

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052822\
 Data File : PP048165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 15:04
 Operator : YP\AJ
 Sample : N2932-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 05:45:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 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...	4.036	3.218	79337724	66729641	33.879	33.860
2)	SA Decachlor...	10.390	8.657	45763011	39264952	23.545	24.290
Target Compounds							
3)	L1 AR-1016-1	5.334	0.000	285555	0	3.386	N.D. #
4)	L1 AR-1016-2	5.334f	0.000	285555	0	2.413	N.D. #
5)	L1 AR-1016-3	5.411	4.615f	696532	30056	10.307	0.587 #
6)	L1 AR-1016-4	5.542f	4.615f	432999	30056	7.025	0.789 #
7)	L1 AR-1016-5	0.000	4.849f	0	423506	N.D.	8.870 #
8)	L2 AR-1221-1	4.272	0.000	1812423	0	68.558	N.D. #
9)	L2 AR-1221-2	4.370	3.535	1586948	1432846	77.484	93.286
10)	L2 AR-1221-3	4.469f	0.000	321545	0	5.136	N.D. #
11)	L3 AR-1232-1	4.469f	0.000	321545	0	6.191	N.D. #
12)	L3 AR-1232-2	5.033	0.000	1634543	0	68.084	N.D. #
13)	L3 AR-1232-3	5.334f	4.615f	285555	30056	5.755	1.457 #
14)	L3 AR-1232-4	5.542f	0.000	432999	0	18.113	N.D. #
15)	L3 AR-1232-5	0.000	4.849f	0	423506	N.D.	21.621 #
16)	L4 AR-1242-1	5.334	0.000	285555	0	5.106	N.D. #
17)	L4 AR-1242-2	5.334f	0.000	285555	0	3.472	N.D. #
18)	L4 AR-1242-3	5.411	4.615f	696532	30056	14.189	0.866 #
19)	L4 AR-1242-4	5.542f	0.000	432999	0	10.942	N.D. #
20)	L4 AR-1242-5	0.000	5.257	0	113962	N.D.	2.729 #
21)	L5 AR-1248-1	5.334	0.000	285555	0	6.620	N.D. #
22)	L5 AR-1248-2	0.000	4.615f	0	30056	N.D.	0.631 #
24)	L5 AR-1248-4	0.000	4.849f	0	423506	N.D.	7.269 #
25)	L5 AR-1248-5	0.000	5.272f	0	138205	N.D.	2.291 #
26)	L6 AR-1254-1	0.000	5.257	0	113962	N.D.	1.300 #
27)	L6 AR-1254-2	6.495f	0.000	2421352	0	20.350	N.D. #
28)	L6 AR-1254-3	6.939f	5.846	504020	100652	4.243	0.820 #
29)	L6 AR-1254-4	0.000	6.089	0	34943	N.D.	0.465 #
30)	L6 AR-1254-5	7.699	6.548	3330669	1302042	35.943	12.861 #
31)	L7 AR-1260-1	7.107	5.987	1621692	263521	17.375	3.078 #
32)	L7 AR-1260-2	7.383	6.190	1579968	887743	14.134	8.612 #
33)	L7 AR-1260-3	7.780	6.354	1564855	412505	18.269	4.166 #
34)	L7 AR-1260-4	8.030	6.877	5944367	605831	57.291	7.277 #
35)	L7 AR-1260-5	8.394	7.137	2523922	1895070	12.231	9.551
36)	L8 AR-1262-1	7.780	6.591	1564855	655153	13.721	6.064 #
37)	L8 AR-1262-2	8.394	6.877	2523922	605831	11.841	6.122 #
38)	L8 AR-1262-3	8.767f	7.457	1826683	672231	19.601	8.933 #
39)	L8 AR-1262-4	8.813f	7.521	2250345	1163999	37.847	7.992 #
40)	L8 AR-1262-5	9.570	8.068	412093	259426	5.207	3.844 #
41)	L9 AR-1268-1	8.767f	7.457	1826683	672231	6.905	2.878 #
42)	L9 AR-1268-2	0.000	7.521	0	1163999	N.D.	5.380 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052822\
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 Operator : YP\AJ
 Sample : N2932-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 05:45:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 2022
 Response via : Initial Calibration
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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	9.091	7.754	260275	83883	1.266	0.451 #
44) L9	AR-1268-4	9.570	8.068	412093	259426	4.588	3.158 #
45) L9	AR-1268-5	10.020	8.381	481120	239572	0.681	0.395 #

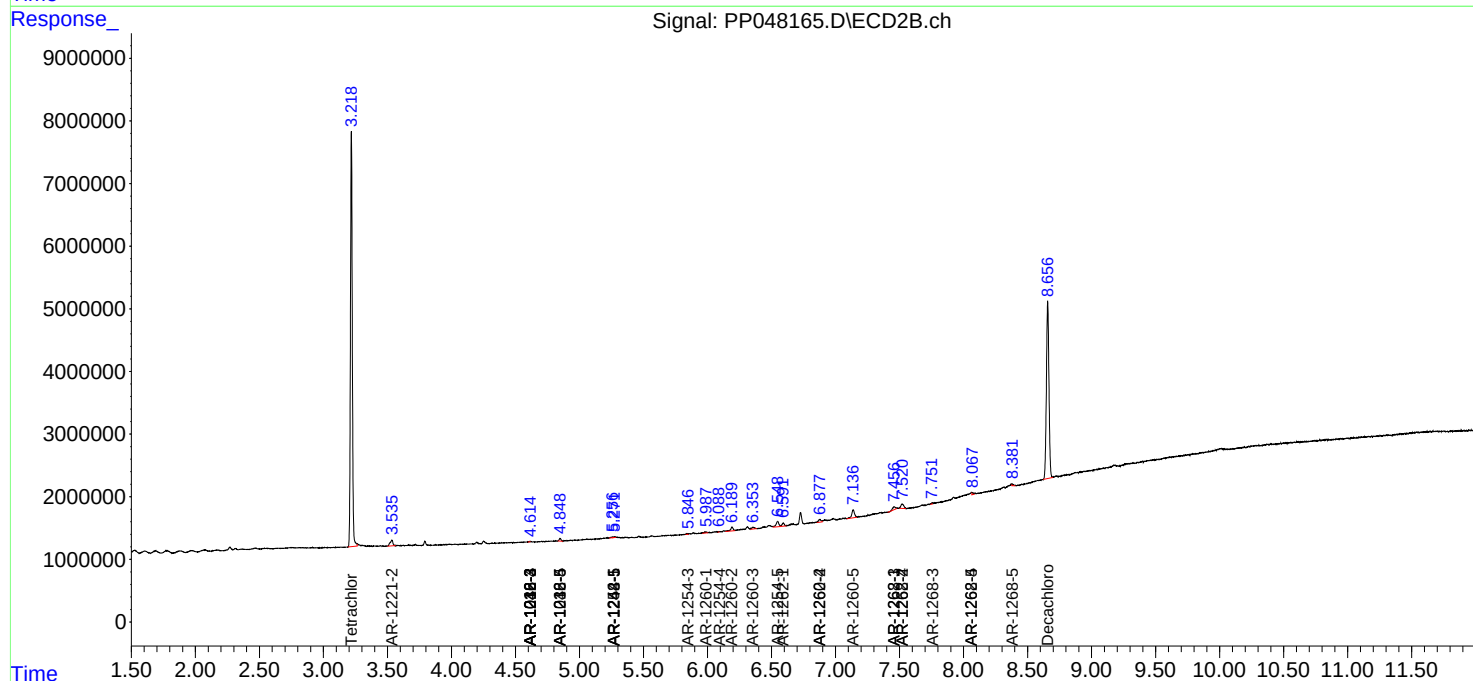
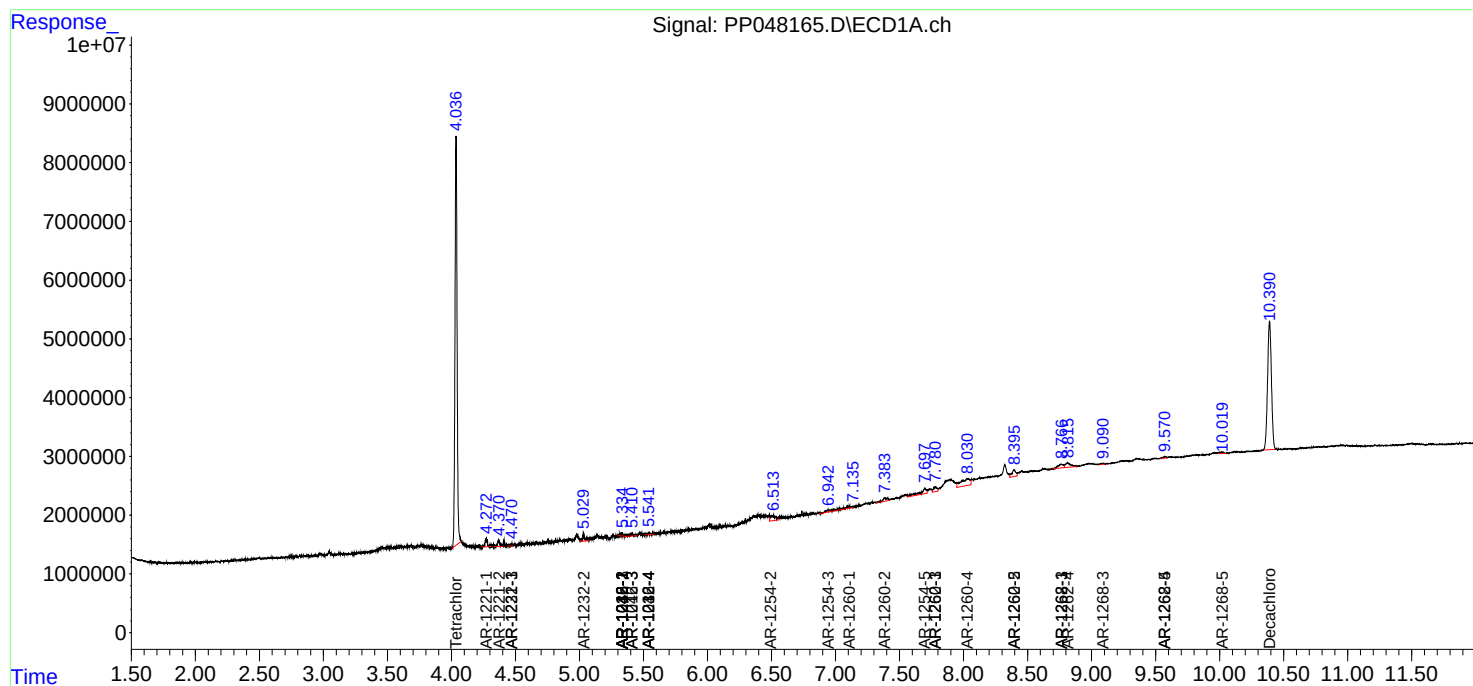
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

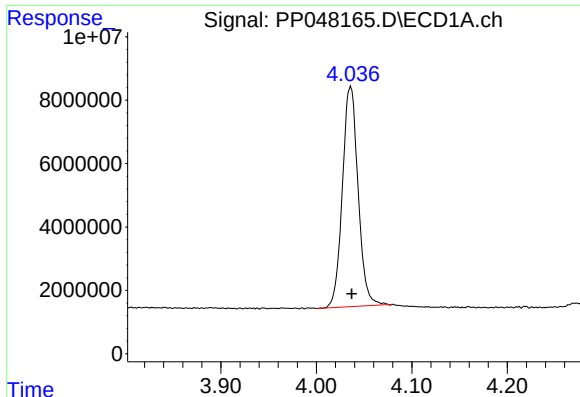
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052822\
Data File : PP048165.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2022 15:04
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Sample : N2932-03
Misc :
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Quant Time: May 29 05:45:54 2022
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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

