

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112222\
 Data File : PP053419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2022 13:22
 Operator : YP\AJ
 Sample : PB149237BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 20:43:56 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...	4.401	3.646	35688070	31718136	18.565	21.086
2)	SA Decachlor...	10.205	8.725	28181785	36437280	20.784	19.440
Target Compounds							
3)	L1 AR-1016-1	5.570	0.000	36678	0	0.590	N.D. #
4)	L1 AR-1016-2	5.608	4.782	73294	380016	0.793	4.896 #
5)	L1 AR-1016-3	5.666	0.000	32951	0	0.582	N.D. #
6)	L1 AR-1016-4	5.752	0.000	99588	0	2.189	N.D. #
8)	L2 AR-1221-1	4.612	0.000	49844	0	2.218	N.D. #
9)	L2 AR-1221-2	4.708	3.950	509647	459393	30.672	31.362
10)	L2 AR-1221-3	4.764	0.000	23032	0	0.457	N.D. #
11)	L3 AR-1232-1	4.764	0.000	23032	0	0.601	N.D. #
12)	L3 AR-1232-2	5.295	4.782f	334826	380016	14.876	10.918 #
13)	L3 AR-1232-3	5.608	0.000	73294	0	1.806	N.D. #
14)	L3 AR-1232-4	5.752	0.000	99588	0	4.934	N.D. #
15)	L3 AR-1232-5	5.855	0.000	31349	0	1.891	N.D. #
16)	L4 AR-1242-1	5.570	0.000	36678	0	0.753	N.D. #
17)	L4 AR-1242-2	5.608	4.782f	73294	380016	1.017	6.145 #
18)	L4 AR-1242-3	5.666	0.000	32951	0	0.736	N.D. #
19)	L4 AR-1242-4	5.752	0.000	99588	0	2.769	N.D. #
20)	L4 AR-1242-5	6.485	0.000	140184	0	3.840	N.D. #
21)	L5 AR-1248-1	5.570	0.000	36678	0	0.983	N.D. #
22)	L5 AR-1248-2	5.855	0.000	31349	0	0.573	N.D. #
24)	L5 AR-1248-4	6.437f	0.000	271642	0	4.403	N.D. #
25)	L5 AR-1248-5	6.485	0.000	140184	0	2.324	N.D. #
26)	L6 AR-1254-1	6.437	0.000	271642	0	3.842	N.D. #
27)	L6 AR-1254-2	6.656	0.000	183055	0	1.743	N.D. #
28)	L6 AR-1254-3	7.026	0.000	633703	0	6.178	N.D. #
29)	L6 AR-1254-4	7.313	0.000	88265	0	1.269	N.D. #
30)	L6 AR-1254-5	7.754f	0.000	500452	0	6.318	N.D. #
31)	L7 AR-1260-1	7.178	6.246	-6576	306436	N.D.	3.343 #
32)	L7 AR-1260-2	7.444	6.422f	28928	377184	0.312	3.278 #
34)	L7 AR-1260-4	8.032	0.000	196831	0	2.627	N.D. #
35)	L7 AR-1260-5	8.362	0.000	43036	0	0.340	N.D. #
37)	L8 AR-1262-2	8.362	0.000	43036	0	0.284	N.D. #
38)	L8 AR-1262-3	8.669	0.000	7466	0	0.072	N.D. #
39)	L8 AR-1262-4	8.768	0.000	34881	0	0.431	N.D. #
40)	L8 AR-1262-5	9.430	0.000	79396	0	1.562	N.D. #
41)	L9 AR-1268-1	8.669	0.000	7466	0	0.039	N.D. #
42)	L9 AR-1268-2	8.768	0.000	34881	0	0.206	N.D. #
43)	L9 AR-1268-3	8.998	7.876	81276	173520	0.543	0.844 #
44)	L9 AR-1268-4	9.430	0.000	79396	0	1.419	N.D. #
45)	L9 AR-1268-5	9.862	8.464	178733	281672	0.388	0.424

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Integration File signal 1: autoint1.e
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Quant Time: Nov 22 20:43:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 09 05:50:05 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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

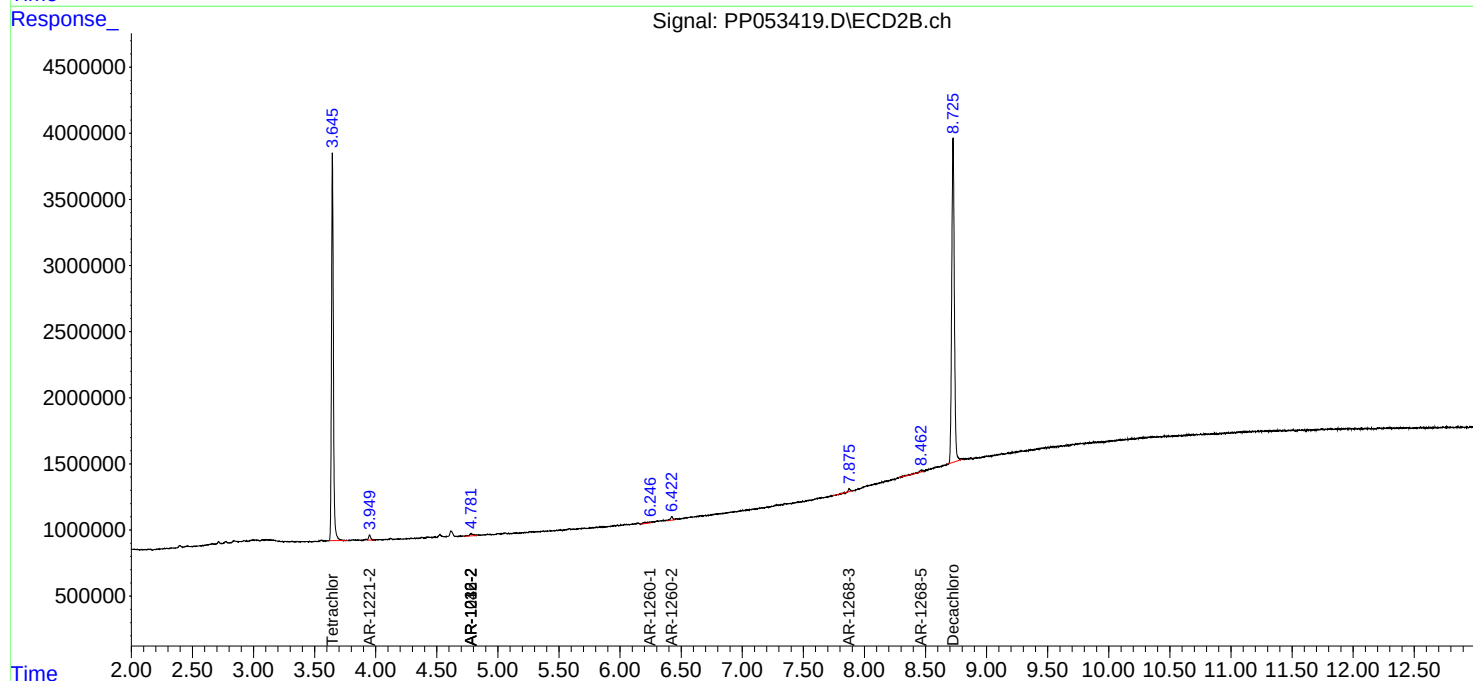
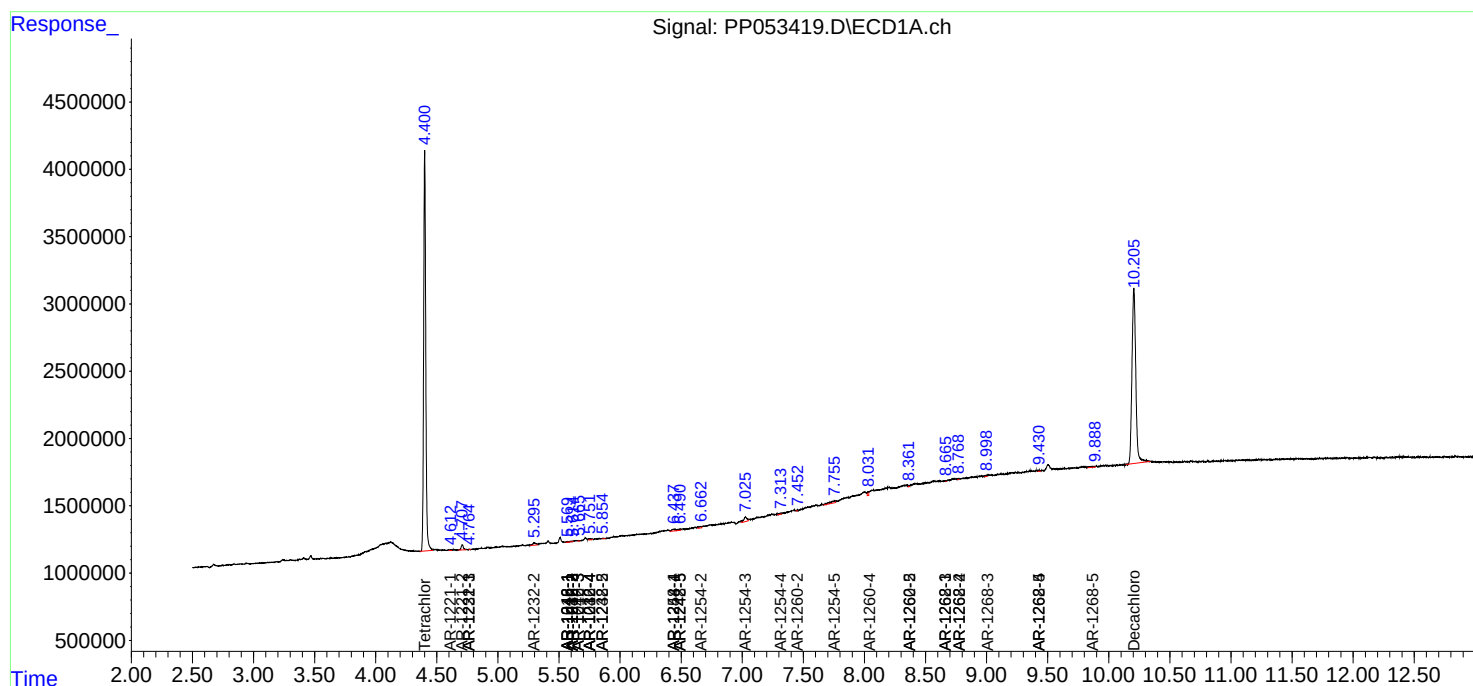
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

