

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061422\
 Data File : PP048771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2022 17:08
 Operator : YP\AJ
 Sample : PB145511BL
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB145511BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 17:48:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 2022
 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...	4.038	3.202	50625713	46491320	21.128	24.426
2)	SA Decachlor...	10.388	8.611	44371481	29527742	23.280	24.113
Target Compounds							
3)	L1 AR-1016-1	5.308	0.000	32497	0	0.378	N.D. #
4)	L1 AR-1016-2	5.342	0.000	48883	0	0.402	N.D. #
5)	L1 AR-1016-3	5.422	0.000	35736	0	0.471	N.D. #
6)	L1 AR-1016-4	5.517	0.000	51502	0	0.819	N.D. #
7)	L1 AR-1016-5	5.846	0.000	67490	0	1.093	N.D. #
8)	L2 AR-1221-1	4.274	0.000	11019256	0	396.093	N.D. #
9)	L2 AR-1221-2	4.371	3.549f	599603	78692	29.498	4.389 #
10)	L2 AR-1221-3	4.439	0.000	97878	0	1.543	N.D. #
11)	L3 AR-1232-1	4.439	0.000	97878	0	1.673	N.D. #
12)	L3 AR-1232-2	5.032	0.000	208230	0	6.996	N.D. #
13)	L3 AR-1232-3	5.342	0.000	48883	0	0.878	N.D. #
14)	L3 AR-1232-4	5.517	0.000	51502	0	1.801	N.D. #
15)	L3 AR-1232-5	5.643f	0.000	79653	0	3.808	N.D. #
16)	L4 AR-1242-1	5.308f	0.000	32497	0	0.481	N.D. #
17)	L4 AR-1242-2	5.342	0.000	48883	0	0.503	N.D. #
18)	L4 AR-1242-3	5.422	0.000	35736	0	0.589	N.D. #
19)	L4 AR-1242-4	5.517	0.000	51502	0	1.012	N.D. #
20)	L4 AR-1242-5	6.343	0.000	896298	0	16.785	N.D. #
21)	L5 AR-1248-1	5.308f	0.000	32497	0	0.631	N.D. #
22)	L5 AR-1248-2	5.643f	0.000	79653	0	1.059	N.D. #
23)	L5 AR-1248-3	5.846	0.000	67490	0	0.807	N.D. #
24)	L5 AR-1248-4	6.279f	0.000	445047	0	4.897	N.D. #
25)	L5 AR-1248-5	6.343	0.000	896298	0	10.123	N.D. #
26)	L6 AR-1254-1	6.279	0.000	445047	0	4.785	N.D. #
27)	L6 AR-1254-2	6.517	0.000	182060	0	1.313	N.D. #
28)	L6 AR-1254-3	6.935f	0.000	1534957	0	10.796	N.D. #
29)	L6 AR-1254-4	7.234	0.000	259387	0	2.434	N.D. #
30)	L6 AR-1254-5	7.689	0.000	1066911	0	8.987	N.D. #
31)	L7 AR-1260-1	7.103	5.965	195074	24961	1.872	0.296 #
33)	L7 AR-1260-3	7.759f	6.353f	1856616	240749	21.930	2.484 #
34)	L7 AR-1260-4	8.030	0.000	1309930	0	12.661	N.D. #
35)	L7 AR-1260-5	8.397	7.107	826498	399165	4.222	2.486 #
36)	L8 AR-1262-1	7.759f	0.000	1856616	0	13.792	N.D. #
37)	L8 AR-1262-2	8.397	0.000	826498	0	3.528	N.D. #
38)	L8 AR-1262-3	8.721	0.000	60805	0	0.620	N.D. #
39)	L8 AR-1262-4	8.850	0.000	138140	0	2.204	N.D. #
40)	L8 AR-1262-5	9.571	0.000	45279	0	0.544	N.D. #
41)	L9 AR-1268-1	8.721	0.000	60805	0	0.218	N.D. #
42)	L9 AR-1268-2	8.850	0.000	138140	0	0.533	N.D. #

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 Misc :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 17:48:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 2022
 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	9.102	7.730	335249	38855	1.501	0.242 #
44) L9	AR-1268-4	9.571	0.000	45279	0	0.475	N.D. #
45) L9	AR-1268-5	10.017	8.349	444049	29156	0.608	0.063 #

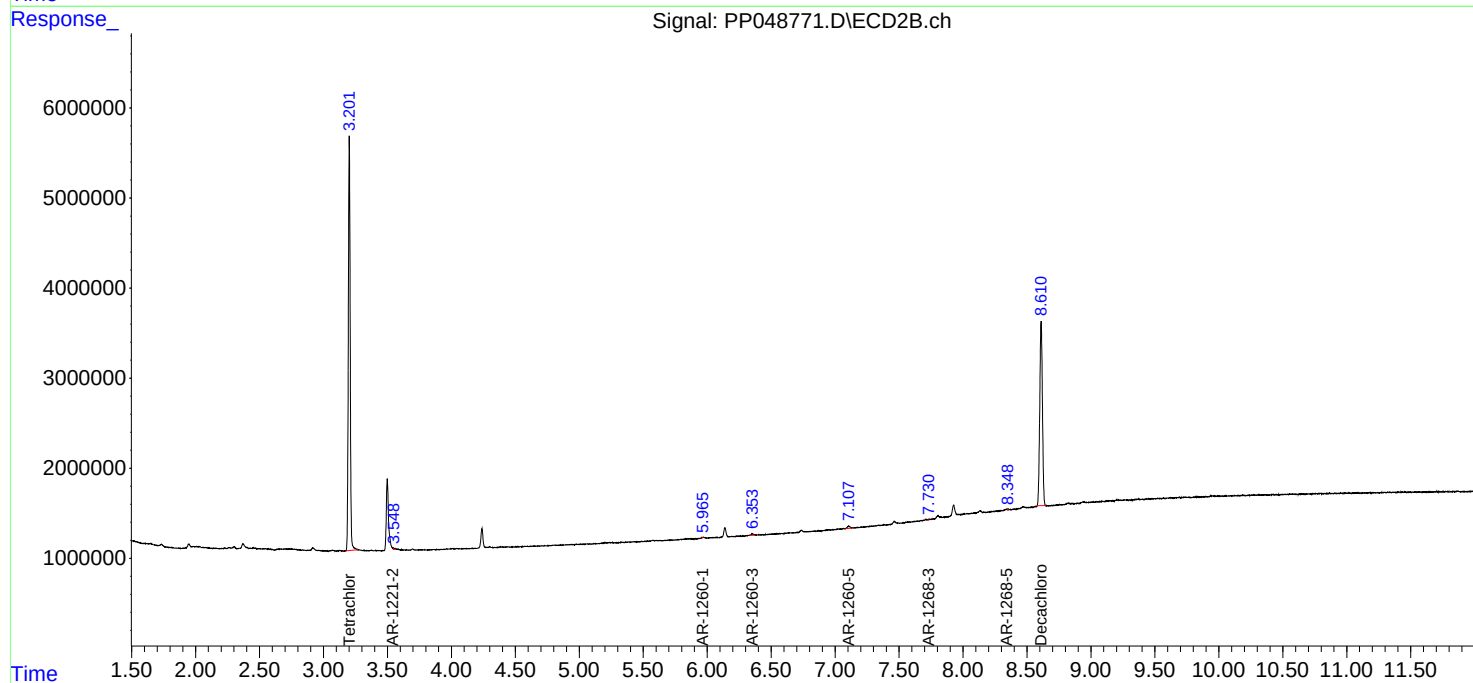
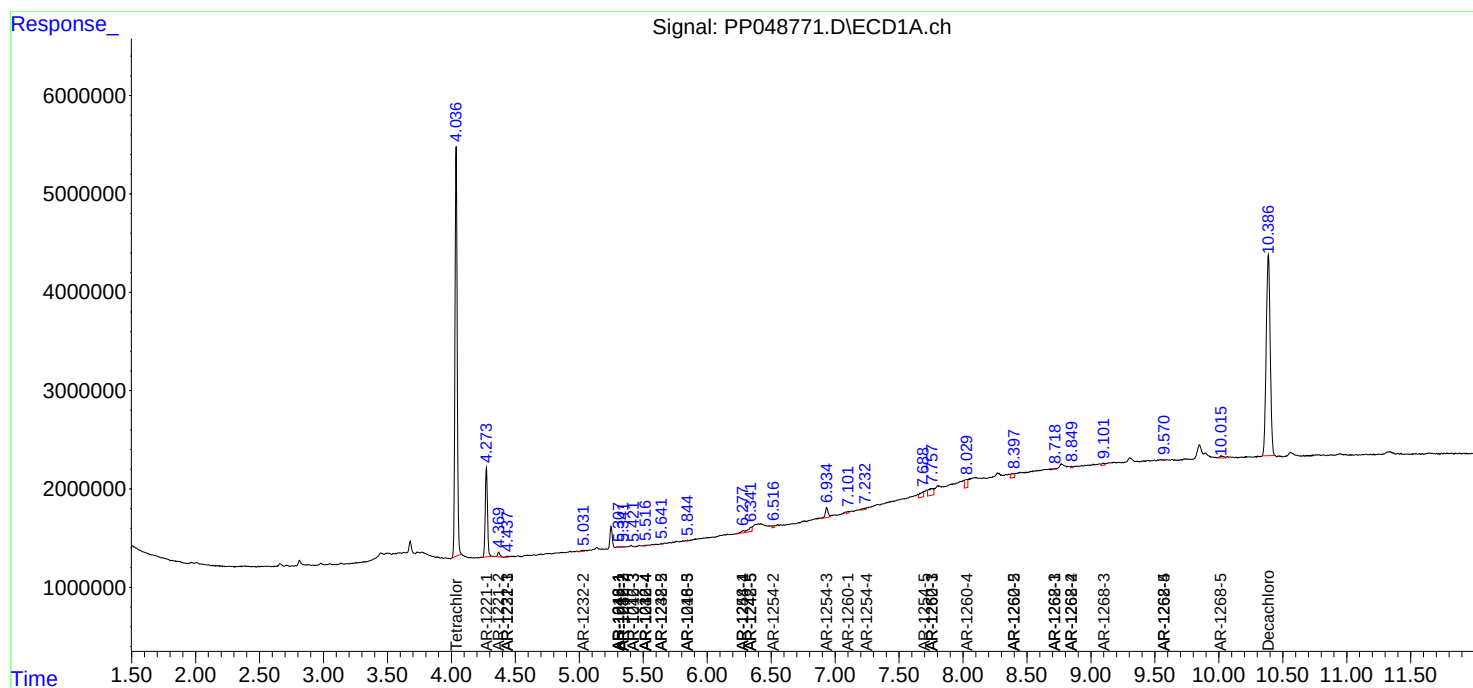
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

