

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112822\
 Data File : PP053511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2022 10:57
 Operator : YP\AJ
 Sample : PB149288BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 11:47:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 09 05:50:05 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...	4.402	3.647	40201234	36679888	20.913	24.384
2)	SA Decachlor...	10.208	8.727	32970544	37913105	24.315	20.227
Target Compounds							
3)	L1 AR-1016-1	5.560f	4.752	441423	338701	7.096	6.039
4)	L1 AR-1016-2	5.607	4.752f	436428	338701	4.722	4.364
5)	L1 AR-1016-3	5.654	0.000	404277	0	7.143	N.D. #
6)	L1 AR-1016-4	5.749	0.000	63602	0	1.398	N.D. #
8)	L2 AR-1221-1	4.615	0.000	140479	0	6.250	N.D. #
9)	L2 AR-1221-2	4.709	3.951	542582	577152	32.654	39.401
10)	L2 AR-1221-3	4.766	0.000	20246	0	0.402	N.D. #
11)	L3 AR-1232-1	4.780	0.000	6992	0	0.182	N.D. #
12)	L3 AR-1232-2	5.301	4.752	54875	338701	2.438	9.731 #
13)	L3 AR-1232-3	5.607	0.000	436428	0	10.753	N.D. #
14)	L3 AR-1232-4	5.749	0.000	63602	0	3.151	N.D. #
15)	L3 AR-1232-5	5.853	0.000	42195	0	2.545	N.D. #
16)	L4 AR-1242-1	5.560f	4.752	441423	338701	9.058	7.682
17)	L4 AR-1242-2	5.607	4.752	436428	338701	6.054	5.477
18)	L4 AR-1242-3	5.654	0.000	404277	0	9.027	N.D. #
19)	L4 AR-1242-4	5.749	0.000	63602	0	1.769	N.D. #
20)	L4 AR-1242-5	6.477f	5.543f	145871	121522	3.995	2.775 #
21)	L5 AR-1248-1	5.560	4.752	441423	338701	11.835	9.879
22)	L5 AR-1248-2	5.853	0.000	42195	0	0.771	N.D. #
24)	L5 AR-1248-4	6.451	0.000	281554	0	4.564	N.D. #
25)	L5 AR-1248-5	6.477f	5.609	145871	653225	2.418	11.874 #
26)	L6 AR-1254-1	6.451f	5.543f	281554	121522	3.983	1.341 #
27)	L6 AR-1254-2	6.655	5.689f	547338	130522	5.210	1.608 #
28)	L6 AR-1254-3	7.033	6.107	570722	100718	5.564	0.792 #
29)	L6 AR-1254-4	7.289f	6.345	21226	24395	0.305	0.309
31)	L7 AR-1260-1	7.209f	6.254	105123	13671	1.286	0.149 #
32)	L7 AR-1260-2	0.000	6.427f	0	444302	N.D.	3.861 #
33)	L7 AR-1260-3	7.813	6.586	705553	336499	11.313	3.136 #
34)	L7 AR-1260-4	8.015f	7.062	285051	69351	3.805	0.838 #
35)	L7 AR-1260-5	8.341f	7.336f	392661	119168	3.102	0.629 #
36)	L8 AR-1262-1	7.813	6.875	705553	154393	7.343	2.932 #
37)	L8 AR-1262-2	8.341	7.062	392661	69351	2.594	0.598 #
38)	L8 AR-1262-3	8.695f	7.588	51354	680922	0.496	7.434 #
39)	L8 AR-1262-4	8.782f	7.675	38296	26864	0.474	0.164 #
40)	L8 AR-1262-5	9.425	0.000	41246	0	0.811	N.D. #
41)	L9 AR-1268-1	8.695f	7.588	51354	680922	0.271	2.548 #
42)	L9 AR-1268-2	8.782f	7.675	38296	26864	0.226	0.113 #
43)	L9 AR-1268-3	9.004	7.882	109199	164783	0.729	0.801
44)	L9 AR-1268-4	9.425	0.000	41246	0	0.737	N.D. #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
 Quant Title : GC EXTRACTABLES
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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
45) L9	AR-1268-5	9.837	8.465	40434	393891	0.088	0.594 #

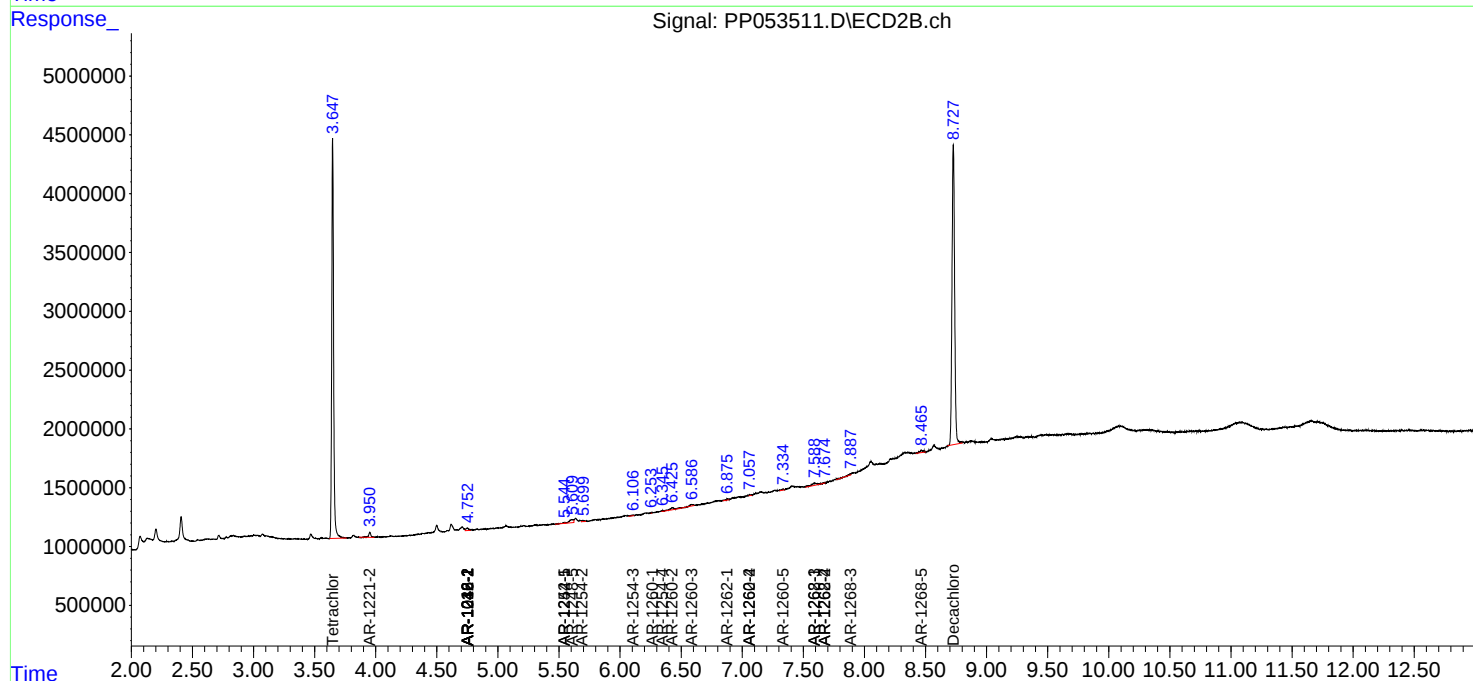
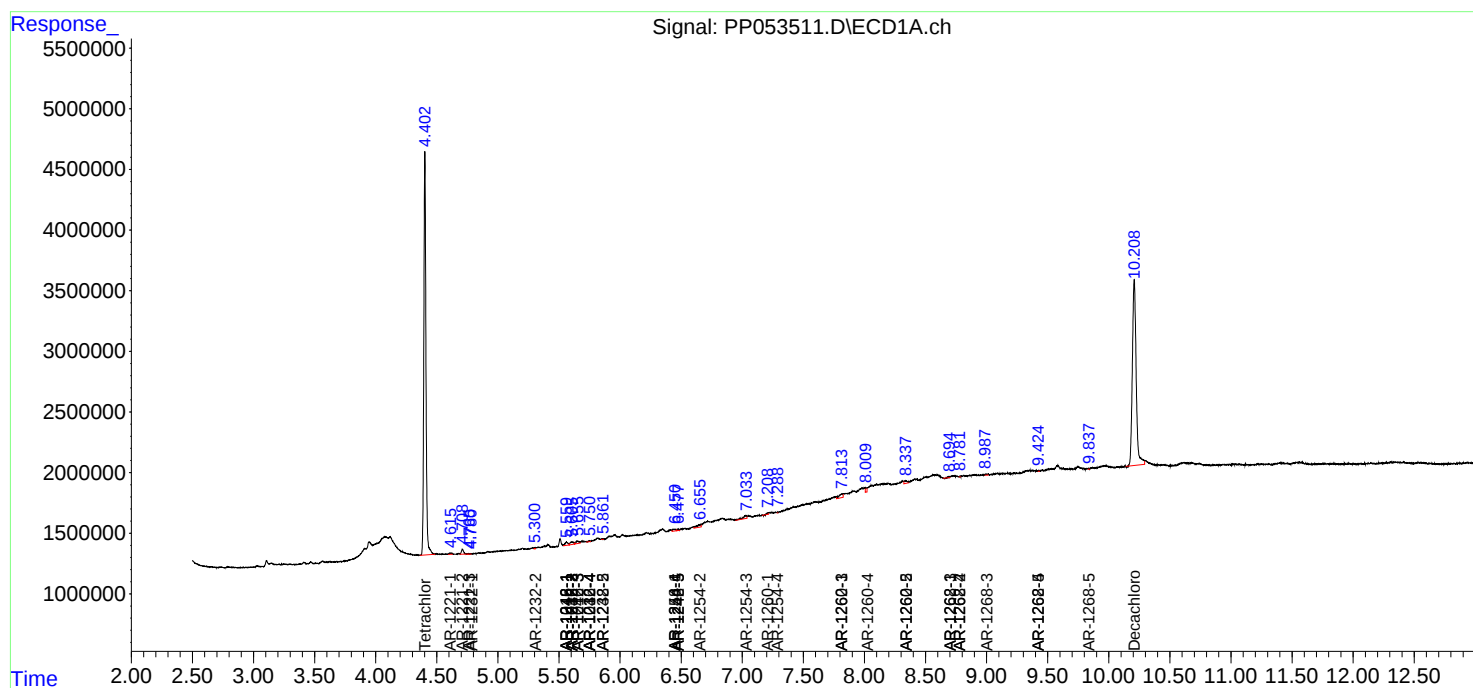
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