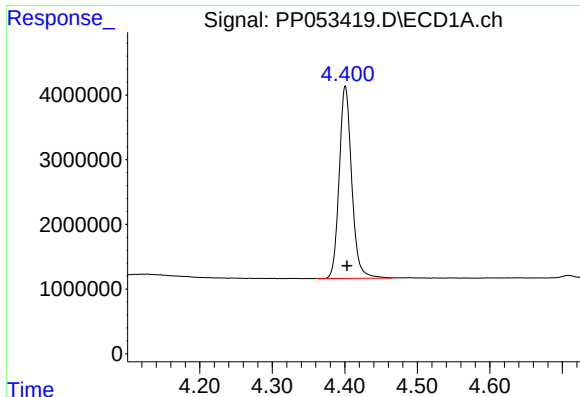
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112222\
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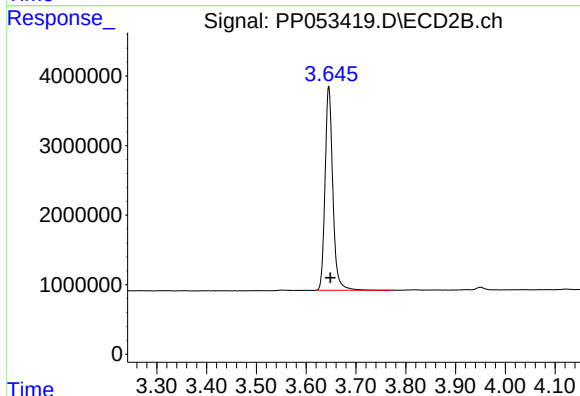




#1 Tetrachloro-m-xylene

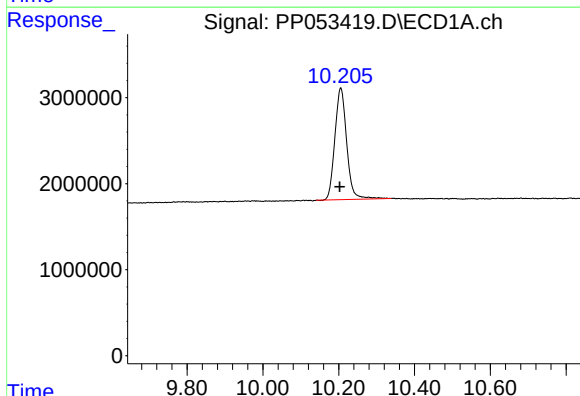
R.T.: 4.401 min
Delta R.T.: -0.002 min
Response: 35688070
Conc: 18.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



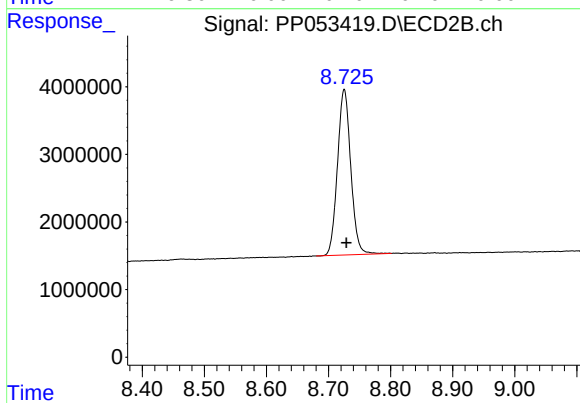
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.003 min
Response: 31718136
Conc: 21.09 ng/ml



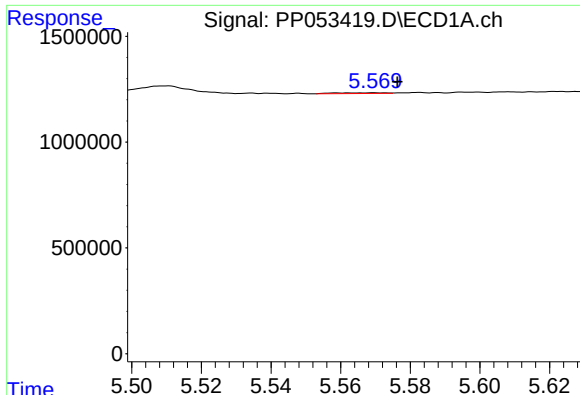
#2 Decachlorobiphenyl

R.T.: 10.205 min
Delta R.T.: 0.003 min
Response: 28181785
Conc: 20.78 ng/ml



#2 Decachlorobiphenyl

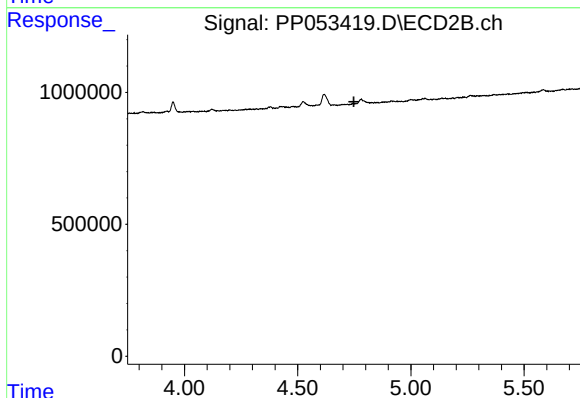
R.T.: 8.725 min
Delta R.T.: -0.003 min
Response: 36437280
Conc: 19.44 ng/ml



#3 AR-1016-1

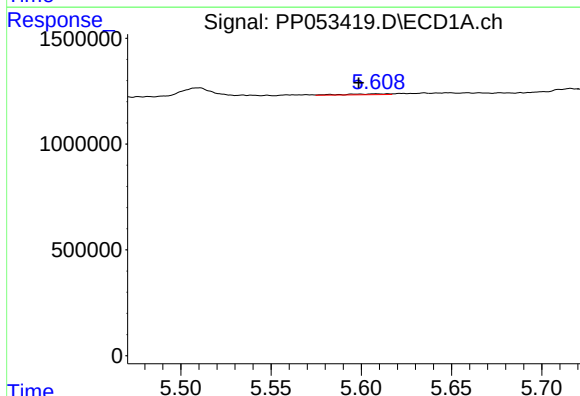
R.T.: 5.570 min
Delta R.T.: -0.006 min
Response: 36678
Conc: 0.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



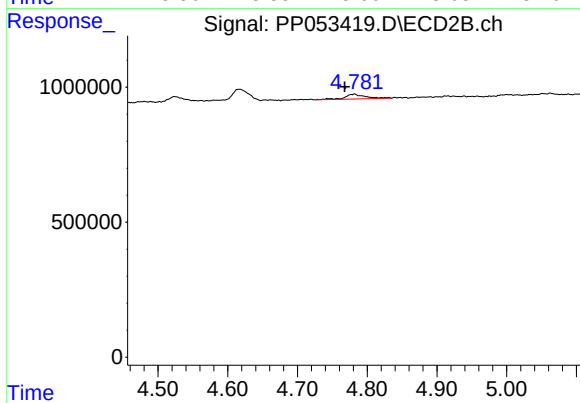
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.749 min
Response: 0
Conc: N.D.



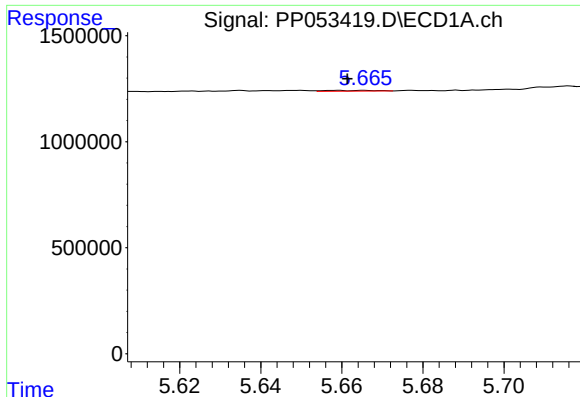
#4 AR-1016-2

R.T.: 5.608 min
Delta R.T.: 0.010 min
Response: 73294
Conc: 0.79 ng/ml



#4 AR-1016-2

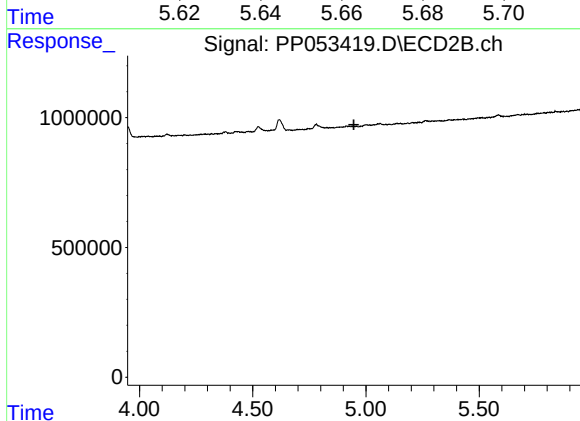
R.T.: 4.782 min
Delta R.T.: 0.014 min
Response: 380016
Conc: 4.90 ng/ml



#5 AR-1016-3

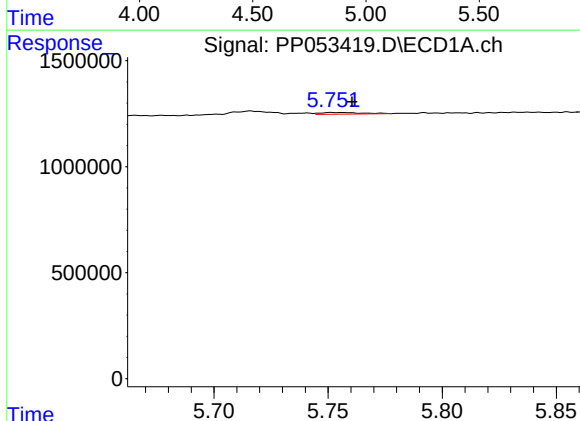
R.T.: 5.666 min
Delta R.T.: 0.004 min
Response: 32951
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



