

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060923\
 Data File : PP058414.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2023 19:40
 Operator : YP\AJ
 Sample : 03066-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 21:50:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 06 04:59:28 2023
 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...	4.378	3.618	51367698	53191052	22.444	24.652
2)	SA Decachlor...	10.201	8.675	23180303	28867115	20.752	17.508
Target Compounds							
3)	L1 AR-1016-1	5.537f	4.720	2509522	155579	39.426	2.218 #
4)	L1 AR-1016-2	5.588	4.731	420539	290063	4.555	2.947 #
5)	L1 AR-1016-3	5.648	4.904	544537	523087	9.276	9.304
6)	L1 AR-1016-4	5.743	4.962	-17814	560235	N.D.	12.529 #
7)	L1 AR-1016-5	6.043	5.163	228924	107601	4.523	1.869 #
8)	L2 AR-1221-1	4.586	0.000	1540004	0	54.401	N.D. #
9)	L2 AR-1221-2	4.687	3.919	1126192	966825	53.295	47.705
10)	L2 AR-1221-3	4.749	4.001	207858	364147	3.494	6.148 #
11)	L3 AR-1232-1	4.749	4.001	207858	364147	4.599	8.340 #
12)	L3 AR-1232-2	5.288	4.731	330230	290063	11.782	6.386 #
13)	L3 AR-1232-3	5.588	4.904	420539	523087	9.690	19.991 #
15)	L3 AR-1232-5	5.833	5.163	32685	107601	1.643	4.062 #
16)	L4 AR-1242-1	5.537f	4.720	2509522	155579	49.370	2.814 #
17)	L4 AR-1242-2	5.588	4.731	420539	290063	5.718	3.773 #
18)	L4 AR-1242-3	5.648	4.904	544537	523087	11.631	11.838
20)	L4 AR-1242-5	6.484	5.528	338847	253571	9.569	4.588 #
21)	L5 AR-1248-1	5.537f	4.720	2509522	155579	62.730	3.531 #
22)	L5 AR-1248-2	5.833	4.962	32685	560235	0.510	9.036 #
23)	L5 AR-1248-3	6.043	0.000	228924	0	3.326	N.D. #
24)	L5 AR-1248-4	6.442	5.163	191331	107601	3.033	1.392 #
25)	L5 AR-1248-5	6.484	5.557	338847	114269	5.304	1.548 #
26)	L6 AR-1254-1	6.431	5.528	824224	253571	11.280	2.339 #
27)	L6 AR-1254-2	6.639	5.668	707032	175527	6.885	1.808 #
28)	L6 AR-1254-3	7.013	6.078	1240223	73824	12.580	0.477 #
29)	L6 AR-1254-4	7.323f	6.312	608351	159149	9.168	1.696 #
30)	L6 AR-1254-5	7.724	6.729	887407	426537	12.127	2.934 #
31)	L7 AR-1260-1	0.000	6.207	0	331891	N.D.	3.049 #
32)	L7 AR-1260-2	7.438	6.397	378892	436302	4.542	3.387 #
33)	L7 AR-1260-3	7.805	6.560	155781	153262	2.714	1.243 #
34)	L7 AR-1260-4	0.000	7.028	0	350697	N.D.	3.874 #
35)	L7 AR-1260-5	8.355	7.274	412803	351598	3.848	1.733 #
36)	L8 AR-1262-1	7.805	6.819	155781	137735	1.693	2.201 #
37)	L8 AR-1262-2	8.355	7.028	412803	350697	3.140	2.790
38)	L8 AR-1262-3	8.672	7.561	110442	334959	1.170	3.374 #
39)	L8 AR-1262-4	8.735f	7.622	391802	275949	5.339	1.526 #
40)	L8 AR-1262-5	9.430	8.130	70285	74172	1.584	0.919 #
41)	L9 AR-1268-1	8.672	7.561	110442	334959	0.691	1.212 #
42)	L9 AR-1268-2	0.000	7.622	0	275949	N.D.	1.085 #
43)	L9 AR-1268-3	8.986	7.833	576384	125343	4.461	0.586 #

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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 21:50:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060623.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 06 04:59:28 2023
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
44)	L9 AR-1268-4	9.430	8.130	70285	74172	1.487	0.848 #
45)	L9 AR-1268-5	9.865	8.417	258221	301242	0.776	0.524 #

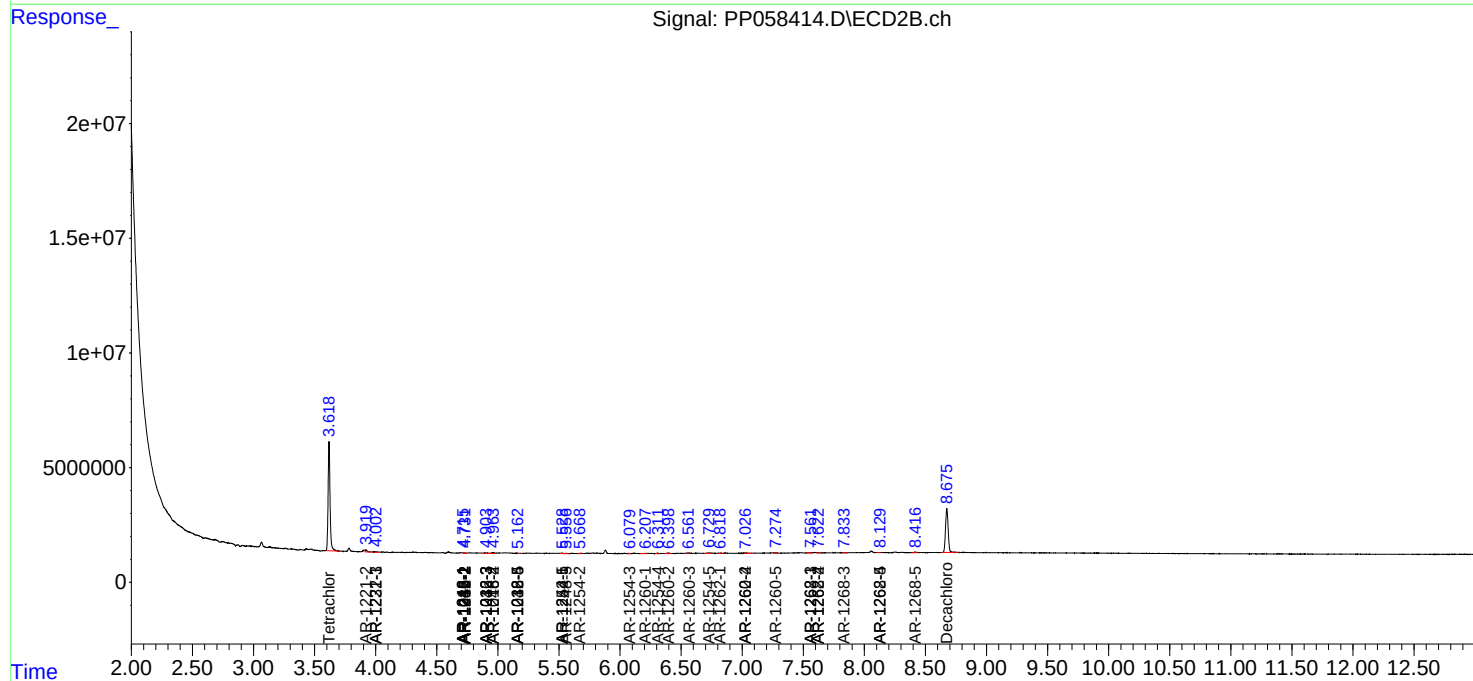
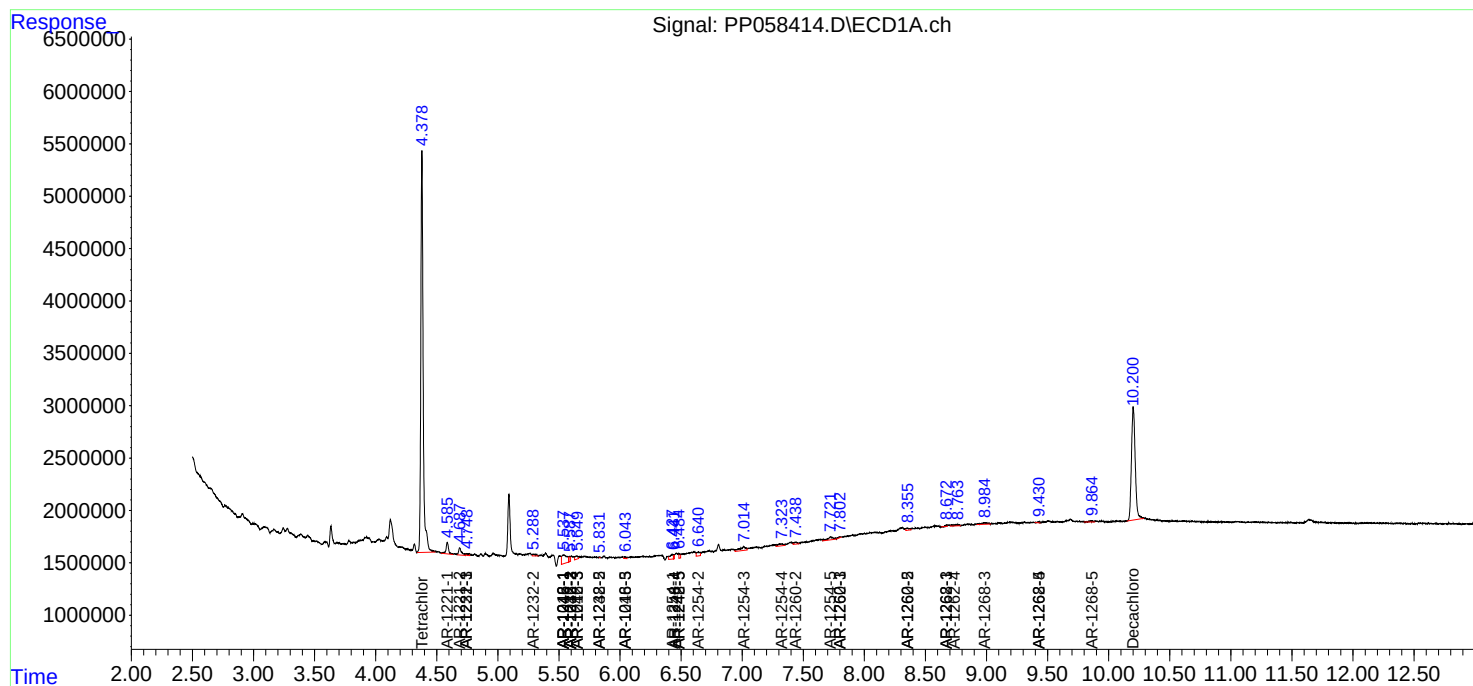
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

