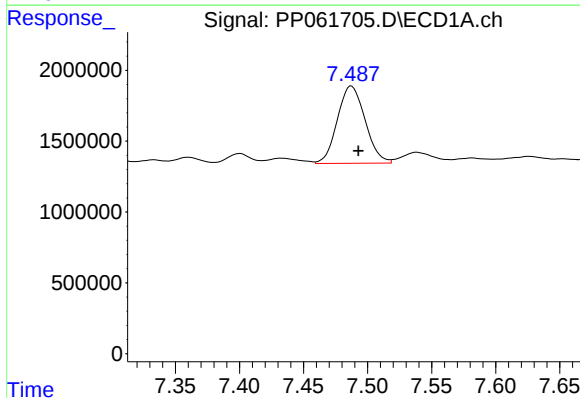
R.T.: 7.238 min
Delta R.T.: 0.003 min
Response: 1036097
Conc: 14.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



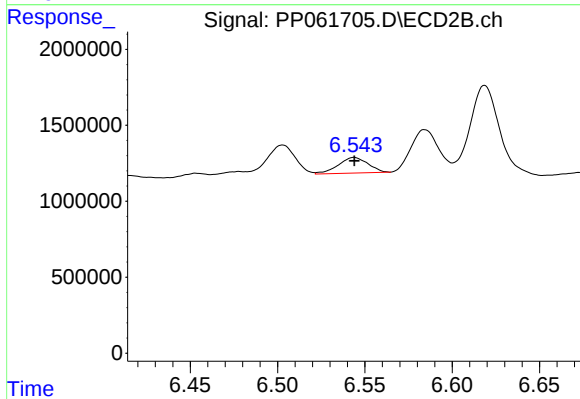
#31 AR-1260-1

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 1675330
Conc: 16.65 ng/ml



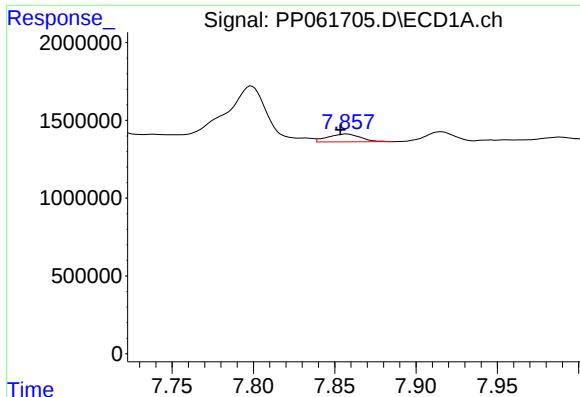
#32 AR-1260-2

R.T.: 7.487 min
Delta R.T.: -0.005 min
Response: 8226271
Conc: 109.82 ng/ml



#32 AR-1260-2

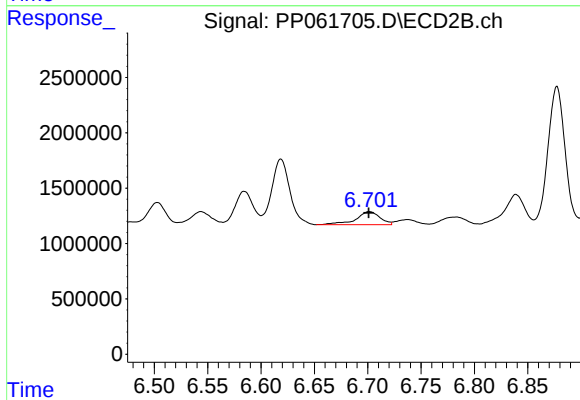
R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 1227525
Conc: 10.61 ng/ml



#33 AR-1260-3

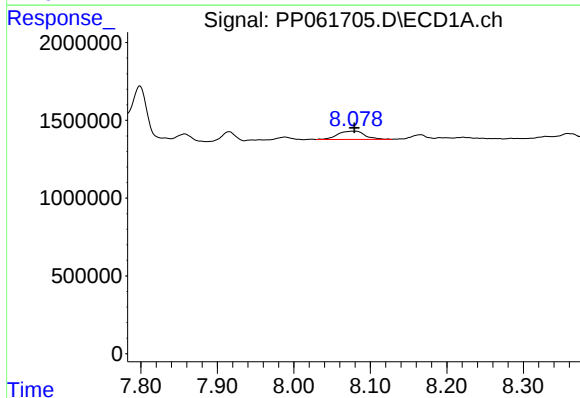
R.T.: 7.857 min
Delta R.T.: 0.004 min
Response: 709754
Conc: 13.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