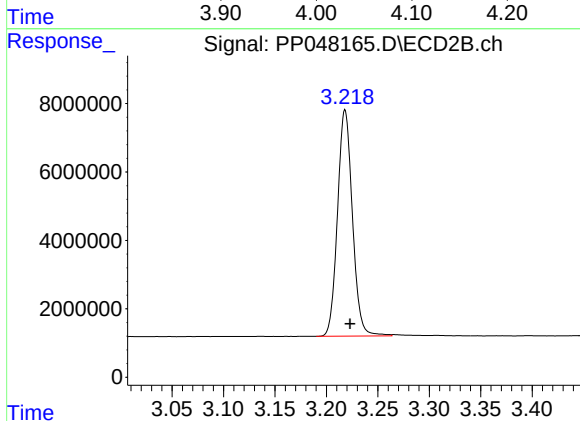




#1 Tetrachloro-m-xylene

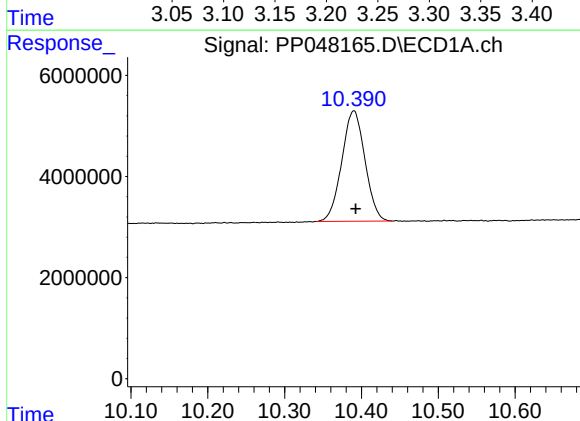
R.T.: 4.036 min
Delta R.T.: -0.001 min
Response: 79337724
Conc: 33.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



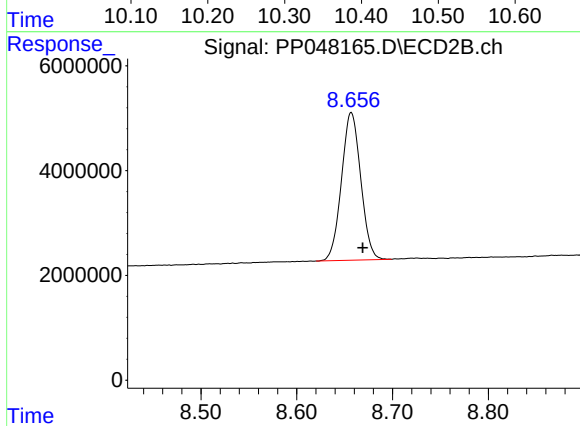
#1 Tetrachloro-m-xylene

R.T.: 3.218 min
Delta R.T.: -0.005 min
Response: 66729641
Conc: 33.86 ng/ml



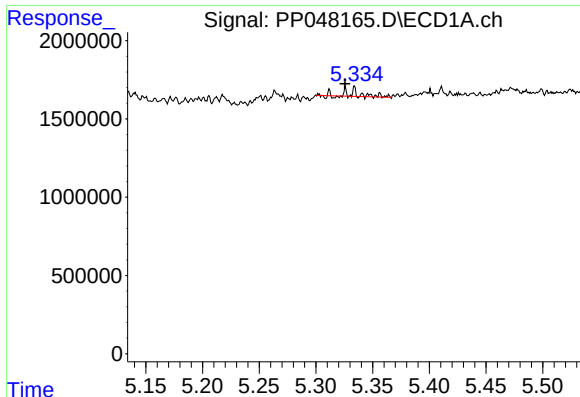
#2 Decachlorobiphenyl

R.T.: 10.390 min
Delta R.T.: -0.003 min
Response: 45763011
Conc: 23.55 ng/ml



#2 Decachlorobiphenyl

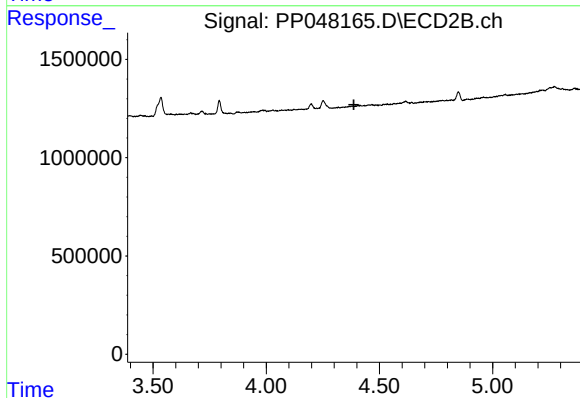
R.T.: 8.657 min
Delta R.T.: -0.012 min
Response: 39264952
Conc: 24.29 ng/ml



#3 AR-1016-1

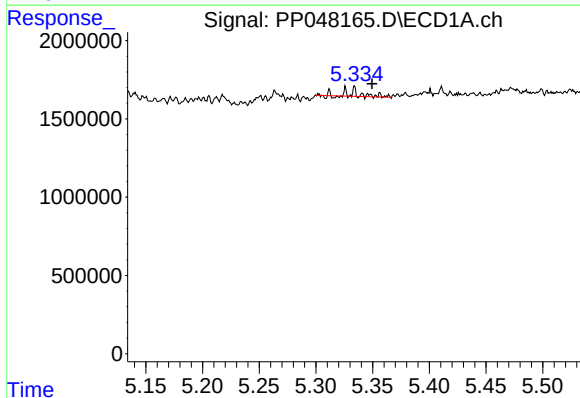
R.T.: 5.334 min
Delta R.T.: 0.008 min
Response: 285555
Conc: 3.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



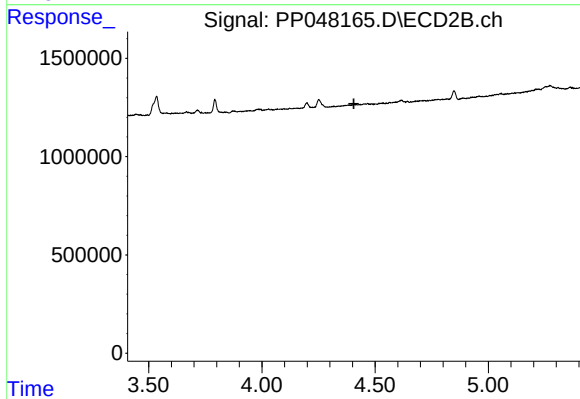
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.387 min
Response: 0
Conc: N.D.



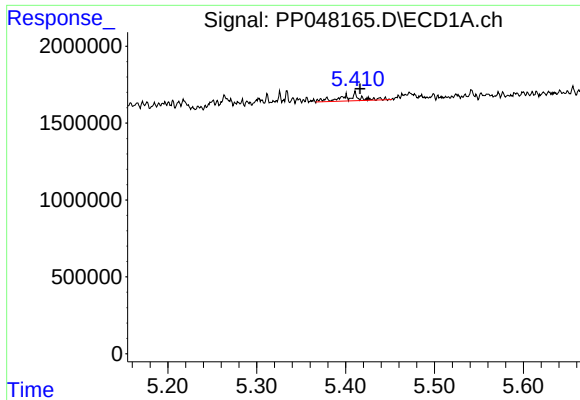
#4 AR-1016-2

R.T.: 5.334 min
Delta R.T.: -0.016 min
Response: 285555
Conc: 2.41 ng/ml



#4 AR-1016-2

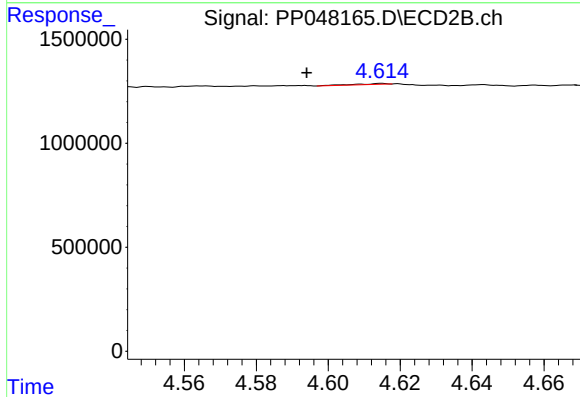
R.T.: 0.000 min
Exp R.T. : 4.407 min
Response: 0
Conc: N.D.



#5 AR-1016-3

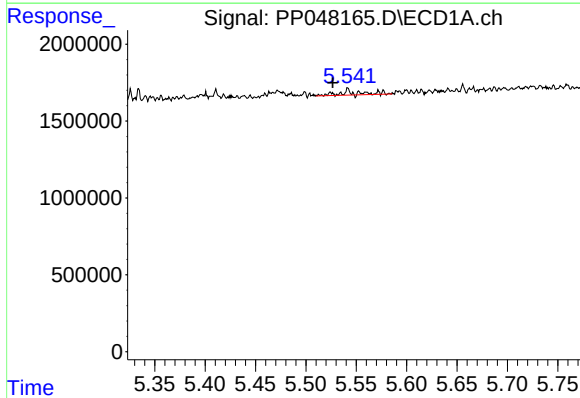
R.T.: 5.411 min
Delta R.T.: -0.006 min
Response: 696532
Conc: 10.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



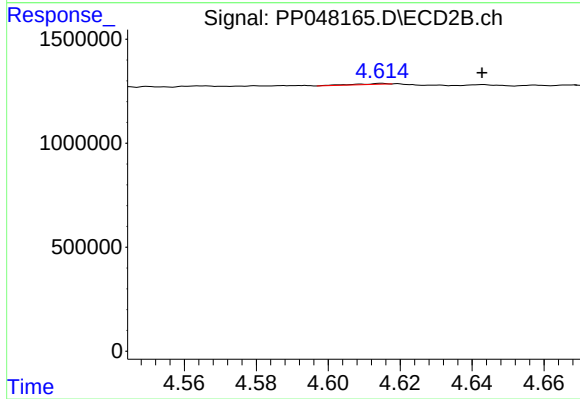
#5 AR-1016-3

R.T.: 4.615 min
Delta R.T.: 0.021 min
Response: 30056
Conc: 0.59 ng/ml



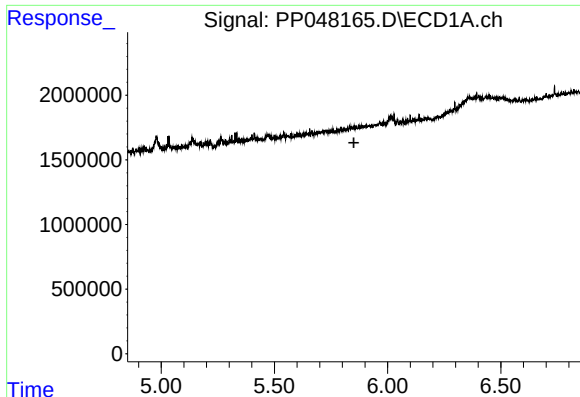
#6 AR-1016-4

R.T.: 5.542 min
Delta R.T.: 0.015 min
Response: 432999
Conc: 7.02 ng/ml



#6 AR-1016-4

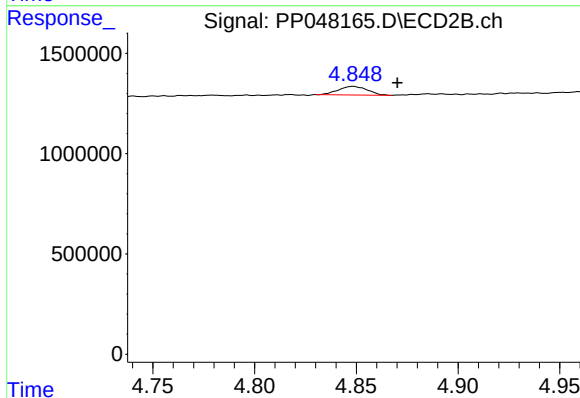
R.T.: 4.615 min
Delta R.T.: -0.028 min
Response: 30056
Conc: 0.79 ng/ml



