

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111522\
 Data File : PP053338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2022 19:47
 Operator : YP\AJ
 Sample : N5618-14 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 02:59:38 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...	4.399	3.645	2741456	2454252	1.426	1.632
2)	SA Decachlor...	10.198	8.724	2065752	2666572	1.523	1.423
Target Compounds							
3)	L1 AR-1016-1	5.581	0.000	519330	0	8.348	N.D. #
4)	L1 AR-1016-2	5.612	0.000	289055	0	3.127	N.D. #
5)	L1 AR-1016-3	5.643f	0.000	384465	0	6.793	N.D. #
6)	L1 AR-1016-4	5.750	0.000	123854	0	2.723	N.D. #
7)	L1 AR-1016-5	6.056	0.000	22424	0	0.495	N.D. #
8)	L2 AR-1221-1	4.607	0.000	69079	0	3.074	N.D. #
9)	L2 AR-1221-2	4.701	0.000	31492	0	1.895	N.D. #
10)	L2 AR-1221-3	4.784	0.000	16343	0	0.324	N.D. #
11)	L3 AR-1232-1	4.784	0.000	16343	0	0.426	N.D. #
12)	L3 AR-1232-2	5.312	0.000	50947	0	2.264	N.D. #
13)	L3 AR-1232-3	5.612f	0.000	289055	0	7.122	N.D. #
14)	L3 AR-1232-4	5.750	0.000	123854	0	6.137	N.D. #
15)	L3 AR-1232-5	5.848	0.000	49543	0	2.988	N.D. #
16)	L4 AR-1242-1	5.581	0.000	519330	0	10.656	N.D. #
17)	L4 AR-1242-2	5.612	0.000	289055	0	4.009	N.D. #
18)	L4 AR-1242-3	5.643f	0.000	384465	0	8.585	N.D. #
19)	L4 AR-1242-4	5.750	0.000	123854	0	3.444	N.D. #
20)	L4 AR-1242-5	6.502	0.000	70578	0	1.933	N.D. #
21)	L5 AR-1248-1	5.581	0.000	519330	0	13.924	N.D. #
22)	L5 AR-1248-2	5.848	0.000	49543	0	0.906	N.D. #
23)	L5 AR-1248-3	6.056	0.000	22424	0	0.376	N.D. #
24)	L5 AR-1248-4	6.467	0.000	87756	0	1.422	N.D. #
25)	L5 AR-1248-5	6.502	0.000	70578	0	1.170	N.D. #
26)	L6 AR-1254-1	6.433	0.000	163525	0	2.313	N.D. #
27)	L6 AR-1254-2	6.652	0.000	185181	0	1.763	N.D. #
28)	L6 AR-1254-3	7.023	0.000	435073	0	4.242	N.D. #
30)	L6 AR-1254-5	7.738	6.770	194750	137005	2.459	1.085 #
31)	L7 AR-1260-1	7.192	0.000	32081	0	0.392	N.D. #
32)	L7 AR-1260-2	7.445	6.448	66372	221279	0.717	1.923 #
33)	L7 AR-1260-3	7.807	0.000	385472	0	6.181	N.D. #
34)	L7 AR-1260-4	8.023	0.000	100618	0	1.343	N.D. #
35)	L7 AR-1260-5	0.000	7.314	0	263900	N.D.	1.394 #
36)	L8 AR-1262-1	7.807	6.858	385472	85619	4.012	1.626 #
37)	L8 AR-1262-2	8.326f	0.000	106851	0	0.706	N.D. #
38)	L8 AR-1262-3	8.661	7.598	19644	66713	0.190	0.728 #
39)	L8 AR-1262-4	8.752	7.665	81646	335844	1.010	2.048 #
40)	L8 AR-1262-5	9.424	8.178	42851	348679	0.843	4.590 #
41)	L9 AR-1268-1	8.661	7.598	19644	66713	0.104	0.250 #
42)	L9 AR-1268-2	8.752	7.665	81646	335844	0.481	1.407 #

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 02:59:38 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
43)	L9 AR-1268-3	9.014f	7.867	304446	313227	2.033	1.523 #
44)	L9 AR-1268-4	9.424	8.178	42851	348679	0.766	4.236 #
45)	L9 AR-1268-5	9.849	8.462	53044	148901	0.115	0.224 #

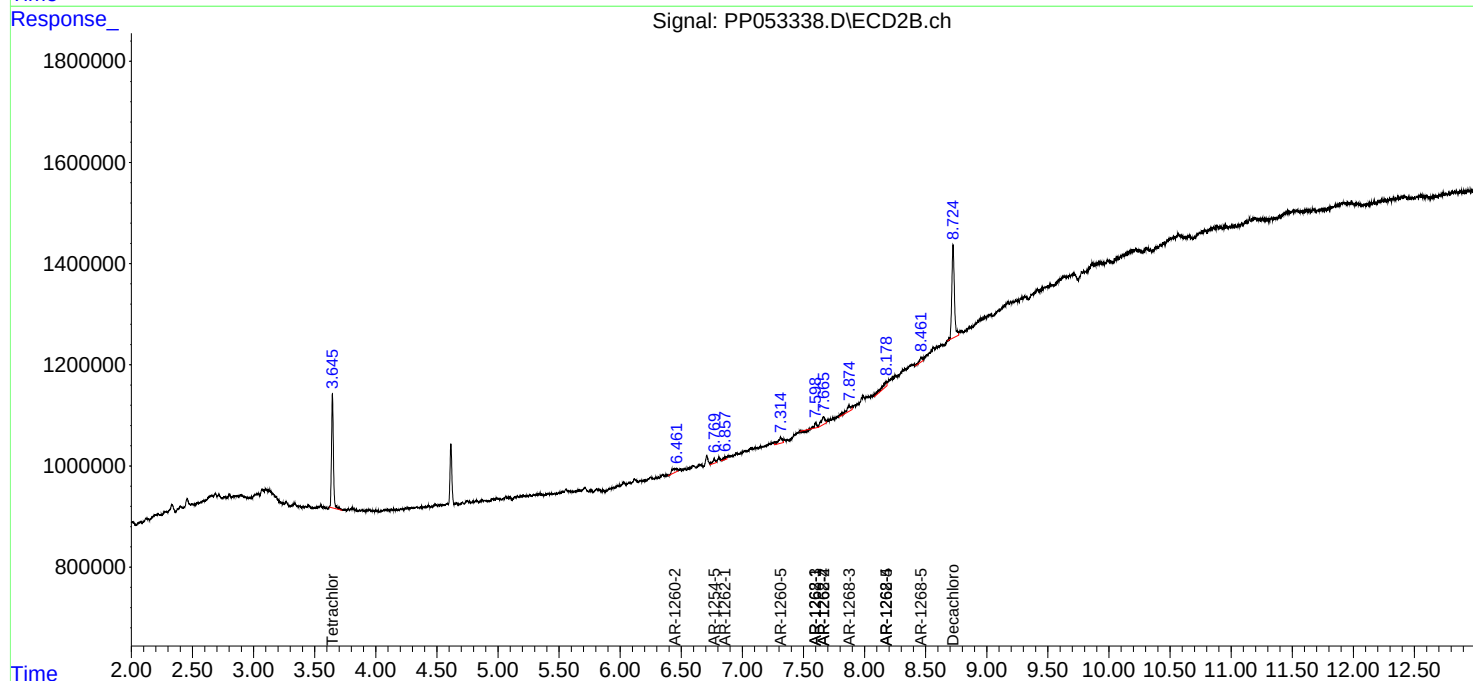
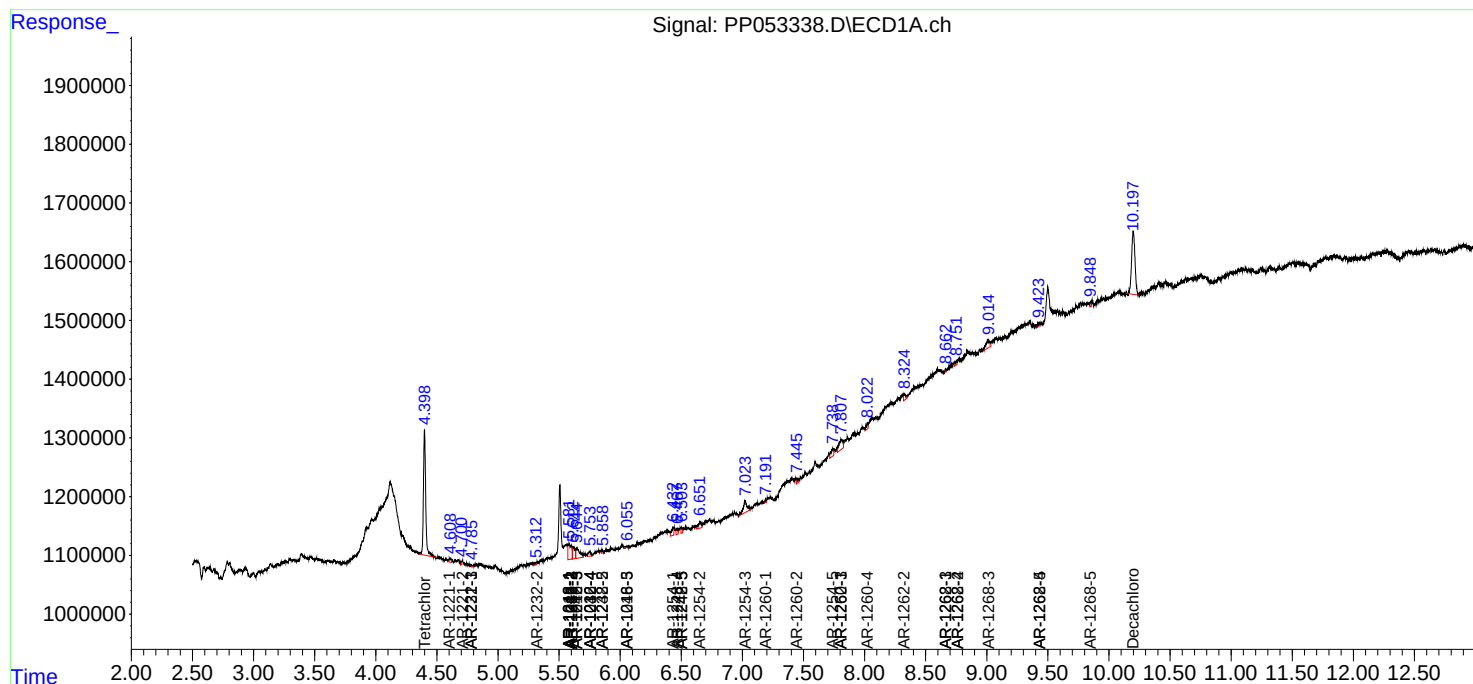
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

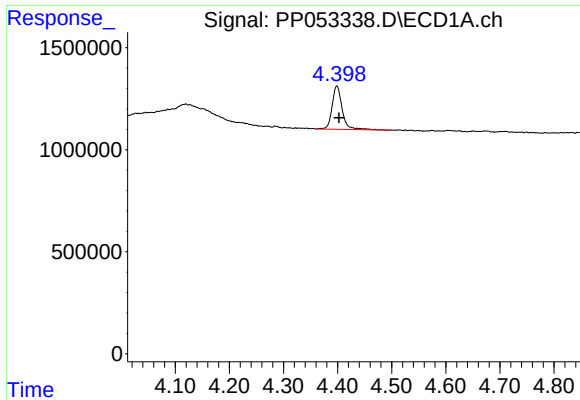
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

