

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120122\
 Data File : PP053588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2022 08:49
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 10:29:14 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...	4.398	0.000	20199	0	0.011	N.D.	#
Target Compounds								
3)	L1 AR-1016-1	5.560f	0.000	52298	0	0.841	N.D.	#
4)	L1 AR-1016-2	5.620f	0.000	225667	0	2.442	N.D.	#
5)	L1 AR-1016-3	5.662	0.000	259246	0	4.581	N.D.	#
6)	L1 AR-1016-4	5.756	0.000	131391	0	2.888	N.D.	#
7)	L1 AR-1016-5	6.064	5.213	296263	1632584	6.545	35.944	#
8)	L2 AR-1221-1	4.614	0.000	38702	0	1.722	N.D.	#
9)	L2 AR-1221-2	4.694	0.000	39148	0	2.356	N.D.	#
10)	L2 AR-1221-3	4.784	0.000	77057	0	1.530	N.D.	#
11)	L3 AR-1232-1	4.784	0.000	77057	0	2.010	N.D.	#
12)	L3 AR-1232-2	5.295	0.000	44706	0	1.986	N.D.	#
13)	L3 AR-1232-3	5.620f	0.000	225667	0	5.560	N.D.	#
14)	L3 AR-1232-4	5.756	5.040	131391	3532341	6.510	200.659	#
15)	L3 AR-1232-5	5.845	5.213	49980	1632584	3.014	82.031	#
16)	L4 AR-1242-1	5.560f	0.000	52298	0	1.073	N.D.	#
17)	L4 AR-1242-2	5.620f	0.000	225667	0	3.130	N.D.	#
18)	L4 AR-1242-3	5.662	0.000	259246	0	5.789	N.D.	#
19)	L4 AR-1242-4	5.756	5.040	131391	3532341	3.653	101.038	#
20)	L4 AR-1242-5	6.494	5.582f	5414797	4832893	148.312	110.363	#
21)	L5 AR-1248-1	5.560	0.000	52298	0	1.402	N.D.	#
22)	L5 AR-1248-2	5.845	0.000	49980	0	0.914	N.D.	#
23)	L5 AR-1248-3	6.046	5.040	193936	3532341	3.255	71.285	#
24)	L5 AR-1248-4	6.436f	5.213	12917594	1632584	209.375	27.643	#
25)	L5 AR-1248-5	6.494	5.582f	5414797	4832893	89.765	87.848	#
26)	L6 AR-1254-1	6.436	5.582f	12917594	4832893	182.719	53.313	#
28)	L6 AR-1254-3	7.026	6.092f	8982933	2973396	87.576	23.391	#
29)	L6 AR-1254-4	0.000	6.348	0	6006706	N.D.	76.175	#
30)	L6 AR-1254-5	7.706f	0.000	420754	0	5.312	N.D.	#
31)	L7 AR-1260-1	0.000	6.232f	0	6559132	N.D.	71.552	#
32)	L7 AR-1260-2	0.000	6.423f	0	4546080	N.D.	39.506	#
33)	L7 AR-1260-3	0.000	6.618f	0	779729	N.D.	7.266	#
34)	L7 AR-1260-4	8.063f	0.000	1412394	0	18.854	N.D.	#
35)	L7 AR-1260-5	8.330f	7.318	1432494	628174	11.318	3.317	#
36)	L8 AR-1262-1	0.000	6.877	0	171596	N.D.	3.259	#
37)	L8 AR-1262-2	8.330f	0.000	1432494	0	9.463	N.D.	#
38)	L8 AR-1262-3	0.000	7.610	0	1031291	N.D.	11.259	#
39)	L8 AR-1262-4	8.784f	7.658	94307	102119	1.166	0.623	#
40)	L8 AR-1262-5	9.428	8.143f	79599	572425	1.566	7.535	#
41)	L9 AR-1268-1	0.000	7.610	0	1031291	N.D.	3.858	#
42)	L9 AR-1268-2	8.784f	7.658	94307	102119	0.556	0.428	#
43)	L9 AR-1268-3	9.001	7.893f	164467	450910	1.098	2.193	#

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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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
44) L9	AR-1268-4	9.428	8.143f	79599	572425	1.422	6.954 #
45) L9	AR-1268-5	9.846	0.000	112449	0	0.244	N.D. #

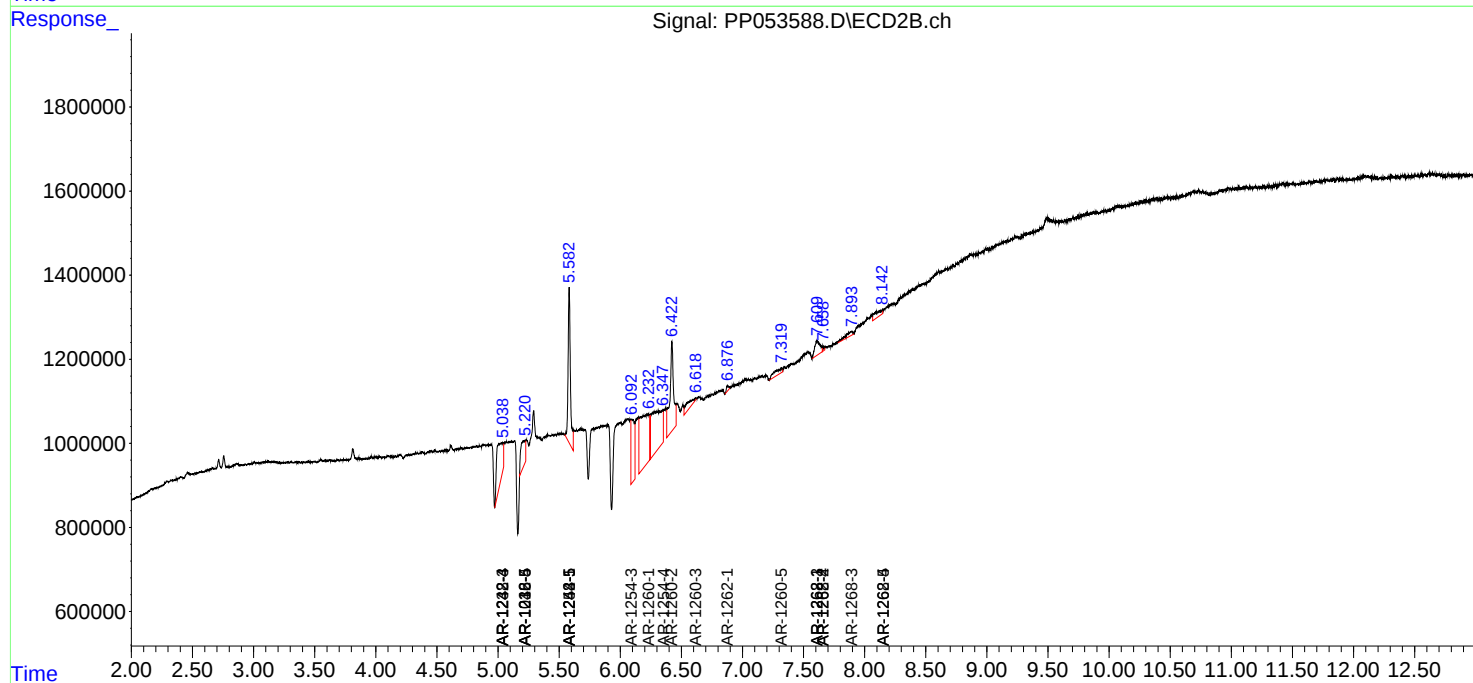
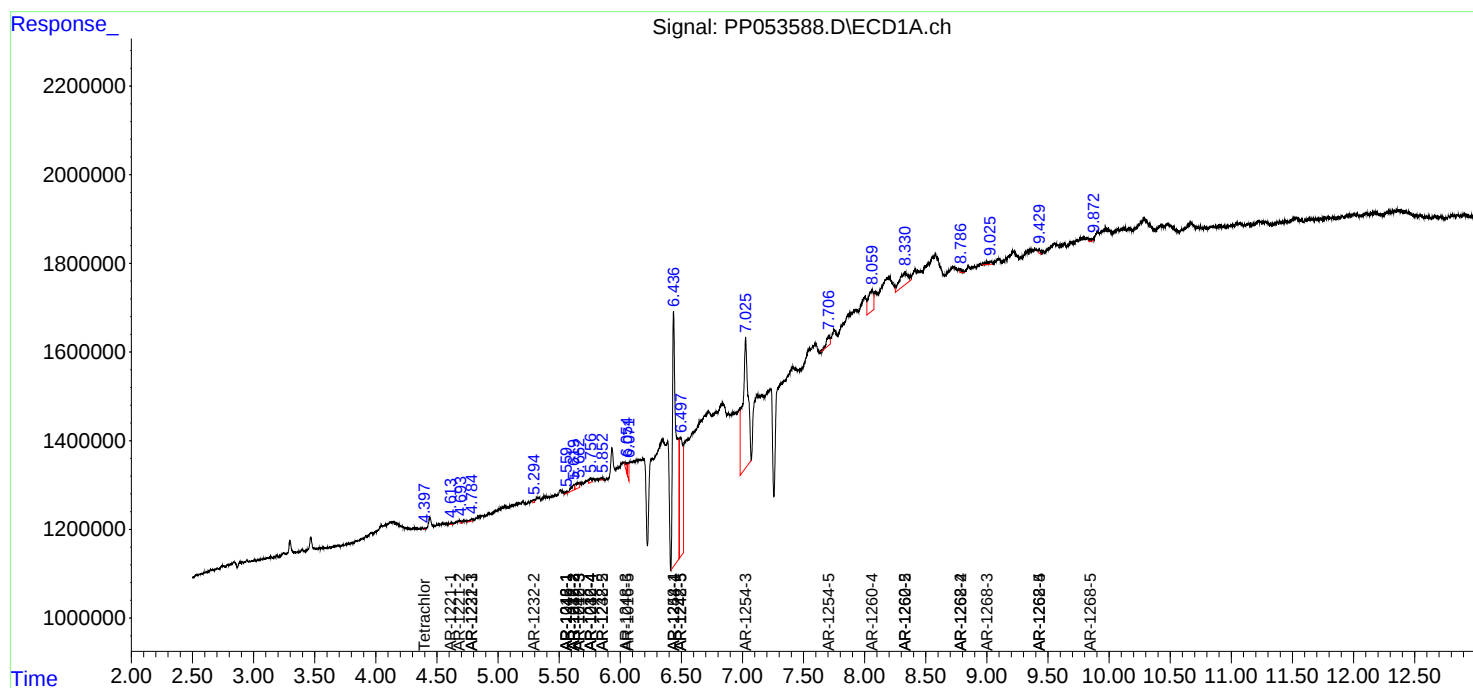
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