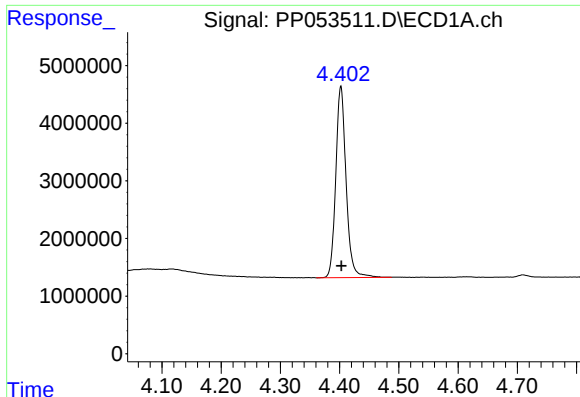
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112822\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

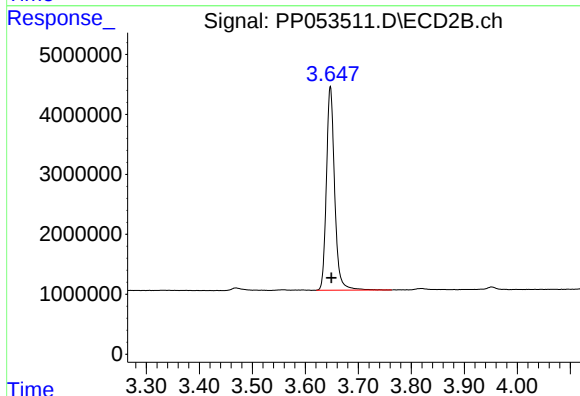




#1 Tetrachloro-m-xylene

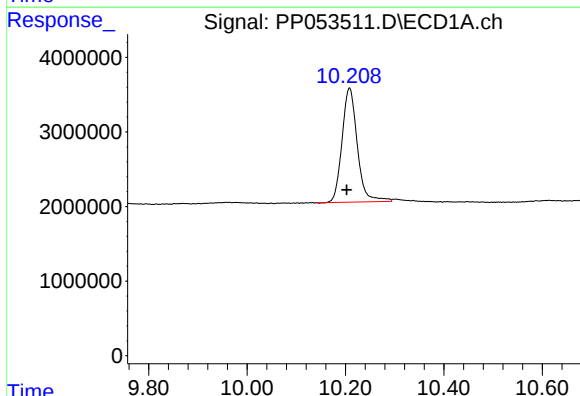
R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 40201234
Conc: 20.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



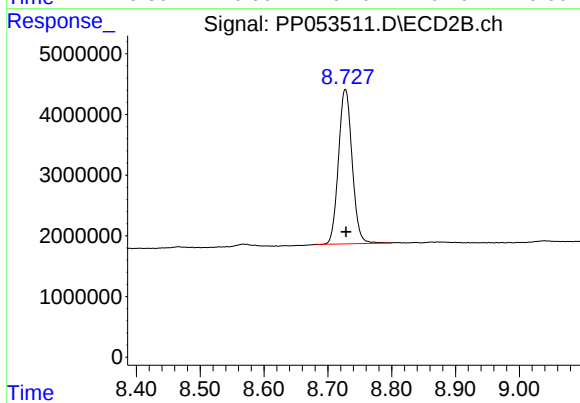
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.002 min
Response: 36679888
Conc: 24.38 ng/ml



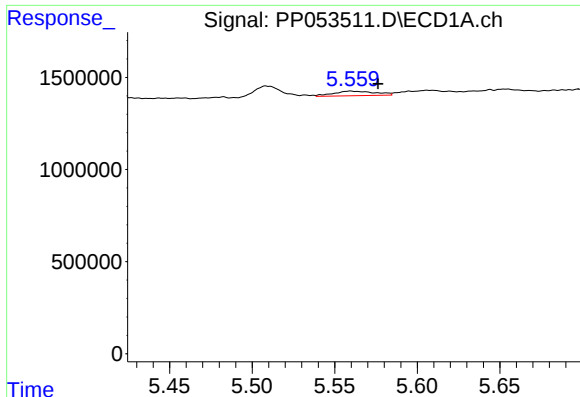
#2 Decachlorobiphenyl

R.T.: 10.208 min
Delta R.T.: 0.005 min
Response: 32970544
Conc: 24.32 ng/ml



#2 Decachlorobiphenyl

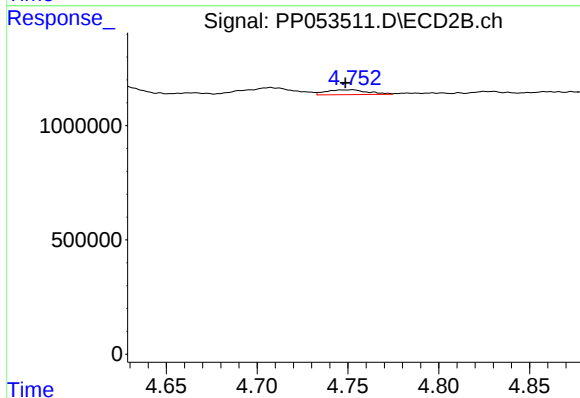
R.T.: 8.727 min
Delta R.T.: -0.001 min
Response: 37913105
Conc: 20.23 ng/ml



#3 AR-1016-1

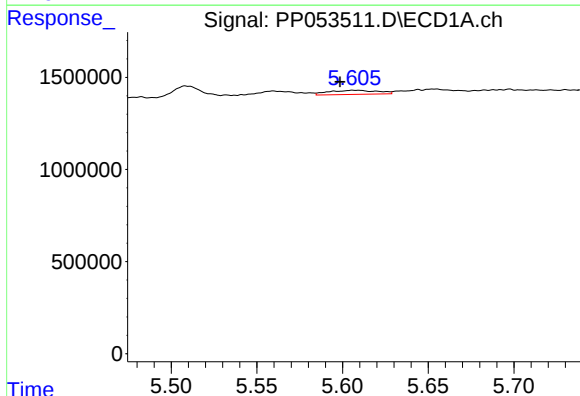
R.T.: 5.560 min
Delta R.T.: -0.017 min
Response: 441423
Conc: 7.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



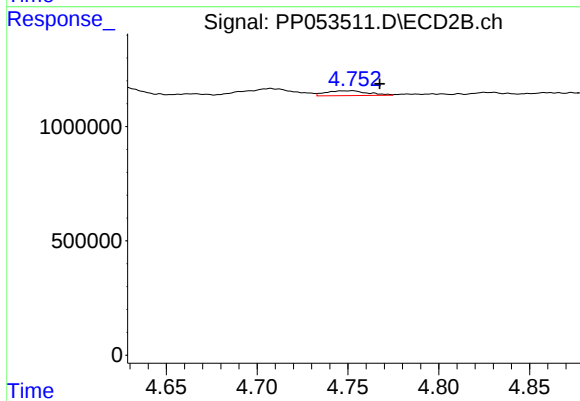
#3 AR-1016-1

R.T.: 4.752 min
Delta R.T.: 0.004 min
Response: 338701
Conc: 6.04 ng/ml



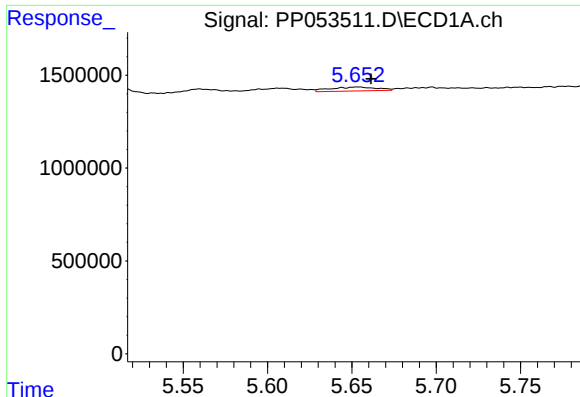
#4 AR-1016-2

R.T.: 5.607 min
Delta R.T.: 0.008 min
Response: 436428
Conc: 4.72 ng/ml



#4 AR-1016-2

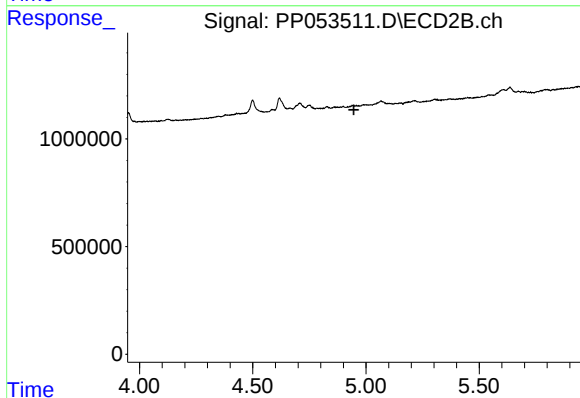
R.T.: 4.752 min
Delta R.T.: -0.015 min
Response: 338701
Conc: 4.36 ng/ml



#5 AR-1016-3

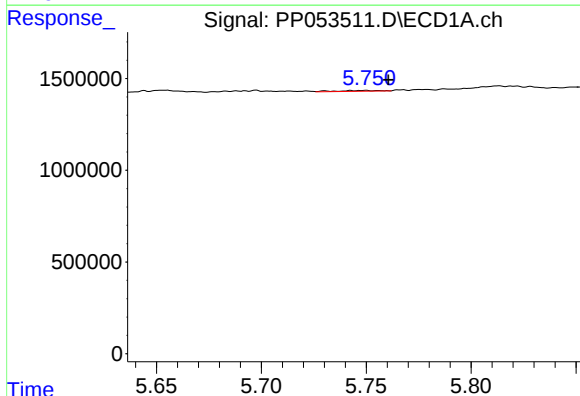
R.T.: 5.654 min
Delta R.T.: -0.008 min
Response: 404277
Conc: 7.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



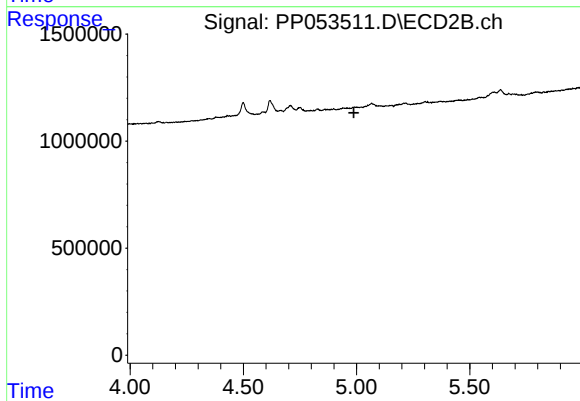
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



