

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100322\
 Data File : PP051862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2022 02:01
 Operator : YP\AJ
 Sample : N4888-02
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 05:00:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 04 03:12:26 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...	4.422	3.673	42452578	30999308	23.753	24.383
2)	SA Decachlor...	10.238	8.770	31308955	31055127	25.826	26.293
Target Compounds							
3)	L1 AR-1016-1	5.621f	0.000	17919	0	0.395	N.D. #
4)	L1 AR-1016-2	5.621	0.000	17919	0	0.279	N.D. #
5)	L1 AR-1016-3	5.684	0.000	32862	0	0.822	N.D. #
7)	L1 AR-1016-5	0.000	5.224	0	211102	N.D.	6.130 #
8)	L2 AR-1221-1	4.630	0.000	1216482	0	56.432	N.D. #
9)	L2 AR-1221-2	4.730	3.977	608458	955530	38.171	79.979 #
10)	L2 AR-1221-3	4.810f	4.052	279966	494430	5.782	13.179 #
11)	L3 AR-1232-1	4.810	4.052	279966	494430	6.977	15.883 #
12)	L3 AR-1232-2	5.340	0.000	190243	0	10.137	N.D. #
13)	L3 AR-1232-3	5.621	0.000	17919	0	0.603	N.D. #
15)	L3 AR-1232-5	5.855f	5.224	43527	211102	3.638	14.294 #
16)	L4 AR-1242-1	5.621f	0.000	17919	0	0.437	N.D. #
17)	L4 AR-1242-2	5.621	0.000	17919	0	0.312	N.D. #
18)	L4 AR-1242-3	5.684	0.000	32862	0	0.918	N.D. #
20)	L4 AR-1242-5	6.518	5.619f	213621	634214	5.672	17.373 #
21)	L5 AR-1248-1	5.621f	0.000	17919	0	0.592	N.D. #
22)	L5 AR-1248-2	5.855f	0.000	43527	0	0.961	N.D. #
24)	L5 AR-1248-4	6.485	5.224	194420	211102	2.910	4.205 #
25)	L5 AR-1248-5	6.518	5.619f	213621	634214	3.251	12.938 #
26)	L6 AR-1254-1	6.457	5.619f	524131	634214	7.681	8.525
27)	L6 AR-1254-2	6.677	0.000	297827	0	2.910	N.D. #
28)	L6 AR-1254-3	7.045	6.155	470535	675466	4.596	6.416 #
29)	L6 AR-1254-4	7.332	0.000	471339	0	6.570	N.D. #
30)	L6 AR-1254-5	7.752	6.806	471021	259520	6.261	2.805 #
31)	L7 AR-1260-1	7.211	6.281	386423	198370	5.436	2.880 #
32)	L7 AR-1260-2	7.468	6.461	416735	508053	5.102	6.037
33)	L7 AR-1260-3	7.827	6.631	185389	194185	3.241	2.495
34)	L7 AR-1260-4	8.034f	7.086f	643744	-330227	9.829	N.D. #
35)	L7 AR-1260-5	8.379	7.349	380481	307387	2.992	2.096 #
36)	L8 AR-1262-1	7.827	0.000	185389	0	2.132	N.D. #
38)	L8 AR-1262-3	8.708	7.635	302193	381890	2.935	5.446 #
39)	L8 AR-1262-4	8.789	7.701	489496	306400	10.632	2.452 #
40)	L8 AR-1262-5	9.461	8.203	256600	171879	4.503	3.034 #
41)	L9 AR-1268-1	8.708	7.635	302193	381890	1.694	1.924
42)	L9 AR-1268-2	8.789	7.701	489496	306400	2.953	1.715 #
43)	L9 AR-1268-3	9.022	0.000	289940	0	2.022	N.D. #
44)	L9 AR-1268-4	9.461	8.203	256600	171879	4.006	2.738 #
45)	L9 AR-1268-5	9.896	8.502	324741	269784	0.707	0.578

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QLast Update : Tue Oct 04 03:12:26 2022
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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
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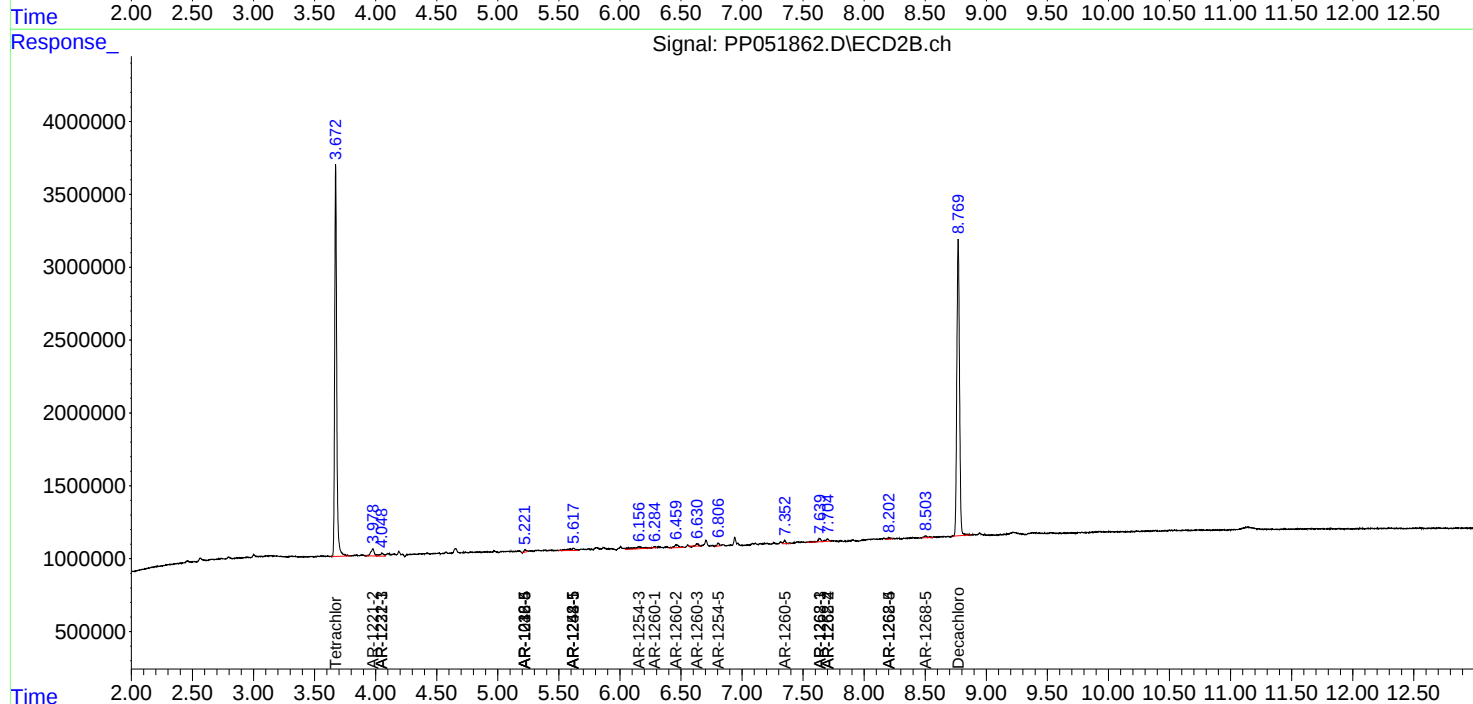
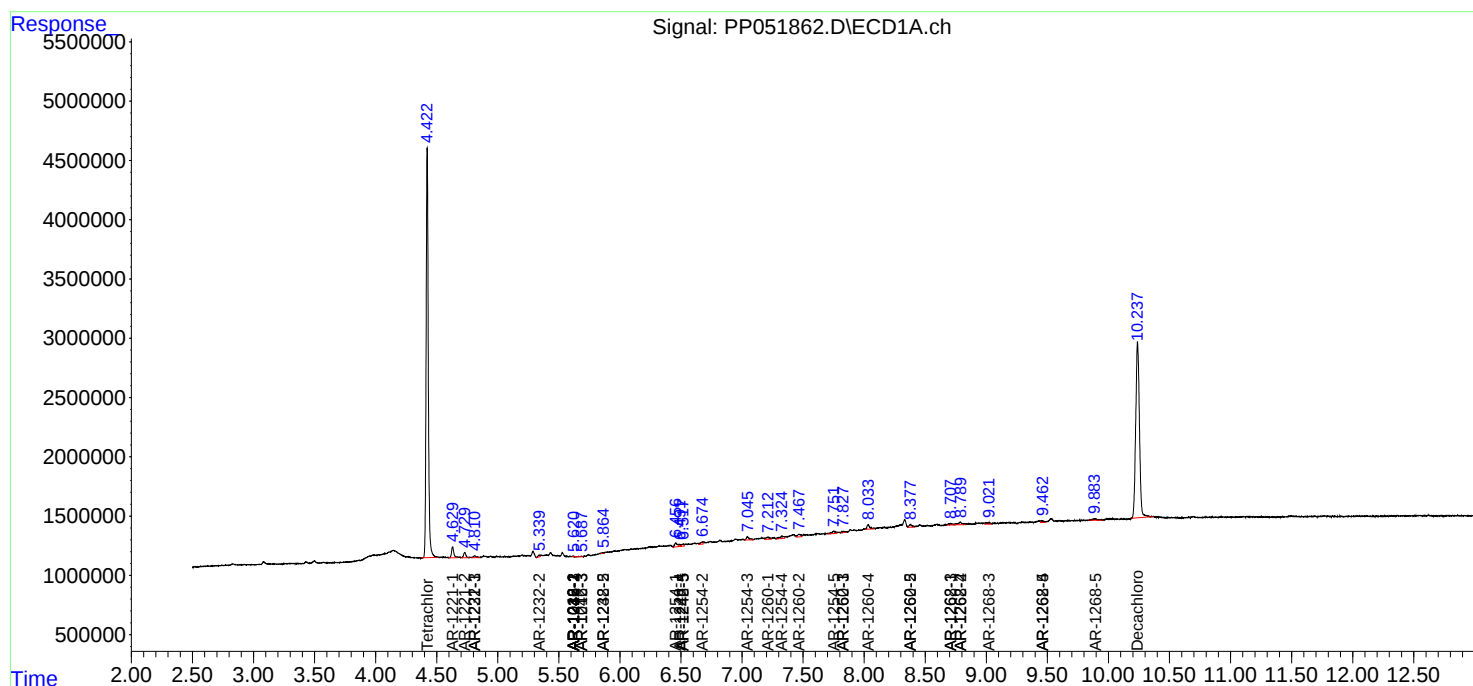
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