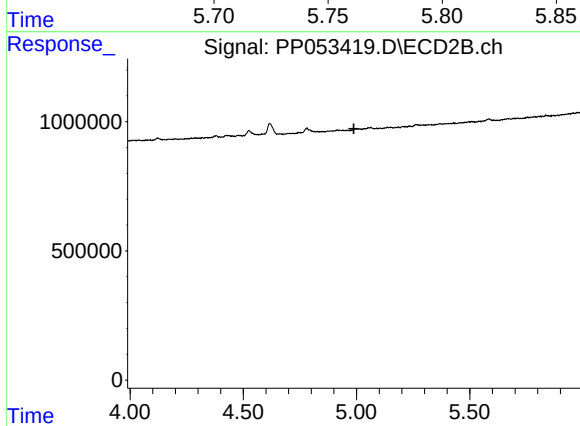
#5 AR-1016-3

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



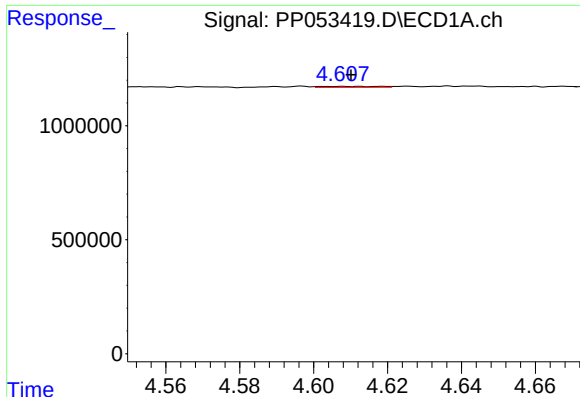
#6 AR-1016-4

R.T.: 5.752 min
Delta R.T.: -0.009 min
Response: 99588
Conc: 2.19 ng/ml



#6 AR-1016-4

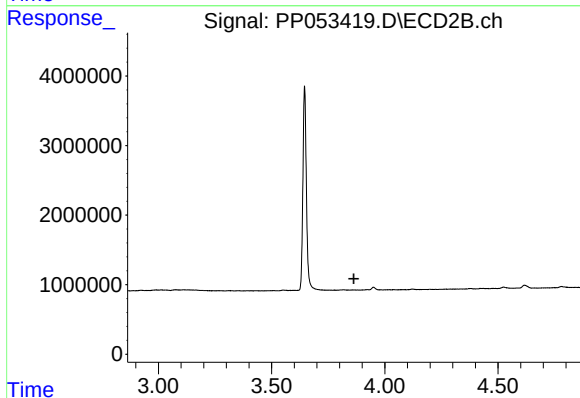
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#8 AR-1221-1

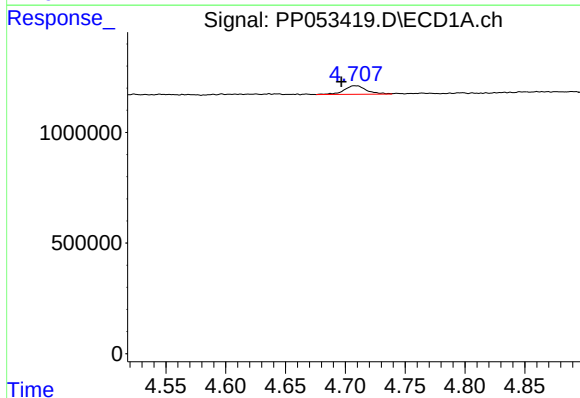
R.T.: 4.612 min
Delta R.T.: 0.002 min
Response: 49844
Conc: 2.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



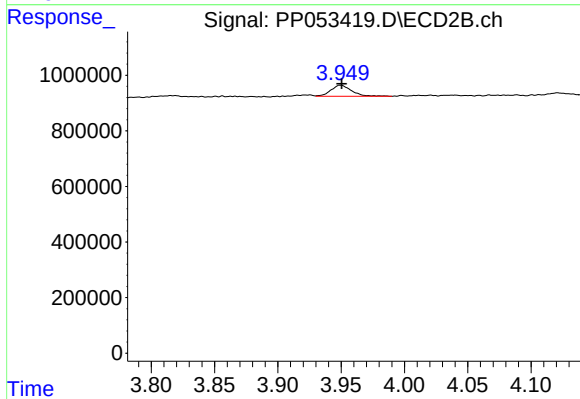
#8 AR-1221-1

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



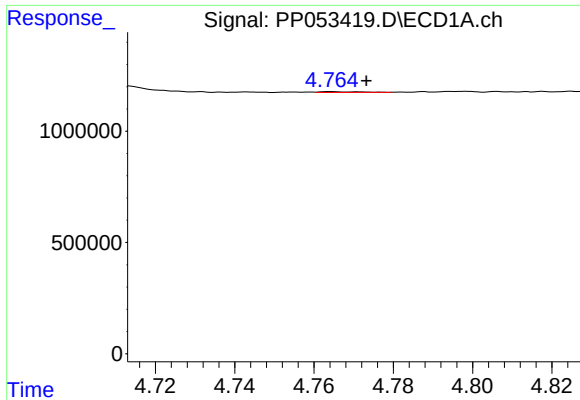
#9 AR-1221-2

R.T.: 4.708 min
Delta R.T.: 0.012 min
Response: 509647
Conc: 30.67 ng/ml



#9 AR-1221-2

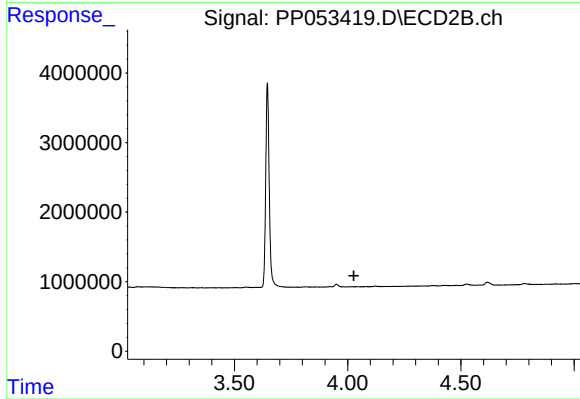
R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 459393
Conc: 31.36 ng/ml



#10 AR-1221-3

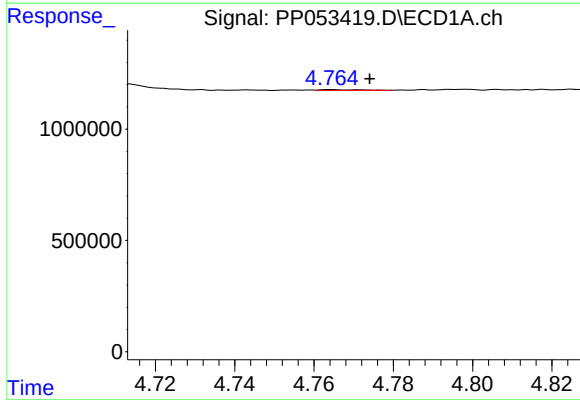
R.T.: 4.764 min
Delta R.T.: -0.009 min
Response: 23032
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



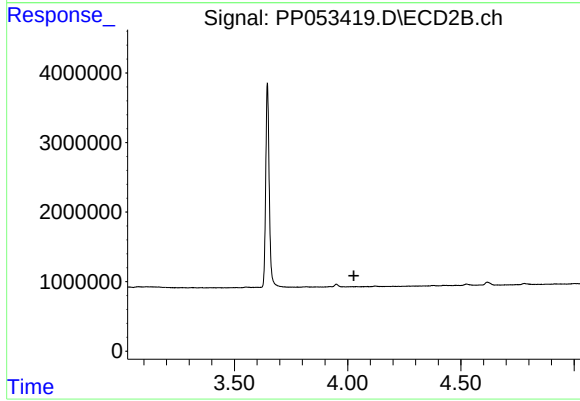
#10 AR-1221-3

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



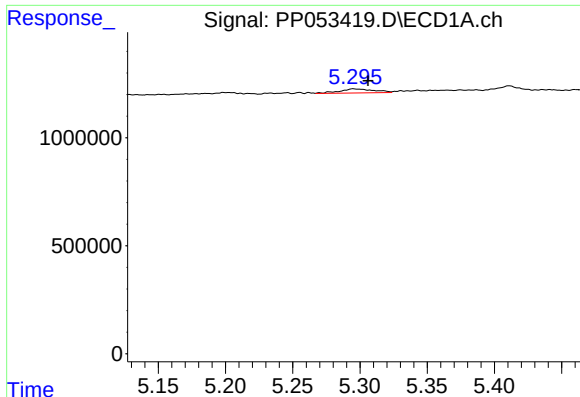
#11 AR-1232-1

R.T.: 4.764 min
Delta R.T.: -0.010 min
Response: 23032
Conc: 0.60 ng/ml



#11 AR-1232-1

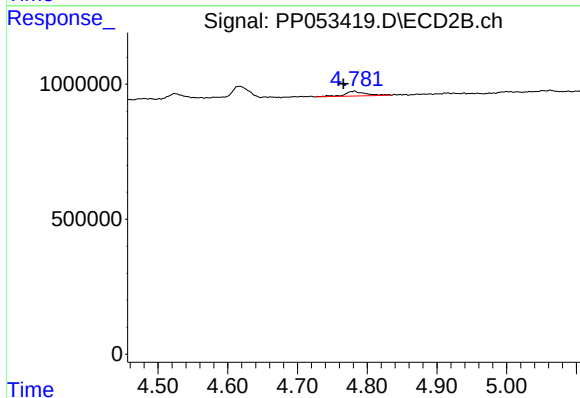
R.T.: 0.000 min
Exp R.T. : 4.027 min
Response: 0
Conc: N.D.



