

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111122\
 Data File : PP053296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2022 16:15
 Operator : YP\AJ
 Sample : N5569-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 20:22:35 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...	4.404	3.649	40887449	35229524	21.270	23.420
2)	SA Decachlor...	10.209	8.730	29835550	39700472	22.003	21.181
Target Compounds							
3)	L1 AR-1016-1	5.568	0.000	3077129	0	49.464	N.D. #
4)	L1 AR-1016-2	5.597	0.000	1516670	0	16.409	N.D. #
5)	L1 AR-1016-3	5.640f	0.000	1243012	0	21.963	N.D. #
6)	L1 AR-1016-4	5.759	0.000	314525	0	6.914	N.D. #
7)	L1 AR-1016-5	6.066	5.193	136480	396429	3.015	8.728 #
8)	L2 AR-1221-1	4.612	0.000	2816670	0	125.321	N.D. #
9)	L2 AR-1221-2	4.711	3.936	571321	1906888	34.383	130.180 #
10)	L2 AR-1221-3	4.785	0.000	148256	0	2.944	N.D. #
11)	L3 AR-1232-1	4.785	0.000	148256	0	3.866	N.D. #
12)	L3 AR-1232-2	5.327f	0.000	1212045	0	53.850	N.D. #
13)	L3 AR-1232-3	5.597	0.000	1516670	0	37.368	N.D. #
14)	L3 AR-1232-4	5.759	0.000	314525	0	15.584	N.D. #
15)	L3 AR-1232-5	5.863	5.193	157351	396429	9.490	19.919 #
16)	L4 AR-1242-1	5.568	0.000	3077129	0	63.142	N.D. #
17)	L4 AR-1242-2	5.597	0.000	1516670	0	21.037	N.D. #
18)	L4 AR-1242-3	5.640f	0.000	1243012	0	27.756	N.D. #
19)	L4 AR-1242-4	5.759	0.000	314525	0	8.746	N.D. #
20)	L4 AR-1242-5	6.499	5.588f	2931879	1851115	80.304	42.272 #
21)	L5 AR-1248-1	5.568	0.000	3077129	0	82.503	N.D. #
22)	L5 AR-1248-2	5.863	0.000	157351	0	2.876	N.D. #
23)	L5 AR-1248-3	6.066	0.000	136480	0	2.290	N.D. #
24)	L5 AR-1248-4	6.466	5.193	854588	396429	13.852	6.712 #
25)	L5 AR-1248-5	6.499	5.588	2931879	1851115	48.604	33.648 #
26)	L6 AR-1254-1	6.443	5.588f	5060605	1851115	71.582	20.420 #
27)	L6 AR-1254-2	6.656	5.728f	1766928	1230343	16.820	15.153
28)	L6 AR-1254-3	7.029	0.000	1285954	0	12.537	N.D. #
29)	L6 AR-1254-4	7.314	6.355	474889	282310	6.826	3.580 #
30)	L6 AR-1254-5	7.736	0.000	388242	0	4.902	N.D. #
31)	L7 AR-1260-1	7.206f	6.263	196136	114069	2.399	1.244 #
32)	L7 AR-1260-2	0.000	6.430	0	1375287	N.D.	11.951 #
33)	L7 AR-1260-3	7.829f	6.623f	617217	419681	9.896	3.911 #
34)	L7 AR-1260-4	8.015f	7.053f	280089	250084	3.739	3.023
35)	L7 AR-1260-5	0.000	7.347f	0	459941	N.D.	2.429 #
36)	L8 AR-1262-1	7.829f	0.000	617217	0	6.423	N.D. #
37)	L8 AR-1262-2	0.000	7.053f	0	250084	N.D.	2.157 #
38)	L8 AR-1262-3	8.648f	7.609	24376	667137	0.235	7.283 #
39)	L8 AR-1262-4	8.769	7.648f	550778	693481	6.812	4.228 #
40)	L8 AR-1262-5	9.447f	8.159	216264	439135	4.253	5.781 #
41)	L9 AR-1268-1	8.648f	7.609	24376	667137	0.129	2.496 #

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 Data File : PP053296.D
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 Acq On : 11 Nov 2022 16:15
 Operator : YP\AJ
 Sample : N5569-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

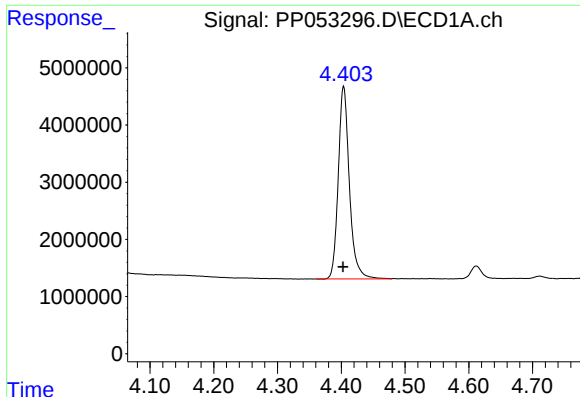
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 20:22:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
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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
42) L9	AR-1268-2	8.769	7.648f	550778	693481	3.247	2.904
43) L9	AR-1268-3	9.010f	7.874	22439	544596	0.150	2.649 #
44) L9	AR-1268-4	9.447f	8.159	216264	439135	3.864	5.335 #
45) L9	AR-1268-5	9.852	8.473	582513	1011336	1.265	1.524

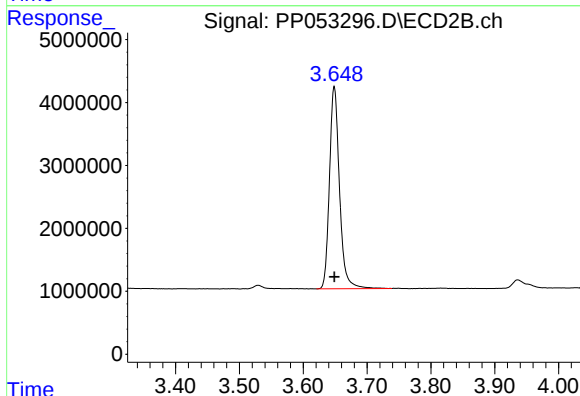
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

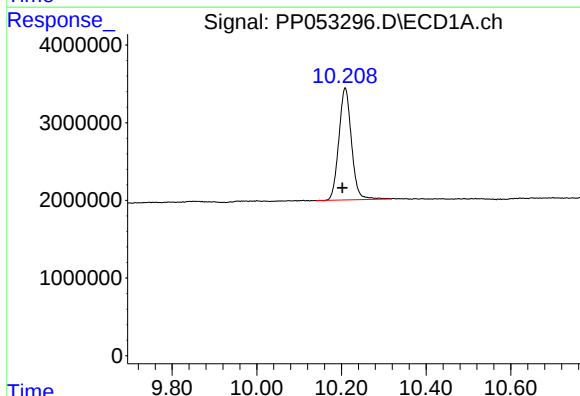
R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 40887449
Conc: 21.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



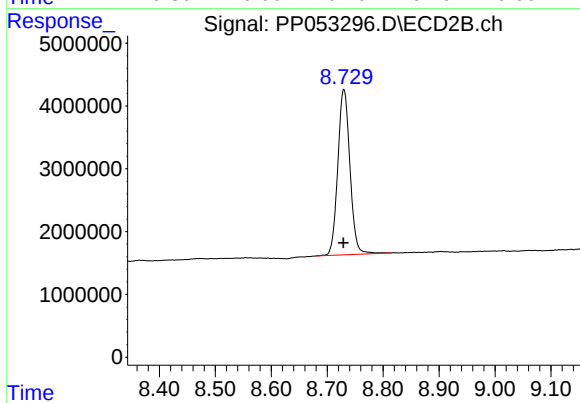
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 35229524
Conc: 23.42 ng/ml



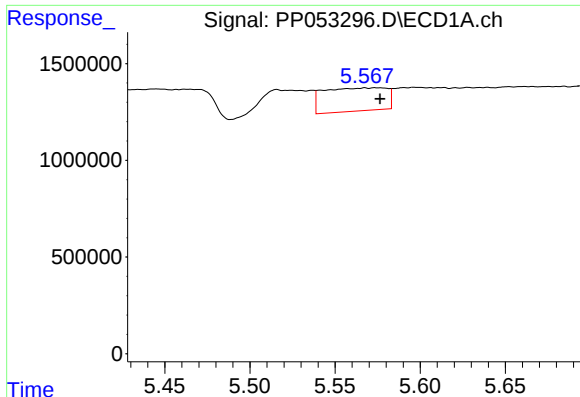
#2 Decachlorobiphenyl

R.T.: 10.209 min
Delta R.T.: 0.006 min
Response: 29835550
Conc: 22.00 ng/ml



#2 Decachlorobiphenyl

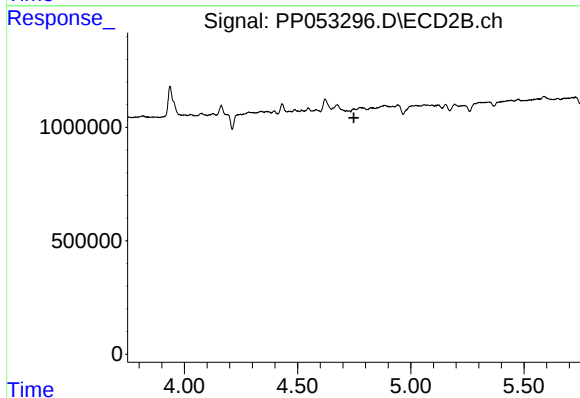
R.T.: 8.730 min
Delta R.T.: 0.001 min
Response: 39700472
Conc: 21.18 ng/ml



#3 AR-1016-1

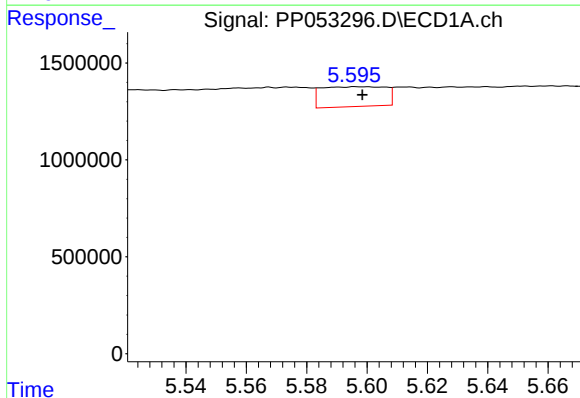
R.T.: 5.568 min
Delta R.T.: -0.009 min
Response: 3077129
Conc: 49.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