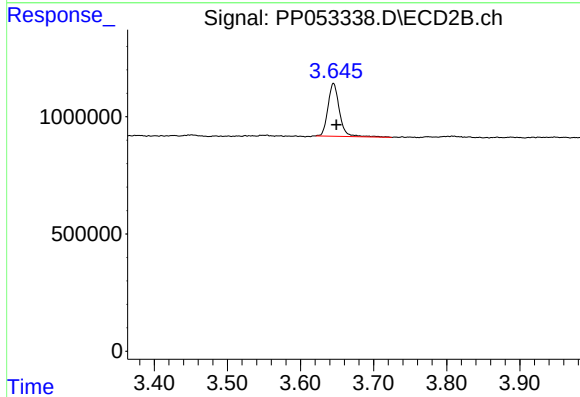




#1 Tetrachloro-m-xylene

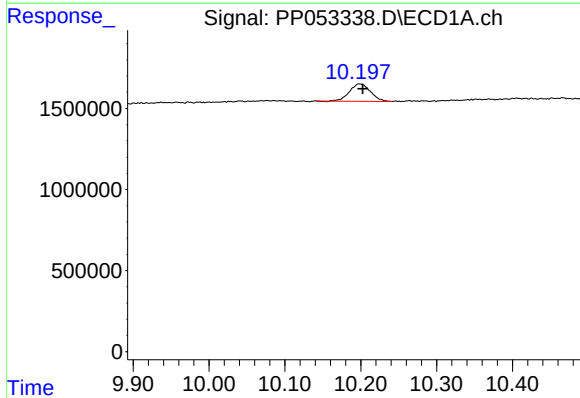
R.T.: 4.399 min
Delta R.T.: -0.004 min
Response: 2741456
Conc: 1.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



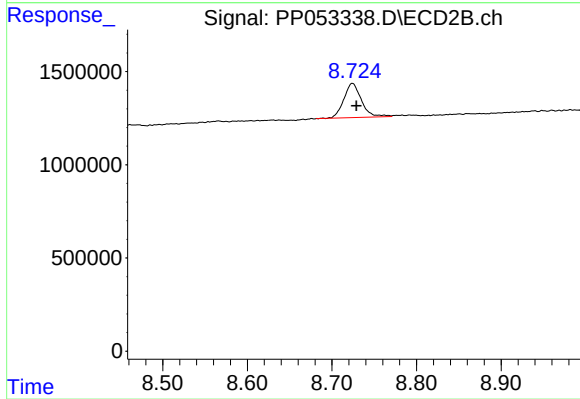
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.004 min
Response: 2454252
Conc: 1.63 ng/ml



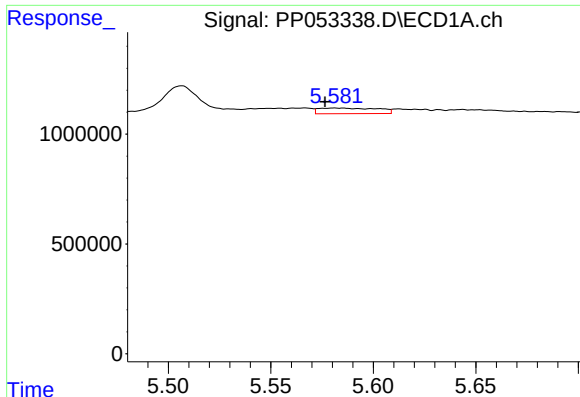
#2 Decachlorobiphenyl

R.T.: 10.198 min
Delta R.T.: -0.005 min
Response: 2065752
Conc: 1.52 ng/ml



#2 Decachlorobiphenyl

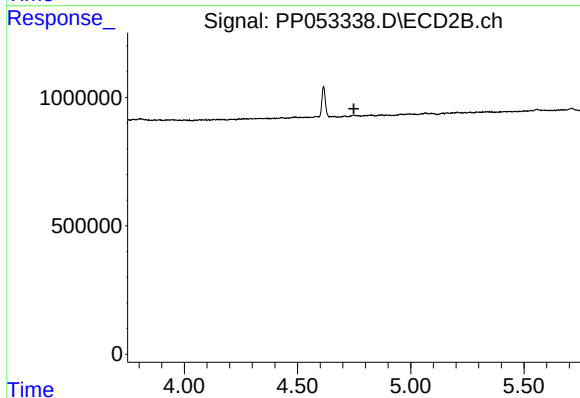
R.T.: 8.724 min
Delta R.T.: -0.004 min
Response: 2666572
Conc: 1.42 ng/ml



#3 AR-1016-1

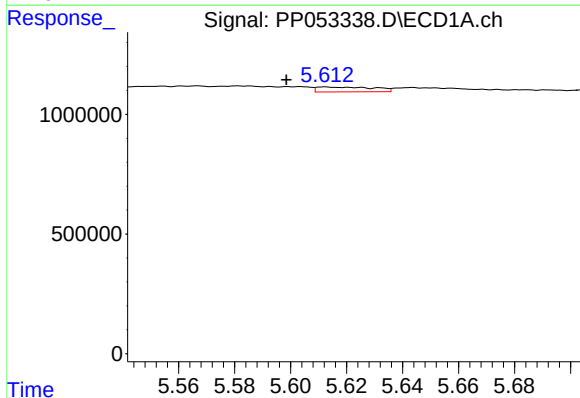
R.T.: 5.581 min
Delta R.T.: 0.005 min
Response: 519330
Conc: 8.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



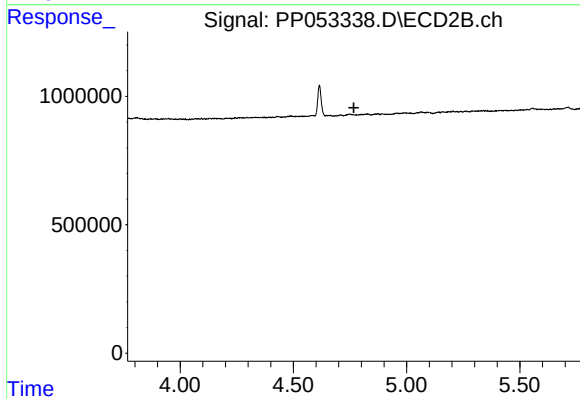
#3 AR-1016-1

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



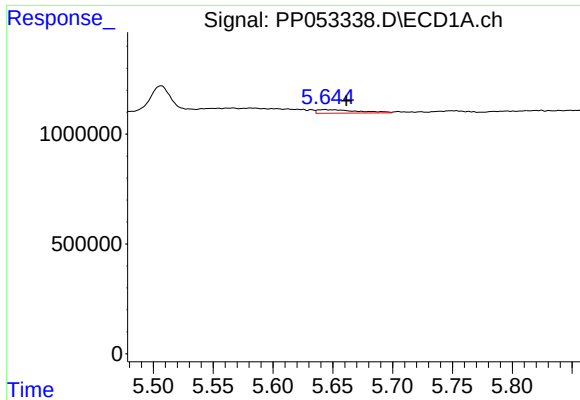
#4 AR-1016-2

R.T.: 5.612 min
Delta R.T.: 0.014 min
Response: 289055
Conc: 3.13 ng/ml



#4 AR-1016-2

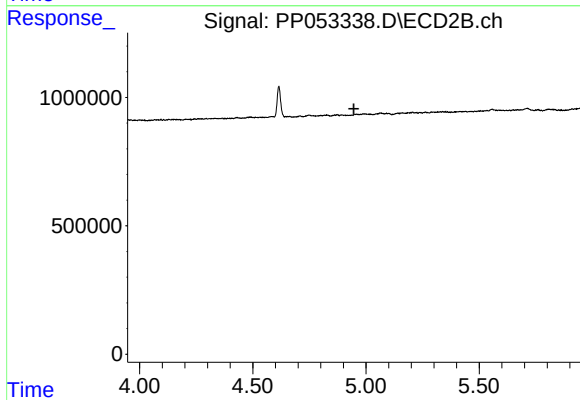
R.T.: 0.000 min
Exp R.T. : 4.767 min
Response: 0
Conc: N.D.



#5 AR-1016-3

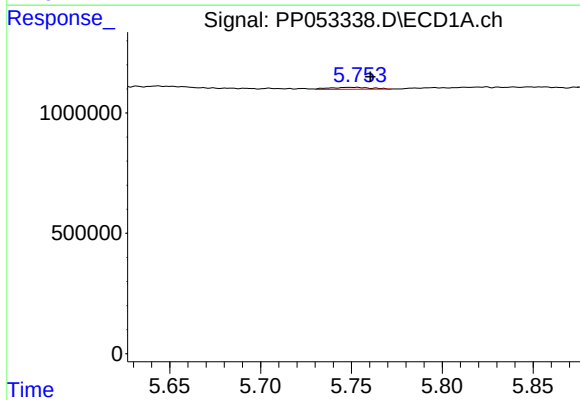
R.T.: 5.643 min
Delta R.T.: -0.018 min
Response: 384465
Conc: 6.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



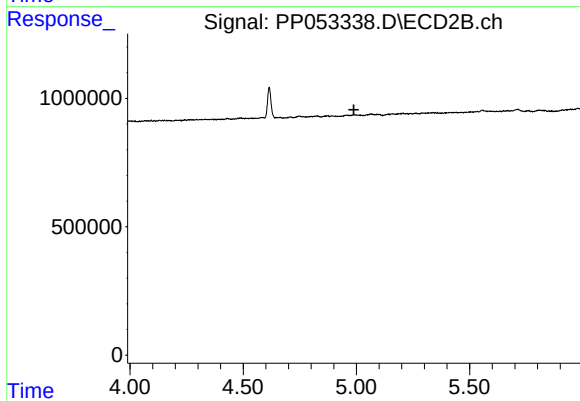
#5 AR-1016-3

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



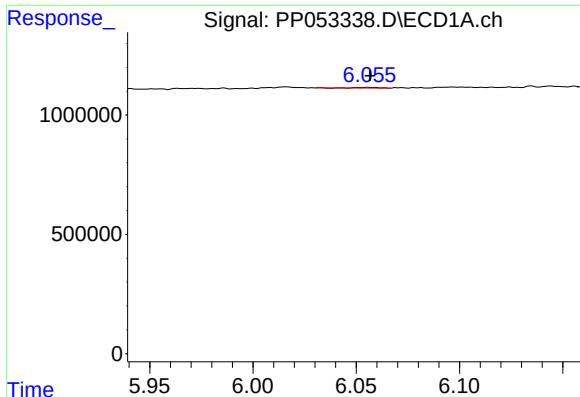
#6 AR-1016-4

R.T.: 5.750 min
Delta R.T.: -0.011 min
Response: 123854
Conc: 2.72 ng/ml



#6 AR-1016-4

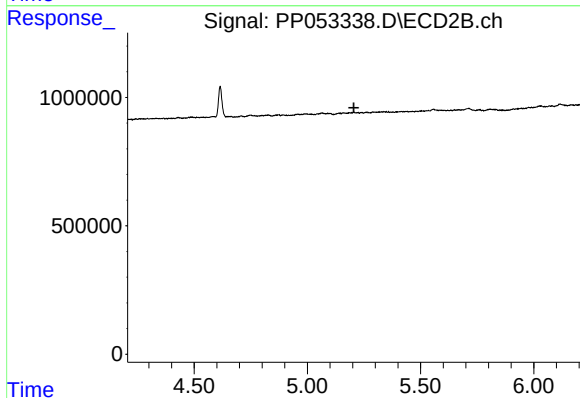
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#7 AR-1016-5