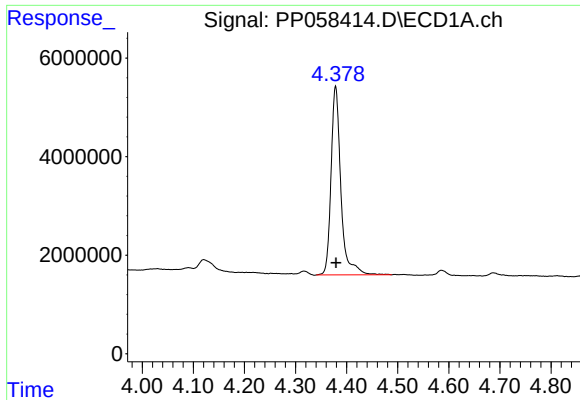
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060923\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

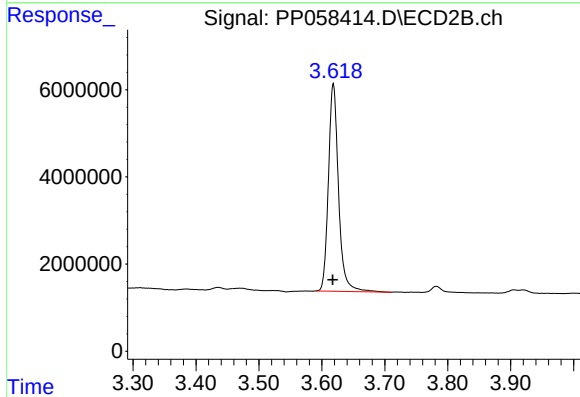




#1 Tetrachloro-m-xylene

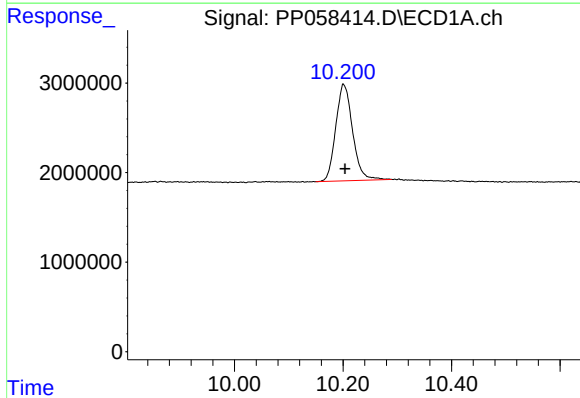
R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 51367698
Conc: 22.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



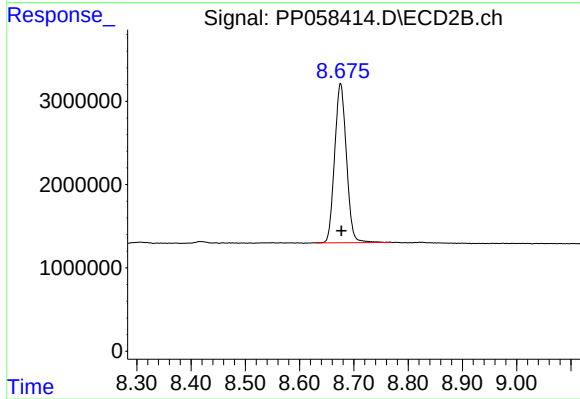
#1 Tetrachloro-m-xylene

R.T.: 3.618 min
Delta R.T.: 0.000 min
Response: 53191052
Conc: 24.65 ng/ml



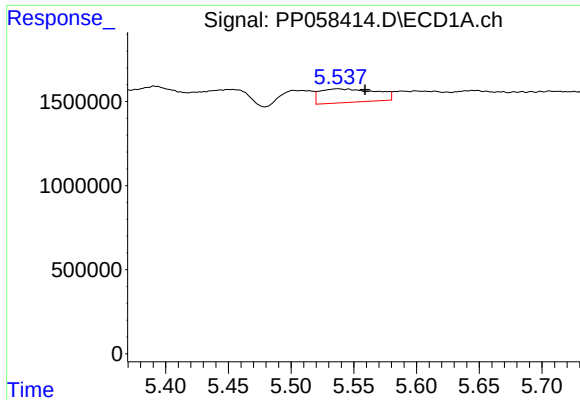
#2 Decachlorobiphenyl

R.T.: 10.201 min
Delta R.T.: -0.003 min
Response: 23180303
Conc: 20.75 ng/ml



#2 Decachlorobiphenyl

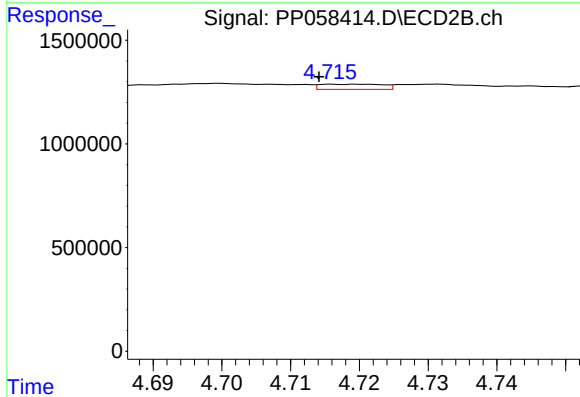
R.T.: 8.675 min
Delta R.T.: -0.002 min
Response: 28867115
Conc: 17.51 ng/ml



#3 AR-1016-1

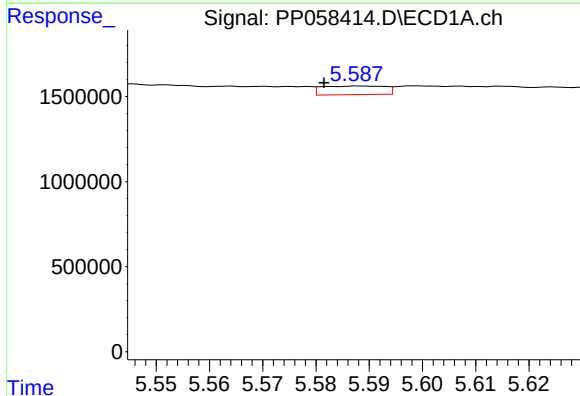
R.T.: 5.537 min
Delta R.T.: -0.022 min
Response: 2509522
Conc: 39.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



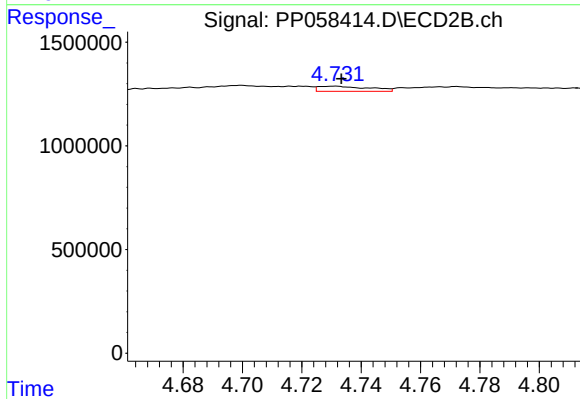
#3 AR-1016-1

R.T.: 4.720 min
Delta R.T.: 0.006 min
Response: 155579
Conc: 2.22 ng/ml



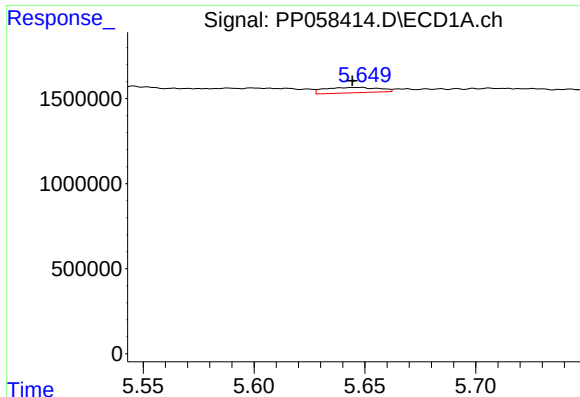
#4 AR-1016-2

R.T.: 5.588 min
Delta R.T.: 0.007 min
Response: 420539
Conc: 4.55 ng/ml



#4 AR-1016-2

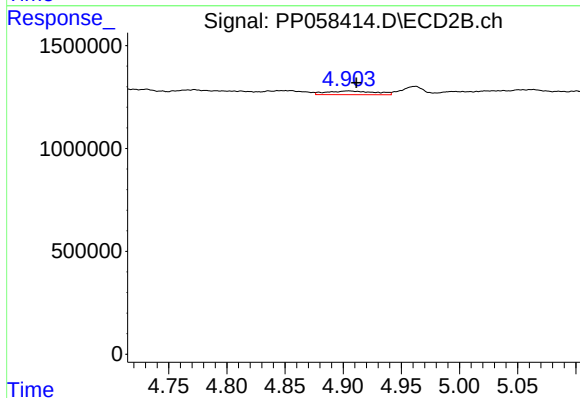
R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 290063
Conc: 2.95 ng/ml



#5 AR-1016-3

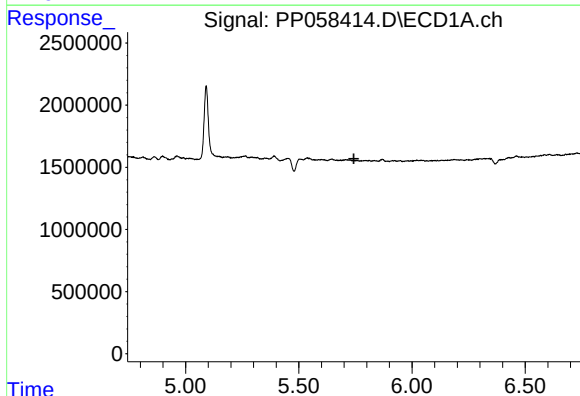
R.T.: 5.648 min
Delta R.T.: 0.003 min
Response: 544537
Conc: 9.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



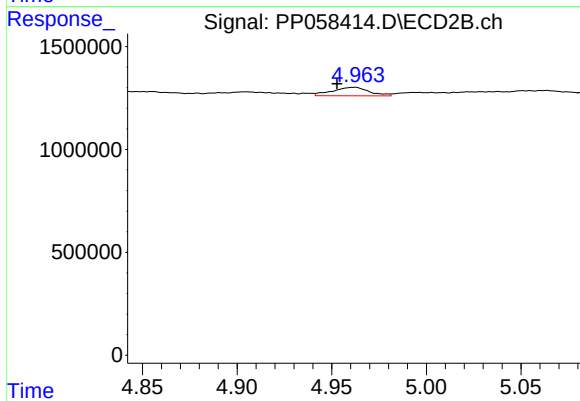
#5 AR-1016-3

R.T.: 4.904 min
Delta R.T.: -0.007 min
Response: 523087
Conc: 9.30 ng/ml



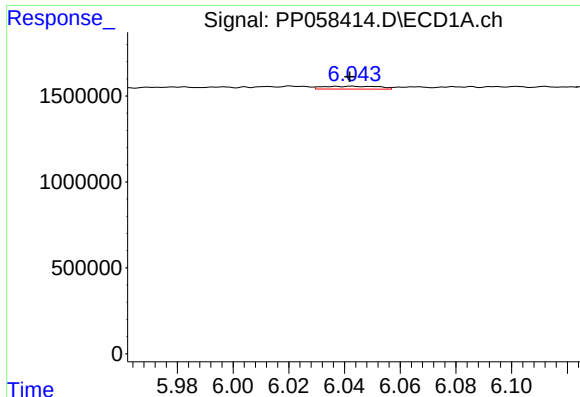
#6 AR-1016-4

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: -17814
Conc: N.D.