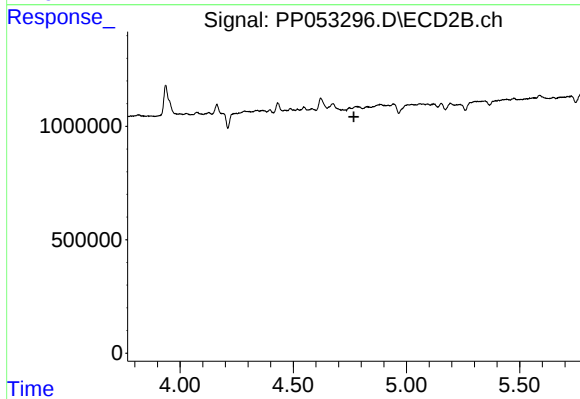
#3 AR-1016-1

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



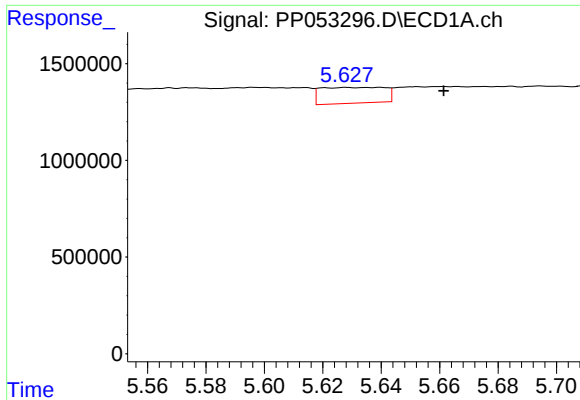
#4 AR-1016-2

R.T.: 5.597 min
Delta R.T.: -0.002 min
Response: 1516670
Conc: 16.41 ng/ml



#4 AR-1016-2

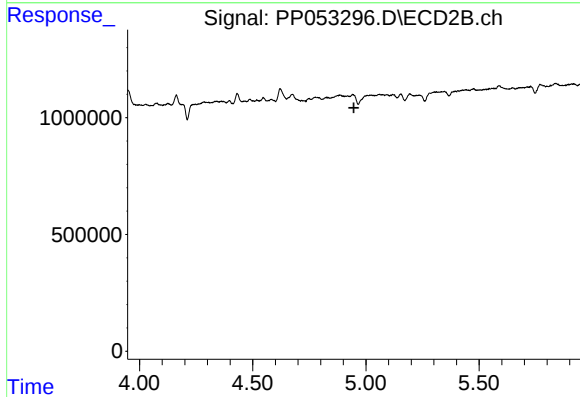
R.T.: 0.000 min
Exp R.T. : 4.767 min
Response: 0
Conc: N.D.



#5 AR-1016-3

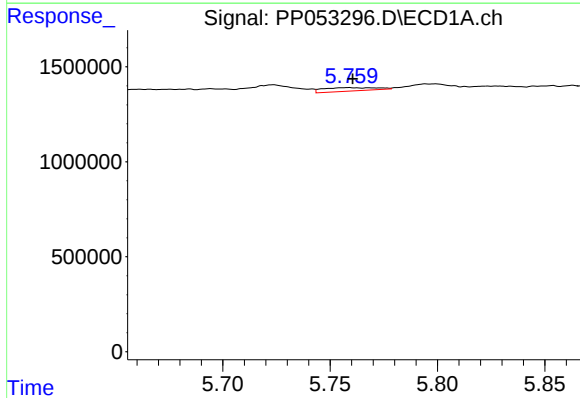
R.T.: 5.640 min
Delta R.T.: -0.022 min
Response: 1243012
Conc: 21.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



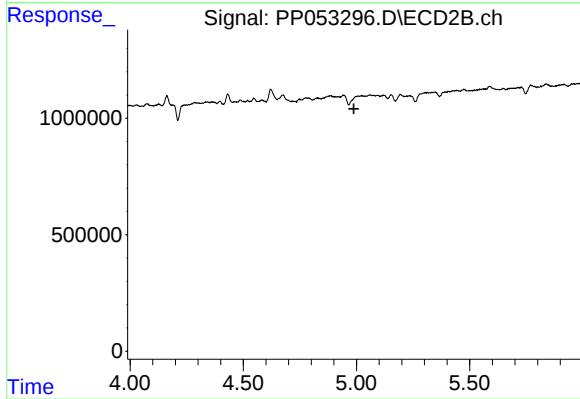
#5 AR-1016-3

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



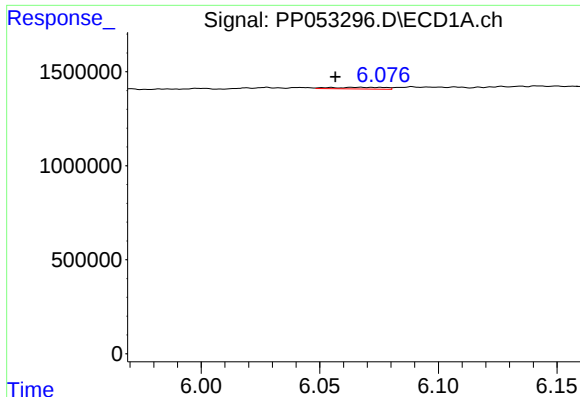
#6 AR-1016-4

R.T.: 5.759 min
Delta R.T.: -0.002 min
Response: 314525
Conc: 6.91 ng/ml



#6 AR-1016-4

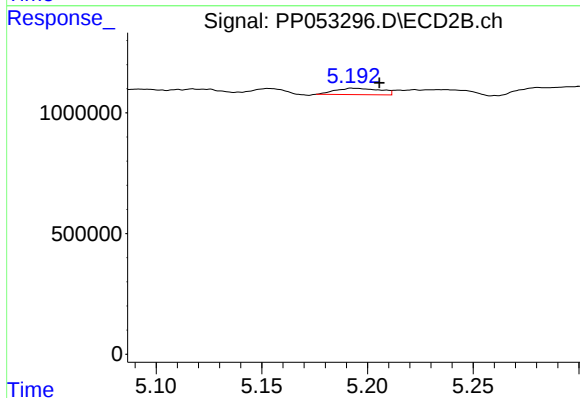
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#7 AR-1016-5

R.T.: 6.066 min
Delta R.T.: 0.010 min
Response: 136480
Conc: 3.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



#7 AR-1016-5

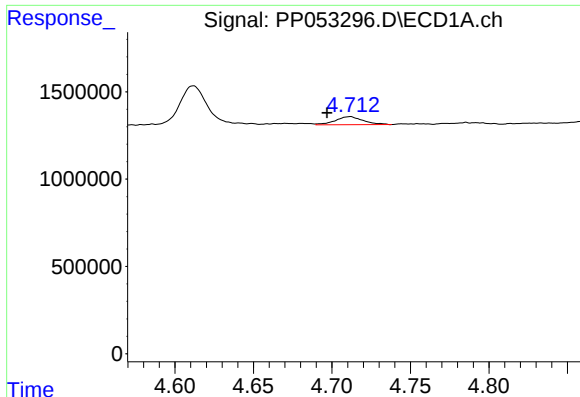
R.T.: 5.193 min
Delta R.T.: -0.012 min
Response: 396429
Conc: 8.73 ng/ml

#8 AR-1221-1

R.T.: 4.612 min
Delta R.T.: 0.002 min
Response: 2816670
Conc: 125.32 ng/ml

#8 AR-1221-1

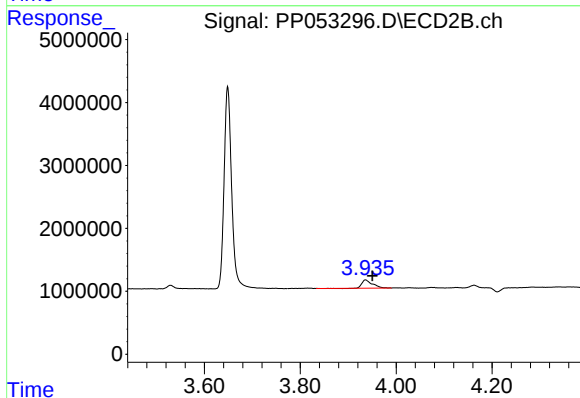
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#9 AR-1221-2

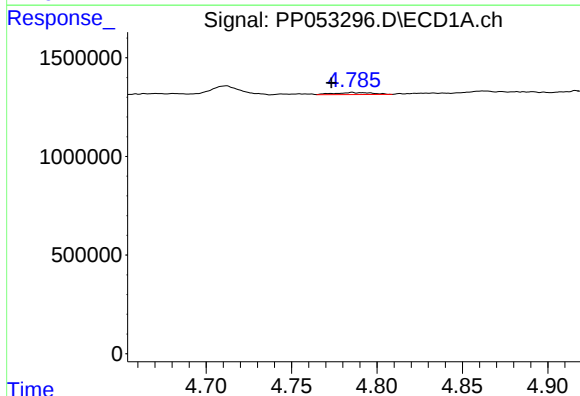
R.T.: 4.711 min
Delta R.T.: 0.015 min
Response: 571321
Conc: 34.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



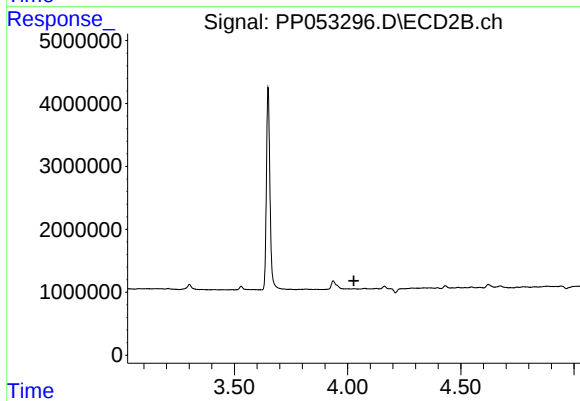
#9 AR-1221-2

R.T.: 3.936 min
Delta R.T.: -0.014 min
Response: 1906888
Conc: 130.18 ng/ml



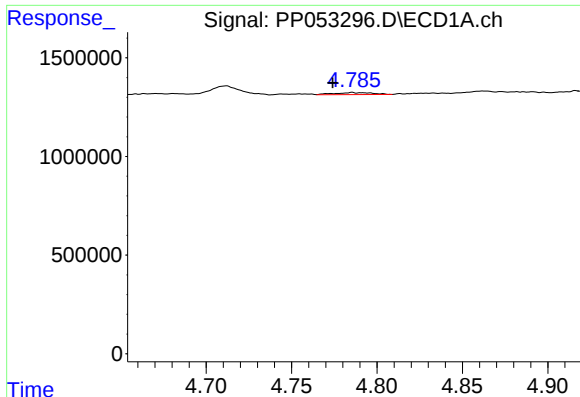
#10 AR-1221-3

R.T.: 4.785 min
Delta R.T.: 0.012 min
Response: 148256
Conc: 2.94 ng/ml



#10 AR-1221-3

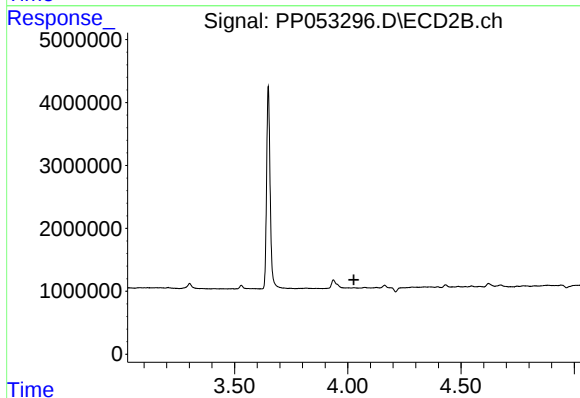
R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