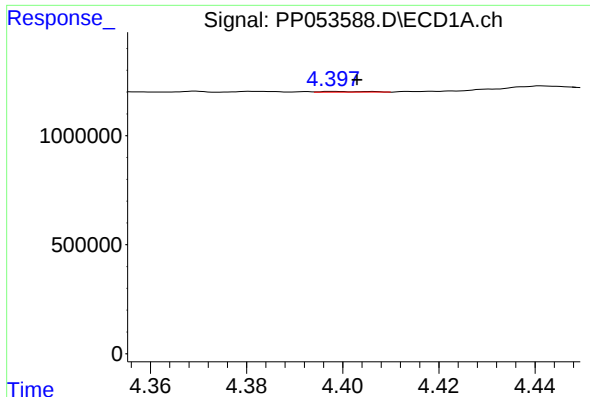
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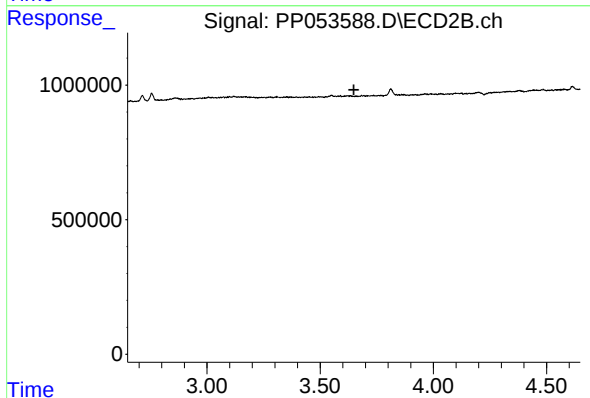




#1 Tetrachloro-m-xylene

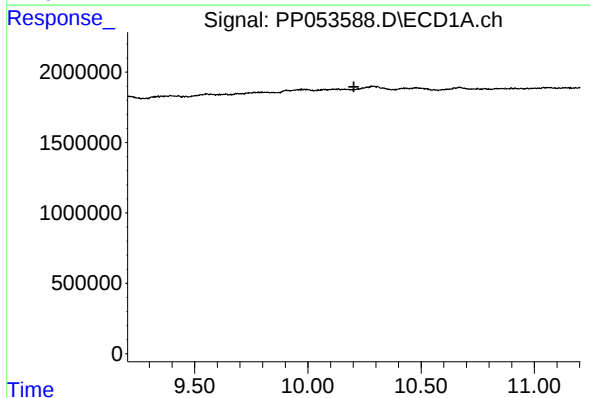
R.T.: 4.398 min
Delta R.T.: -0.005 min
Response: 20199
Conc: 0.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



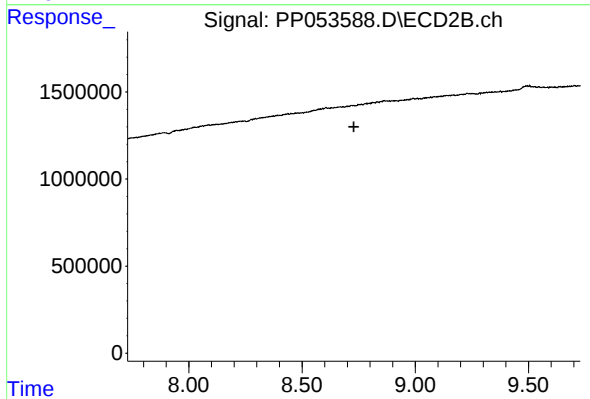
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.649 min
Response: 0
Conc: N.D.



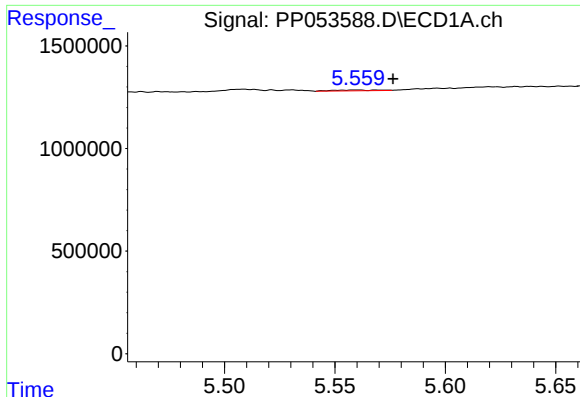
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.203 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

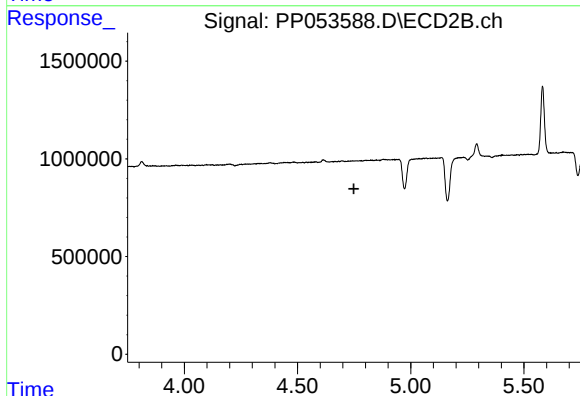
R.T.: 0.000 min
Exp R.T. : 8.729 min
Response: 0
Conc: N.D.



#3 AR-1016-1

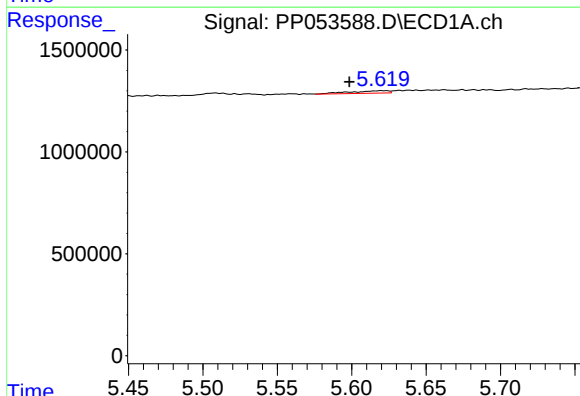
R.T.: 5.560 min
Delta R.T.: -0.017 min
Response: 52298
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



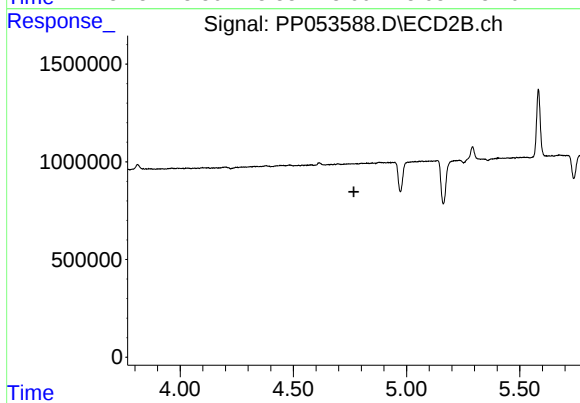
#3 AR-1016-1

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



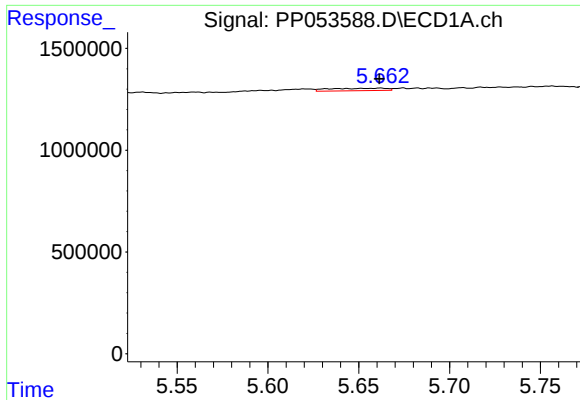
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: 0.022 min
Response: 225667
Conc: 2.44 ng/ml



#4 AR-1016-2

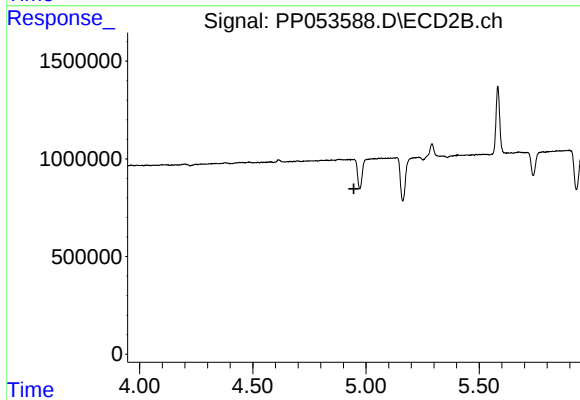
R.T.: 0.000 min
Exp R.T. : 4.767 min
Response: 0
Conc: N.D.



#5 AR-1016-3

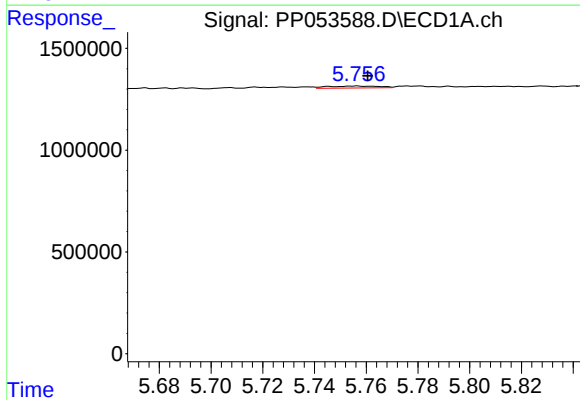
R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 259246
Conc: 4.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



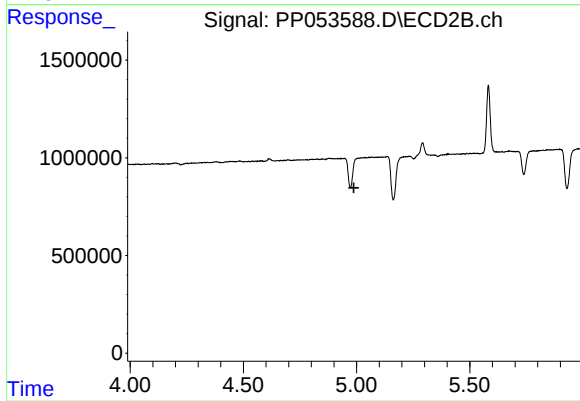
#5 AR-1016-3

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



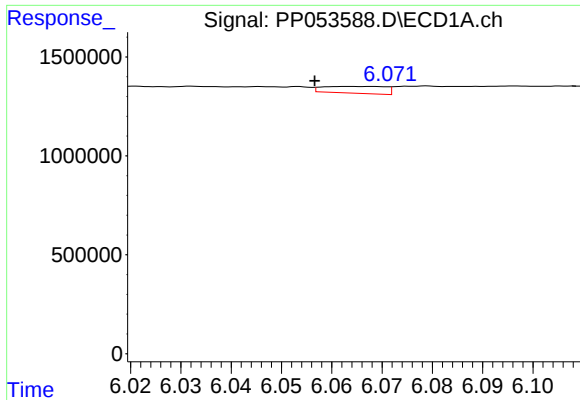
#6 AR-1016-4

R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 131391
Conc: 2.89 ng/ml



#6 AR-1016-4

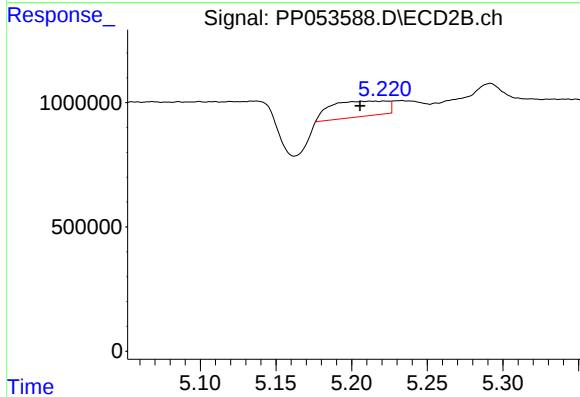
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#7 AR-1016-5