#12 AR-1232-2

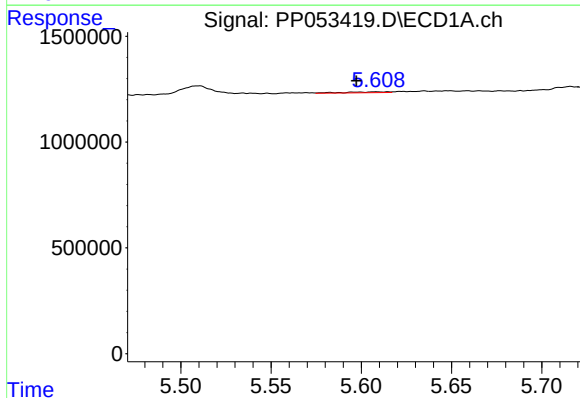
R.T.: 5.295 min
Delta R.T.: -0.011 min
Response: 334826
Conc: 14.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



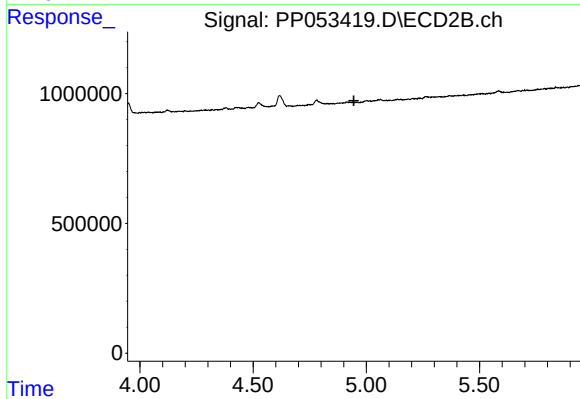
#12 AR-1232-2

R.T.: 4.782 min
Delta R.T.: 0.016 min
Response: 380016
Conc: 10.92 ng/ml



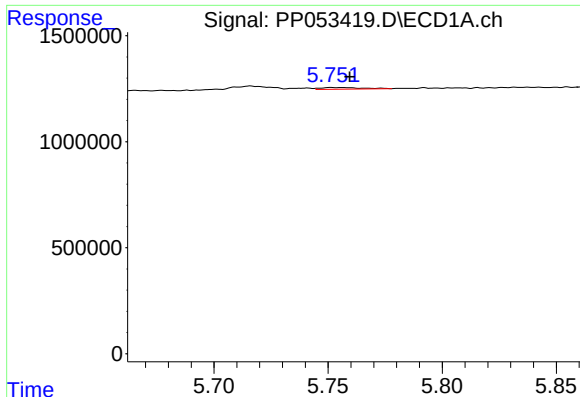
#13 AR-1232-3

R.T.: 5.608 min
Delta R.T.: 0.011 min
Response: 73294
Conc: 1.81 ng/ml



#13 AR-1232-3

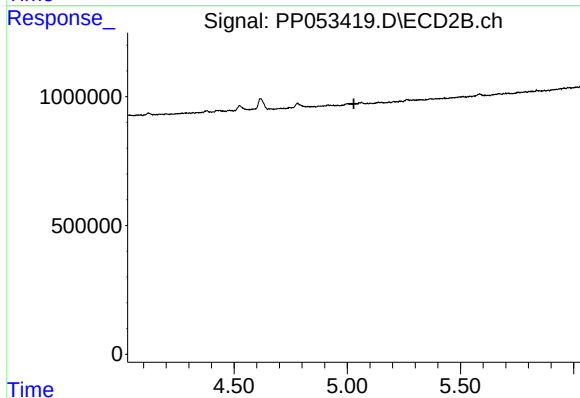
R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



#14 AR-1232-4

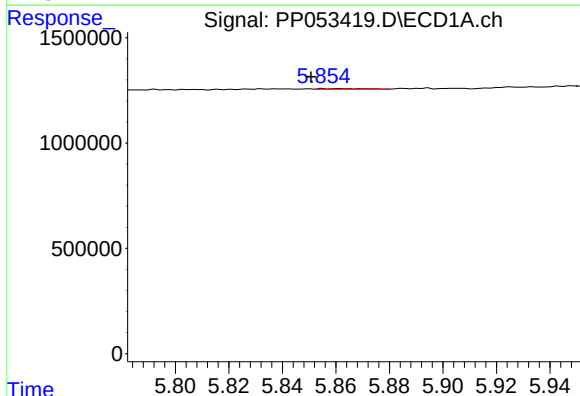
R.T.: 5.752 min
Delta R.T.: -0.008 min
Response: 99588
Conc: 4.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



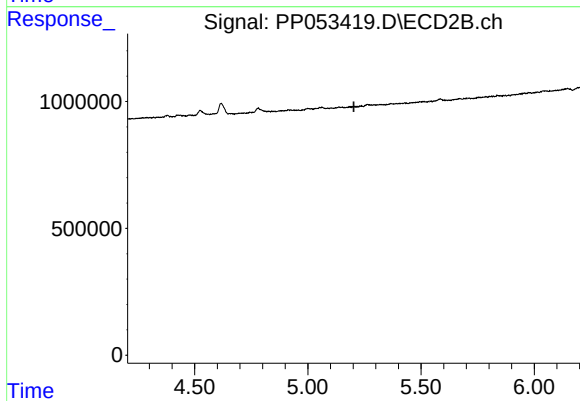
#14 AR-1232-4

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



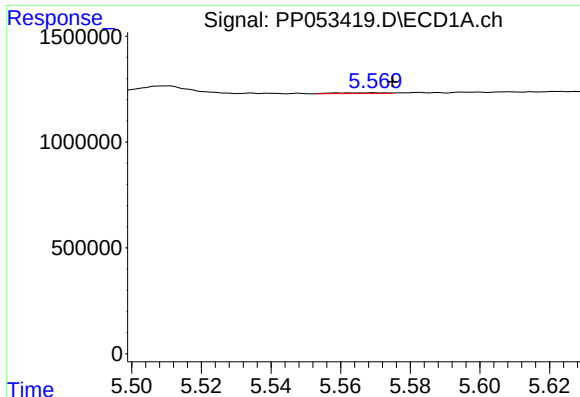
#15 AR-1232-5

R.T.: 5.855 min
Delta R.T.: 0.004 min
Response: 31349
Conc: 1.89 ng/ml



#15 AR-1232-5

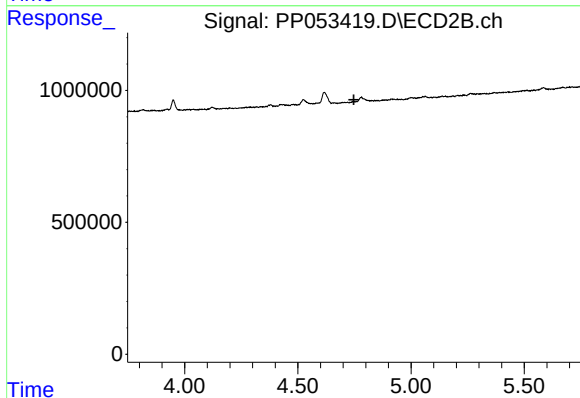
R.T.: 0.000 min
Exp R.T. : 5.204 min
Response: 0
Conc: N.D.



#16 AR-1242-1

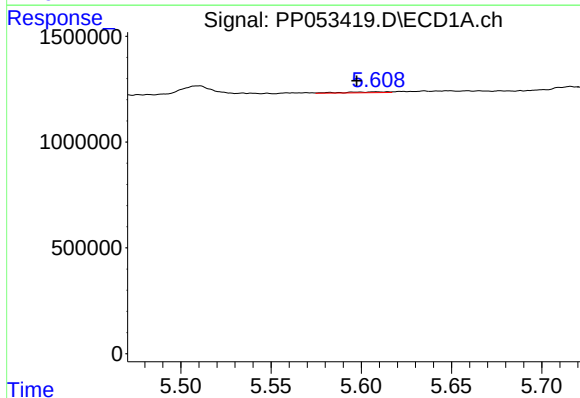
R.T.: 5.570 min
Delta R.T.: -0.005 min
Response: 36678
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



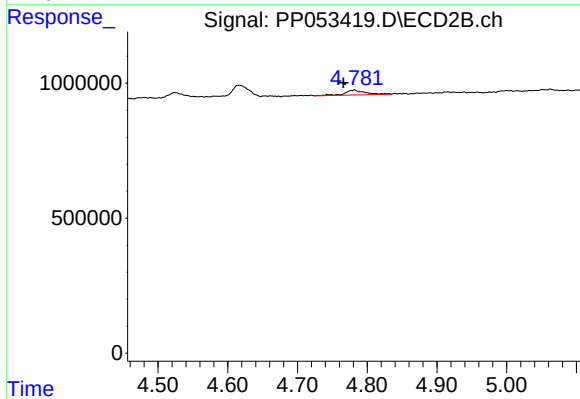
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.747 min
Response: 0
Conc: N.D.



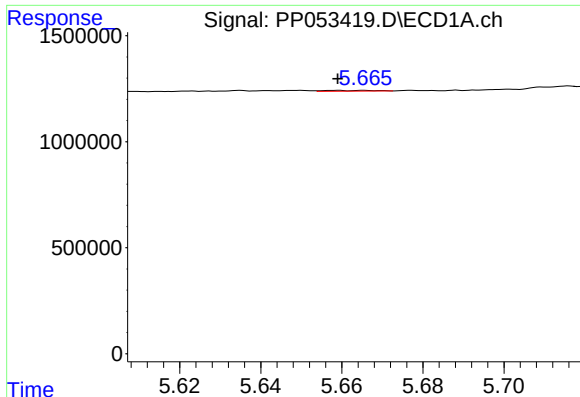
#17 AR-1242-2

R.T.: 5.608 min
Delta R.T.: 0.011 min
Response: 73294
Conc: 1.02 ng/ml



#17 AR-1242-2

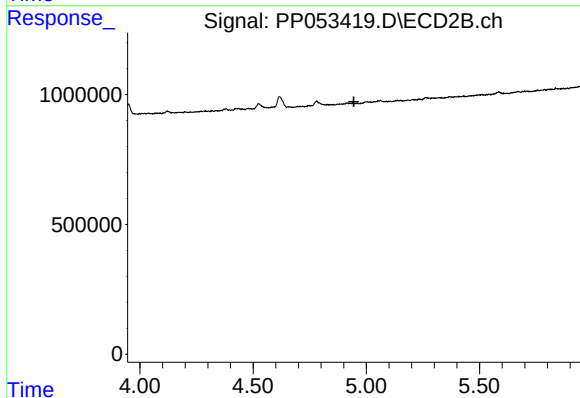
R.T.: 4.782 min
Delta R.T.: 0.016 min
Response: 380016
Conc: 6.14 ng/ml



#18 AR-1242-3

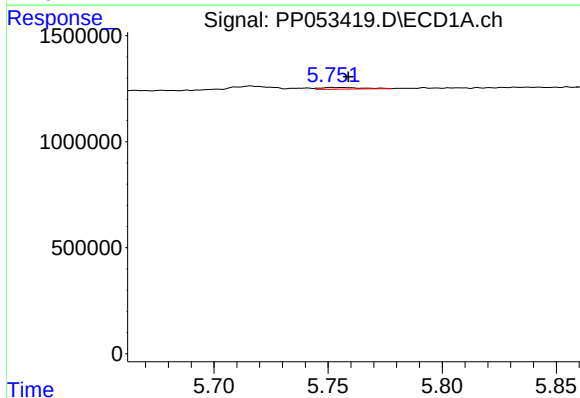
R.T.: 5.666 min
Delta R.T.: 0.007 min
Response: 32951
Conc: 0.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