#11 AR-1232-1

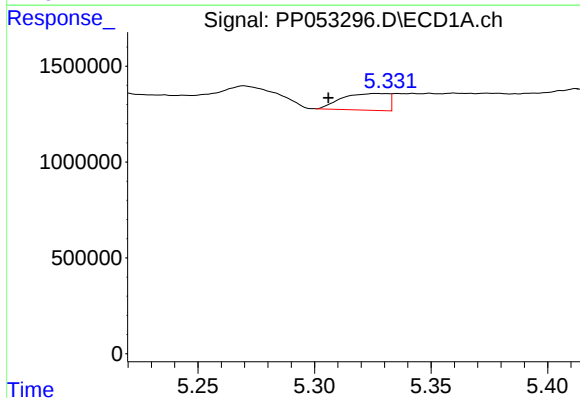
R.T.: 4.785 min
Delta R.T.: 0.011 min
Response: 148256
Conc: 3.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



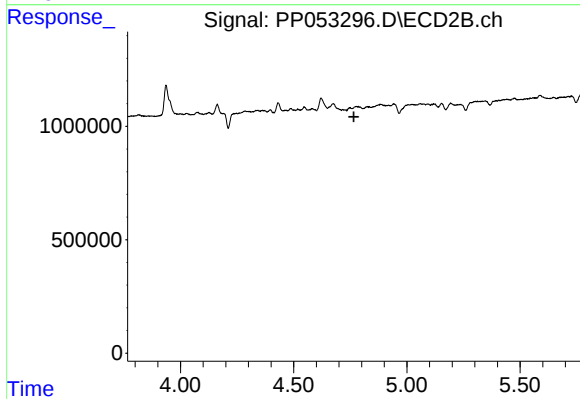
#11 AR-1232-1

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



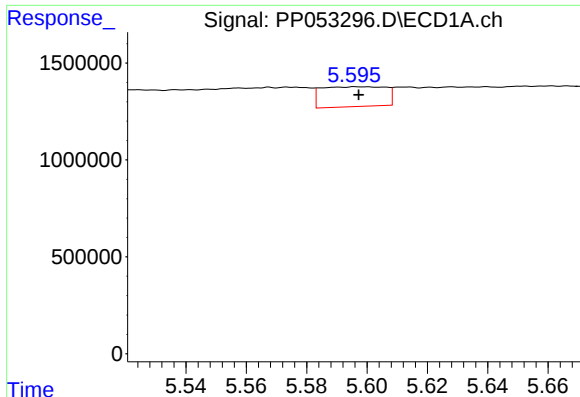
#12 AR-1232-2

R.T.: 5.327 min
Delta R.T.: 0.021 min
Response: 1212045
Conc: 53.85 ng/ml



#12 AR-1232-2

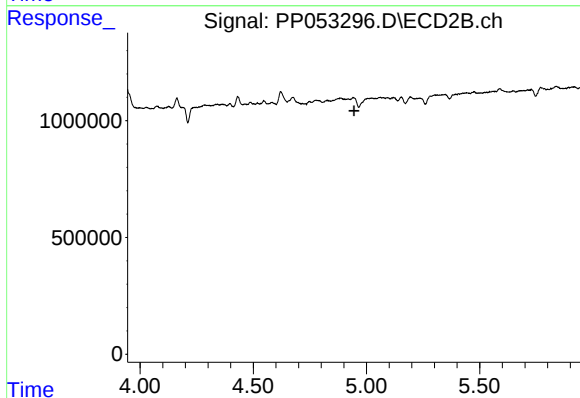
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#13 AR-1232-3

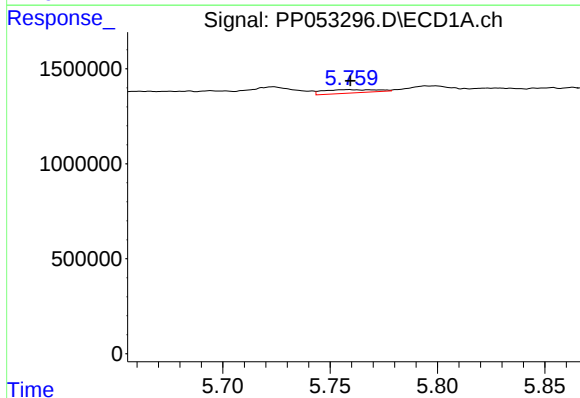
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 1516670
Conc: 37.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



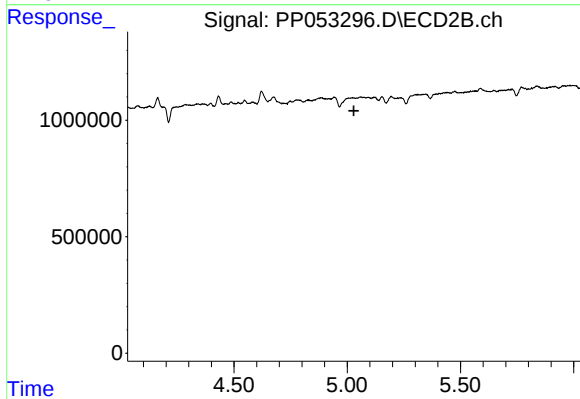
#13 AR-1232-3

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



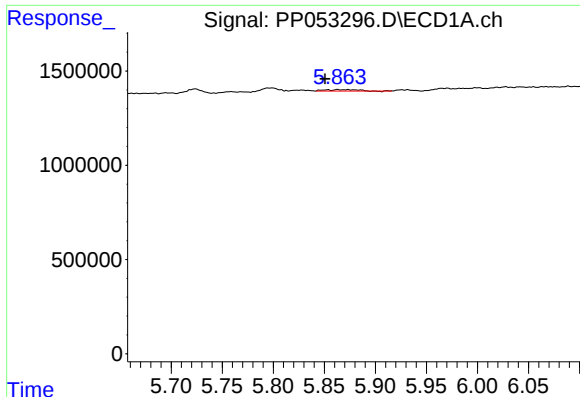
#14 AR-1232-4

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 314525
Conc: 15.58 ng/ml



#14 AR-1232-4

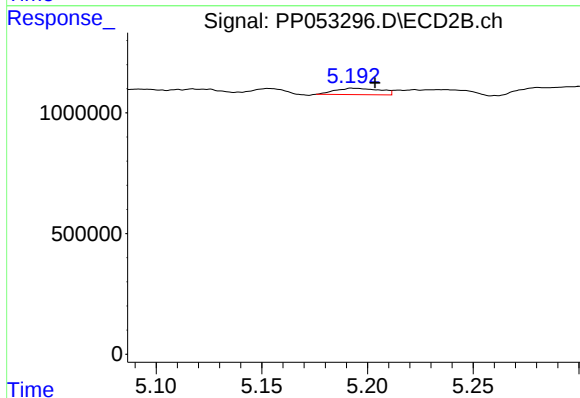
R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#15 AR-1232-5

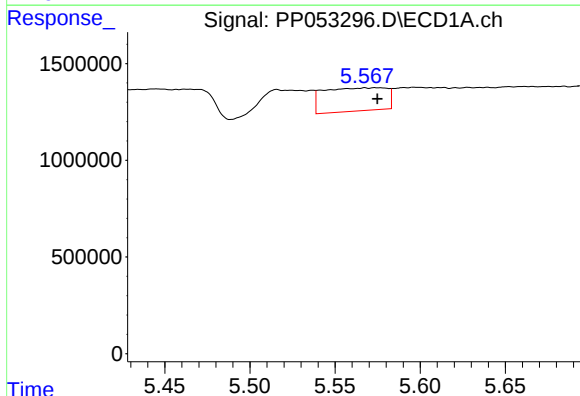
R.T.: 5.863 min
Delta R.T.: 0.012 min
Response: 157351
Conc: 9.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



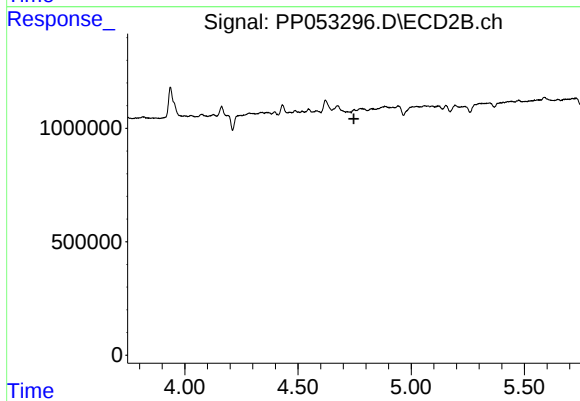
#15 AR-1232-5

R.T.: 5.193 min
Delta R.T.: -0.010 min
Response: 396429
Conc: 19.92 ng/ml



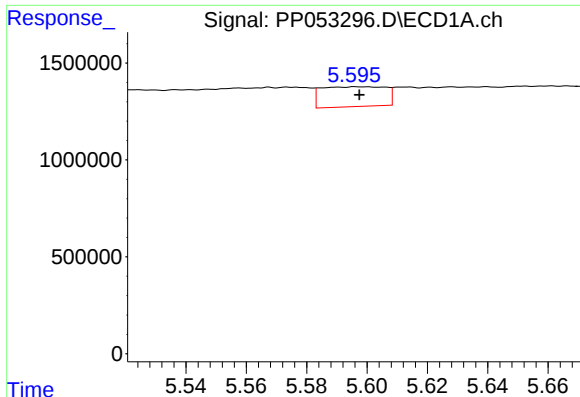
#16 AR-1242-1

R.T.: 5.568 min
Delta R.T.: -0.007 min
Response: 3077129
Conc: 63.14 ng/ml



#16 AR-1242-1

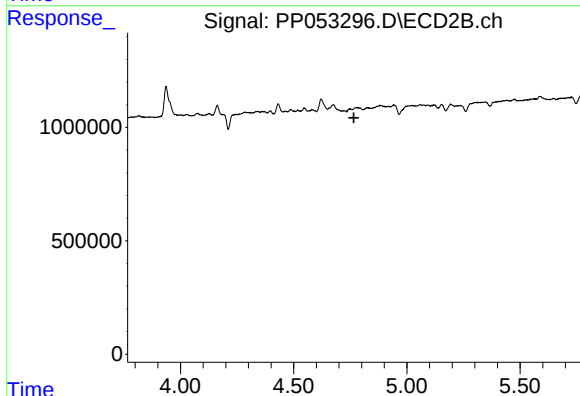
R.T.: 0.000 min
Exp R.T.: 4.747 min
Response: 0
Conc: N.D.