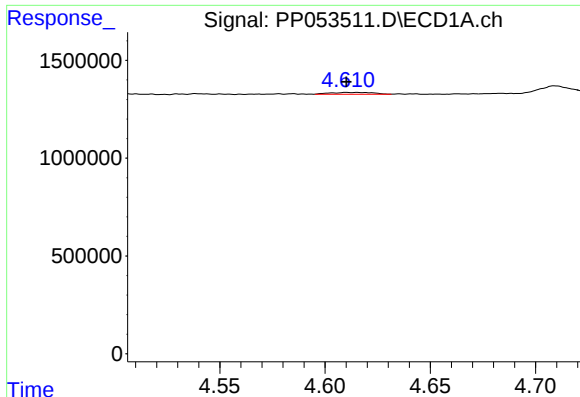
#6 AR-1016-4

R.T.: 5.749 min
Delta R.T.: -0.011 min
Response: 63602
Conc: 1.40 ng/ml



#6 AR-1016-4

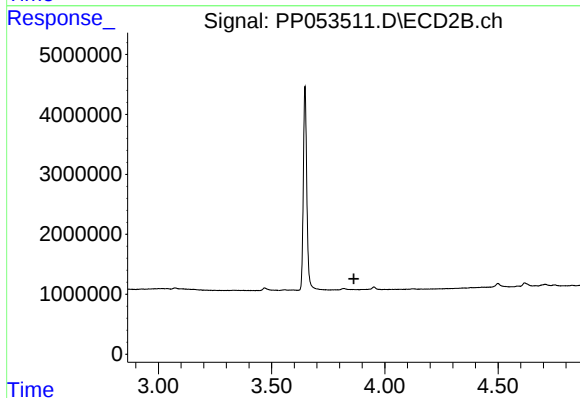
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#8 AR-1221-1

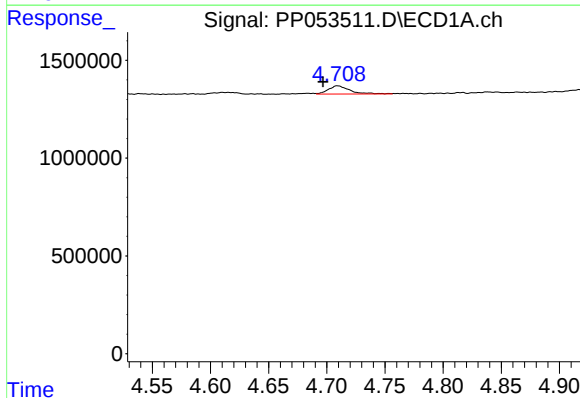
R.T.: 4.615 min
Delta R.T.: 0.005 min
Response: 140479
Conc: 6.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



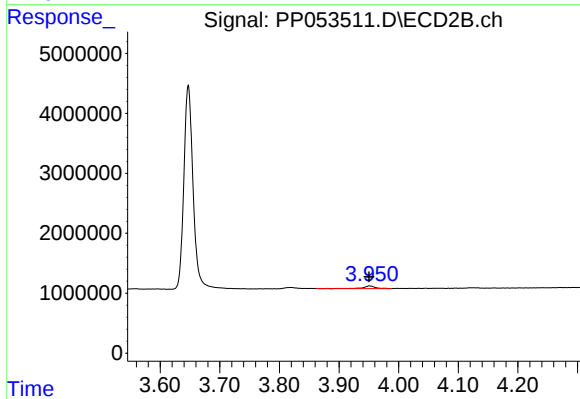
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



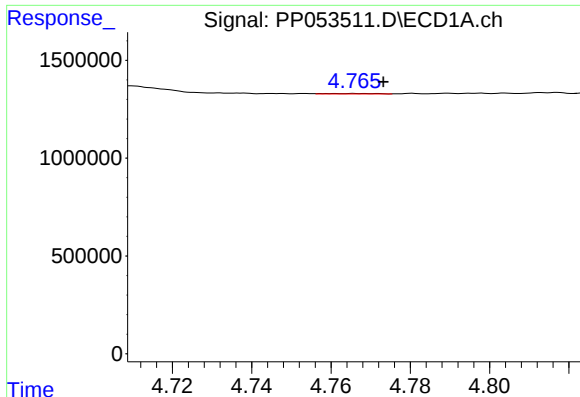
#9 AR-1221-2

R.T.: 4.709 min
Delta R.T.: 0.013 min
Response: 542582
Conc: 32.65 ng/ml



#9 AR-1221-2

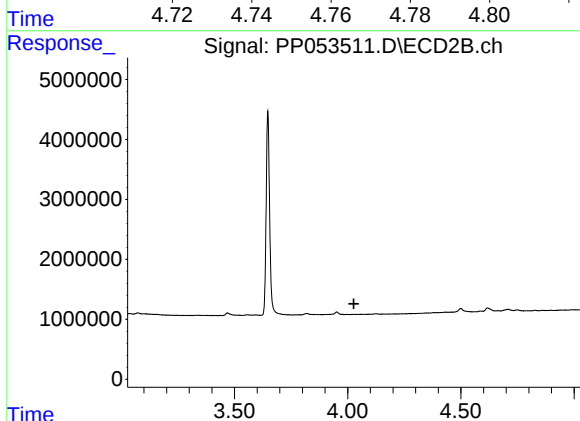
R.T.: 3.951 min
Delta R.T.: 0.001 min
Response: 577152
Conc: 39.40 ng/ml



#10 AR-1221-3

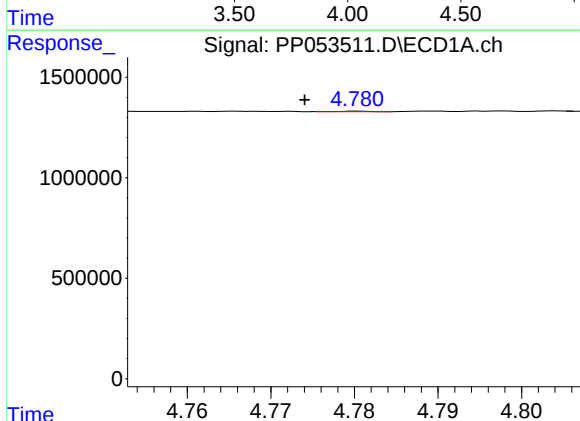
R.T.: 4.766 min
Delta R.T.: -0.007 min
Response: 20246
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



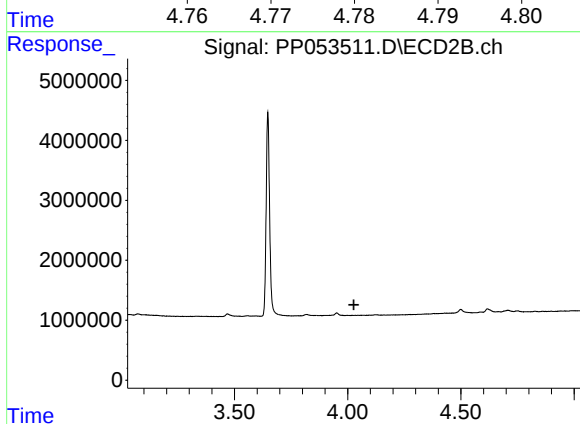
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



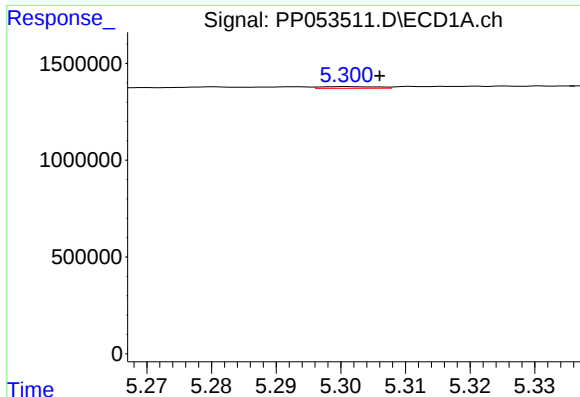
#11 AR-1232-1

R.T.: 4.780 min
Delta R.T.: 0.006 min
Response: 6992
Conc: 0.18 ng/ml



#11 AR-1232-1

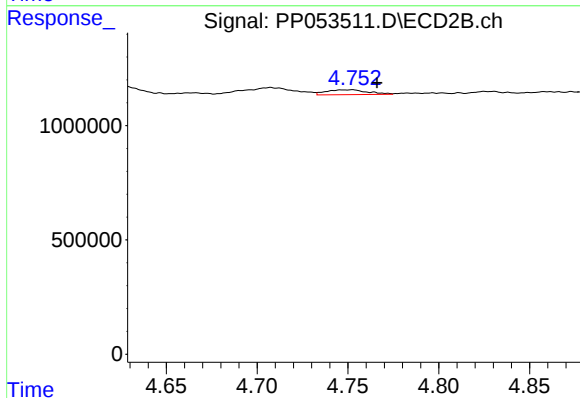
R.T.: 0.000 min
Exp R.T. : 4.027 min
Response: 0
Conc: N.D.



#12 AR-1232-2

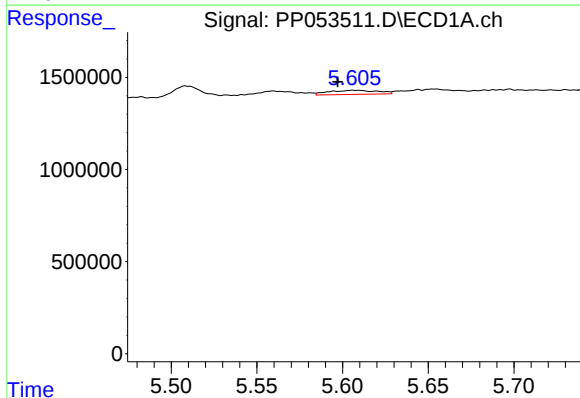
R.T.: 5.301 min
Delta R.T.: -0.005 min
Response: 54875
Conc: 2.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



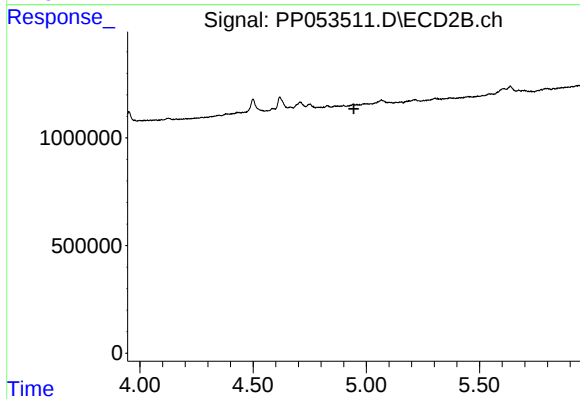
#12 AR-1232-2

R.T.: 4.752 min
Delta R.T.: -0.014 min
Response: 338701
Conc: 9.73 ng/ml



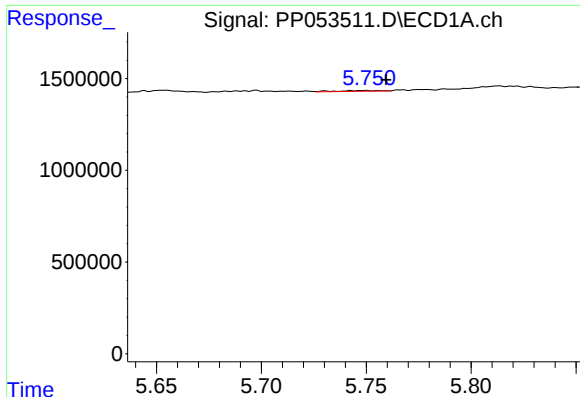
#13 AR-1232-3

R.T.: 5.607 min
Delta R.T.: 0.009 min
Response: 436428
Conc: 10.75 ng/ml



#13 AR-1232-3

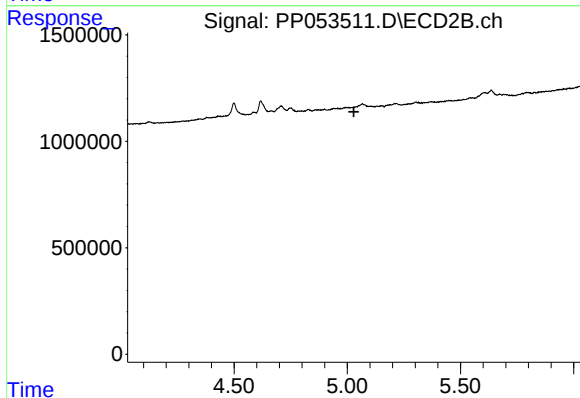
R.T.: 0.000 min
Exp R.T.: 4.945 min
Response: 0
Conc: N.D.