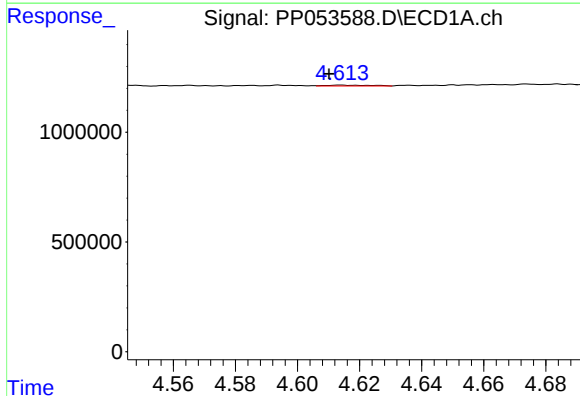
R.T.: 6.064 min
Delta R.T.: 0.007 min
Response: 296263
Conc: 6.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



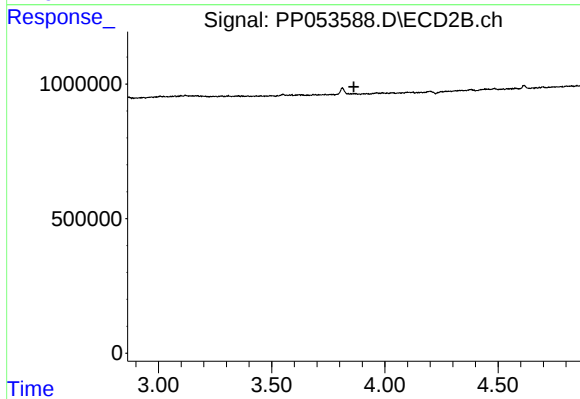
#7 AR-1016-5

R.T.: 5.213 min
Delta R.T.: 0.008 min
Response: 1632584
Conc: 35.94 ng/ml



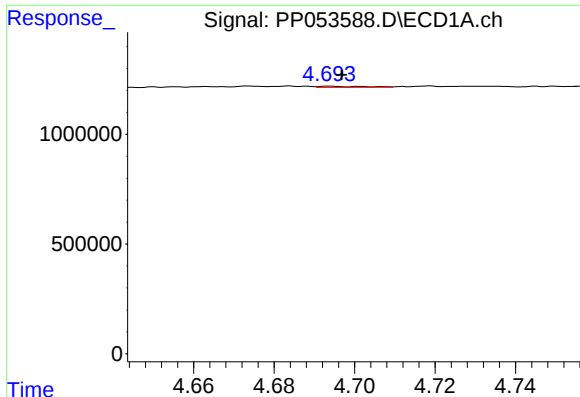
#8 AR-1221-1

R.T.: 4.614 min
Delta R.T.: 0.004 min
Response: 38702
Conc: 1.72 ng/ml



#8 AR-1221-1

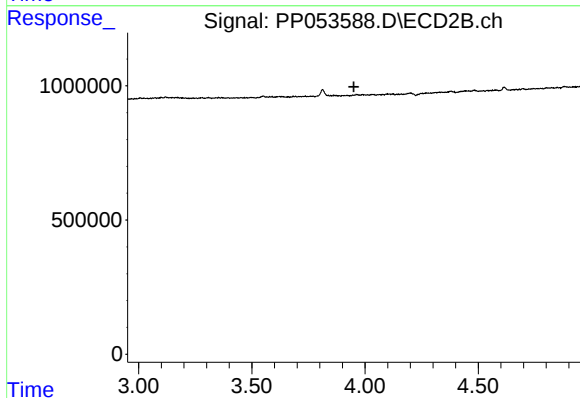
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#9 AR-1221-2

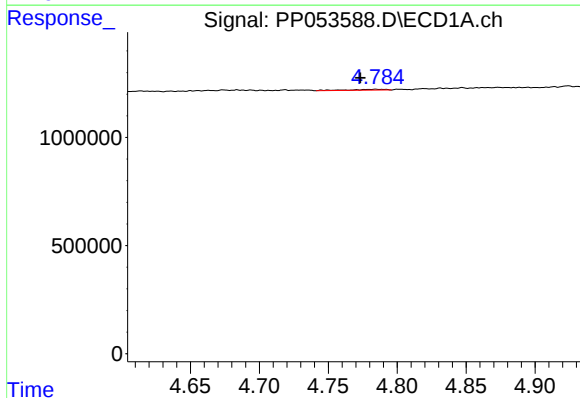
R.T.: 4.694 min
Delta R.T.: -0.003 min
Response: 39148
Conc: 2.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



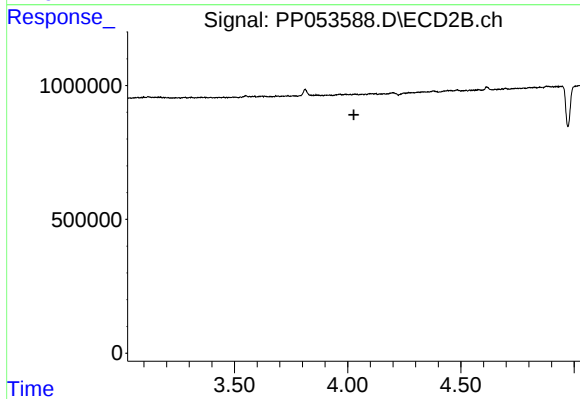
#9 AR-1221-2

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



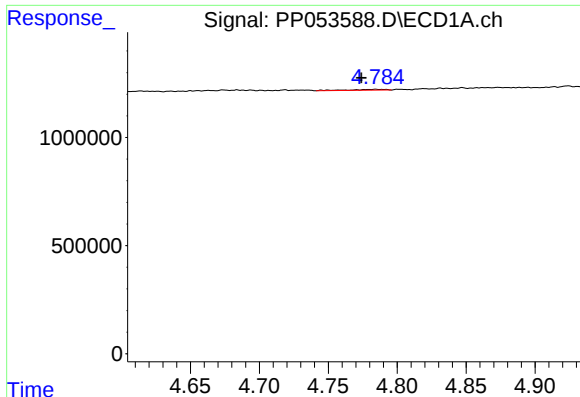
#10 AR-1221-3

R.T.: 4.784 min
Delta R.T.: 0.011 min
Response: 77057
Conc: 1.53 ng/ml



#10 AR-1221-3

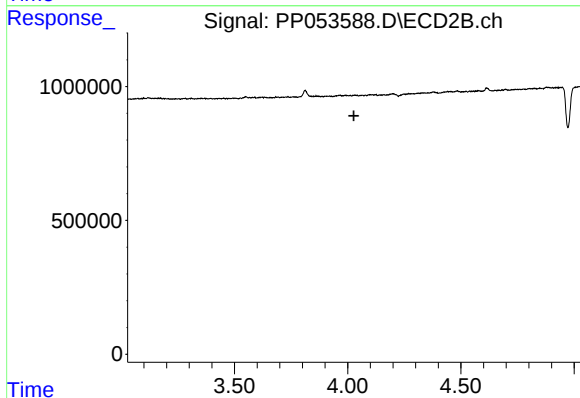
R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



#11 AR-1232-1

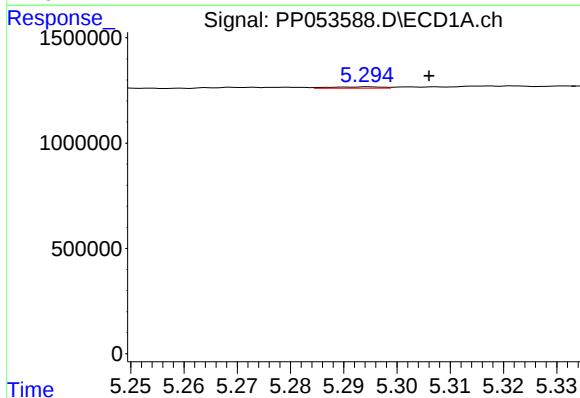
R.T.: 4.784 min
Delta R.T.: 0.010 min
Response: 77057
Conc: 2.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



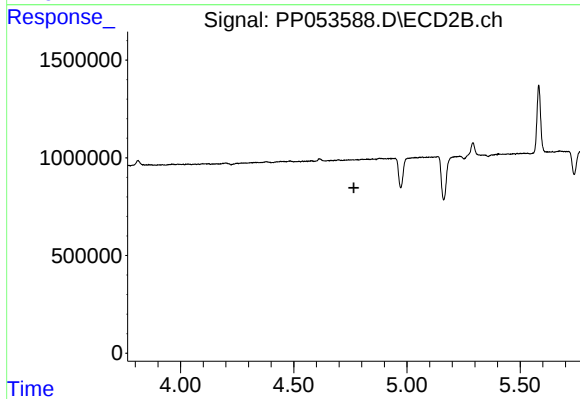
#11 AR-1232-1

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



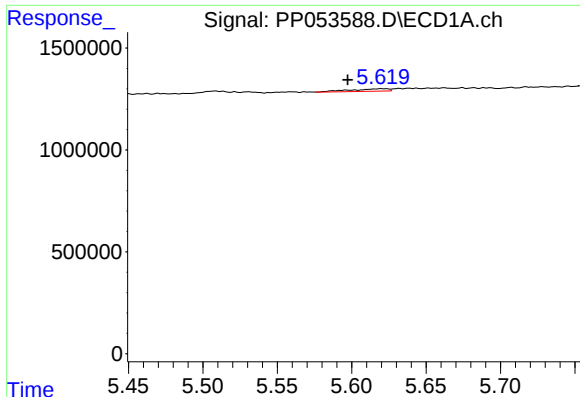
#12 AR-1232-2

R.T.: 5.295 min
Delta R.T.: -0.011 min
Response: 44706
Conc: 1.99 ng/ml



#12 AR-1232-2

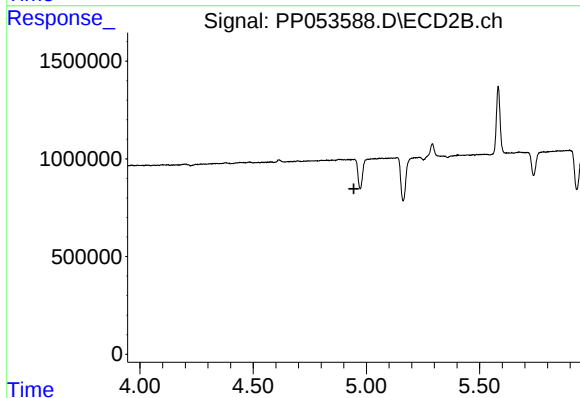
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#13 AR-1232-3