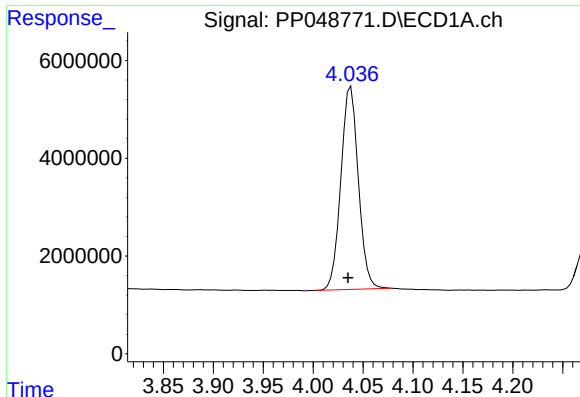
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061422\
Data File : PP048771.D
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QLast Update : Tue Jun 07 11:09:40 2022
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Integrator: ChemStation

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

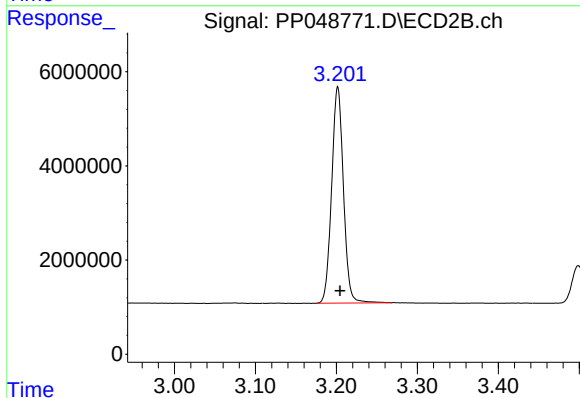




#1 Tetrachloro-m-xylene

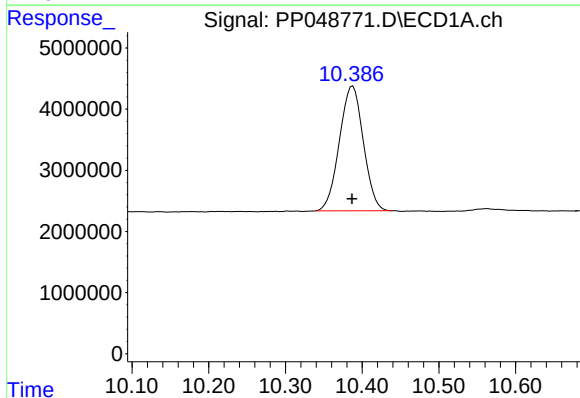
R.T.: 4.038 min
Delta R.T.: 0.003 min
Response: 50625713
Conc: 21.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB145511BL



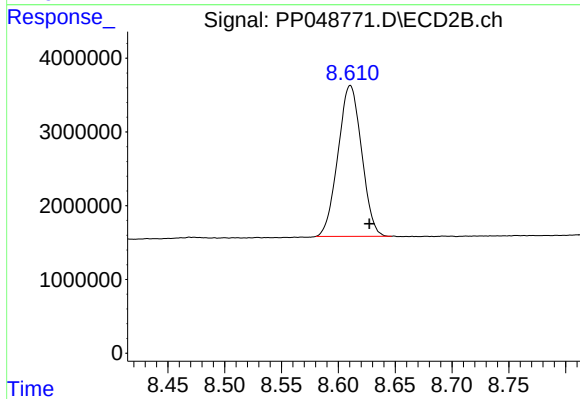
#1 Tetrachloro-m-xylene

R.T.: 3.202 min
Delta R.T.: -0.003 min
Response: 46491320
Conc: 24.43 ng/ml



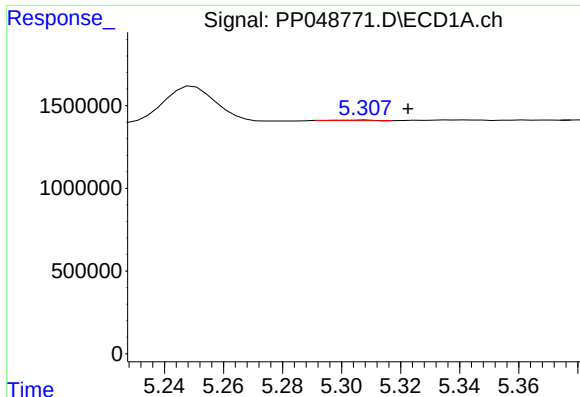
#2 Decachlorobiphenyl

R.T.: 10.388 min
Delta R.T.: 0.000 min
Response: 44371481
Conc: 23.28 ng/ml



#2 Decachlorobiphenyl

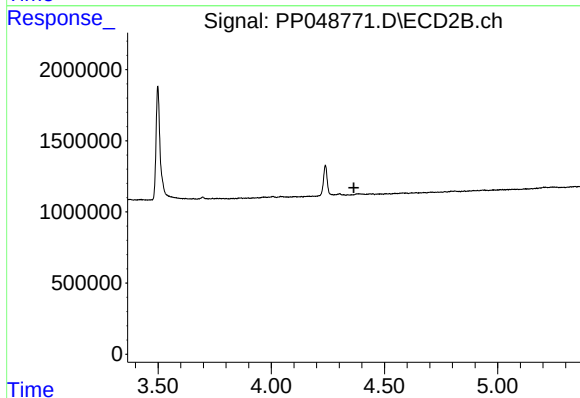
R.T.: 8.611 min
Delta R.T.: -0.017 min
Response: 29527742
Conc: 24.11 ng/ml



#3 AR-1016-1

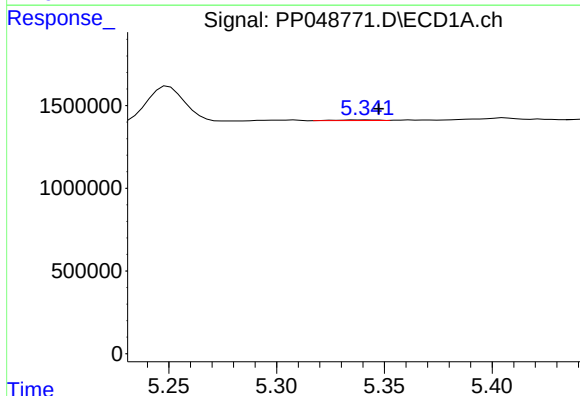
R.T.: 5.308 min
Delta R.T.: -0.014 min
Response: 32497
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB145511BL



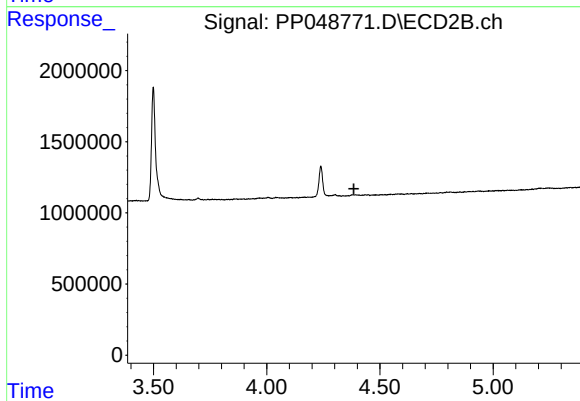
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



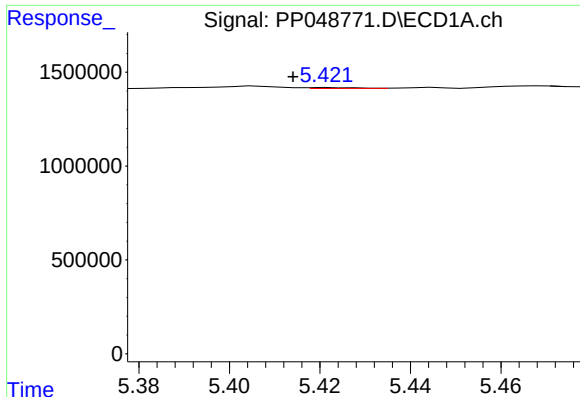
#4 AR-1016-2

R.T.: 5.342 min
Delta R.T.: -0.005 min
Response: 48883
Conc: 0.40 ng/ml



#4 AR-1016-2

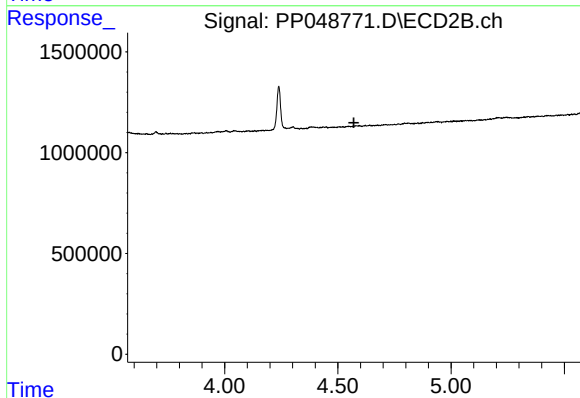
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#5 AR-1016-3

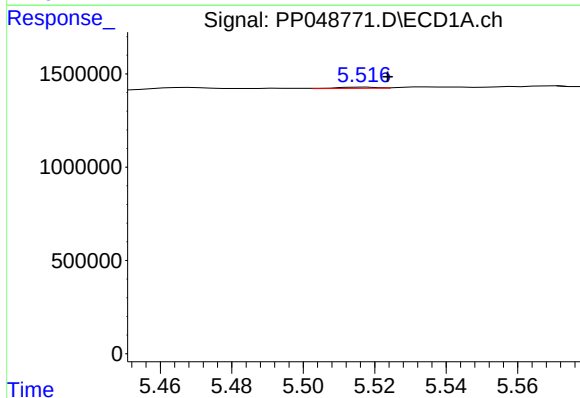
R.T.: 5.422 min
Delta R.T.: 0.008 min
Response: 35736
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB145511BL



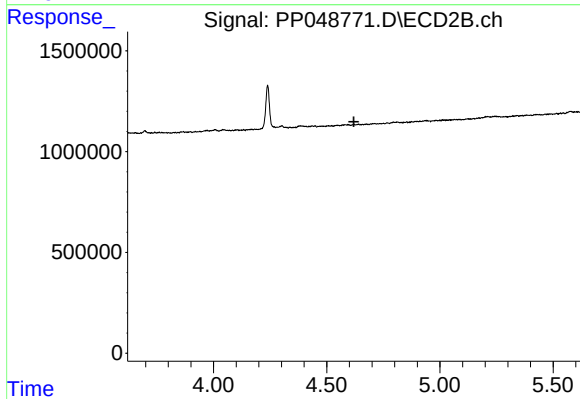
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