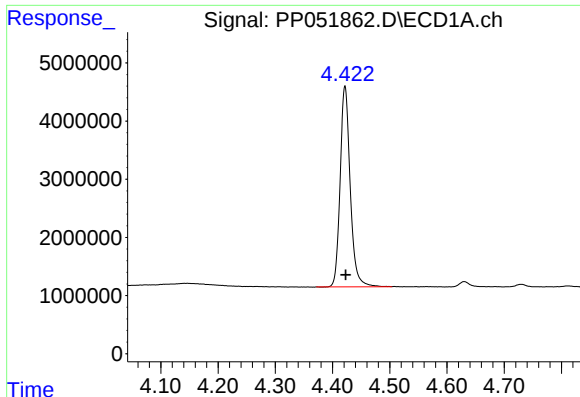
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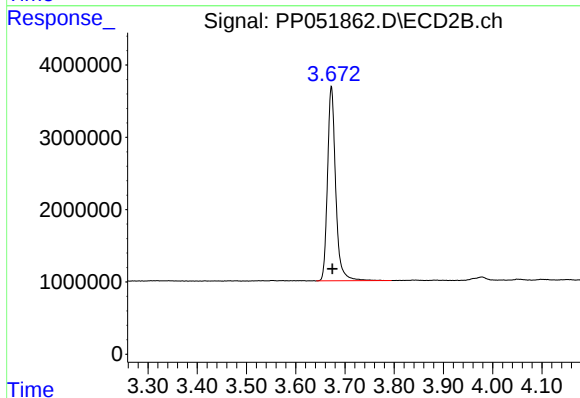




#1 Tetrachloro-m-xylene

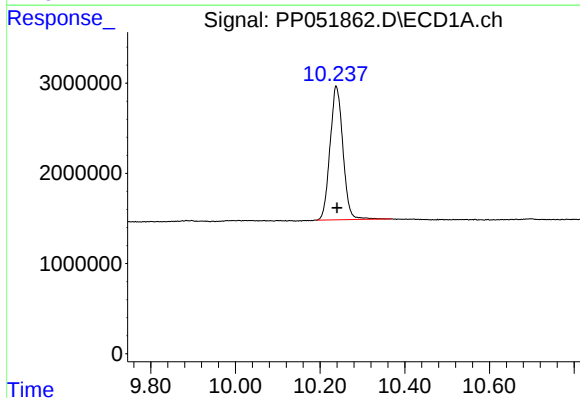
R.T.: 4.422 min
Delta R.T.: -0.001 min
Response: 42452578
Conc: 23.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



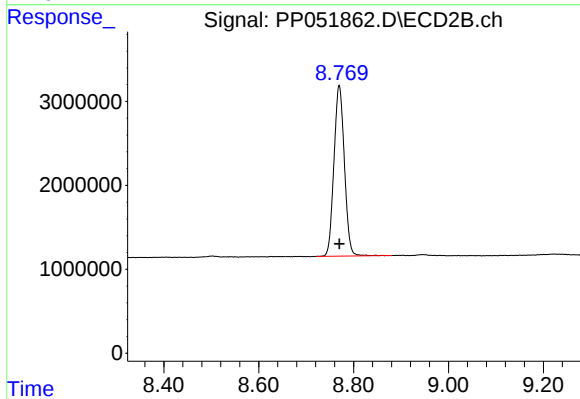
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: -0.002 min
Response: 30999308
Conc: 24.38 ng/ml



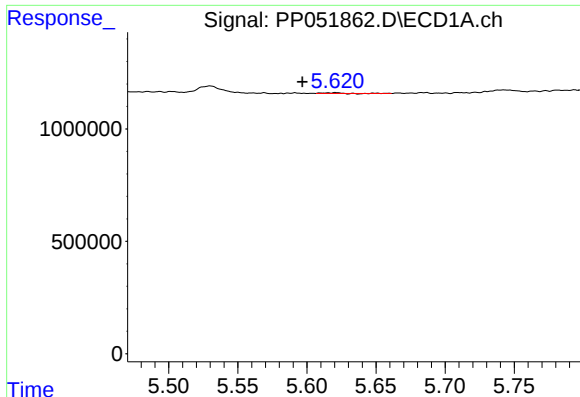
#2 Decachlorobiphenyl

R.T.: 10.238 min
Delta R.T.: -0.002 min
Response: 31308955
Conc: 25.83 ng/ml



#2 Decachlorobiphenyl

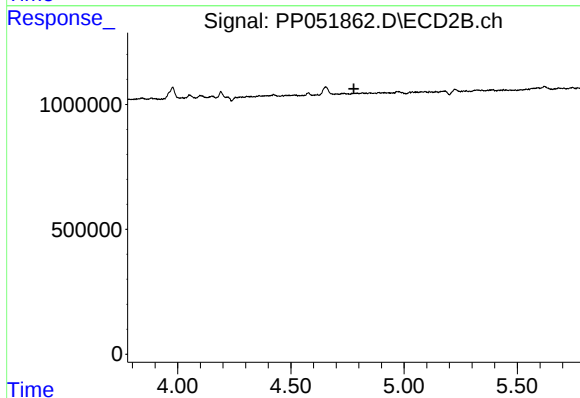
R.T.: 8.770 min
Delta R.T.: 0.000 min
Response: 31055127
Conc: 26.29 ng/ml



#3 AR-1016-1

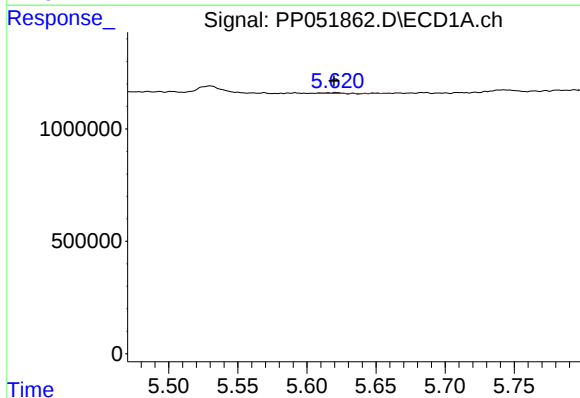
R.T.: 5.621 min
Delta R.T.: 0.025 min
Response: 17919
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



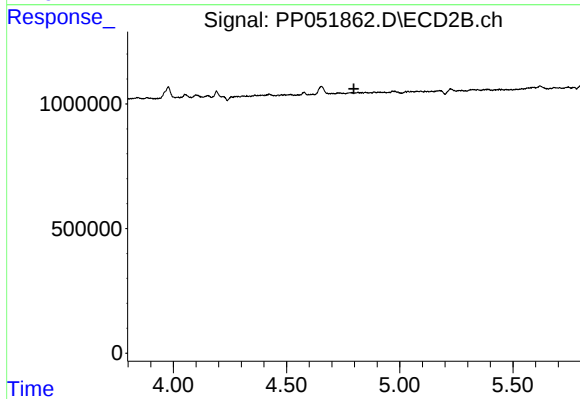
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



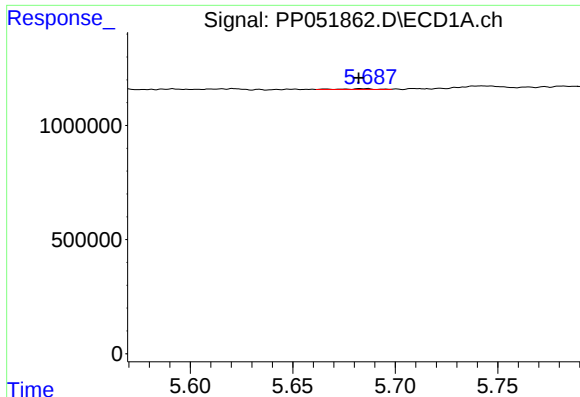
#4 AR-1016-2

R.T.: 5.621 min
Delta R.T.: 0.002 min
Response: 17919
Conc: 0.28 ng/ml



#4 AR-1016-2

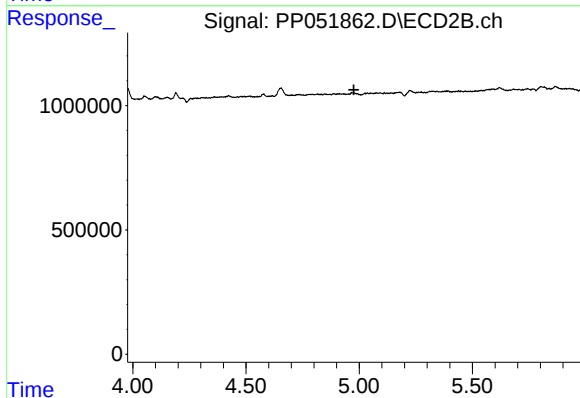
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#5 AR-1016-3

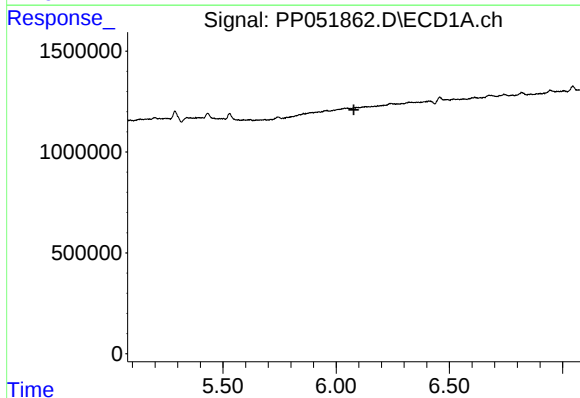
R.T.: 5.684 min
Delta R.T.: 0.002 min
Response: 32862
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



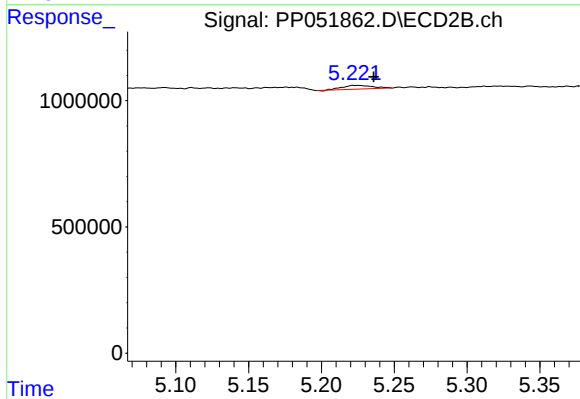
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