#14 AR-1232-4

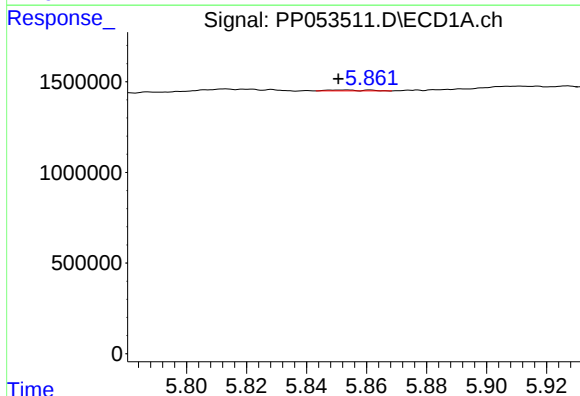
R.T.: 5.749 min
Delta R.T.: -0.010 min
Response: 63602
Conc: 3.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



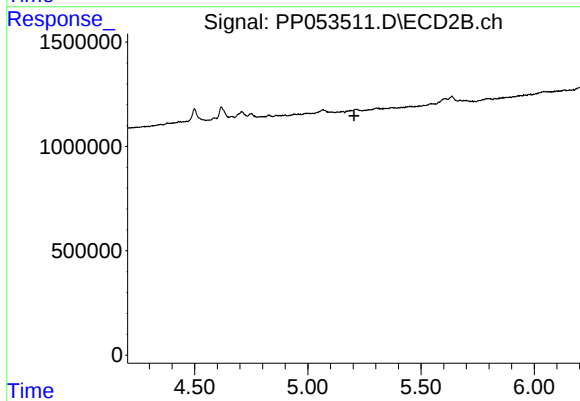
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



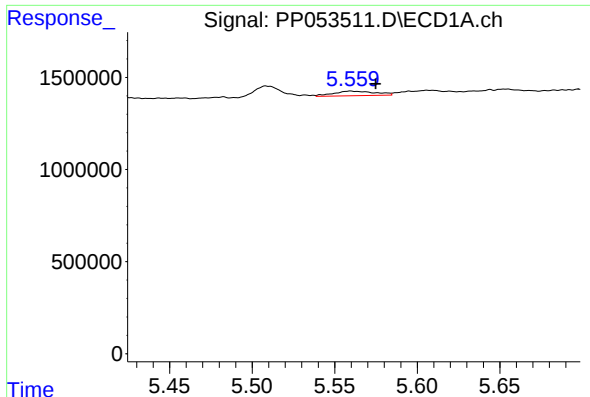
#15 AR-1232-5

R.T.: 5.853 min
Delta R.T.: 0.002 min
Response: 42195
Conc: 2.54 ng/ml



#15 AR-1232-5

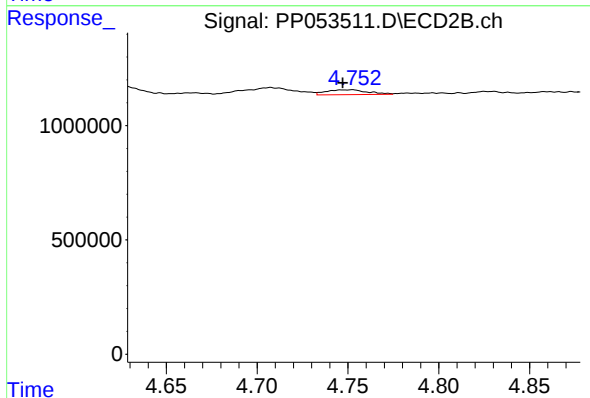
R.T.: 0.000 min
Exp R.T. : 5.204 min
Response: 0
Conc: N.D.



#16 AR-1242-1

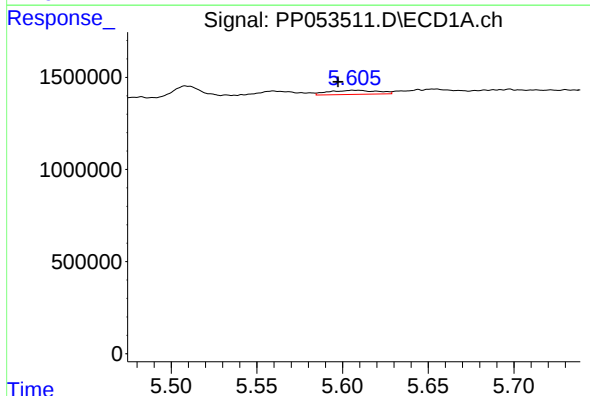
R.T.: 5.560 min
Delta R.T.: -0.015 min
Response: 441423
Conc: 9.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



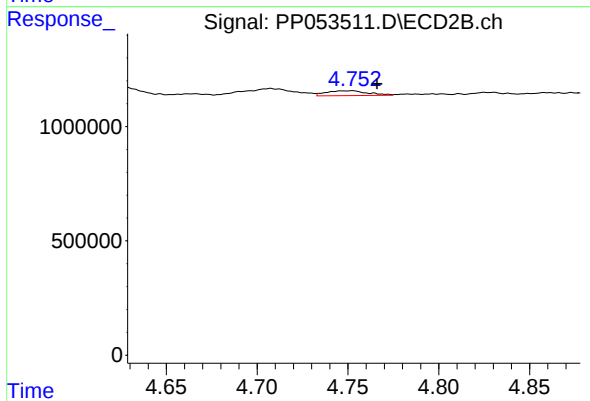
#16 AR-1242-1

R.T.: 4.752 min
Delta R.T.: 0.005 min
Response: 338701
Conc: 7.68 ng/ml



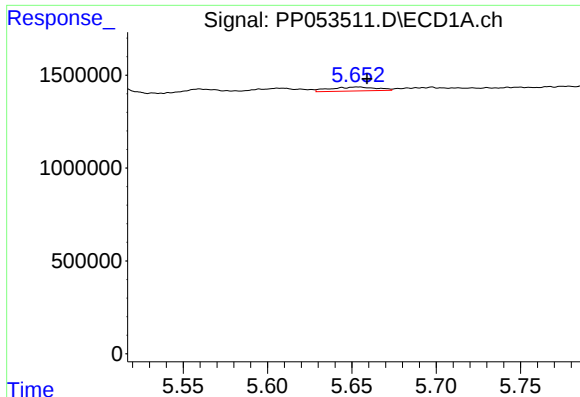
#17 AR-1242-2

R.T.: 5.607 min
Delta R.T.: 0.009 min
Response: 436428
Conc: 6.05 ng/ml



#17 AR-1242-2

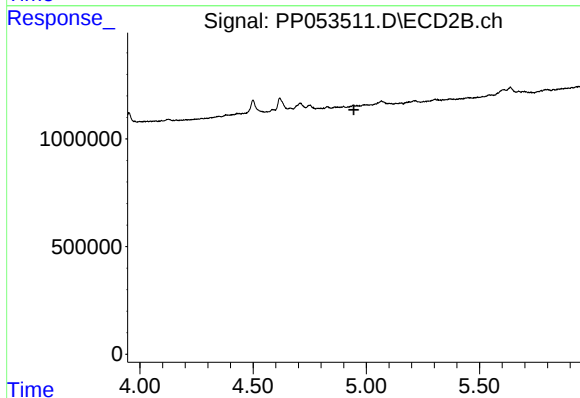
R.T.: 4.752 min
Delta R.T.: -0.014 min
Response: 338701
Conc: 5.48 ng/ml



#18 AR-1242-3

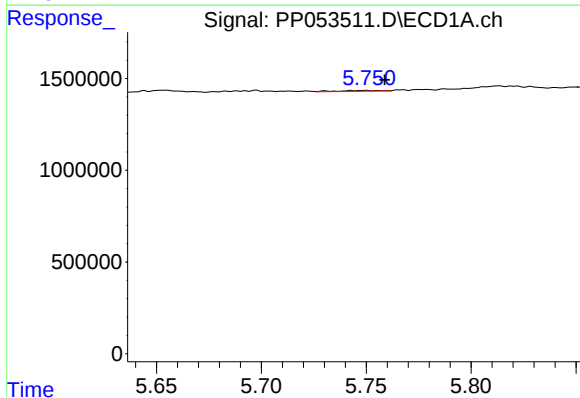
R.T.: 5.654 min
Delta R.T.: -0.005 min
Response: 404277
Conc: 9.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



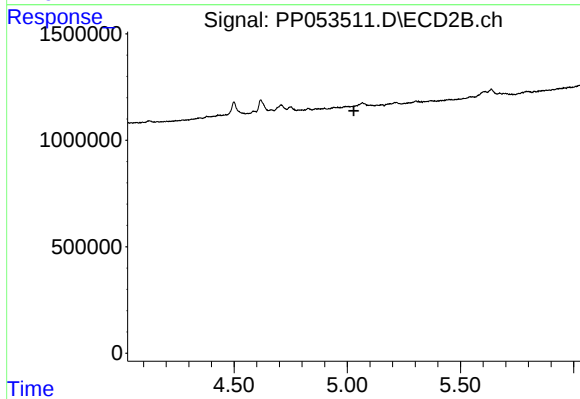
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