#7 AR-1016-5

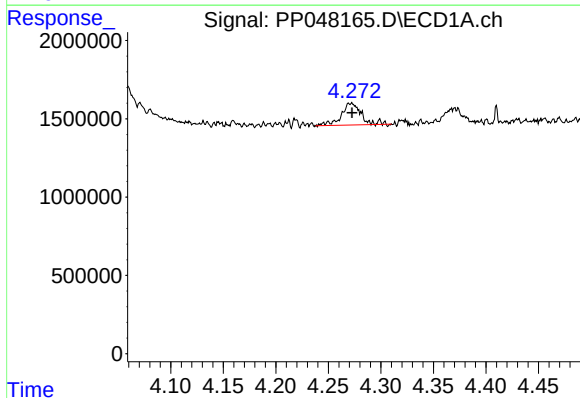
R.T.: 0.000 min
Exp R.T.: 5.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



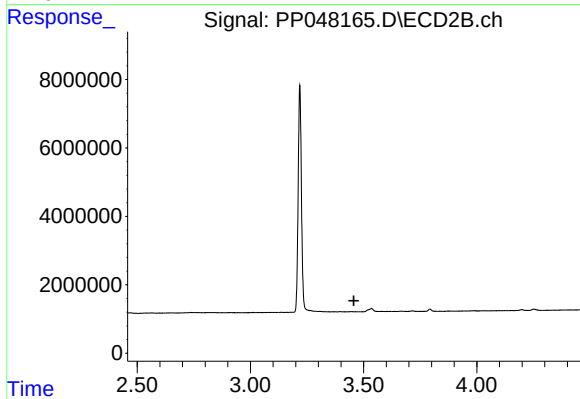
#7 AR-1016-5

R.T.: 4.849 min
Delta R.T.: -0.022 min
Response: 423506
Conc: 8.87 ng/ml



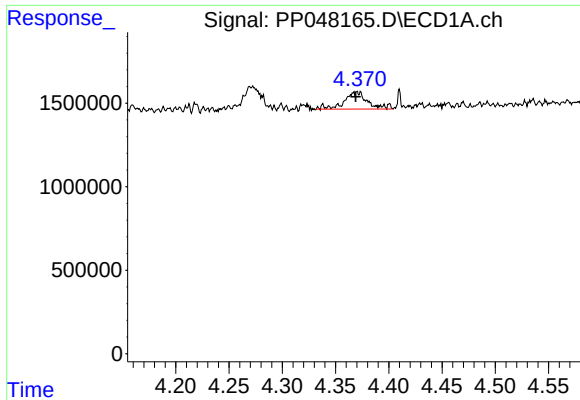
#8 AR-1221-1

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 1812423
Conc: 68.56 ng/ml



#8 AR-1221-1

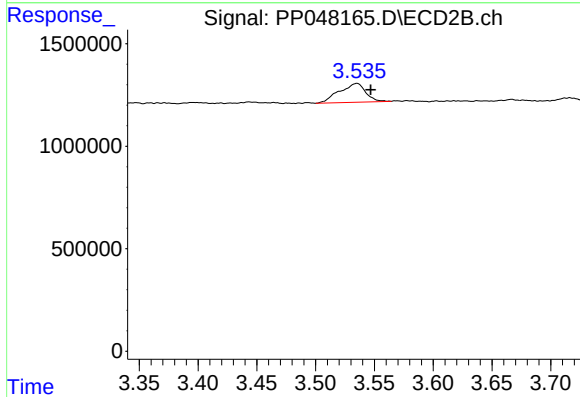
R.T.: 0.000 min
Exp R.T.: 3.457 min
Response: 0
Conc: N.D.



#9 AR-1221-2

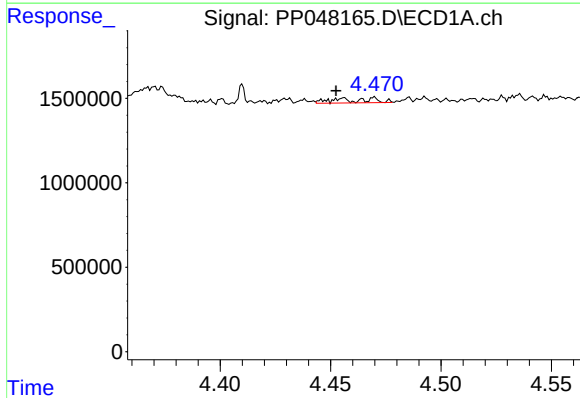
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 1586948
Conc: 77.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



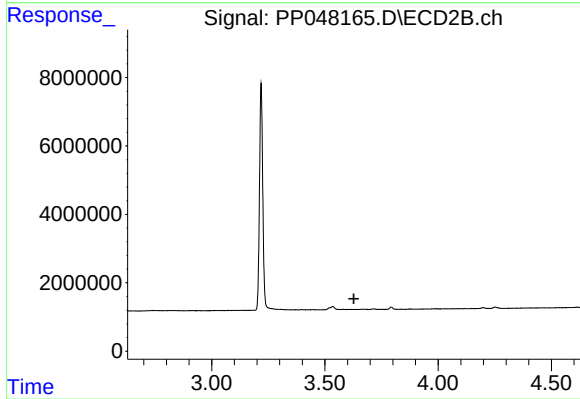
#9 AR-1221-2

R.T.: 3.535 min
Delta R.T.: -0.012 min
Response: 1432846
Conc: 93.29 ng/ml



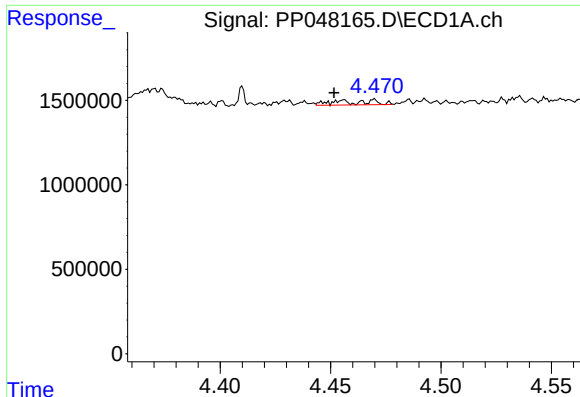
#10 AR-1221-3

R.T.: 4.469 min
Delta R.T.: 0.016 min
Response: 321545
Conc: 5.14 ng/ml



#10 AR-1221-3

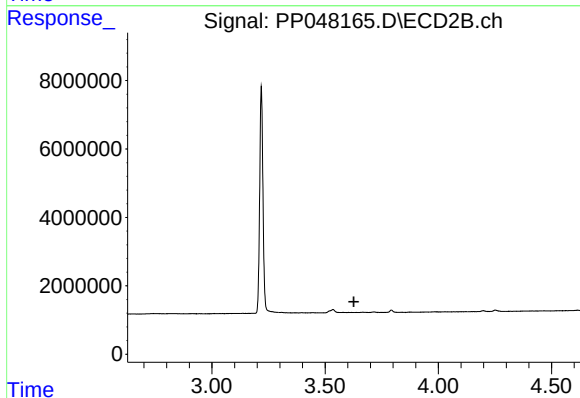
R.T.: 0.000 min
Exp R.T. : 3.628 min
Response: 0
Conc: N.D.



#11 AR-1232-1

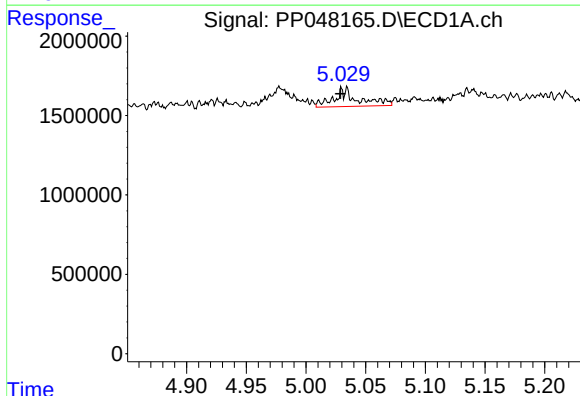
R.T.: 4.469 min
Delta R.T.: 0.017 min
Response: 321545
Conc: 6.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



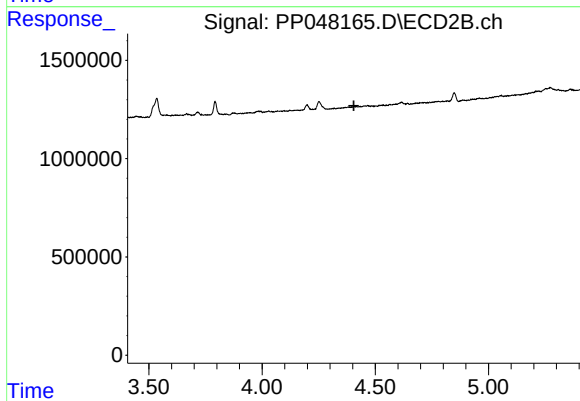
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.627 min
Response: 0
Conc: N.D.



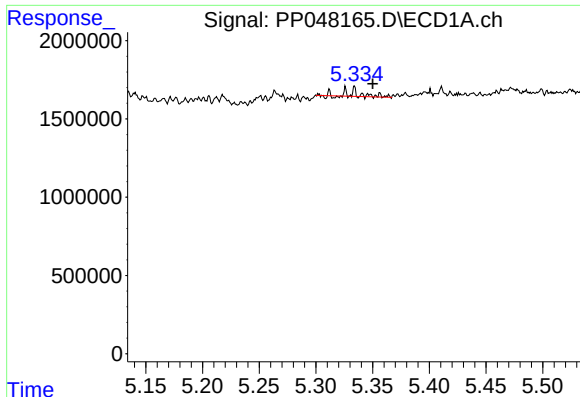
#12 AR-1232-2

R.T.: 5.033 min
Delta R.T.: 0.004 min
Response: 1634543
Conc: 68.08 ng/ml



#12 AR-1232-2

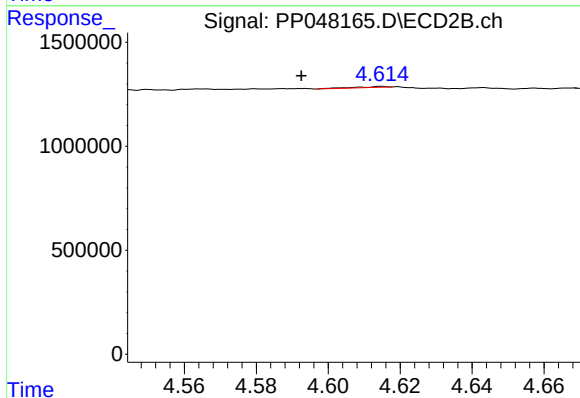
R.T.: 0.000 min
Exp R.T. : 4.406 min
Response: 0
Conc: N.D.