#17 AR-1242-2

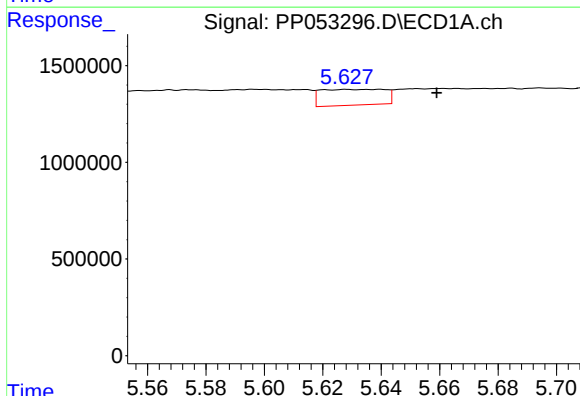
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 1516670
Conc: 21.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



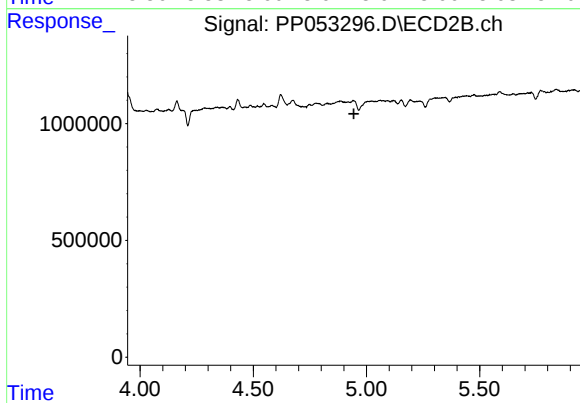
#17 AR-1242-2

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



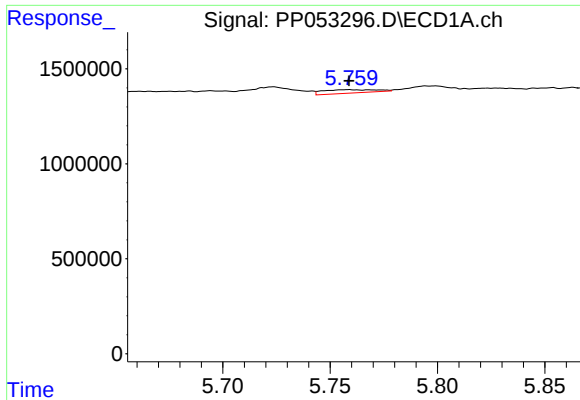
#18 AR-1242-3

R.T.: 5.640 min
Delta R.T.: -0.019 min
Response: 1243012
Conc: 27.76 ng/ml



#18 AR-1242-3

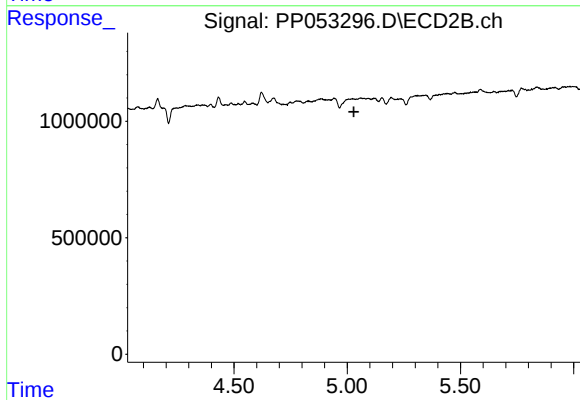
R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



#19 AR-1242-4

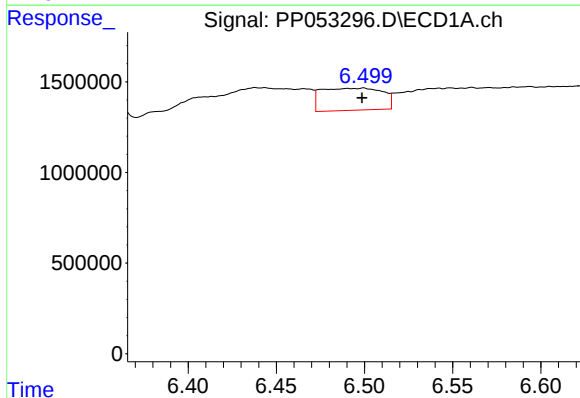
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 314525
Conc: 8.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



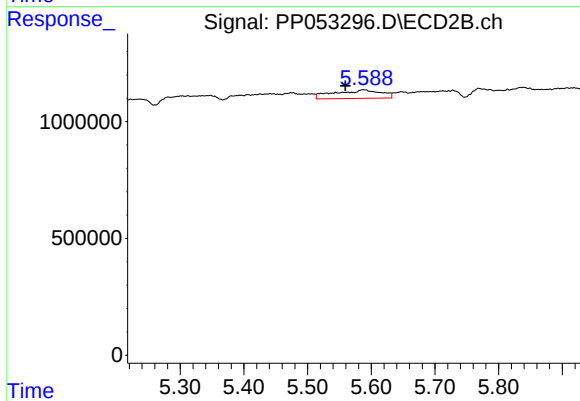
#19 AR-1242-4

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



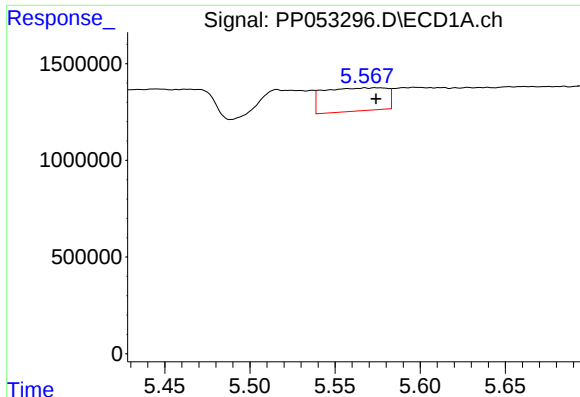
#20 AR-1242-5

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 2931879
Conc: 80.30 ng/ml



#20 AR-1242-5

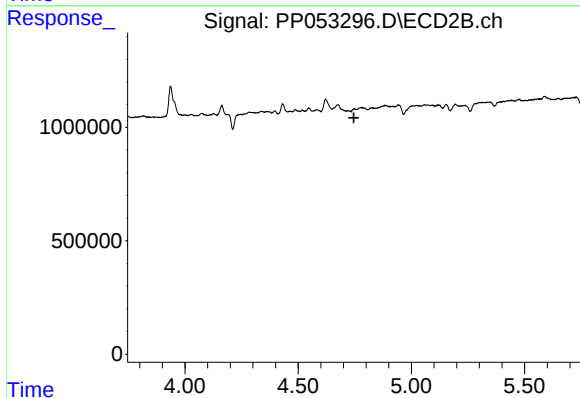
R.T.: 5.588 min
Delta R.T.: 0.028 min
Response: 1851115
Conc: 42.27 ng/ml



#21 AR-1248-1

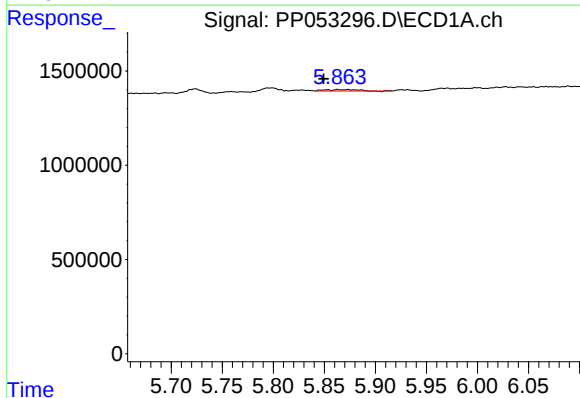
R.T.: 5.568 min
Delta R.T.: -0.006 min
Response: 3077129
Conc: 82.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



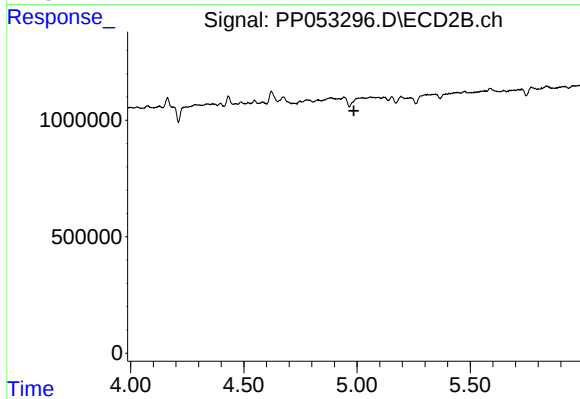
#21 AR-1248-1

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



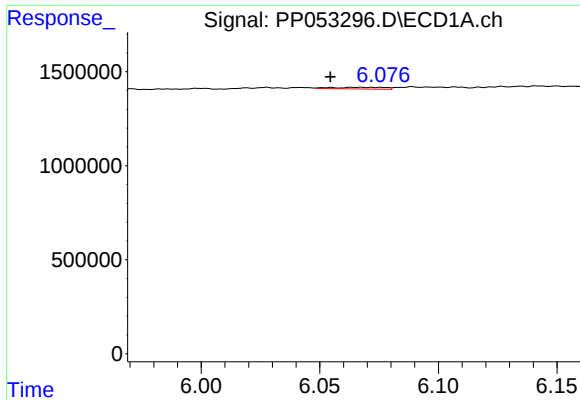
#22 AR-1248-2

R.T.: 5.863 min
Delta R.T.: 0.014 min
Response: 157351
Conc: 2.88 ng/ml



#22 AR-1248-2

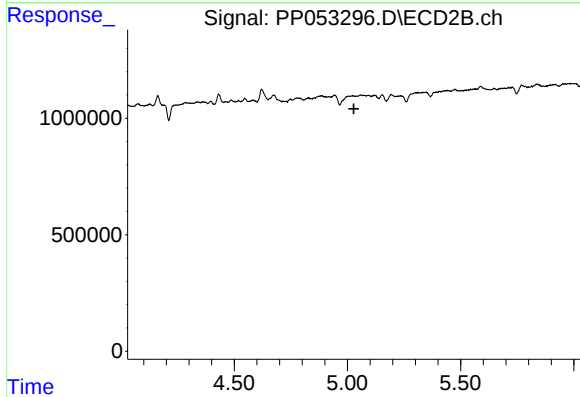
R.T.: 0.000 min
Exp R.T. : 4.986 min
Response: 0
Conc: N.D.