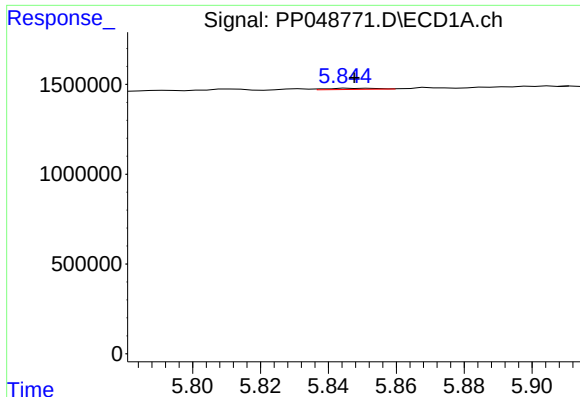
#6 AR-1016-4

R.T.: 5.517 min
Delta R.T.: -0.006 min
Response: 51502
Conc: 0.82 ng/ml



#6 AR-1016-4

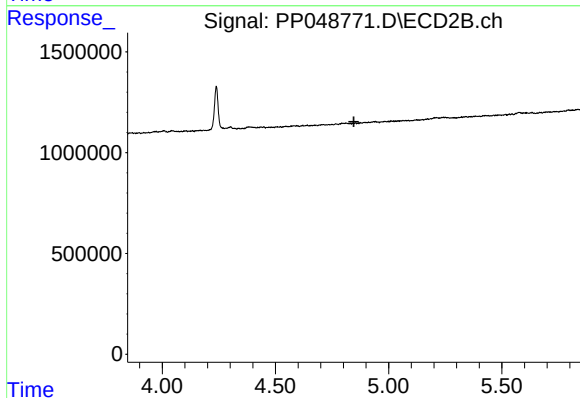
R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#7 AR-1016-5

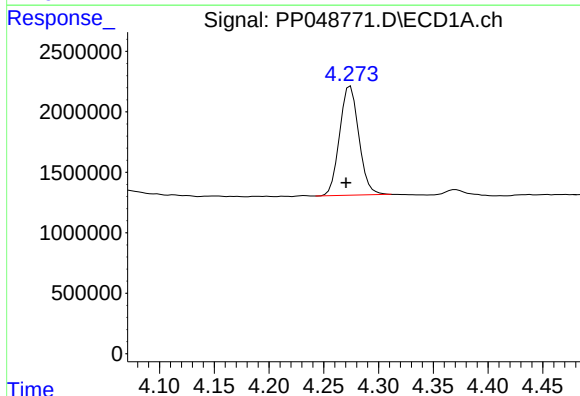
R.T.: 5.846 min
Delta R.T.: -0.002 min
Response: 67490
Conc: 1.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB145511BL



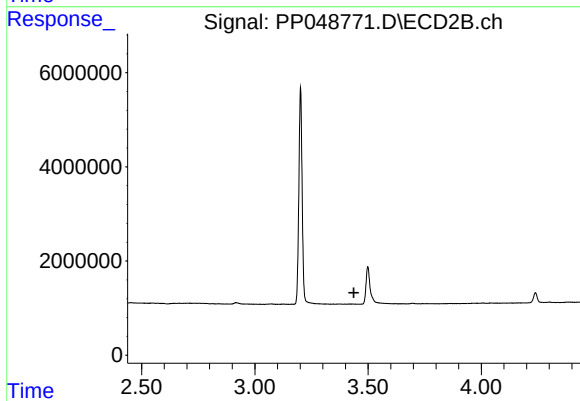
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



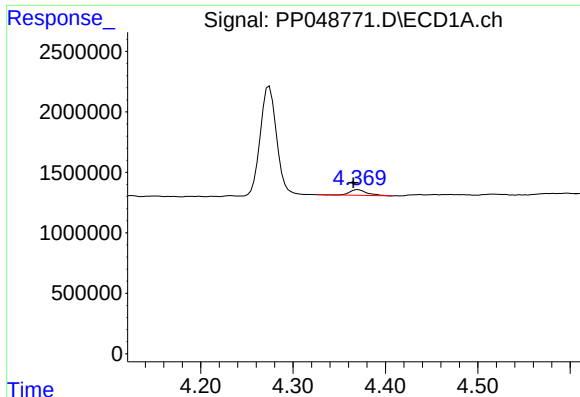
#8 AR-1221-1

R.T.: 4.274 min
Delta R.T.: 0.004 min
Response: 11019256
Conc: 396.09 ng/ml



#8 AR-1221-1

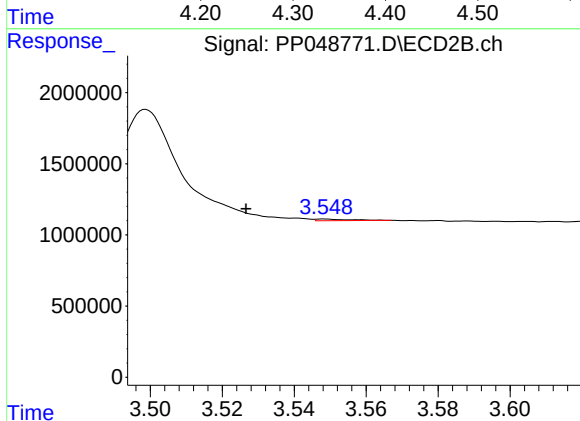
R.T.: 0.000 min
Exp R.T. : 3.437 min
Response: 0
Conc: N.D.



#9 AR-1221-2

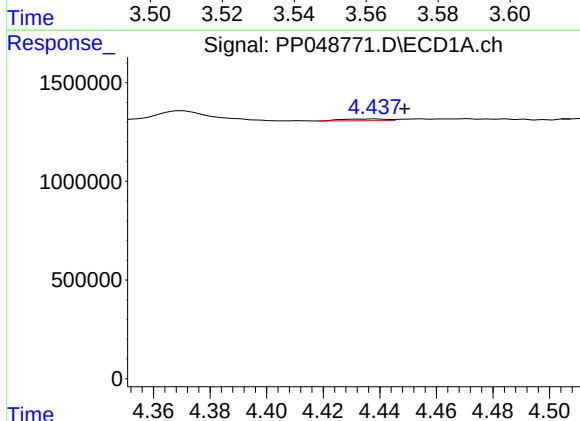
R.T.: 4.371 min
Delta R.T.: 0.005 min
Response: 599603
Conc: 29.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB145511BL



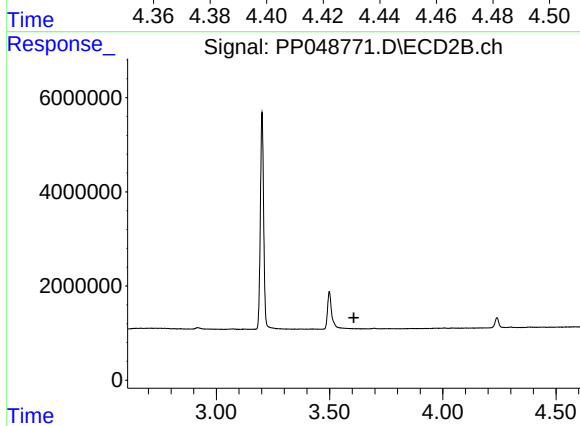
#9 AR-1221-2

R.T.: 3.549 min
Delta R.T.: 0.022 min
Response: 78692
Conc: 4.39 ng/ml



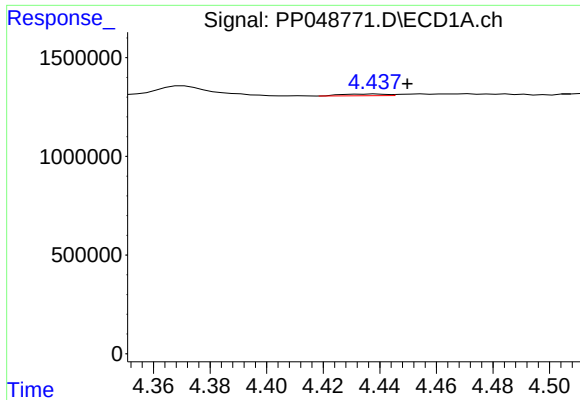
#10 AR-1221-3

R.T.: 4.439 min
Delta R.T.: -0.010 min
Response: 97878
Conc: 1.54 ng/ml



#10 AR-1221-3

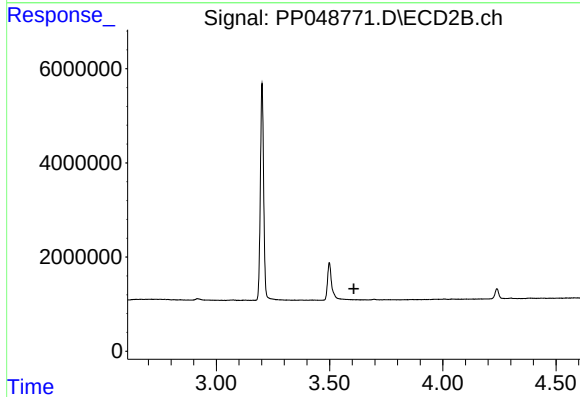
R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



#11 AR-1232-1

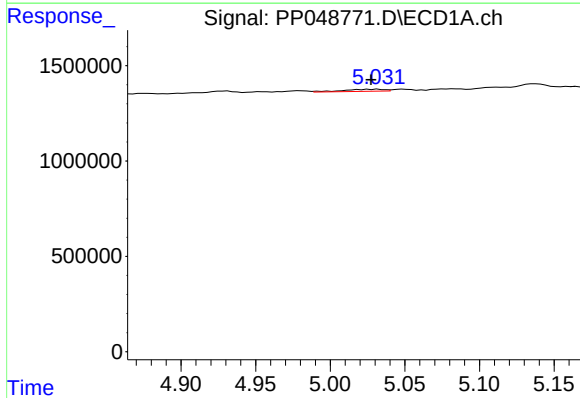
R.T.: 4.439 min
Delta R.T.: -0.011 min
Response: 97878
Conc: 1.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB145511BL



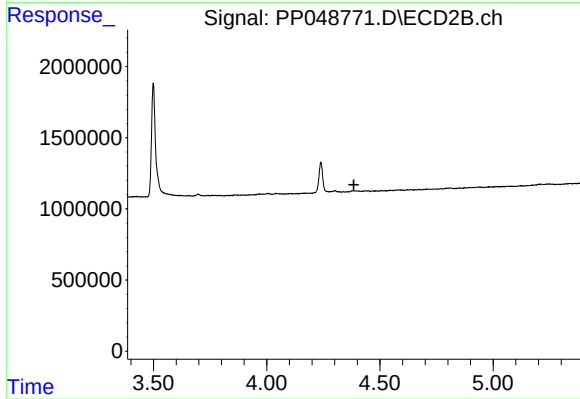
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



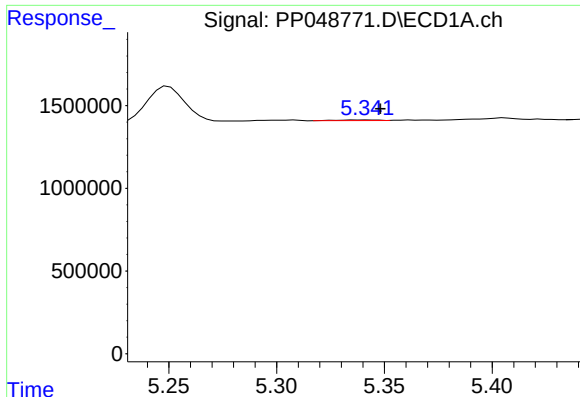
#12 AR-1232-2

R.T.: 5.032 min
Delta R.T.: 0.005 min
Response: 208230
Conc: 7.00 ng/ml



#12 AR-1232-2

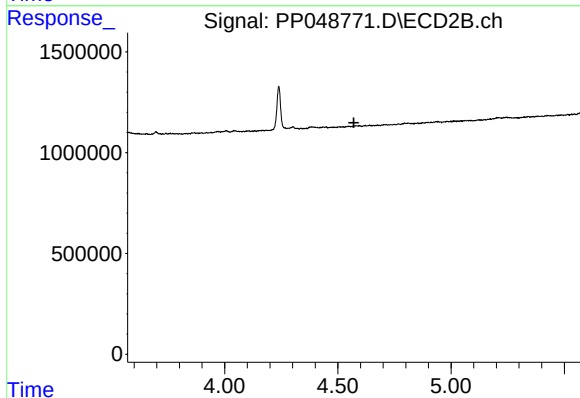
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#13 AR-1232-3