#13 AR-1232-3

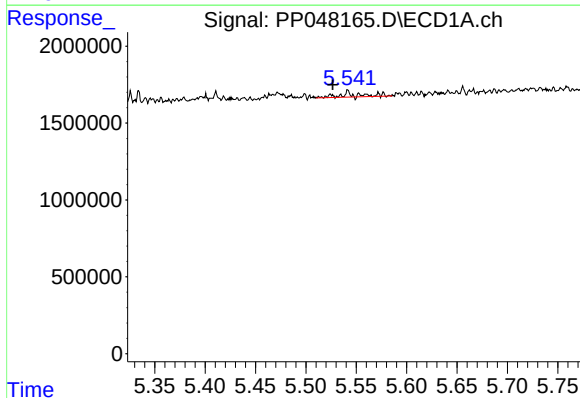
R.T.: 5.334 min
Delta R.T.: -0.016 min
Response: 285555
Conc: 5.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



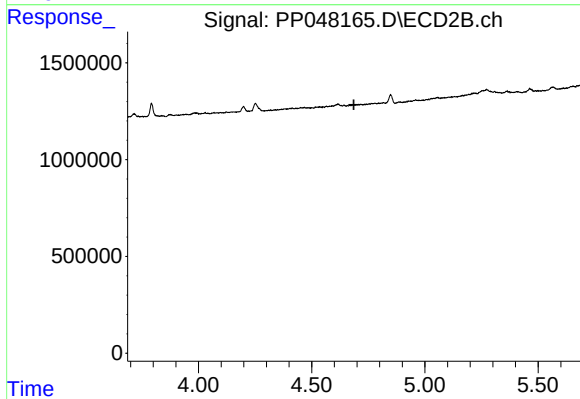
#13 AR-1232-3

R.T.: 4.615 min
Delta R.T.: 0.022 min
Response: 30056
Conc: 1.46 ng/ml



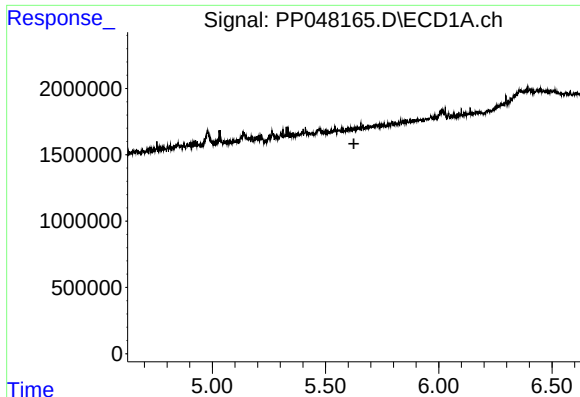
#14 AR-1232-4

R.T.: 5.542 min
Delta R.T.: 0.015 min
Response: 432999
Conc: 18.11 ng/ml



#14 AR-1232-4

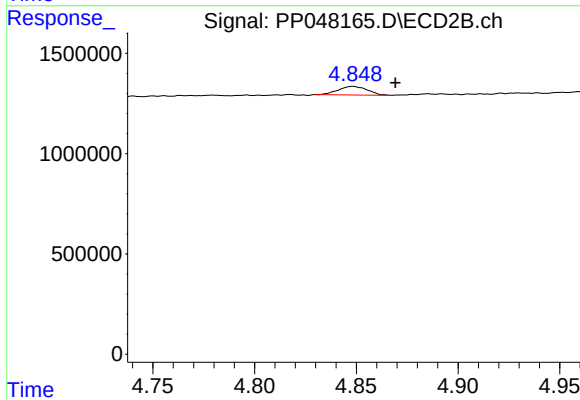
R.T.: 0.000 min
Exp R.T.: 4.686 min
Response: 0
Conc: N.D.



#15 AR-1232-5

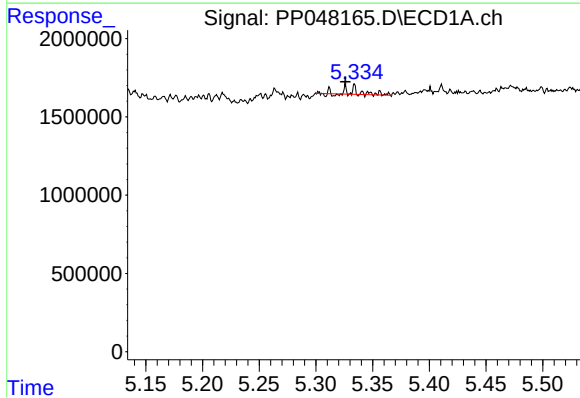
R.T.: 0.000 min
Exp R.T.: 5.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



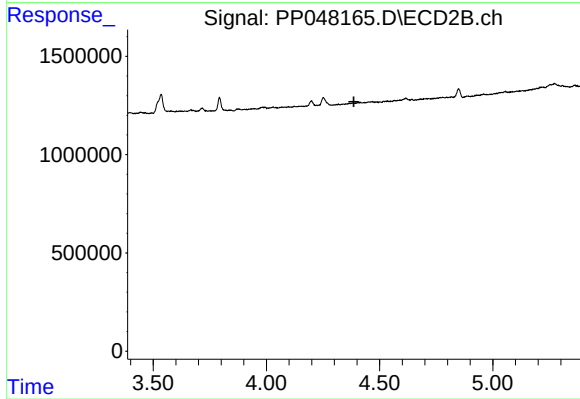
#15 AR-1232-5

R.T.: 4.849 min
Delta R.T.: -0.021 min
Response: 423506
Conc: 21.62 ng/ml



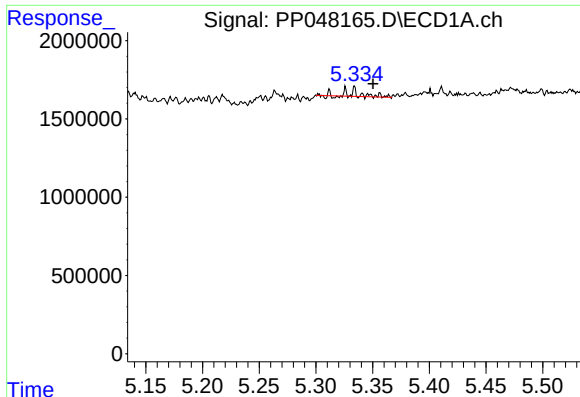
#16 AR-1242-1

R.T.: 5.334 min
Delta R.T.: 0.008 min
Response: 285555
Conc: 5.11 ng/ml



#16 AR-1242-1

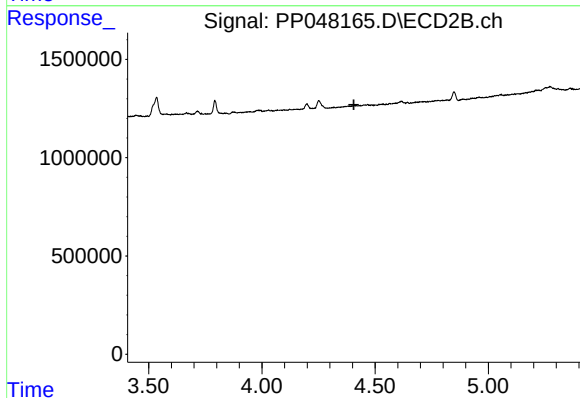
R.T.: 0.000 min
Exp R.T.: 4.386 min
Response: 0
Conc: N.D.



#17 AR-1242-2

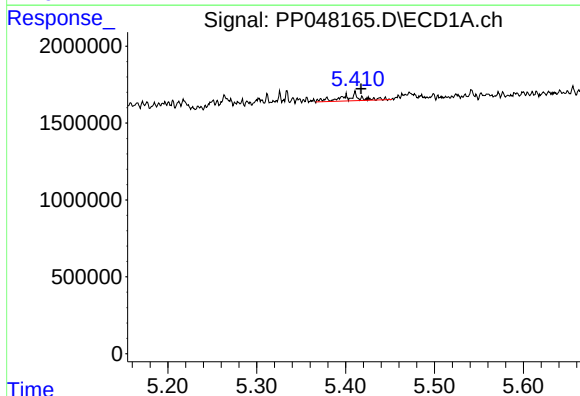
R.T.: 5.334 min
Delta R.T.: -0.016 min
Response: 285555
Conc: 3.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



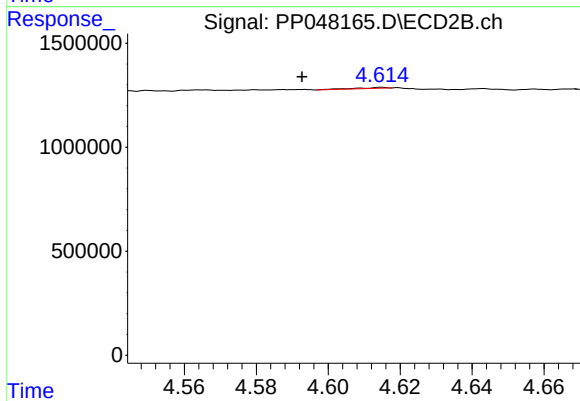
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.406 min
Response: 0
Conc: N.D.



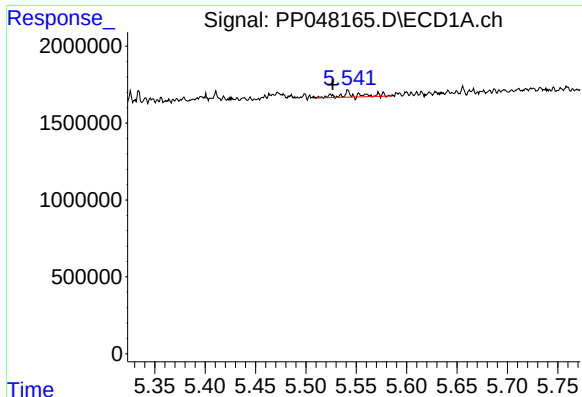
#18 AR-1242-3

R.T.: 5.411 min
Delta R.T.: -0.007 min
Response: 696532
Conc: 14.19 ng/ml



#18 AR-1242-3

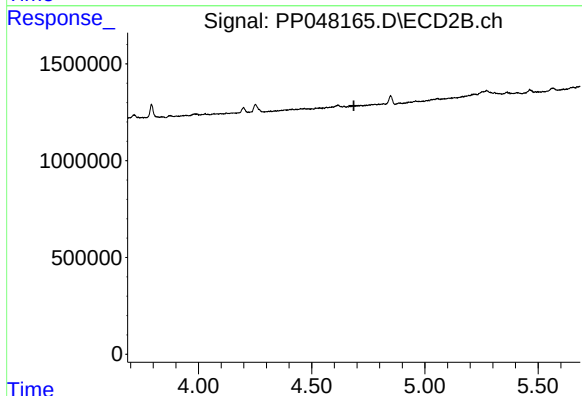
R.T.: 4.615 min
Delta R.T.: 0.022 min
Response: 30056
Conc: 0.87 ng/ml