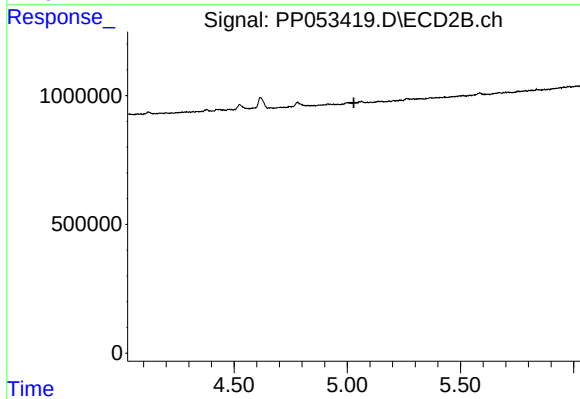
#18 AR-1242-3

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



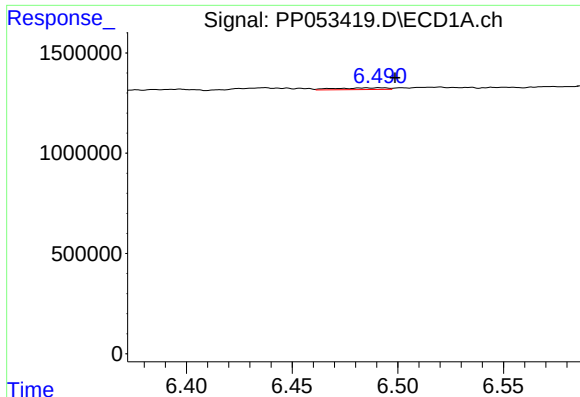
#19 AR-1242-4

R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 99588
Conc: 2.77 ng/ml



#19 AR-1242-4

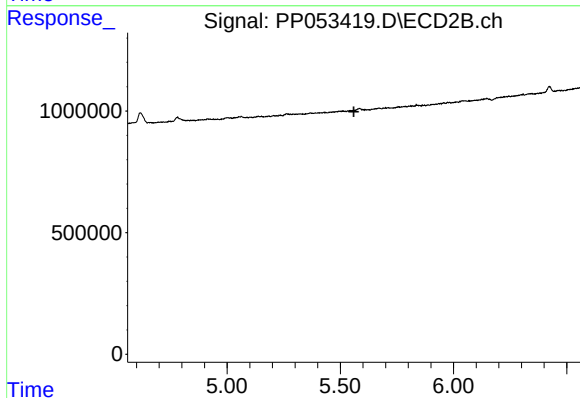
R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#20 AR-1242-5

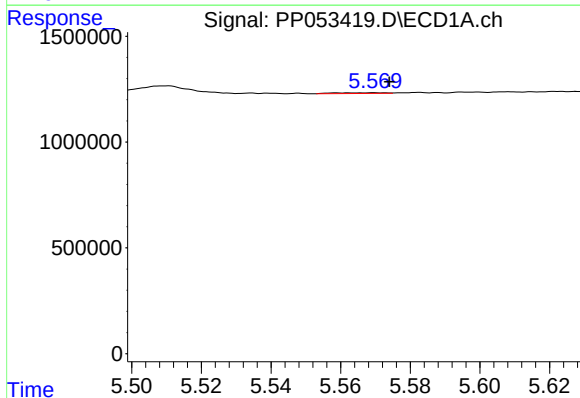
R.T.: 6.485 min
Delta R.T.: -0.014 min
Response: 140184
Conc: 3.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



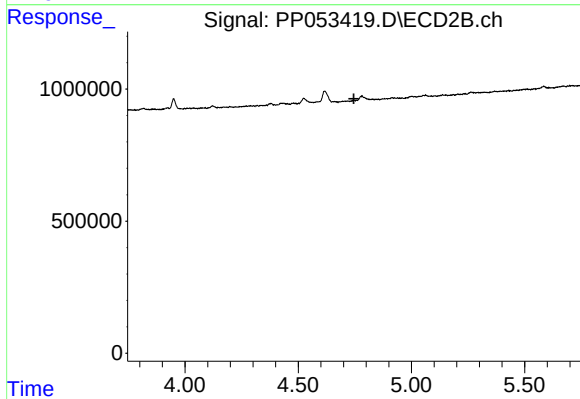
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



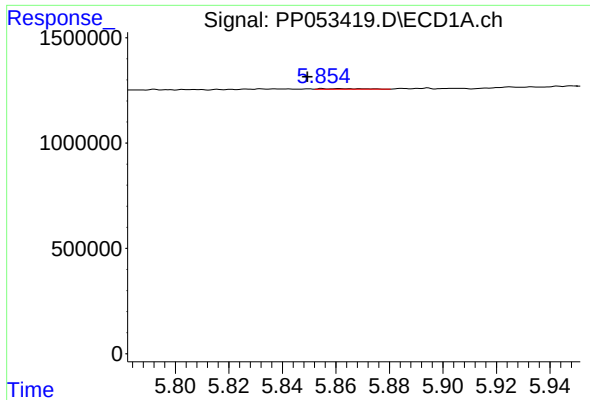
#21 AR-1248-1

R.T.: 5.570 min
Delta R.T.: -0.004 min
Response: 36678
Conc: 0.98 ng/ml



#21 AR-1248-1

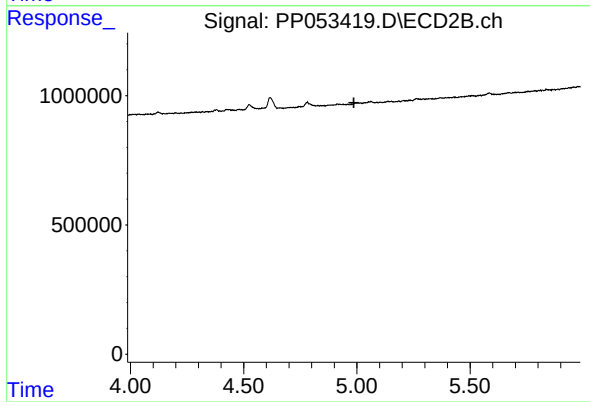
R.T.: 0.000 min
Exp R.T. : 4.746 min
Response: 0
Conc: N.D.



#22 AR-1248-2

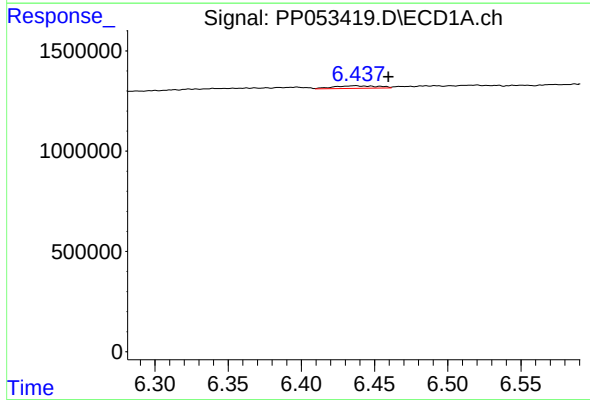
R.T.: 5.855 min
Delta R.T.: 0.006 min
Response: 31349
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



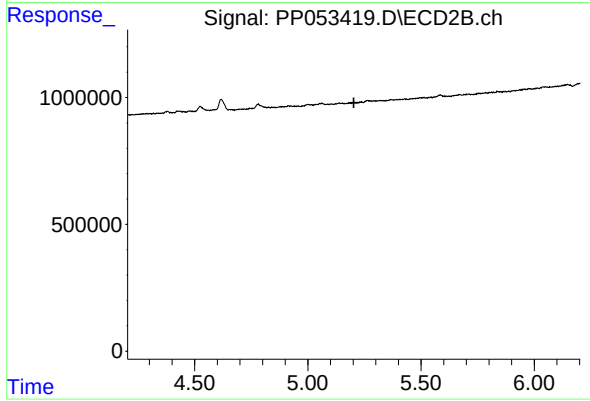
#22 AR-1248-2

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



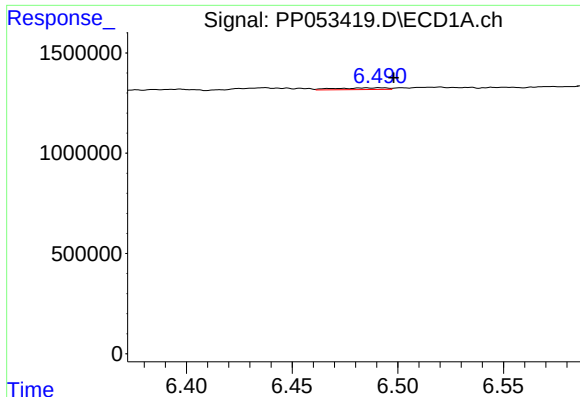
#24 AR-1248-4

R.T.: 6.437 min
Delta R.T.: -0.022 min
Response: 271642
Conc: 4.40 ng/ml



#24 AR-1248-4

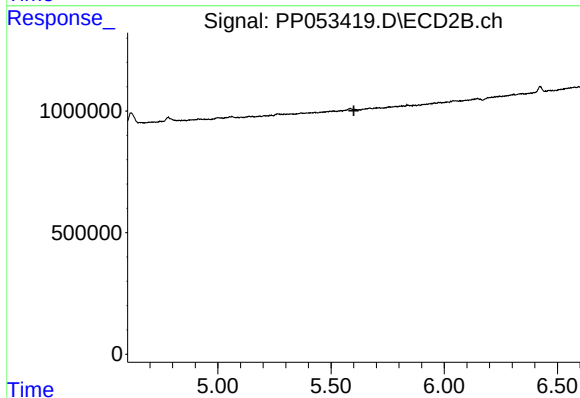
R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#25 AR-1248-5

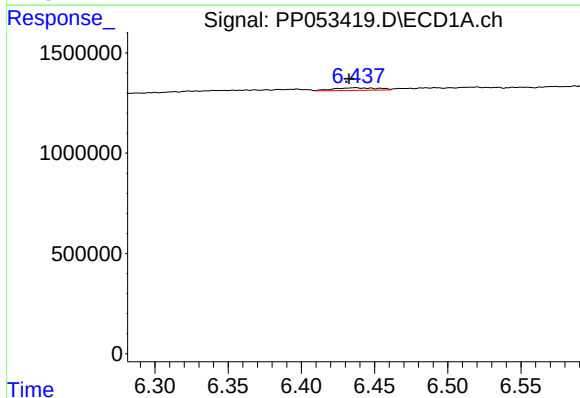
R.T.: 6.485 min
Delta R.T.: -0.013 min
Response: 140184
Conc: 2.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



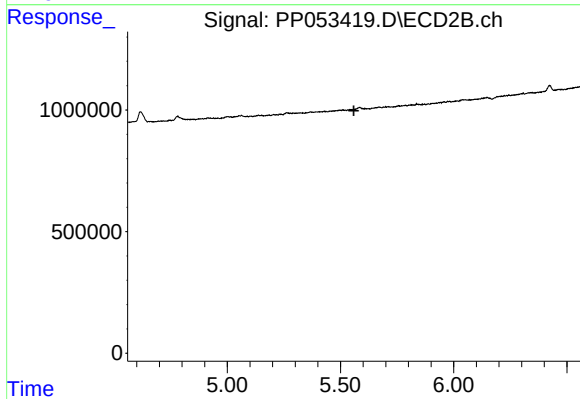
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.601 min
Response: 0
Conc: N.D.



