

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110422\
 Data File : PP053063.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 09:06
 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: Nov 04 11:52:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 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...	4.413	0.000	23644	0	0.011	N.D. #
2)	SA Decachlor...	10.204	0.000	132403	0	0.104	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.603f	0.000	128899	0	1.923	N.D. #
4)	L1 AR-1016-2	5.603	0.000	128899	0	1.290	N.D. #
5)	L1 AR-1016-3	5.667	0.000	61187	0	1.005	N.D. #
6)	L1 AR-1016-4	5.776	5.010	25052	2340304	0.517	60.070 #
7)	L1 AR-1016-5	6.067	5.209	250966	1845061	5.211	36.721 #
8)	L2 AR-1221-1	4.618	0.000	31287	0	1.220	N.D. #
9)	L2 AR-1221-2	4.716	0.000	19328	0	1.016	N.D. #
10)	L2 AR-1221-3	4.775	0.000	123880	0	2.173	N.D. #
11)	L3 AR-1232-1	4.775	0.000	123880	0	2.855	N.D. #
12)	L3 AR-1232-2	5.321	0.000	151254	0	6.096	N.D. #
13)	L3 AR-1232-3	5.603	0.000	128899	0	2.945	N.D. #
14)	L3 AR-1232-4	5.776	5.032	25052	1482606	1.174	72.138 #
15)	L3 AR-1232-5	5.868	5.217	20706	616724	1.203	26.564 #
16)	L4 AR-1242-1	5.603f	0.000	128899	0	2.290	N.D. #
17)	L4 AR-1242-2	5.603	0.000	128899	0	1.560	N.D. #
18)	L4 AR-1242-3	5.667	0.000	61187	0	1.203	N.D. #
19)	L4 AR-1242-4	5.776	5.032	25052	1482606	0.618	34.956 #
20)	L4 AR-1242-5	6.496f	5.587f	4623895	12481837	115.980	246.927 #
21)	L5 AR-1248-1	5.603f	0.000	128899	0	3.174	N.D. #
22)	L5 AR-1248-2	5.868	5.010	20706	2340304	0.348	41.333 #
23)	L5 AR-1248-3	6.067	5.032	250966	1482606	3.866	25.252 #
24)	L5 AR-1248-4	6.485	5.217	2418721	616724	37.555	8.857 #
25)	L5 AR-1248-5	6.496f	5.587f	4623895	12481837	72.992	196.748 #
26)	L6 AR-1254-1	6.440	5.587	15998101	12481837	210.761	116.236 #
27)	L6 AR-1254-2	6.663	0.000	2566986	0	22.967	N.D. #
28)	L6 AR-1254-3	7.029	6.149f	24217257	844176	217.566	5.525 #
29)	L6 AR-1254-4	7.328	0.000	10757753	0	152.765	N.D. #
30)	L6 AR-1254-5	0.000	6.814f	0	452372	N.D.	3.251 #
31)	L7 AR-1260-1	7.201	0.000	4992394	0	58.442	N.D. #
32)	L7 AR-1260-2	0.000	6.472f	0	449030	N.D.	3.692 #
34)	L7 AR-1260-4	8.051	0.000	216523	0	3.024	N.D. #
35)	L7 AR-1260-5	8.352f	7.325	914307	9473	7.193	0.046 #
36)	L8 AR-1262-1	0.000	6.884	0	273678	N.D.	4.779 #
37)	L8 AR-1262-2	8.352f	0.000	914307	0	6.146	N.D. #
38)	L8 AR-1262-3	8.670f	7.618	31668	387083	0.319	3.836 #
39)	L8 AR-1262-4	8.758f	7.691	229336	104942	4.922	0.587 #
40)	L8 AR-1262-5	9.438	8.198f	32736	356886	0.715	4.765 #
41)	L9 AR-1268-1	8.670	7.618	31668	387083	0.168	1.263 #
42)	L9 AR-1268-2	8.758f	7.691	229336	104942	1.401	0.387 #

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 Acq On : 04 Nov 2022 09:06
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

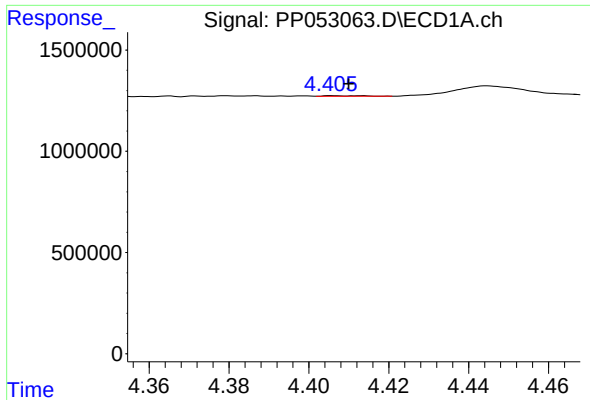
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 11:52:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.889	0	195994	N.D.	0.836 #
44) L9	AR-1268-4	9.438	8.198f	32736	356886	0.644	4.201 #
45) L9	AR-1268-5	9.874	0.000	48608	0	0.113	N.D. #

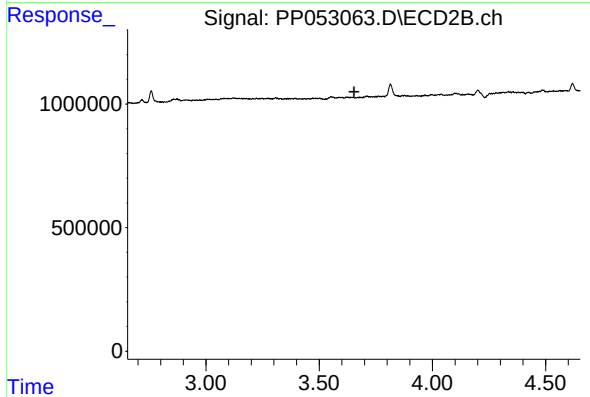
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

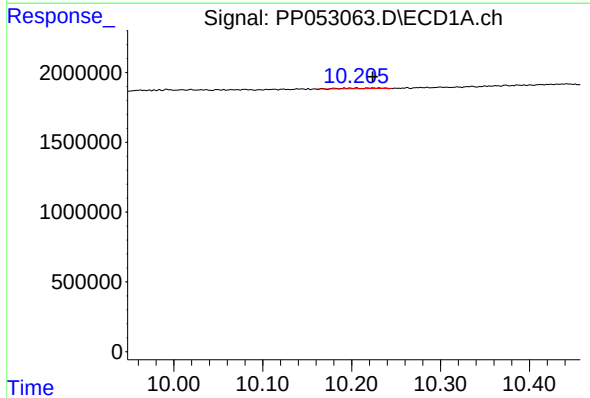
R.T.: 4.413 min
Delta R.T.: 0.003 min
Response: 23644
Conc: 0.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



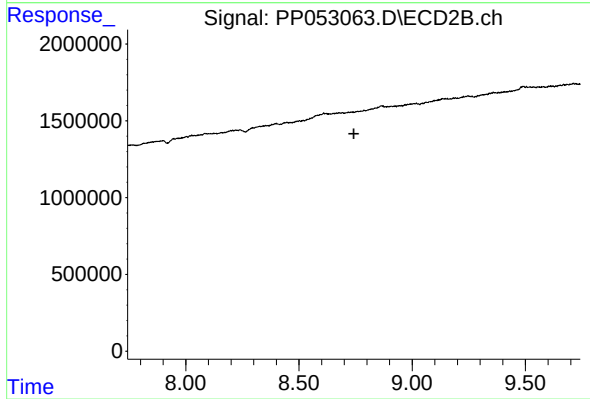
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.654 min
Response: 0
Conc: N.D.



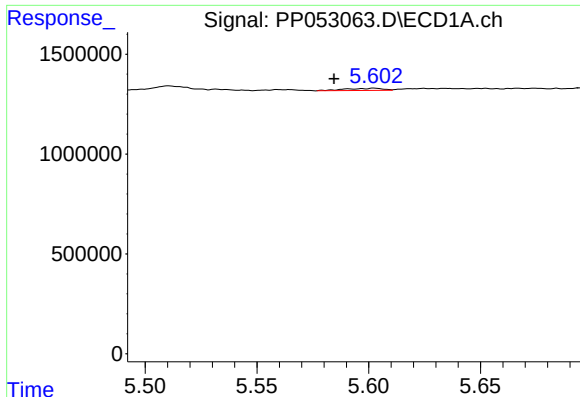
#2 Decachlorobiphenyl

R.T.: 10.204 min
Delta R.T.: -0.019 min
Response: 132403
Conc: 0.10 ng/ml



#2 Decachlorobiphenyl

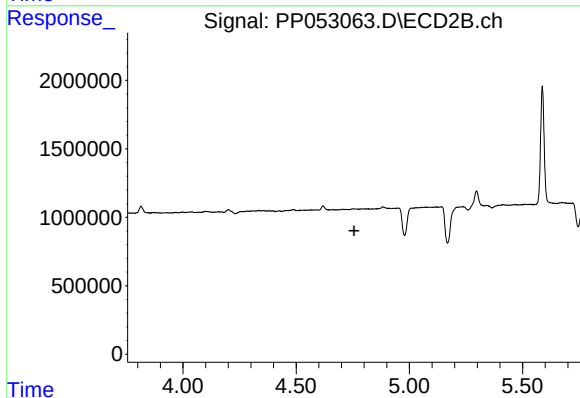
R.T.: 0.000 min
Exp R.T. : 8.743 min
Response: 0
Conc: N.D.



#3 AR-1016-1

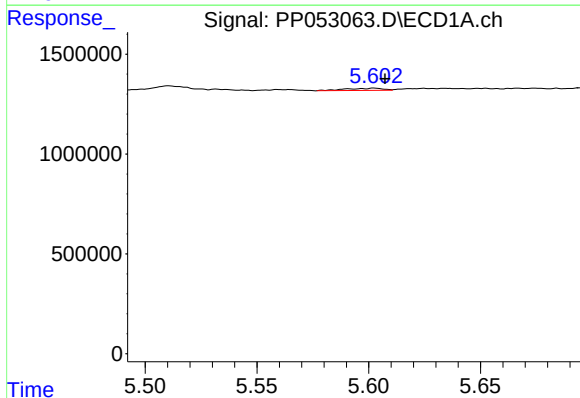
R.T.: 5.603 min
Delta R.T.: 0.018 min
Response: 128899
Conc: 1.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



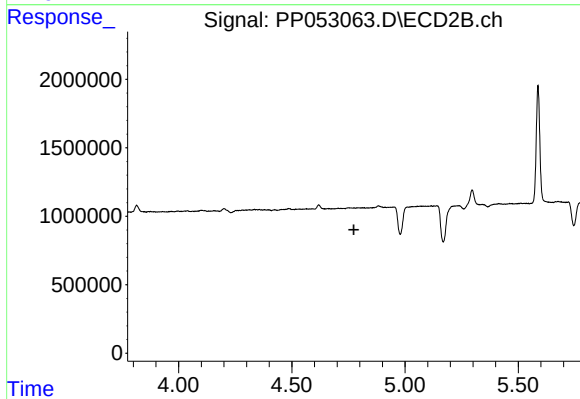
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.755 min
Response: 0
Conc: N.D.