#19 AR-1242-4

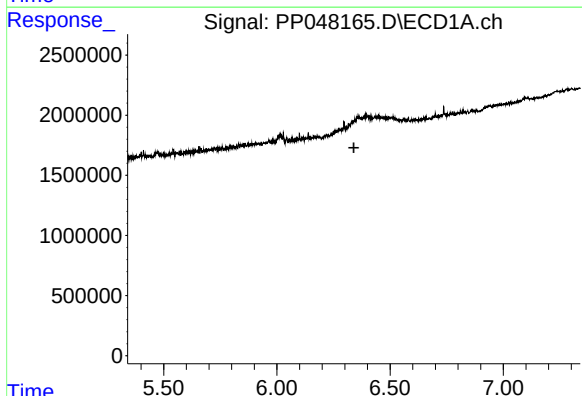
R.T.: 5.542 min
Delta R.T.: 0.015 min
Response: 432999
Conc: 10.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



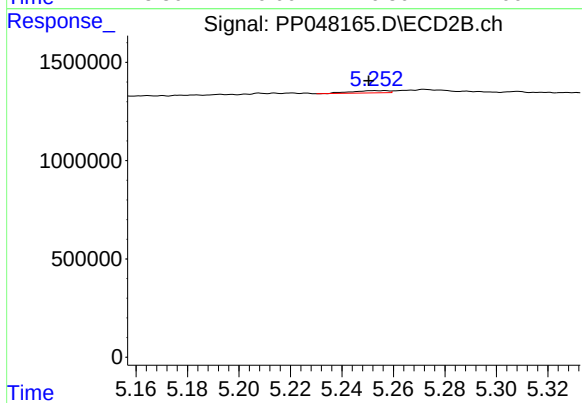
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



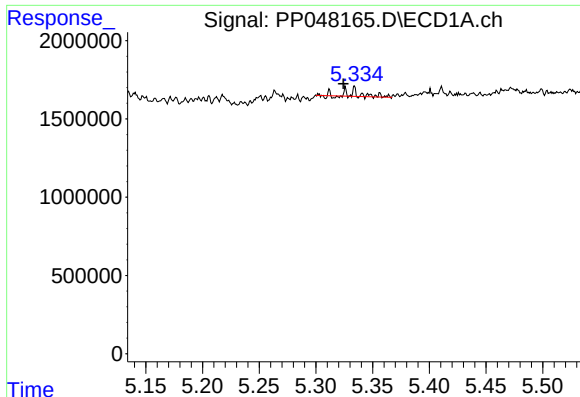
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.340 min
Response: 0
Conc: N.D.



#20 AR-1242-5

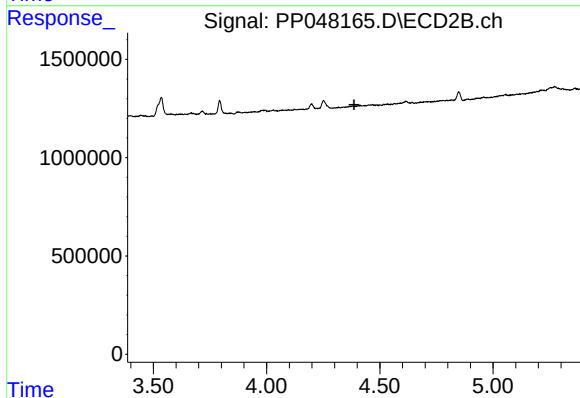
R.T.: 5.257 min
Delta R.T.: 0.006 min
Response: 113962
Conc: 2.73 ng/ml



#21 AR-1248-1

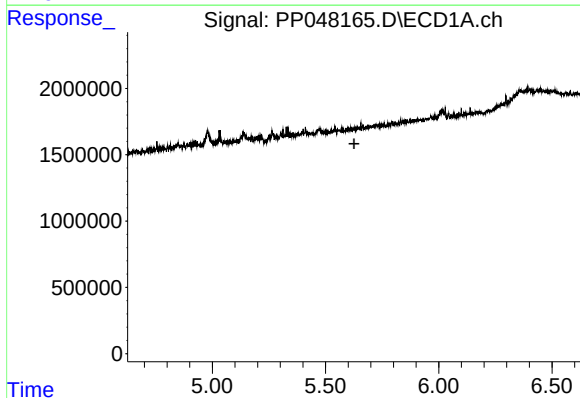
R.T.: 5.334 min
Delta R.T.: 0.010 min
Response: 285555
Conc: 6.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



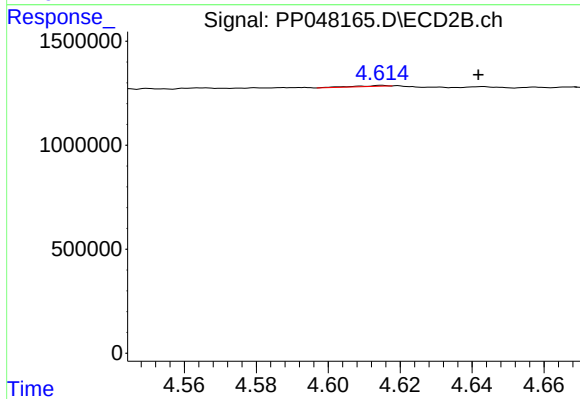
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.386 min
Response: 0
Conc: N.D.



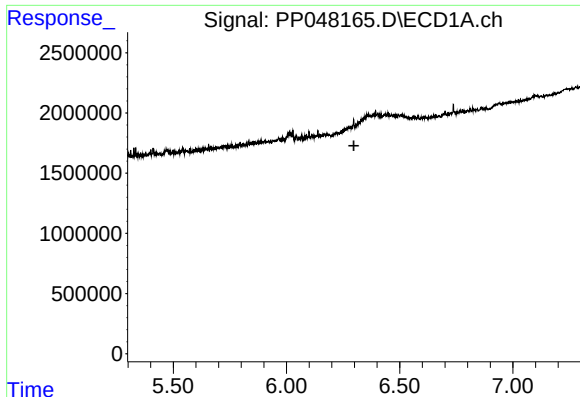
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.625 min
Response: 0
Conc: N.D.



#22 AR-1248-2

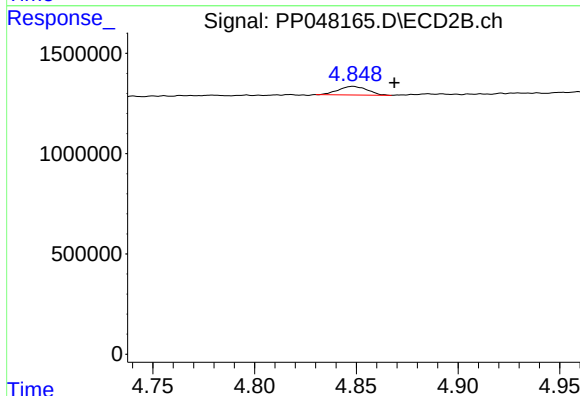
R.T.: 4.615 min
Delta R.T.: -0.027 min
Response: 30056
Conc: 0.63 ng/ml



#24 AR-1248-4

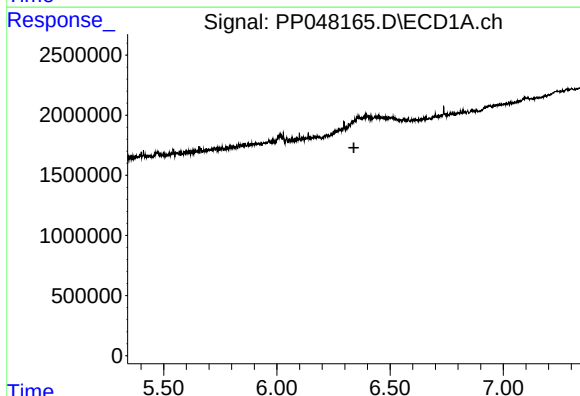
R.T.: 0.000 min
Exp R.T.: 6.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



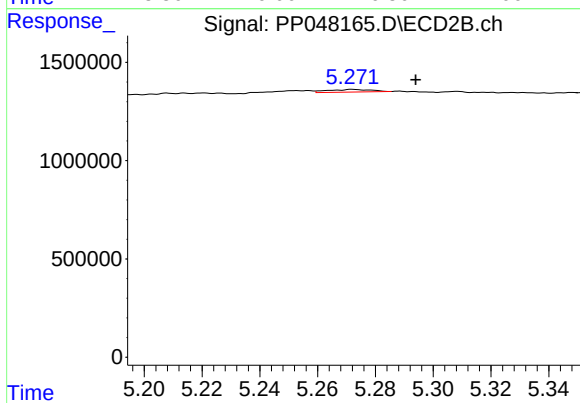
#24 AR-1248-4

R.T.: 4.849 min
Delta R.T.: -0.020 min
Response: 423506
Conc: 7.27 ng/ml



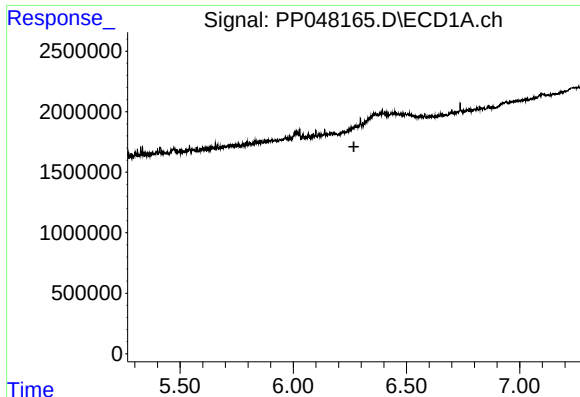
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.



#25 AR-1248-5

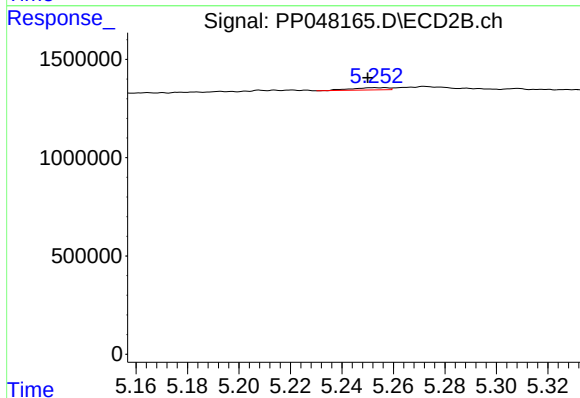
R.T.: 5.272 min
Delta R.T.: -0.022 min
Response: 138205
Conc: 2.29 ng/ml



#26 AR-1254-1

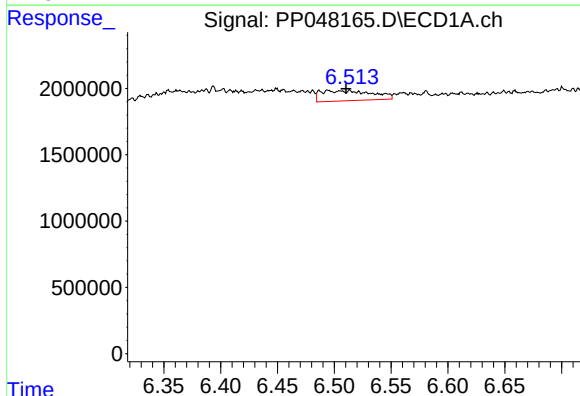
R.T.: 0.000 min
Exp R.T.: 6.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