#23 AR-1248-3

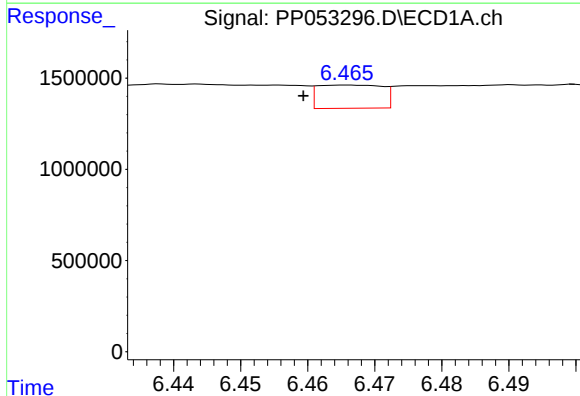
R.T.: 6.066 min
Delta R.T.: 0.012 min
Response: 136480
Conc: 2.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



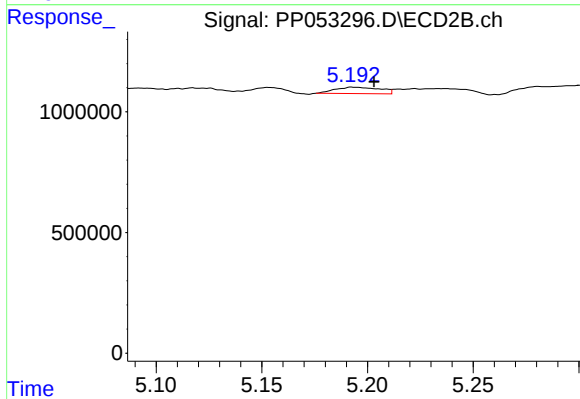
#23 AR-1248-3

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



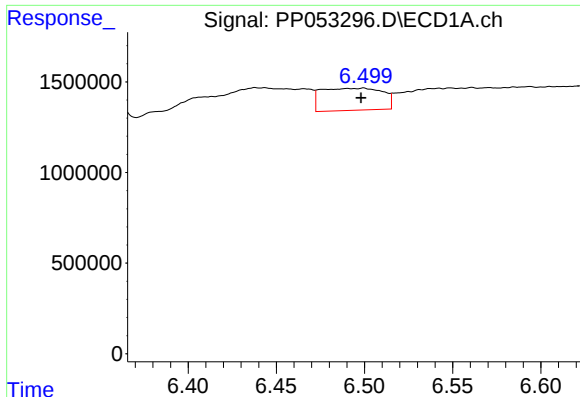
#24 AR-1248-4

R.T.: 6.466 min
Delta R.T.: 0.007 min
Response: 854588
Conc: 13.85 ng/ml



#24 AR-1248-4

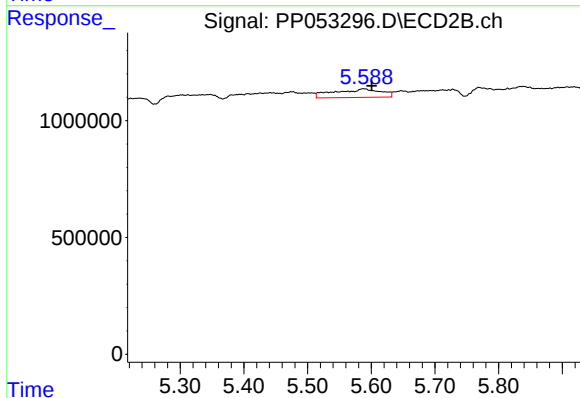
R.T.: 5.193 min
Delta R.T.: -0.010 min
Response: 396429
Conc: 6.71 ng/ml



#25 AR-1248-5

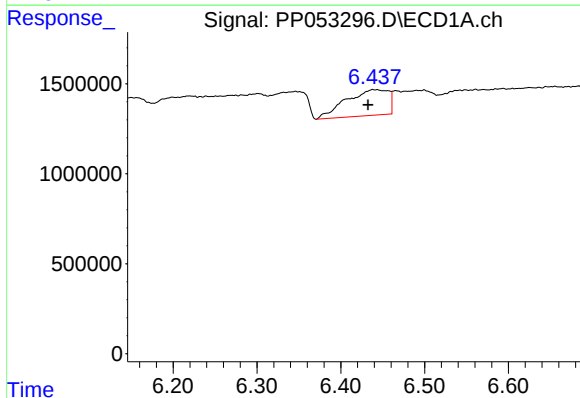
R.T.: 6.499 min
Delta R.T.: 0.001 min
Response: 2931879
Conc: 48.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



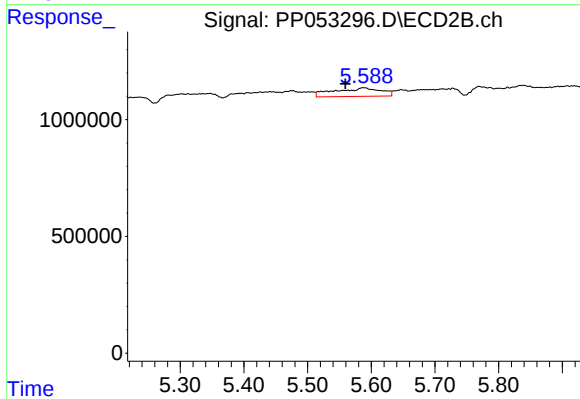
#25 AR-1248-5

R.T.: 5.588 min
Delta R.T.: -0.013 min
Response: 1851115
Conc: 33.65 ng/ml



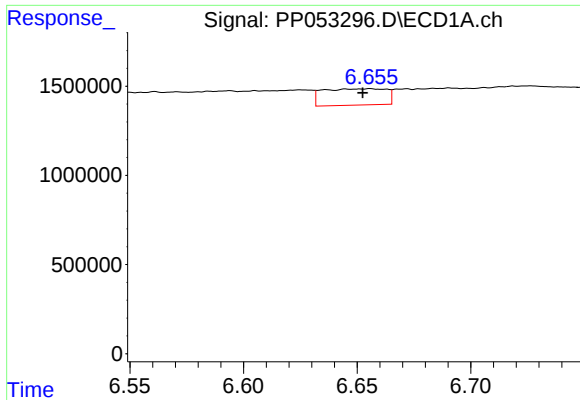
#26 AR-1254-1

R.T.: 6.443 min
Delta R.T.: 0.011 min
Response: 5060605
Conc: 71.58 ng/ml



#26 AR-1254-1

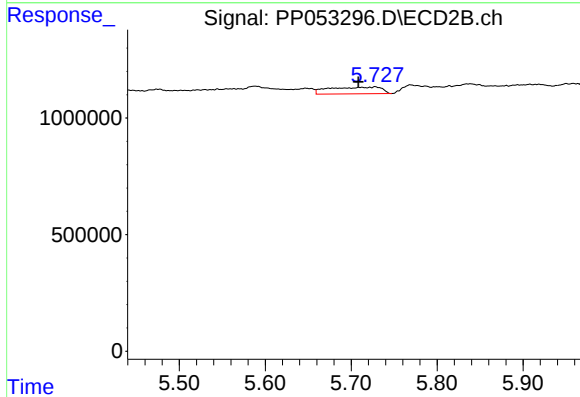
R.T.: 5.588 min
Delta R.T.: 0.029 min
Response: 1851115
Conc: 20.42 ng/ml



#27 AR-1254-2

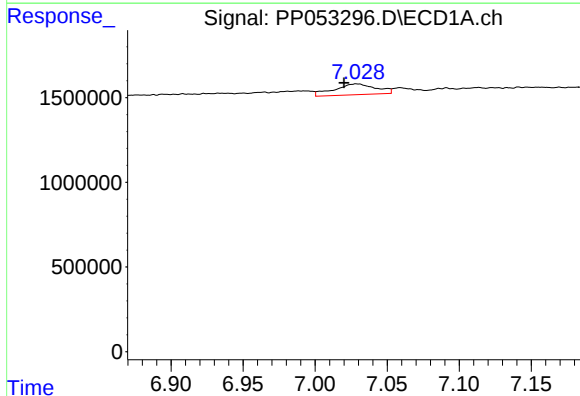
R.T.: 6.656 min
Delta R.T.: 0.003 min
Response: 1766928
Conc: 16.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