#6 AR-1016-4

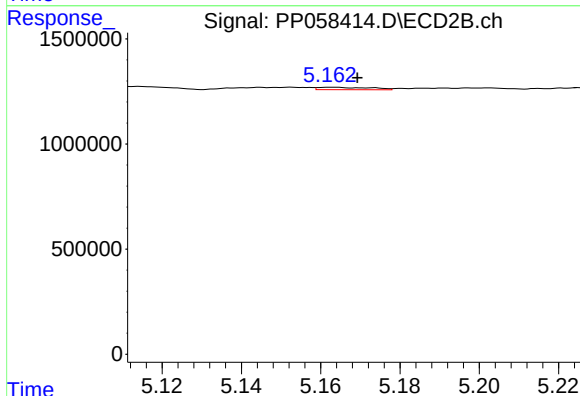
R.T.: 4.962 min
Delta R.T.: 0.009 min
Response: 560235
Conc: 12.53 ng/ml



#7 AR-1016-5

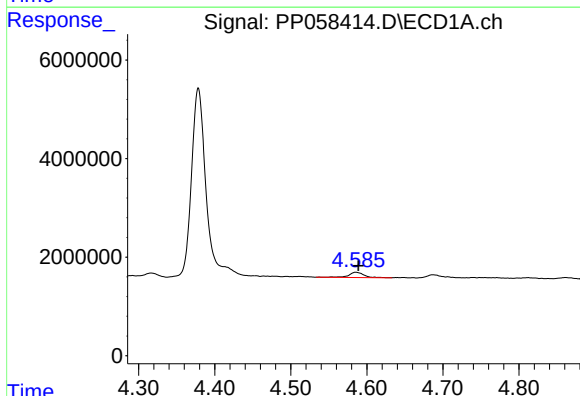
R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 228924
Conc: 4.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



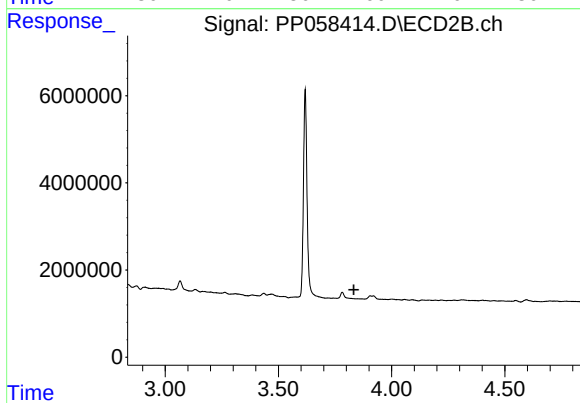
#7 AR-1016-5

R.T.: 5.163 min
Delta R.T.: -0.006 min
Response: 107601
Conc: 1.87 ng/ml



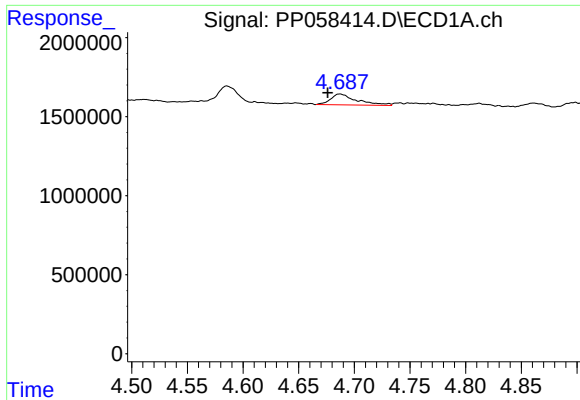
#8 AR-1221-1

R.T.: 4.586 min
Delta R.T.: -0.003 min
Response: 1540004
Conc: 54.40 ng/ml



#8 AR-1221-1

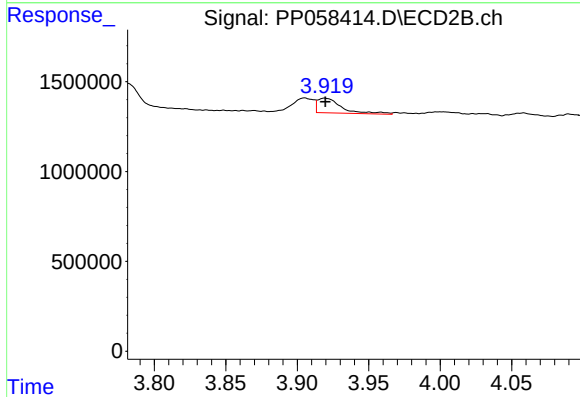
R.T.: 0.000 min
Exp R.T. : 3.833 min
Response: 0
Conc: N.D.



#9 AR-1221-2

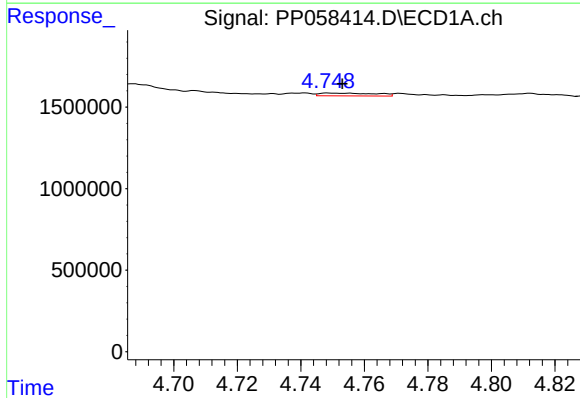
R.T.: 4.687 min
Delta R.T.: 0.011 min
Response: 1126192
Conc: 53.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



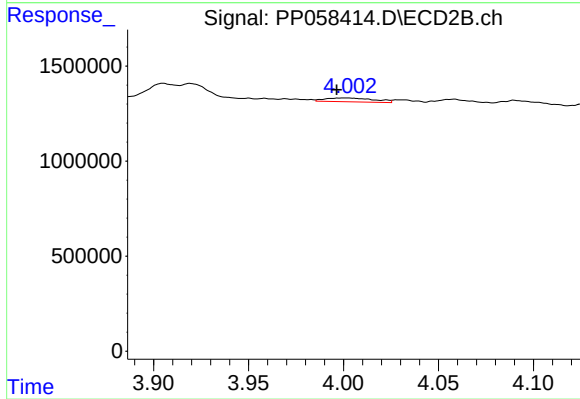
#9 AR-1221-2

R.T.: 3.919 min
Delta R.T.: 0.000 min
Response: 966825
Conc: 47.70 ng/ml



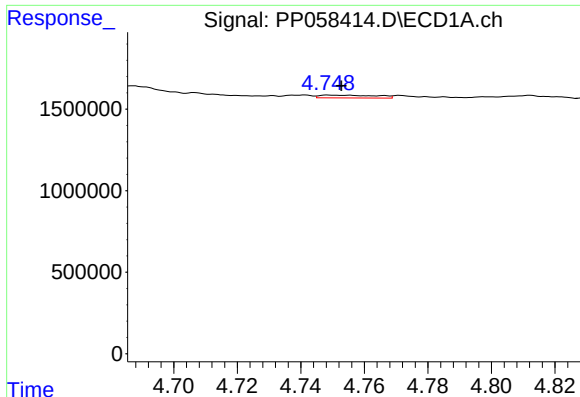
#10 AR-1221-3

R.T.: 4.749 min
Delta R.T.: -0.004 min
Response: 207858
Conc: 3.49 ng/ml



#10 AR-1221-3

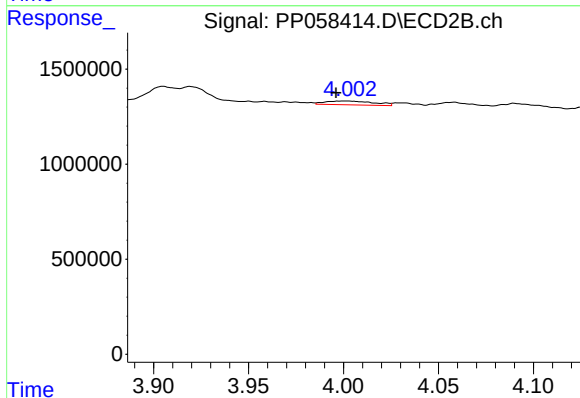
R.T.: 4.001 min
Delta R.T.: 0.005 min
Response: 364147
Conc: 6.15 ng/ml



#11 AR-1232-1

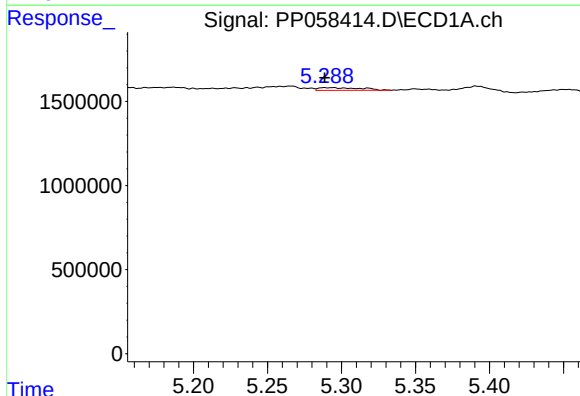
R.T.: 4.749 min
Delta R.T.: -0.004 min
Response: 207858
Conc: 4.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