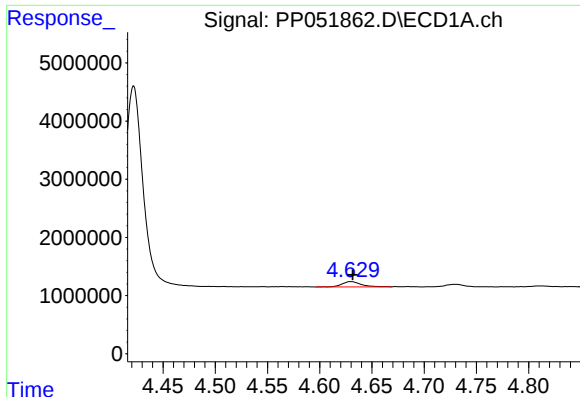
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



#7 AR-1016-5

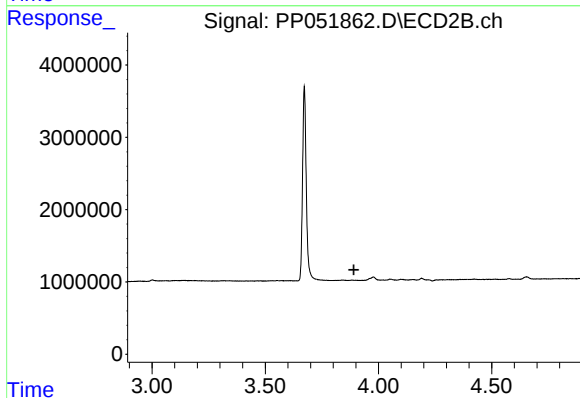
R.T.: 5.224 min
Delta R.T.: -0.011 min
Response: 211102
Conc: 6.13 ng/ml



#8 AR-1221-1

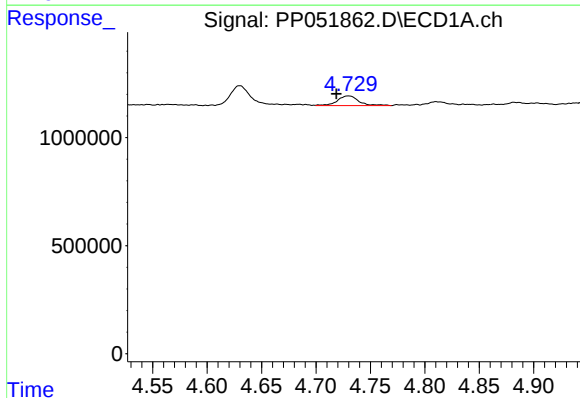
R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 1216482
Conc: 56.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



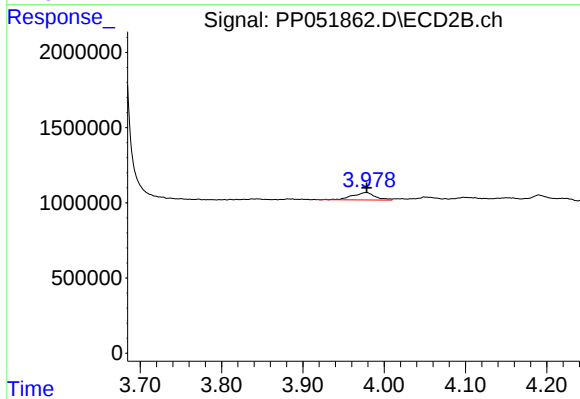
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.892 min
Response: 0
Conc: N.D.



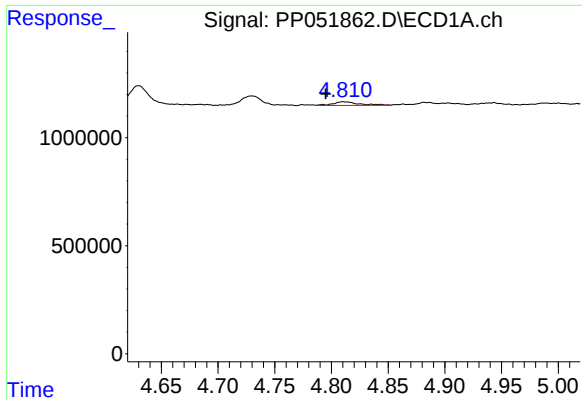
#9 AR-1221-2

R.T.: 4.730 min
Delta R.T.: 0.011 min
Response: 608458
Conc: 38.17 ng/ml



#9 AR-1221-2

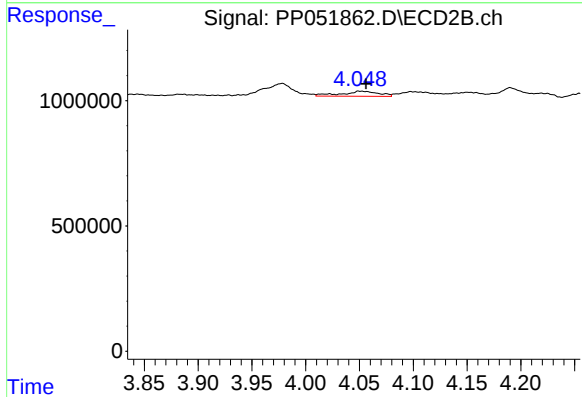
R.T.: 3.977 min
Delta R.T.: -0.001 min
Response: 955530
Conc: 79.98 ng/ml



#10 AR-1221-3

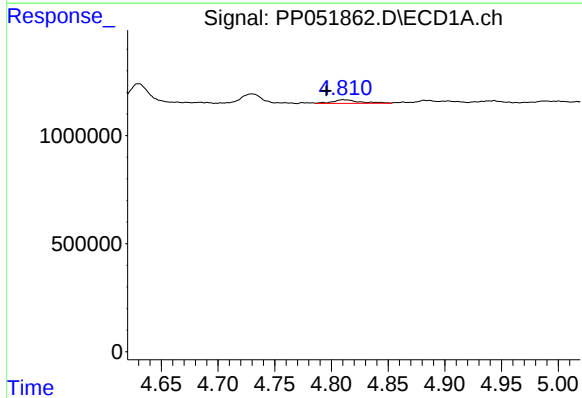
R.T.: 4.810 min
Delta R.T.: 0.015 min
Response: 279966
Conc: 5.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



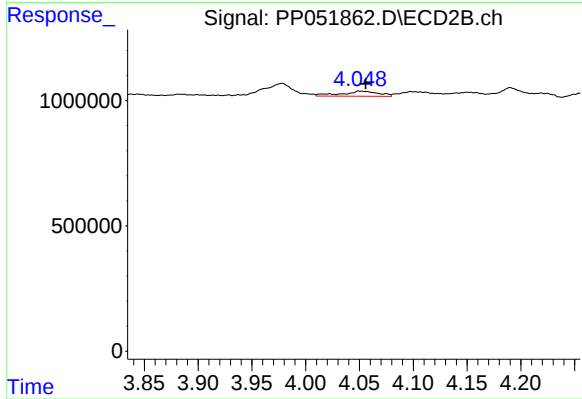
#10 AR-1221-3

R.T.: 4.052 min
Delta R.T.: -0.004 min
Response: 494430
Conc: 13.18 ng/ml



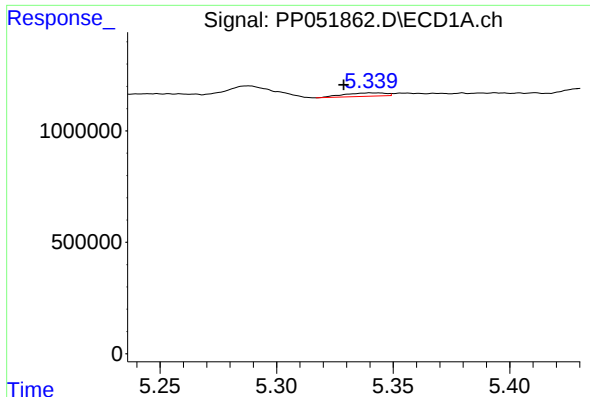
#11 AR-1232-1

R.T.: 4.810 min
Delta R.T.: 0.015 min
Response: 279966
Conc: 6.98 ng/ml



#11 AR-1232-1

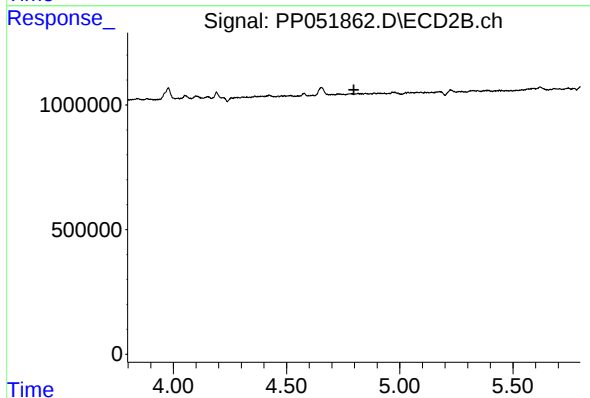
R.T.: 4.052 min
Delta R.T.: -0.004 min
Response: 494430
Conc: 15.88 ng/ml



#12 AR-1232-2

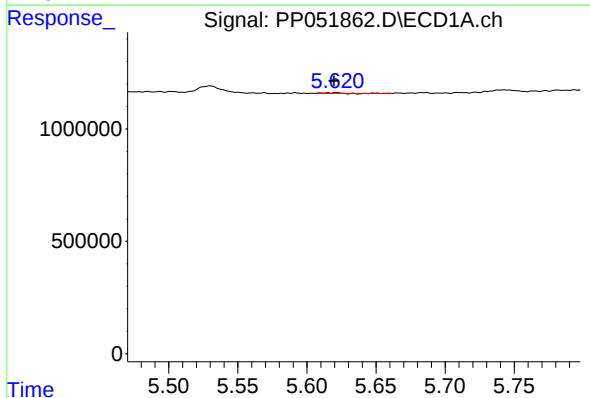
R.T.: 5.340 min
Delta R.T.: 0.012 min
Response: 190243
Conc: 10.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



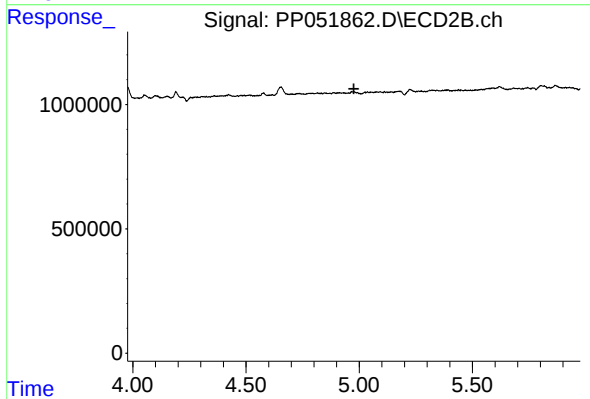
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