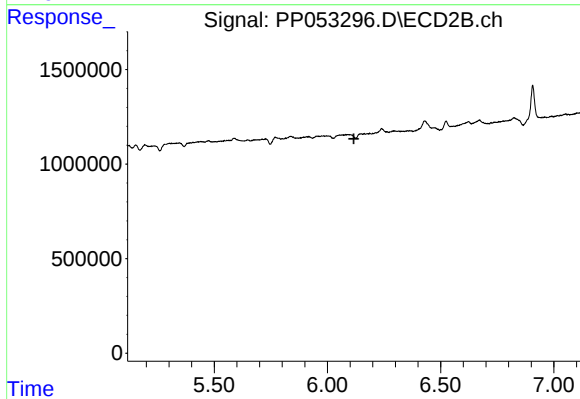
#27 AR-1254-2

R.T.: 5.728 min
Delta R.T.: 0.020 min
Response: 1230343
Conc: 15.15 ng/ml



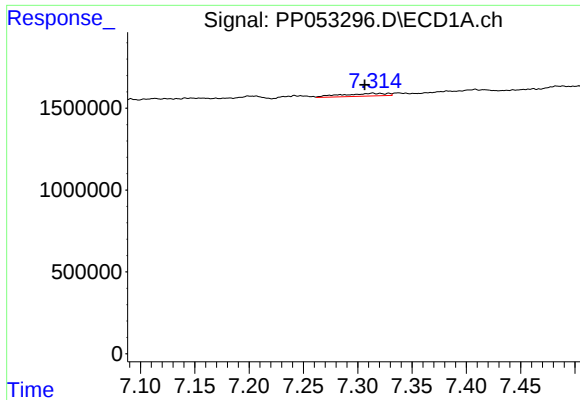
#28 AR-1254-3

R.T.: 7.029 min
Delta R.T.: 0.009 min
Response: 1285954
Conc: 12.54 ng/ml



#28 AR-1254-3

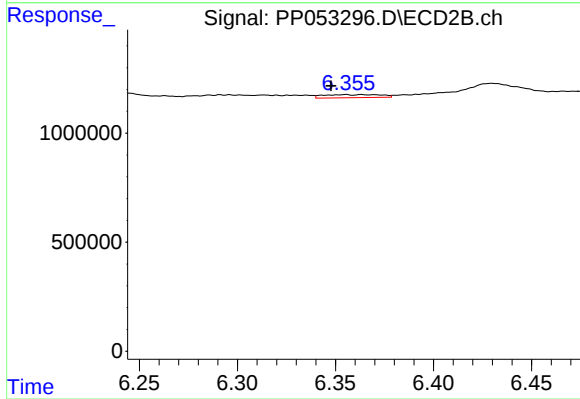
R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.



#29 AR-1254-4

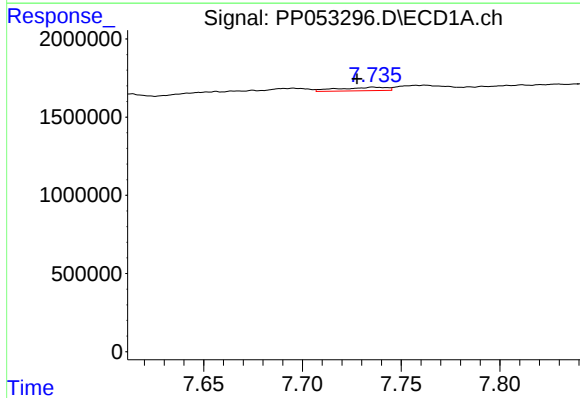
R.T.: 7.314 min
Delta R.T.: 0.007 min
Response: 474889
Conc: 6.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



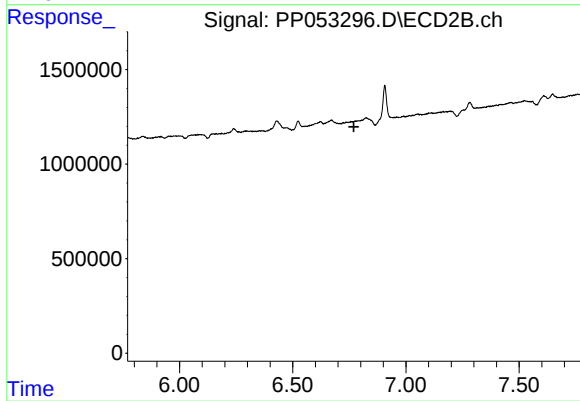
#29 AR-1254-4

R.T.: 6.355 min
Delta R.T.: 0.007 min
Response: 282310
Conc: 3.58 ng/ml



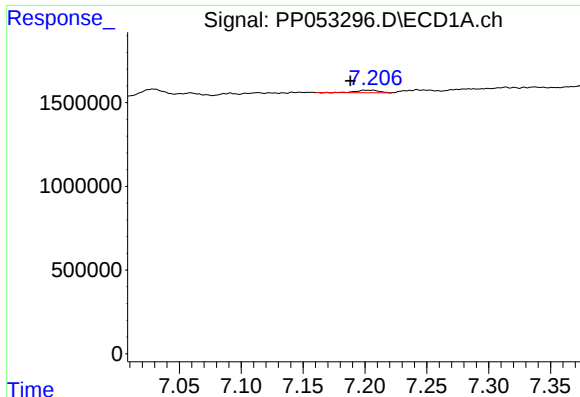
#30 AR-1254-5

R.T.: 7.736 min
Delta R.T.: 0.008 min
Response: 388242
Conc: 4.90 ng/ml



#30 AR-1254-5

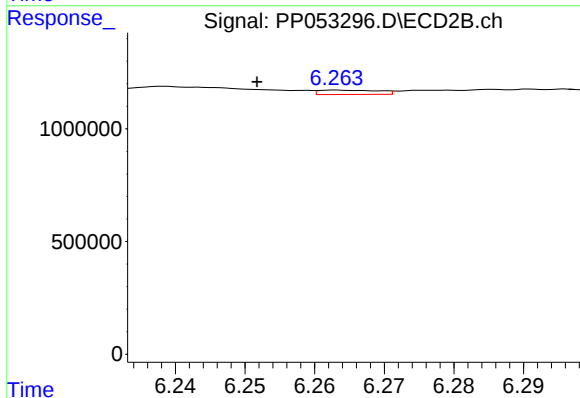
R.T.: 0.000 min
Exp R.T.: 6.770 min
Response: 0
Conc: N.D.



#31 AR-1260-1

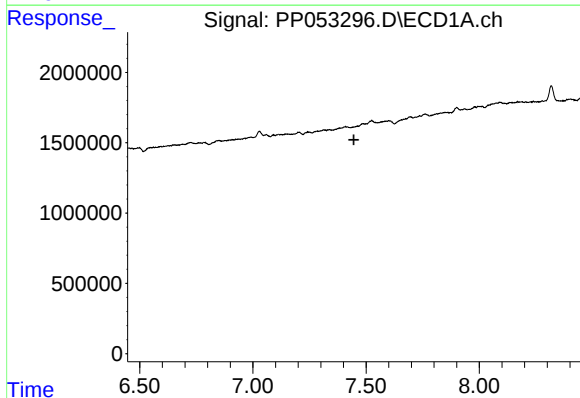
R.T.: 7.206 min
Delta R.T.: 0.018 min
Response: 196136
Conc: 2.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



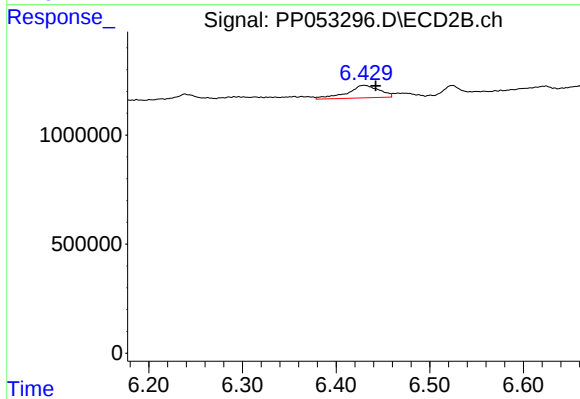
#31 AR-1260-1

R.T.: 6.263 min
Delta R.T.: 0.011 min
Response: 114069
Conc: 1.24 ng/ml



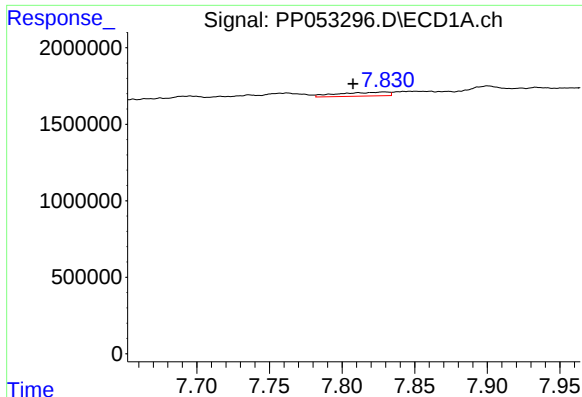
#32 AR-1260-2

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



#32 AR-1260-2

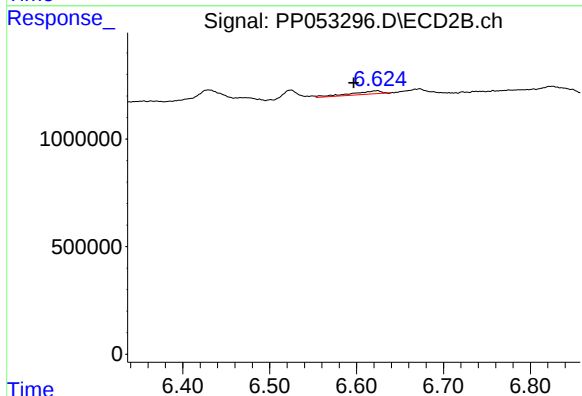
R.T.: 6.430 min
Delta R.T.: -0.012 min
Response: 1375287
Conc: 11.95 ng/ml



#33 AR-1260-3

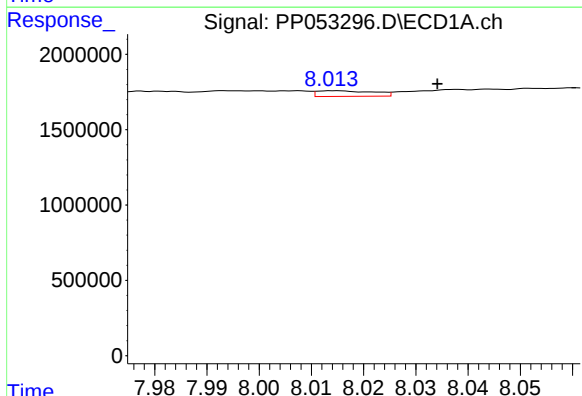
R.T.: 7.829 min
Delta R.T.: 0.022 min
Response: 617217
Conc: 9.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