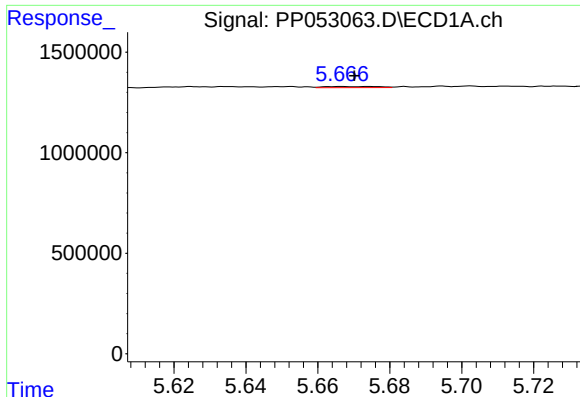
#4 AR-1016-2

R.T.: 5.603 min
Delta R.T.: -0.005 min
Response: 128899
Conc: 1.29 ng/ml



#4 AR-1016-2

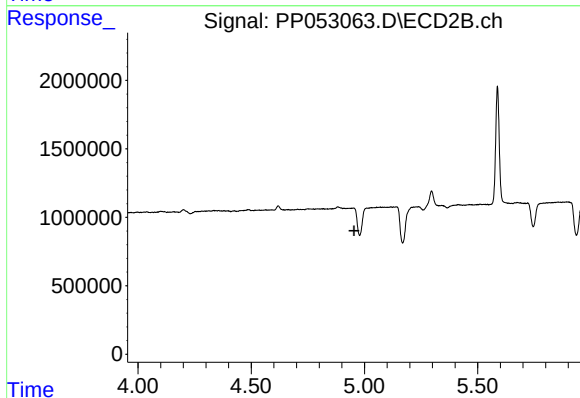
R.T.: 0.000 min
Exp R.T. : 4.774 min
Response: 0
Conc: N.D.



#5 AR-1016-3

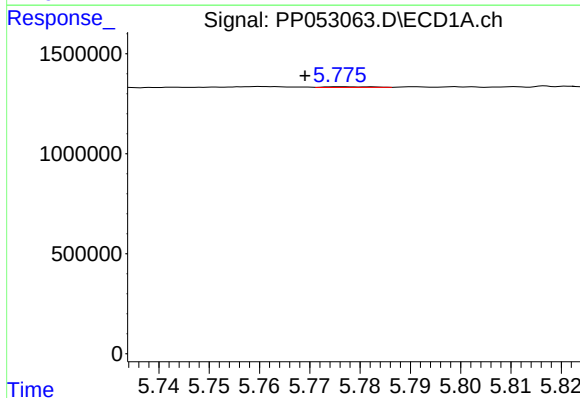
R.T.: 5.667 min
Delta R.T.: -0.004 min
Response: 61187
Conc: 1.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



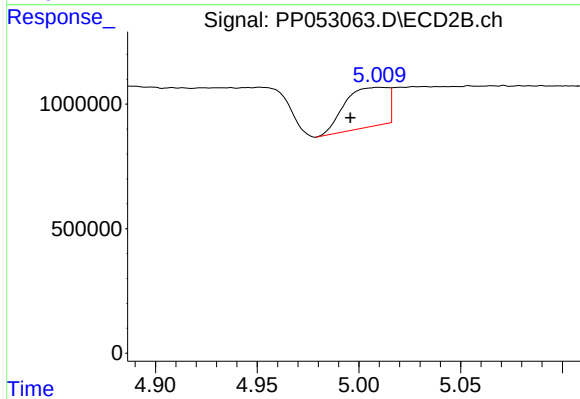
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



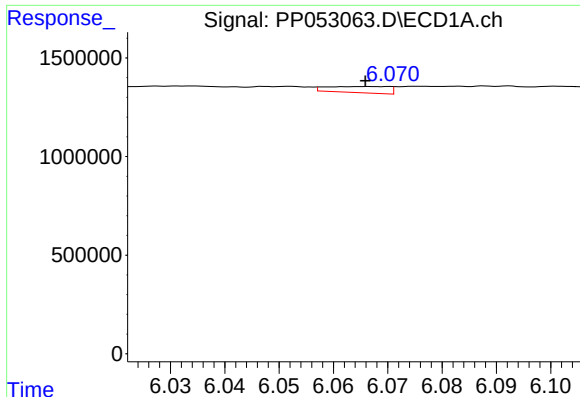
#6 AR-1016-4

R.T.: 5.776 min
Delta R.T.: 0.007 min
Response: 25052
Conc: 0.52 ng/ml



#6 AR-1016-4

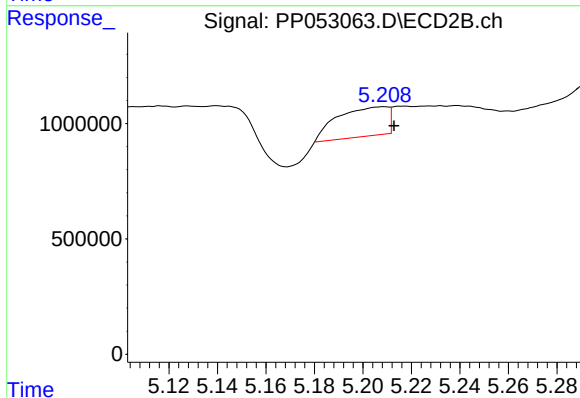
R.T.: 5.010 min
Delta R.T.: 0.014 min
Response: 2340304
Conc: 60.07 ng/ml



#7 AR-1016-5

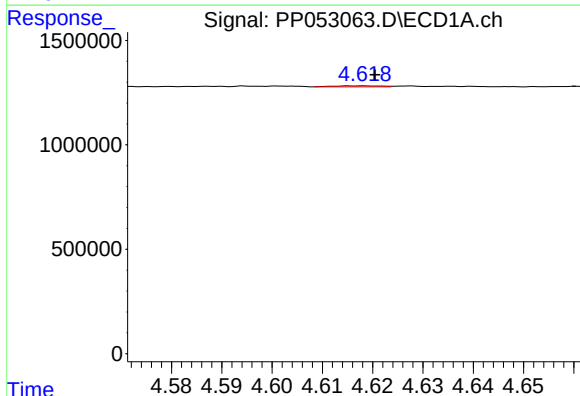
R.T.: 6.067 min
Delta R.T.: 0.001 min
Response: 250966
Conc: 5.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



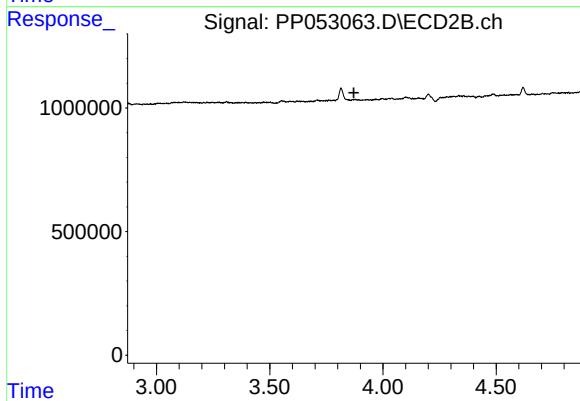
#7 AR-1016-5

R.T.: 5.209 min
Delta R.T.: -0.004 min
Response: 1845061
Conc: 36.72 ng/ml



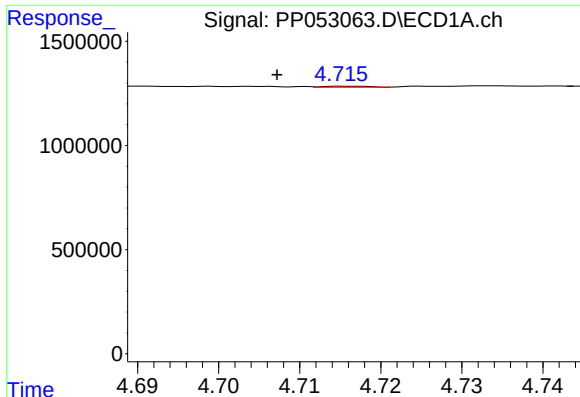
#8 AR-1221-1

R.T.: 4.618 min
Delta R.T.: -0.003 min
Response: 31287
Conc: 1.22 ng/ml



#8 AR-1221-1

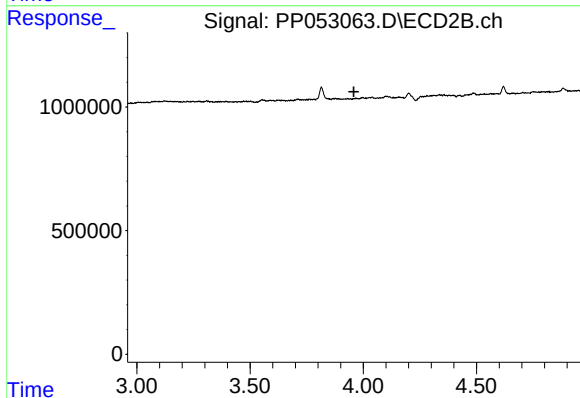
R.T.: 0.000 min
Exp R.T.: 3.872 min
Response: 0
Conc: N.D.