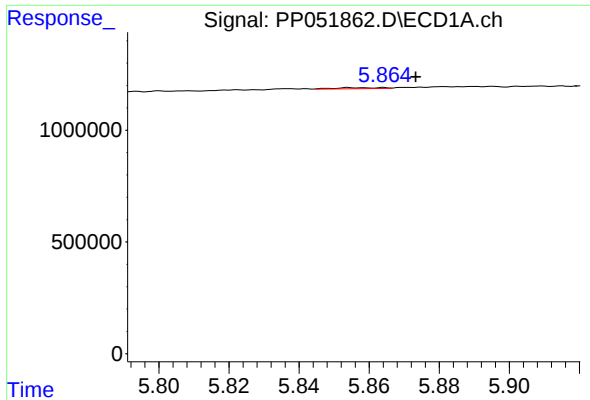
#13 AR-1232-3

R.T.: 5.621 min
Delta R.T.: 0.002 min
Response: 17919
Conc: 0.60 ng/ml



#13 AR-1232-3

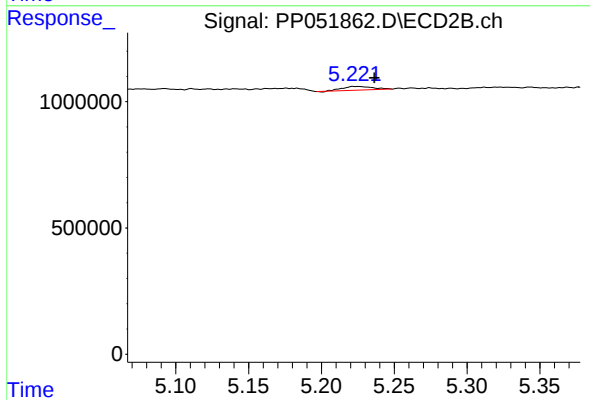
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

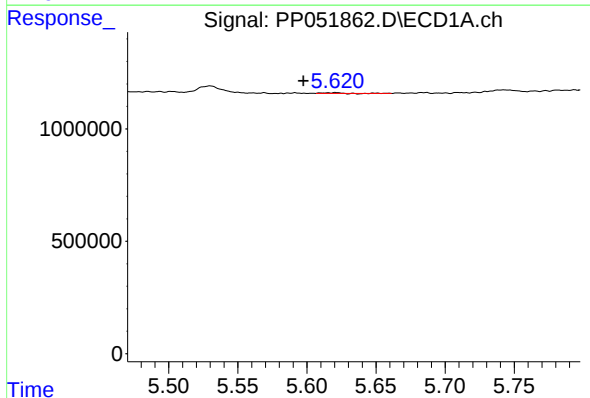
R.T.: 5.855 min
Delta R.T.: -0.019 min
Response: 43527
Conc: 3.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



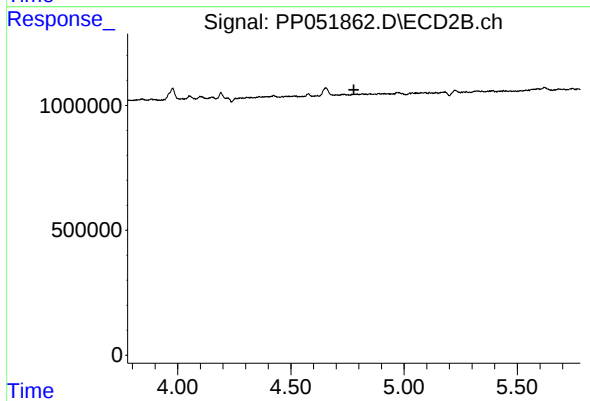
#15 AR-1232-5

R.T.: 5.224 min
Delta R.T.: -0.012 min
Response: 211102
Conc: 14.29 ng/ml



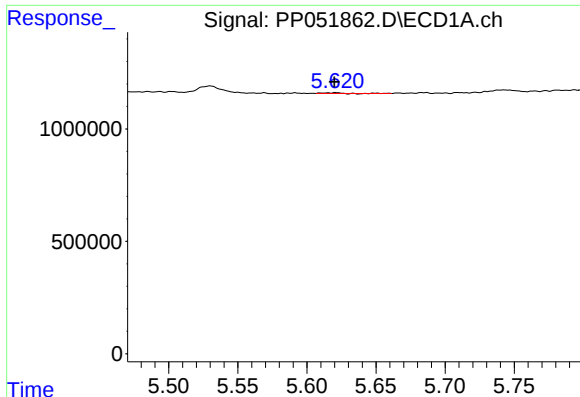
#16 AR-1242-1

R.T.: 5.621 min
Delta R.T.: 0.024 min
Response: 17919
Conc: 0.44 ng/ml



#16 AR-1242-1

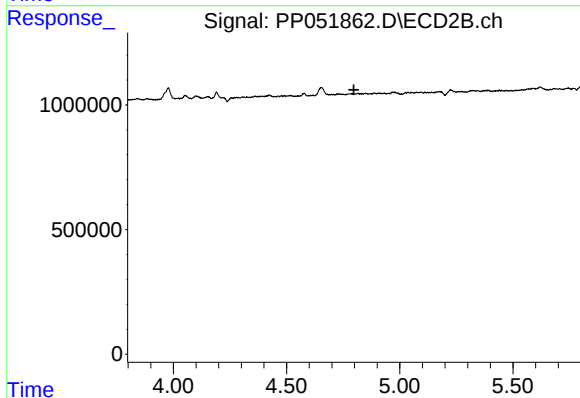
R.T.: 0.000 min
Exp R.T.: 4.778 min
Response: 0
Conc: N.D.



#17 AR-1242-2

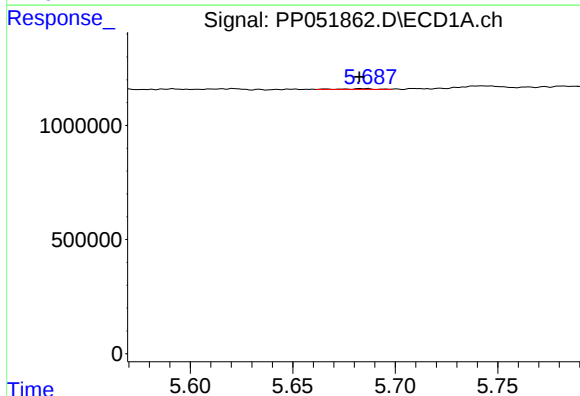
R.T.: 5.621 min
Delta R.T.: 0.002 min
Response: 17919
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



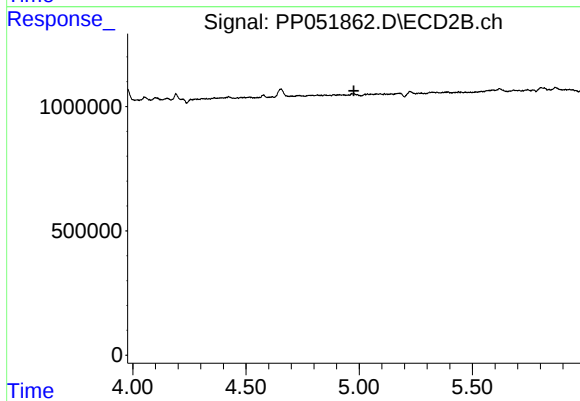
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.798 min
Response: 0
Conc: N.D.



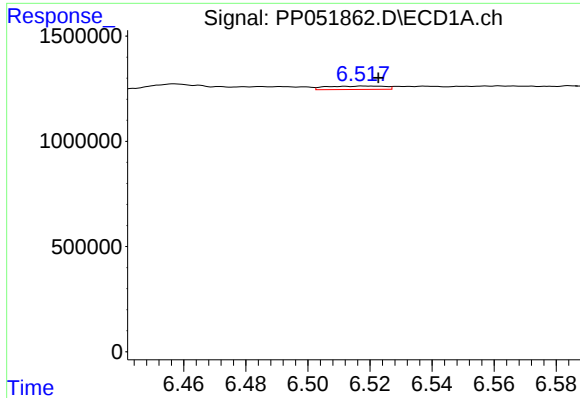
#18 AR-1242-3

R.T.: 5.684 min
Delta R.T.: 0.001 min
Response: 32862
Conc: 0.92 ng/ml



#18 AR-1242-3

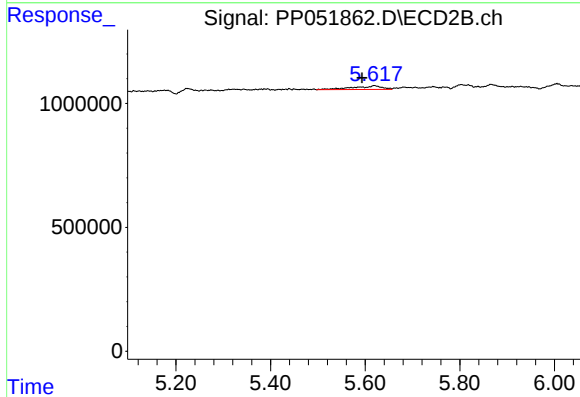
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#20 AR-1242-5

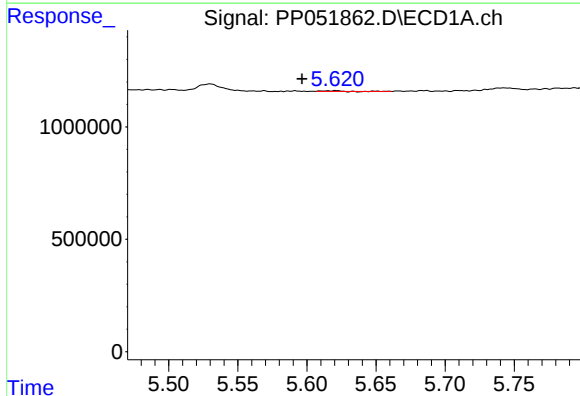
R.T.: 6.518 min
Delta R.T.: -0.004 min
Response: 213621
Conc: 5.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