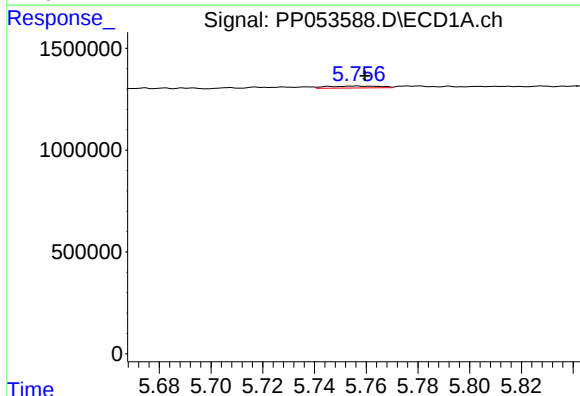
R.T.: 5.620 min
Delta R.T.: 0.023 min
Response: 225667
Conc: 5.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



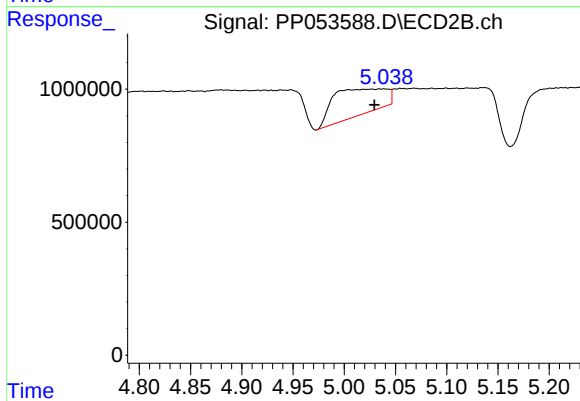
#13 AR-1232-3

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



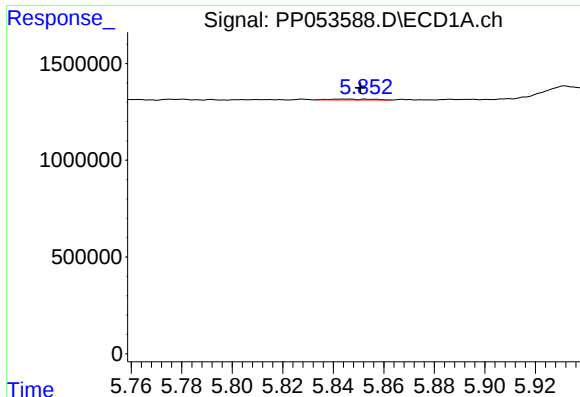
#14 AR-1232-4

R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 131391
Conc: 6.51 ng/ml



#14 AR-1232-4

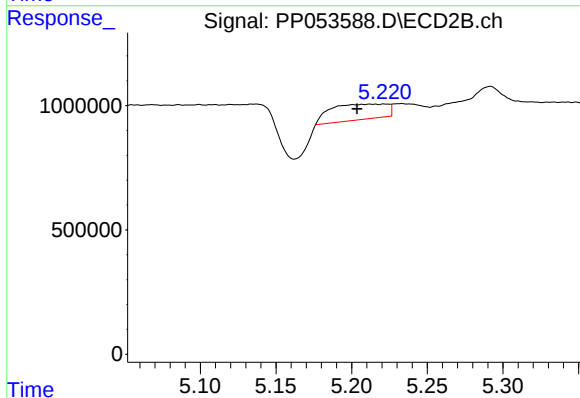
R.T.: 5.040 min
Delta R.T.: 0.010 min
Response: 3532341
Conc: 200.66 ng/ml



#15 AR-1232-5

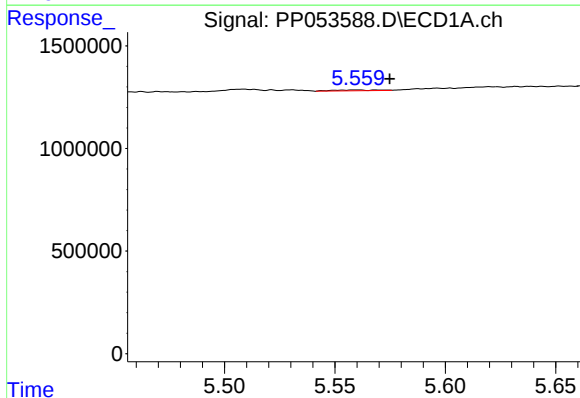
R.T.: 5.845 min
Delta R.T.: -0.006 min
Response: 49980
Conc: 3.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



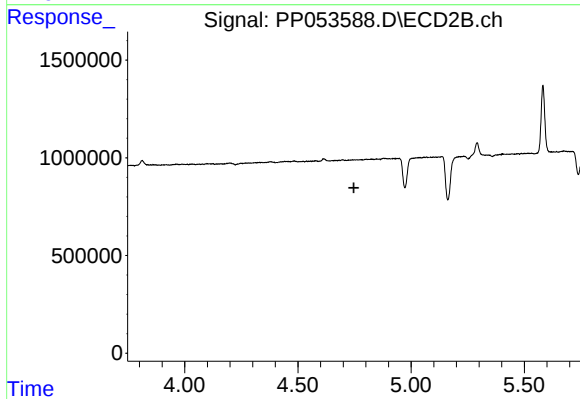
#15 AR-1232-5

R.T.: 5.213 min
Delta R.T.: 0.009 min
Response: 1632584
Conc: 82.03 ng/ml



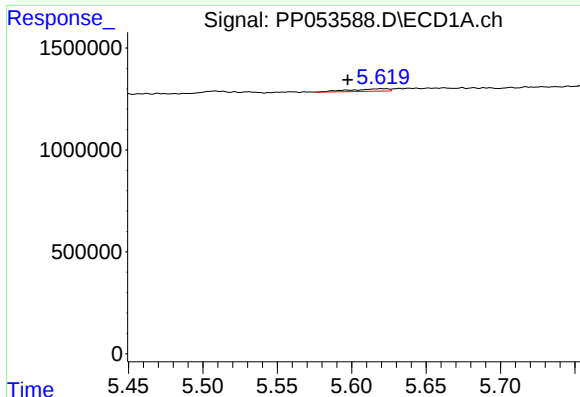
#16 AR-1242-1

R.T.: 5.560 min
Delta R.T.: -0.015 min
Response: 52298
Conc: 1.07 ng/ml



#16 AR-1242-1

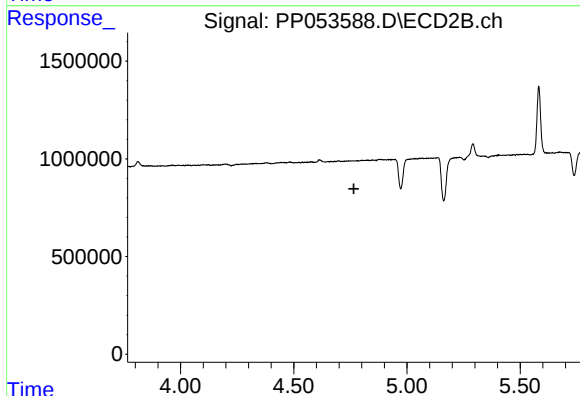
R.T.: 0.000 min
Exp R.T.: 4.747 min
Response: 0
Conc: N.D.



#17 AR-1242-2

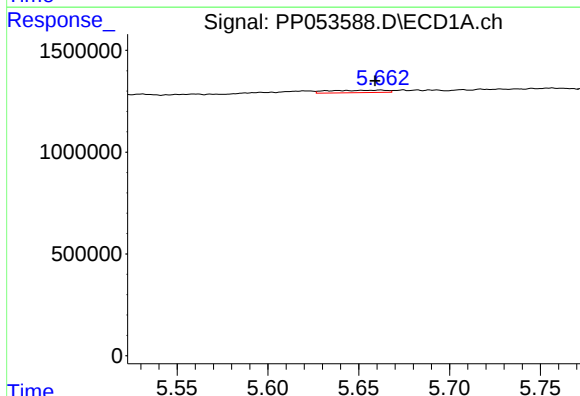
R.T.: 5.620 min
Delta R.T.: 0.023 min
Response: 225667
Conc: 3.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



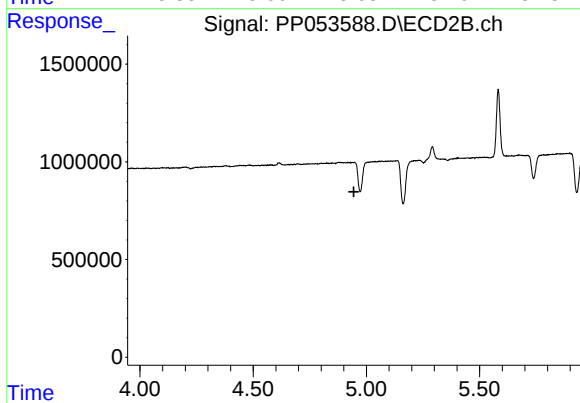
#17 AR-1242-2

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



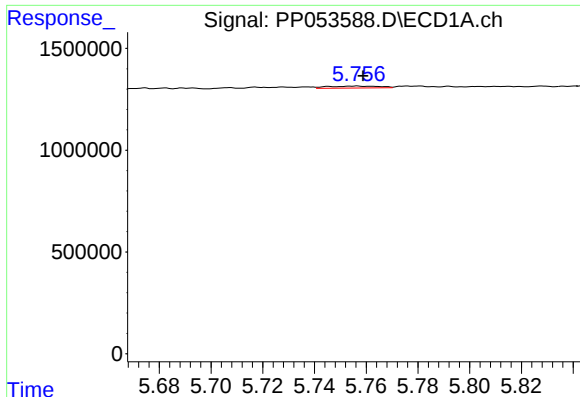
#18 AR-1242-3

R.T.: 5.662 min
Delta R.T.: 0.003 min
Response: 259246
Conc: 5.79 ng/ml



#18 AR-1242-3

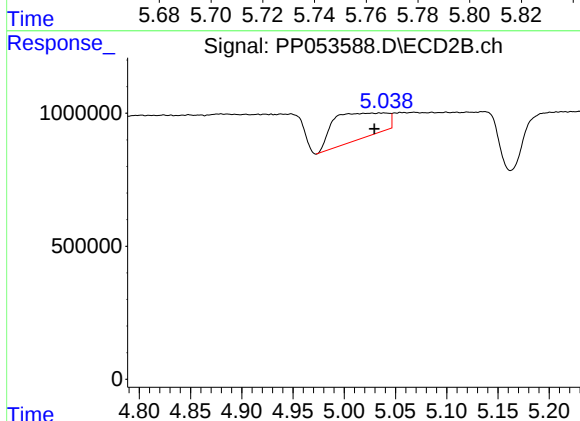
R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



#19 AR-1242-4

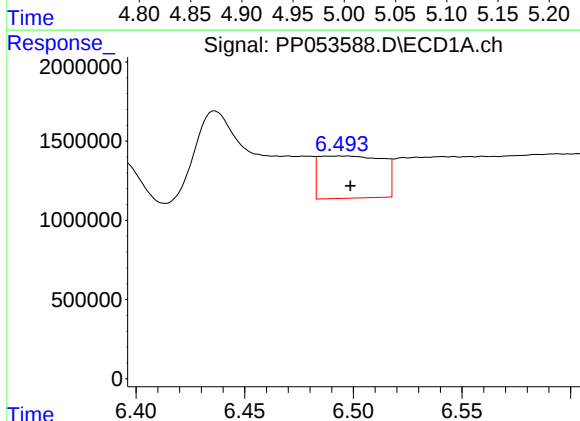
R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 131391
Conc: 3.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