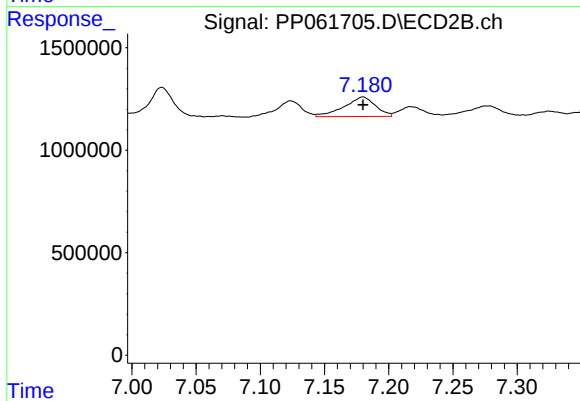
#33 AR-1260-3

R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 1862387
Conc: 16.99 ng/ml



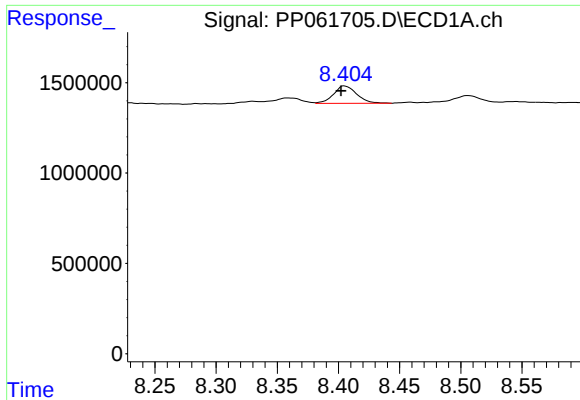
#34 AR-1260-4

R.T.: 8.079 min
Delta R.T.: 0.000 min
Response: 1317790
Conc: 22.13 ng/ml



#34 AR-1260-4

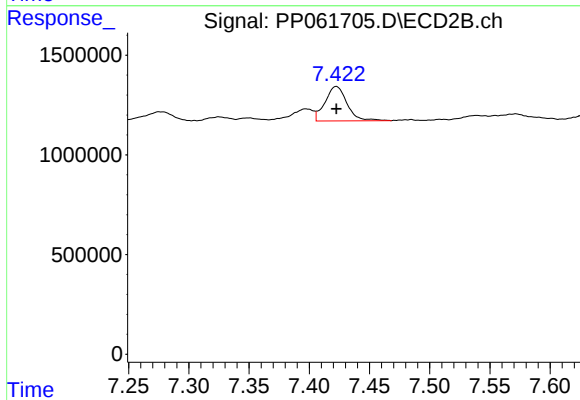
R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 1632851
Conc: 19.92 ng/ml



#35 AR-1260-5

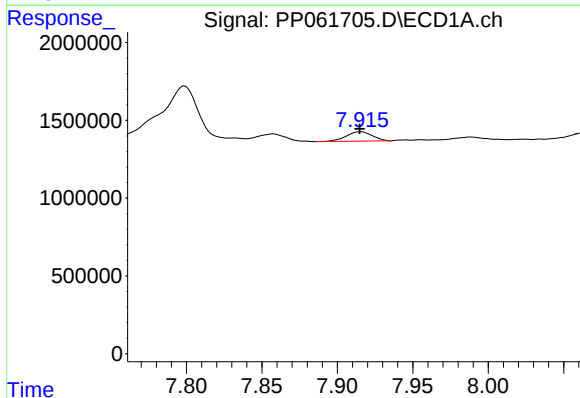
R.T.: 8.405 min
Delta R.T.: 0.003 min
Response: 1276936
Conc: 12.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