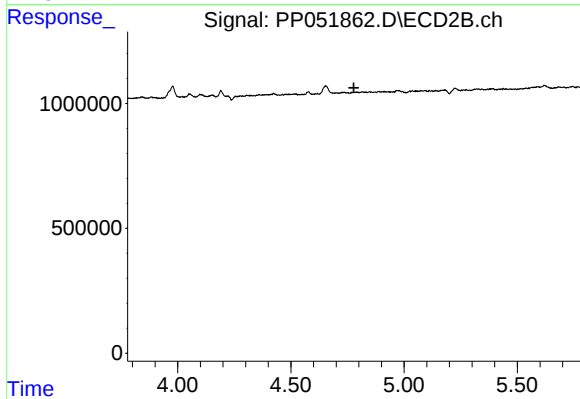
#20 AR-1242-5

R.T.: 5.619 min
Delta R.T.: 0.026 min
Response: 634214
Conc: 17.37 ng/ml



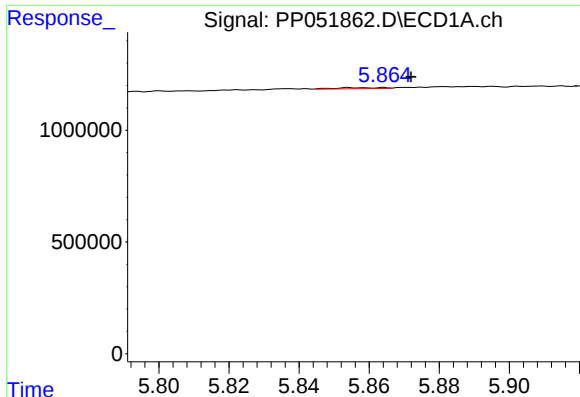
#21 AR-1248-1

R.T.: 5.621 min
Delta R.T.: 0.025 min
Response: 17919
Conc: 0.59 ng/ml



#21 AR-1248-1

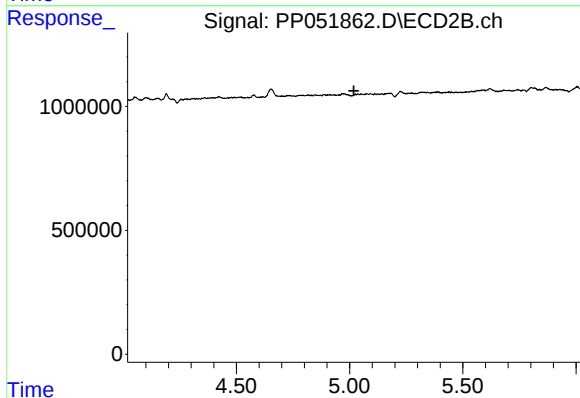
R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



#22 AR-1248-2

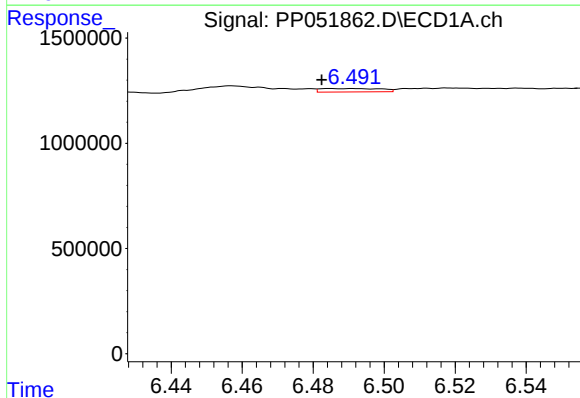
R.T.: 5.855 min
Delta R.T.: -0.017 min
Response: 43527
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



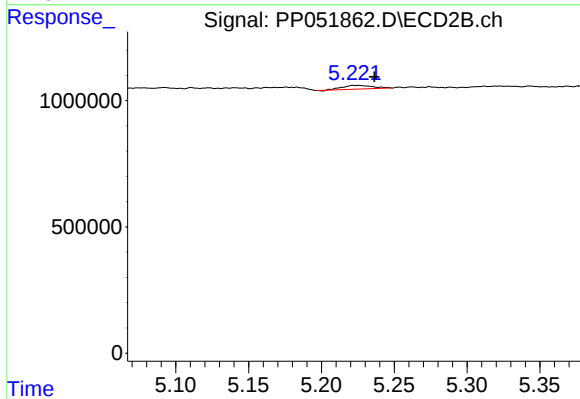
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



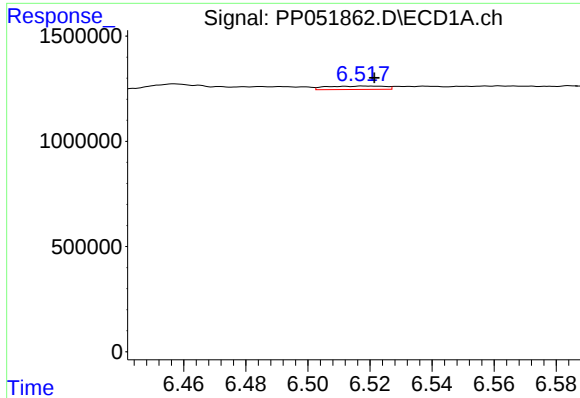
#24 AR-1248-4

R.T.: 6.485 min
Delta R.T.: 0.003 min
Response: 194420
Conc: 2.91 ng/ml



#24 AR-1248-4

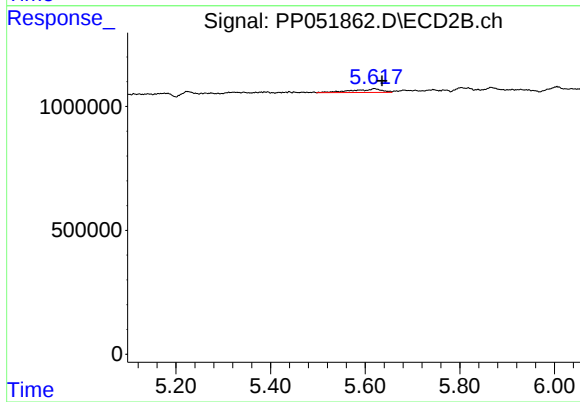
R.T.: 5.224 min
Delta R.T.: -0.012 min
Response: 211102
Conc: 4.21 ng/ml



#25 AR-1248-5

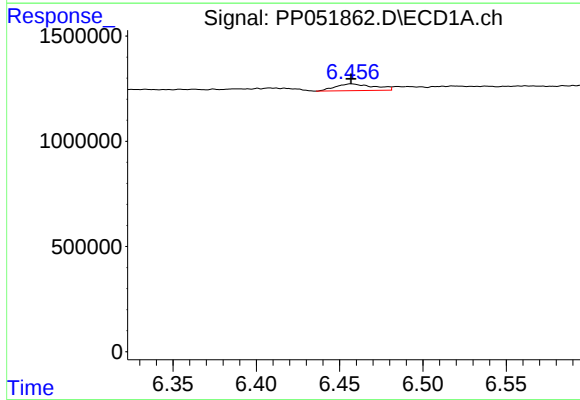
R.T.: 6.518 min
Delta R.T.: -0.003 min
Response: 213621
Conc: 3.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



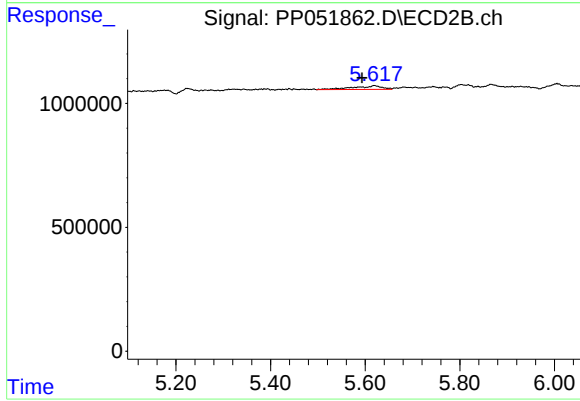
#25 AR-1248-5

R.T.: 5.619 min
Delta R.T.: -0.017 min
Response: 634214
Conc: 12.94 ng/ml



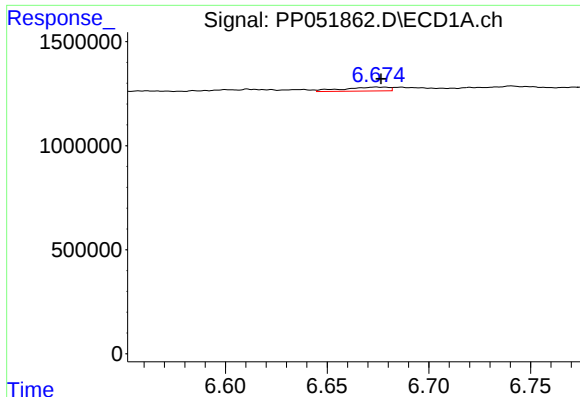
#26 AR-1254-1

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 524131
Conc: 7.68 ng/ml



#26 AR-1254-1

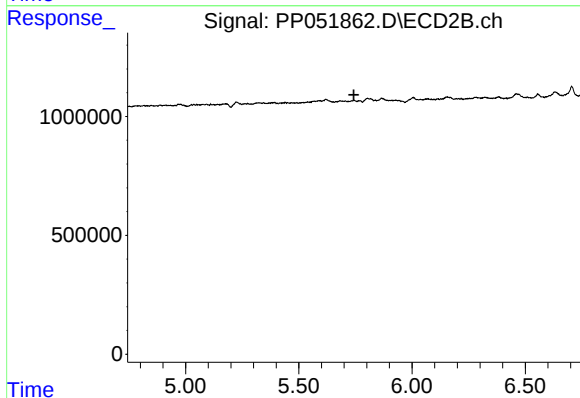
R.T.: 5.619 min
Delta R.T.: 0.026 min
Response: 634214
Conc: 8.53 ng/ml



#27 AR-1254-2

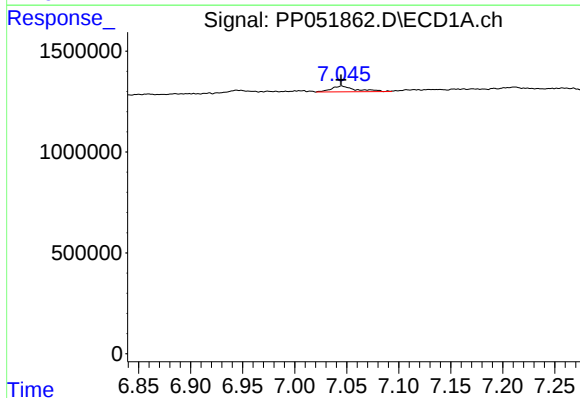
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 297827
Conc: 2.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



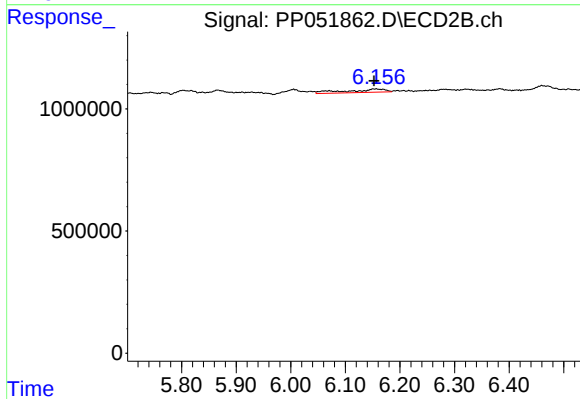
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.743 min
Response: 0
Conc: N.D.