#9 AR-1221-2

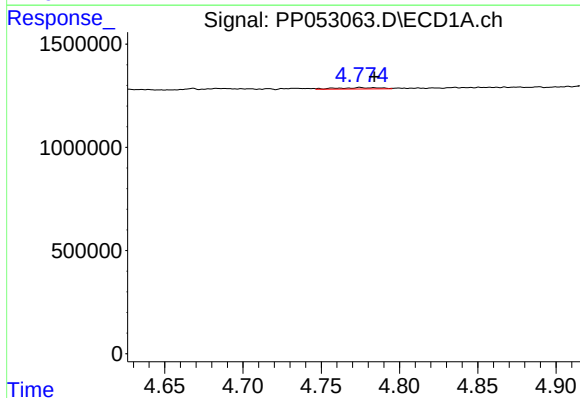
R.T.: 4.716 min
Delta R.T.: 0.009 min
Response: 19328
Conc: 1.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



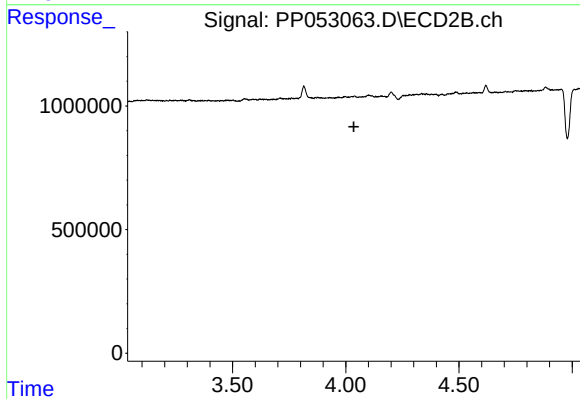
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.959 min
Response: 0
Conc: N.D.



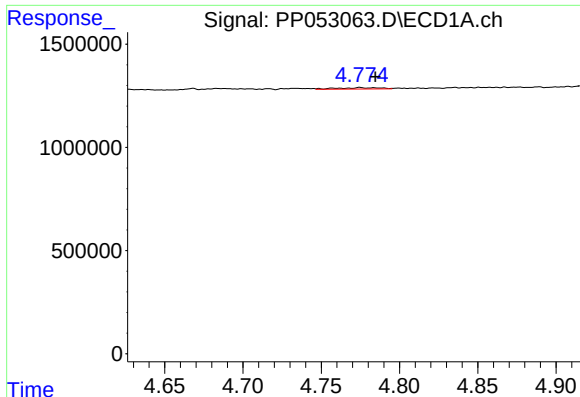
#10 AR-1221-3

R.T.: 4.775 min
Delta R.T.: -0.009 min
Response: 123880
Conc: 2.17 ng/ml



#10 AR-1221-3

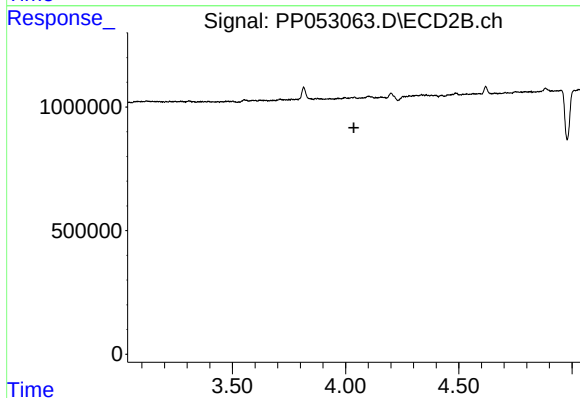
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#11 AR-1232-1

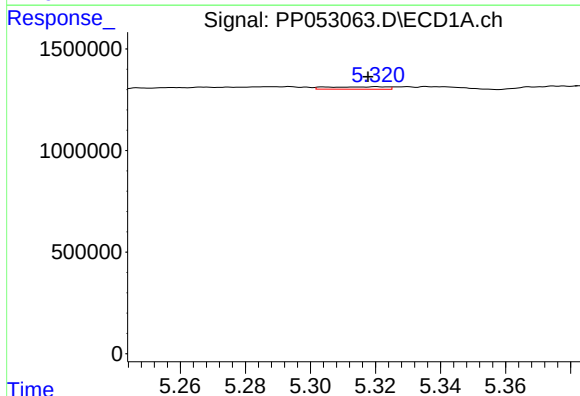
R.T.: 4.775 min
Delta R.T.: -0.010 min
Response: 123880
Conc: 2.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



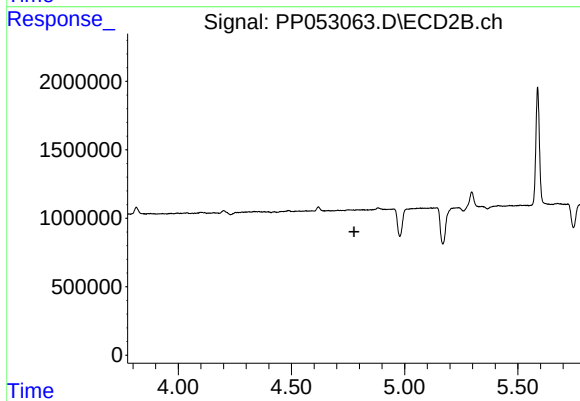
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



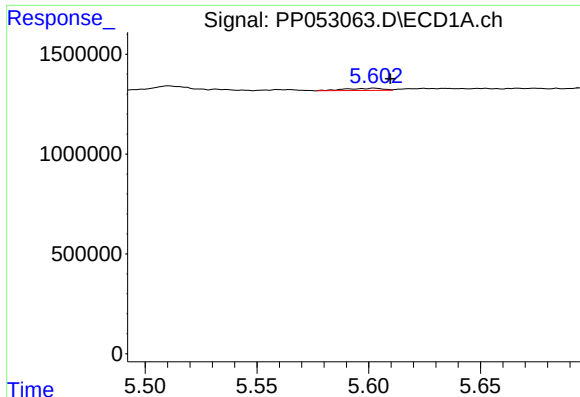
#12 AR-1232-2

R.T.: 5.321 min
Delta R.T.: 0.003 min
Response: 151254
Conc: 6.10 ng/ml



#12 AR-1232-2

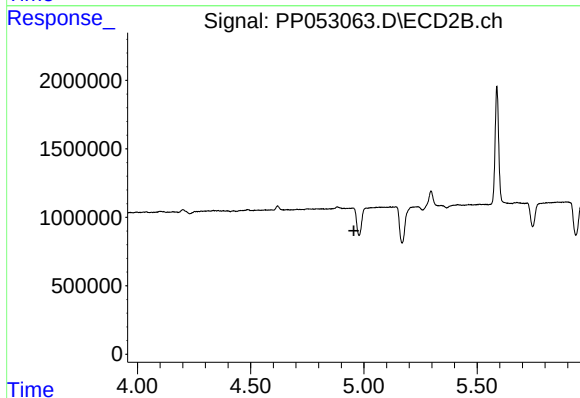
R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#13 AR-1232-3

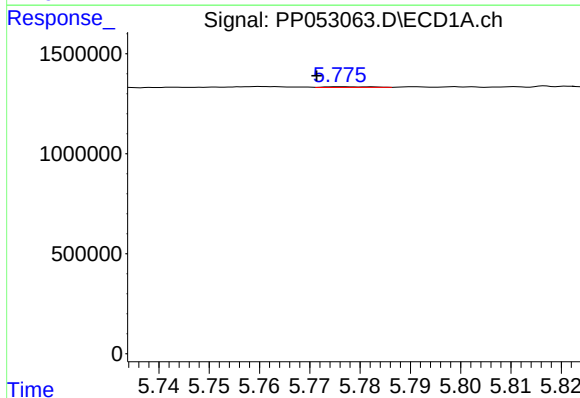
R.T.: 5.603 min
Delta R.T.: -0.007 min
Response: 128899
Conc: 2.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



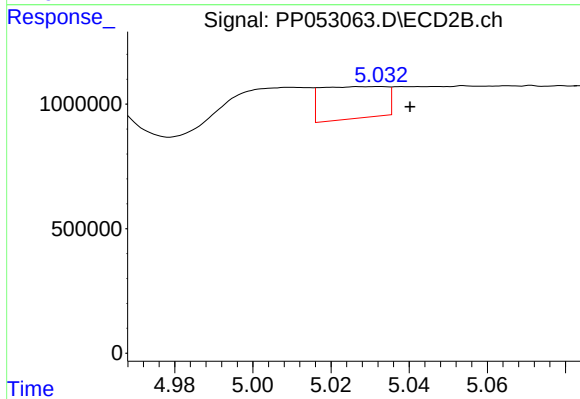
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



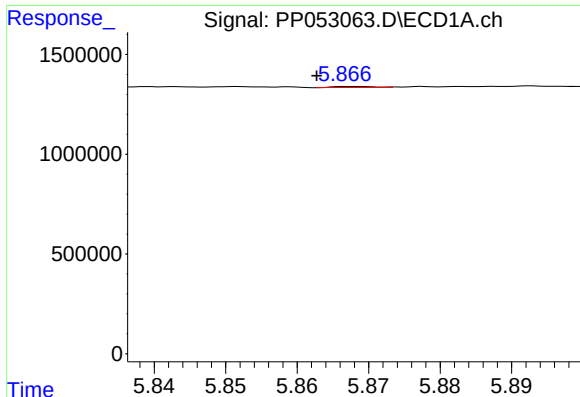
#14 AR-1232-4

R.T.: 5.776 min
Delta R.T.: 0.005 min
Response: 25052
Conc: 1.17 ng/ml



#14 AR-1232-4

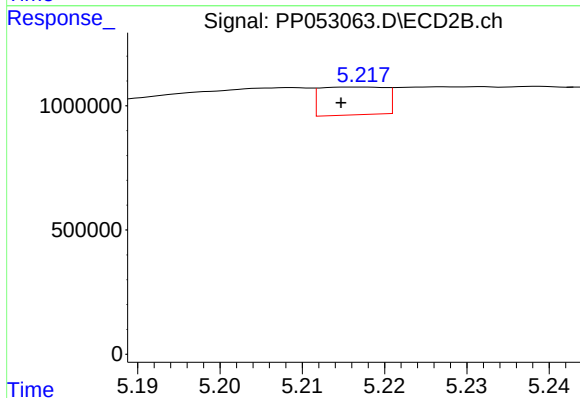
R.T.: 5.032 min
Delta R.T.: -0.008 min
Response: 1482606
Conc: 72.14 ng/ml