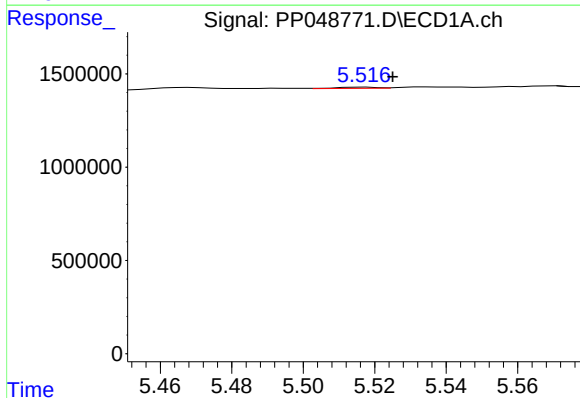
R.T.: 5.342 min
Delta R.T.: -0.006 min
Response: 48883
Conc: 0.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB145511BL



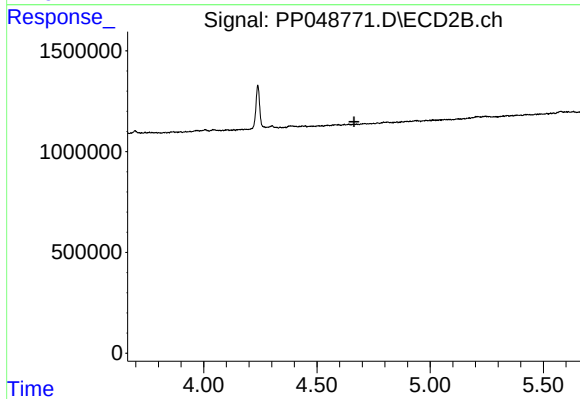
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



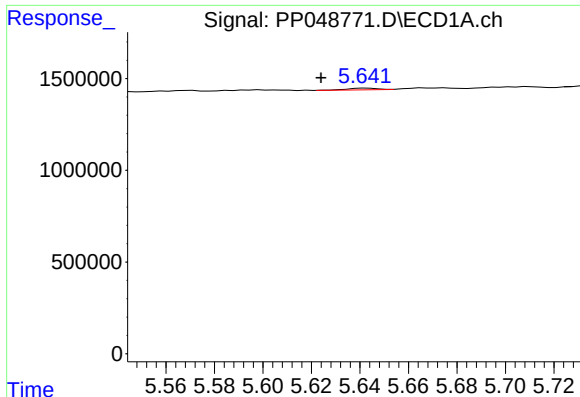
#14 AR-1232-4

R.T.: 5.517 min
Delta R.T.: -0.008 min
Response: 51502
Conc: 1.80 ng/ml



#14 AR-1232-4

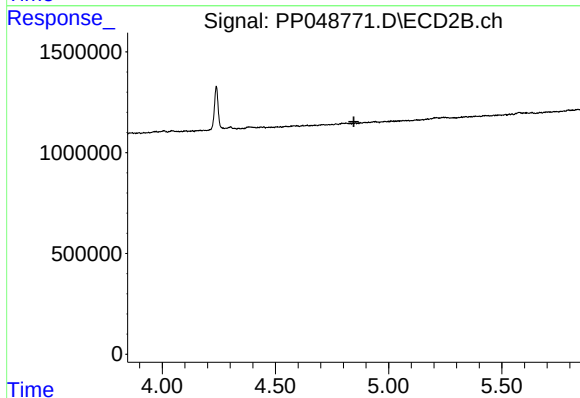
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



#15 AR-1232-5

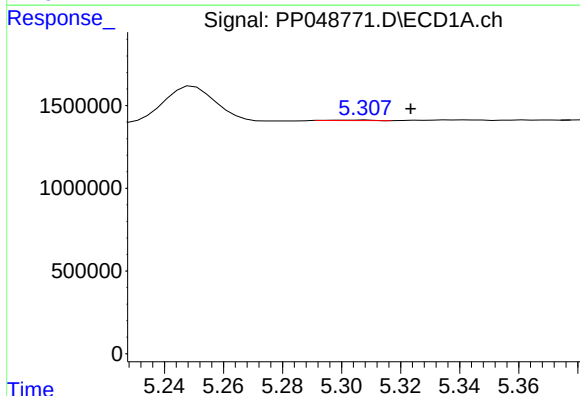
R.T.: 5.643 min
Delta R.T.: 0.019 min
Response: 79653
Conc: 3.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB145511BL



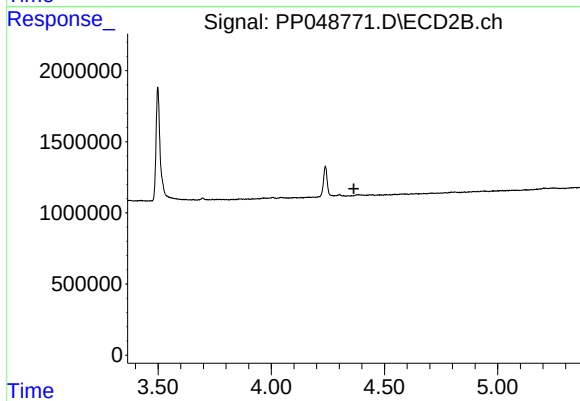
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



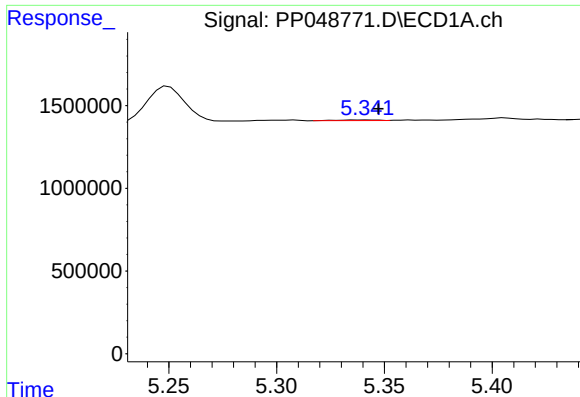
#16 AR-1242-1

R.T.: 5.308 min
Delta R.T.: -0.015 min
Response: 32497
Conc: 0.48 ng/ml



#16 AR-1242-1

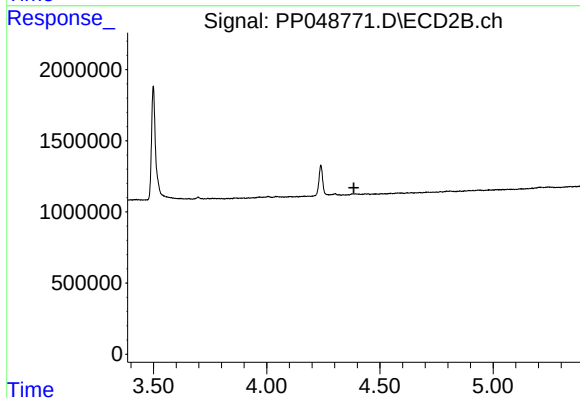
R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



#17 AR-1242-2

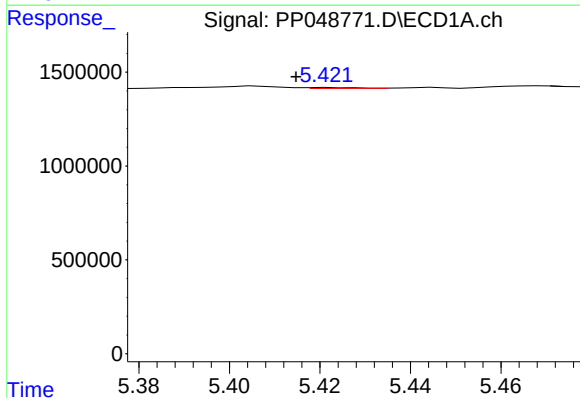
R.T.: 5.342 min
Delta R.T.: -0.005 min
Response: 48883
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB145511BL



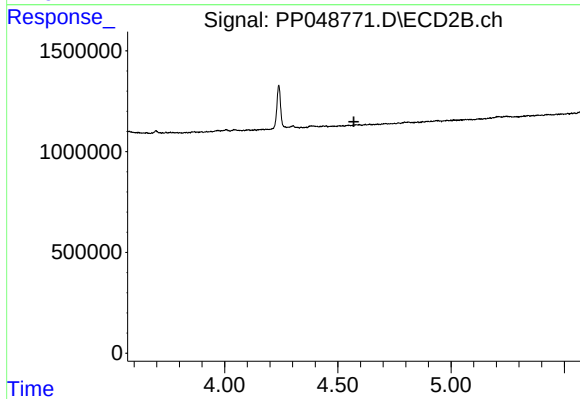
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



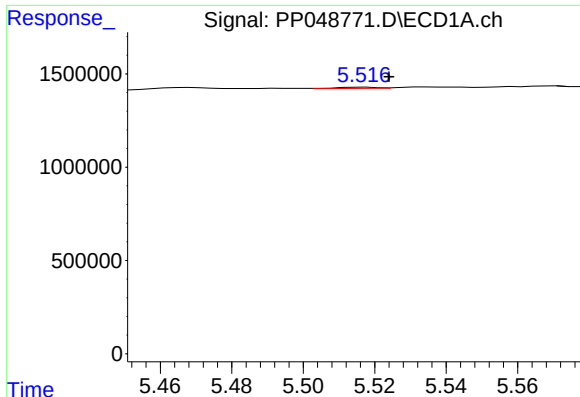
#18 AR-1242-3

R.T.: 5.422 min
Delta R.T.: 0.007 min
Response: 35736
Conc: 0.59 ng/ml



#18 AR-1242-3

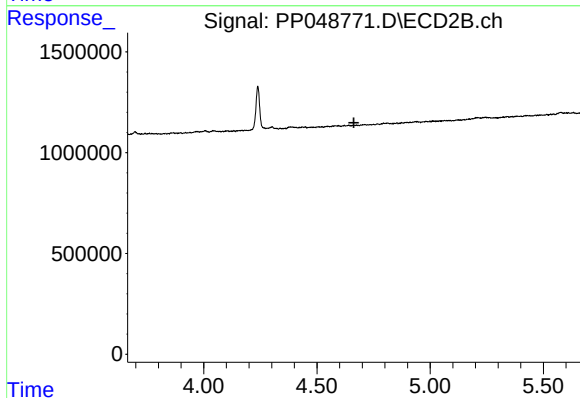
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#19 AR-1242-4