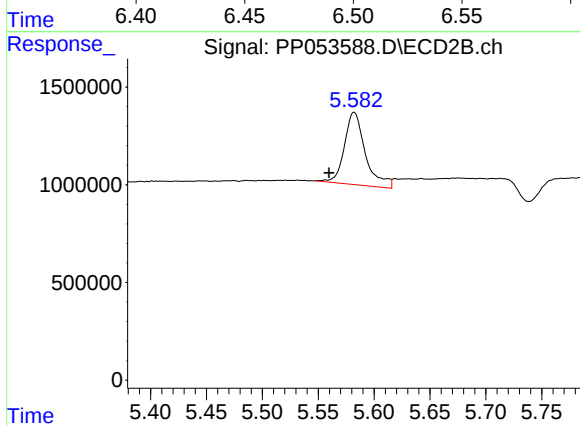
#19 AR-1242-4

R.T.: 5.040 min
Delta R.T.: 0.010 min
Response: 3532341
Conc: 101.04 ng/ml



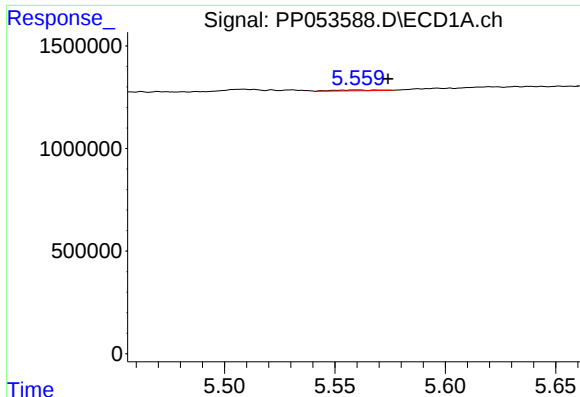
#20 AR-1242-5

R.T.: 6.494 min
Delta R.T.: -0.005 min
Response: 5414797
Conc: 148.31 ng/ml



#20 AR-1242-5

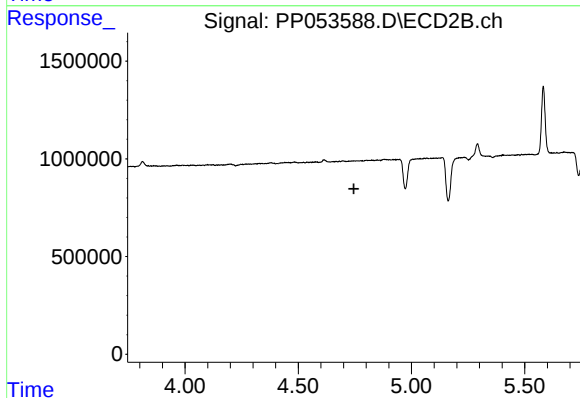
R.T.: 5.582 min
Delta R.T.: 0.022 min
Response: 4832893
Conc: 110.36 ng/ml



#21 AR-1248-1

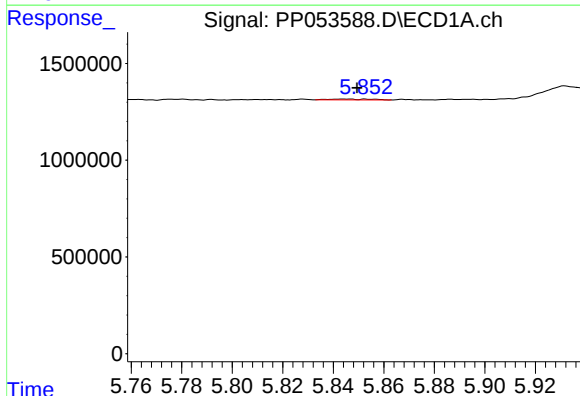
R.T.: 5.560 min
Delta R.T.: -0.014 min
Response: 52298
Conc: 1.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



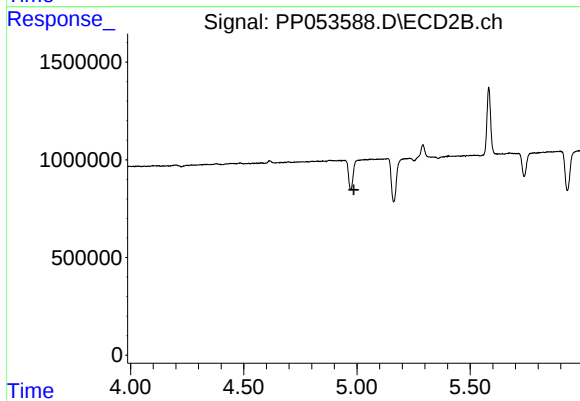
#21 AR-1248-1

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



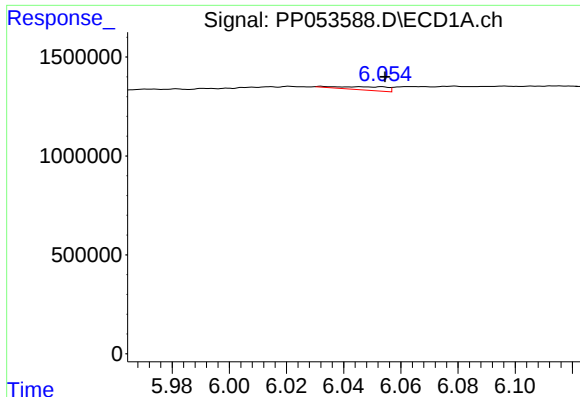
#22 AR-1248-2

R.T.: 5.845 min
Delta R.T.: -0.005 min
Response: 49980
Conc: 0.91 ng/ml



#22 AR-1248-2

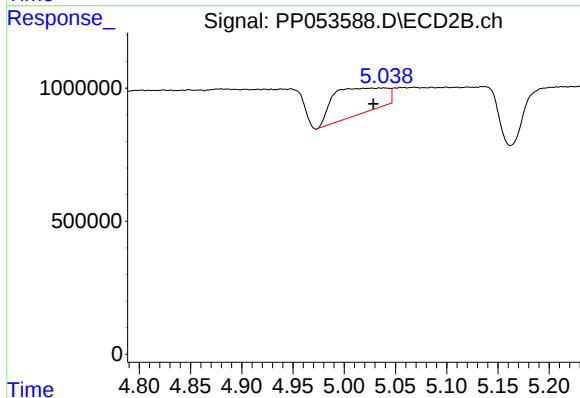
R.T.: 0.000 min
Exp R.T. : 4.986 min
Response: 0
Conc: N.D.



#23 AR-1248-3

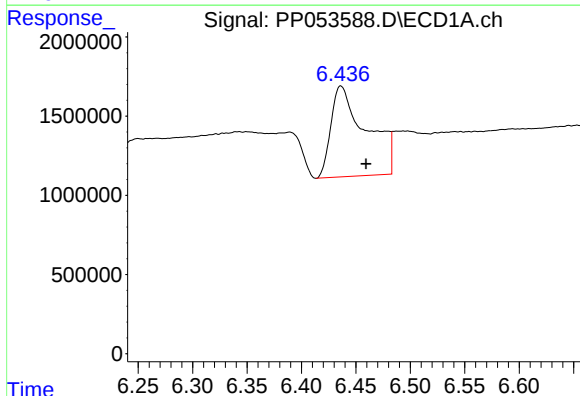
R.T.: 6.046 min
Delta R.T.: -0.009 min
Response: 193936
Conc: 3.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



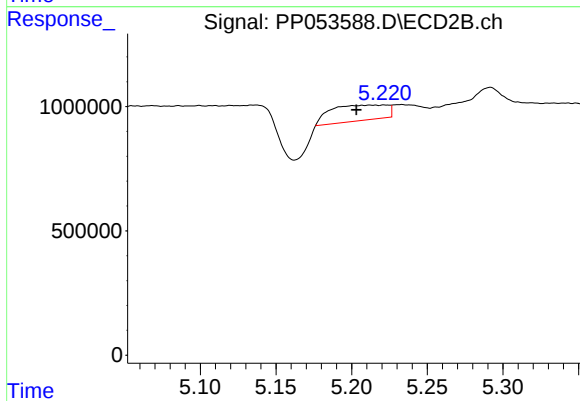
#23 AR-1248-3

R.T.: 5.040 min
Delta R.T.: 0.011 min
Response: 3532341
Conc: 71.28 ng/ml



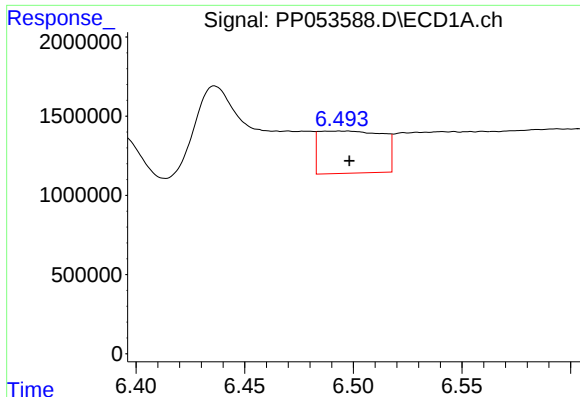
#24 AR-1248-4

R.T.: 6.436 min
Delta R.T.: -0.023 min
Response: 12917594
Conc: 209.37 ng/ml



#24 AR-1248-4

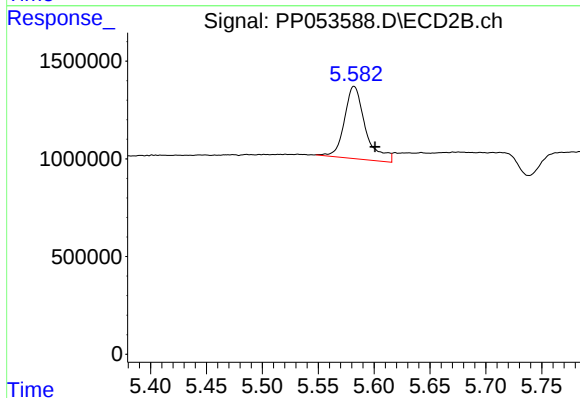
R.T.: 5.213 min
Delta R.T.: 0.010 min
Response: 1632584
Conc: 27.64 ng/ml



#25 AR-1248-5

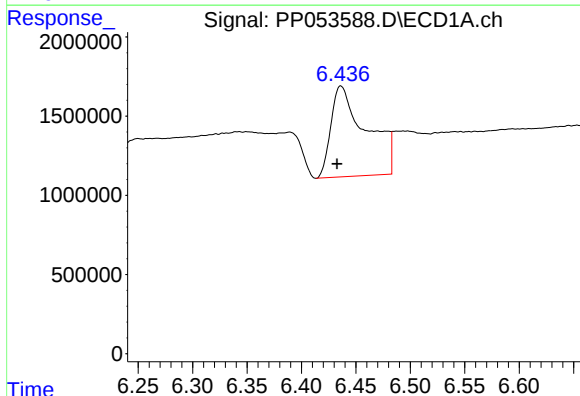
R.T.: 6.494 min
Delta R.T.: -0.004 min
Response: 5414797
Conc: 89.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