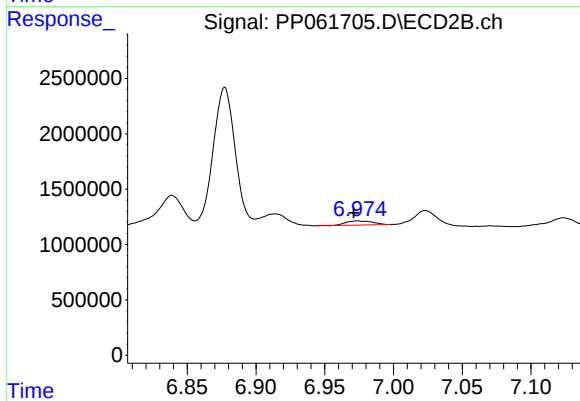
#35 AR-1260-5

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 2188986
Conc: 12.69 ng/ml



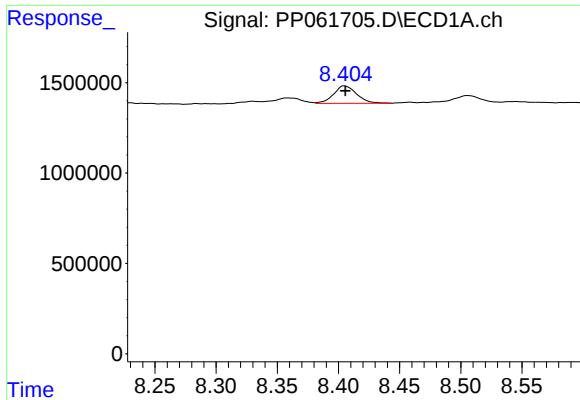
#36 AR-1262-1

R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 722723
Conc: 21.67 ng/ml



#36 AR-1262-1

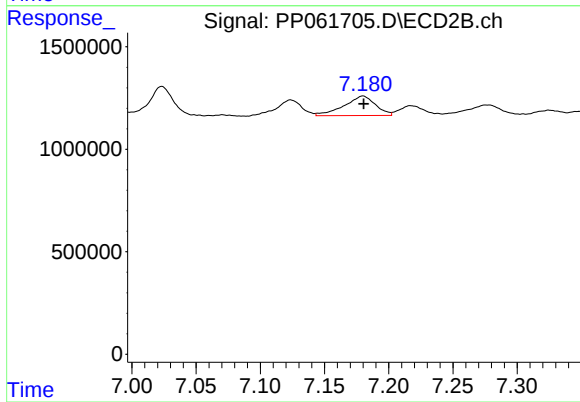
R.T.: 6.974 min
Delta R.T.: 0.003 min
Response: 504412
Conc: 9.45 ng/ml



#37 AR-1262-2

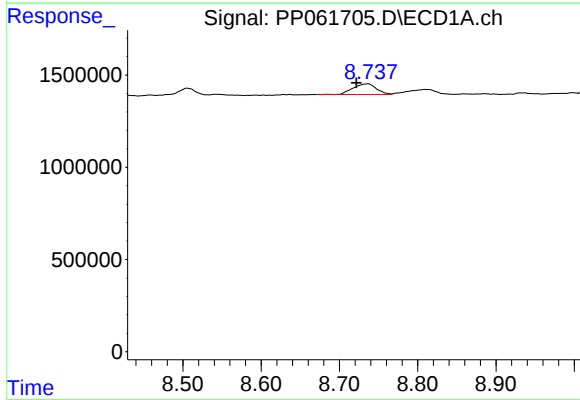
R.T.: 8.405 min
Delta R.T.: 0.000 min
Response: 1276936
Conc: 10.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