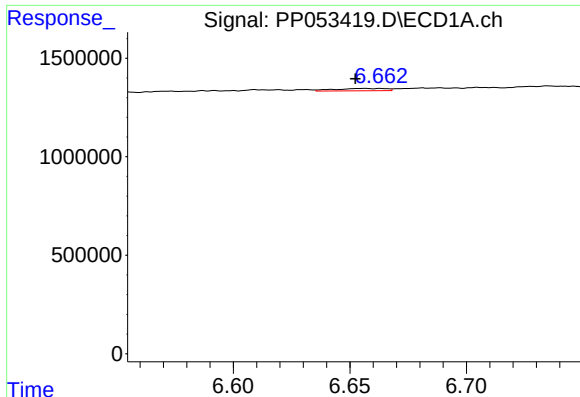
#26 AR-1254-1

R.T.: 6.437 min
Delta R.T.: 0.004 min
Response: 271642
Conc: 3.84 ng/ml



#26 AR-1254-1

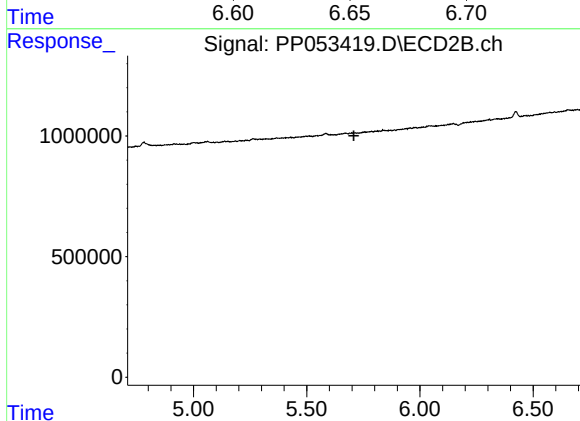
R.T.: 0.000 min
Exp R.T. : 5.559 min
Response: 0
Conc: N.D.



#27 AR-1254-2

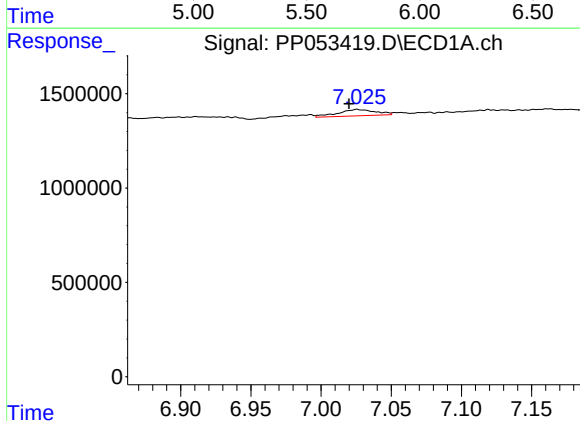
R.T.: 6.656 min
Delta R.T.: 0.004 min
Response: 183055
Conc: 1.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



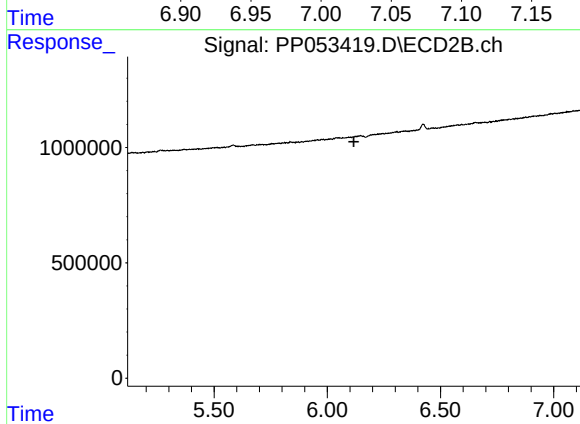
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



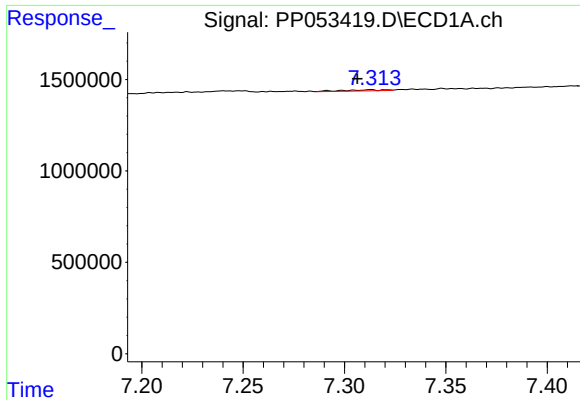
#28 AR-1254-3

R.T.: 7.026 min
Delta R.T.: 0.006 min
Response: 633703
Conc: 6.18 ng/ml



#28 AR-1254-3

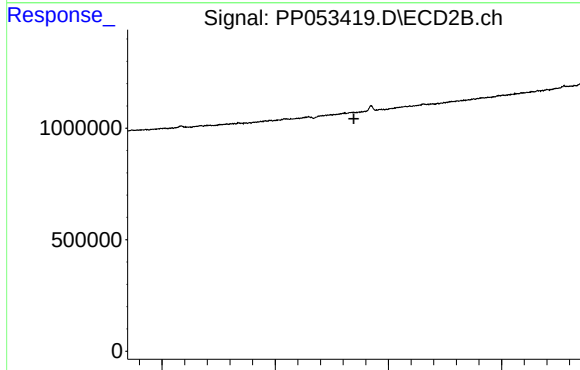
R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.



#29 AR-1254-4

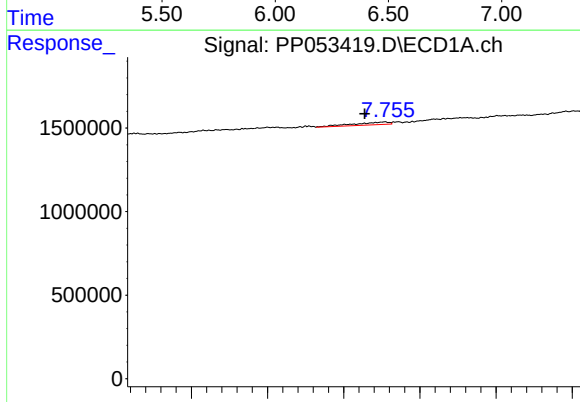
R.T.: 7.313 min
Delta R.T.: 0.007 min
Response: 88265
Conc: 1.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



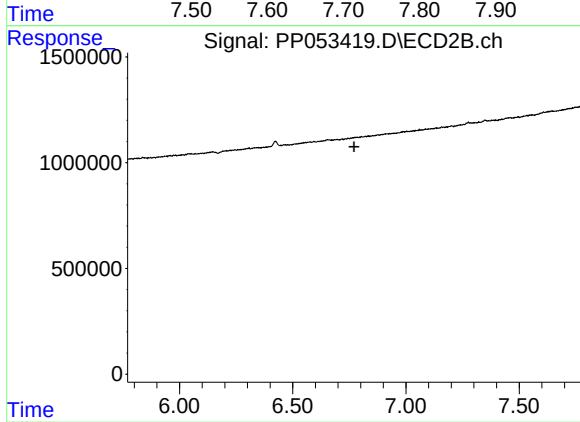
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.348 min
Response: 0
Conc: N.D.



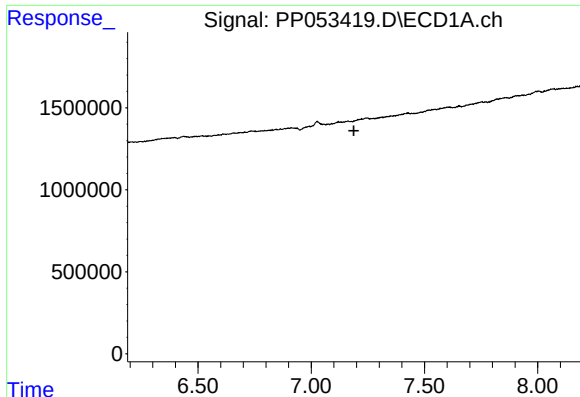
#30 AR-1254-5

R.T.: 7.754 min
Delta R.T.: 0.027 min
Response: 500452
Conc: 6.32 ng/ml



#30 AR-1254-5

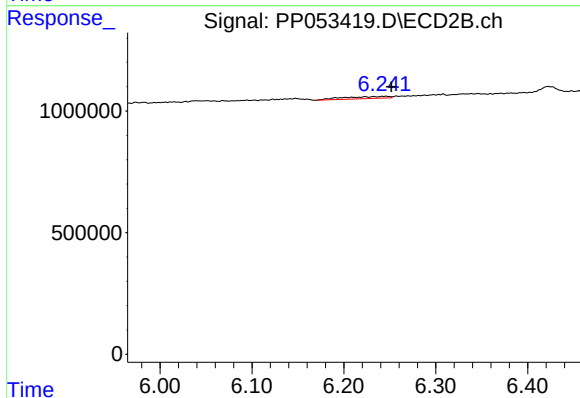
R.T.: 0.000 min
Exp R.T. : 6.770 min
Response: 0
Conc: N.D.