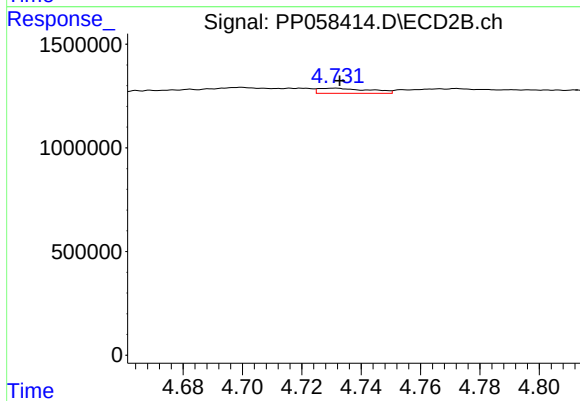
#11 AR-1232-1

R.T.: 4.001 min
Delta R.T.: 0.005 min
Response: 364147
Conc: 8.34 ng/ml



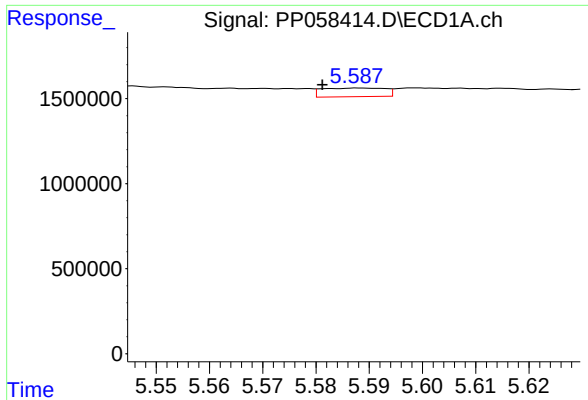
#12 AR-1232-2

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 330230
Conc: 11.78 ng/ml



#12 AR-1232-2

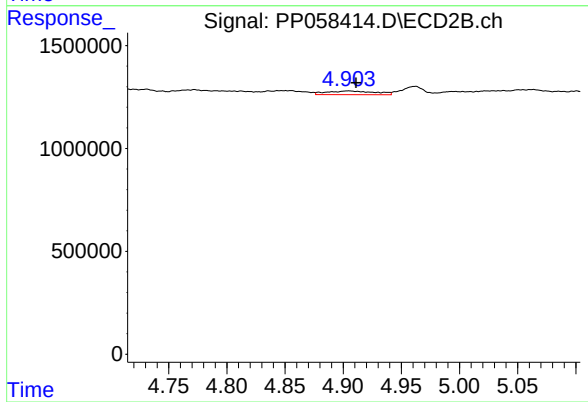
R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 290063
Conc: 6.39 ng/ml



#13 AR-1232-3

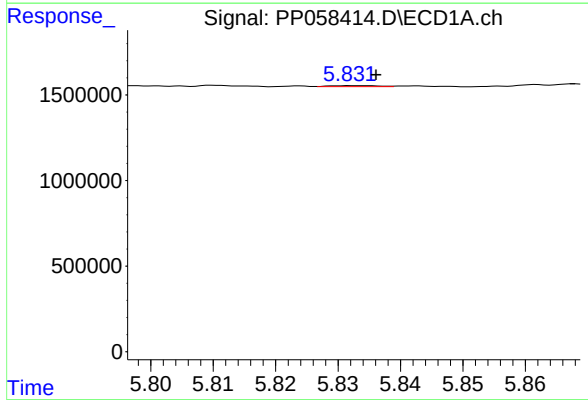
R.T.: 5.588 min
Delta R.T.: 0.007 min
Response: 420539
Conc: 9.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



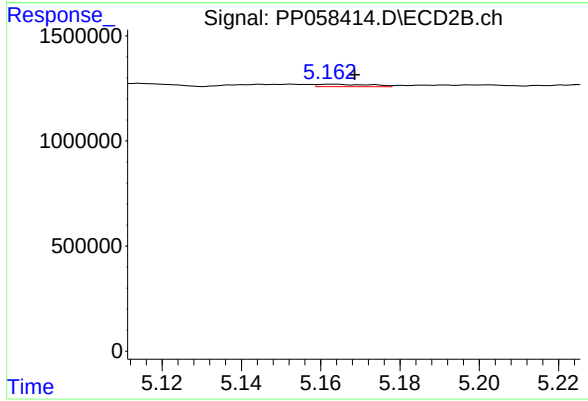
#13 AR-1232-3

R.T.: 4.904 min
Delta R.T.: -0.007 min
Response: 523087
Conc: 19.99 ng/ml



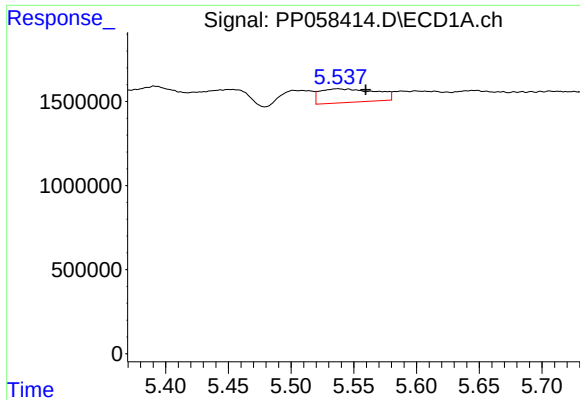
#15 AR-1232-5

R.T.: 5.833 min
Delta R.T.: -0.003 min
Response: 32685
Conc: 1.64 ng/ml



#15 AR-1232-5

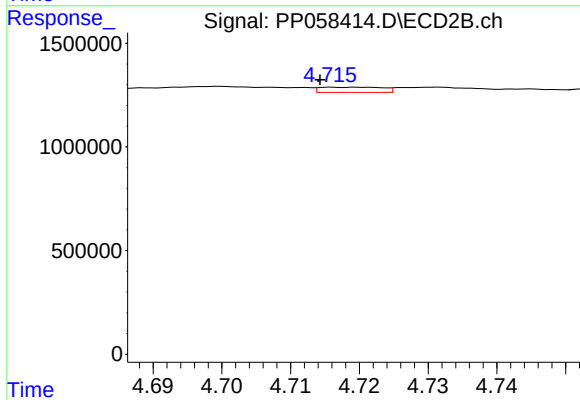
R.T.: 5.163 min
Delta R.T.: -0.006 min
Response: 107601
Conc: 4.06 ng/ml



#16 AR-1242-1

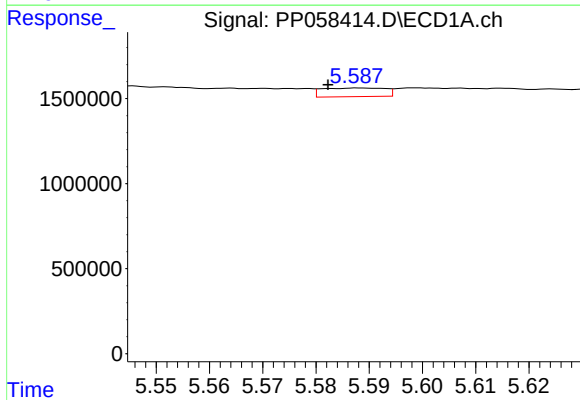
R.T.: 5.537 min
Delta R.T.: -0.022 min
Response: 2509522
Conc: 49.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



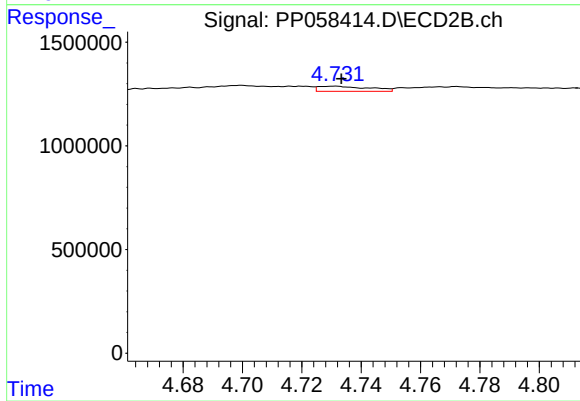
#16 AR-1242-1

R.T.: 4.720 min
Delta R.T.: 0.006 min
Response: 155579
Conc: 2.81 ng/ml



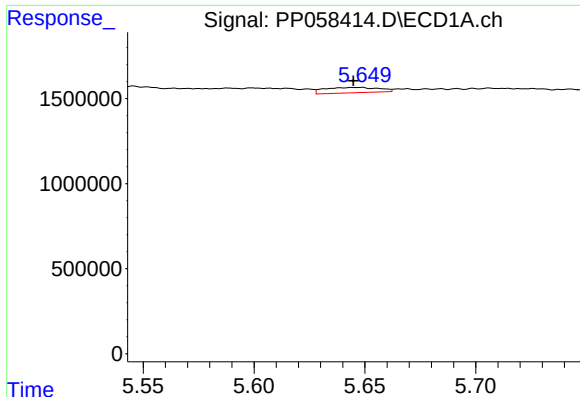
#17 AR-1242-2

R.T.: 5.588 min
Delta R.T.: 0.006 min
Response: 420539
Conc: 5.72 ng/ml



#17 AR-1242-2

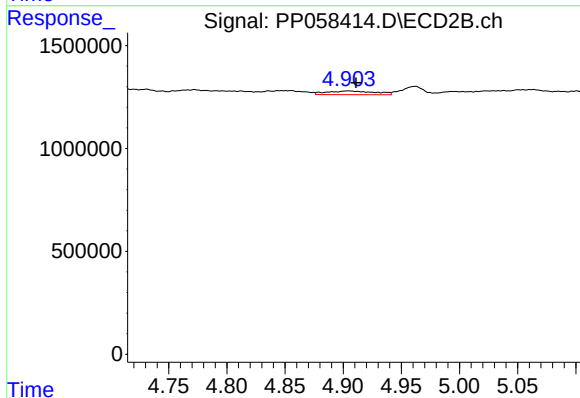
R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 290063
Conc: 3.77 ng/ml