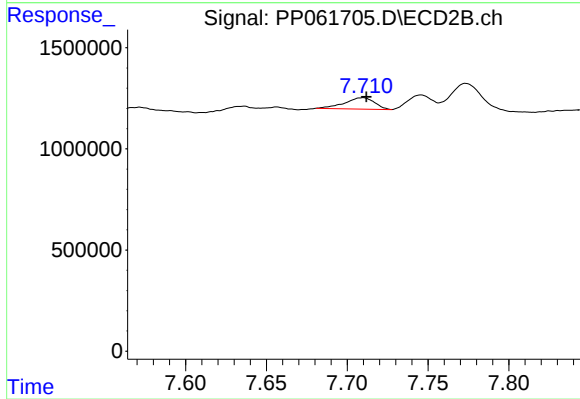
#37 AR-1262-2

R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 1632851
Conc: 14.37 ng/ml



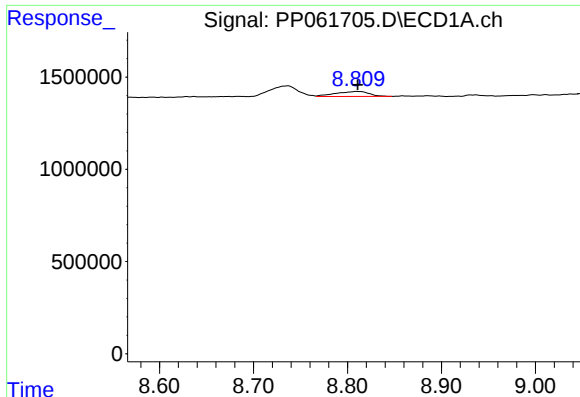
#38 AR-1262-3

R.T.: 8.737 min
Delta R.T.: 0.015 min
Response: 1190298
Conc: 14.22 ng/ml



#38 AR-1262-3

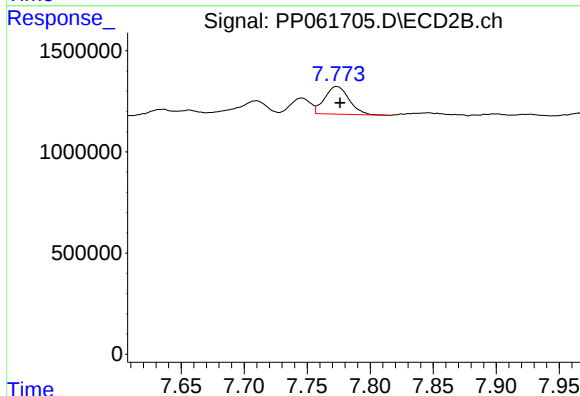
R.T.: 7.710 min
Delta R.T.: -0.002 min
Response: 729457
Conc: 8.38 ng/ml



#39 AR-1262-4

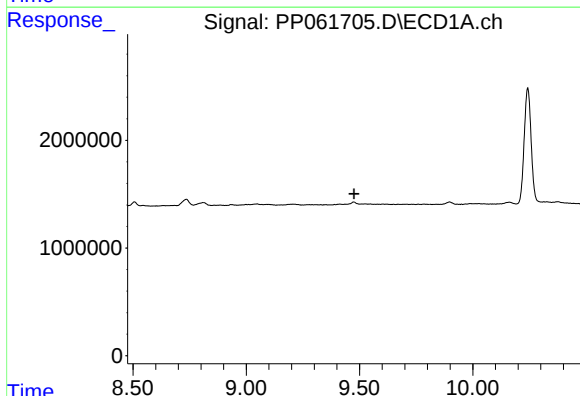
R.T.: 8.810 min
Delta R.T.: -0.001 min
Response: 667498
Conc: 9.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