#15 AR-1232-5

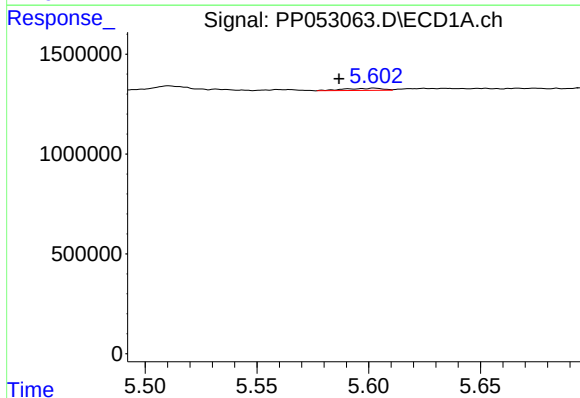
R.T.: 5.868 min
Delta R.T.: 0.005 min
Response: 20706
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



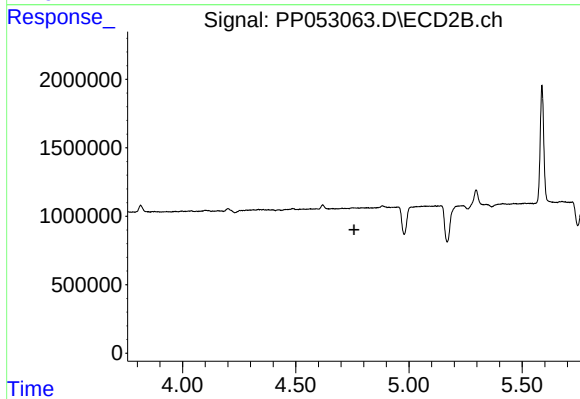
#15 AR-1232-5

R.T.: 5.217 min
Delta R.T.: 0.002 min
Response: 616724
Conc: 26.56 ng/ml



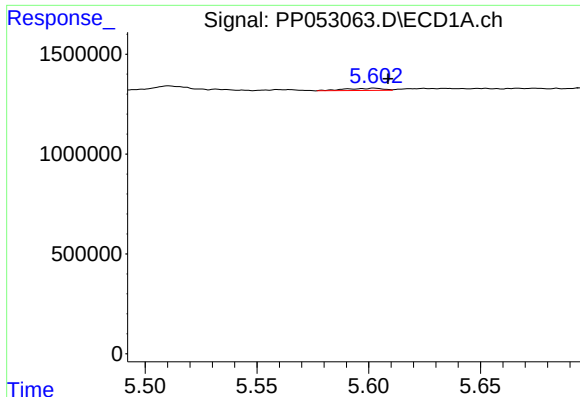
#16 AR-1242-1

R.T.: 5.603 min
Delta R.T.: 0.016 min
Response: 128899
Conc: 2.29 ng/ml



#16 AR-1242-1

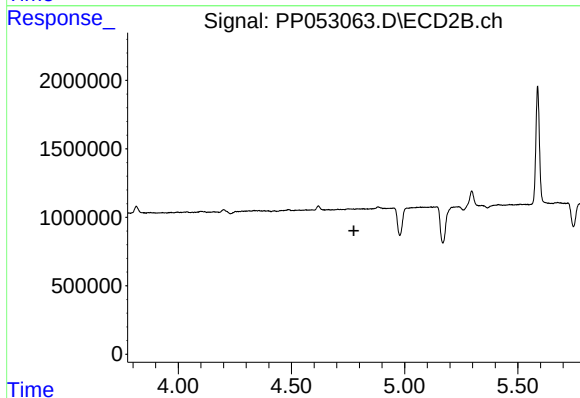
R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



#17 AR-1242-2

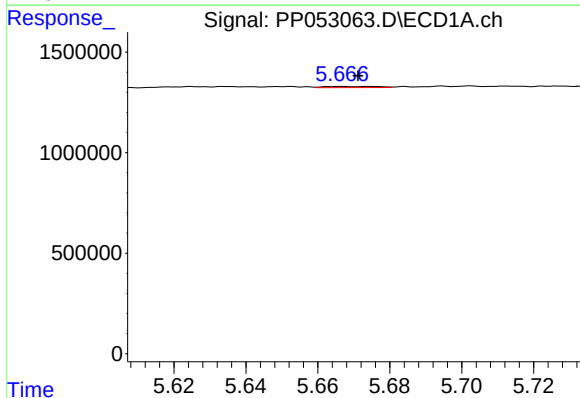
R.T.: 5.603 min
Delta R.T.: -0.006 min
Response: 128899
Conc: 1.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



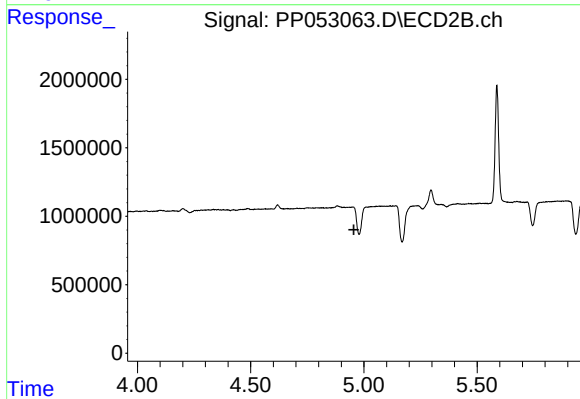
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



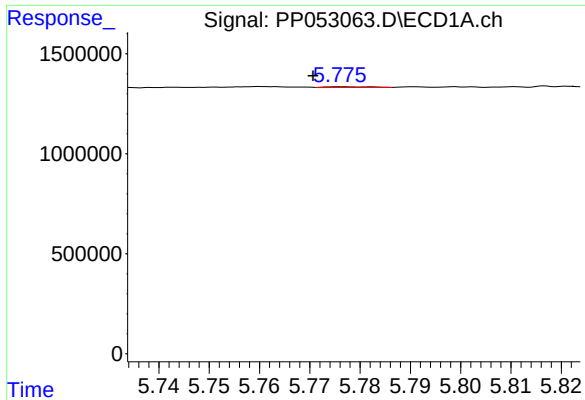
#18 AR-1242-3

R.T.: 5.667 min
Delta R.T.: -0.005 min
Response: 61187
Conc: 1.20 ng/ml



#18 AR-1242-3

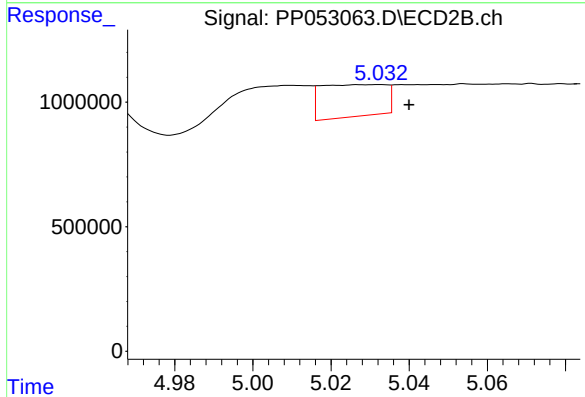
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#19 AR-1242-4

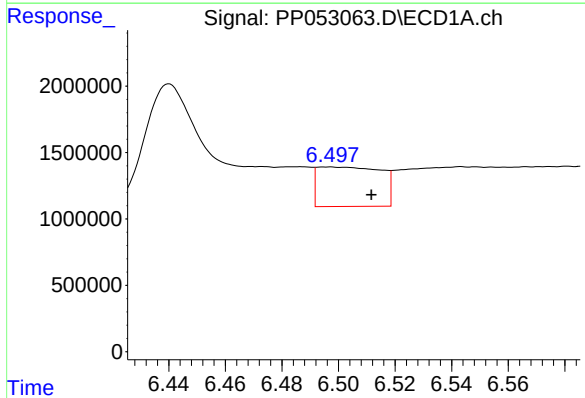
R.T.: 5.776 min
Delta R.T.: 0.006 min
Response: 25052
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



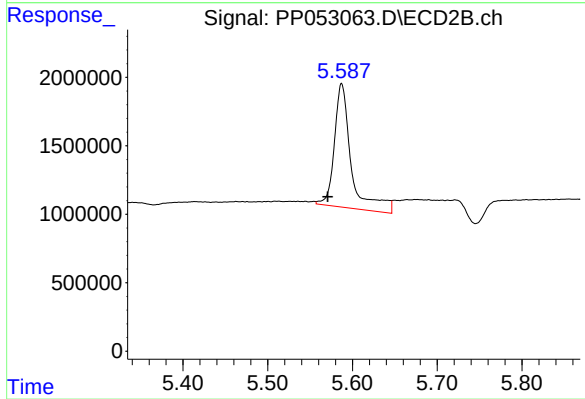
#19 AR-1242-4

R.T.: 5.032 min
Delta R.T.: -0.007 min
Response: 1482606
Conc: 34.96 ng/ml



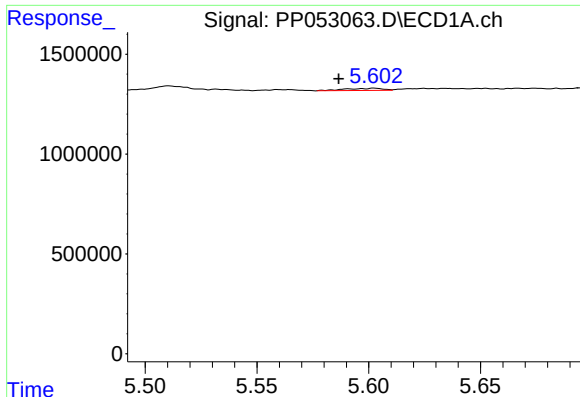
#20 AR-1242-5

R.T.: 6.496 min
Delta R.T.: -0.015 min
Response: 4623895
Conc: 115.98 ng/ml



#20 AR-1242-5

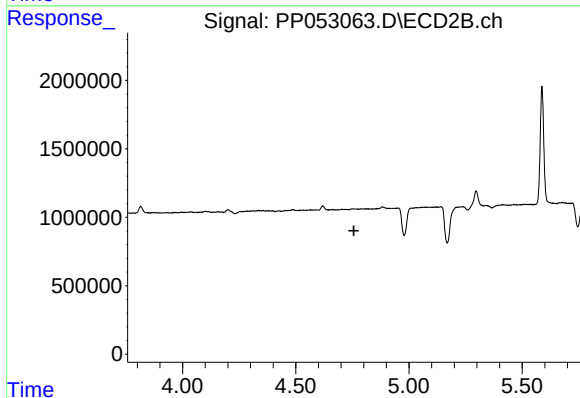
R.T.: 5.587 min
Delta R.T.: 0.016 min
Response: 12481837
Conc: 246.93 ng/ml