#18 AR-1242-3

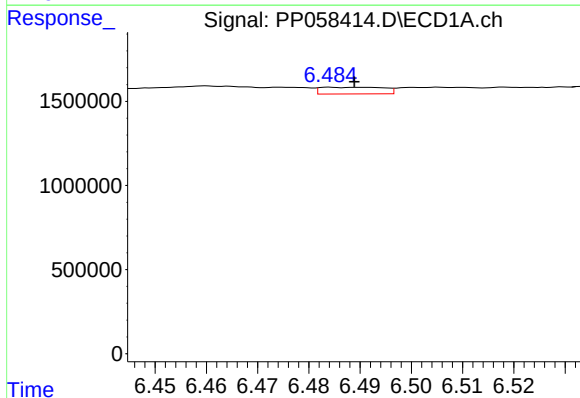
R.T.: 5.648 min
Delta R.T.: 0.003 min
Response: 544537
Conc: 11.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



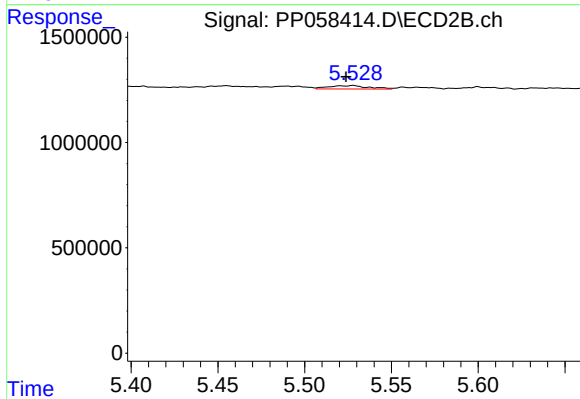
#18 AR-1242-3

R.T.: 4.904 min
Delta R.T.: -0.007 min
Response: 523087
Conc: 11.84 ng/ml



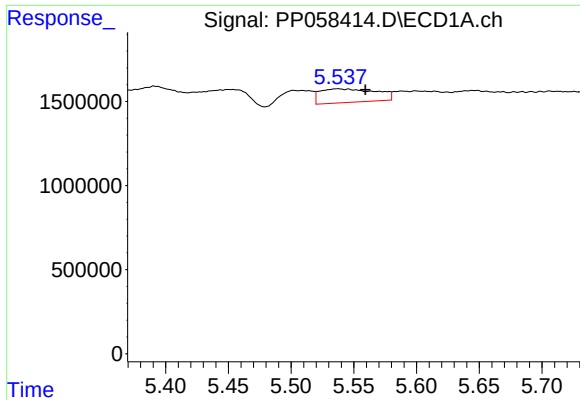
#20 AR-1242-5

R.T.: 6.484 min
Delta R.T.: -0.004 min
Response: 338847
Conc: 9.57 ng/ml



#20 AR-1242-5

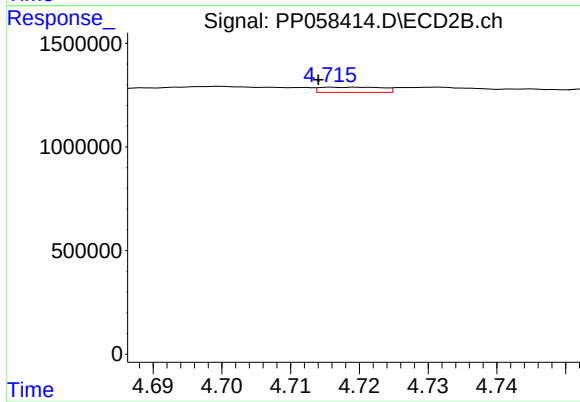
R.T.: 5.528 min
Delta R.T.: 0.004 min
Response: 253571
Conc: 4.59 ng/ml



#21 AR-1248-1

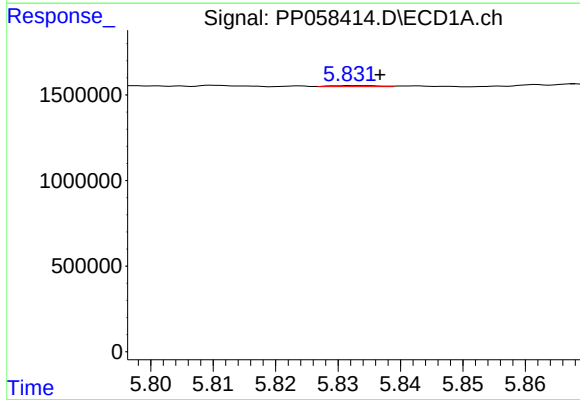
R.T.: 5.537 min
Delta R.T.: -0.022 min
Response: 2509522
Conc: 62.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



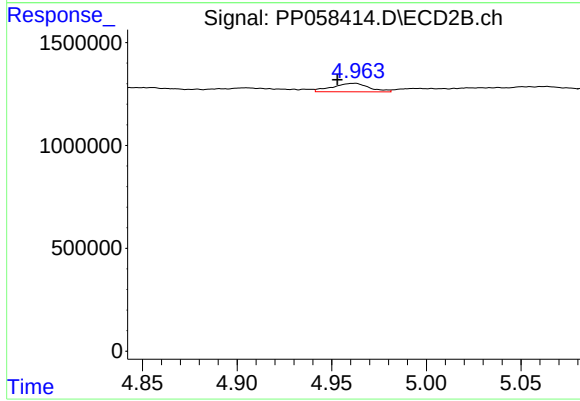
#21 AR-1248-1

R.T.: 4.720 min
Delta R.T.: 0.006 min
Response: 155579
Conc: 3.53 ng/ml



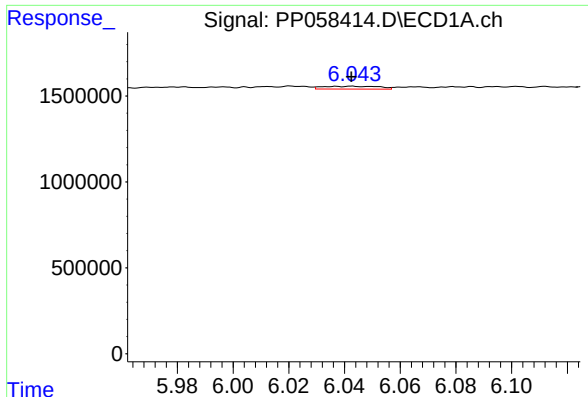
#22 AR-1248-2

R.T.: 5.833 min
Delta R.T.: -0.004 min
Response: 32685
Conc: 0.51 ng/ml



#22 AR-1248-2

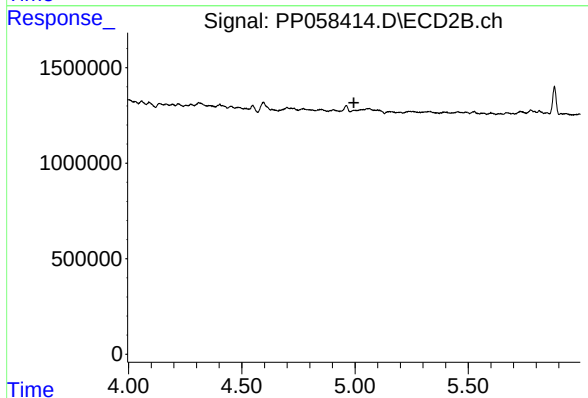
R.T.: 4.962 min
Delta R.T.: 0.009 min
Response: 560235
Conc: 9.04 ng/ml



#23 AR-1248-3

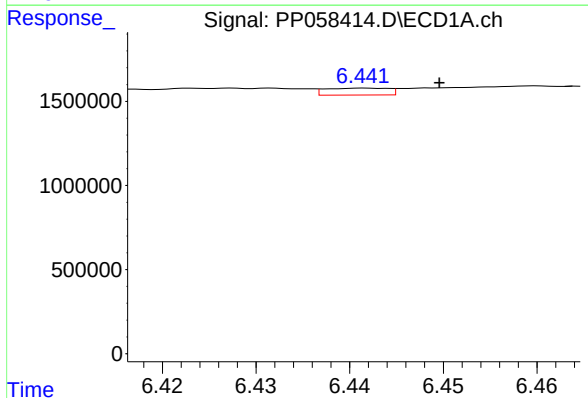
R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 228924
Conc: 3.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



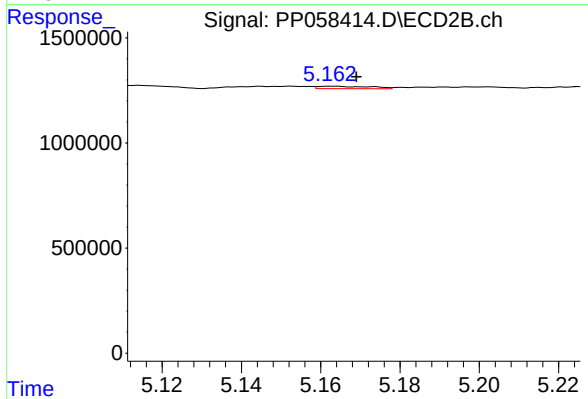
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.995 min
Response: 0
Conc: N.D.