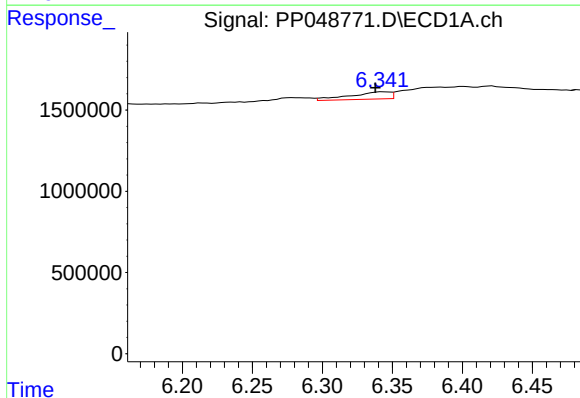
R.T.: 5.517 min
Delta R.T.: -0.007 min
Response: 51502
Conc: 1.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB145511BL



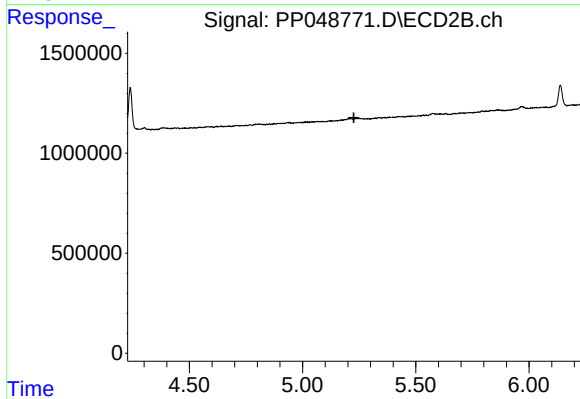
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



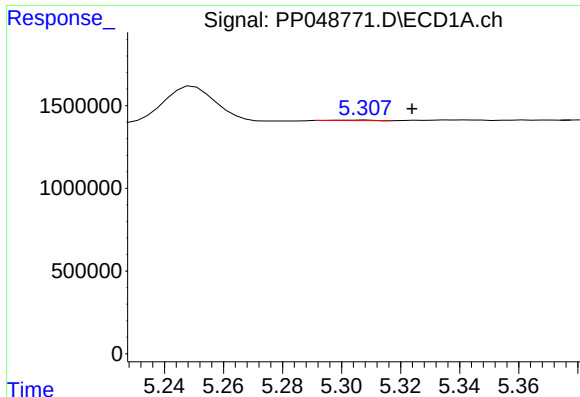
#20 AR-1242-5

R.T.: 6.343 min
Delta R.T.: 0.005 min
Response: 896298
Conc: 16.78 ng/ml



#20 AR-1242-5

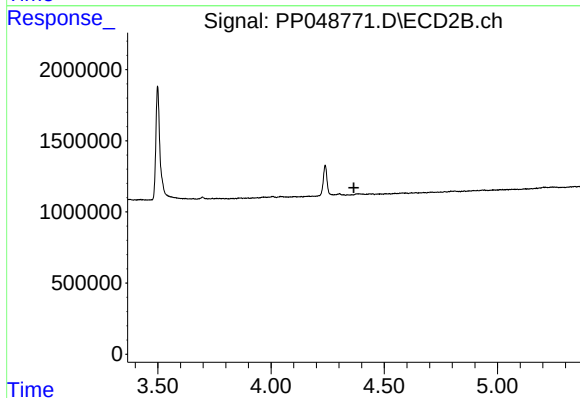
R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



#21 AR-1248-1

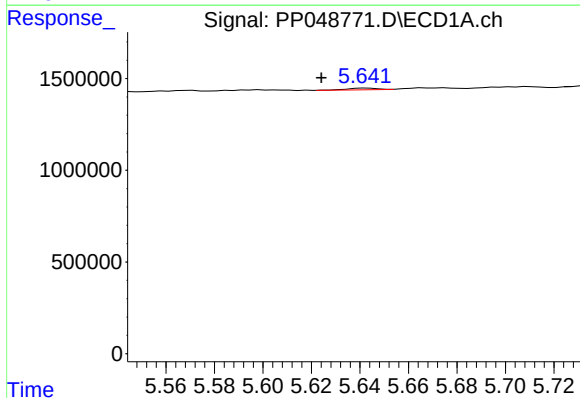
R.T.: 5.308 min
Delta R.T.: -0.016 min
Response: 32497
Conc: 0.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB145511BL



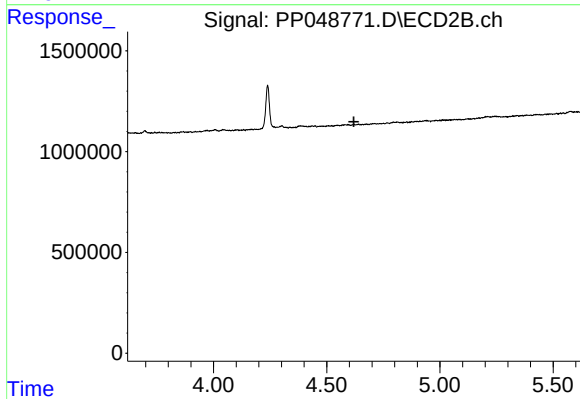
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



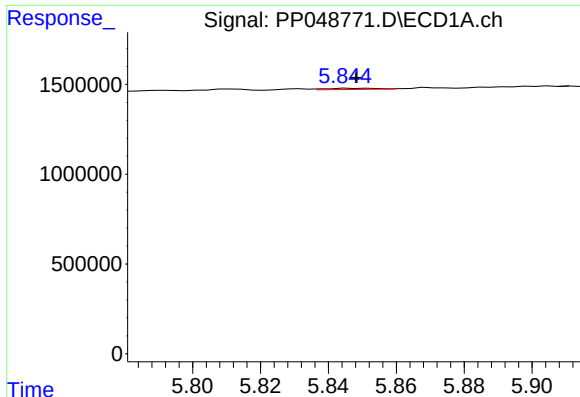
#22 AR-1248-2

R.T.: 5.643 min
Delta R.T.: 0.019 min
Response: 79653
Conc: 1.06 ng/ml



#22 AR-1248-2

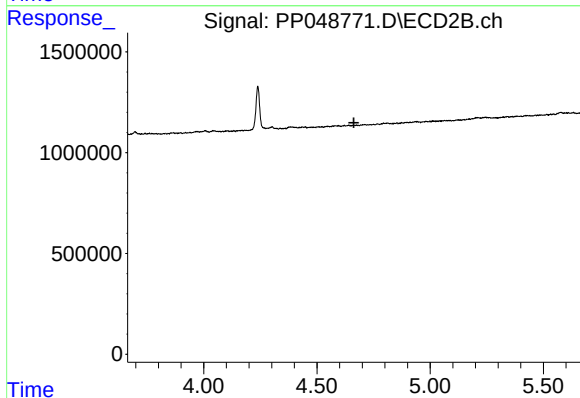
R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#23 AR-1248-3

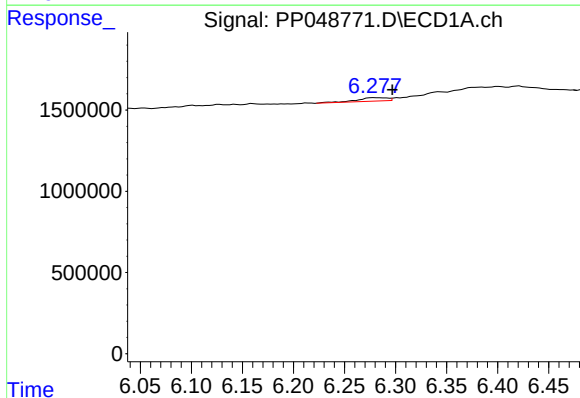
R.T.: 5.846 min
Delta R.T.: -0.002 min
Response: 67490
Conc: 0.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB145511BL



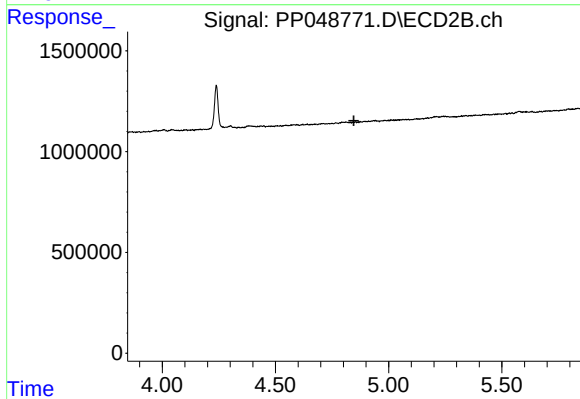
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



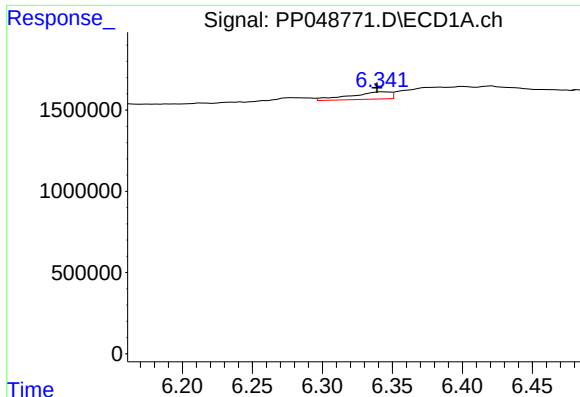
#24 AR-1248-4

R.T.: 6.279 min
Delta R.T.: -0.018 min
Response: 445047
Conc: 4.90 ng/ml



#24 AR-1248-4

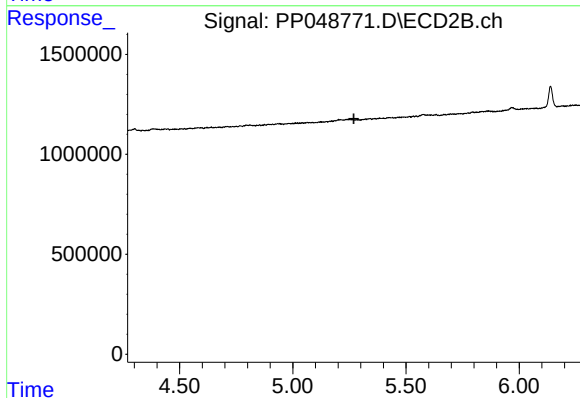
R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



#25 AR-1248-5

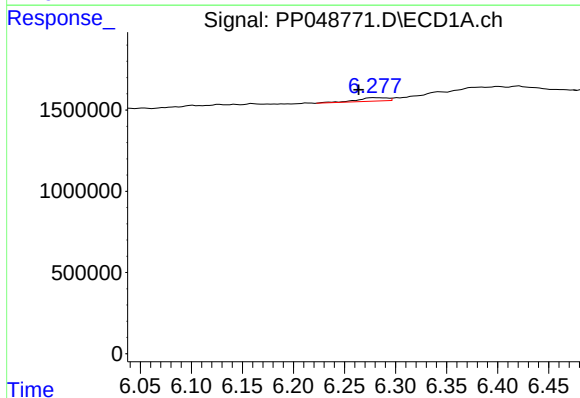
R.T.: 6.343 min
Delta R.T.: 0.004 min
Response: 896298
Conc: 10.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB145511BL



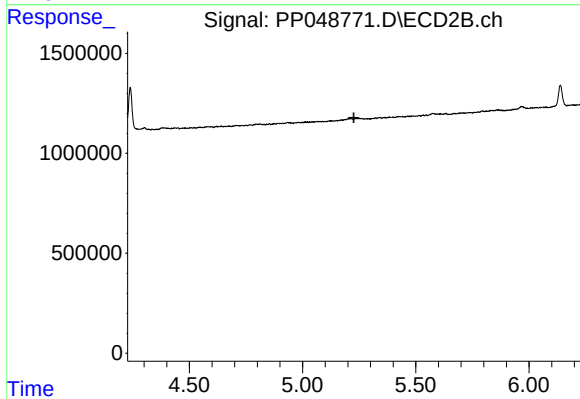
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.270 min
Response: 0
Conc: N.D.