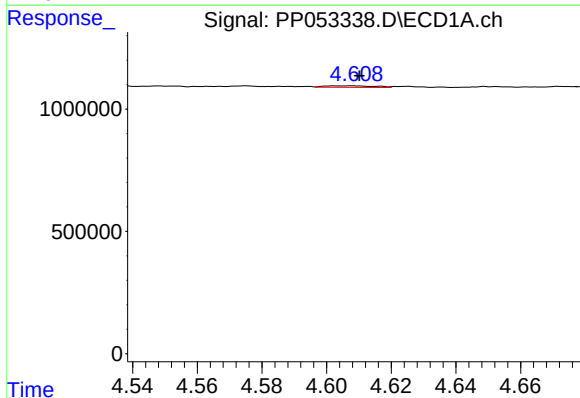
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 22424
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



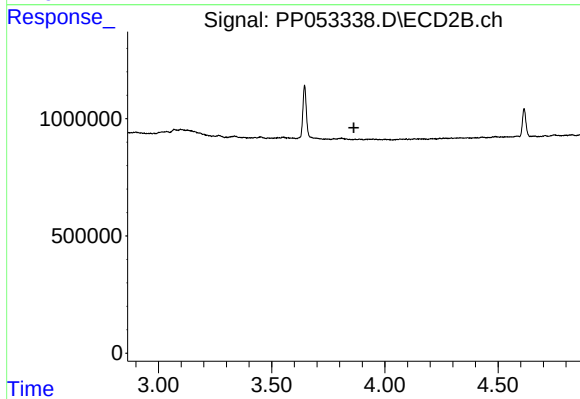
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



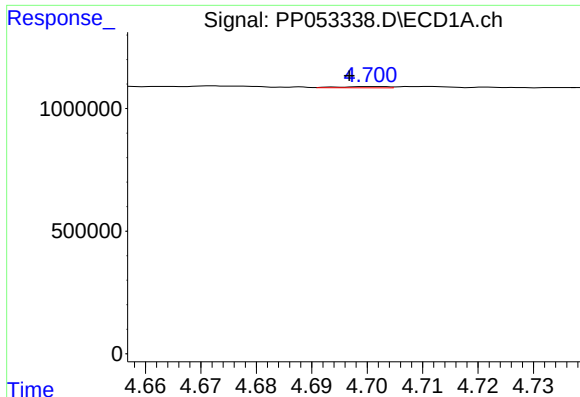
#8 AR-1221-1

R.T.: 4.607 min
Delta R.T.: -0.003 min
Response: 69079
Conc: 3.07 ng/ml



#8 AR-1221-1

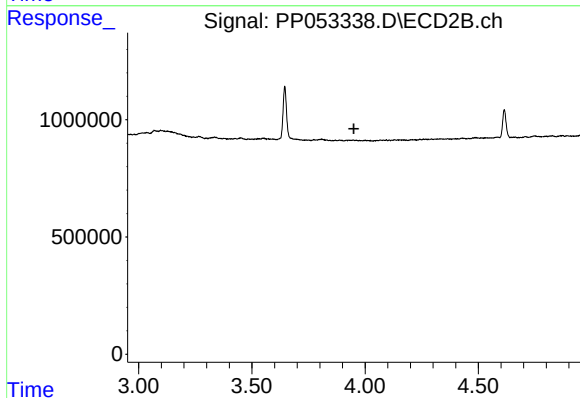
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#9 AR-1221-2

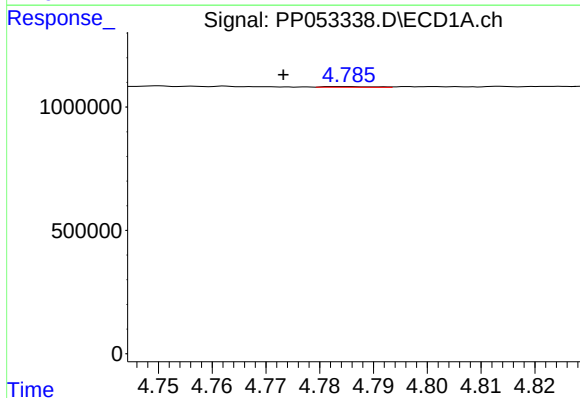
R.T.: 4.701 min
Delta R.T.: 0.004 min
Response: 31492
Conc: 1.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



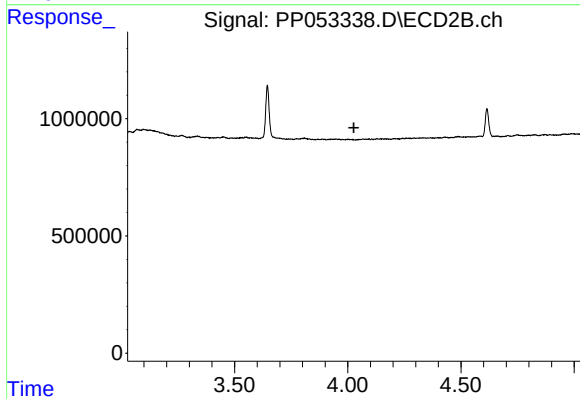
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.950 min
Response: 0
Conc: N.D.



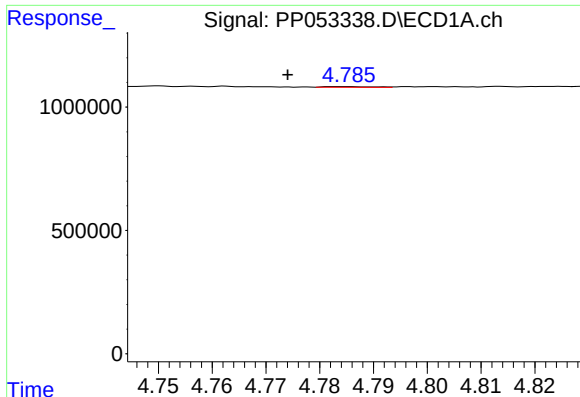
#10 AR-1221-3

R.T.: 4.784 min
Delta R.T.: 0.011 min
Response: 16343
Conc: 0.32 ng/ml



#10 AR-1221-3

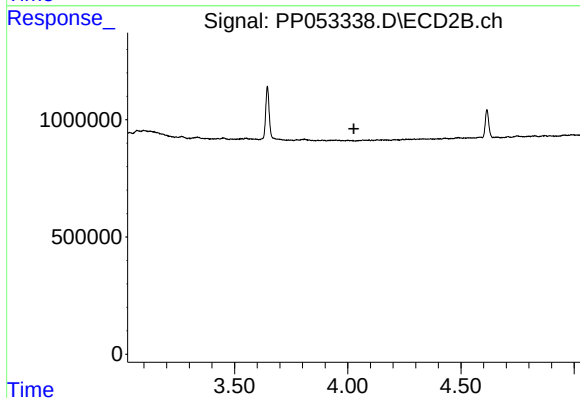
R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



#11 AR-1232-1

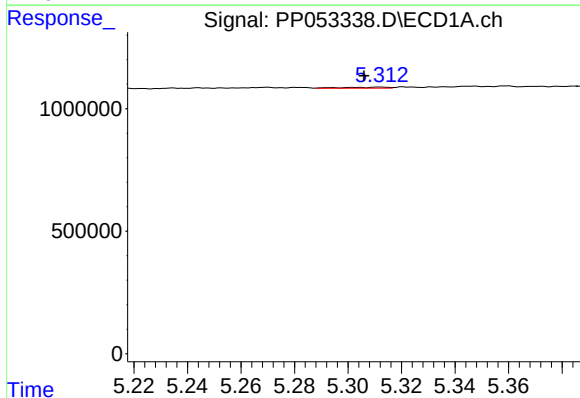
R.T.: 4.784 min
Delta R.T.: 0.010 min
Response: 16343
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



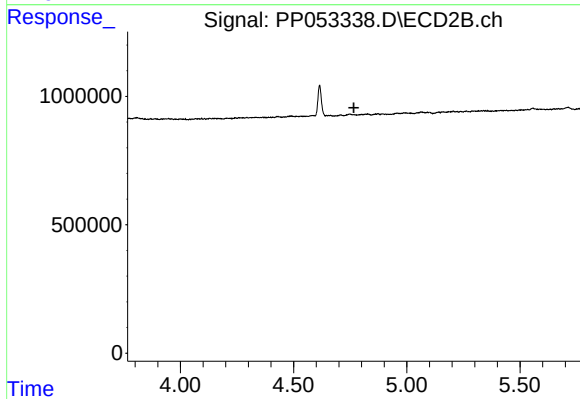
#11 AR-1232-1

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



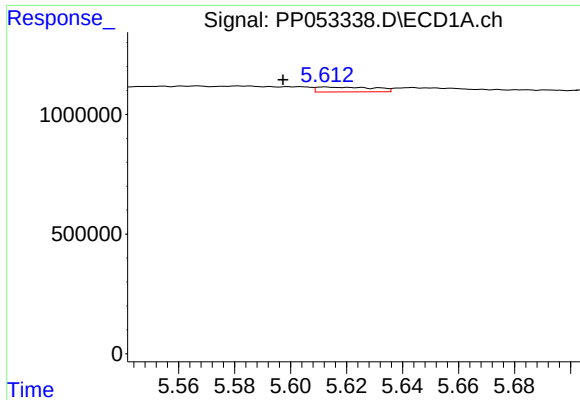
#12 AR-1232-2

R.T.: 5.312 min
Delta R.T.: 0.006 min
Response: 50947
Conc: 2.26 ng/ml



#12 AR-1232-2

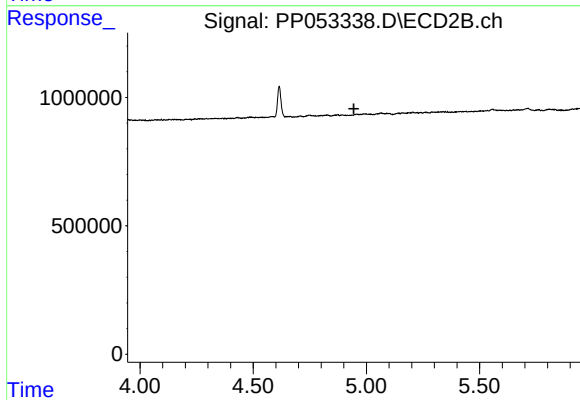
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#13 AR-1232-3