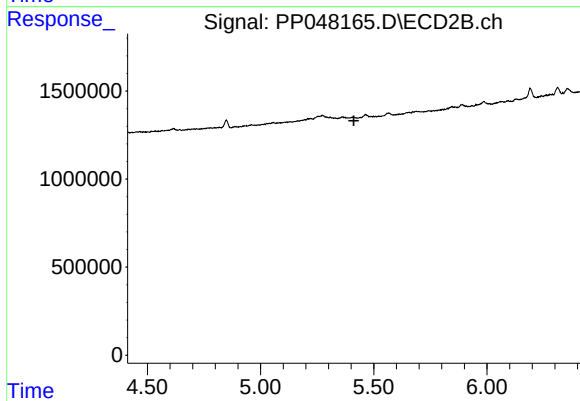
#26 AR-1254-1

R.T.: 5.257 min
Delta R.T.: 0.007 min
Response: 113962
Conc: 1.30 ng/ml



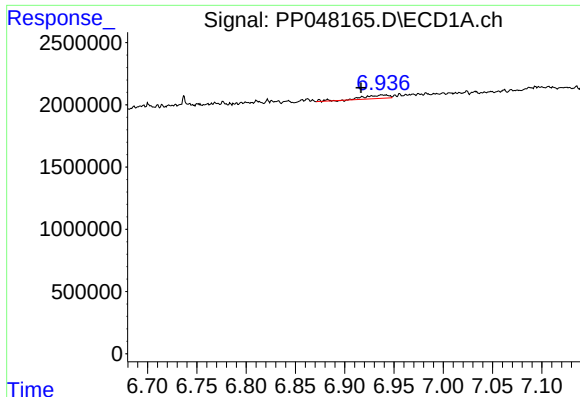
#27 AR-1254-2

R.T.: 6.495 min
Delta R.T.: -0.015 min
Response: 2421352
Conc: 20.35 ng/ml



#27 AR-1254-2

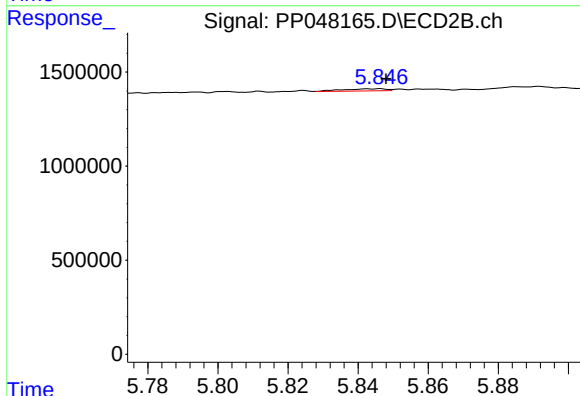
R.T.: 0.000 min
Exp R.T.: 5.412 min
Response: 0
Conc: N.D.



#28 AR-1254-3

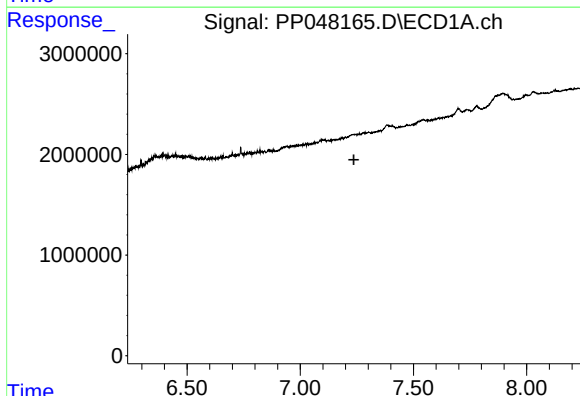
R.T.: 6.939 min
Delta R.T.: 0.023 min
Response: 504020
Conc: 4.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



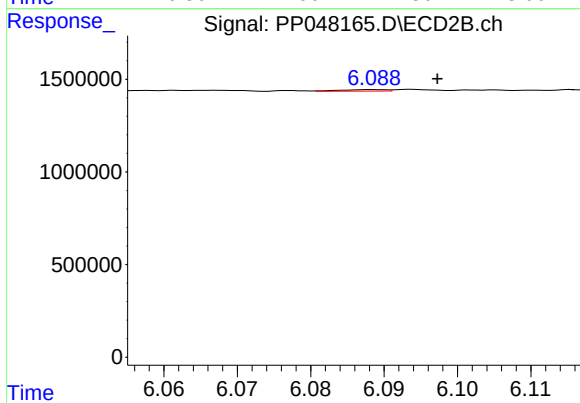
#28 AR-1254-3

R.T.: 5.846 min
Delta R.T.: -0.002 min
Response: 100652
Conc: 0.82 ng/ml



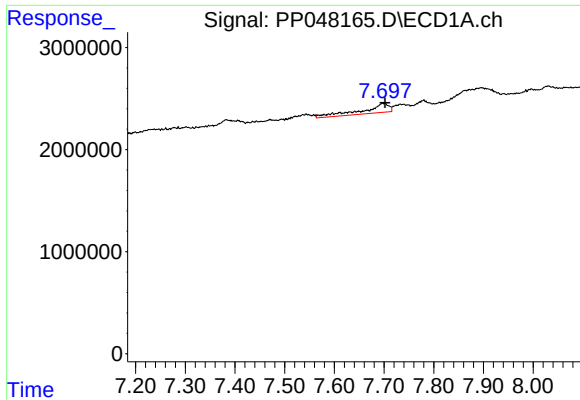
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.237 min
Response: 0
Conc: N.D.



#29 AR-1254-4

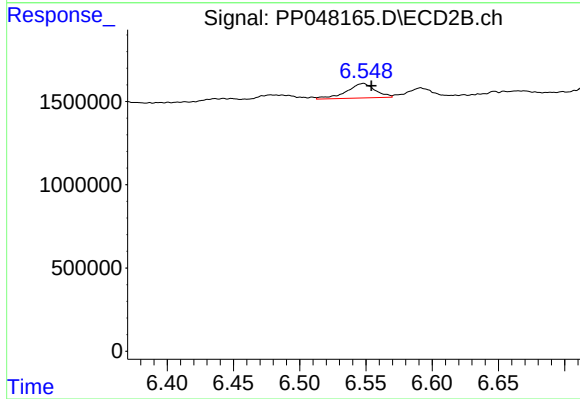
R.T.: 6.089 min
Delta R.T.: -0.009 min
Response: 34943
Conc: 0.47 ng/ml



#30 AR-1254-5

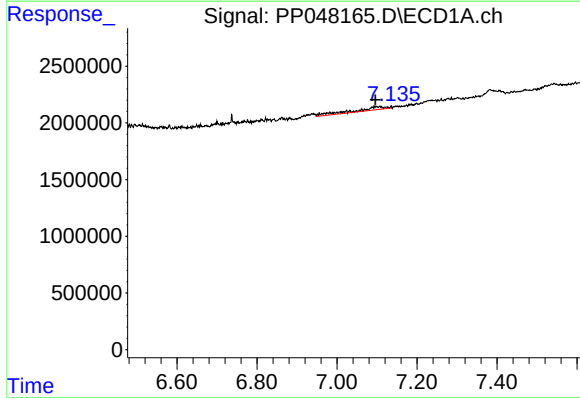
R.T.: 7.699 min
Delta R.T.: -0.004 min
Response: 3330669
Conc: 35.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



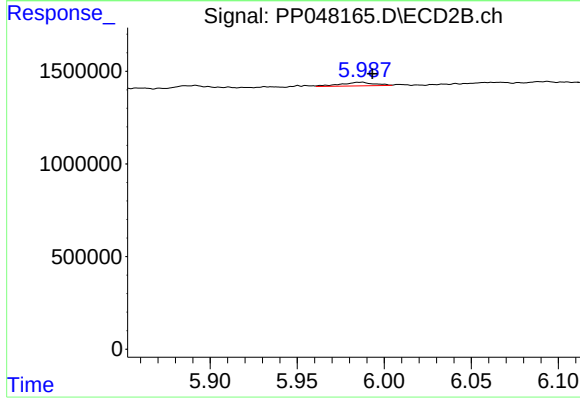
#30 AR-1254-5

R.T.: 6.548 min
Delta R.T.: -0.006 min
Response: 1302042
Conc: 12.86 ng/ml



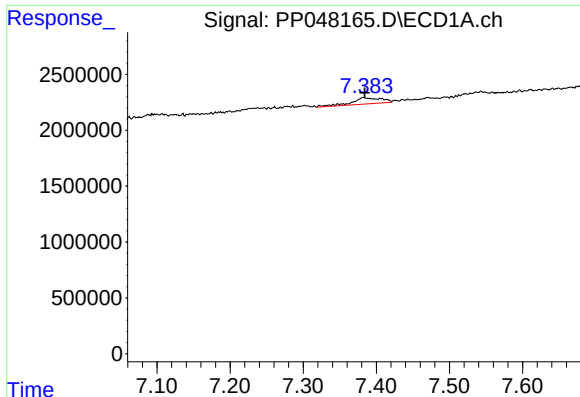
#31 AR-1260-1

R.T.: 7.107 min
Delta R.T.: 0.011 min
Response: 1621692
Conc: 17.37 ng/ml



#31 AR-1260-1

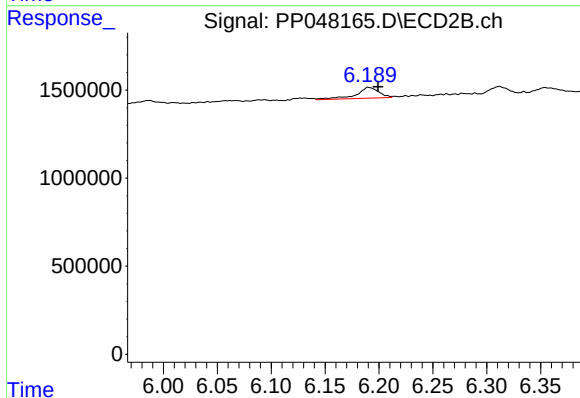
R.T.: 5.987 min
Delta R.T.: -0.006 min
Response: 263521
Conc: 3.08 ng/ml



#32 AR-1260-2

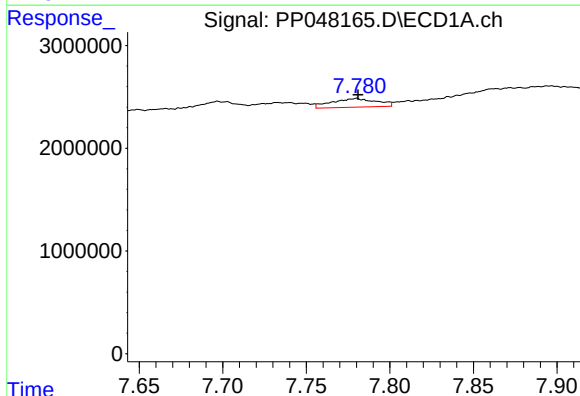
R.T.: 7.383 min
Delta R.T.: 0.000 min
Response: 1579968
Conc: 14.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