#31 AR-1260-1

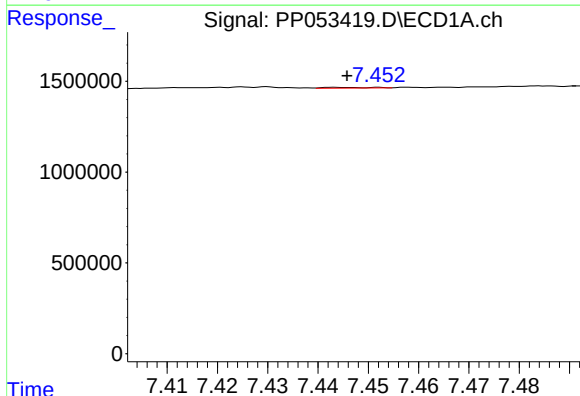
R.T.: 7.178 min
Delta R.T.: -0.011 min
Response: -6576
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



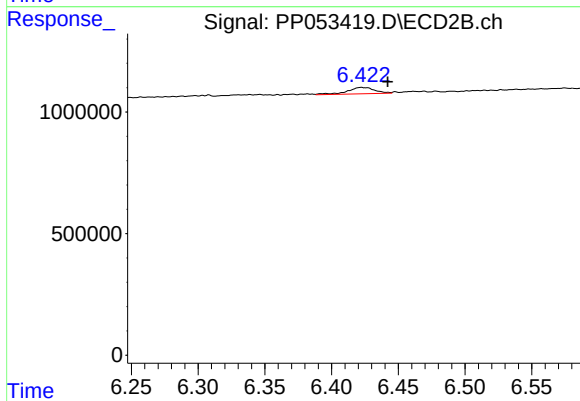
#31 AR-1260-1

R.T.: 6.246 min
Delta R.T.: -0.006 min
Response: 306436
Conc: 3.34 ng/ml



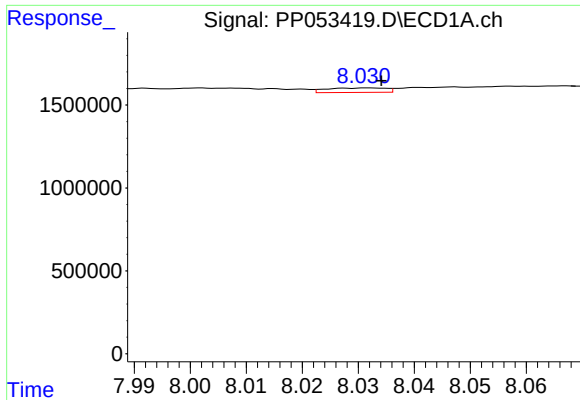
#32 AR-1260-2

R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 28928
Conc: 0.31 ng/ml



#32 AR-1260-2

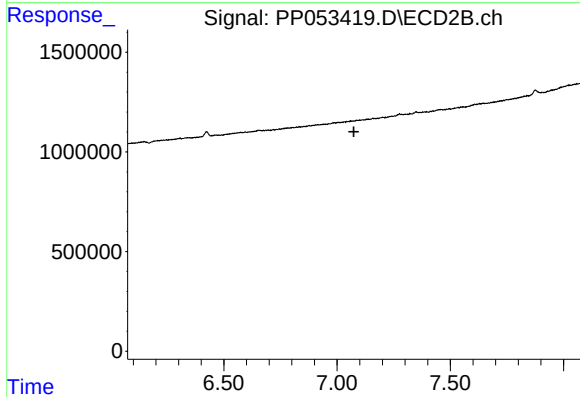
R.T.: 6.422 min
Delta R.T.: -0.020 min
Response: 377184
Conc: 3.28 ng/ml



#34 AR-1260-4

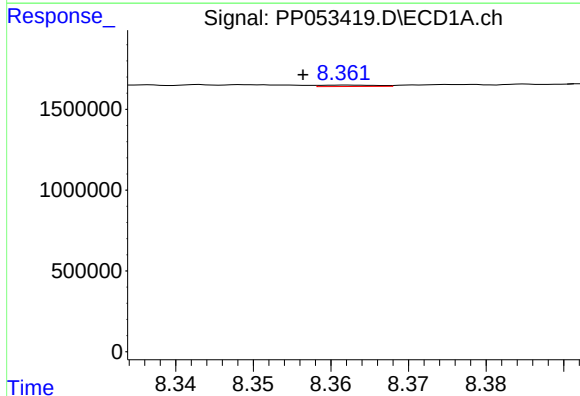
R.T.: 8.032 min
Delta R.T.: -0.002 min
Response: 196831
Conc: 2.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



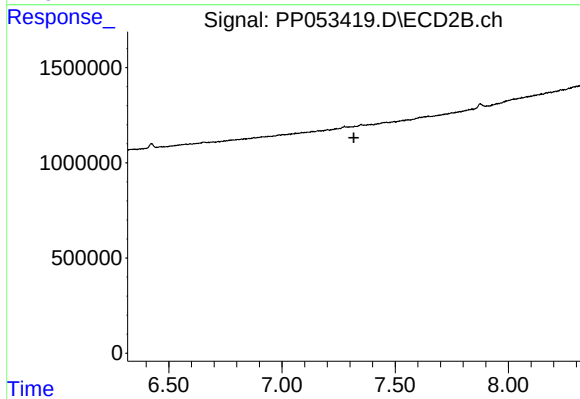
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.074 min
Response: 0
Conc: N.D.



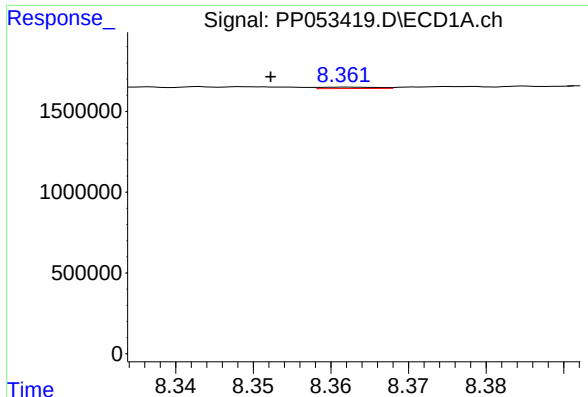
#35 AR-1260-5

R.T.: 8.362 min
Delta R.T.: 0.006 min
Response: 43036
Conc: 0.34 ng/ml



#35 AR-1260-5

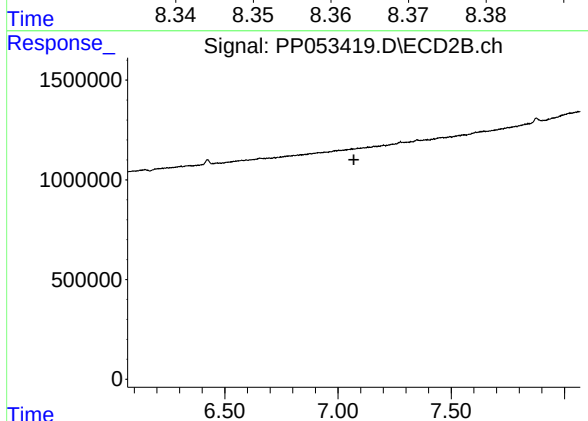
R.T.: 0.000 min
Exp R.T. : 7.318 min
Response: 0
Conc: N.D.



#37 AR-1262-2

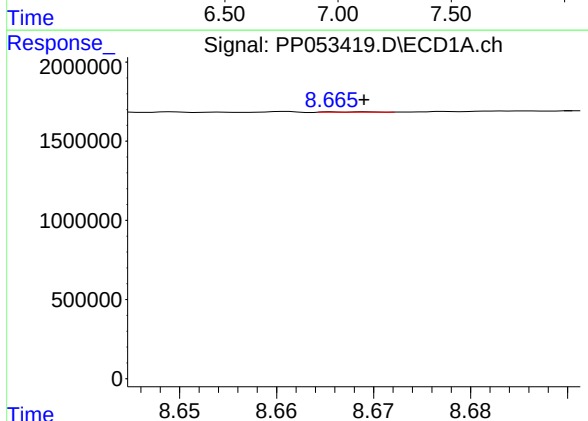
R.T.: 8.362 min
Delta R.T.: 0.010 min
Response: 43036
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



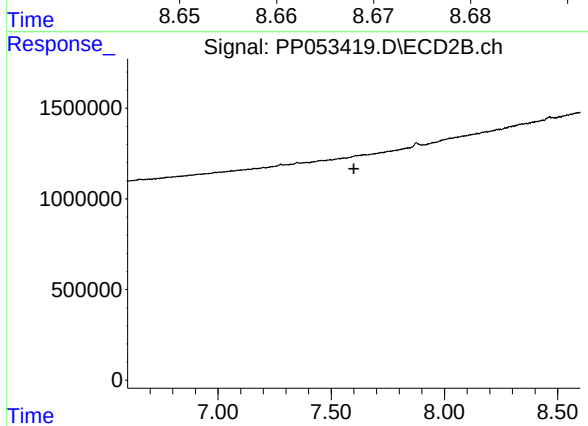
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.070 min
Response: 0
Conc: N.D.



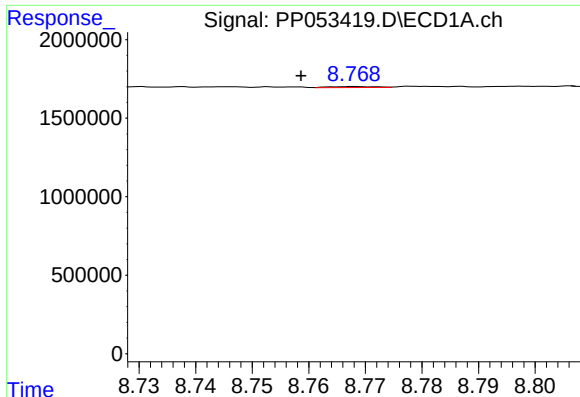
#38 AR-1262-3

R.T.: 8.669 min
Delta R.T.: 0.000 min
Response: 7466
Conc: 0.07 ng/ml



#38 AR-1262-3

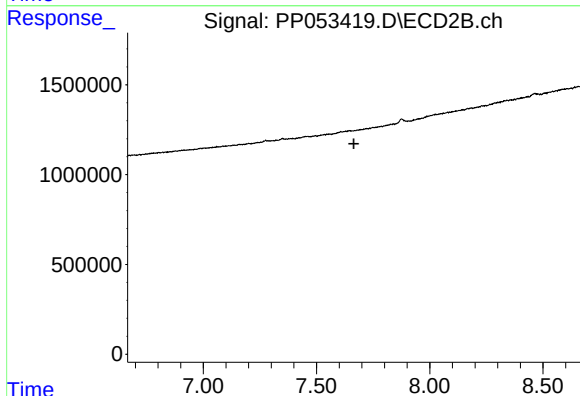
R.T.: 0.000 min
Exp R.T. : 7.600 min
Response: 0
Conc: N.D.