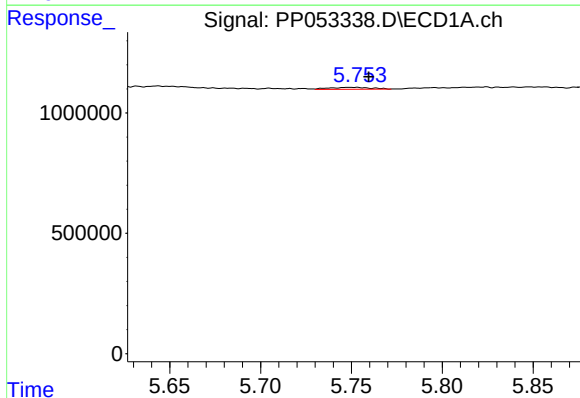
R.T.: 5.612 min
Delta R.T.: 0.015 min
Response: 289055
Conc: 7.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



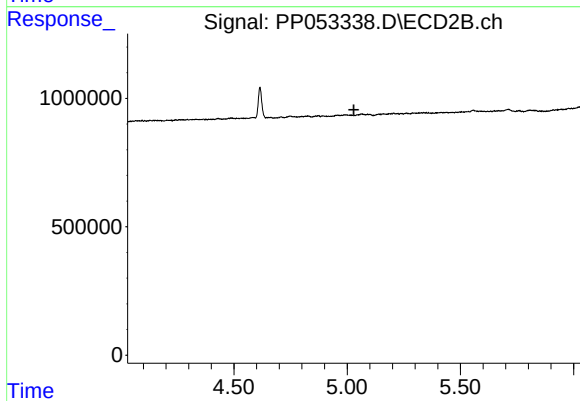
#13 AR-1232-3

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



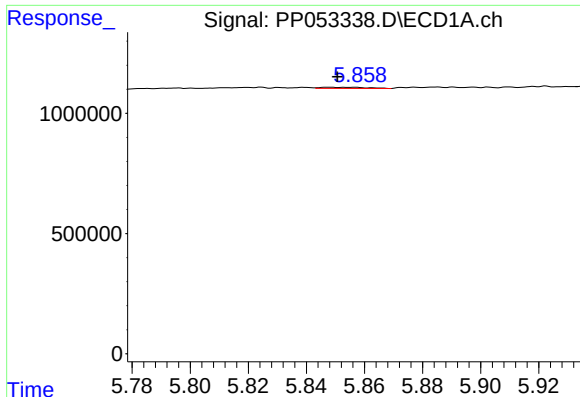
#14 AR-1232-4

R.T.: 5.750 min
Delta R.T.: -0.010 min
Response: 123854
Conc: 6.14 ng/ml



#14 AR-1232-4

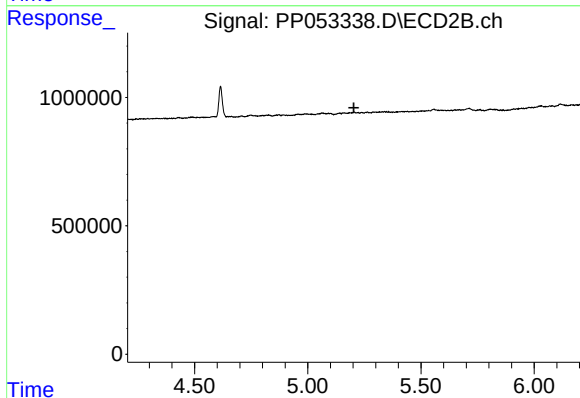
R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#15 AR-1232-5

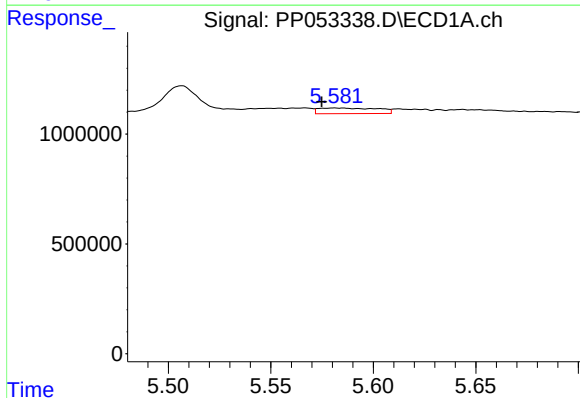
R.T.: 5.848 min
Delta R.T.: -0.003 min
Response: 49543
Conc: 2.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



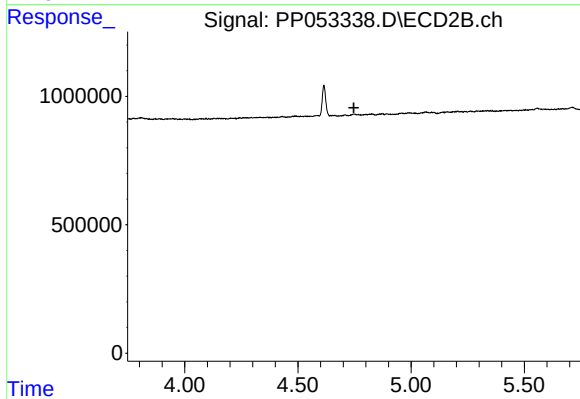
#15 AR-1232-5

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



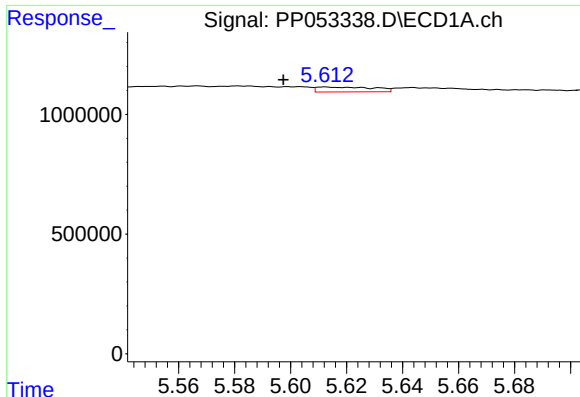
#16 AR-1242-1

R.T.: 5.581 min
Delta R.T.: 0.006 min
Response: 519330
Conc: 10.66 ng/ml



#16 AR-1242-1

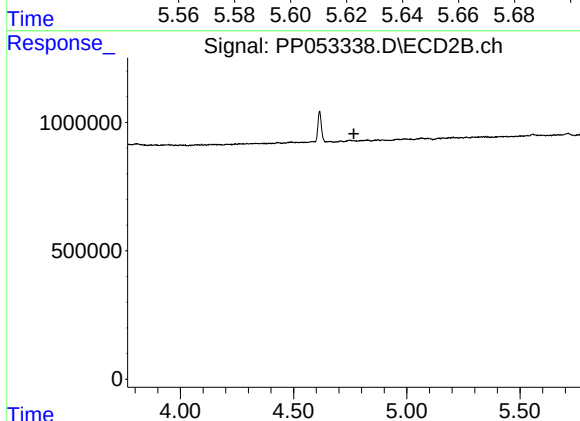
R.T.: 0.000 min
Exp R.T. : 4.747 min
Response: 0
Conc: N.D.



#17 AR-1242-2

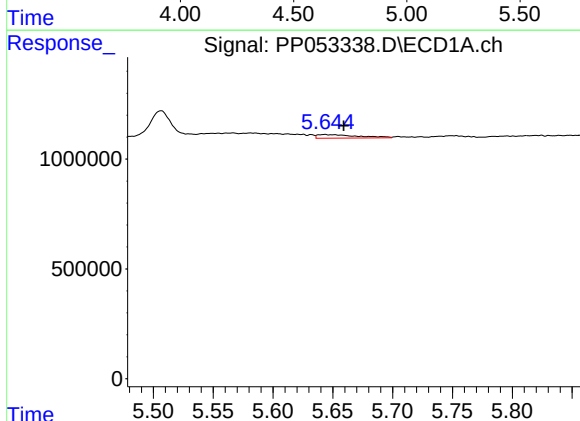
R.T.: 5.612 min
Delta R.T.: 0.015 min
Response: 289055
Conc: 4.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



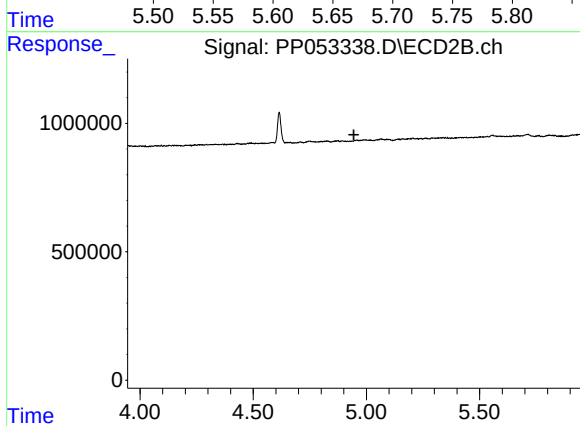
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



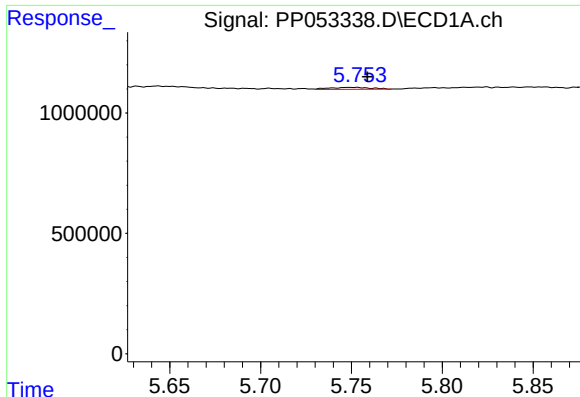
#18 AR-1242-3

R.T.: 5.643 min
Delta R.T.: -0.016 min
Response: 384465
Conc: 8.59 ng/ml



#18 AR-1242-3

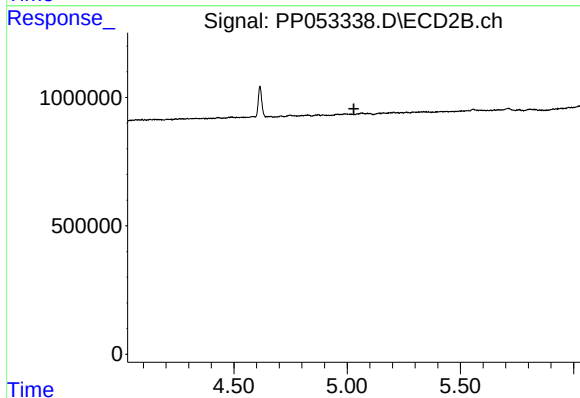
R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



#19 AR-1242-4

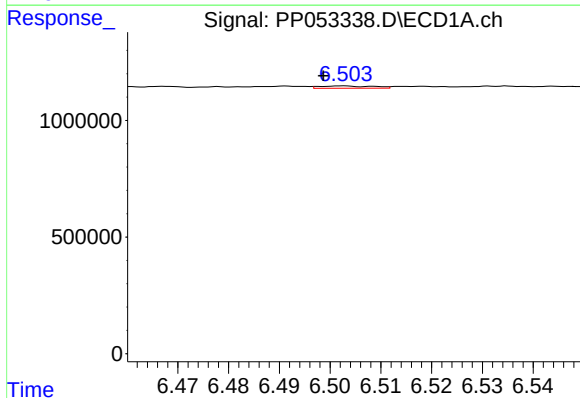
R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 123854
Conc: 3.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