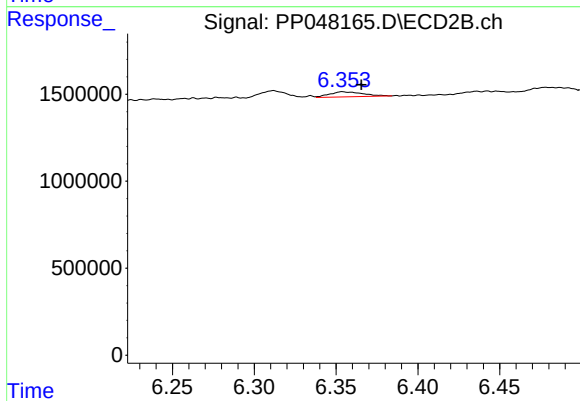
#32 AR-1260-2

R.T.: 6.190 min
Delta R.T.: -0.009 min
Response: 887743
Conc: 8.61 ng/ml



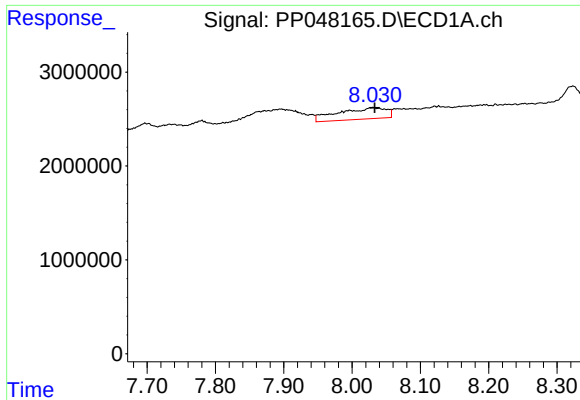
#33 AR-1260-3

R.T.: 7.780 min
Delta R.T.: -0.001 min
Response: 1564855
Conc: 18.27 ng/ml



#33 AR-1260-3

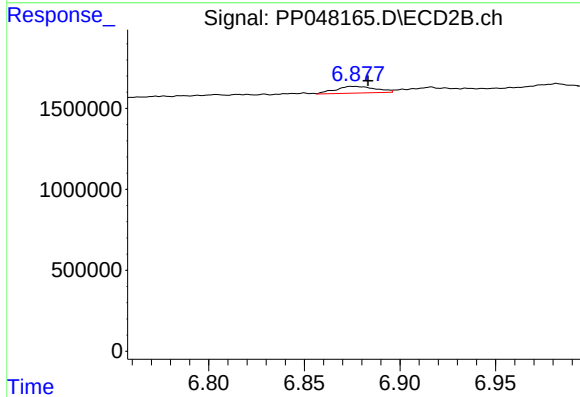
R.T.: 6.354 min
Delta R.T.: -0.011 min
Response: 412505
Conc: 4.17 ng/ml



#34 AR-1260-4

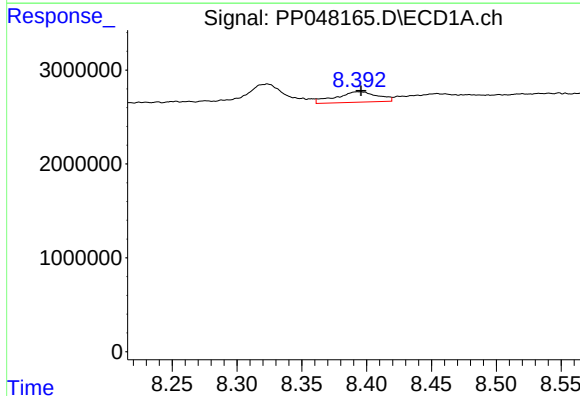
R.T.: 8.030 min
Delta R.T.: -0.003 min
Response: 5944367
Conc: 57.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



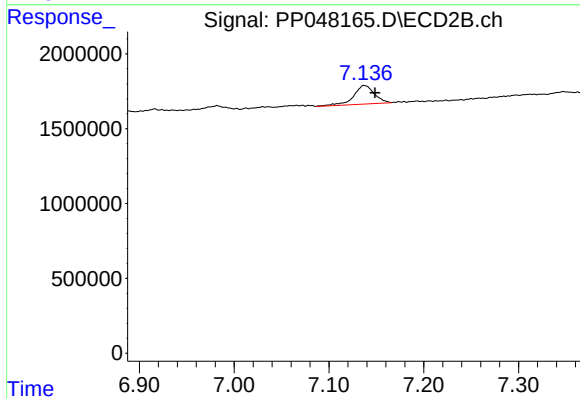
#34 AR-1260-4

R.T.: 6.877 min
Delta R.T.: -0.007 min
Response: 605831
Conc: 7.28 ng/ml



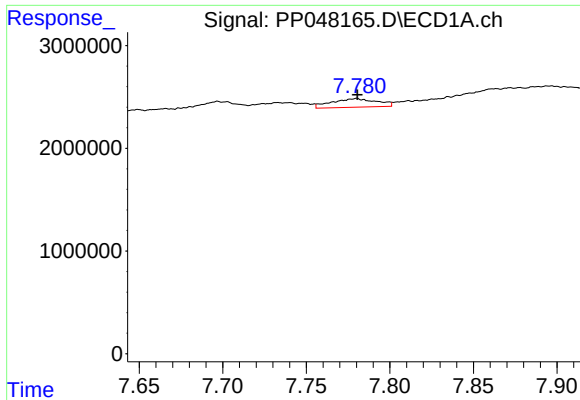
#35 AR-1260-5

R.T.: 8.394 min
Delta R.T.: -0.002 min
Response: 2523922
Conc: 12.23 ng/ml



#35 AR-1260-5

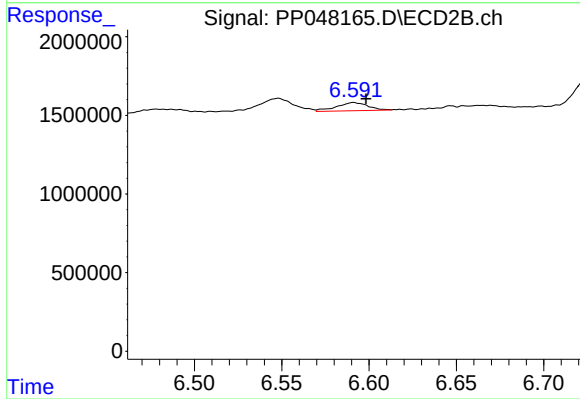
R.T.: 7.137 min
Delta R.T.: -0.012 min
Response: 1895070
Conc: 9.55 ng/ml



#36 AR-1262-1

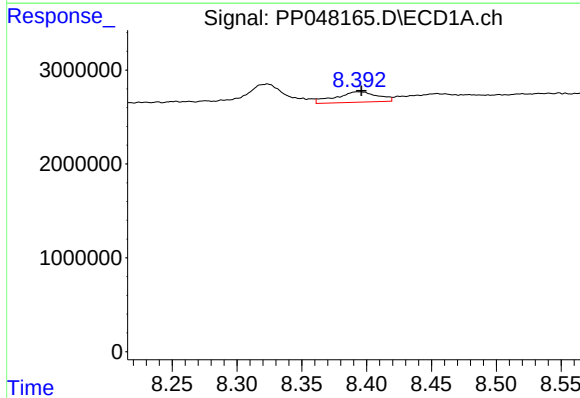
R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 1564855
Conc: 13.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



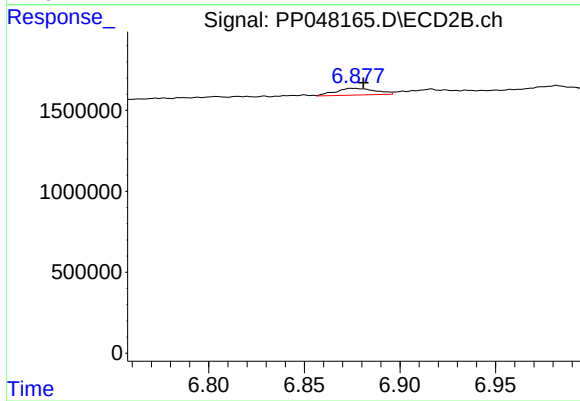
#36 AR-1262-1

R.T.: 6.591 min
Delta R.T.: -0.007 min
Response: 655153
Conc: 6.06 ng/ml



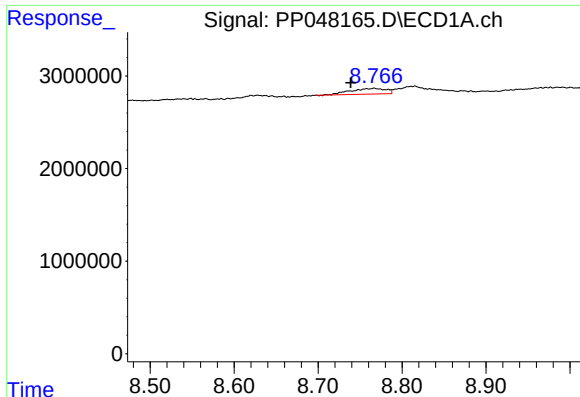
#37 AR-1262-2

R.T.: 8.394 min
Delta R.T.: -0.002 min
Response: 2523922
Conc: 11.84 ng/ml



#37 AR-1262-2

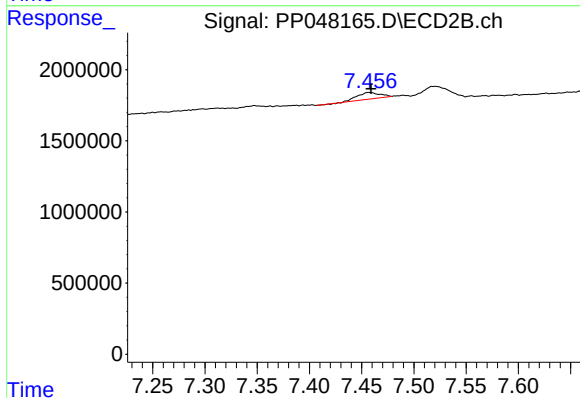
R.T.: 6.877 min
Delta R.T.: -0.004 min
Response: 605831
Conc: 6.12 ng/ml



#38 AR-1262-3

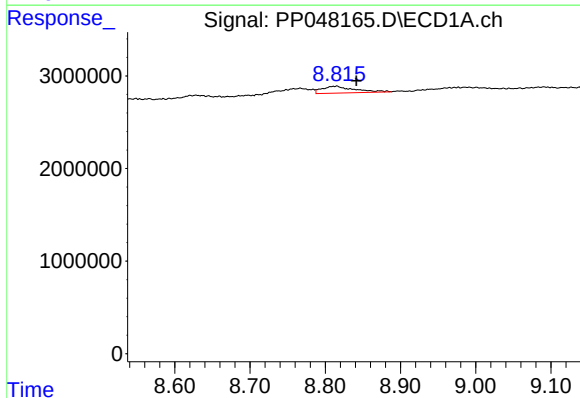
R.T.: 8.767 min
Delta R.T.: 0.028 min
Response: 1826683
Conc: 19.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