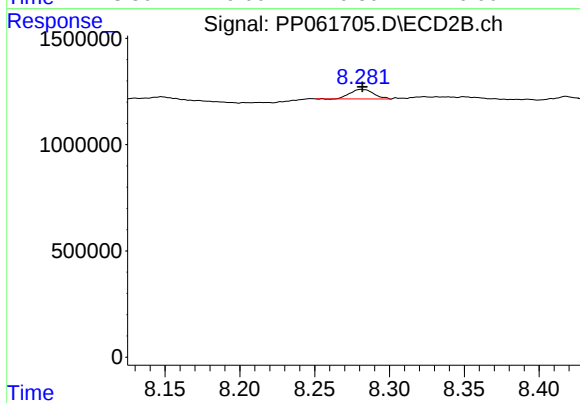
#39 AR-1262-4

R.T.: 7.773 min
Delta R.T.: -0.003 min
Response: 1837957
Conc: 12.28 ng/ml



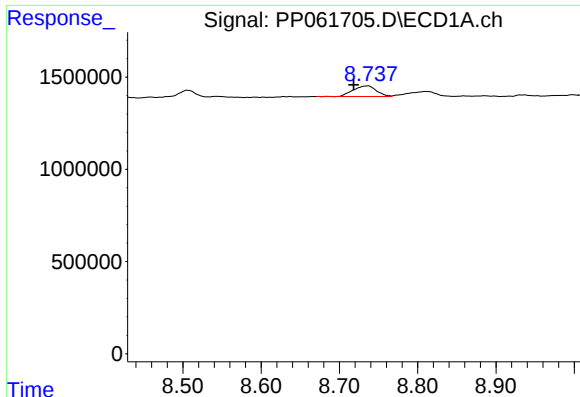
#40 AR-1262-5

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



#40 AR-1262-5

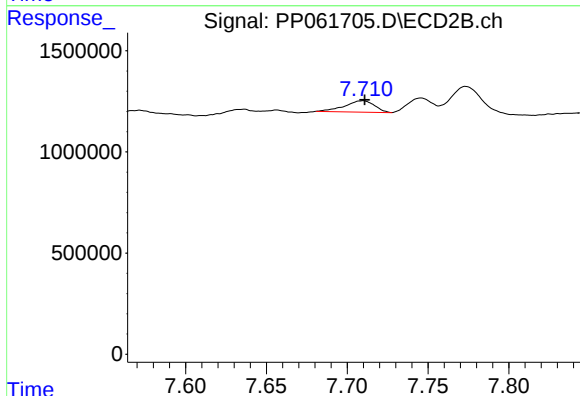
R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 492444
Conc: 8.34 ng/ml



#41 AR-1268-1

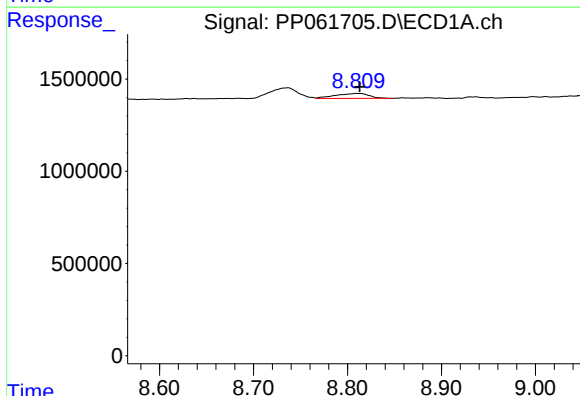
R.T.: 8.737 min
Delta R.T.: 0.018 min
Response: 1190298
Conc: 7.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



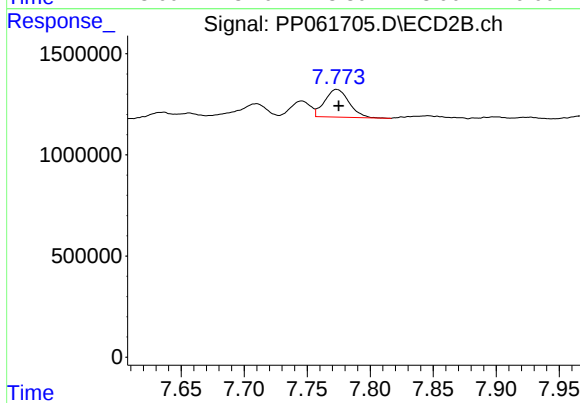
#41 AR-1268-1

R.T.: 7.710 min
Delta R.T.: -0.001 min
Response: 729457
Conc: 2.99 ng/ml



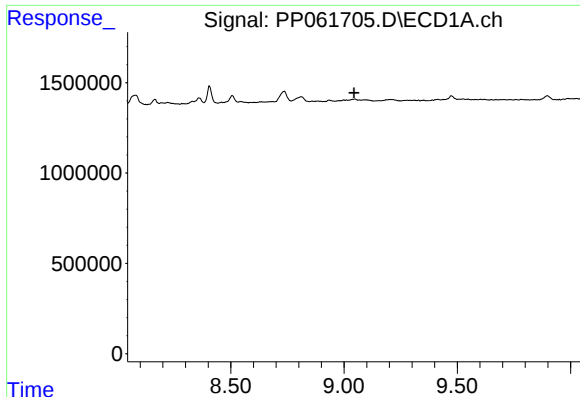
#42 AR-1268-2

R.T.: 8.810 min
Delta R.T.: -0.003 min
Response: 667498
Conc: 4.60 ng/ml



#42 AR-1268-2

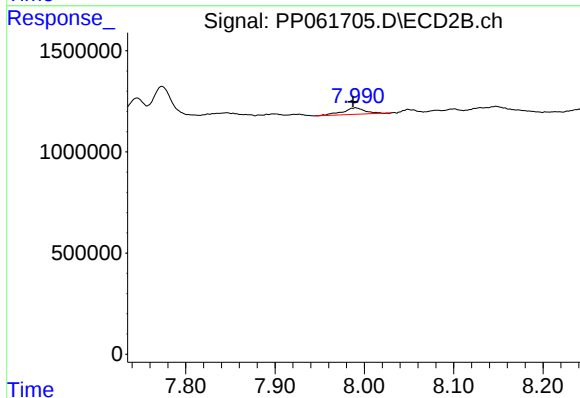
R.T.: 7.773 min
Delta R.T.: -0.002 min
Response: 1837957
Conc: 8.39 ng/ml