#21 AR-1248-1

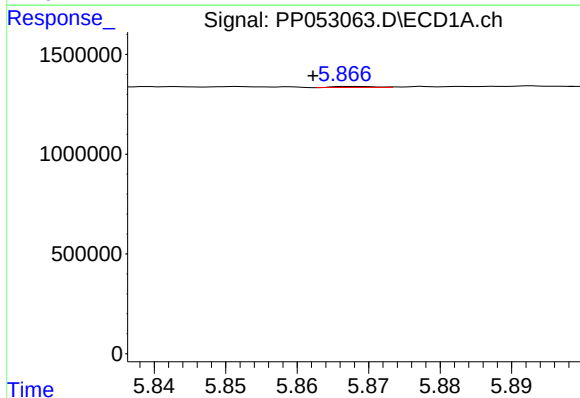
R.T.: 5.603 min
Delta R.T.: 0.016 min
Response: 128899
Conc: 3.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



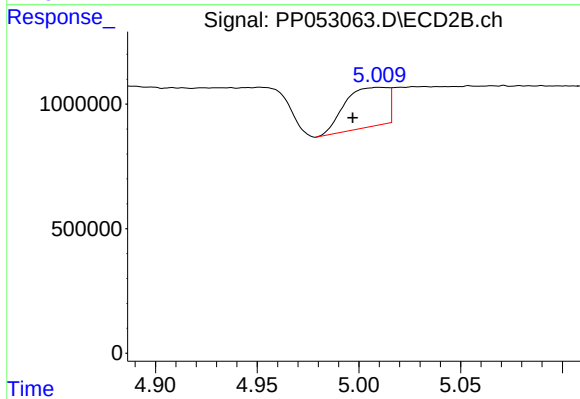
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



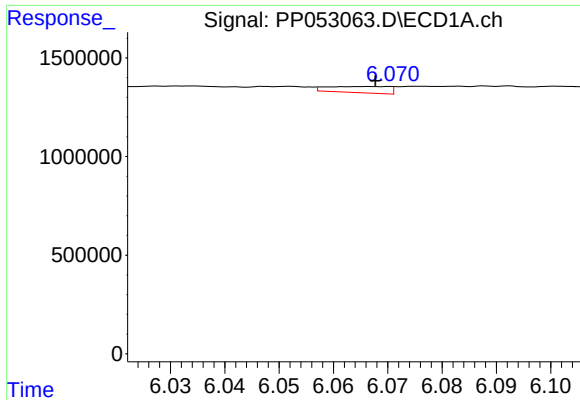
#22 AR-1248-2

R.T.: 5.868 min
Delta R.T.: 0.006 min
Response: 20706
Conc: 0.35 ng/ml



#22 AR-1248-2

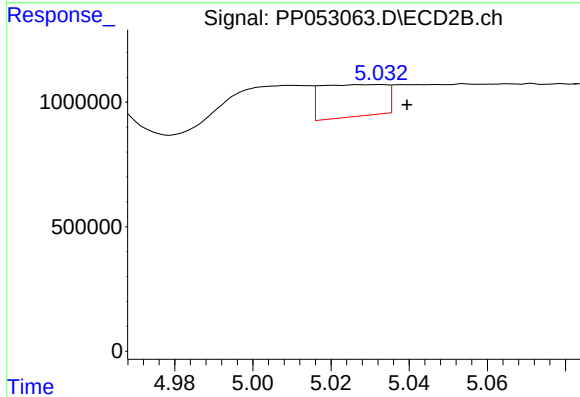
R.T.: 5.010 min
Delta R.T.: 0.013 min
Response: 2340304
Conc: 41.33 ng/ml



#23 AR-1248-3

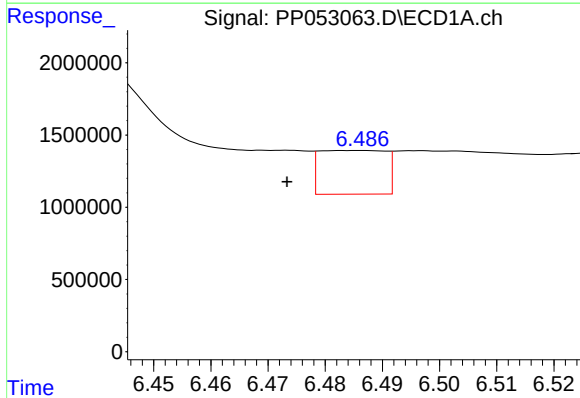
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 250966
Conc: 3.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



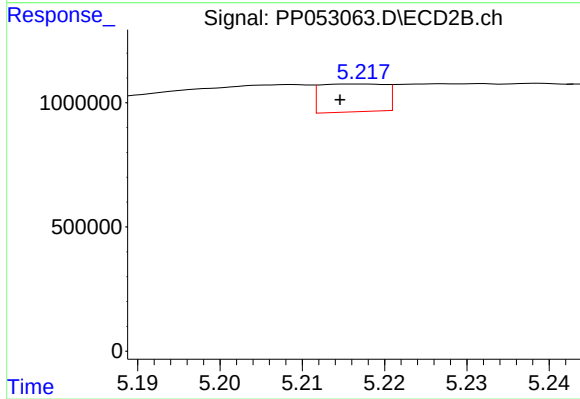
#23 AR-1248-3

R.T.: 5.032 min
Delta R.T.: -0.007 min
Response: 1482606
Conc: 25.25 ng/ml



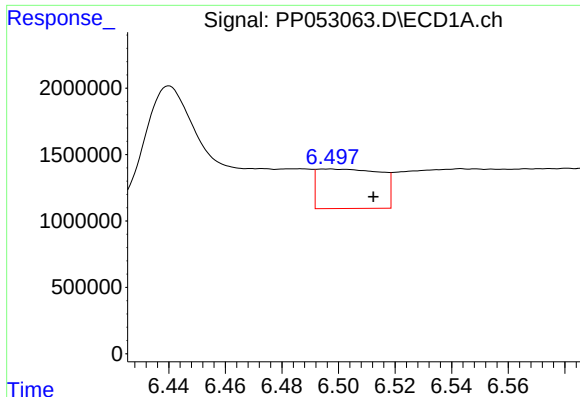
#24 AR-1248-4

R.T.: 6.485 min
Delta R.T.: 0.012 min
Response: 2418721
Conc: 37.56 ng/ml



#24 AR-1248-4

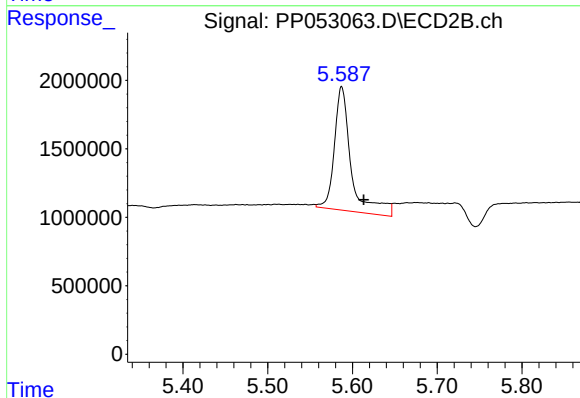
R.T.: 5.217 min
Delta R.T.: 0.003 min
Response: 616724
Conc: 8.86 ng/ml



#25 AR-1248-5

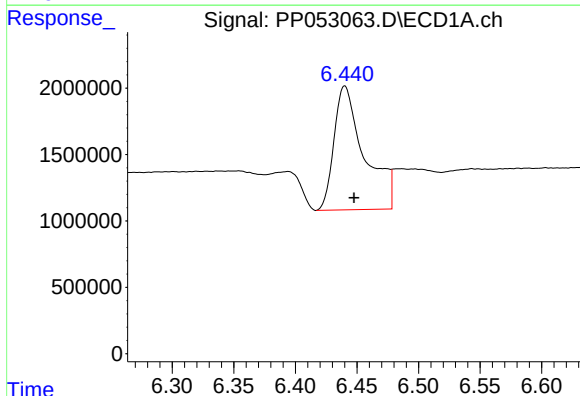
R.T.: 6.496 min
Delta R.T.: -0.016 min
Response: 4623895
Conc: 72.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



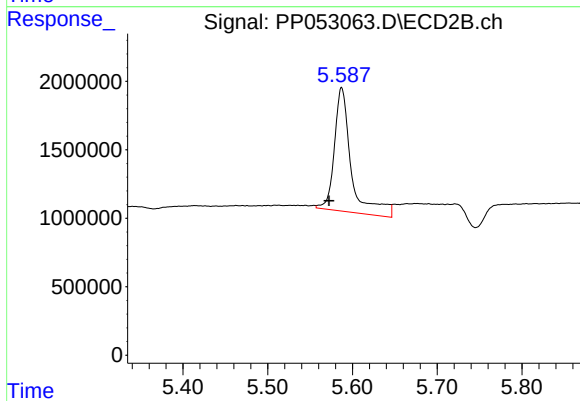
#25 AR-1248-5

R.T.: 5.587 min
Delta R.T.: -0.026 min
Response: 12481837
Conc: 196.75 ng/ml



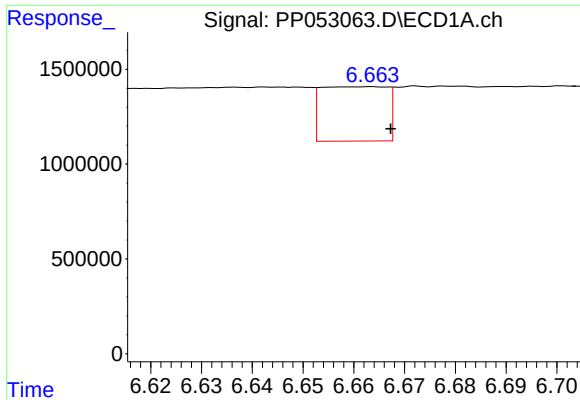
#26 AR-1254-1

R.T.: 6.440 min
Delta R.T.: -0.007 min
Response: 15998101
Conc: 210.76 ng/ml



#26 AR-1254-1

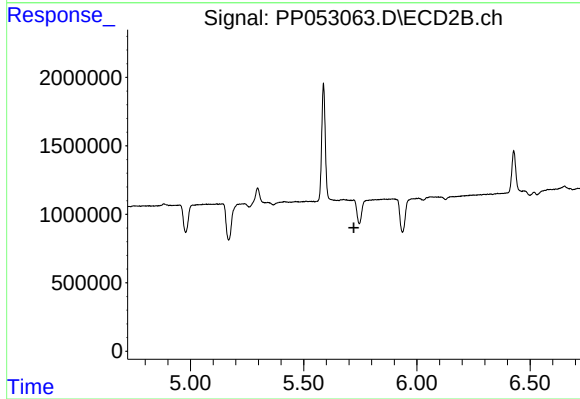
R.T.: 5.587 min
Delta R.T.: 0.015 min
Response: 12481837
Conc: 116.24 ng/ml