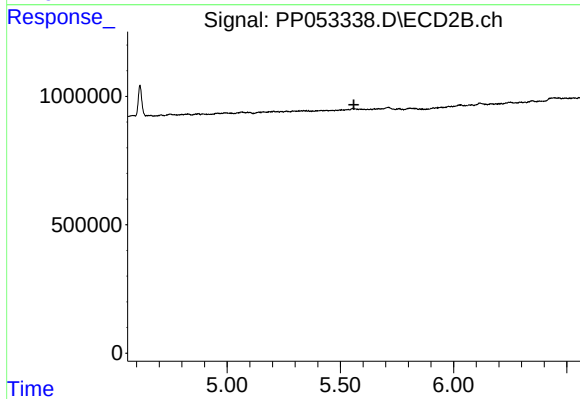
#19 AR-1242-4

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



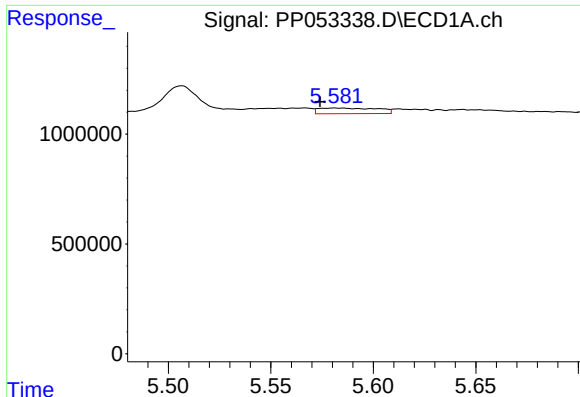
#20 AR-1242-5

R.T.: 6.502 min
Delta R.T.: 0.004 min
Response: 70578
Conc: 1.93 ng/ml



#20 AR-1242-5

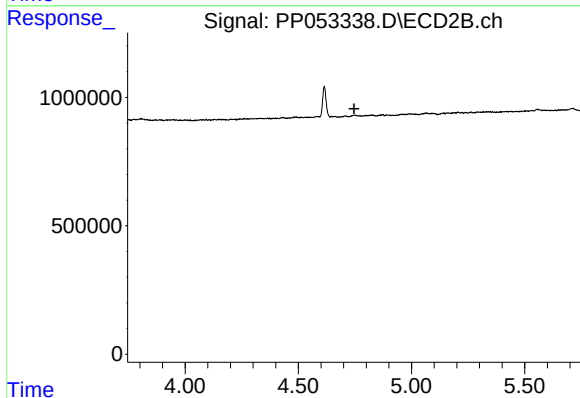
R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



#21 AR-1248-1

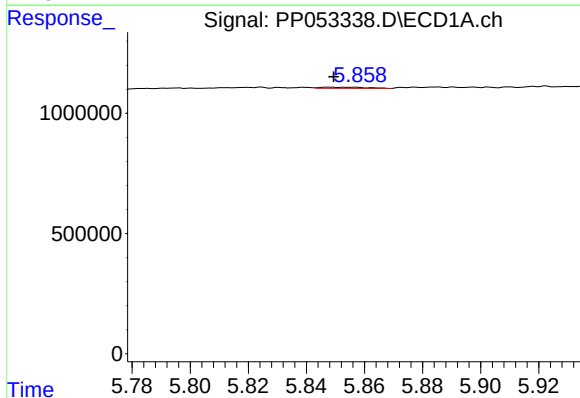
R.T.: 5.581 min
Delta R.T.: 0.007 min
Response: 519330
Conc: 13.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



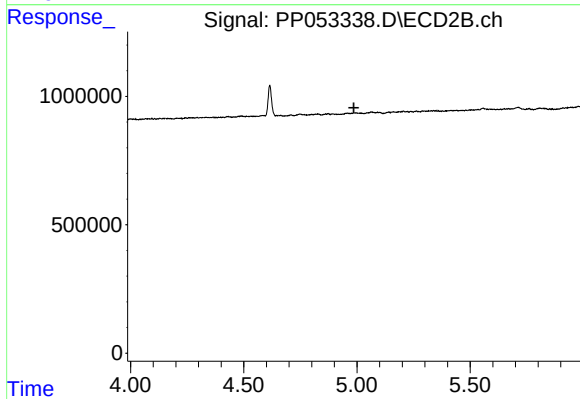
#21 AR-1248-1

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



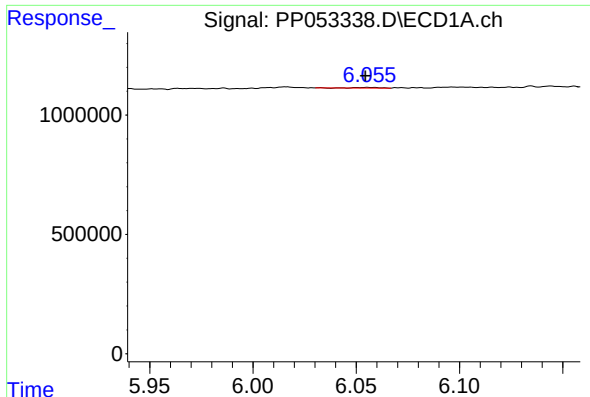
#22 AR-1248-2

R.T.: 5.848 min
Delta R.T.: -0.001 min
Response: 49543
Conc: 0.91 ng/ml



#22 AR-1248-2

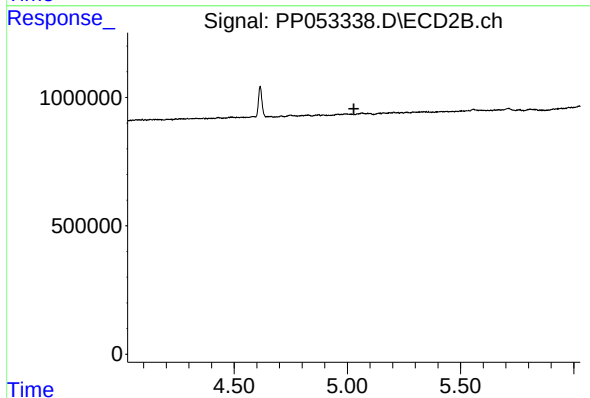
R.T.: 0.000 min
Exp R.T. : 4.986 min
Response: 0
Conc: N.D.



#23 AR-1248-3

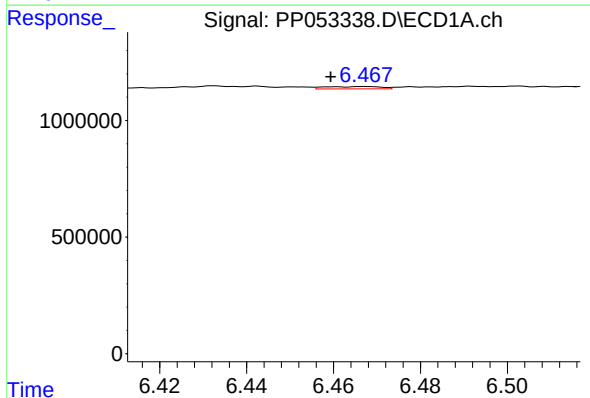
R.T.: 6.056 min
Delta R.T.: 0.002 min
Response: 22424
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



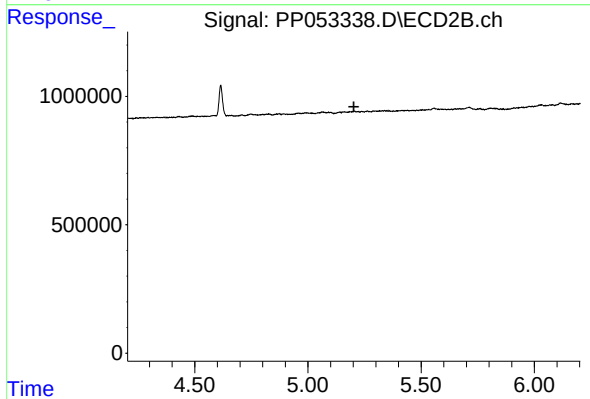
#23 AR-1248-3

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



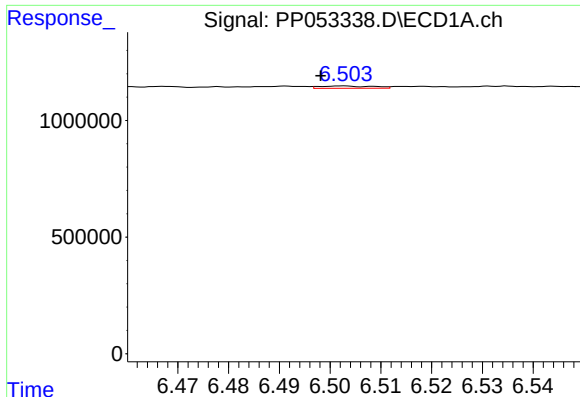
#24 AR-1248-4

R.T.: 6.467 min
Delta R.T.: 0.008 min
Response: 87756
Conc: 1.42 ng/ml



#24 AR-1248-4

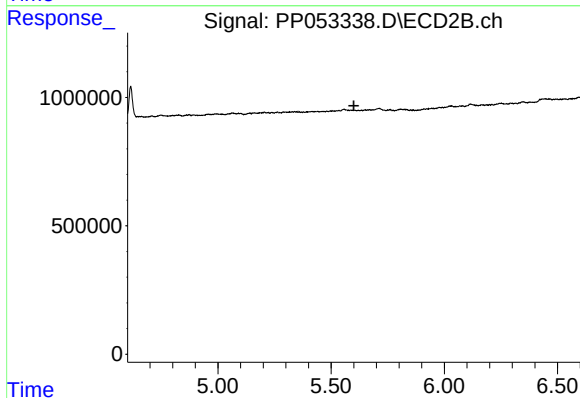
R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#25 AR-1248-5

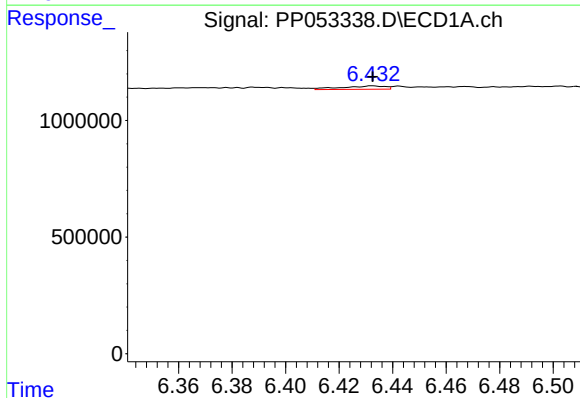
R.T.: 6.502 min
Delta R.T.: 0.004 min
Response: 70578
Conc: 1.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