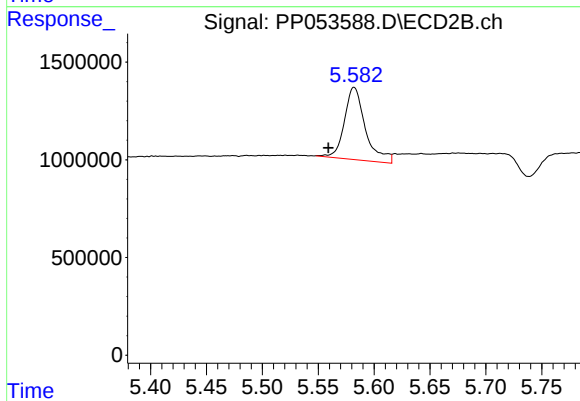
#25 AR-1248-5

R.T.: 5.582 min
Delta R.T.: -0.019 min
Response: 4832893
Conc: 87.85 ng/ml



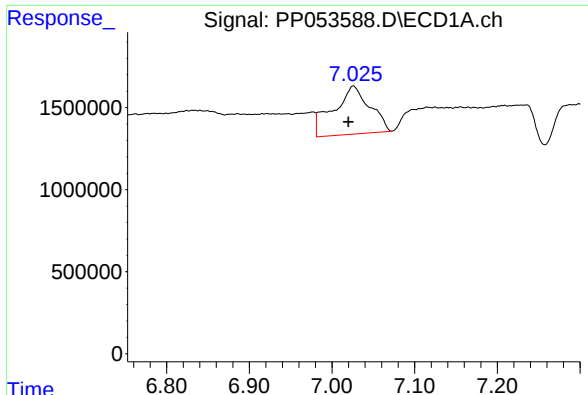
#26 AR-1254-1

R.T.: 6.436 min
Delta R.T.: 0.004 min
Response: 12917594
Conc: 182.72 ng/ml



#26 AR-1254-1

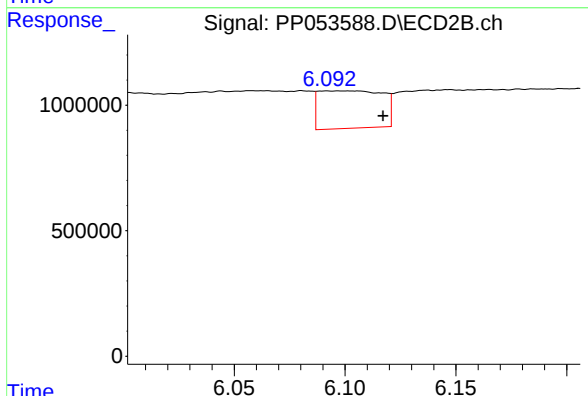
R.T.: 5.582 min
Delta R.T.: 0.023 min
Response: 4832893
Conc: 53.31 ng/ml



#28 AR-1254-3

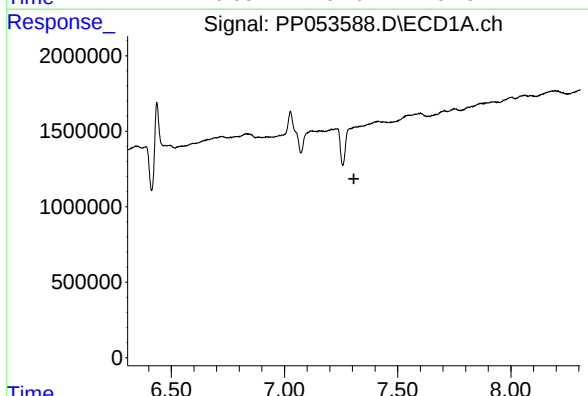
R.T.: 7.026 min
Delta R.T.: 0.006 min
Response: 8982933
Conc: 87.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



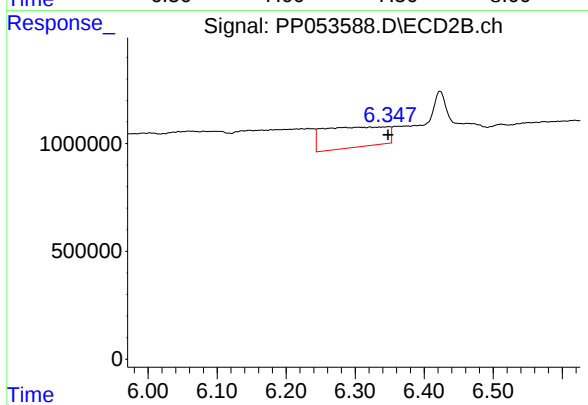
#28 AR-1254-3

R.T.: 6.092 min
Delta R.T.: -0.025 min
Response: 2973396
Conc: 23.39 ng/ml



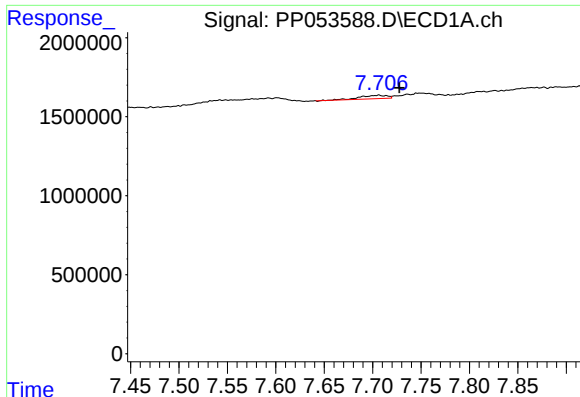
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.306 min
Response: 0
Conc: N.D.



#29 AR-1254-4

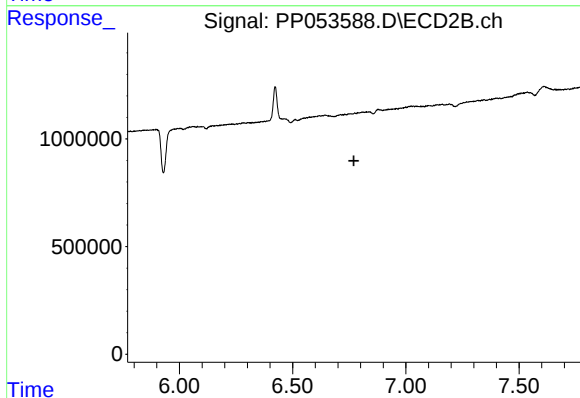
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 6006706
Conc: 76.18 ng/ml



#30 AR-1254-5

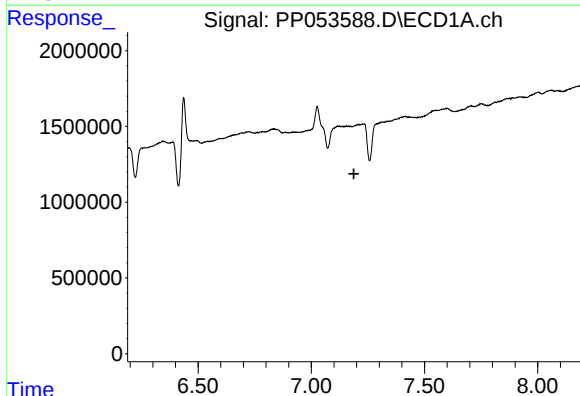
R.T.: 7.706 min
Delta R.T.: -0.022 min
Response: 420754
Conc: 5.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



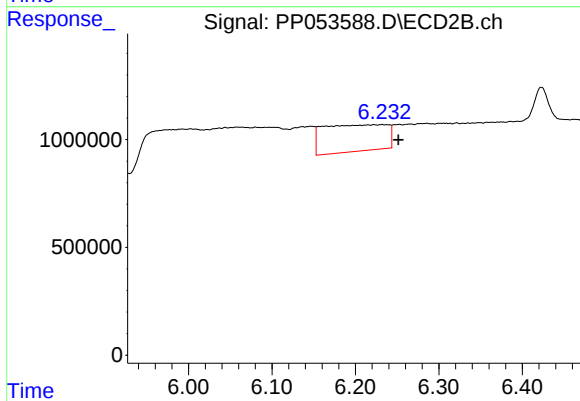
#30 AR-1254-5

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



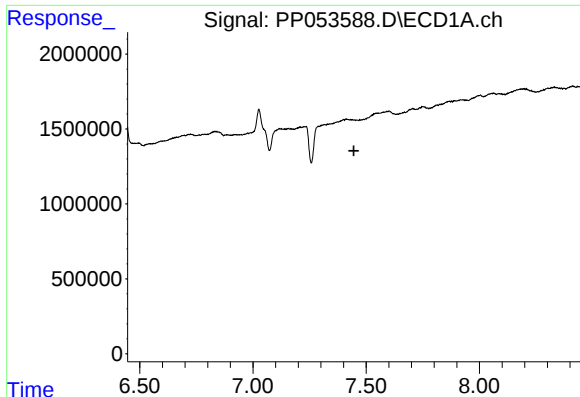
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.188 min
Response: 0
Conc: N.D.



#31 AR-1260-1

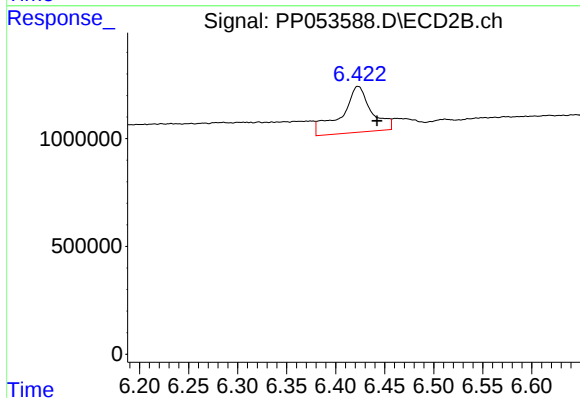
R.T.: 6.232 min
Delta R.T.: -0.020 min
Response: 6559132
Conc: 71.55 ng/ml



#32 AR-1260-2

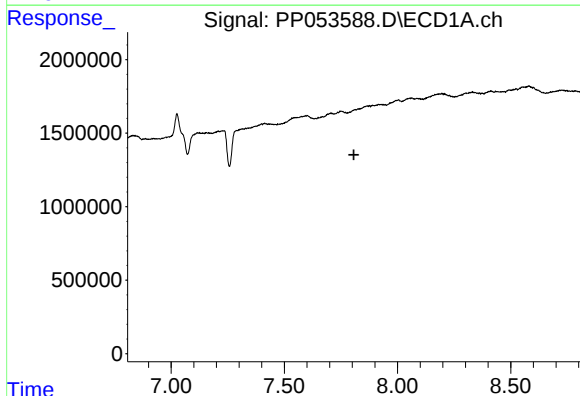
R.T.: 0.000 min
Exp R.T.: 7.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



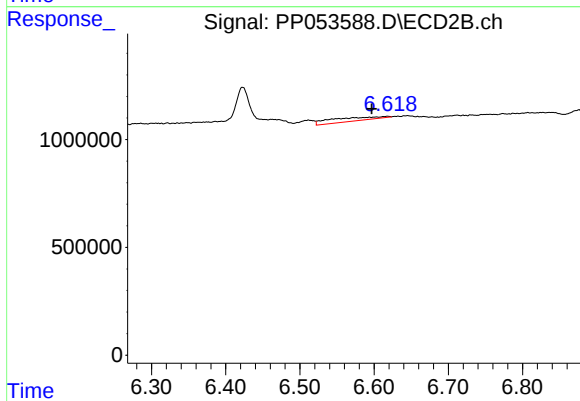
#32 AR-1260-2

R.T.: 6.423 min
Delta R.T.: -0.019 min
Response: 4546080
Conc: 39.51 ng/ml



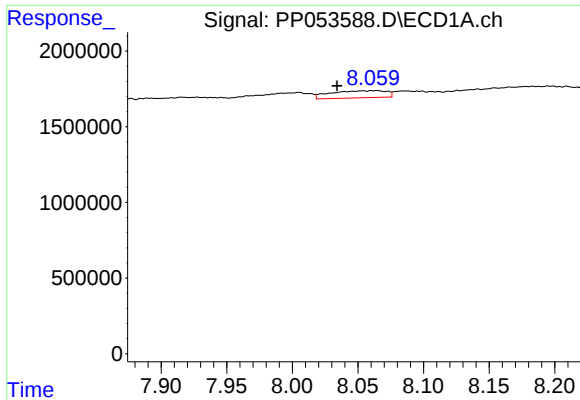
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.808 min
Response: 0
Conc: N.D.