#27 AR-1254-2

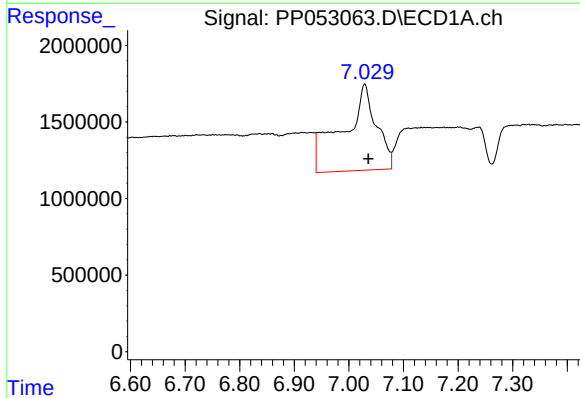
R.T.: 6.663 min
Delta R.T.: -0.004 min
Response: 2566986
Conc: 22.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



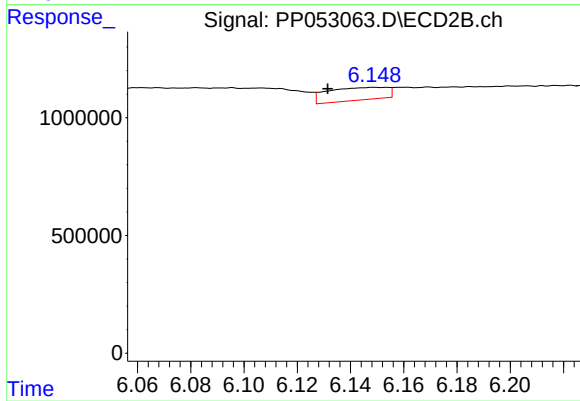
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.722 min
Response: 0
Conc: N.D.



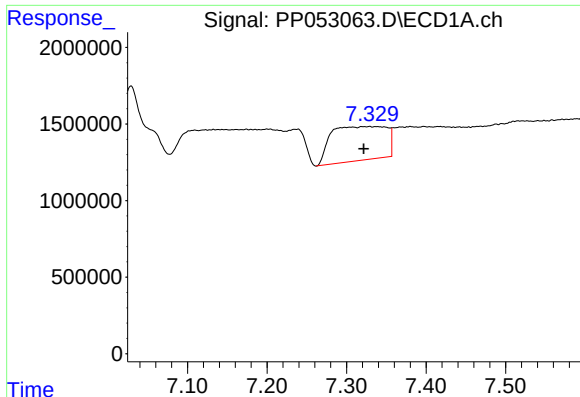
#28 AR-1254-3

R.T.: 7.029 min
Delta R.T.: -0.007 min
Response: 24217257
Conc: 217.57 ng/ml



#28 AR-1254-3

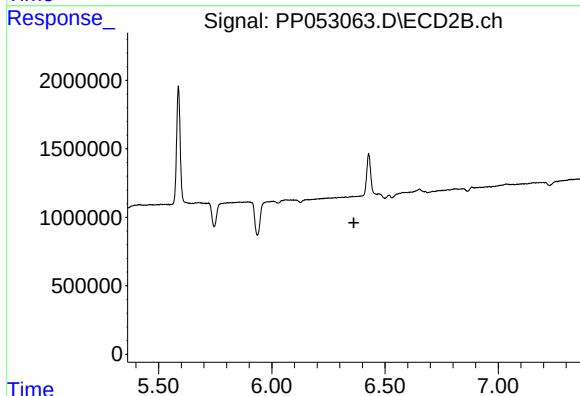
R.T.: 6.149 min
Delta R.T.: 0.017 min
Response: 844176
Conc: 5.53 ng/ml



#29 AR-1254-4

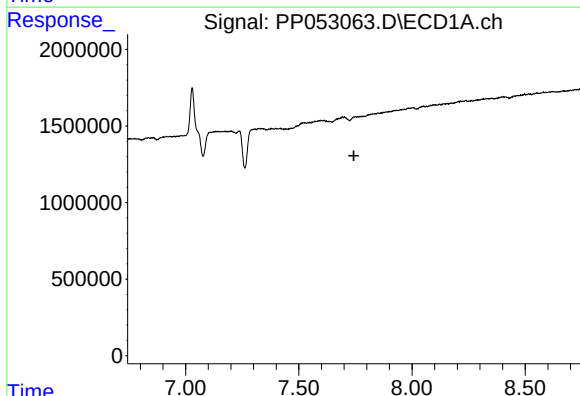
R.T.: 7.328 min
Delta R.T.: 0.006 min
Response: 10757753
Conc: 152.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



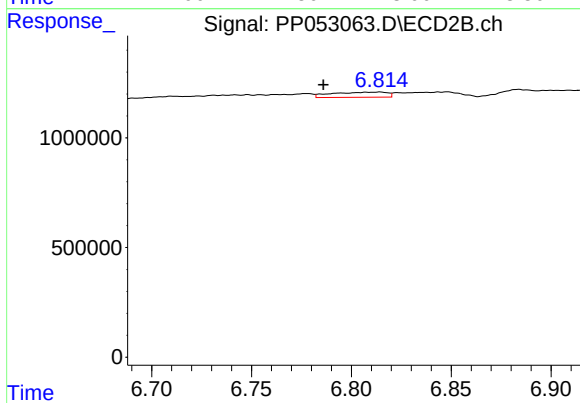
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.363 min
Response: 0
Conc: N.D.



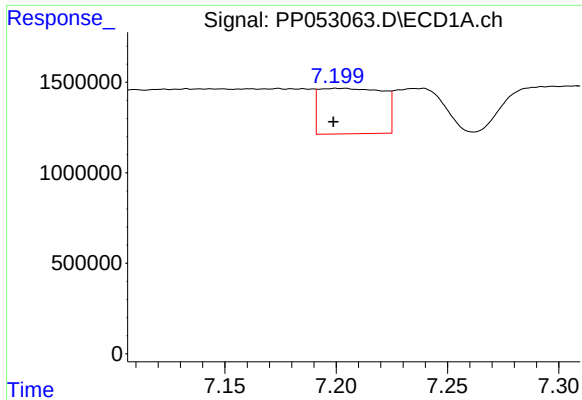
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.743 min
Response: 0
Conc: N.D.



#30 AR-1254-5

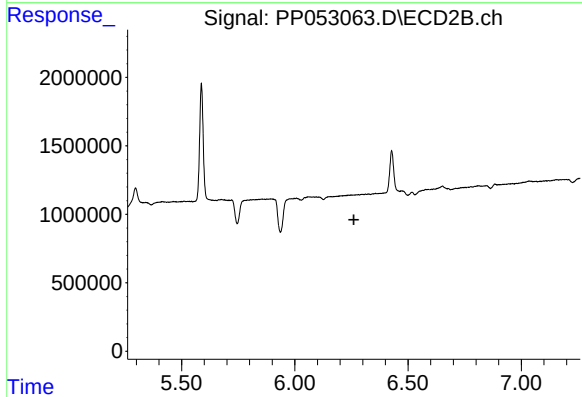
R.T.: 6.814 min
Delta R.T.: 0.028 min
Response: 452372
Conc: 3.25 ng/ml



#31 AR-1260-1

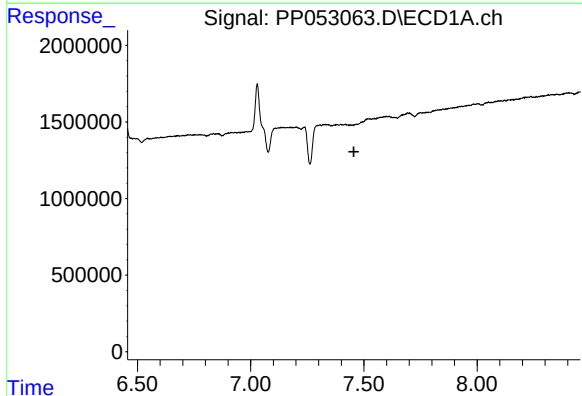
R.T.: 7.201 min
Delta R.T.: 0.002 min
Response: 4992394
Conc: 58.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



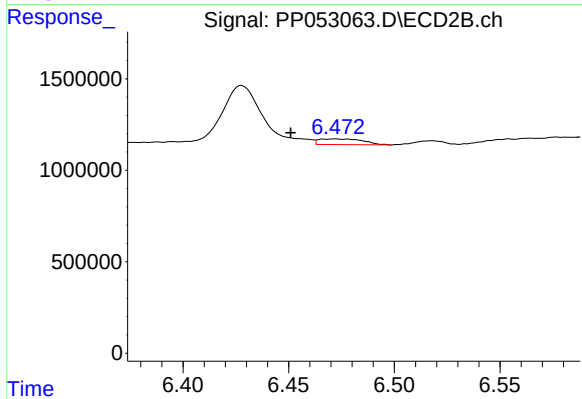
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.261 min
Response: 0
Conc: N.D.



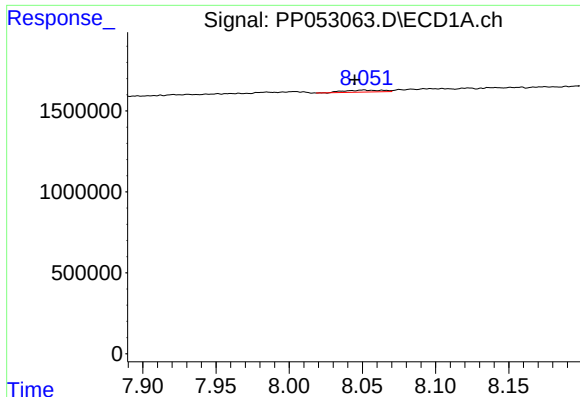
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.456 min
Response: 0
Conc: N.D.