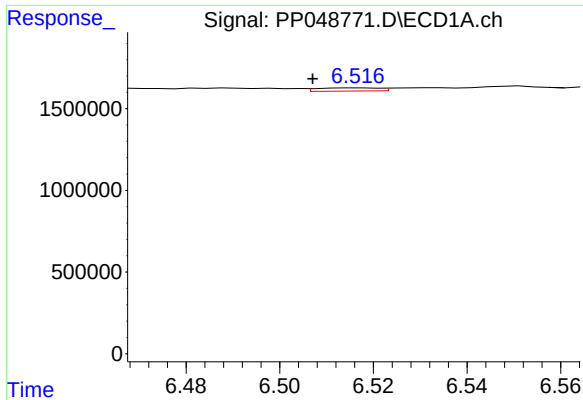
#26 AR-1254-1

R.T.: 6.279 min
Delta R.T.: 0.015 min
Response: 445047
Conc: 4.79 ng/ml



#26 AR-1254-1

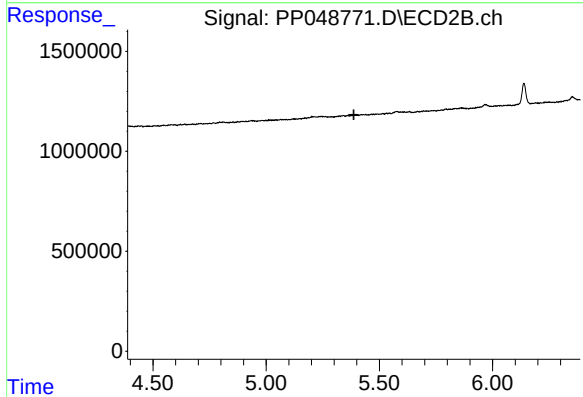
R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



#27 AR-1254-2

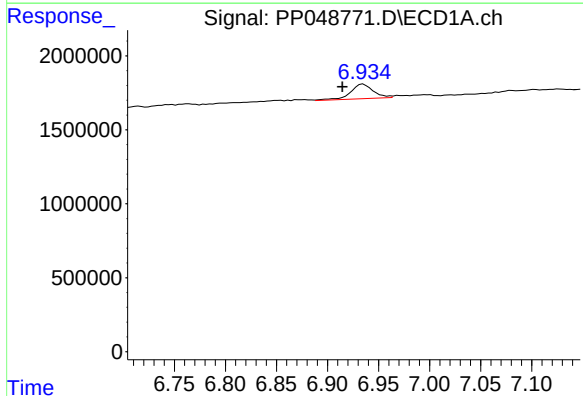
R.T.: 6.517 min
Delta R.T.: 0.010 min
Response: 182060
Conc: 1.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB145511BL



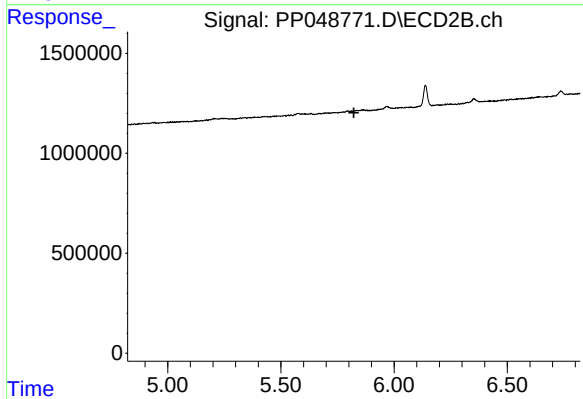
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.387 min
Response: 0
Conc: N.D.



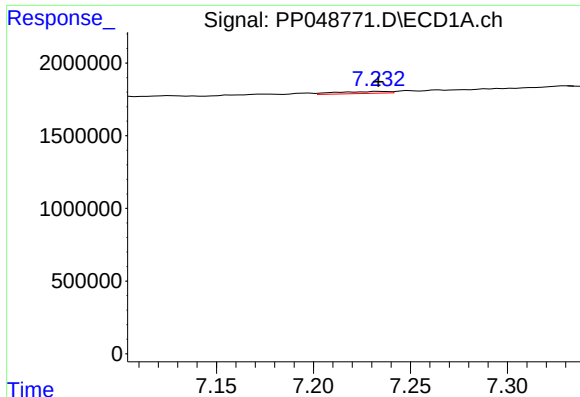
#28 AR-1254-3

R.T.: 6.935 min
Delta R.T.: 0.020 min
Response: 1534957
Conc: 10.80 ng/ml



#28 AR-1254-3

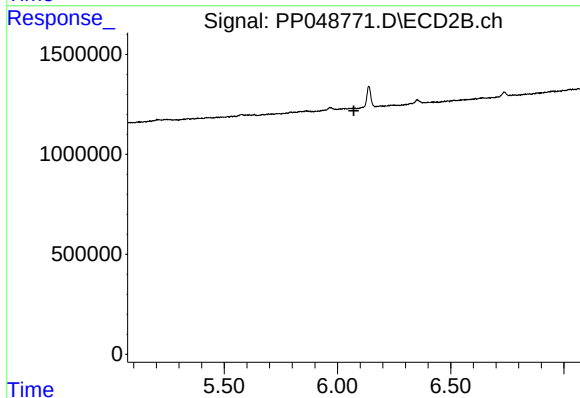
R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.



#29 AR-1254-4

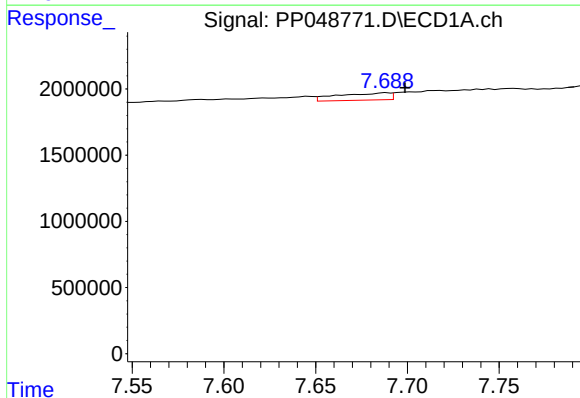
R.T.: 7.234 min
Delta R.T.: 0.001 min
Response: 259387
Conc: 2.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB145511BL



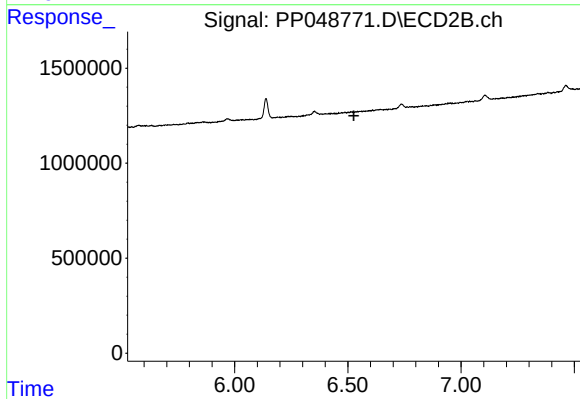
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



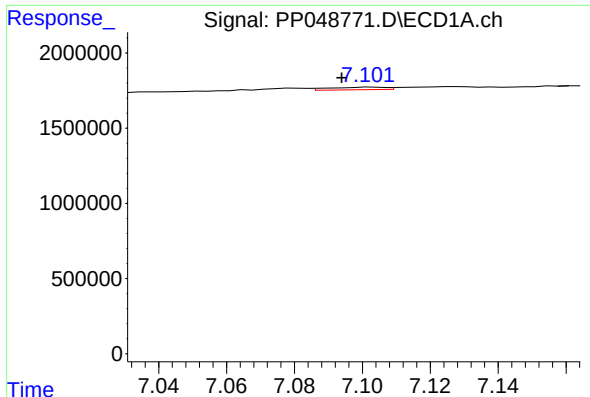
#30 AR-1254-5

R.T.: 7.689 min
Delta R.T.: -0.010 min
Response: 1066911
Conc: 8.99 ng/ml



#30 AR-1254-5

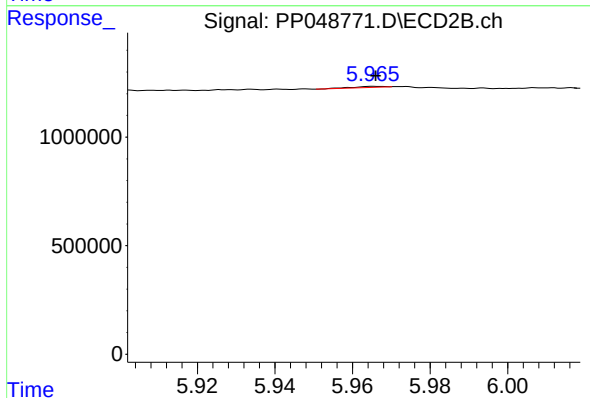
R.T.: 0.000 min
Exp R.T. : 6.527 min
Response: 0
Conc: N.D.