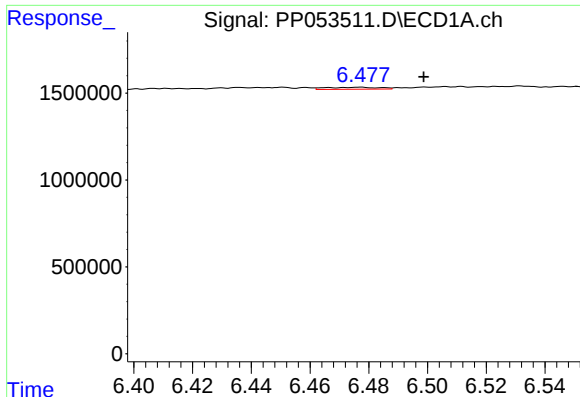
#19 AR-1242-4

R.T.: 5.749 min
Delta R.T.: -0.010 min
Response: 63602
Conc: 1.77 ng/ml



#19 AR-1242-4

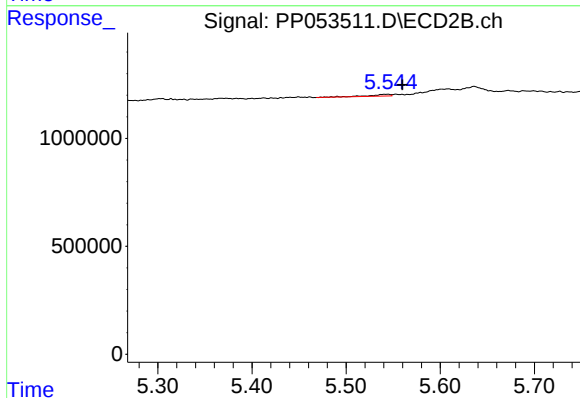
R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#20 AR-1242-5

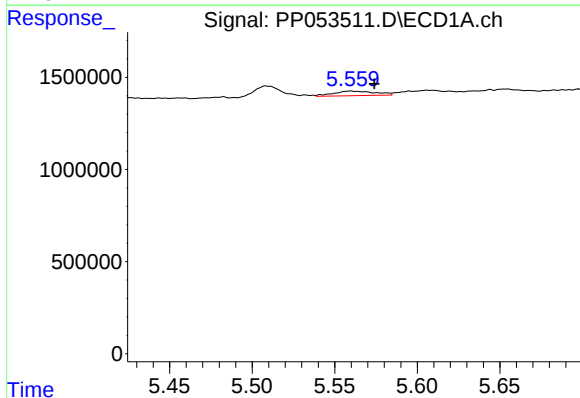
R.T.: 6.477 min
Delta R.T.: -0.022 min
Response: 145871
Conc: 4.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



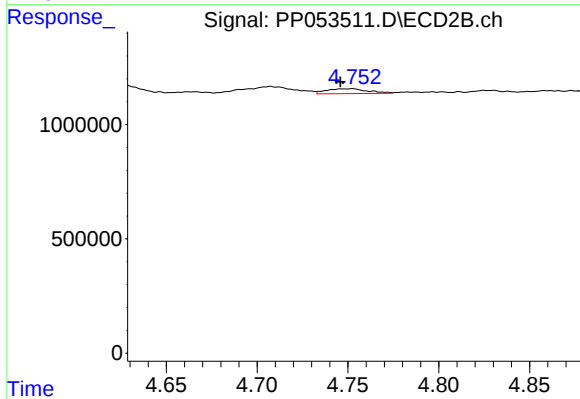
#20 AR-1242-5

R.T.: 5.543 min
Delta R.T.: -0.016 min
Response: 121522
Conc: 2.78 ng/ml



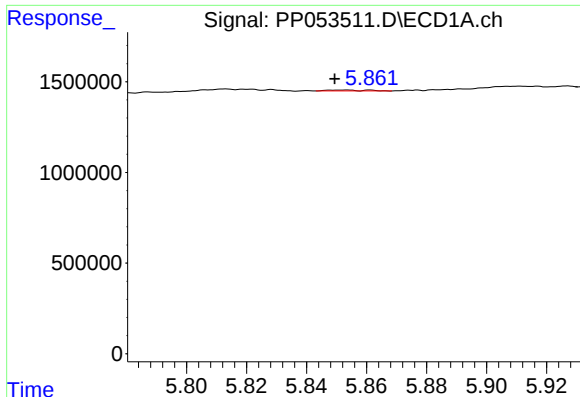
#21 AR-1248-1

R.T.: 5.560 min
Delta R.T.: -0.014 min
Response: 441423
Conc: 11.84 ng/ml



#21 AR-1248-1

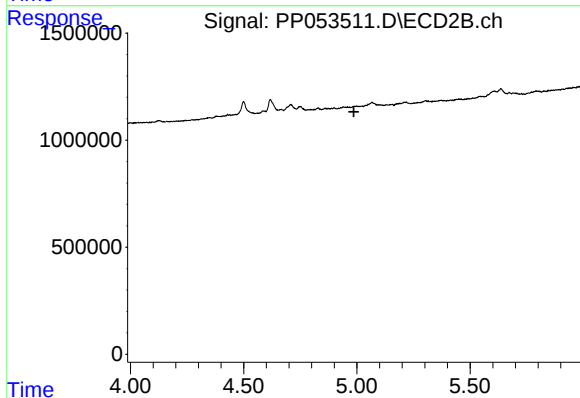
R.T.: 4.752 min
Delta R.T.: 0.007 min
Response: 338701
Conc: 9.88 ng/ml



#22 AR-1248-2

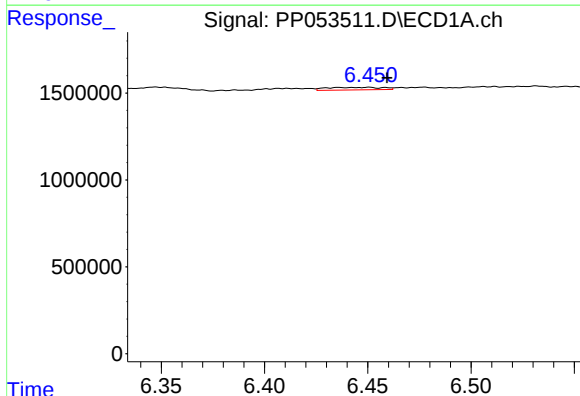
R.T.: 5.853 min
Delta R.T.: 0.004 min
Response: 42195
Conc: 0.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



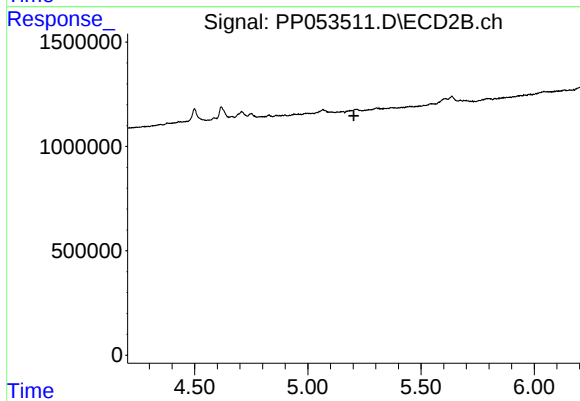
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.986 min
Response: 0
Conc: N.D.



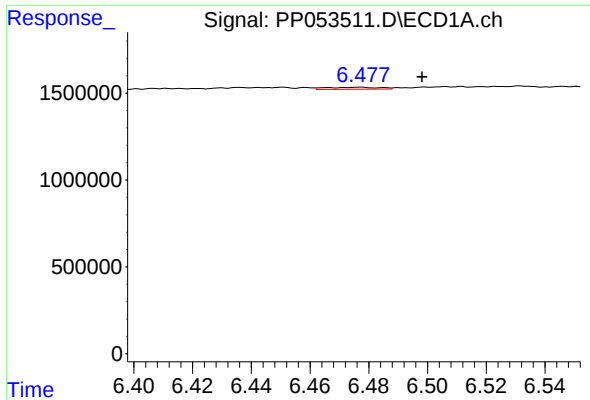
#24 AR-1248-4

R.T.: 6.451 min
Delta R.T.: -0.009 min
Response: 281554
Conc: 4.56 ng/ml



#24 AR-1248-4

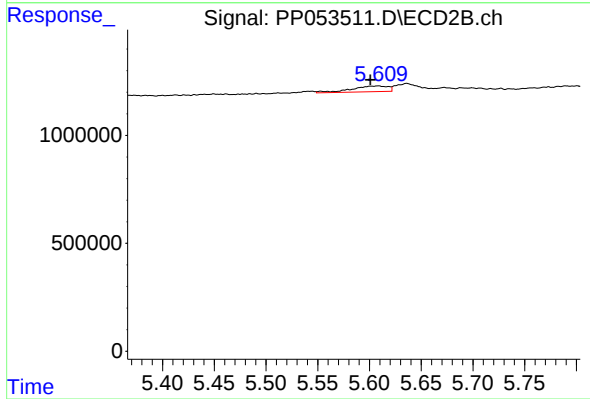
R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#25 AR-1248-5

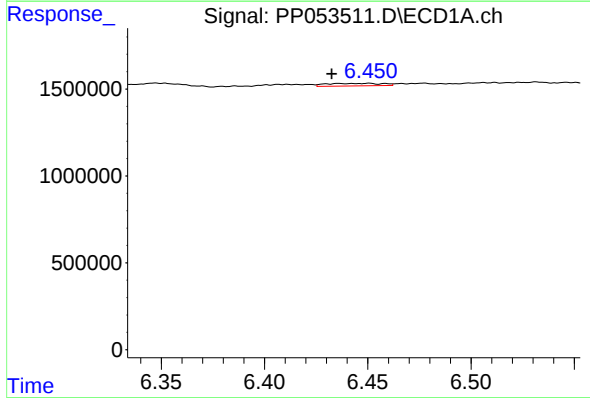
R.T.: 6.477 min
Delta R.T.: -0.021 min
Response: 145871
Conc: 2.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



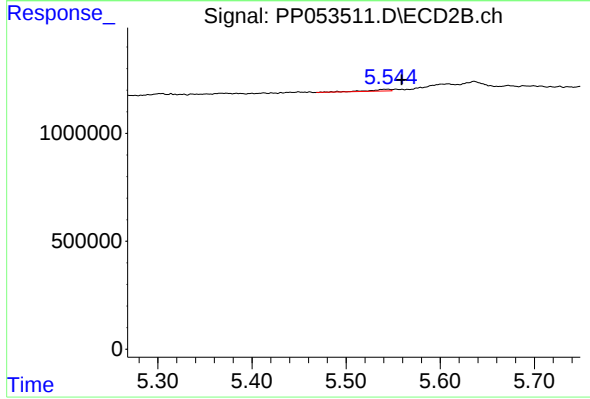
#25 AR-1248-5

R.T.: 5.609 min
Delta R.T.: 0.008 min
Response: 653225
Conc: 11.87 ng/ml



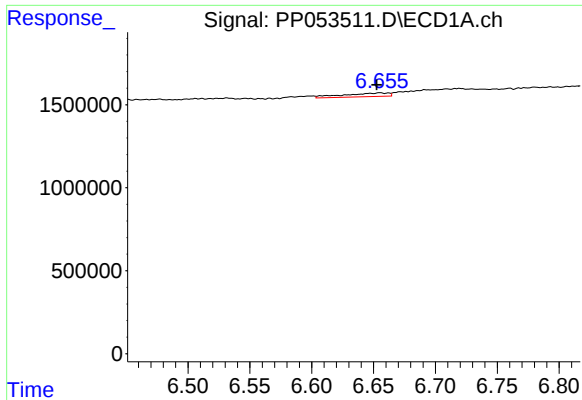
#26 AR-1254-1

R.T.: 6.451 min
Delta R.T.: 0.018 min
Response: 281554
Conc: 3.98 ng/ml



#26 AR-1254-1

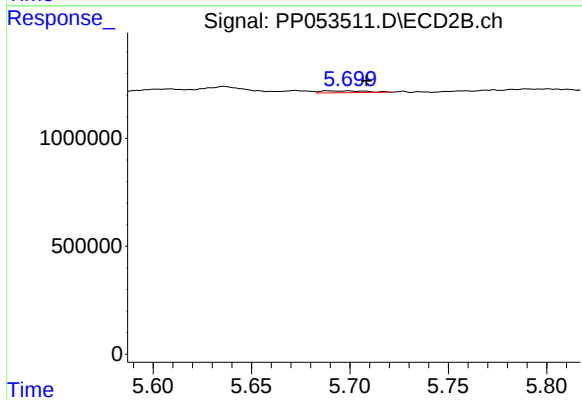
R.T.: 5.543 min
Delta R.T.: -0.016 min
Response: 121522
Conc: 1.34 ng/ml