#43 AR-1268-3

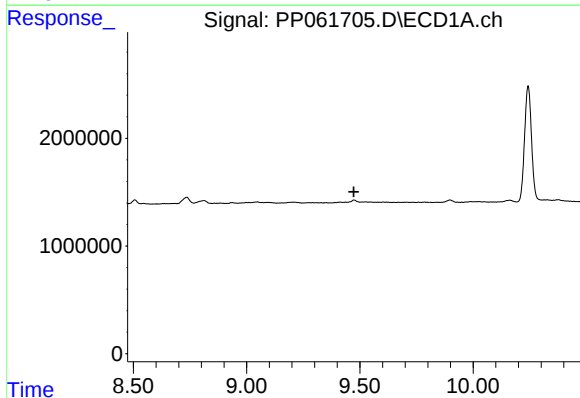
R.T.: 0.000 min
Exp R.T. : 9.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



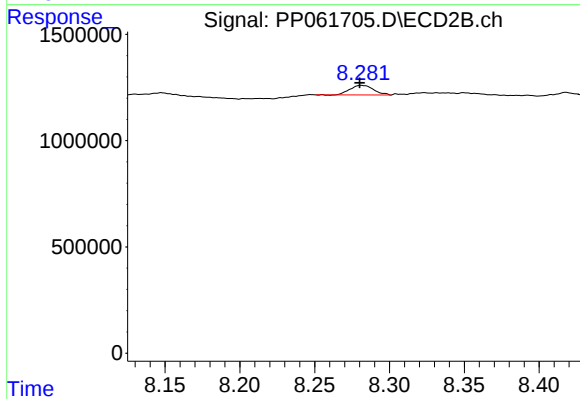
#43 AR-1268-3

R.T.: 7.990 min
Delta R.T.: 0.003 min
Response: 542751
Conc: 2.68 ng/ml



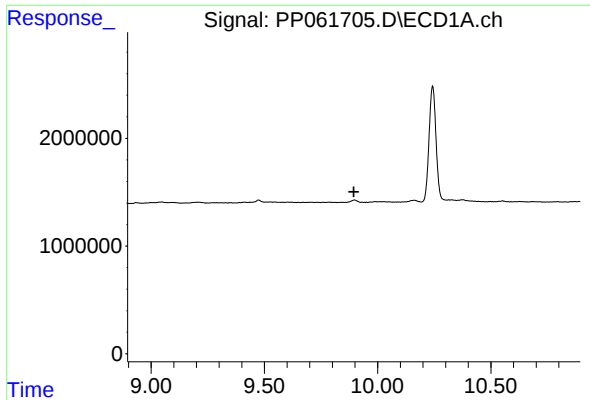
#44 AR-1268-4

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



#44 AR-1268-4

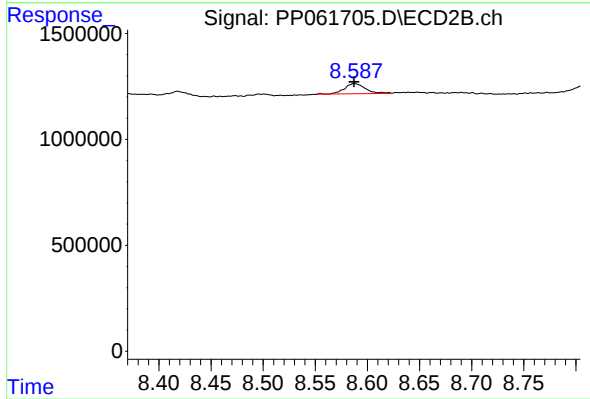
R.T.: 8.281 min
Delta R.T.: 0.001 min
Response: 492444
Conc: 7.17 ng/ml



#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.: 8.587 min
Delta R.T.: 0.000 min
Response: 662255
Conc: 1.15 ng/ml