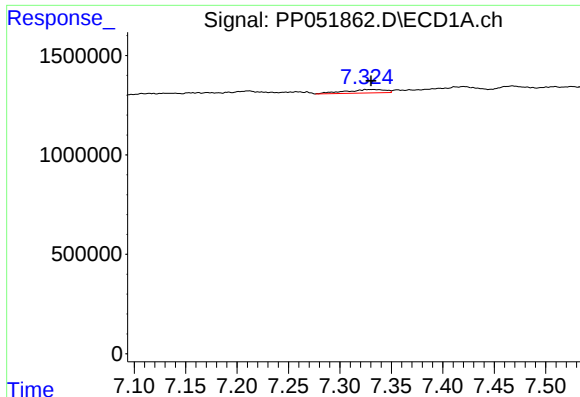
#28 AR-1254-3

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 470535
Conc: 4.60 ng/ml



#28 AR-1254-3

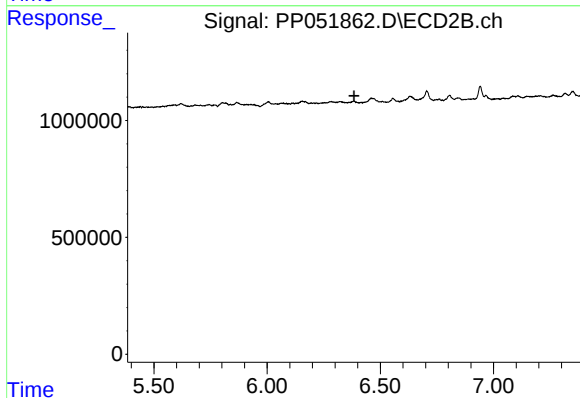
R.T.: 6.155 min
Delta R.T.: 0.002 min
Response: 675466
Conc: 6.42 ng/ml



#29 AR-1254-4

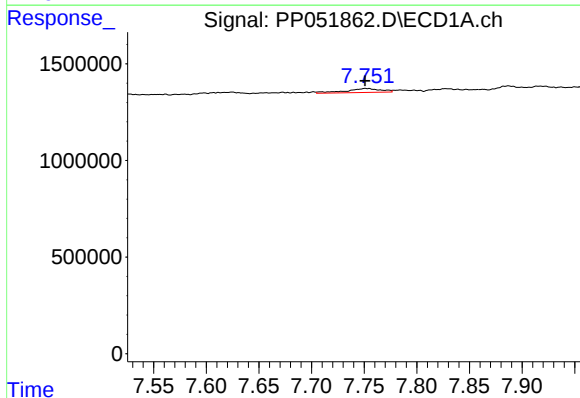
R.T.: 7.332 min
Delta R.T.: 0.001 min
Response: 471339
Conc: 6.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



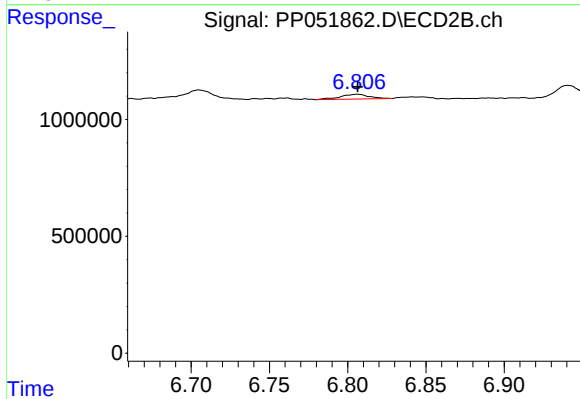
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.384 min
Response: 0
Conc: N.D.



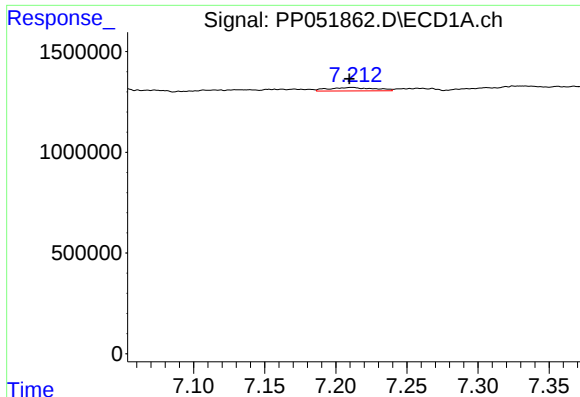
#30 AR-1254-5

R.T.: 7.752 min
Delta R.T.: 0.000 min
Response: 471021
Conc: 6.26 ng/ml



#30 AR-1254-5

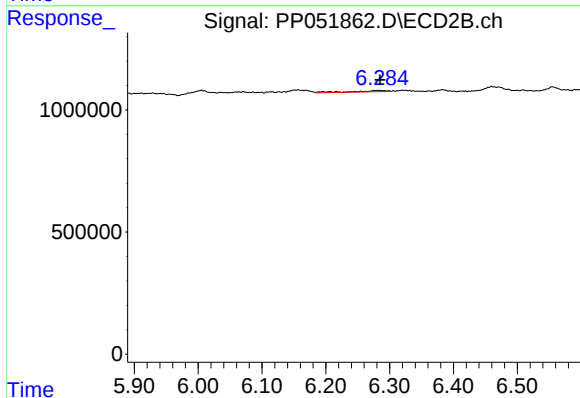
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 259520
Conc: 2.81 ng/ml



#31 AR-1260-1

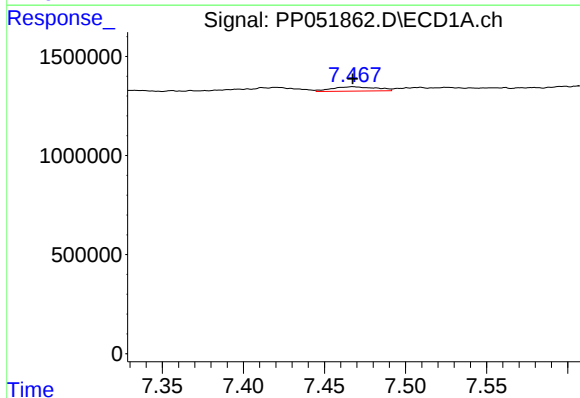
R.T.: 7.211 min
Delta R.T.: 0.002 min
Response: 386423
Conc: 5.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



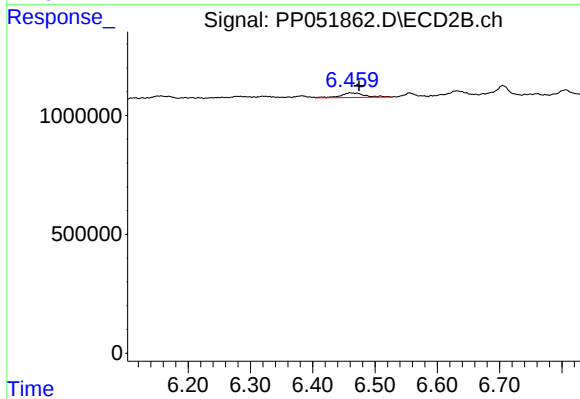
#31 AR-1260-1

R.T.: 6.281 min
Delta R.T.: -0.004 min
Response: 198370
Conc: 2.88 ng/ml



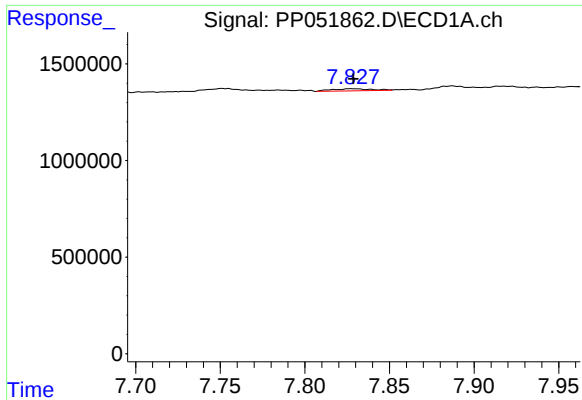
#32 AR-1260-2

R.T.: 7.468 min
Delta R.T.: 0.000 min
Response: 416735
Conc: 5.10 ng/ml



#32 AR-1260-2

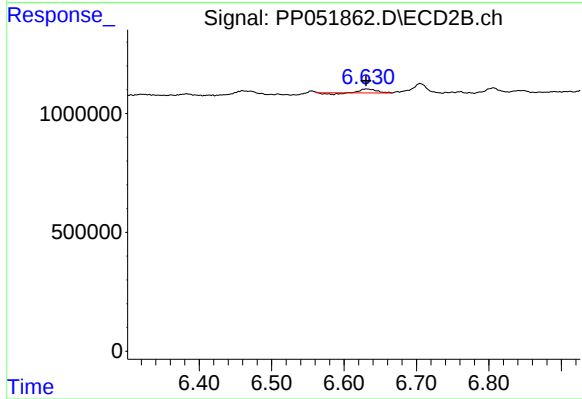
R.T.: 6.461 min
Delta R.T.: -0.014 min
Response: 508053
Conc: 6.04 ng/ml



#33 AR-1260-3

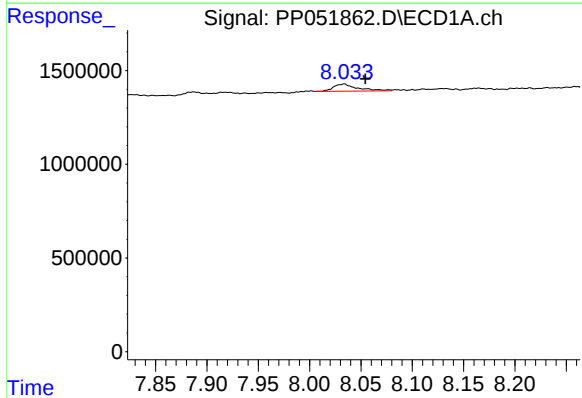
R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 185389
Conc: 3.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