#27 AR-1254-2

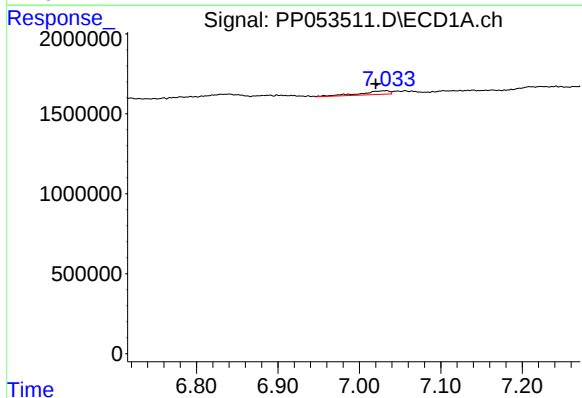
R.T.: 6.655 min
Delta R.T.: 0.003 min
Response: 547338
Conc: 5.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



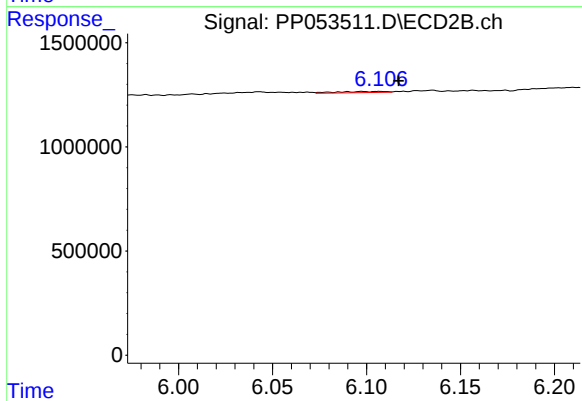
#27 AR-1254-2

R.T.: 5.689 min
Delta R.T.: -0.020 min
Response: 130522
Conc: 1.61 ng/ml



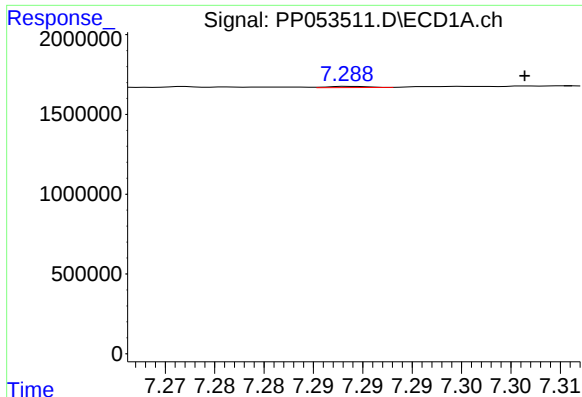
#28 AR-1254-3

R.T.: 7.033 min
Delta R.T.: 0.013 min
Response: 570722
Conc: 5.56 ng/ml



#28 AR-1254-3

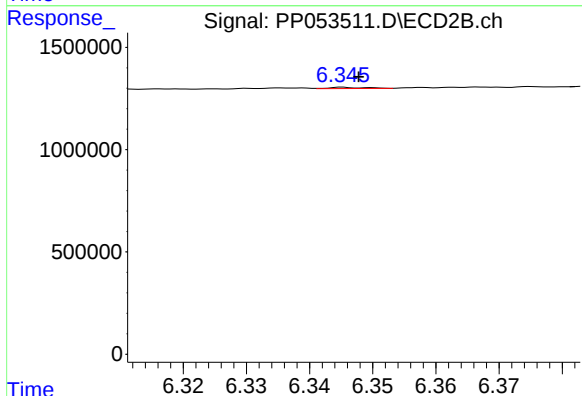
R.T.: 6.107 min
Delta R.T.: -0.010 min
Response: 100718
Conc: 0.79 ng/ml



#29 AR-1254-4

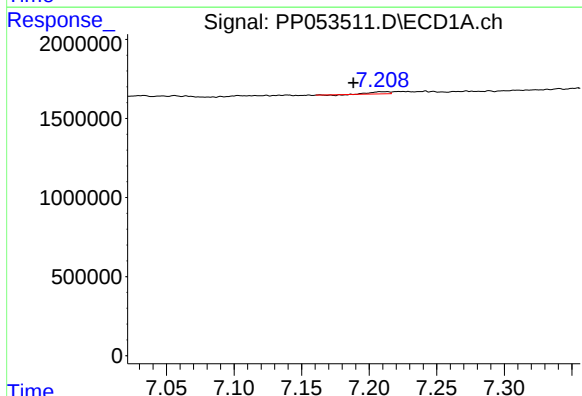
R.T.: 7.289 min
Delta R.T.: -0.017 min
Response: 21226
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



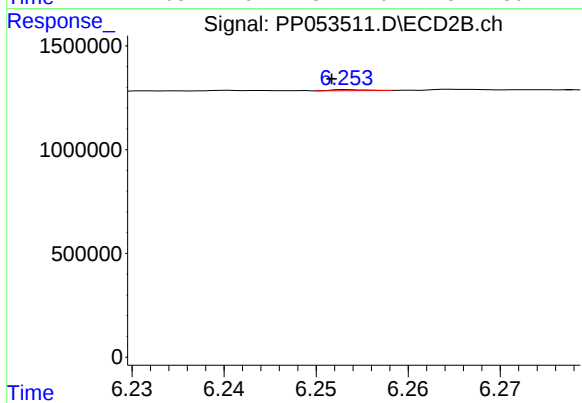
#29 AR-1254-4

R.T.: 6.345 min
Delta R.T.: -0.002 min
Response: 24395
Conc: 0.31 ng/ml



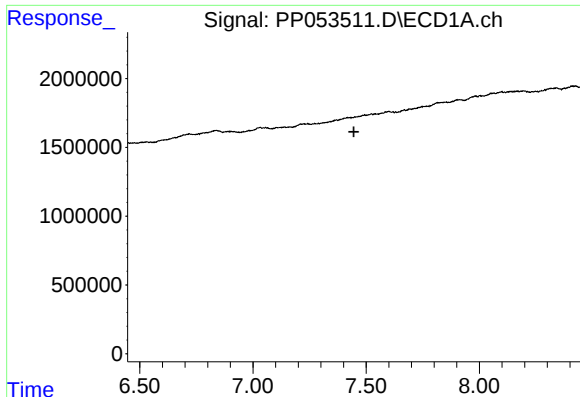
#31 AR-1260-1

R.T.: 7.209 min
Delta R.T.: 0.021 min
Response: 105123
Conc: 1.29 ng/ml



#31 AR-1260-1

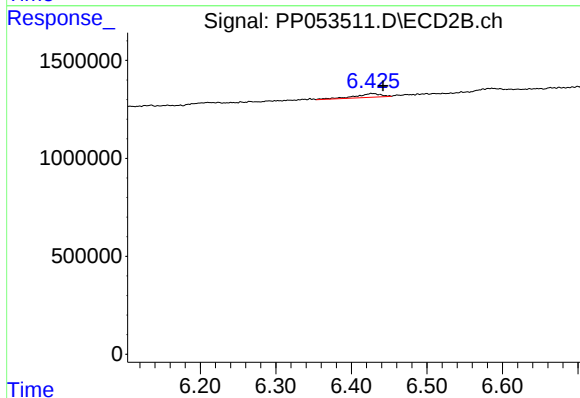
R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 13671
Conc: 0.15 ng/ml



#32 AR-1260-2

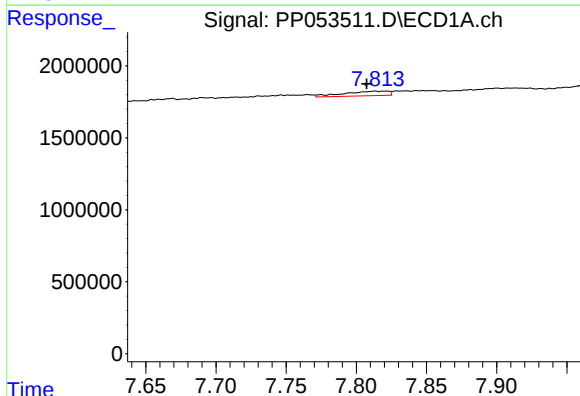
R.T.: 0.000 min
Exp R.T.: 7.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



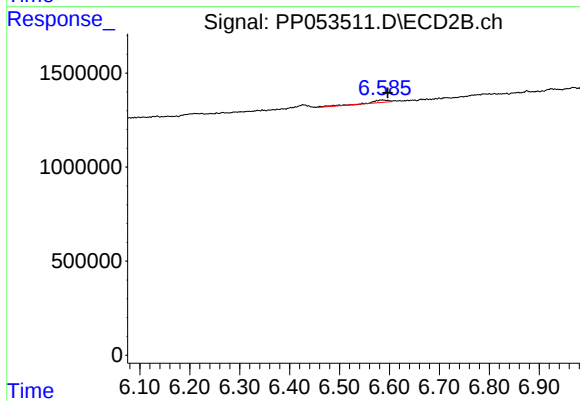
#32 AR-1260-2

R.T.: 6.427 min
Delta R.T.: -0.016 min
Response: 444302
Conc: 3.86 ng/ml



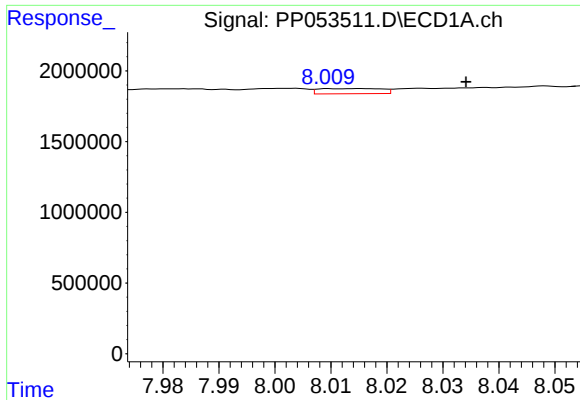
#33 AR-1260-3

R.T.: 7.813 min
Delta R.T.: 0.006 min
Response: 705553
Conc: 11.31 ng/ml



#33 AR-1260-3

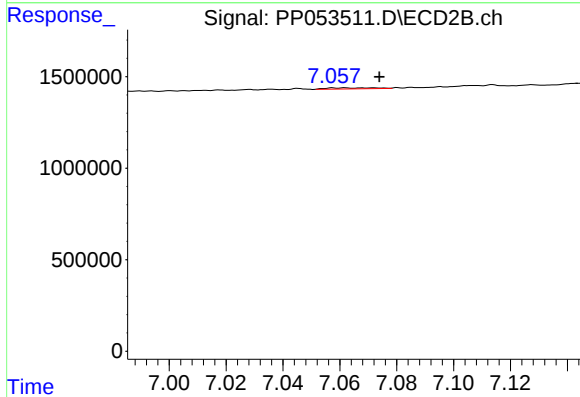
R.T.: 6.586 min
Delta R.T.: -0.010 min
Response: 336499
Conc: 3.14 ng/ml