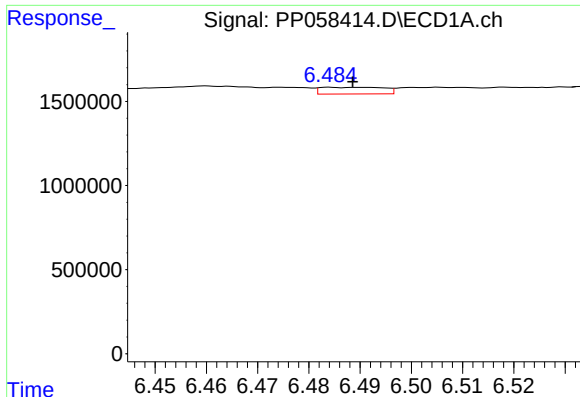
#24 AR-1248-4

R.T.: 6.442 min
Delta R.T.: -0.007 min
Response: 191331
Conc: 3.03 ng/ml



#24 AR-1248-4

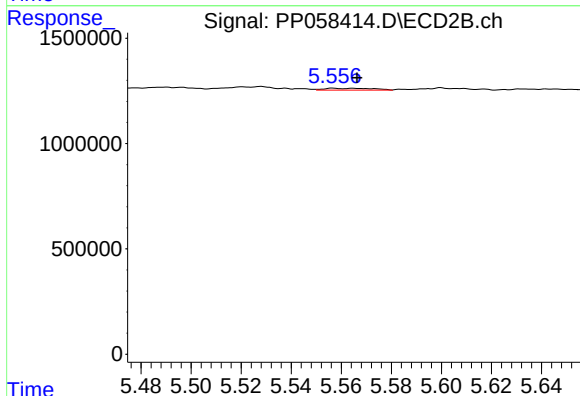
R.T.: 5.163 min
Delta R.T.: -0.006 min
Response: 107601
Conc: 1.39 ng/ml



#25 AR-1248-5

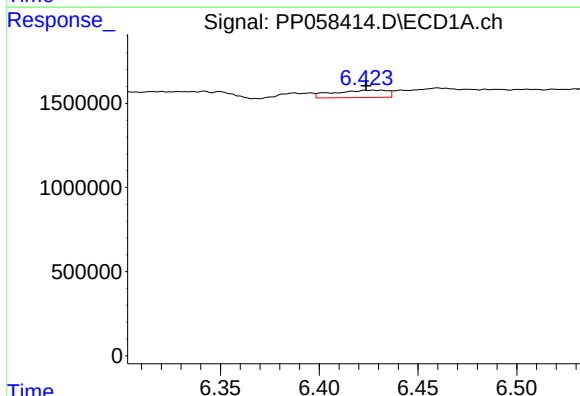
R.T.: 6.484 min
Delta R.T.: -0.004 min
Response: 338847
Conc: 5.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



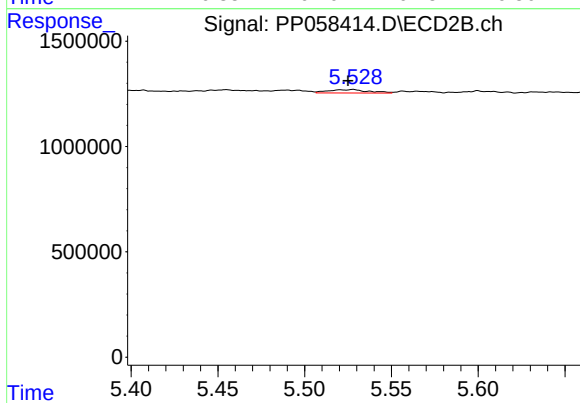
#25 AR-1248-5

R.T.: 5.557 min
Delta R.T.: -0.009 min
Response: 114269
Conc: 1.55 ng/ml



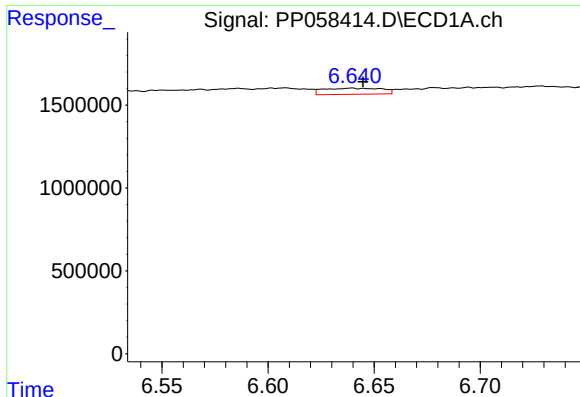
#26 AR-1254-1

R.T.: 6.431 min
Delta R.T.: 0.007 min
Response: 824224
Conc: 11.28 ng/ml



#26 AR-1254-1

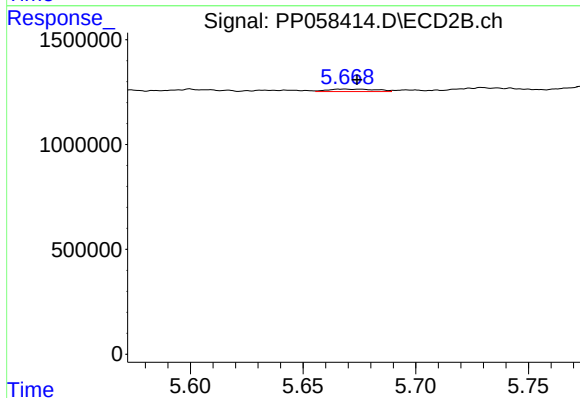
R.T.: 5.528 min
Delta R.T.: 0.003 min
Response: 253571
Conc: 2.34 ng/ml



#27 AR-1254-2

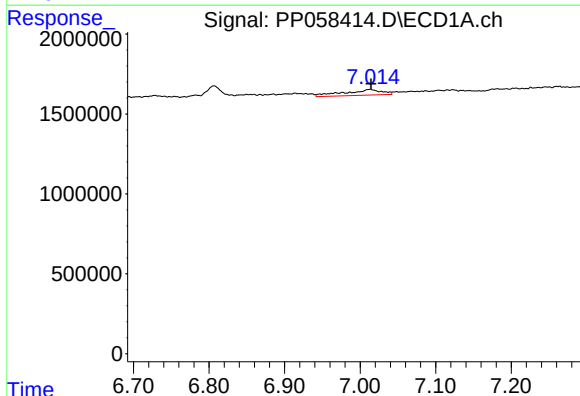
R.T.: 6.639 min
Delta R.T.: -0.006 min
Response: 707032
Conc: 6.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



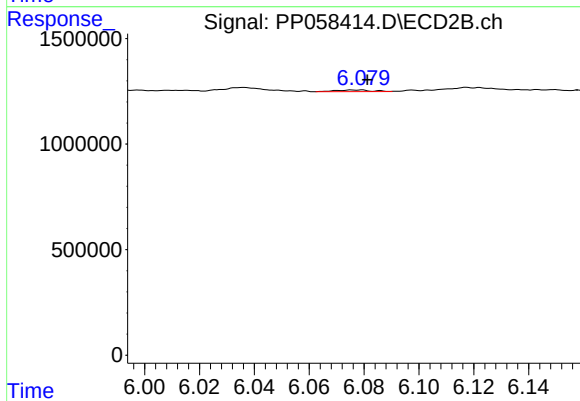
#27 AR-1254-2

R.T.: 5.668 min
Delta R.T.: -0.006 min
Response: 175527
Conc: 1.81 ng/ml



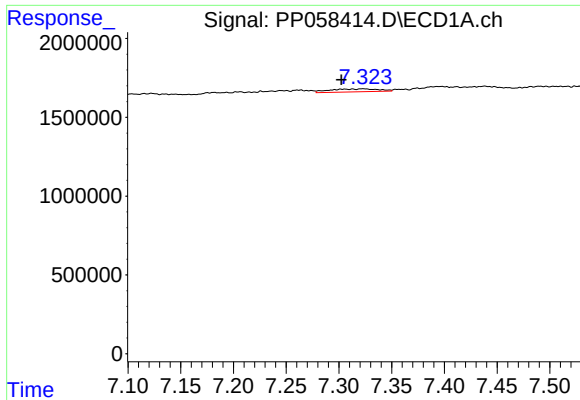
#28 AR-1254-3

R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 1240223
Conc: 12.58 ng/ml



#28 AR-1254-3

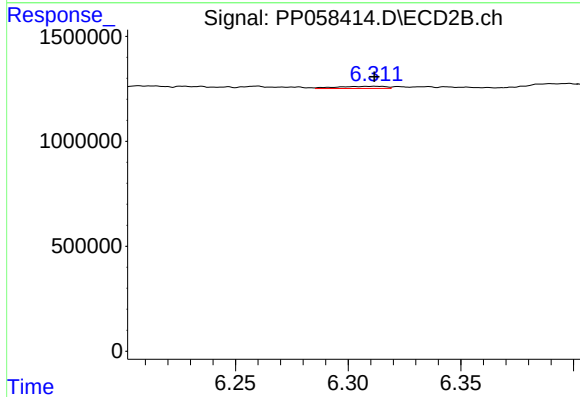
R.T.: 6.078 min
Delta R.T.: -0.003 min
Response: 73824
Conc: 0.48 ng/ml



#29 AR-1254-4

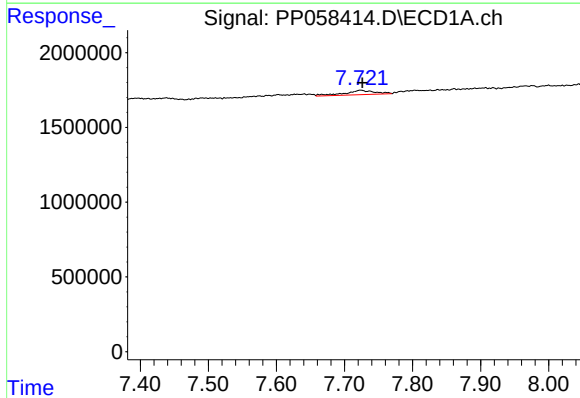
R.T.: 7.323 min
Delta R.T.: 0.021 min
Response: 608351
Conc: 9.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



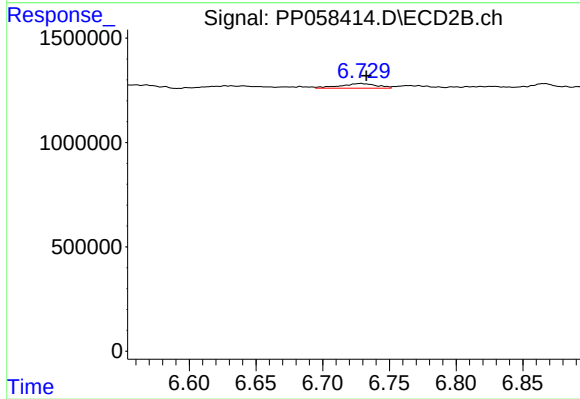
#29 AR-1254-4

R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 159149
Conc: 1.70 ng/ml



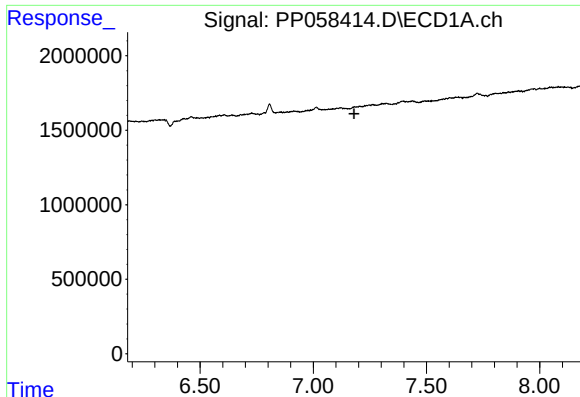
#30 AR-1254-5

R.T.: 7.724 min
Delta R.T.: -0.003 min
Response: 887407
Conc: 12.13 ng/ml



#30 AR-1254-5

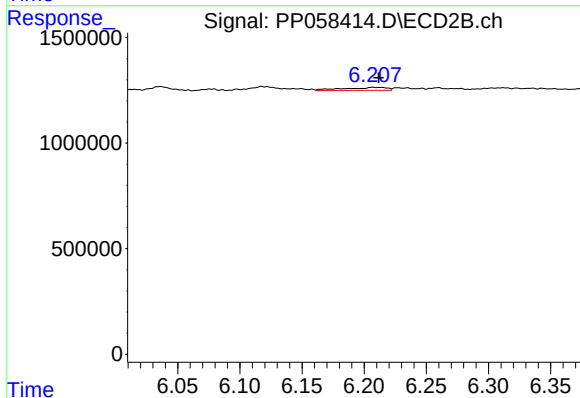
R.T.: 6.729 min
Delta R.T.: -0.004 min
Response: 426537
Conc: 2.93 ng/ml