#33 AR-1260-3

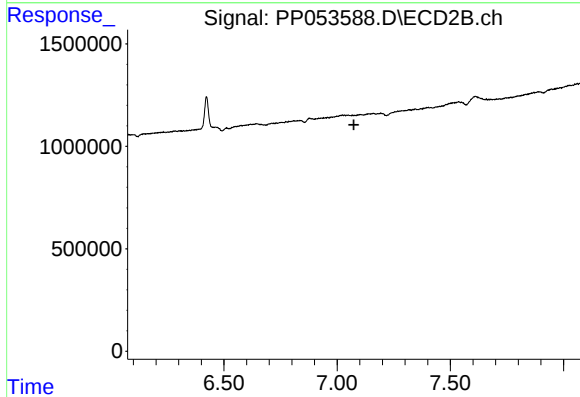
R.T.: 6.618 min
Delta R.T.: 0.022 min
Response: 779729
Conc: 7.27 ng/ml



#34 AR-1260-4

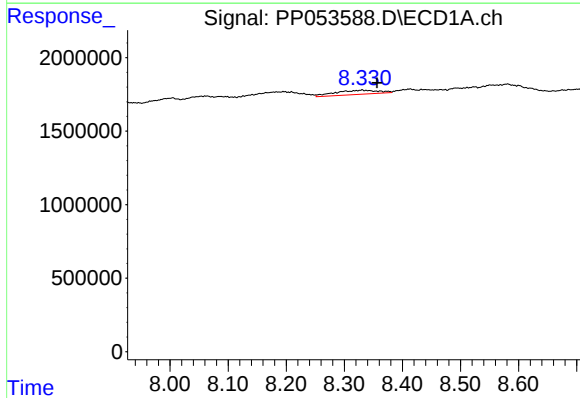
R.T.: 8.063 min
Delta R.T.: 0.029 min
Response: 1412394
Conc: 18.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



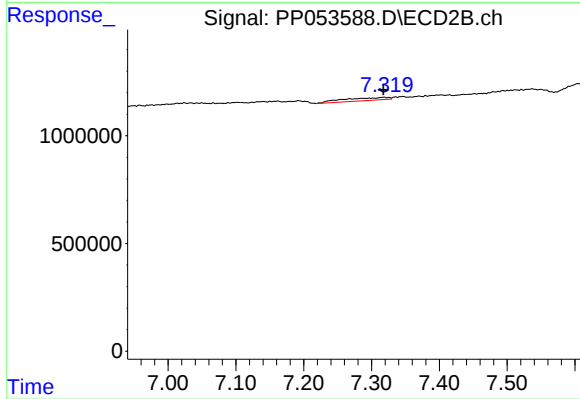
#34 AR-1260-4

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



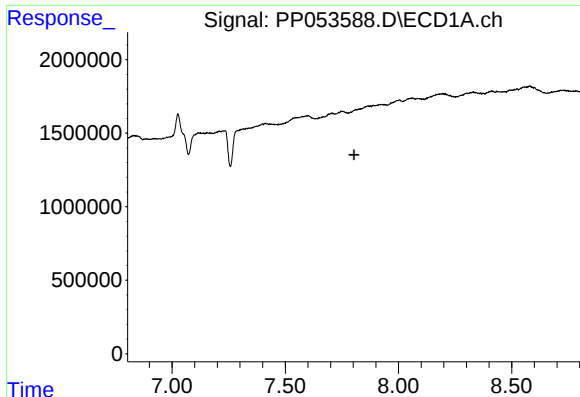
#35 AR-1260-5

R.T.: 8.330 min
Delta R.T.: -0.026 min
Response: 1432494
Conc: 11.32 ng/ml



#35 AR-1260-5

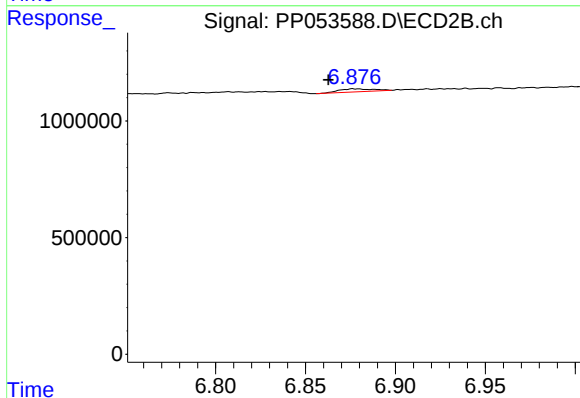
R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 628174
Conc: 3.32 ng/ml



#36 AR-1262-1

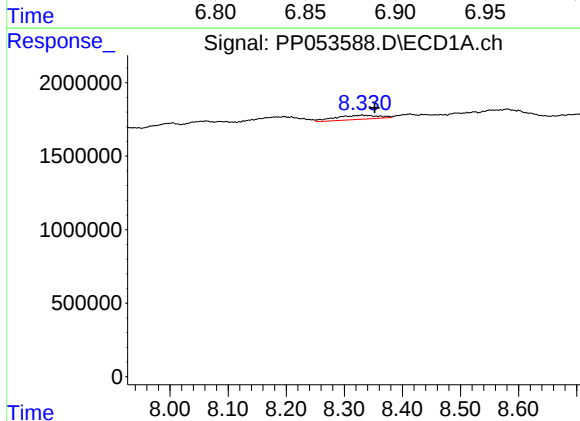
R.T.: 0.000 min
Exp R.T.: 7.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



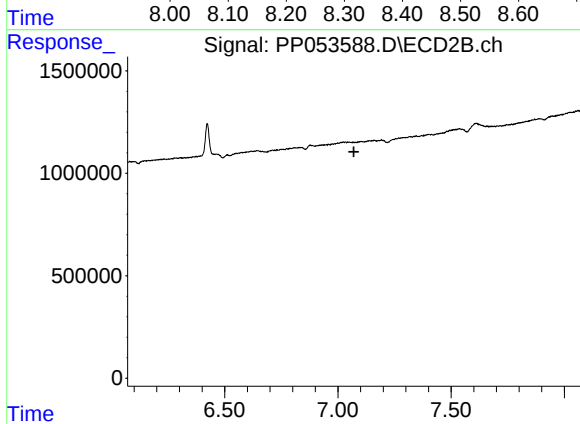
#36 AR-1262-1

R.T.: 6.877 min
Delta R.T.: 0.014 min
Response: 171596
Conc: 3.26 ng/ml



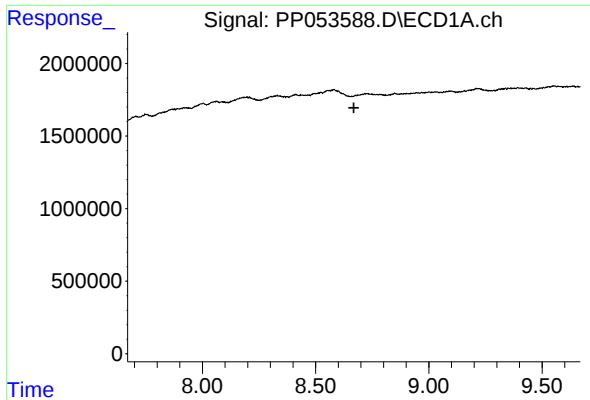
#37 AR-1262-2

R.T.: 8.330 min
Delta R.T.: -0.022 min
Response: 1432494
Conc: 9.46 ng/ml



#37 AR-1262-2

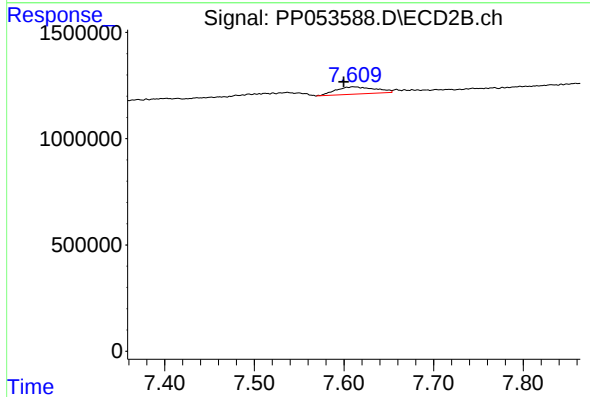
R.T.: 0.000 min
Exp R.T.: 7.070 min
Response: 0
Conc: N.D.



#38 AR-1262-3

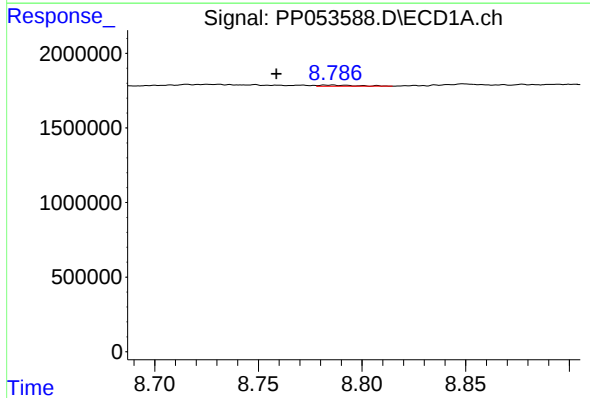
R.T.: 0.000 min
Exp R.T.: 8.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