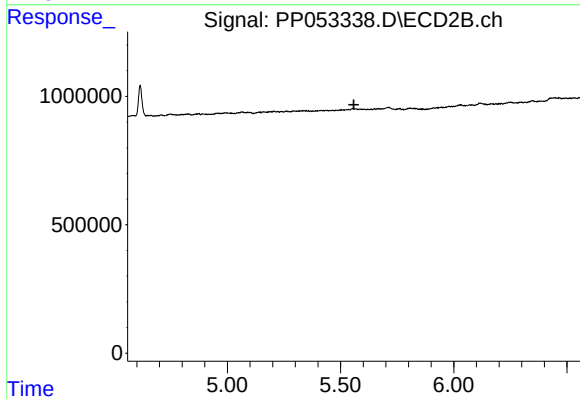
#25 AR-1248-5

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



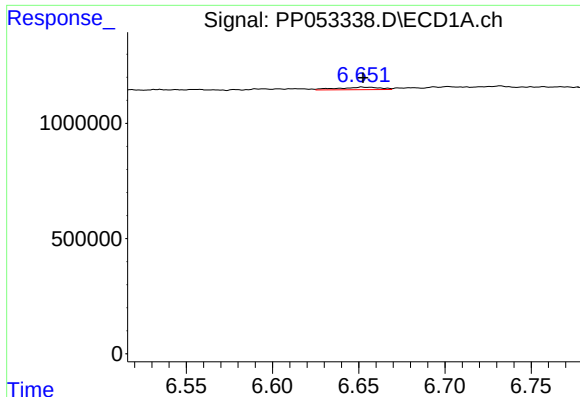
#26 AR-1254-1

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 163525
Conc: 2.31 ng/ml



#26 AR-1254-1

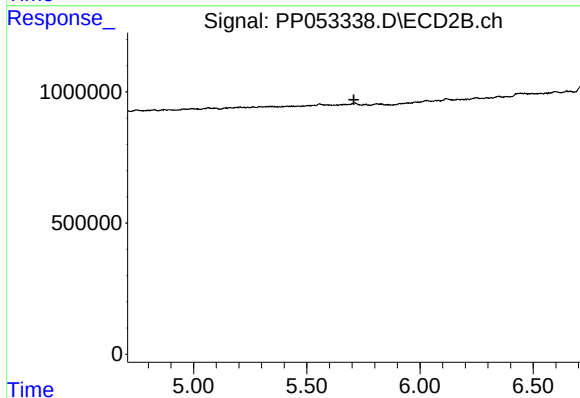
R.T.: 0.000 min
Exp R.T. : 5.559 min
Response: 0
Conc: N.D.



#27 AR-1254-2

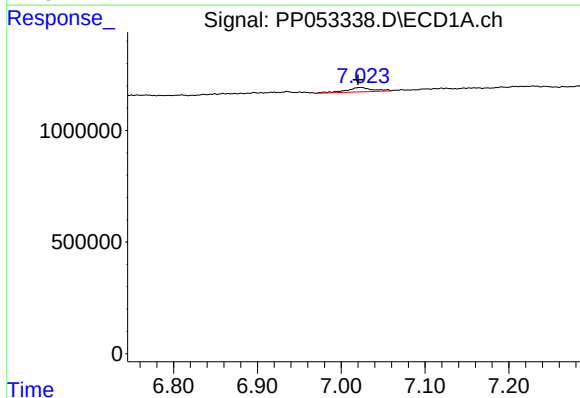
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 185181
Conc: 1.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



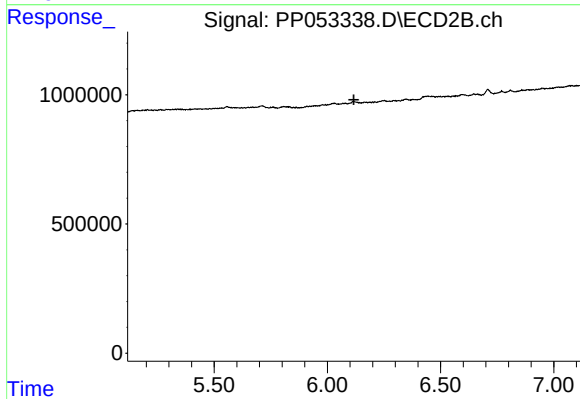
#27 AR-1254-2

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



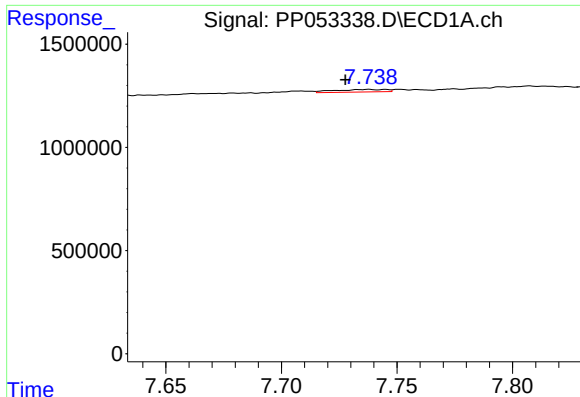
#28 AR-1254-3

R.T.: 7.023 min
Delta R.T.: 0.003 min
Response: 435073
Conc: 4.24 ng/ml



#28 AR-1254-3

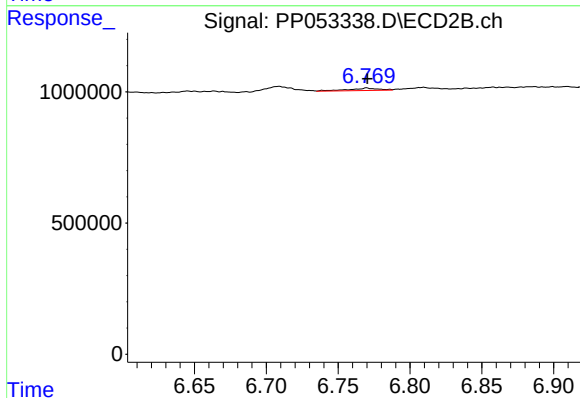
R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.



#30 AR-1254-5

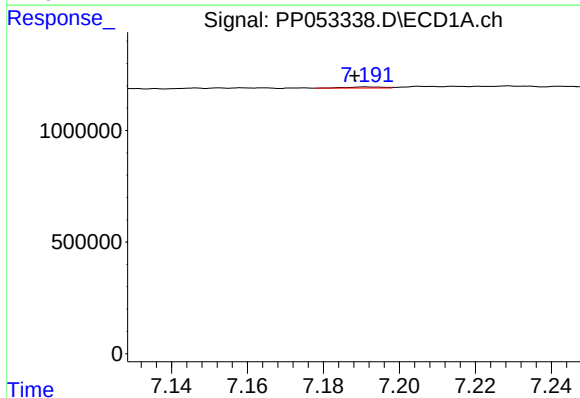
R.T.: 7.738 min
Delta R.T.: 0.010 min
Response: 194750
Conc: 2.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



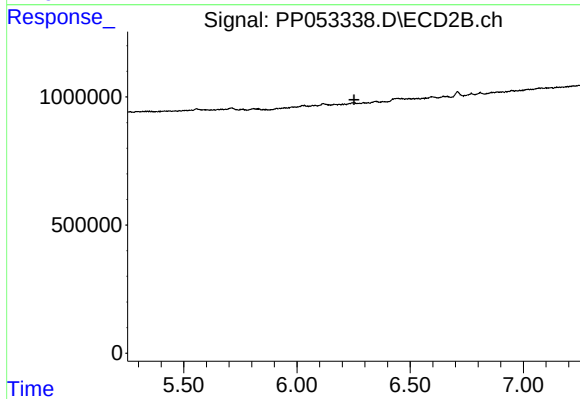
#30 AR-1254-5

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 137005
Conc: 1.08 ng/ml



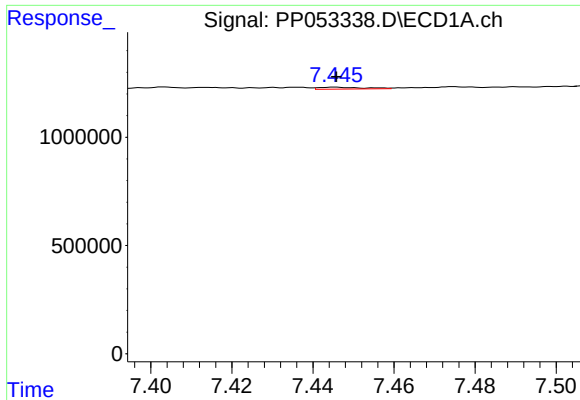
#31 AR-1260-1

R.T.: 7.192 min
Delta R.T.: 0.003 min
Response: 32081
Conc: 0.39 ng/ml



#31 AR-1260-1

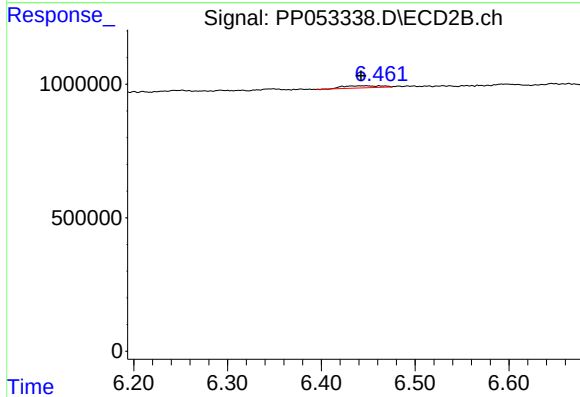
R.T.: 0.000 min
Exp R.T.: 6.252 min
Response: 0
Conc: N.D.



#32 AR-1260-2

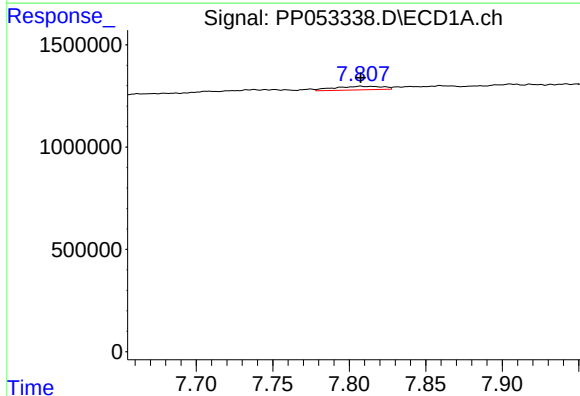
R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 66372
Conc: 0.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