#39 AR-1262-4

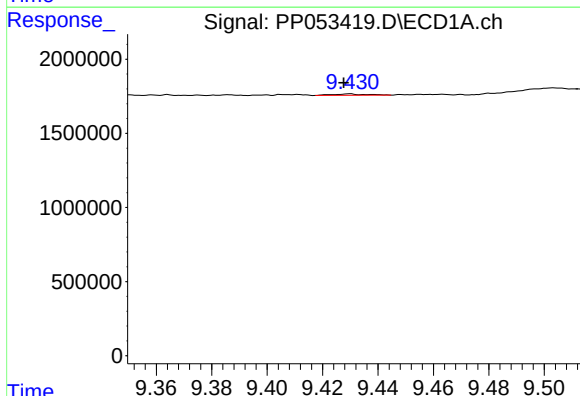
R.T.: 8.768 min
Delta R.T.: 0.009 min
Response: 34881
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



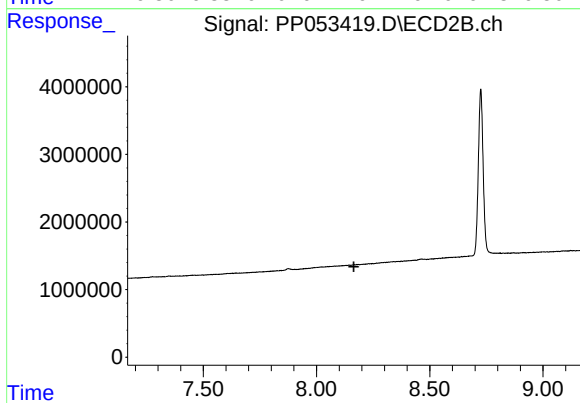
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.665 min
Response: 0
Conc: N.D.



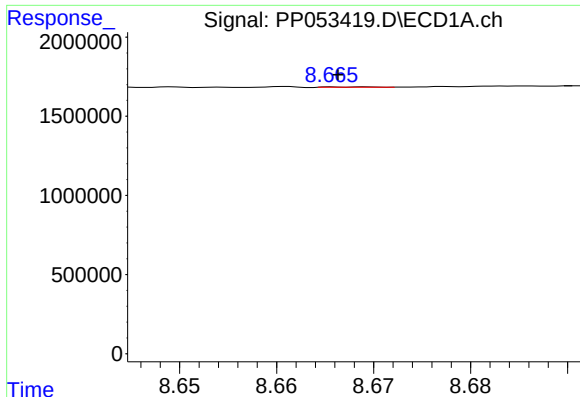
#40 AR-1262-5

R.T.: 9.430 min
Delta R.T.: 0.002 min
Response: 79396
Conc: 1.56 ng/ml



#40 AR-1262-5

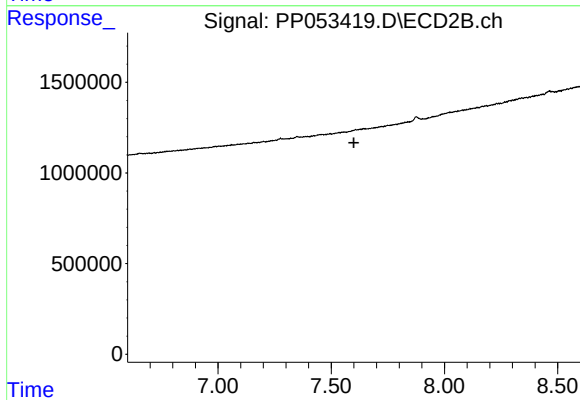
R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



#41 AR-1268-1

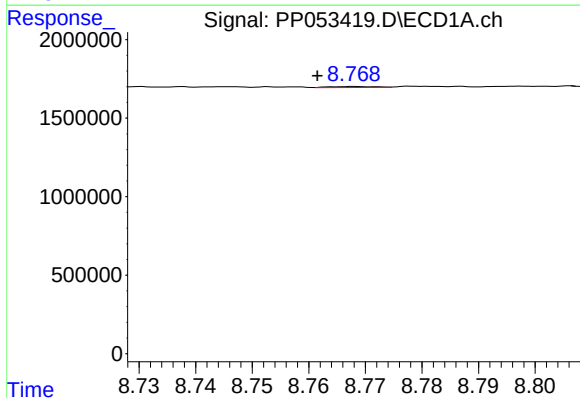
R.T.: 8.669 min
Delta R.T.: 0.002 min
Response: 7466
Conc: 0.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



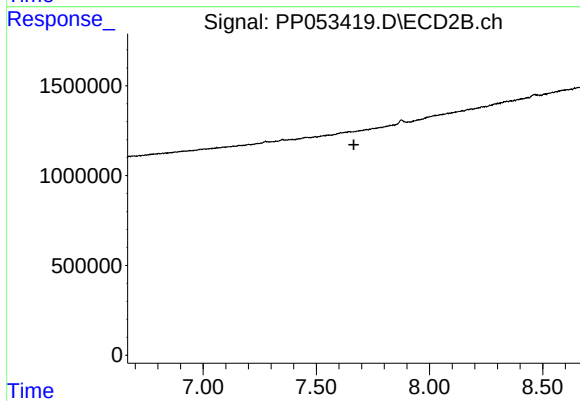
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.600 min
Response: 0
Conc: N.D.



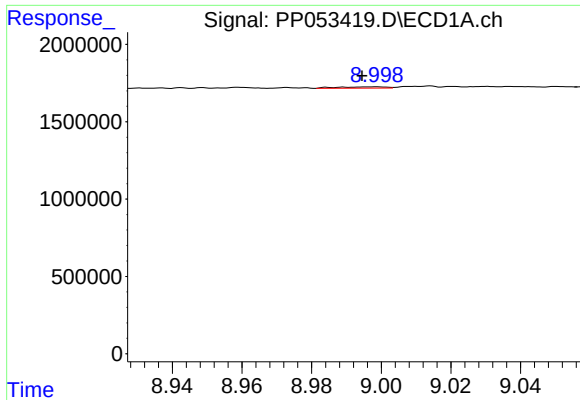
#42 AR-1268-2

R.T.: 8.768 min
Delta R.T.: 0.007 min
Response: 34881
Conc: 0.21 ng/ml



#42 AR-1268-2

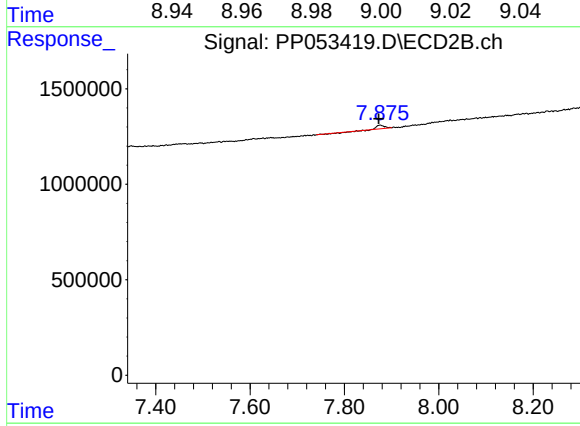
R.T.: 0.000 min
Exp R.T. : 7.665 min
Response: 0
Conc: N.D.



#43 AR-1268-3

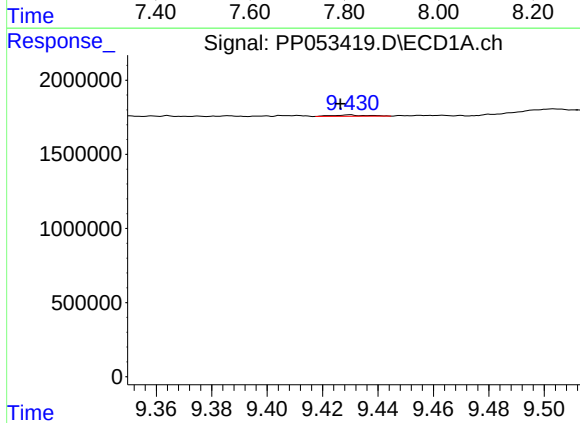
R.T.: 8.998 min
Delta R.T.: 0.003 min
Response: 81276
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



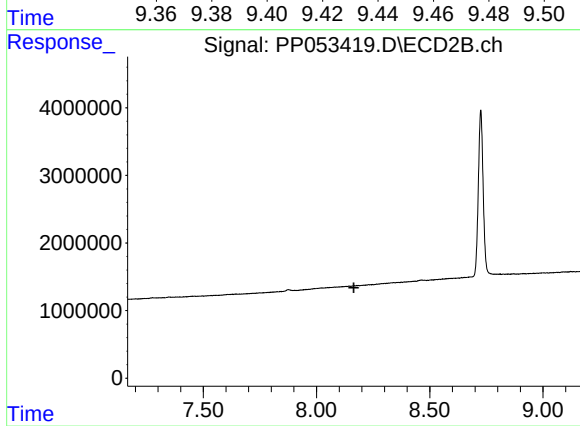
#43 AR-1268-3

R.T.: 7.876 min
Delta R.T.: 0.003 min
Response: 173520
Conc: 0.84 ng/ml



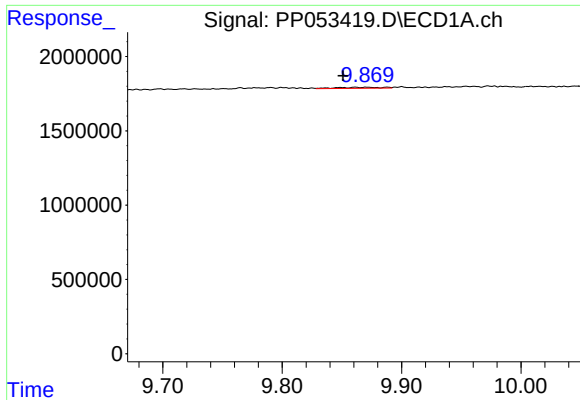
#44 AR-1268-4

R.T.: 9.430 min
Delta R.T.: 0.003 min
Response: 79396
Conc: 1.42 ng/ml



#44 AR-1268-4

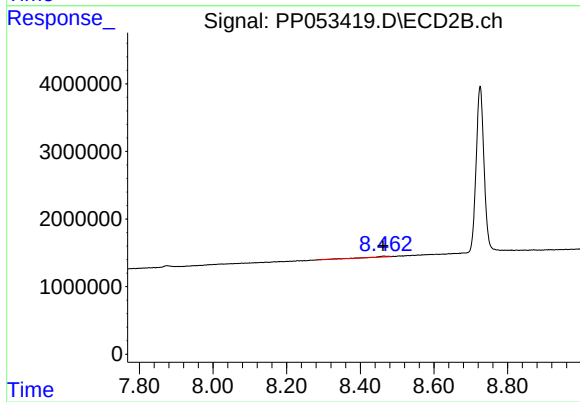
R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.862 min
Delta R.T.: 0.011 min
Response: 178733
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.464 min
Delta R.T.: 0.001 min
Response: 281672
Conc: 0.42 ng/ml