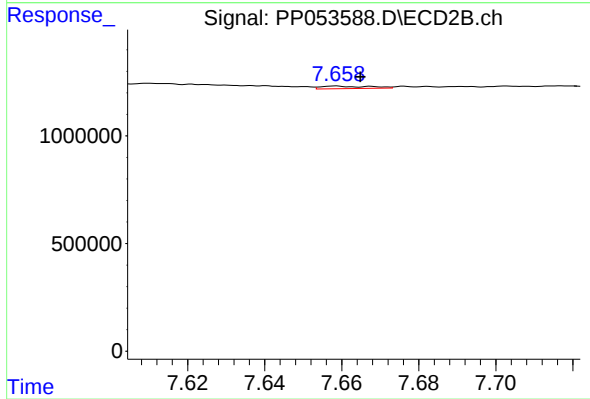
#38 AR-1262-3

R.T.: 7.610 min
Delta R.T.: 0.011 min
Response: 1031291
Conc: 11.26 ng/ml



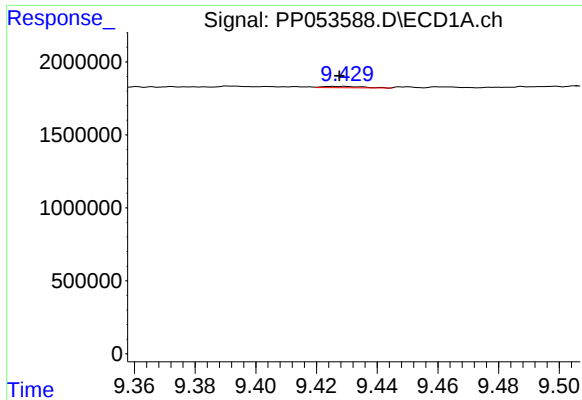
#39 AR-1262-4

R.T.: 8.784 min
Delta R.T.: 0.026 min
Response: 94307
Conc: 1.17 ng/ml



#39 AR-1262-4

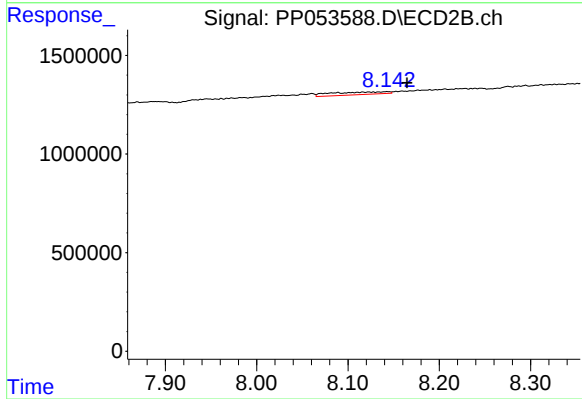
R.T.: 7.658 min
Delta R.T.: -0.006 min
Response: 102119
Conc: 0.62 ng/ml



#40 AR-1262-5

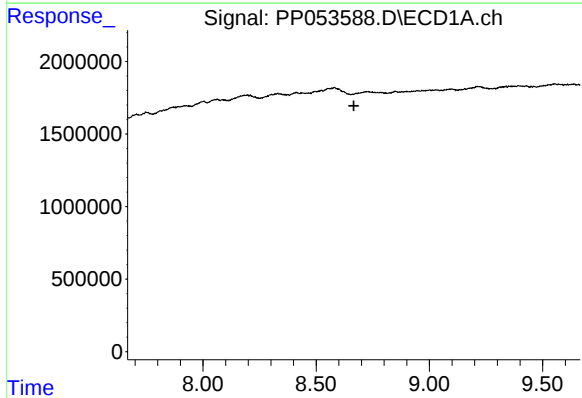
R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 79599
Conc: 1.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



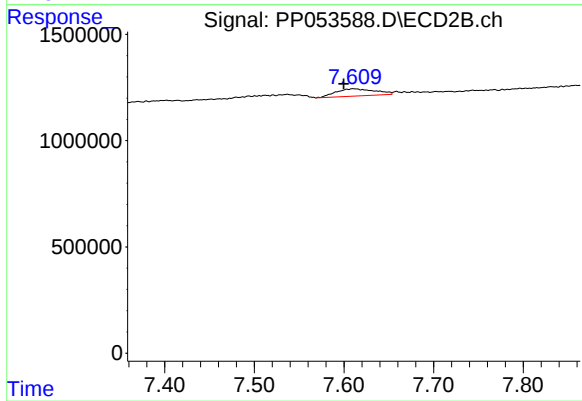
#40 AR-1262-5

R.T.: 8.143 min
Delta R.T.: -0.021 min
Response: 572425
Conc: 7.54 ng/ml



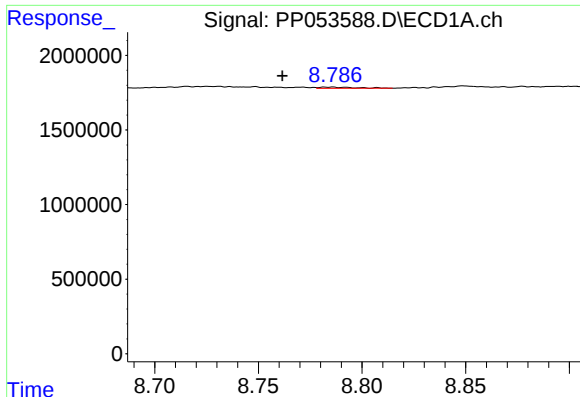
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.666 min
Response: 0
Conc: N.D.



#41 AR-1268-1

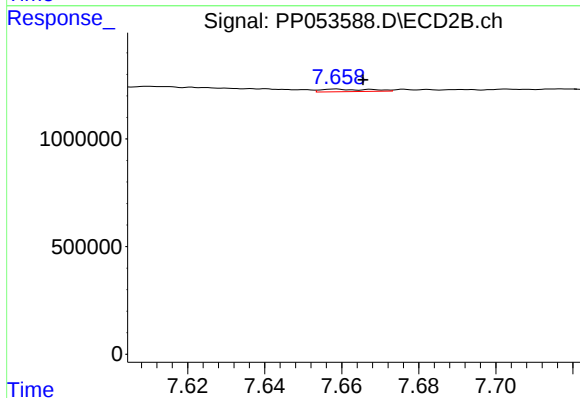
R.T.: 7.610 min
Delta R.T.: 0.010 min
Response: 1031291
Conc: 3.86 ng/ml



#42 AR-1268-2

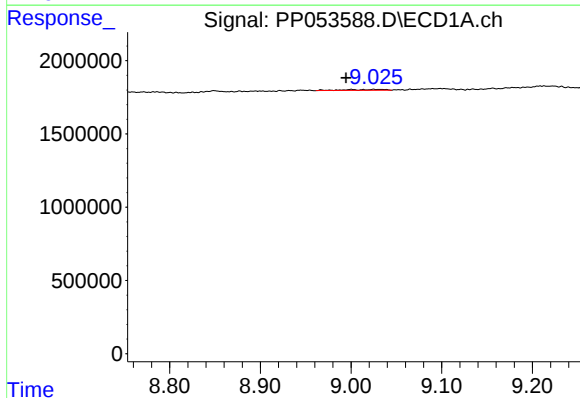
R.T.: 8.784 min
Delta R.T.: 0.023 min
Response: 94307
Conc: 0.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



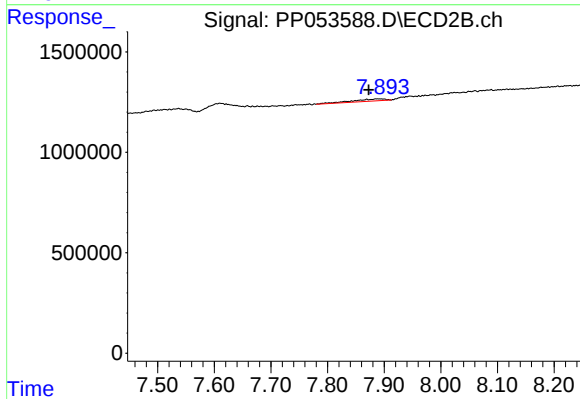
#42 AR-1268-2

R.T.: 7.658 min
Delta R.T.: -0.007 min
Response: 102119
Conc: 0.43 ng/ml



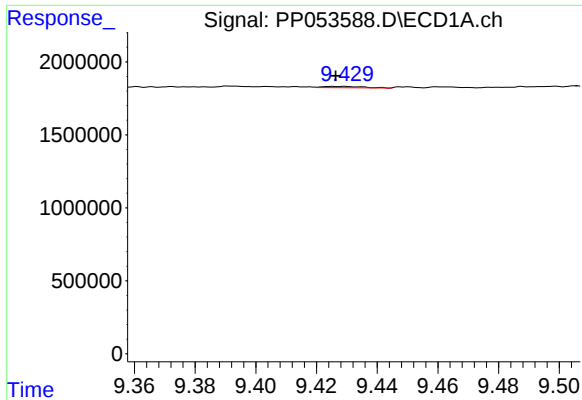
#43 AR-1268-3

R.T.: 9.001 min
Delta R.T.: 0.006 min
Response: 164467
Conc: 1.10 ng/ml



#43 AR-1268-3

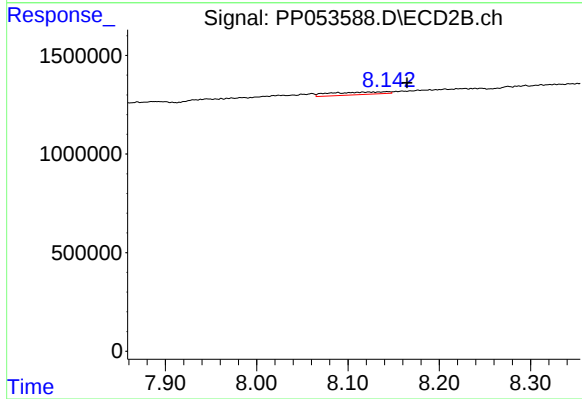
R.T.: 7.893 min
Delta R.T.: 0.020 min
Response: 450910
Conc: 2.19 ng/ml



#44 AR-1268-4

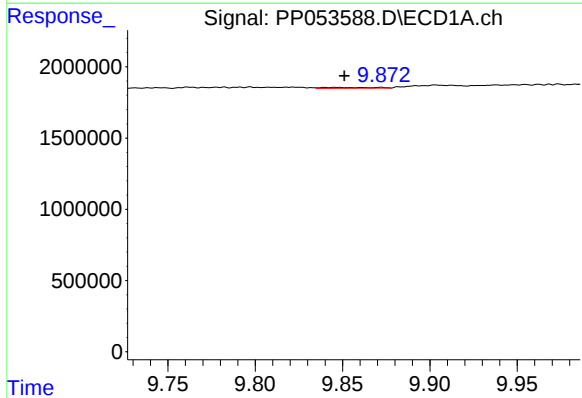
R.T.: 9.428 min
Delta R.T.: 0.001 min
Response: 79599
Conc: 1.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



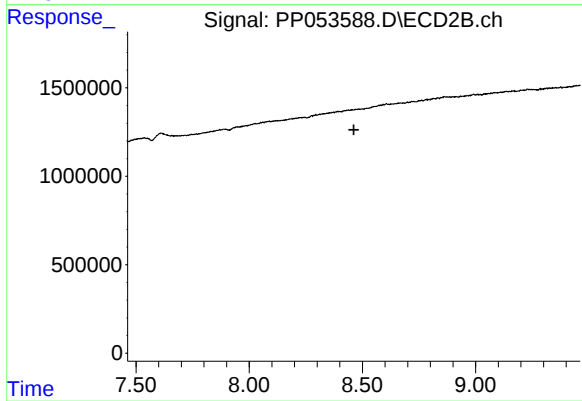
#44 AR-1268-4

R.T.: 8.143 min
Delta R.T.: -0.021 min
Response: 572425
Conc: 6.95 ng/ml



#45 AR-1268-5

R.T.: 9.846 min
Delta R.T.: -0.005 min
Response: 112449
Conc: 0.24 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.462 min
Response: 0
Conc: N.D.