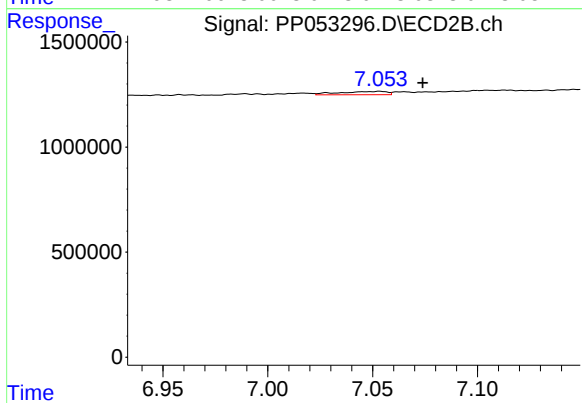
#33 AR-1260-3

R.T.: 6.623 min
Delta R.T.: 0.027 min
Response: 419681
Conc: 3.91 ng/ml



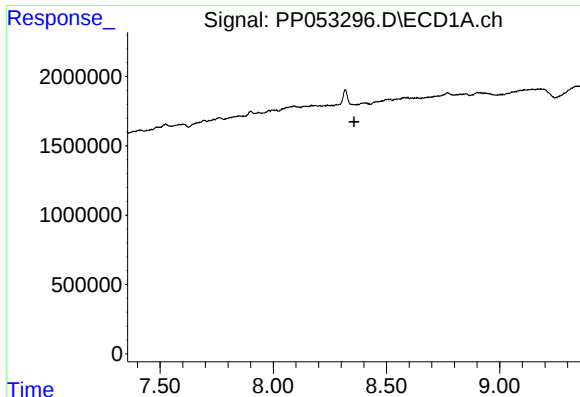
#34 AR-1260-4

R.T.: 8.015 min
Delta R.T.: -0.020 min
Response: 280089
Conc: 3.74 ng/ml



#34 AR-1260-4

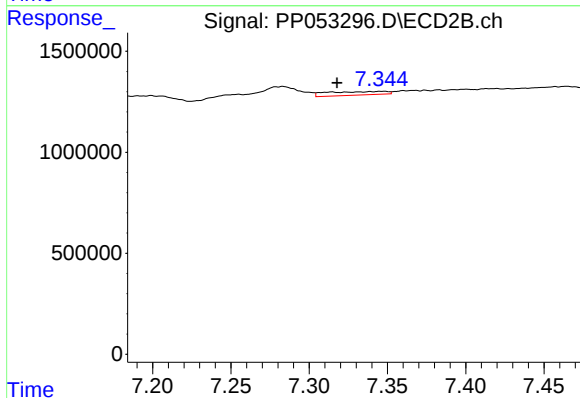
R.T.: 7.053 min
Delta R.T.: -0.021 min
Response: 250084
Conc: 3.02 ng/ml



#35 AR-1260-5

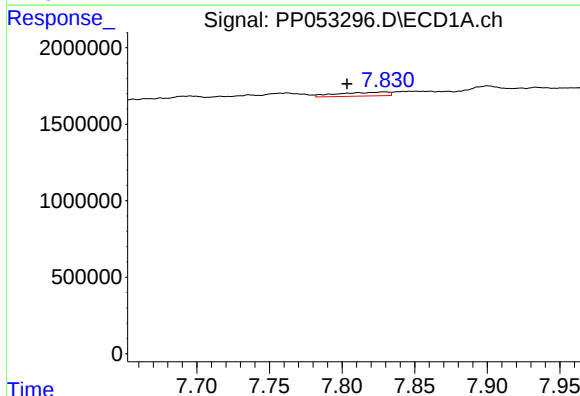
R.T.: 0.000 min
Exp R.T.: 8.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



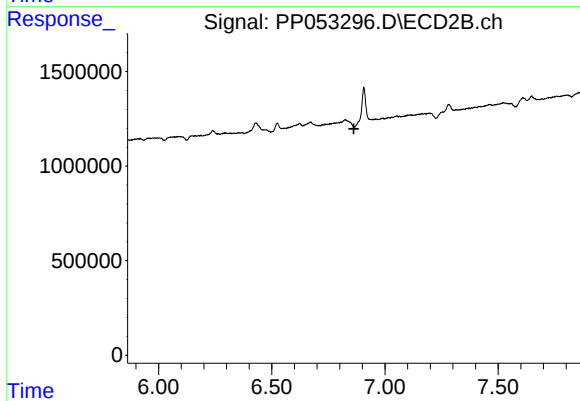
#35 AR-1260-5

R.T.: 7.347 min
Delta R.T.: 0.029 min
Response: 459941
Conc: 2.43 ng/ml



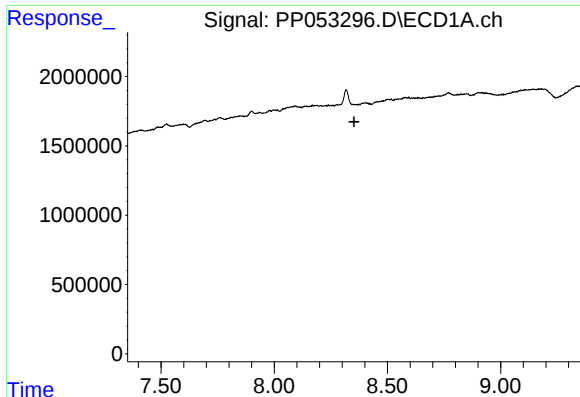
#36 AR-1262-1

R.T.: 7.829 min
Delta R.T.: 0.026 min
Response: 617217
Conc: 6.42 ng/ml



#36 AR-1262-1

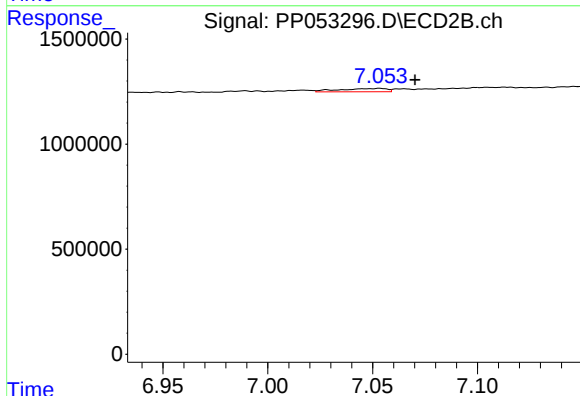
R.T.: 0.000 min
Exp R.T.: 6.863 min
Response: 0
Conc: N.D.



#37 AR-1262-2

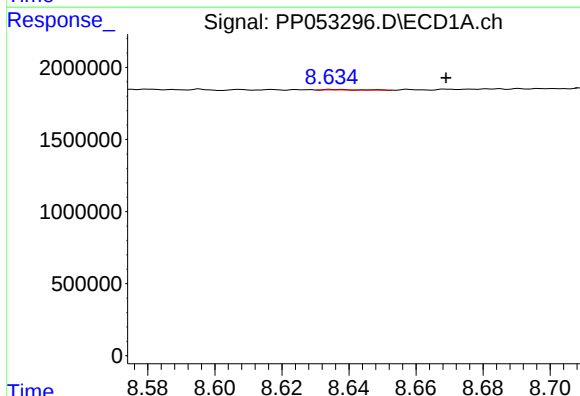
R.T.: 0.000 min
Exp R.T.: 8.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



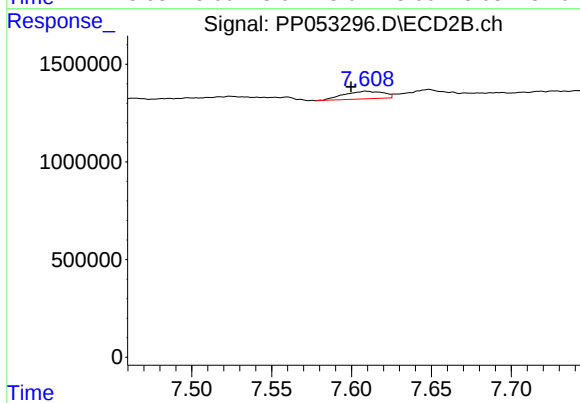
#37 AR-1262-2

R.T.: 7.053 min
Delta R.T.: -0.017 min
Response: 250084
Conc: 2.16 ng/ml



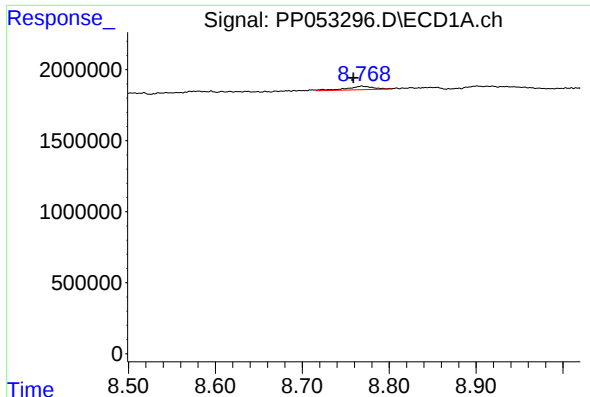
#38 AR-1262-3

R.T.: 8.648 min
Delta R.T.: -0.021 min
Response: 24376
Conc: 0.24 ng/ml



#38 AR-1262-3

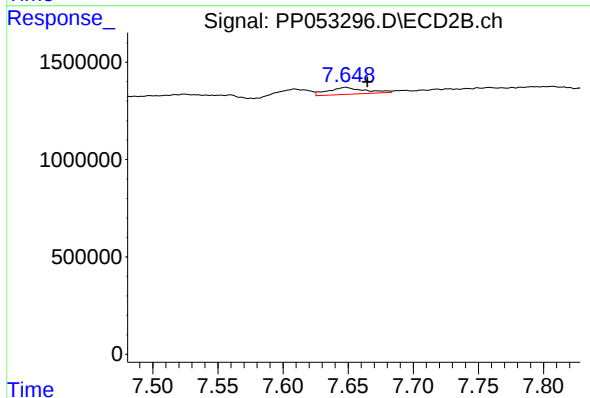
R.T.: 7.609 min
Delta R.T.: 0.009 min
Response: 667137
Conc: 7.28 ng/ml



#39 AR-1262-4

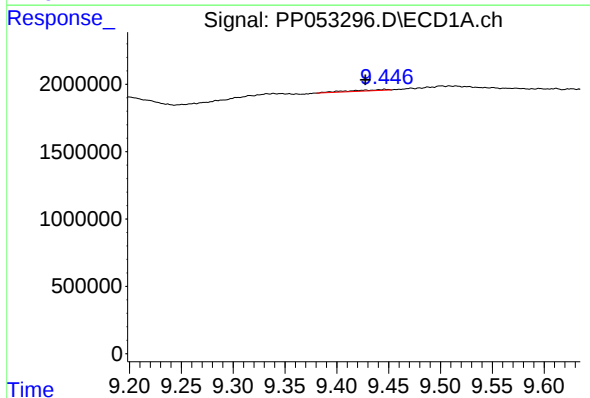
R.T.: 8.769 min
Delta R.T.: 0.010 min
Response: 550778
Conc: 6.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