#31 AR-1260-1

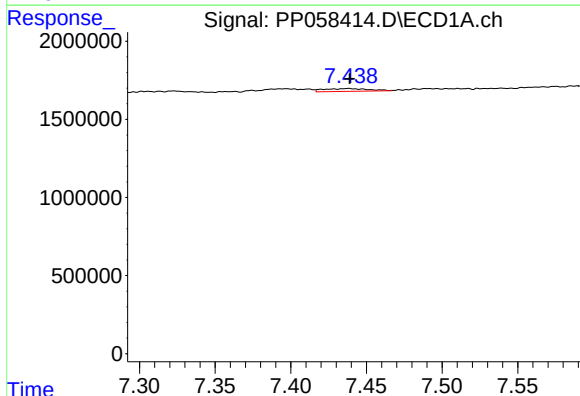
R.T.: 0.000 min
Exp R.T.: 7.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



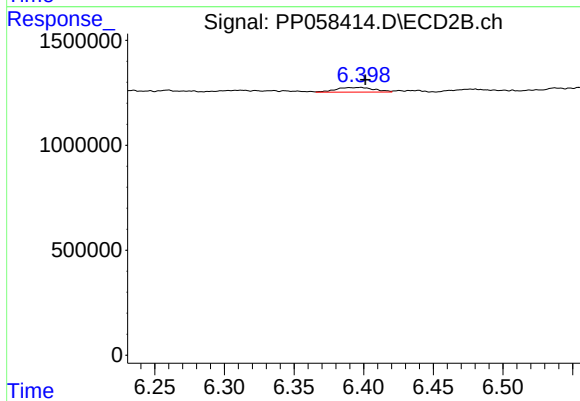
#31 AR-1260-1

R.T.: 6.207 min
Delta R.T.: -0.005 min
Response: 331891
Conc: 3.05 ng/ml



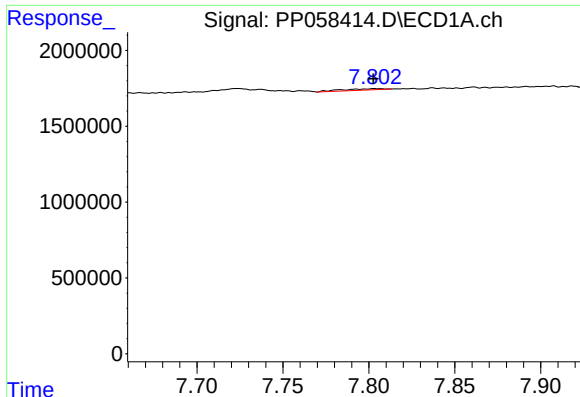
#32 AR-1260-2

R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 378892
Conc: 4.54 ng/ml



#32 AR-1260-2

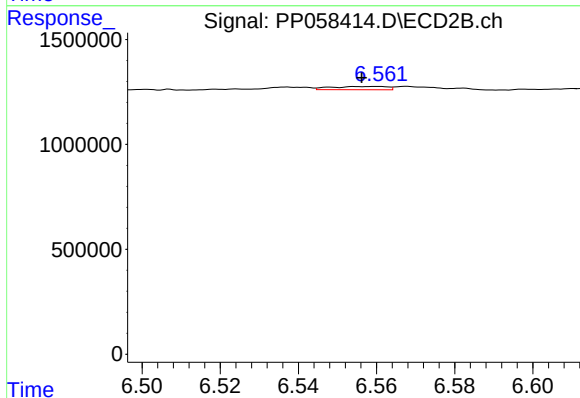
R.T.: 6.397 min
Delta R.T.: -0.004 min
Response: 436302
Conc: 3.39 ng/ml



#33 AR-1260-3

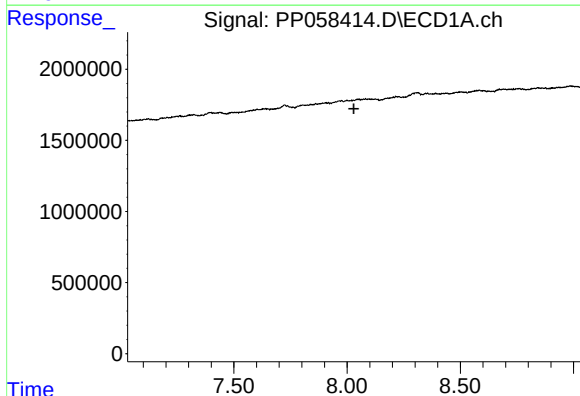
R.T.: 7.805 min
Delta R.T.: 0.002 min
Response: 155781
Conc: 2.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



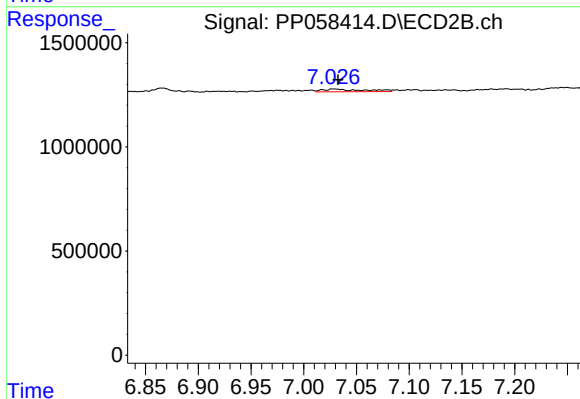
#33 AR-1260-3

R.T.: 6.560 min
Delta R.T.: 0.004 min
Response: 153262
Conc: 1.24 ng/ml



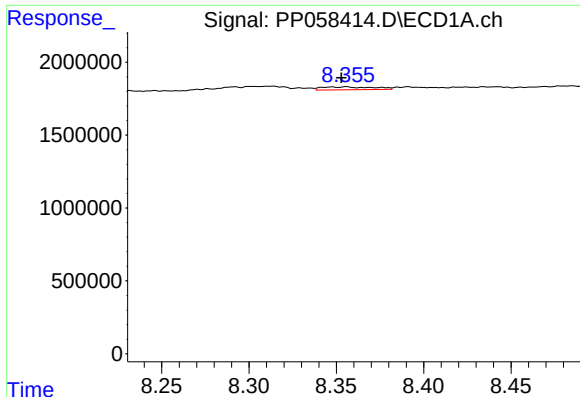
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.030 min
Response: 0
Conc: N.D.



#34 AR-1260-4

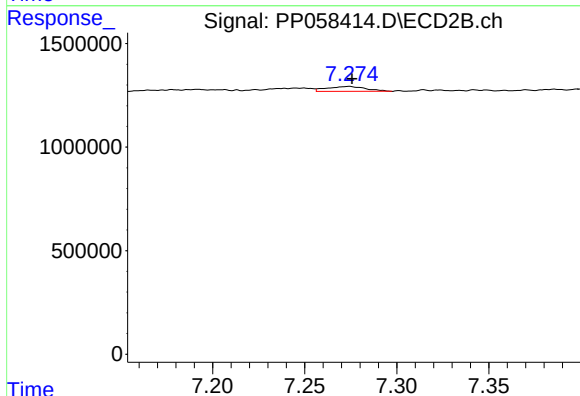
R.T.: 7.028 min
Delta R.T.: -0.004 min
Response: 350697
Conc: 3.87 ng/ml



#35 AR-1260-5

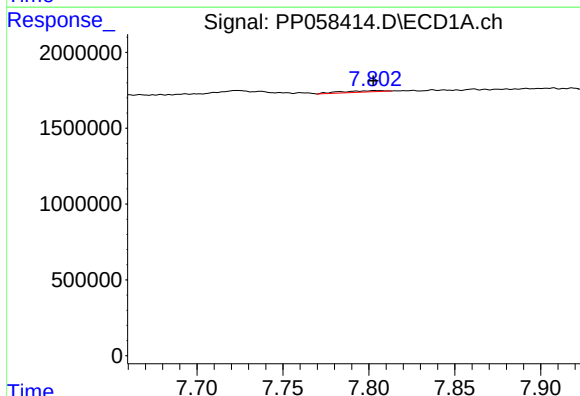
R.T.: 8.355 min
Delta R.T.: 0.002 min
Response: 412803
Conc: 3.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



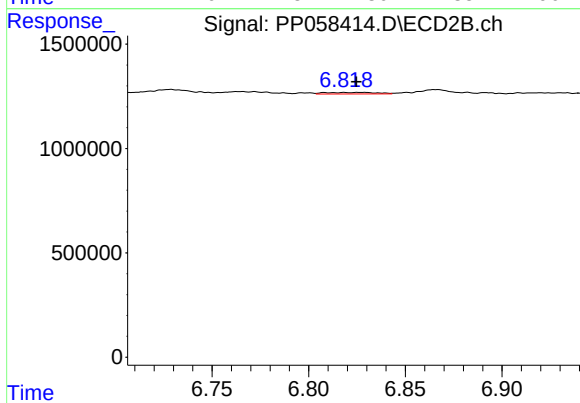
#35 AR-1260-5

R.T.: 7.274 min
Delta R.T.: -0.002 min
Response: 351598
Conc: 1.73 ng/ml



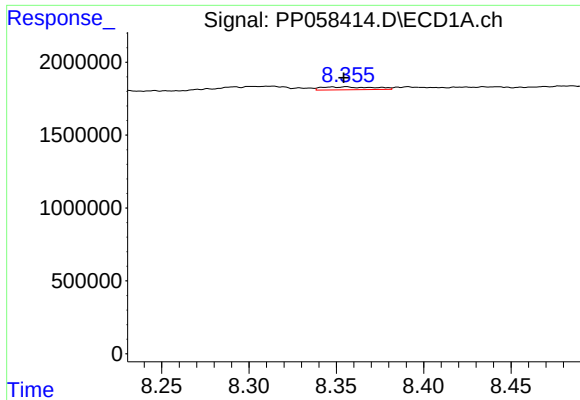
#36 AR-1262-1

R.T.: 7.805 min
Delta R.T.: 0.002 min
Response: 155781
Conc: 1.69 ng/ml



#36 AR-1262-1

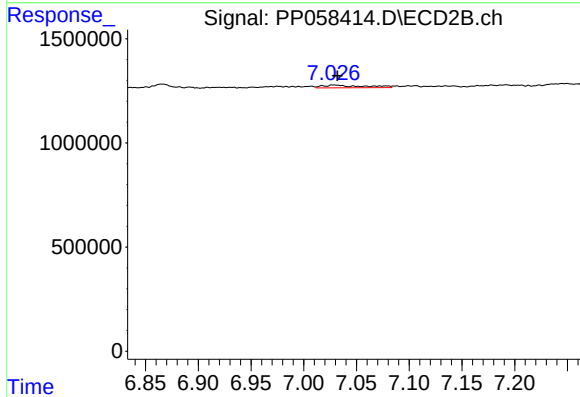
R.T.: 6.819 min
Delta R.T.: -0.006 min
Response: 137735
Conc: 2.20 ng/ml