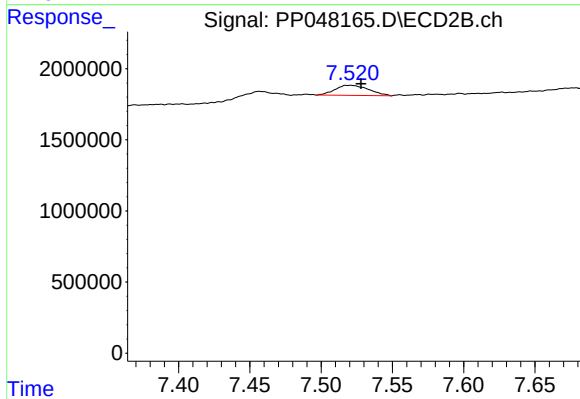
#38 AR-1262-3

R.T.: 7.457 min
Delta R.T.: -0.002 min
Response: 672231
Conc: 8.93 ng/ml



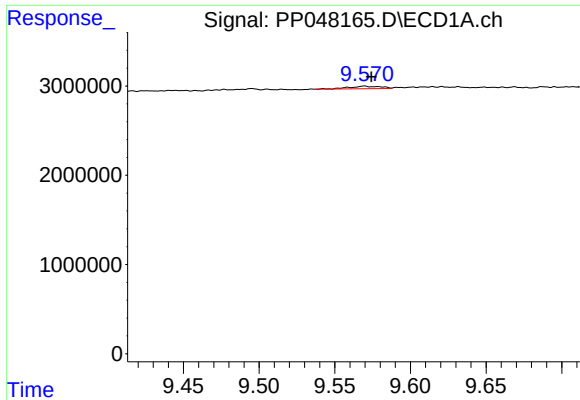
#39 AR-1262-4

R.T.: 8.813 min
Delta R.T.: -0.028 min
Response: 2250345
Conc: 37.85 ng/ml



#39 AR-1262-4

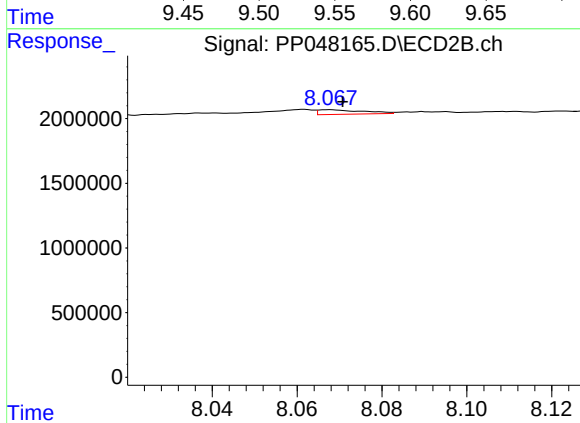
R.T.: 7.521 min
Delta R.T.: -0.007 min
Response: 1163999
Conc: 7.99 ng/ml



#40 AR-1262-5

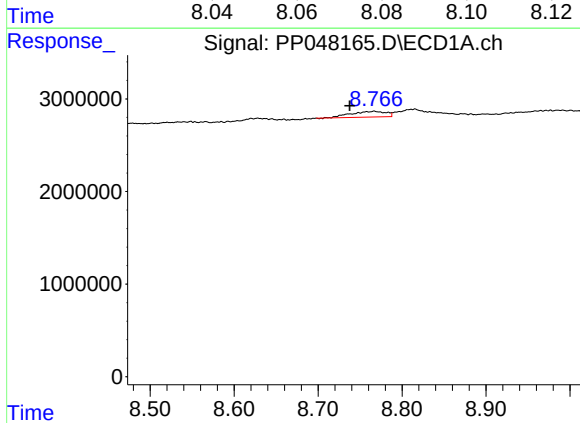
R.T.: 9.570 min
Delta R.T.: -0.004 min
Response: 412093
Conc: 5.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



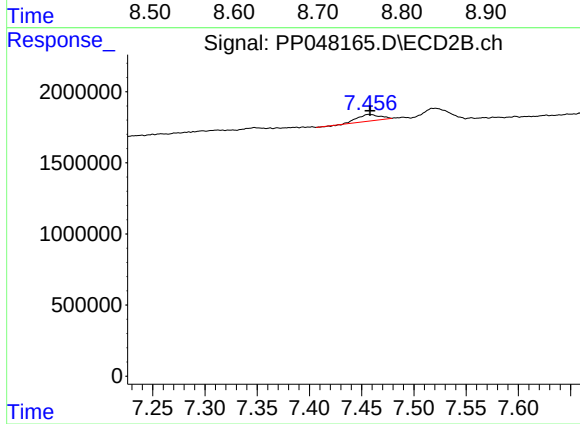
#40 AR-1262-5

R.T.: 8.068 min
Delta R.T.: -0.003 min
Response: 259426
Conc: 3.84 ng/ml



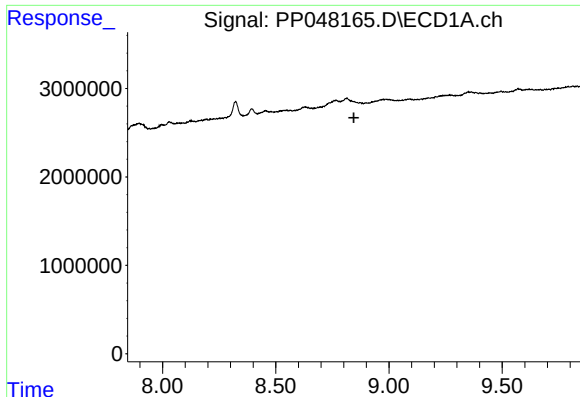
#41 AR-1268-1

R.T.: 8.767 min
Delta R.T.: 0.029 min
Response: 1826683
Conc: 6.91 ng/ml



#41 AR-1268-1

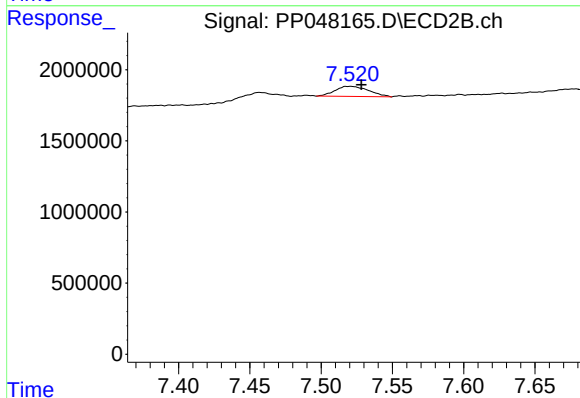
R.T.: 7.457 min
Delta R.T.: -0.001 min
Response: 672231
Conc: 2.88 ng/ml



#42 AR-1268-2

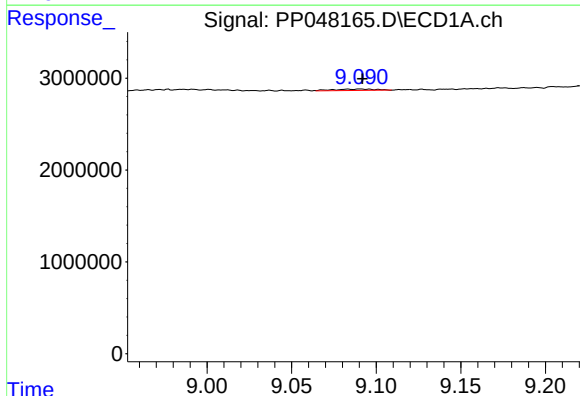
R.T.: 0.000 min
Exp R.T.: 8.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



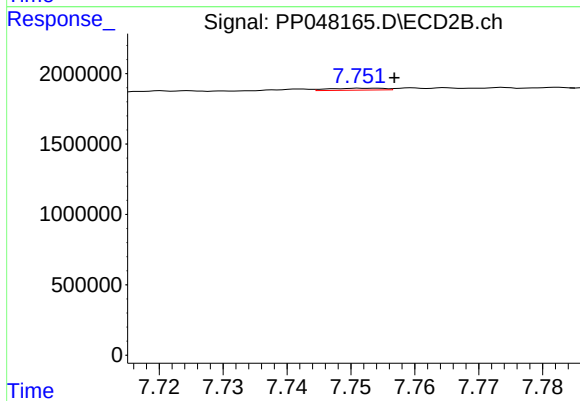
#42 AR-1268-2

R.T.: 7.521 min
Delta R.T.: -0.007 min
Response: 1163999
Conc: 5.38 ng/ml



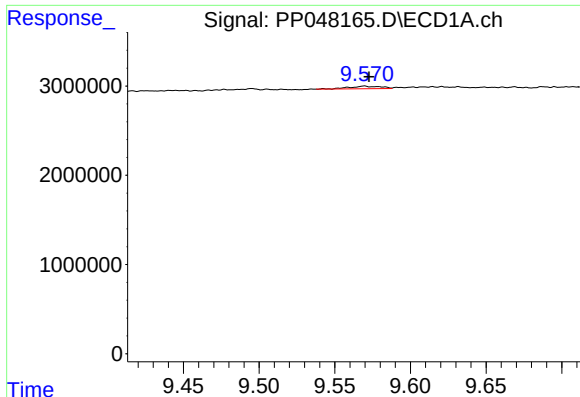
#43 AR-1268-3

R.T.: 9.091 min
Delta R.T.: -0.001 min
Response: 260275
Conc: 1.27 ng/ml



#43 AR-1268-3

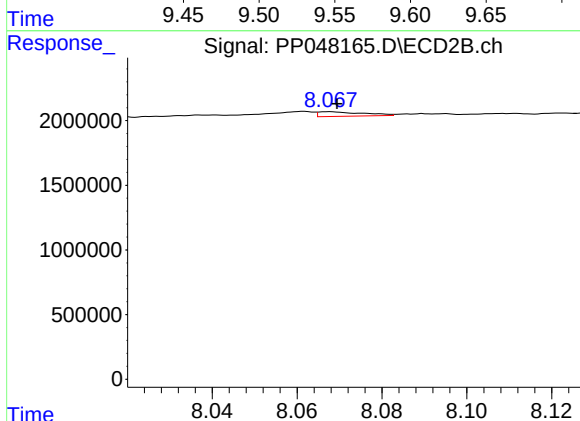
R.T.: 7.754 min
Delta R.T.: -0.003 min
Response: 83883
Conc: 0.45 ng/ml



#44 AR-1268-4

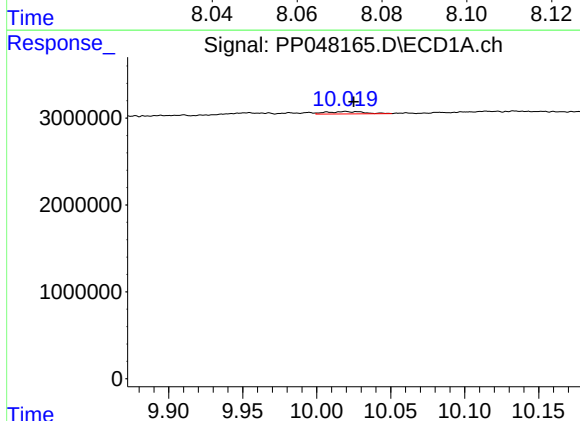
R.T.: 9.570 min
Delta R.T.: -0.002 min
Response: 412093
Conc: 4.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



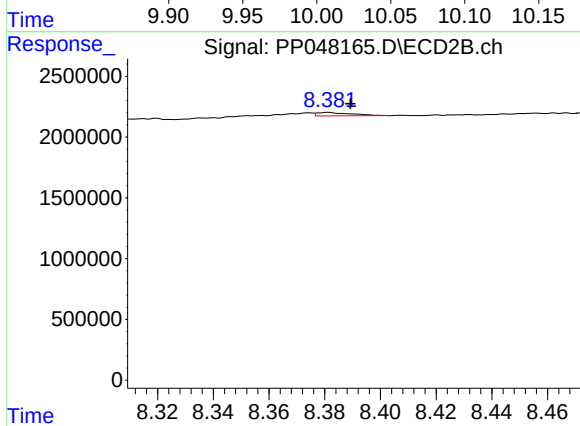
#44 AR-1268-4

R.T.: 8.068 min
Delta R.T.: -0.002 min
Response: 259426
Conc: 3.16 ng/ml



#45 AR-1268-5

R.T.: 10.020 min
Delta R.T.: -0.005 min
Response: 481120
Conc: 0.68 ng/ml



#45 AR-1268-5

R.T.: 8.381 min
Delta R.T.: -0.008 min
Response: 239572
Conc: 0.40 ng/ml