#34 AR-1260-4

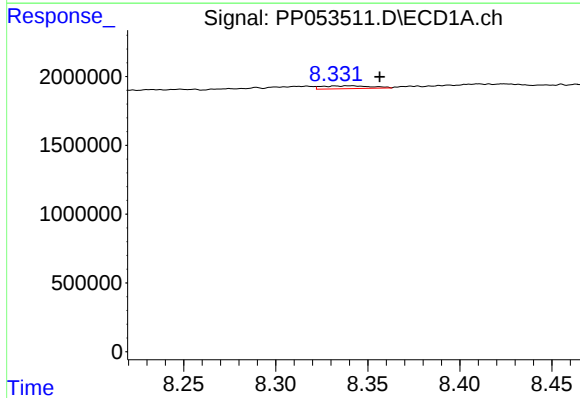
R.T.: 8.015 min
Delta R.T.: -0.019 min
Response: 285051
Conc: 3.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



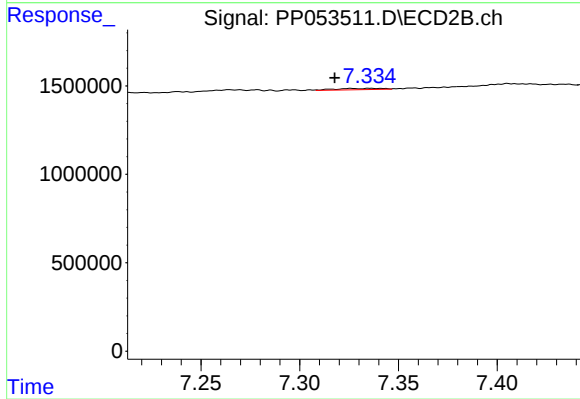
#34 AR-1260-4

R.T.: 7.062 min
Delta R.T.: -0.012 min
Response: 69351
Conc: 0.84 ng/ml



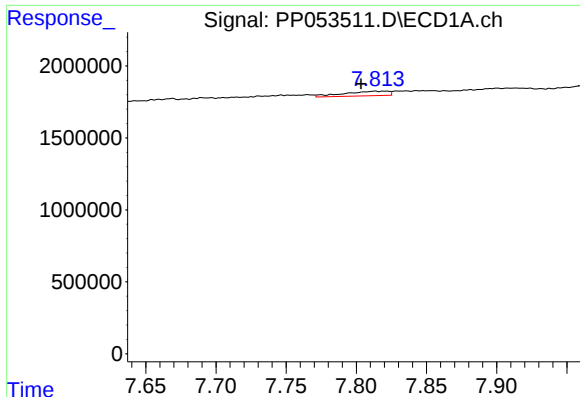
#35 AR-1260-5

R.T.: 8.341 min
Delta R.T.: -0.016 min
Response: 392661
Conc: 3.10 ng/ml



#35 AR-1260-5

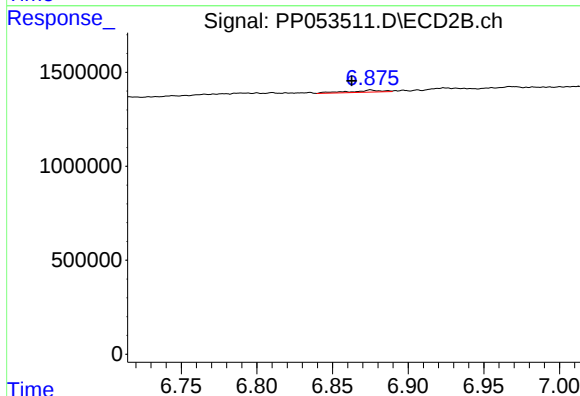
R.T.: 7.336 min
Delta R.T.: 0.018 min
Response: 119168
Conc: 0.63 ng/ml



#36 AR-1262-1

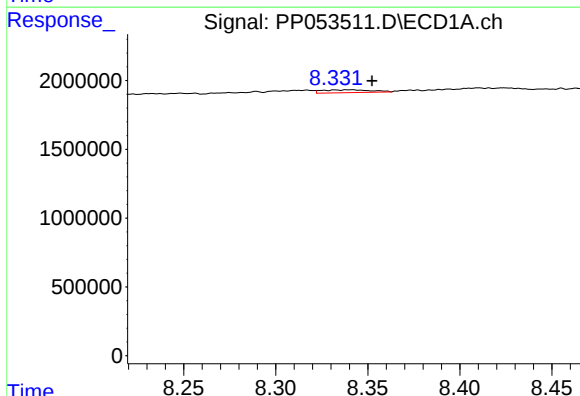
R.T.: 7.813 min
Delta R.T.: 0.010 min
Response: 705553
Conc: 7.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



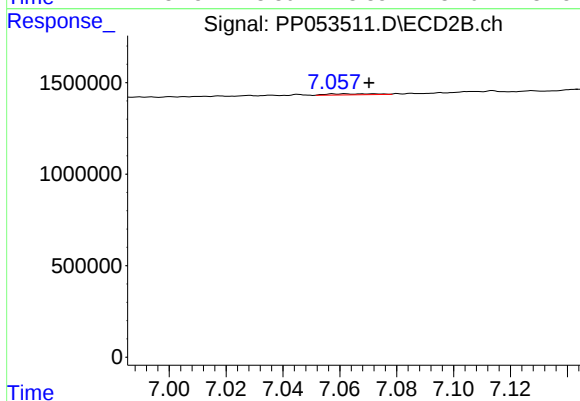
#36 AR-1262-1

R.T.: 6.875 min
Delta R.T.: 0.013 min
Response: 154393
Conc: 2.93 ng/ml



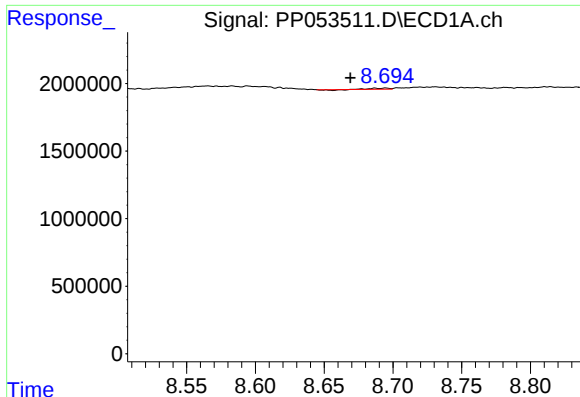
#37 AR-1262-2

R.T.: 8.341 min
Delta R.T.: -0.012 min
Response: 392661
Conc: 2.59 ng/ml



#37 AR-1262-2

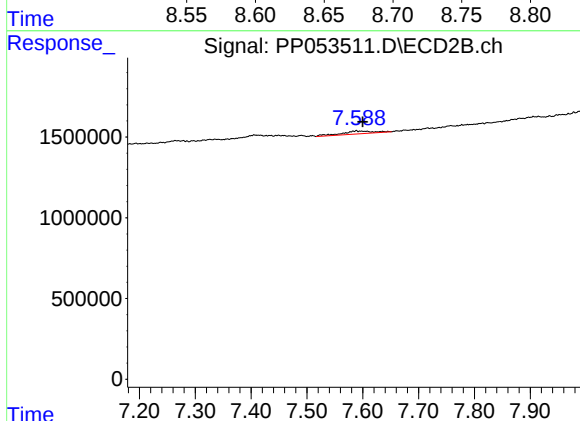
R.T.: 7.062 min
Delta R.T.: -0.009 min
Response: 69351
Conc: 0.60 ng/ml



#38 AR-1262-3

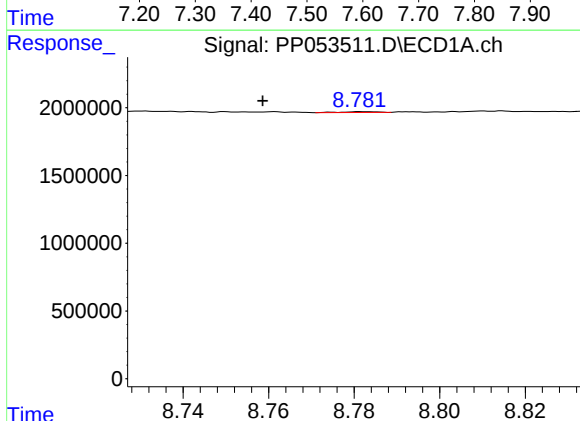
R.T.: 8.695 min
Delta R.T.: 0.026 min
Response: 51354
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