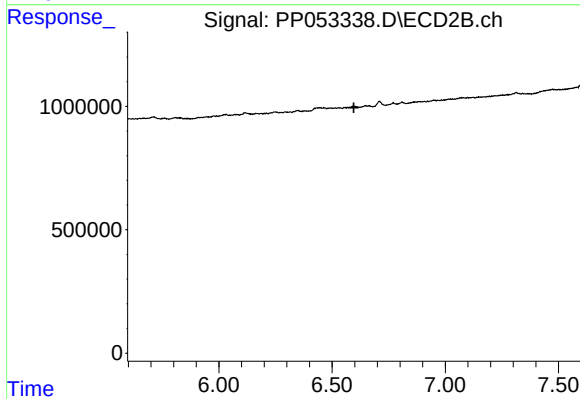
#32 AR-1260-2

R.T.: 6.448 min
Delta R.T.: 0.006 min
Response: 221279
Conc: 1.92 ng/ml



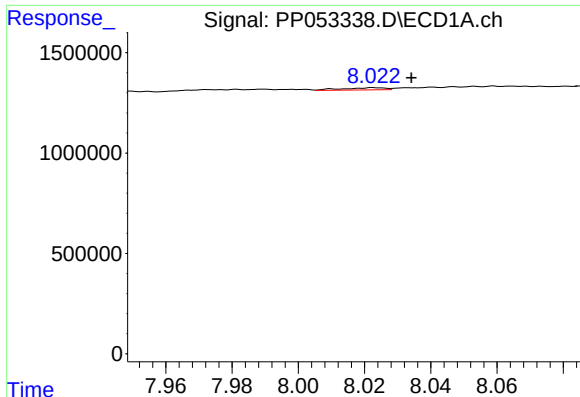
#33 AR-1260-3

R.T.: 7.807 min
Delta R.T.: 0.000 min
Response: 385472
Conc: 6.18 ng/ml



#33 AR-1260-3

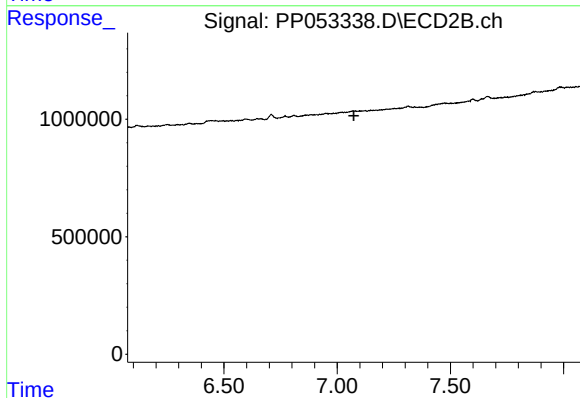
R.T.: 0.000 min
Exp R.T. : 6.597 min
Response: 0
Conc: N.D.



#34 AR-1260-4

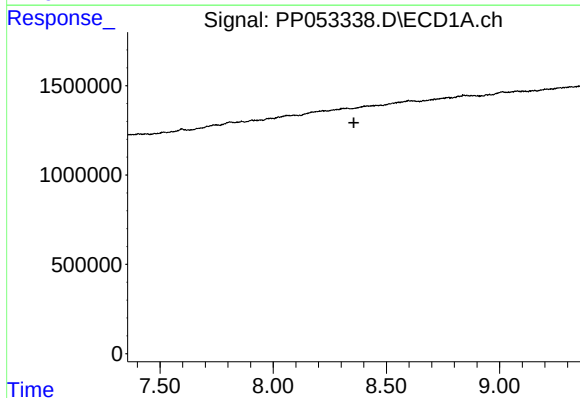
R.T.: 8.023 min
Delta R.T.: -0.011 min
Response: 100618
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



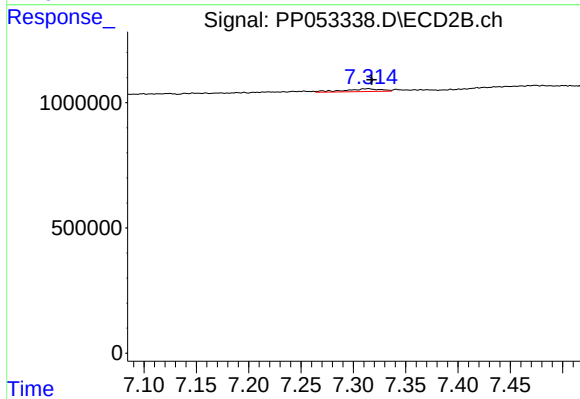
#34 AR-1260-4

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



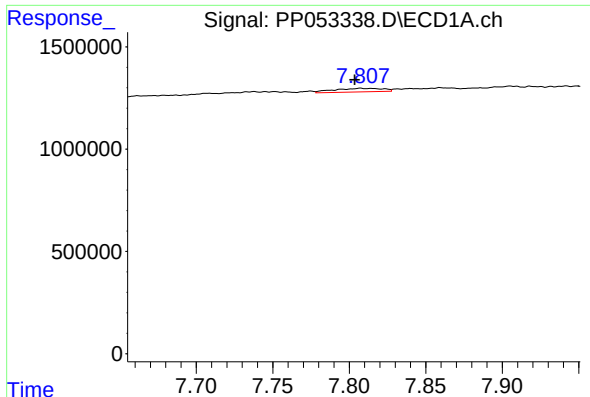
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.356 min
Response: 0
Conc: N.D.



#35 AR-1260-5

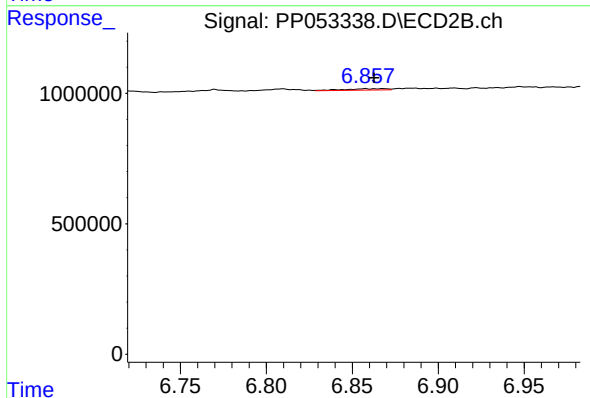
R.T.: 7.314 min
Delta R.T.: -0.003 min
Response: 263900
Conc: 1.39 ng/ml



#36 AR-1262-1

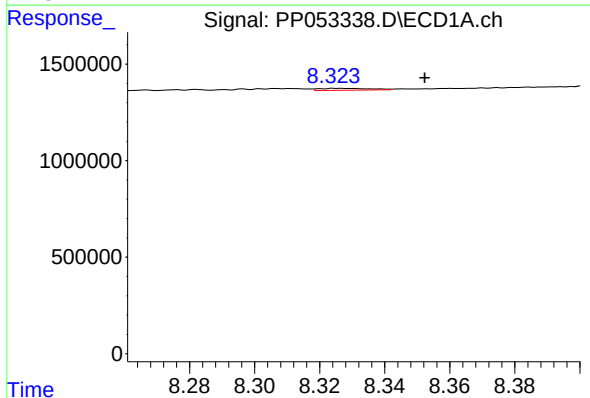
R.T.: 7.807 min
Delta R.T.: 0.004 min
Response: 385472
Conc: 4.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



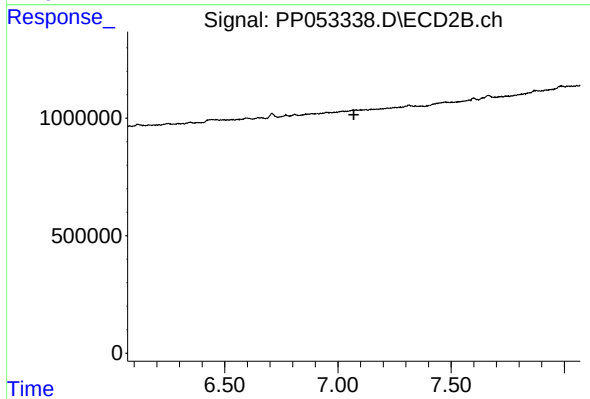
#36 AR-1262-1

R.T.: 6.858 min
Delta R.T.: -0.005 min
Response: 85619
Conc: 1.63 ng/ml



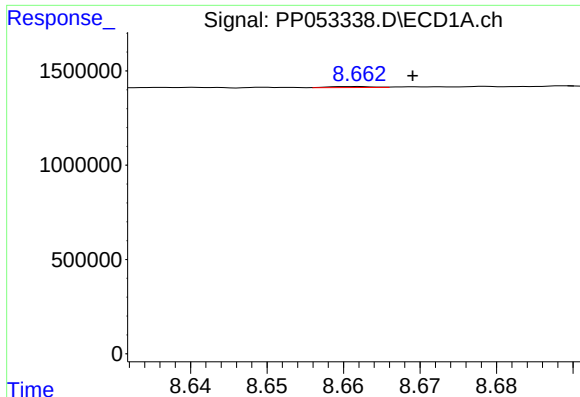
#37 AR-1262-2

R.T.: 8.326 min
Delta R.T.: -0.027 min
Response: 106851
Conc: 0.71 ng/ml



#37 AR-1262-2

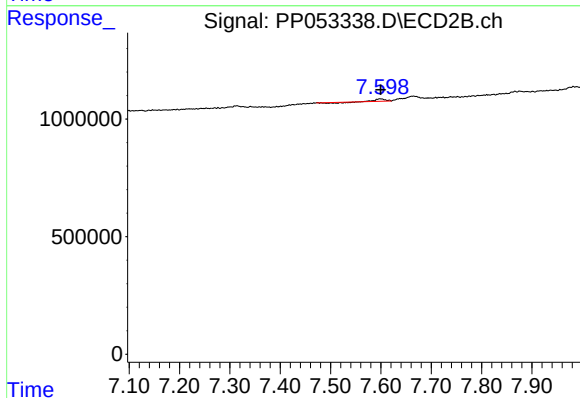
R.T.: 0.000 min
Exp R.T.: 7.070 min
Response: 0
Conc: N.D.



#38 AR-1262-3

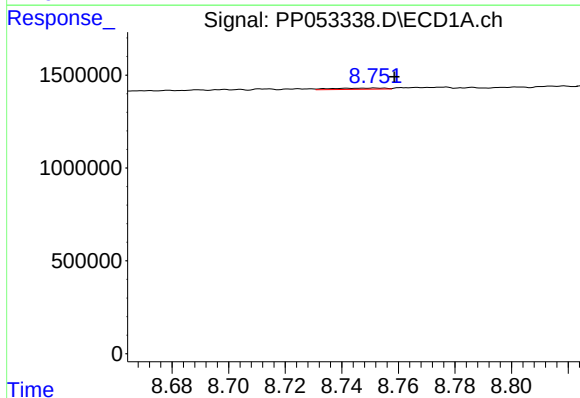
R.T.: 8.661 min
Delta R.T.: -0.008 min
Response: 19644
Conc: 0.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