#32 AR-1260-2

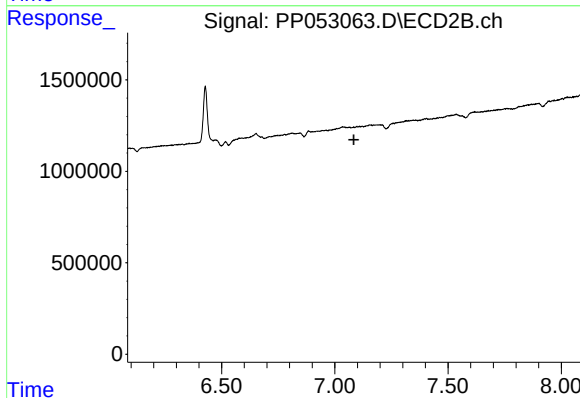
R.T.: 6.472 min
Delta R.T.: 0.021 min
Response: 449030
Conc: 3.69 ng/ml



#34 AR-1260-4

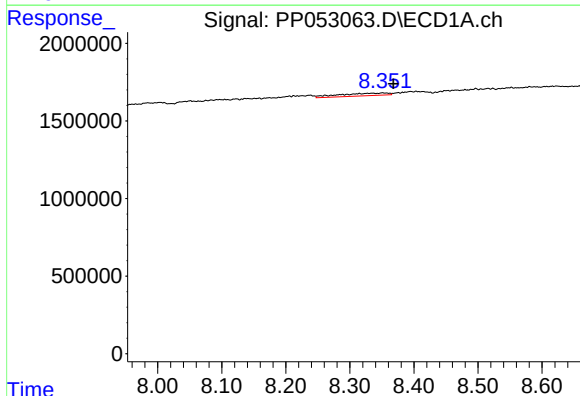
R.T.: 8.051 min
Delta R.T.: 0.007 min
Response: 216523
Conc: 3.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



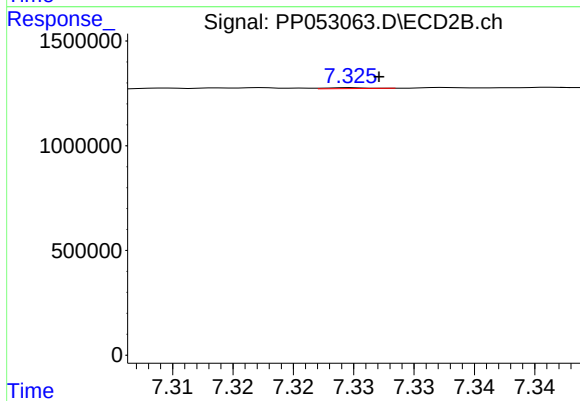
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



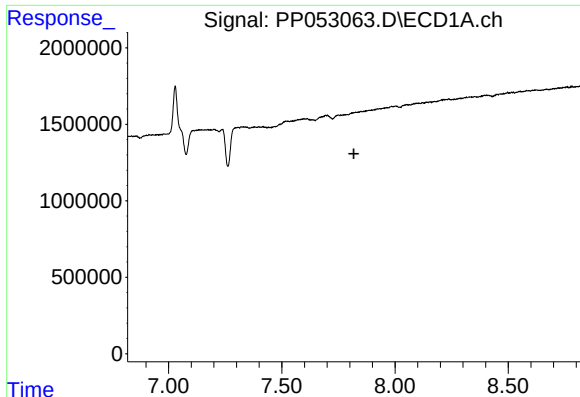
#35 AR-1260-5

R.T.: 8.352 min
Delta R.T.: -0.016 min
Response: 914307
Conc: 7.19 ng/ml



#35 AR-1260-5

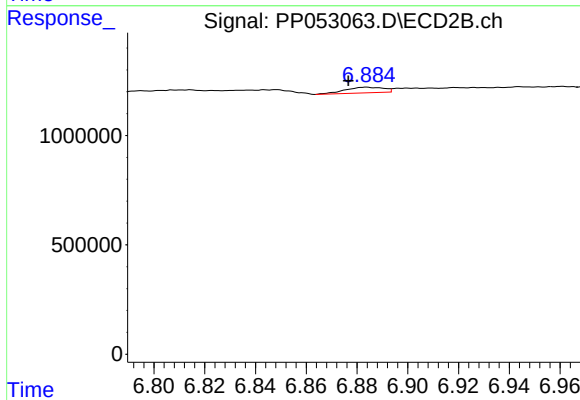
R.T.: 7.325 min
Delta R.T.: -0.002 min
Response: 9473
Conc: 0.05 ng/ml



#36 AR-1262-1

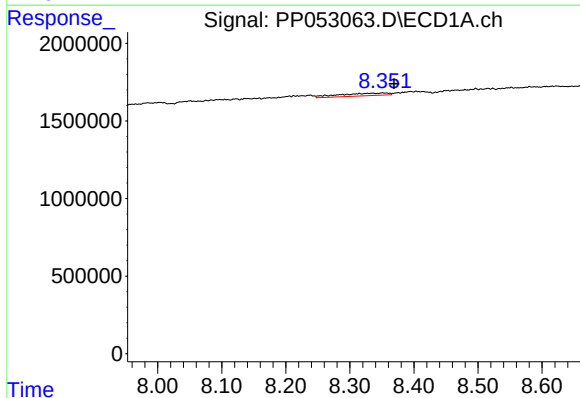
R.T.: 0.000 min
Exp R.T.: 7.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



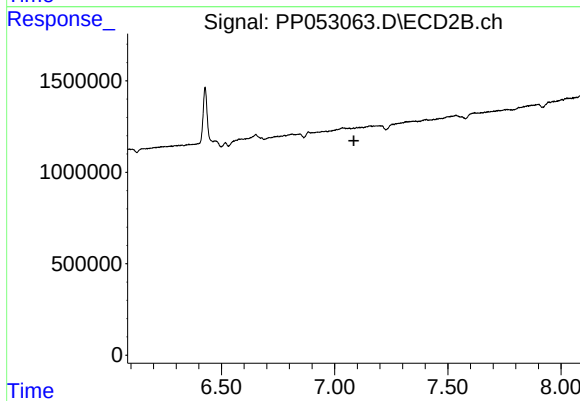
#36 AR-1262-1

R.T.: 6.884 min
Delta R.T.: 0.007 min
Response: 273678
Conc: 4.78 ng/ml



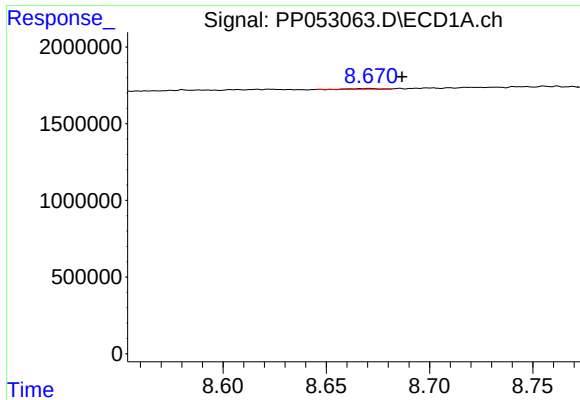
#37 AR-1262-2

R.T.: 8.352 min
Delta R.T.: -0.017 min
Response: 914307
Conc: 6.15 ng/ml



#37 AR-1262-2

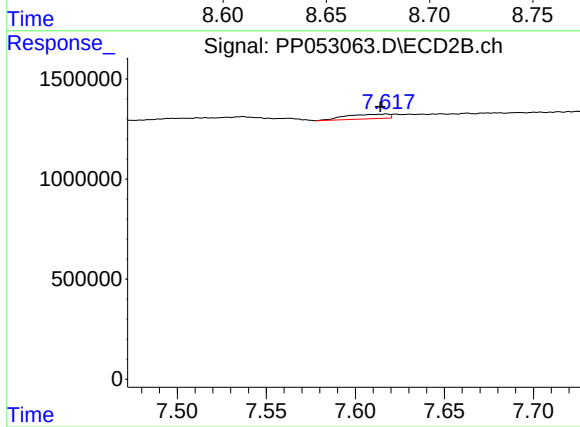
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.



#38 AR-1262-3

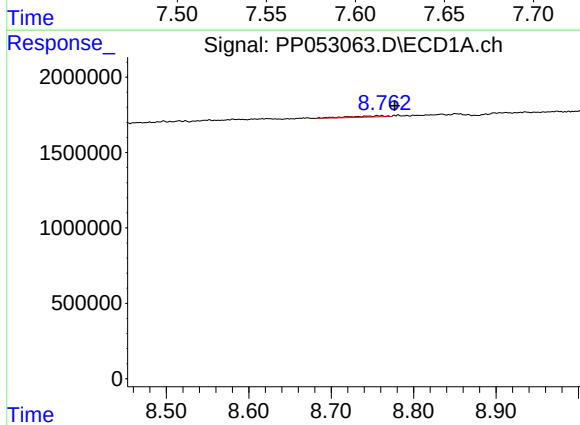
R.T.: 8.670 min
Delta R.T.: -0.017 min
Response: 31668
Conc: 0.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



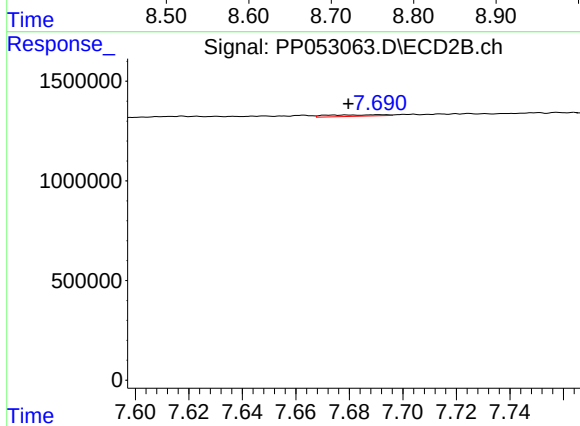
#38 AR-1262-3

R.T.: 7.618 min
Delta R.T.: 0.004 min
Response: 387083
Conc: 3.84 ng/ml



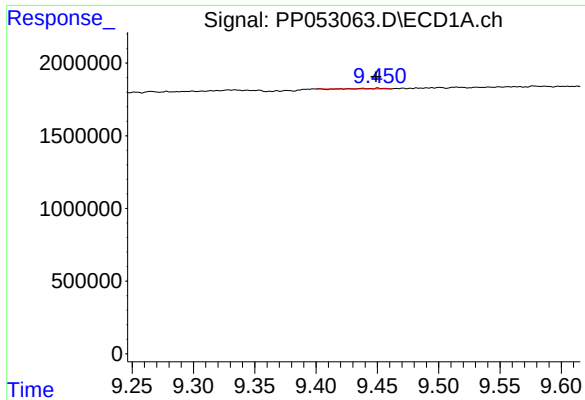
#39 AR-1262-4

R.T.: 8.758 min
Delta R.T.: -0.019 min
Response: 229336
Conc: 4.92 ng/ml



#39 AR-1262-4

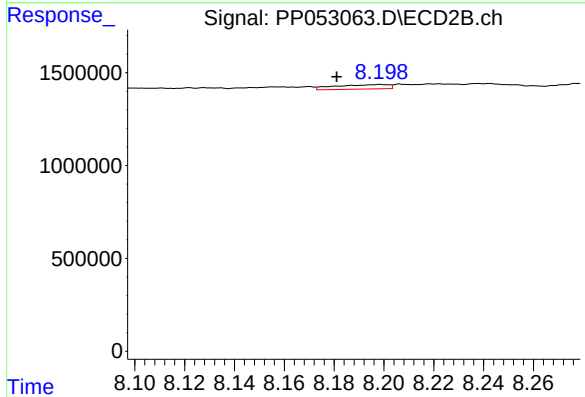
R.T.: 7.691 min
Delta R.T.: 0.012 min
Response: 104942
Conc: 0.59 ng/ml