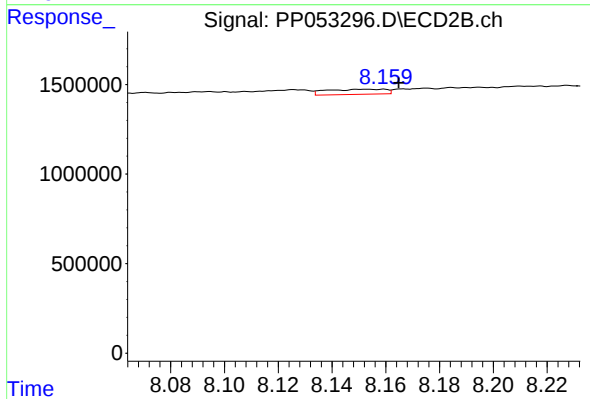
#39 AR-1262-4

R.T.: 7.648 min
Delta R.T.: -0.017 min
Response: 693481
Conc: 4.23 ng/ml



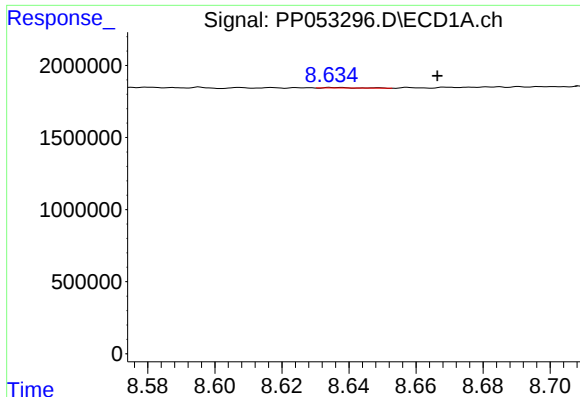
#40 AR-1262-5

R.T.: 9.447 min
Delta R.T.: 0.019 min
Response: 216264
Conc: 4.25 ng/ml



#40 AR-1262-5

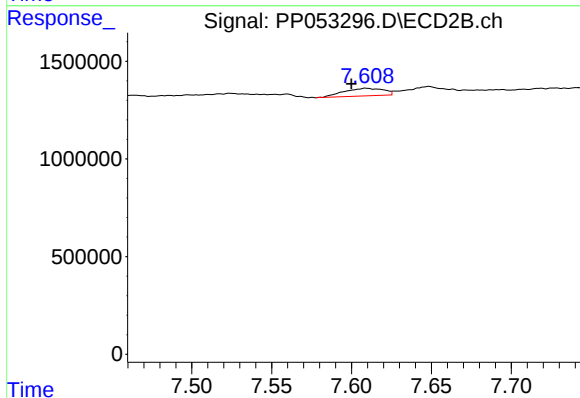
R.T.: 8.159 min
Delta R.T.: -0.006 min
Response: 439135
Conc: 5.78 ng/ml



#41 AR-1268-1

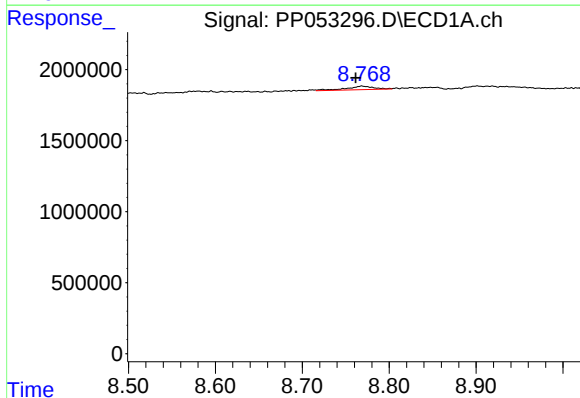
R.T.: 8.648 min
Delta R.T.: -0.018 min
Response: 24376
Conc: 0.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



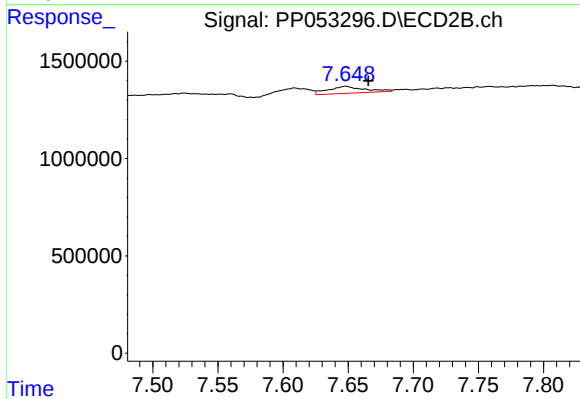
#41 AR-1268-1

R.T.: 7.609 min
Delta R.T.: 0.009 min
Response: 667137
Conc: 2.50 ng/ml



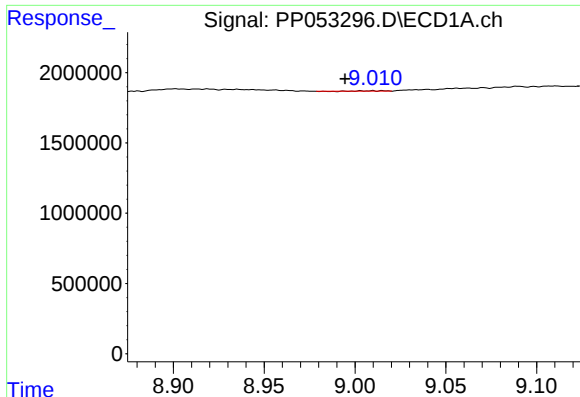
#42 AR-1268-2

R.T.: 8.769 min
Delta R.T.: 0.007 min
Response: 550778
Conc: 3.25 ng/ml



#42 AR-1268-2

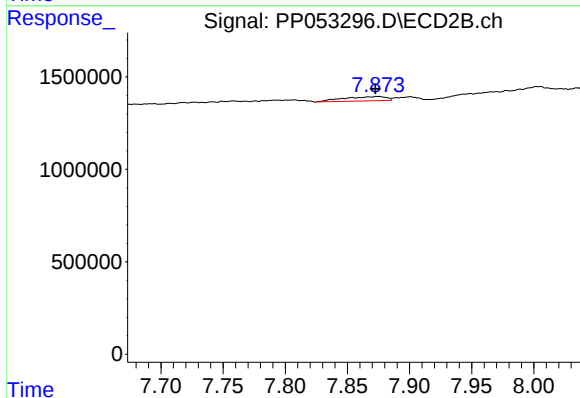
R.T.: 7.648 min
Delta R.T.: -0.017 min
Response: 693481
Conc: 2.90 ng/ml



#43 AR-1268-3

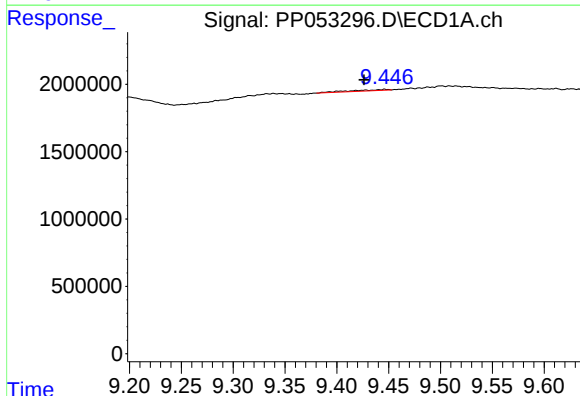
R.T.: 9.010 min
Delta R.T.: 0.015 min
Response: 22439
Conc: 0.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



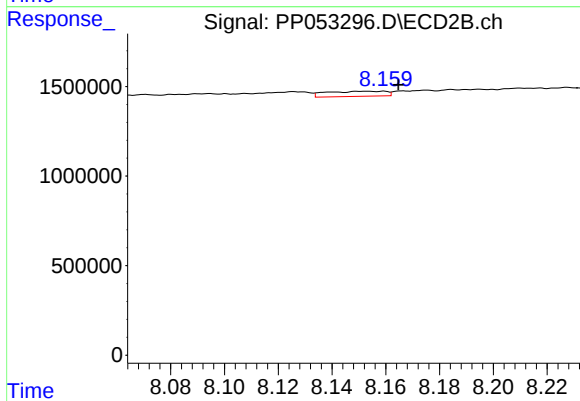
#43 AR-1268-3

R.T.: 7.874 min
Delta R.T.: 0.002 min
Response: 544596
Conc: 2.65 ng/ml



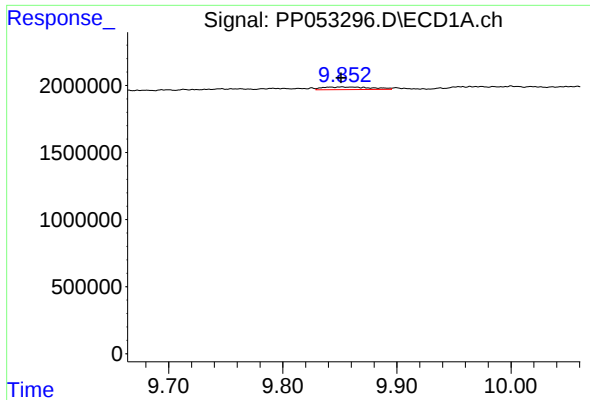
#44 AR-1268-4

R.T.: 9.447 min
Delta R.T.: 0.020 min
Response: 216264
Conc: 3.86 ng/ml



#44 AR-1268-4

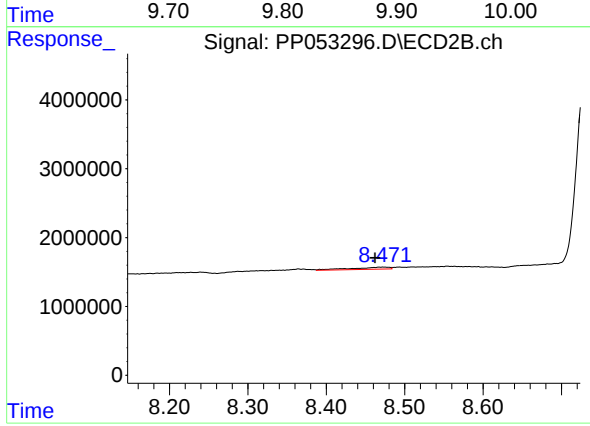
R.T.: 8.159 min
Delta R.T.: -0.006 min
Response: 439135
Conc: 5.33 ng/ml



#45 AR-1268-5

R.T.: 9.852 min
Delta R.T.: 0.000 min
Response: 582513
Conc: 1.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.473 min
Delta R.T.: 0.011 min
Response: 1011336
Conc: 1.52 ng/ml