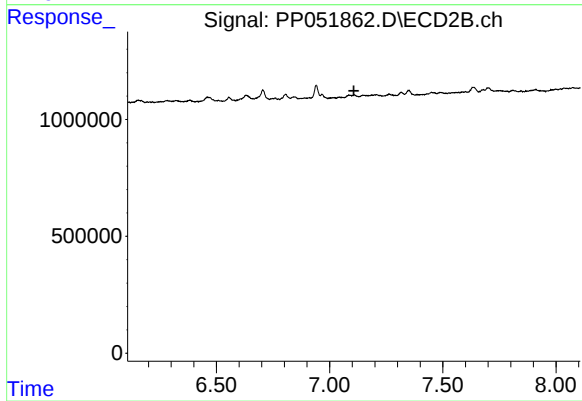
#33 AR-1260-3

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 194185
Conc: 2.49 ng/ml



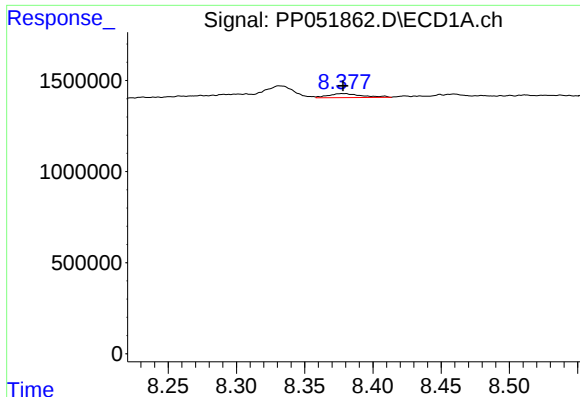
#34 AR-1260-4

R.T.: 8.034 min
Delta R.T.: -0.021 min
Response: 643744
Conc: 9.83 ng/ml



#34 AR-1260-4

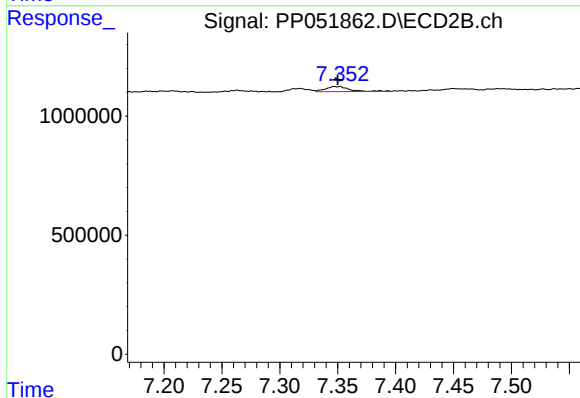
R.T.: 7.086 min
Delta R.T.: -0.022 min
Response: -330227
Conc: N.D.



#35 AR-1260-5

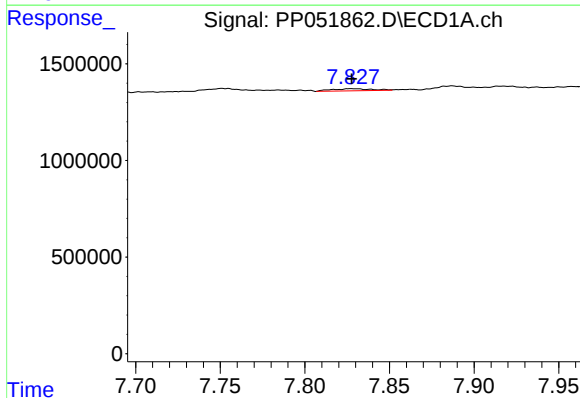
R.T.: 8.379 min
Delta R.T.: 0.000 min
Response: 380481
Conc: 2.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



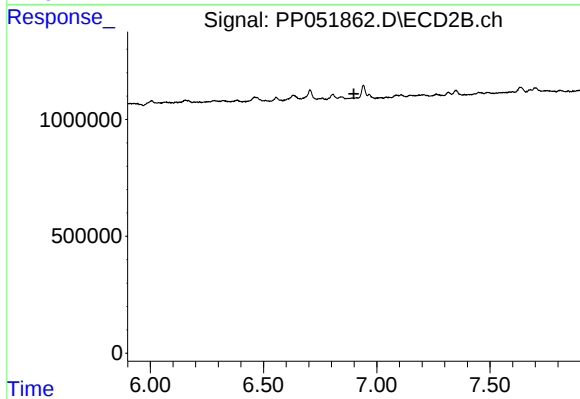
#35 AR-1260-5

R.T.: 7.349 min
Delta R.T.: -0.001 min
Response: 307387
Conc: 2.10 ng/ml



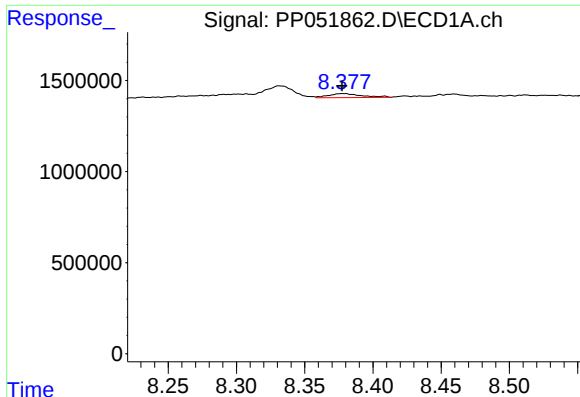
#36 AR-1262-1

R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 185389
Conc: 2.13 ng/ml



#36 AR-1262-1

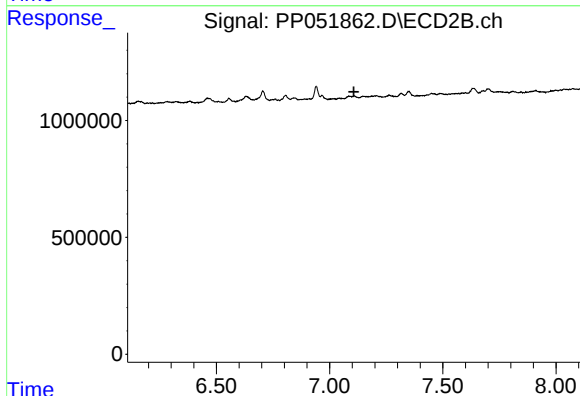
R.T.: 0.000 min
Exp R.T.: 6.899 min
Response: 0
Conc: N.D.



#37 AR-1262-2

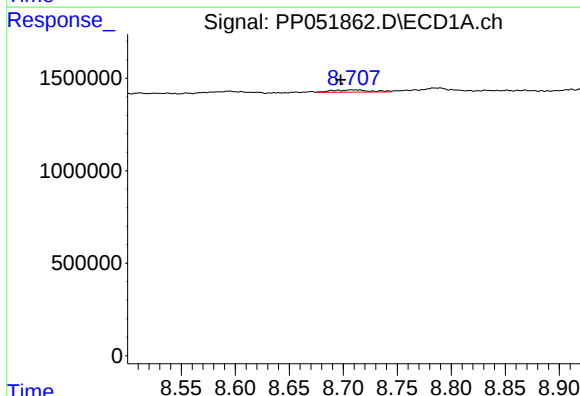
R.T.: 8.379 min
Delta R.T.: 0.001 min
Response: 380481
Conc: 2.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



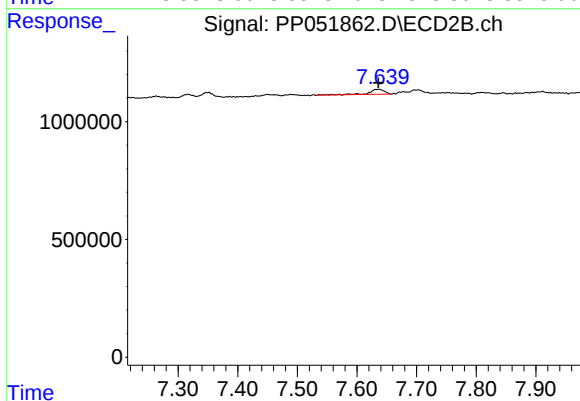
#37 AR-1262-2

R.T.: 7.086 min
Delta R.T.: -0.022 min
Response: -330227
Conc: N.D.



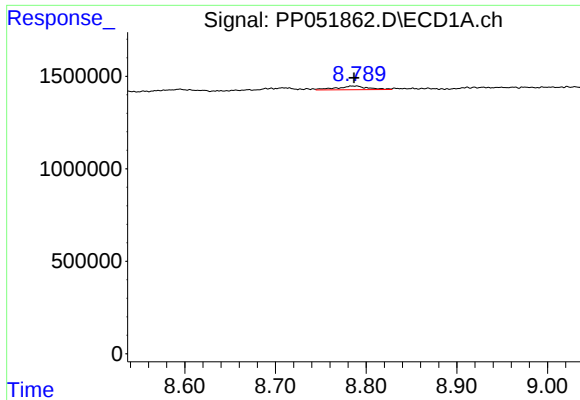
#38 AR-1262-3

R.T.: 8.708 min
Delta R.T.: 0.010 min
Response: 302193
Conc: 2.94 ng/ml



#38 AR-1262-3

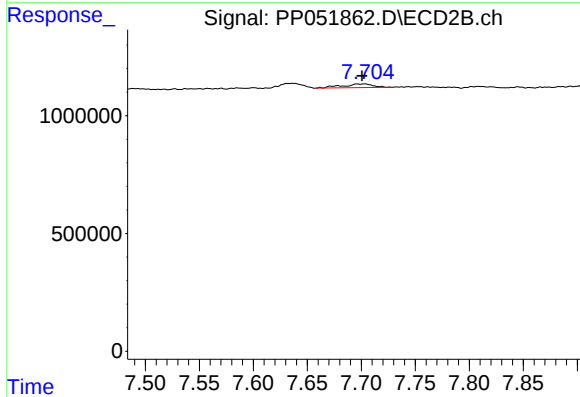
R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 381890
Conc: 5.45 ng/ml



#39 AR-1262-4

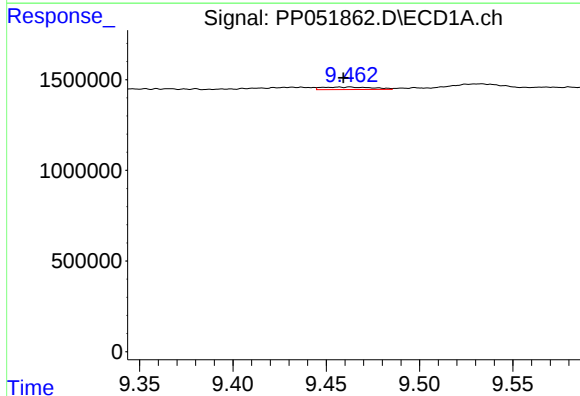
R.T.: 8.789 min
Delta R.T.: 0.003 min
Response: 489496
Conc: 10.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