#40 AR-1262-5

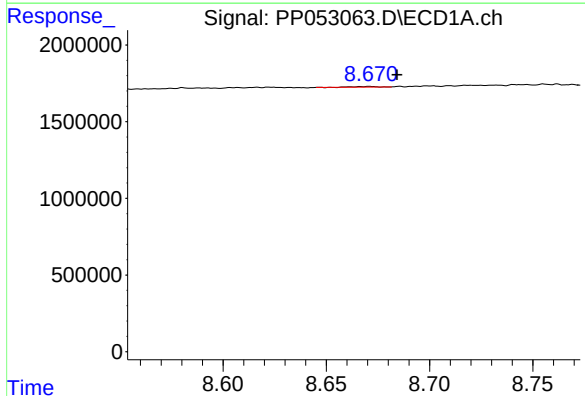
R.T.: 9.438 min
Delta R.T.: -0.011 min
Response: 32736
Conc: 0.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



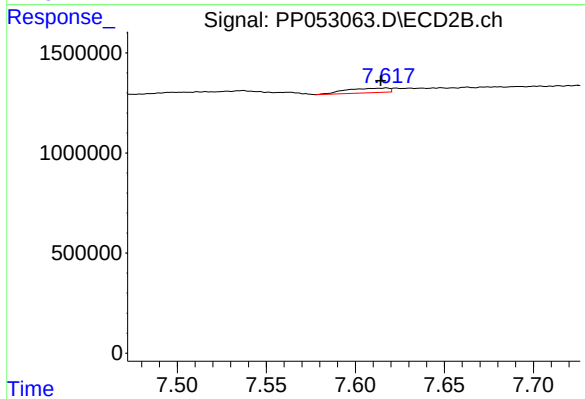
#40 AR-1262-5

R.T.: 8.198 min
Delta R.T.: 0.018 min
Response: 356886
Conc: 4.77 ng/ml



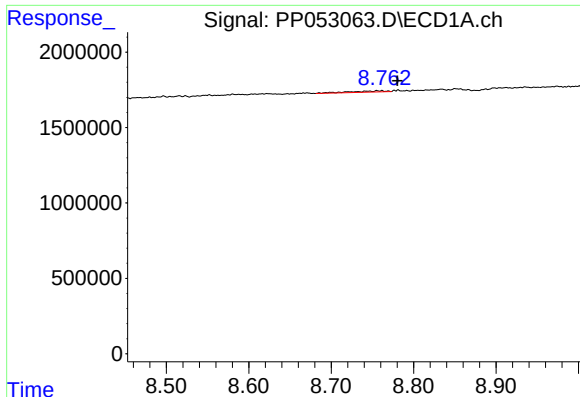
#41 AR-1268-1

R.T.: 8.670 min
Delta R.T.: -0.014 min
Response: 31668
Conc: 0.17 ng/ml



#41 AR-1268-1

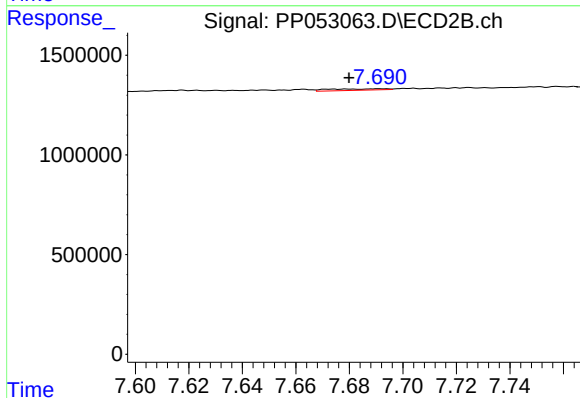
R.T.: 7.618 min
Delta R.T.: 0.003 min
Response: 387083
Conc: 1.26 ng/ml



#42 AR-1268-2

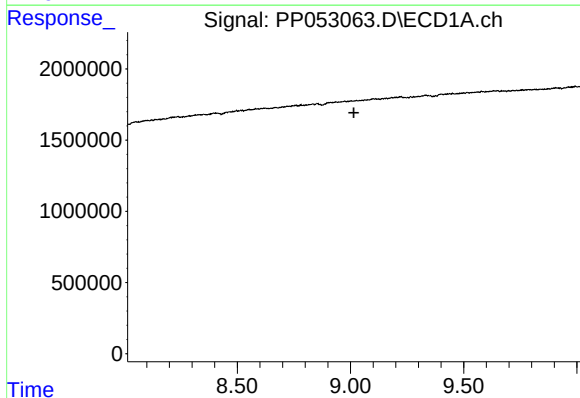
R.T.: 8.758 min
Delta R.T.: -0.022 min
Response: 229336
Conc: 1.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



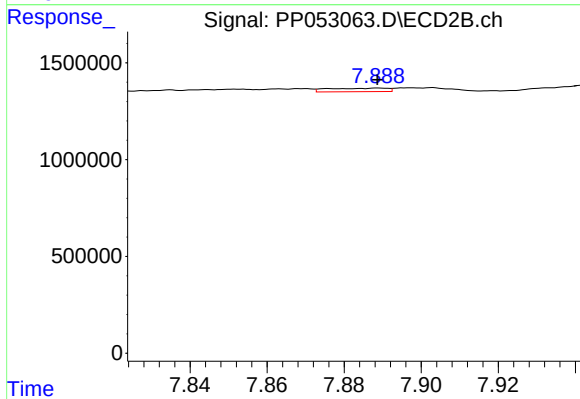
#42 AR-1268-2

R.T.: 7.691 min
Delta R.T.: 0.011 min
Response: 104942
Conc: 0.39 ng/ml



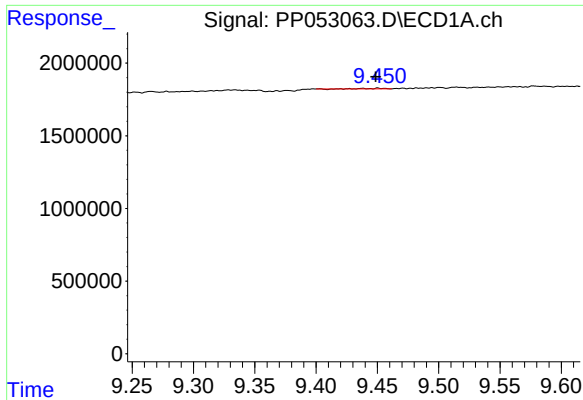
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.015 min
Response: 0
Conc: N.D.



#43 AR-1268-3

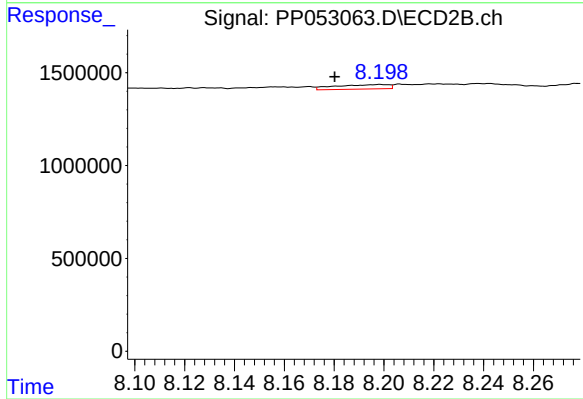
R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 195994
Conc: 0.84 ng/ml



#44 AR-1268-4

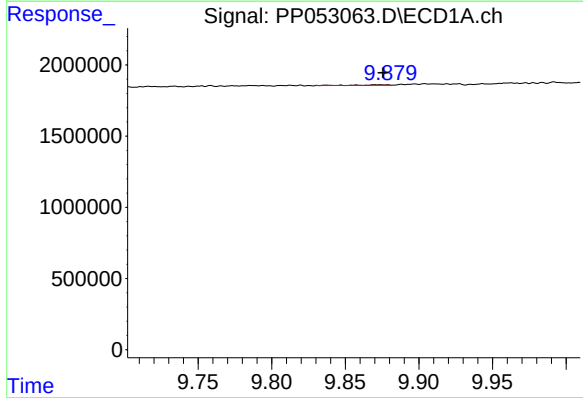
R.T.: 9.438 min
Delta R.T.: -0.010 min
Response: 32736
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



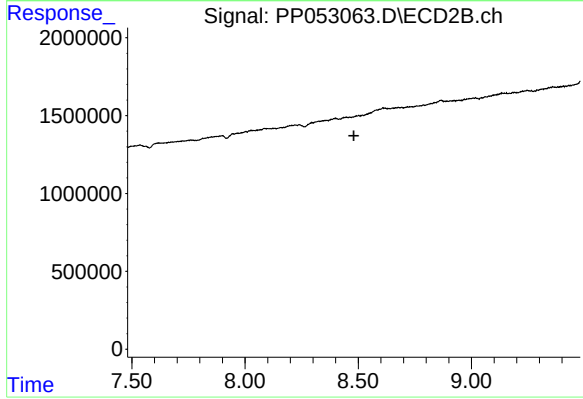
#44 AR-1268-4

R.T.: 8.198 min
Delta R.T.: 0.018 min
Response: 356886
Conc: 4.20 ng/ml



#45 AR-1268-5

R.T.: 9.874 min
Delta R.T.: -0.002 min
Response: 48608
Conc: 0.11 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.481 min
Response: 0
Conc: N.D.