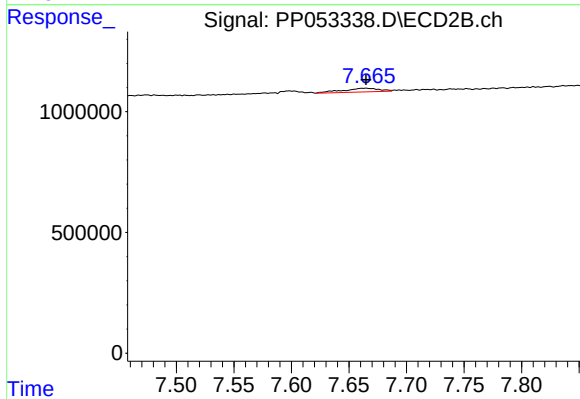
#38 AR-1262-3

R.T.: 7.598 min
Delta R.T.: -0.002 min
Response: 66713
Conc: 0.73 ng/ml



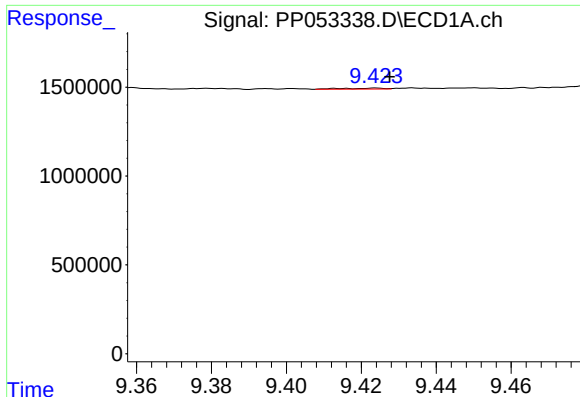
#39 AR-1262-4

R.T.: 8.752 min
Delta R.T.: -0.007 min
Response: 81646
Conc: 1.01 ng/ml



#39 AR-1262-4

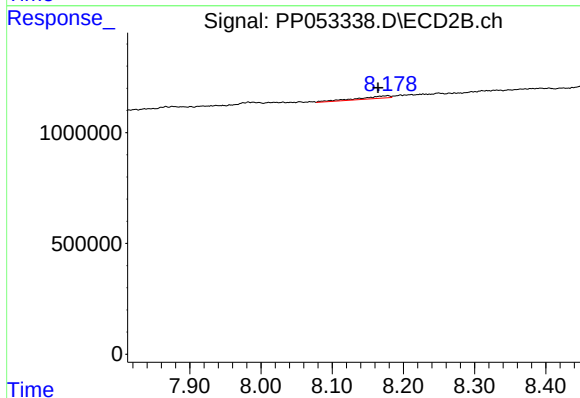
R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 335844
Conc: 2.05 ng/ml



#40 AR-1262-5

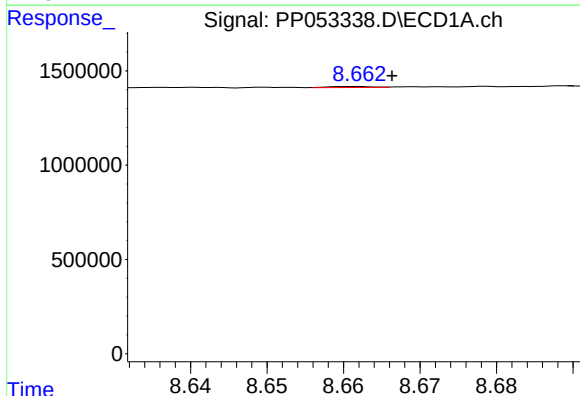
R.T.: 9.424 min
Delta R.T.: -0.004 min
Response: 42851
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



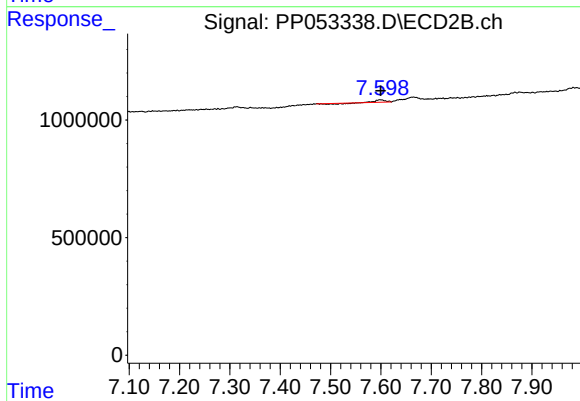
#40 AR-1262-5

R.T.: 8.178 min
Delta R.T.: 0.013 min
Response: 348679
Conc: 4.59 ng/ml



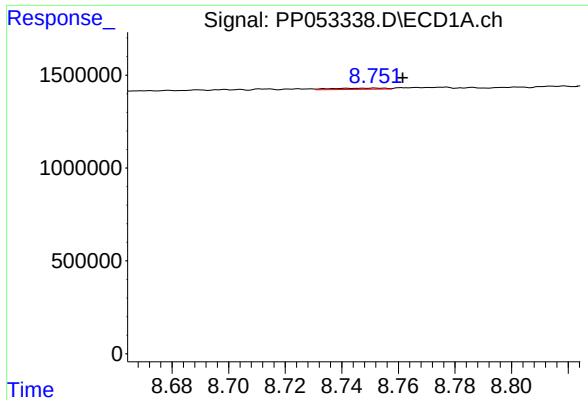
#41 AR-1268-1

R.T.: 8.661 min
Delta R.T.: -0.005 min
Response: 19644
Conc: 0.10 ng/ml



#41 AR-1268-1

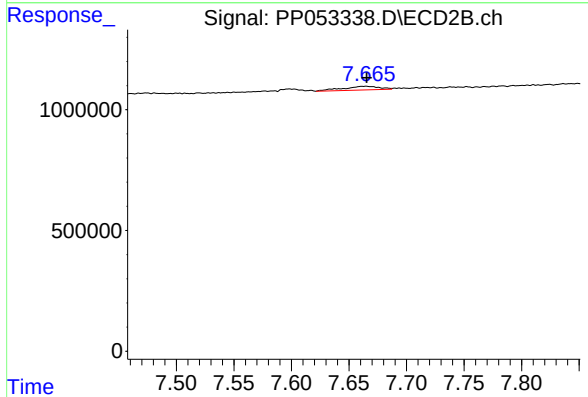
R.T.: 7.598 min
Delta R.T.: -0.002 min
Response: 66713
Conc: 0.25 ng/ml



#42 AR-1268-2

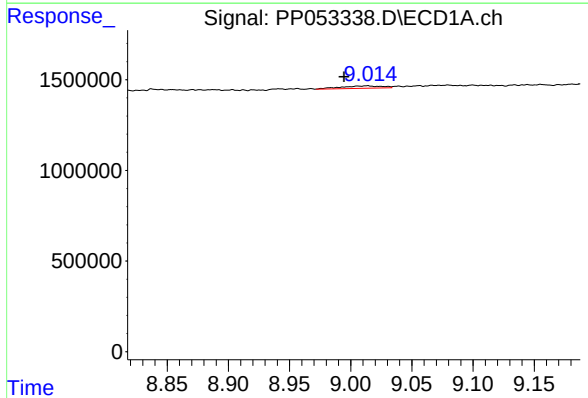
R.T.: 8.752 min
Delta R.T.: -0.010 min
Response: 81646
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



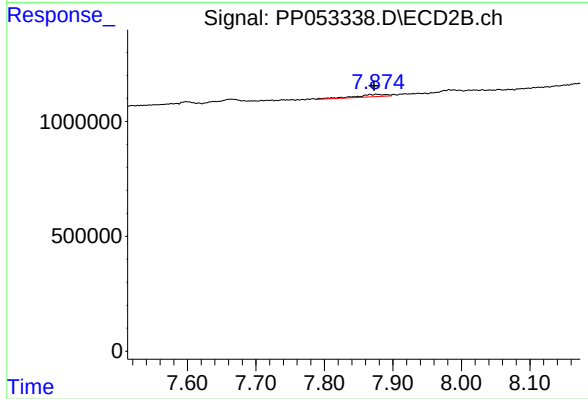
#42 AR-1268-2

R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 335844
Conc: 1.41 ng/ml



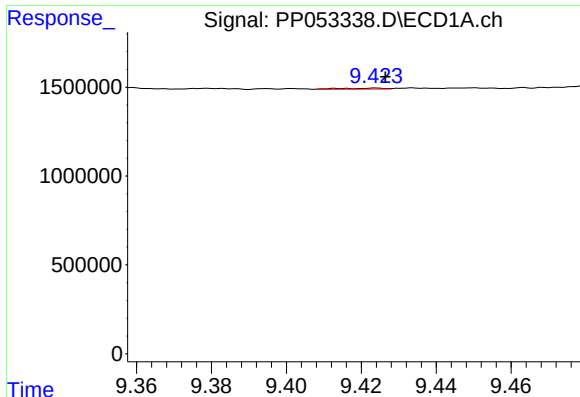
#43 AR-1268-3

R.T.: 9.014 min
Delta R.T.: 0.019 min
Response: 304446
Conc: 2.03 ng/ml



#43 AR-1268-3

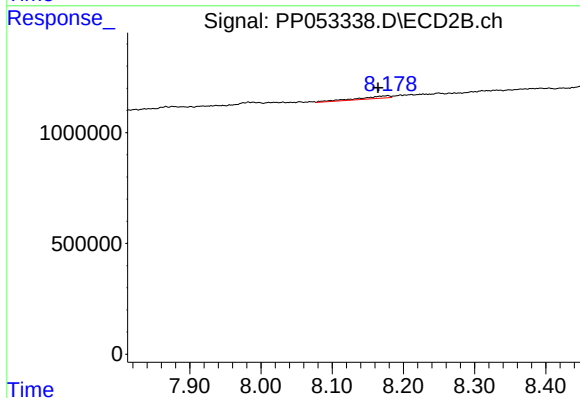
R.T.: 7.867 min
Delta R.T.: -0.006 min
Response: 313227
Conc: 1.52 ng/ml



#44 AR-1268-4

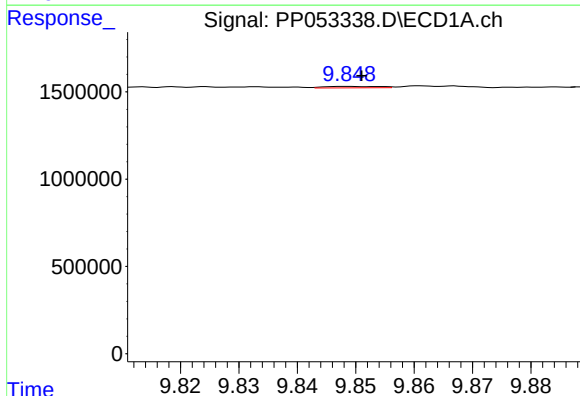
R.T.: 9.424 min
Delta R.T.: -0.003 min
Response: 42851
Conc: 0.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



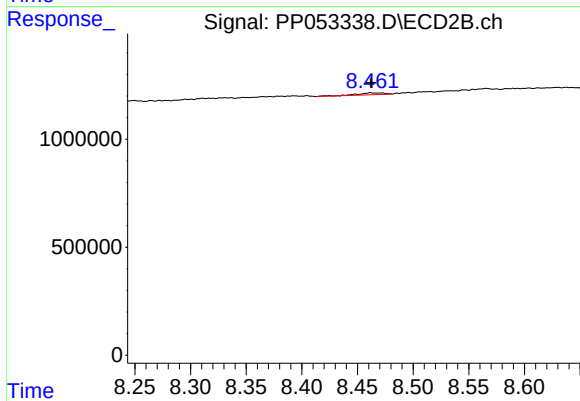
#44 AR-1268-4

R.T.: 8.178 min
Delta R.T.: 0.013 min
Response: 348679
Conc: 4.24 ng/ml



#45 AR-1268-5

R.T.: 9.849 min
Delta R.T.: -0.002 min
Response: 53044
Conc: 0.12 ng/ml



#45 AR-1268-5

R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 148901
Conc: 0.22 ng/ml