#31 AR-1260-1

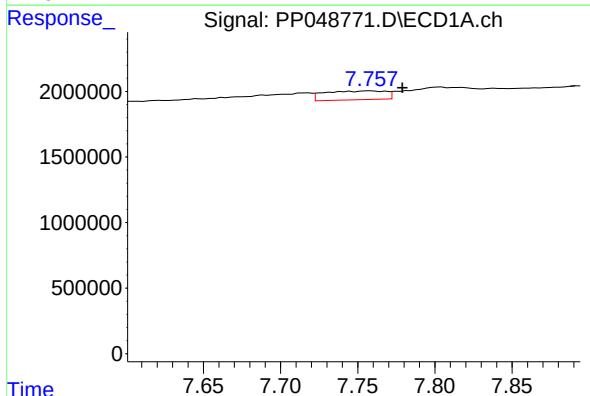
R.T.: 7.103 min
Delta R.T.: 0.009 min
Response: 195074
Conc: 1.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB145511BL



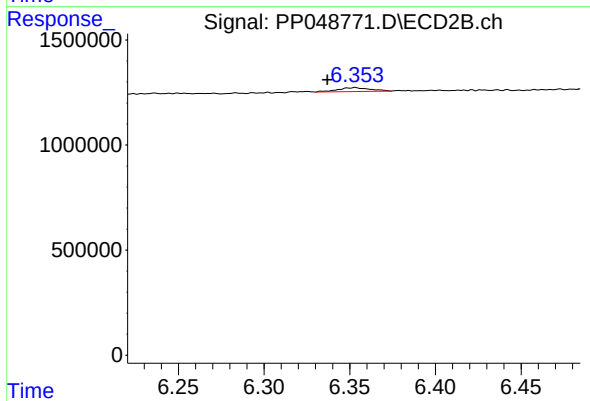
#31 AR-1260-1

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 24961
Conc: 0.30 ng/ml



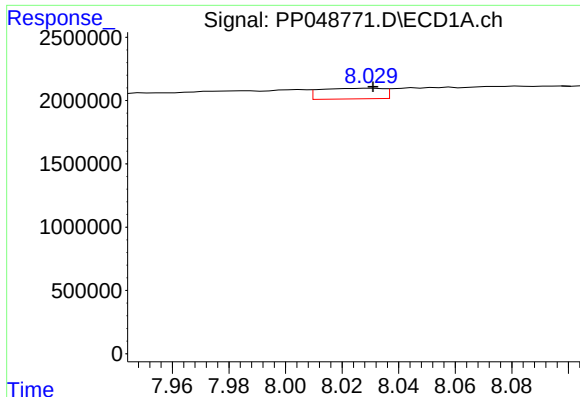
#33 AR-1260-3

R.T.: 7.759 min
Delta R.T.: -0.020 min
Response: 1856616
Conc: 21.93 ng/ml



#33 AR-1260-3

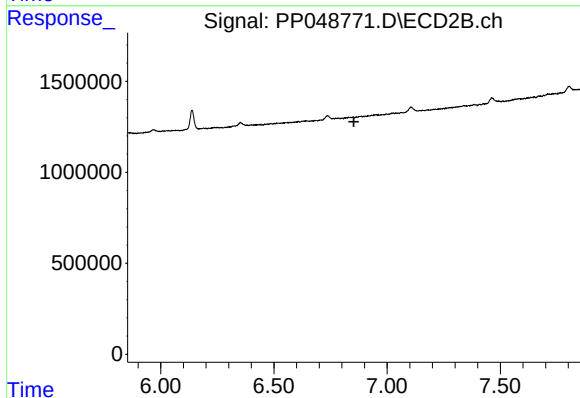
R.T.: 6.353 min
Delta R.T.: 0.016 min
Response: 240749
Conc: 2.48 ng/ml



#34 AR-1260-4

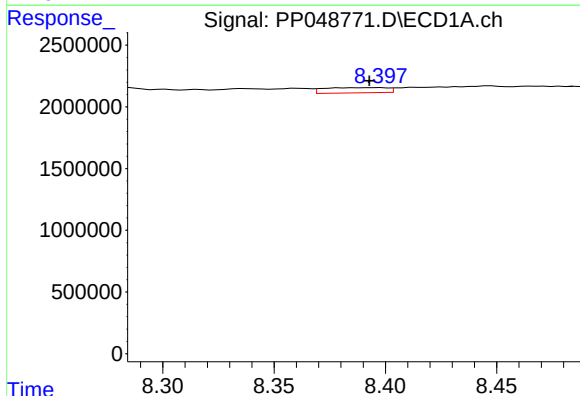
R.T.: 8.030 min
Delta R.T.: 0.000 min
Response: 1309930
Conc: 12.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB145511BL



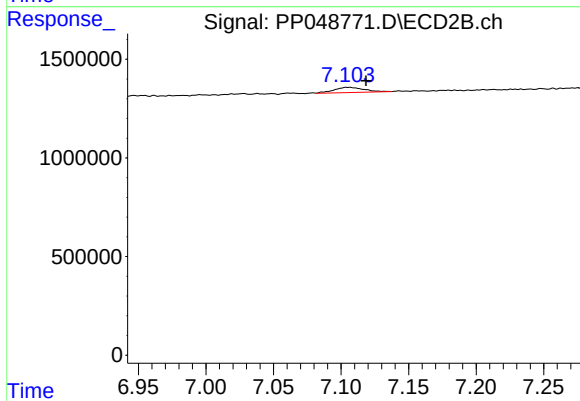
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



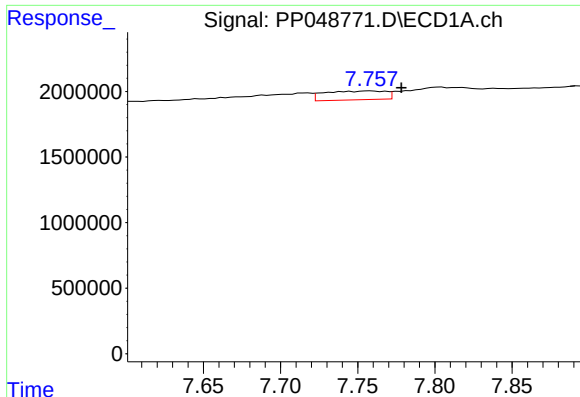
#35 AR-1260-5

R.T.: 8.397 min
Delta R.T.: 0.004 min
Response: 826498
Conc: 4.22 ng/ml



#35 AR-1260-5

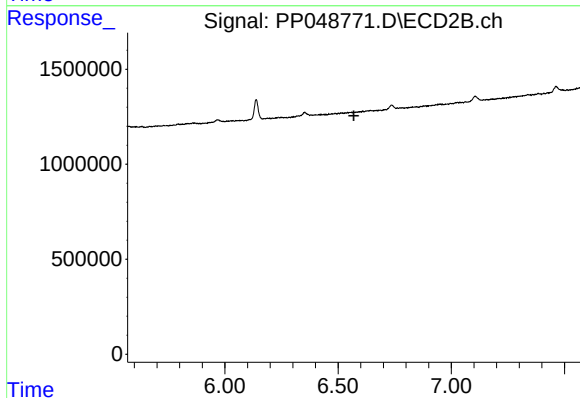
R.T.: 7.107 min
Delta R.T.: -0.012 min
Response: 399165
Conc: 2.49 ng/ml



#36 AR-1262-1

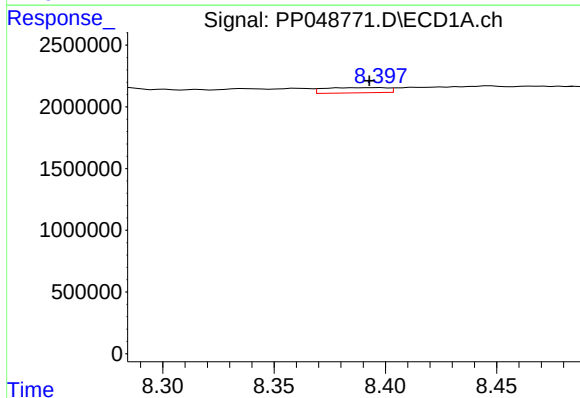
R.T.: 7.759 min
Delta R.T.: -0.020 min
Response: 1856616
Conc: 13.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB145511BL



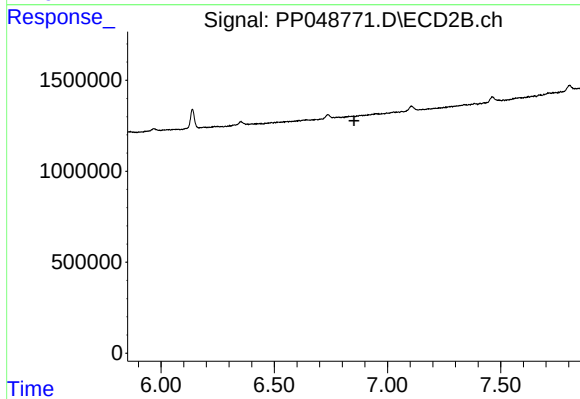
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.570 min
Response: 0
Conc: N.D.



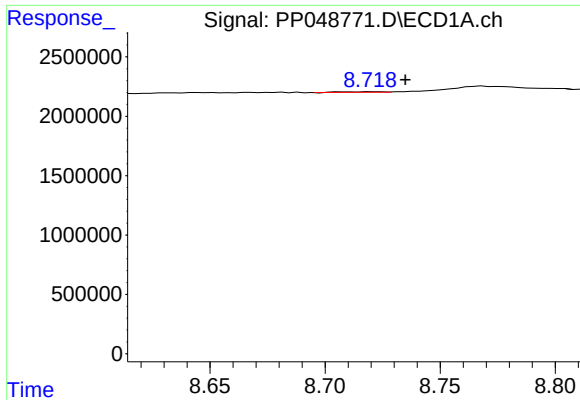
#37 AR-1262-2

R.T.: 8.397 min
Delta R.T.: 0.004 min
Response: 826498
Conc: 3.53 ng/ml



#37 AR-1262-2

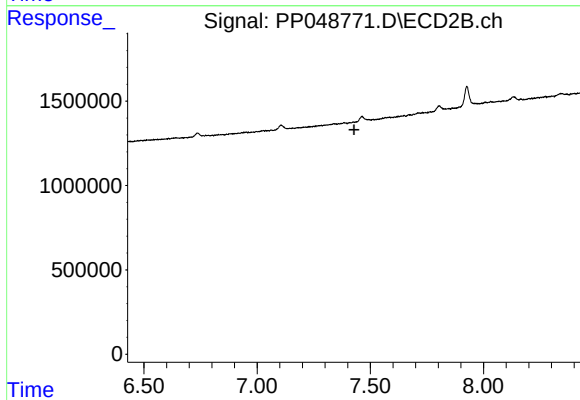
R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



#38 AR-1262-3

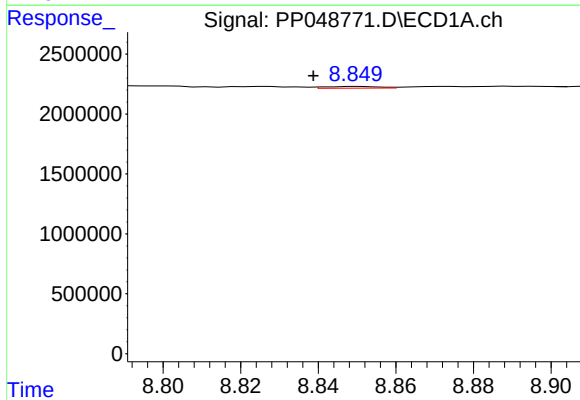
R.T.: 8.721 min
Delta R.T.: -0.014 min
Response: 60805
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB145511BL



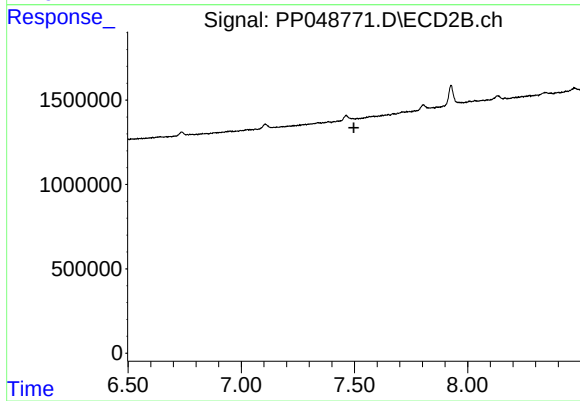
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