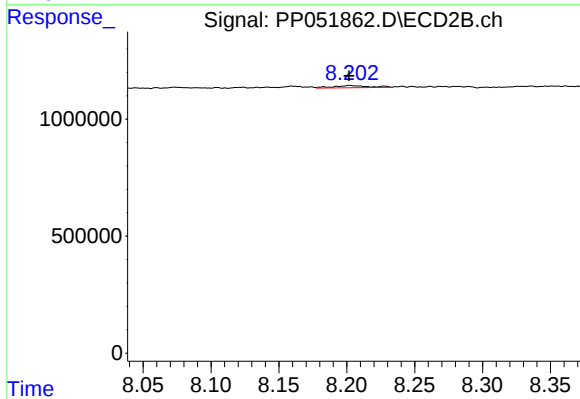
#39 AR-1262-4

R.T.: 7.701 min
Delta R.T.: 0.000 min
Response: 306400
Conc: 2.45 ng/ml



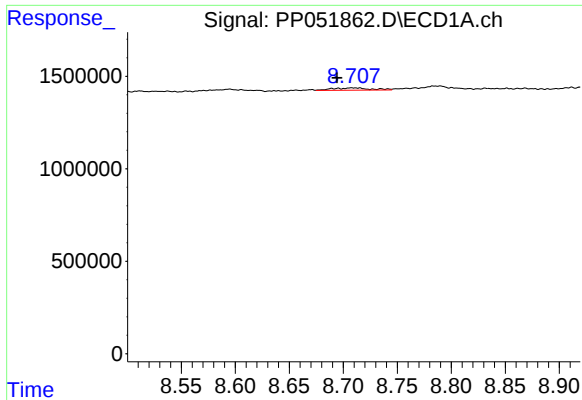
#40 AR-1262-5

R.T.: 9.461 min
Delta R.T.: 0.002 min
Response: 256600
Conc: 4.50 ng/ml



#40 AR-1262-5

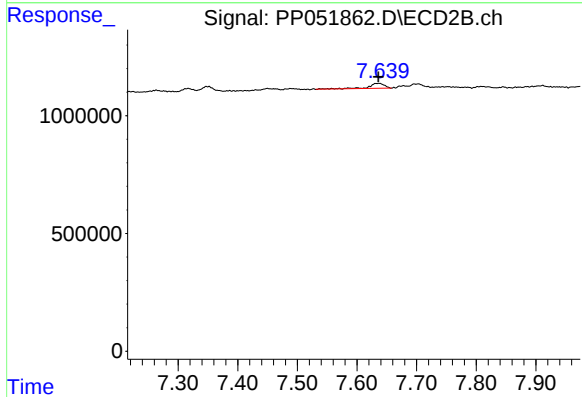
R.T.: 8.203 min
Delta R.T.: 0.001 min
Response: 171879
Conc: 3.03 ng/ml



#41 AR-1268-1

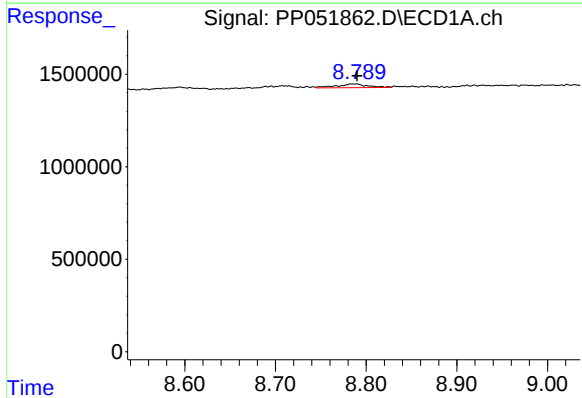
R.T.: 8.708 min
Delta R.T.: 0.014 min
Response: 302193
Conc: 1.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



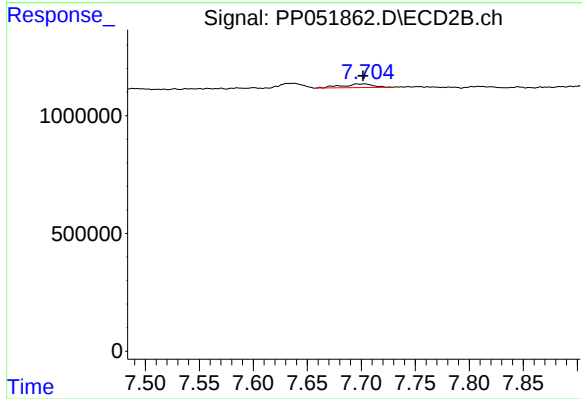
#41 AR-1268-1

R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 381890
Conc: 1.92 ng/ml



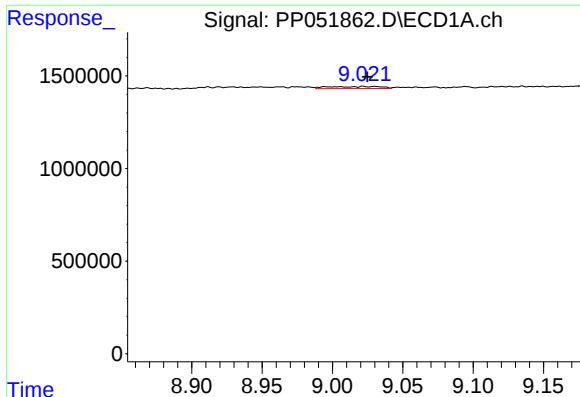
#42 AR-1268-2

R.T.: 8.789 min
Delta R.T.: 0.000 min
Response: 489496
Conc: 2.95 ng/ml



#42 AR-1268-2

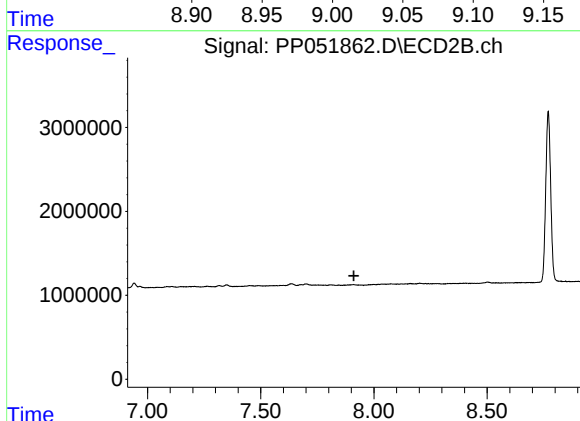
R.T.: 7.701 min
Delta R.T.: -0.001 min
Response: 306400
Conc: 1.71 ng/ml



#43 AR-1268-3

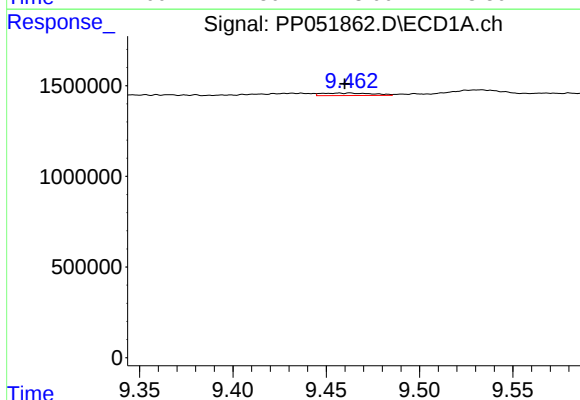
R.T.: 9.022 min
Delta R.T.: -0.003 min
Response: 289940
Conc: 2.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



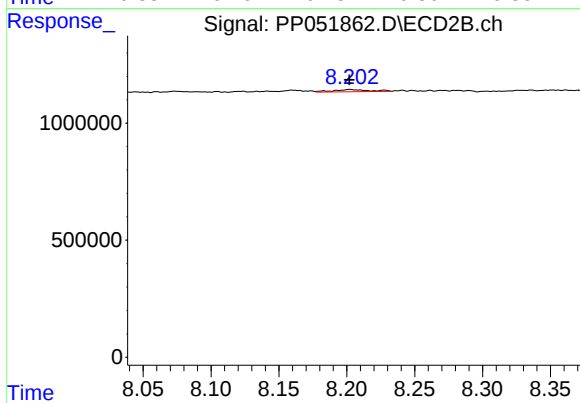
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.911 min
Response: 0
Conc: N.D.



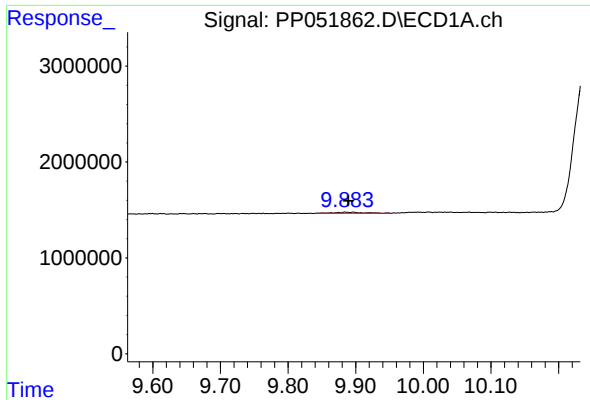
#44 AR-1268-4

R.T.: 9.461 min
Delta R.T.: 0.001 min
Response: 256600
Conc: 4.01 ng/ml



#44 AR-1268-4

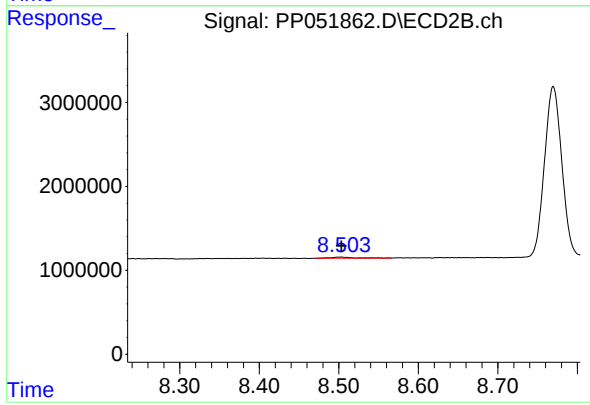
R.T.: 8.203 min
Delta R.T.: 0.000 min
Response: 171879
Conc: 2.74 ng/ml



#45 AR-1268-5

R.T.: 9.896 min
Delta R.T.: 0.007 min
Response: 324741
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.502 min
Delta R.T.: -0.001 min
Response: 269784
Conc: 0.58 ng/ml