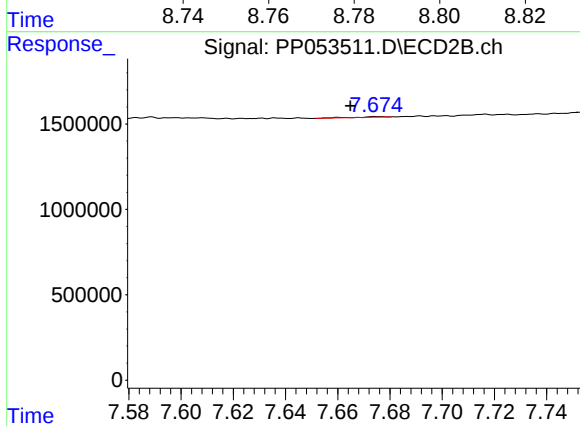
#38 AR-1262-3

R.T.: 7.588 min
Delta R.T.: -0.011 min
Response: 680922
Conc: 7.43 ng/ml



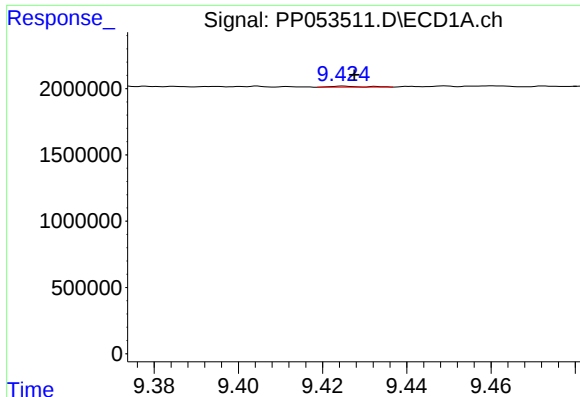
#39 AR-1262-4

R.T.: 8.782 min
Delta R.T.: 0.023 min
Response: 38296
Conc: 0.47 ng/ml



#39 AR-1262-4

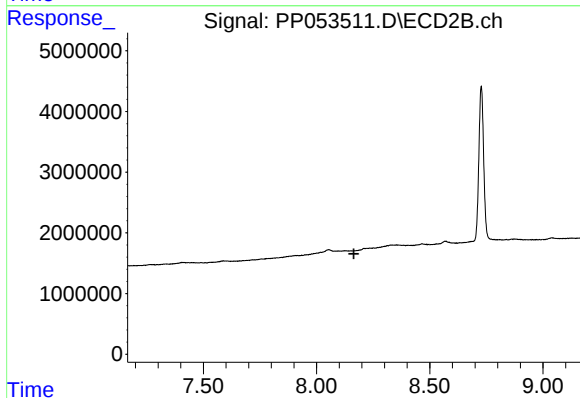
R.T.: 7.675 min
Delta R.T.: 0.010 min
Response: 26864
Conc: 0.16 ng/ml



#40 AR-1262-5

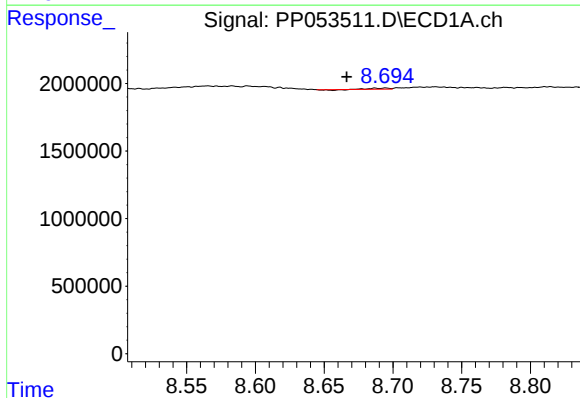
R.T.: 9.425 min
Delta R.T.: -0.003 min
Response: 41246
Conc: 0.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



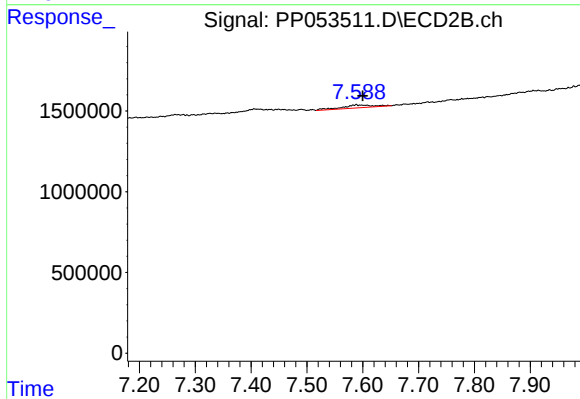
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



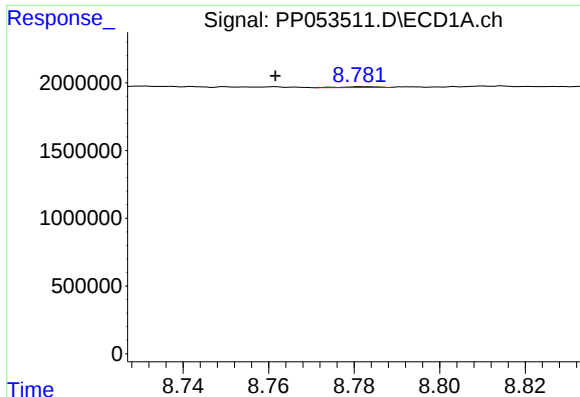
#41 AR-1268-1

R.T.: 8.695 min
Delta R.T.: 0.029 min
Response: 51354
Conc: 0.27 ng/ml



#41 AR-1268-1

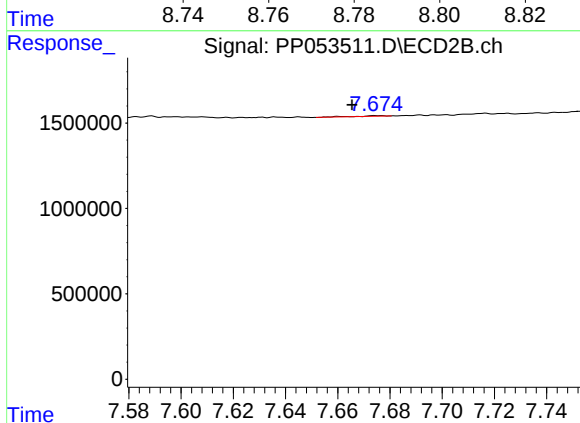
R.T.: 7.588 min
Delta R.T.: -0.011 min
Response: 680922
Conc: 2.55 ng/ml



#42 AR-1268-2

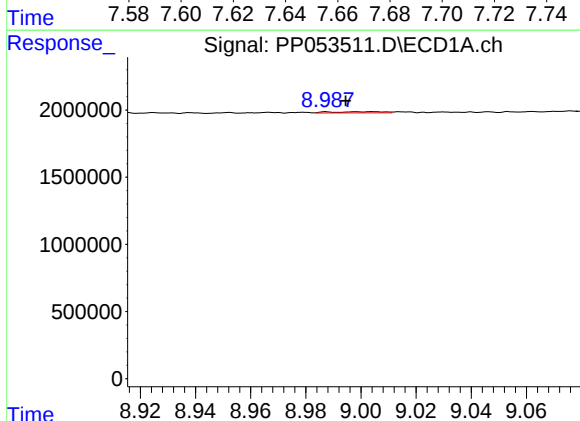
R.T.: 8.782 min
Delta R.T.: 0.021 min
Response: 38296
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



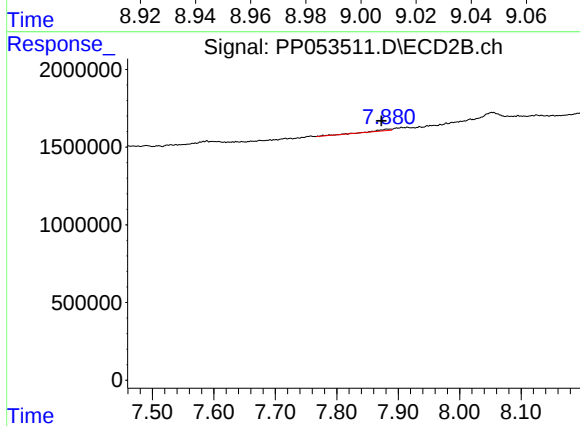
#42 AR-1268-2

R.T.: 7.675 min
Delta R.T.: 0.010 min
Response: 26864
Conc: 0.11 ng/ml



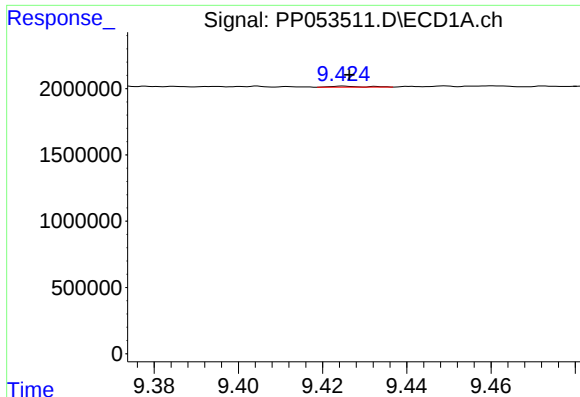
#43 AR-1268-3

R.T.: 9.004 min
Delta R.T.: 0.010 min
Response: 109199
Conc: 0.73 ng/ml



#43 AR-1268-3

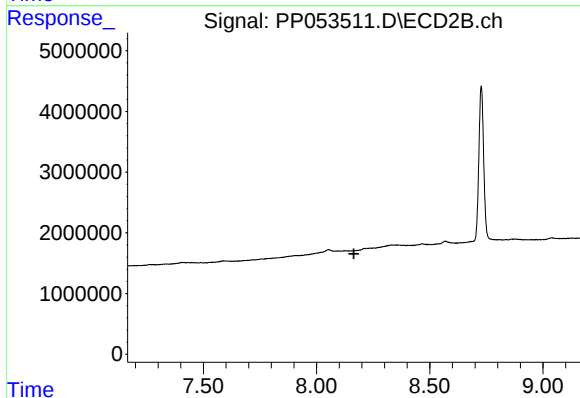
R.T.: 7.882 min
Delta R.T.: 0.009 min
Response: 164783
Conc: 0.80 ng/ml



#44 AR-1268-4

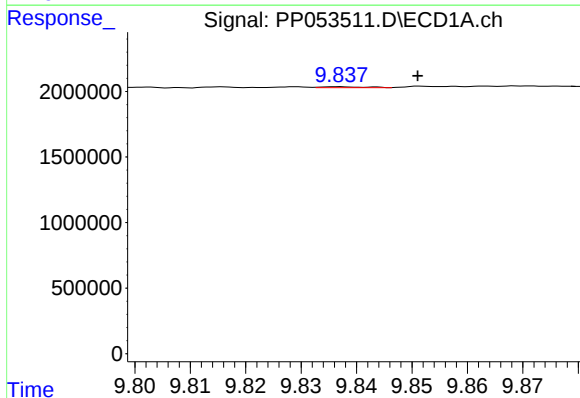
R.T.: 9.425 min
Delta R.T.: -0.002 min
Response: 41246
Conc: 0.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



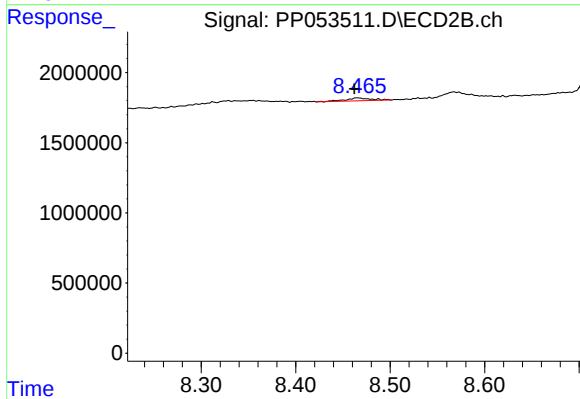
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.837 min
Delta R.T.: -0.014 min
Response: 40434
Conc: 0.09 ng/ml



#45 AR-1268-5

R.T.: 8.465 min
Delta R.T.: 0.003 min
Response: 393891
Conc: 0.59 ng/ml