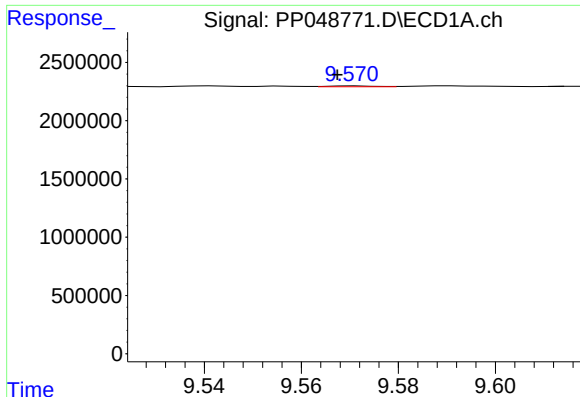
#39 AR-1262-4

R.T.: 8.850 min
Delta R.T.: 0.012 min
Response: 138140
Conc: 2.20 ng/ml



#39 AR-1262-4

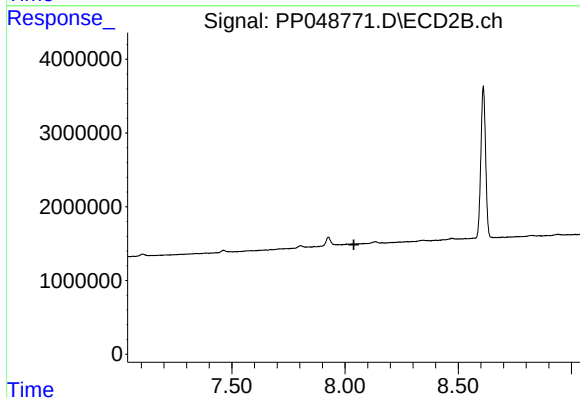
R.T.: 0.000 min
Exp R.T. : 7.497 min
Response: 0
Conc: N.D.



#40 AR-1262-5

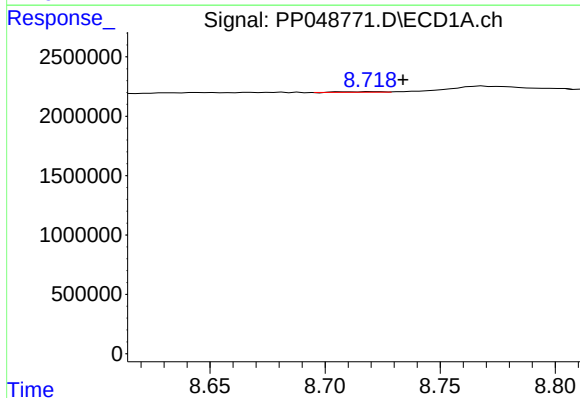
R.T.: 9.571 min
Delta R.T.: 0.004 min
Response: 45279
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB145511BL



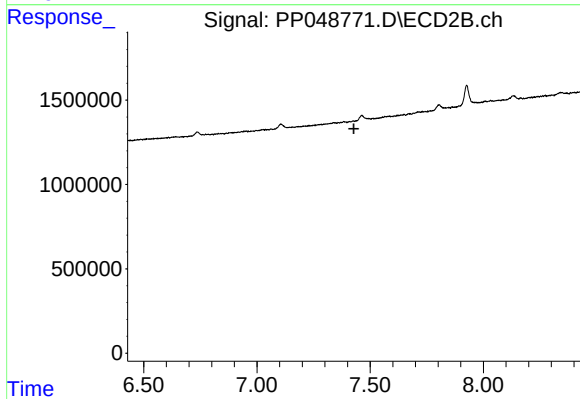
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



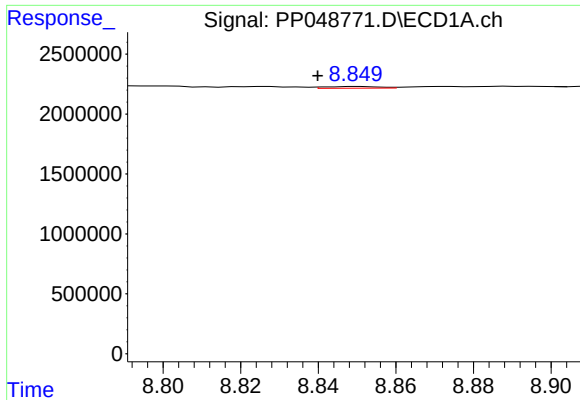
#41 AR-1268-1

R.T.: 8.721 min
Delta R.T.: -0.013 min
Response: 60805
Conc: 0.22 ng/ml



#41 AR-1268-1

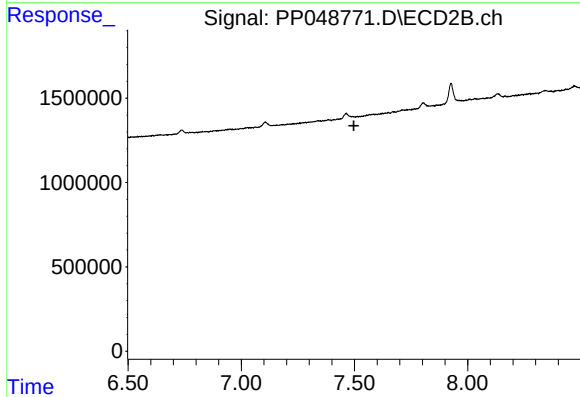
R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



#42 AR-1268-2

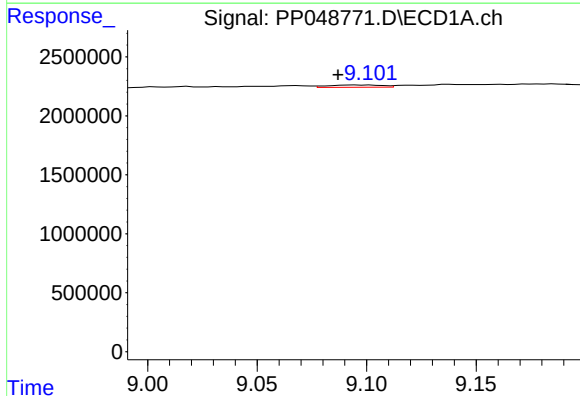
R.T.: 8.850 min
Delta R.T.: 0.011 min
Response: 138140
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB145511BL



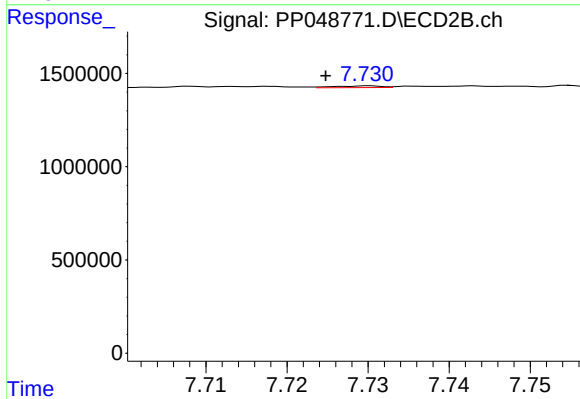
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.498 min
Response: 0
Conc: N.D.



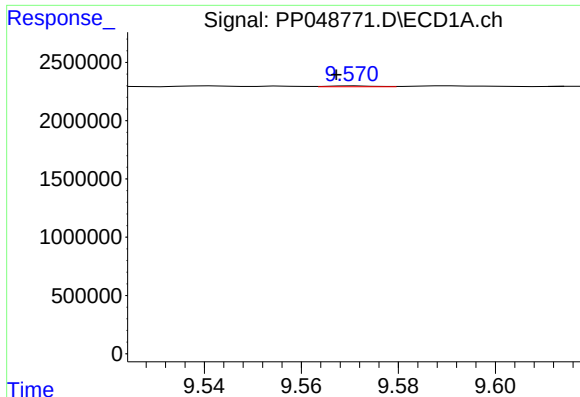
#43 AR-1268-3

R.T.: 9.102 min
Delta R.T.: 0.015 min
Response: 335249
Conc: 1.50 ng/ml



#43 AR-1268-3

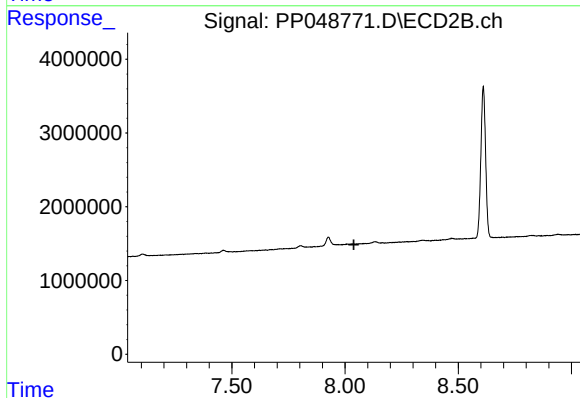
R.T.: 7.730 min
Delta R.T.: 0.005 min
Response: 38855
Conc: 0.24 ng/ml



#44 AR-1268-4

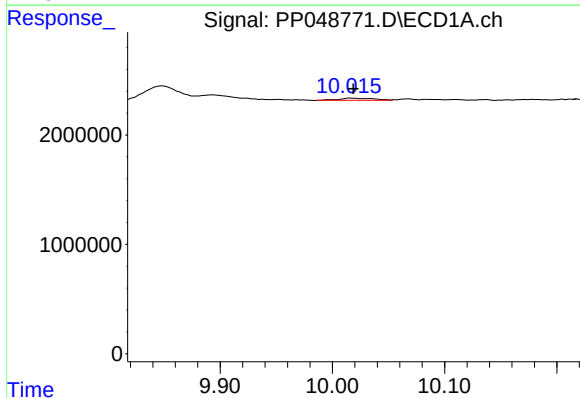
R.T.: 9.571 min
Delta R.T.: 0.004 min
Response: 45279
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB145511BL



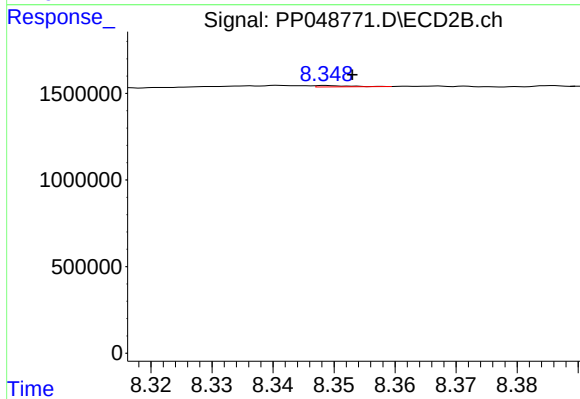
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.017 min
Delta R.T.: -0.002 min
Response: 444049
Conc: 0.61 ng/ml



#45 AR-1268-5

R.T.: 8.349 min
Delta R.T.: -0.004 min
Response: 29156
Conc: 0.06 ng/ml