#37 AR-1262-2

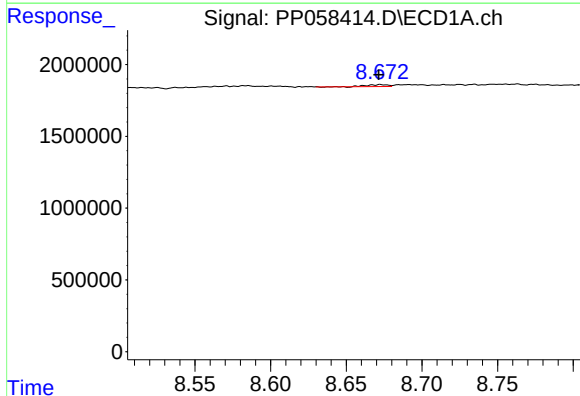
R.T.: 8.355 min
Delta R.T.: 0.000 min
Response: 412803
Conc: 3.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



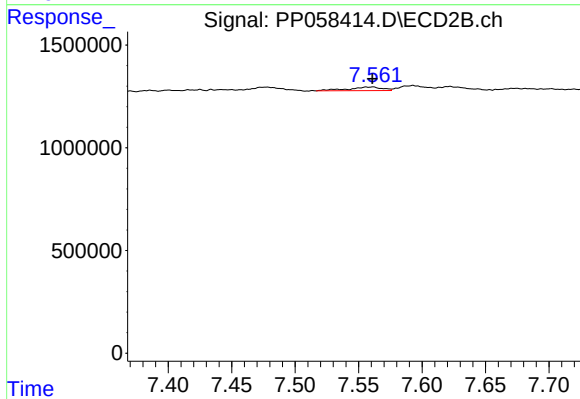
#37 AR-1262-2

R.T.: 7.028 min
Delta R.T.: -0.004 min
Response: 350697
Conc: 2.79 ng/ml



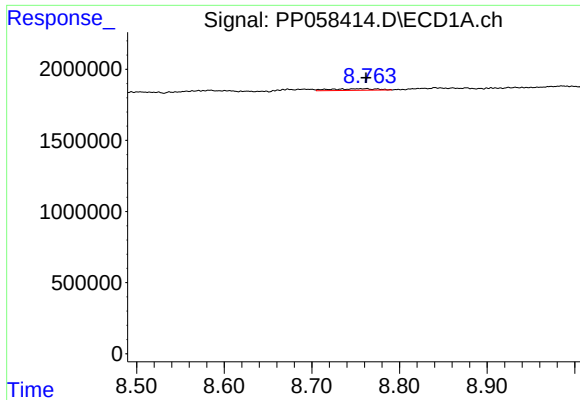
#38 AR-1262-3

R.T.: 8.672 min
Delta R.T.: 0.000 min
Response: 110442
Conc: 1.17 ng/ml



#38 AR-1262-3

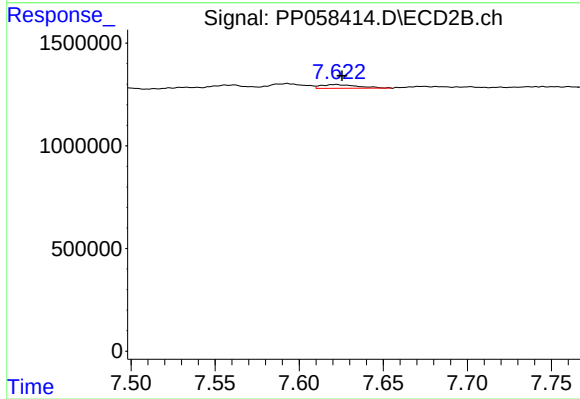
R.T.: 7.561 min
Delta R.T.: 0.000 min
Response: 334959
Conc: 3.37 ng/ml



#39 AR-1262-4

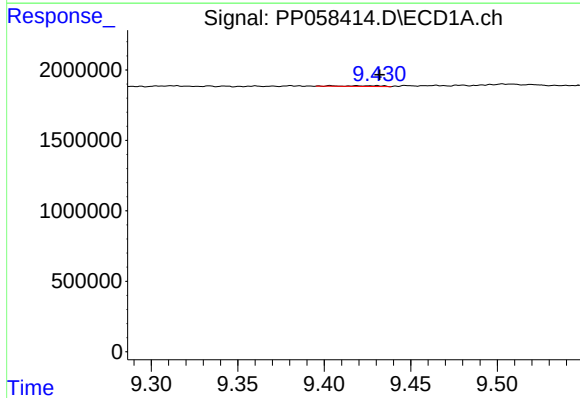
R.T.: 8.735 min
Delta R.T.: -0.027 min
Response: 391802
Conc: 5.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



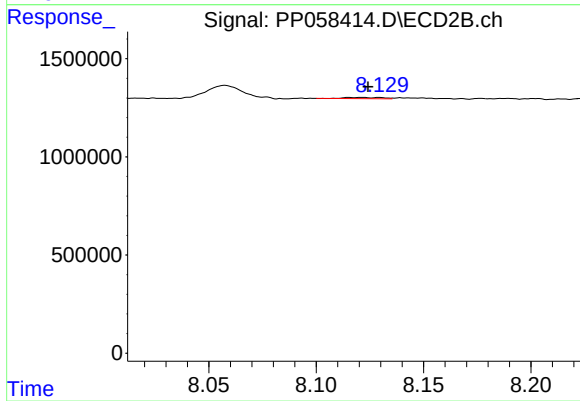
#39 AR-1262-4

R.T.: 7.622 min
Delta R.T.: -0.004 min
Response: 275949
Conc: 1.53 ng/ml



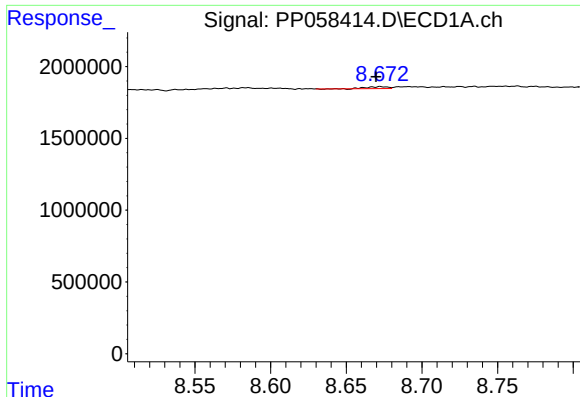
#40 AR-1262-5

R.T.: 9.430 min
Delta R.T.: -0.002 min
Response: 70285
Conc: 1.58 ng/ml



#40 AR-1262-5

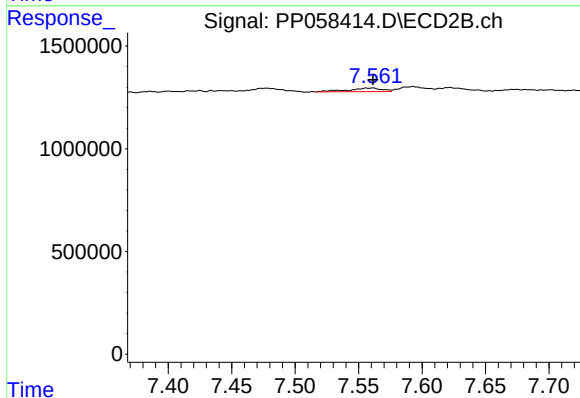
R.T.: 8.130 min
Delta R.T.: 0.005 min
Response: 74172
Conc: 0.92 ng/ml



#41 AR-1268-1

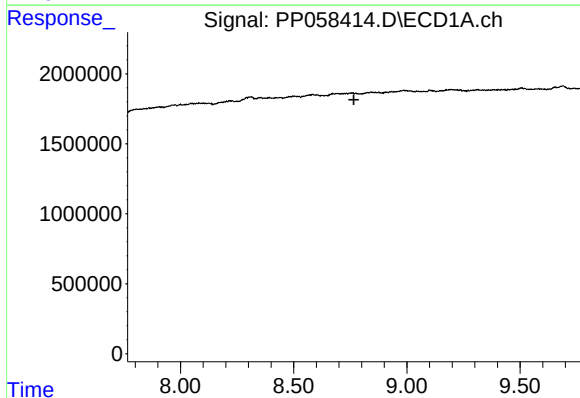
R.T.: 8.672 min
Delta R.T.: 0.003 min
Response: 110442
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



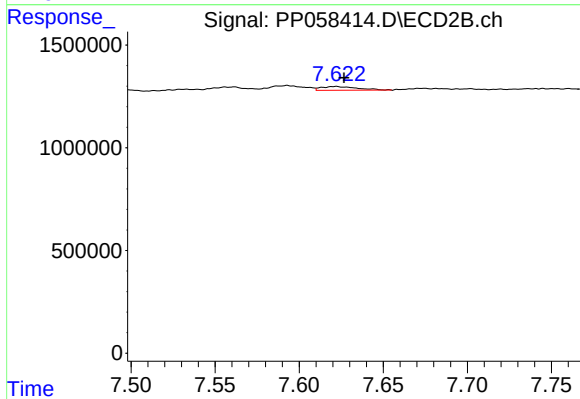
#41 AR-1268-1

R.T.: 7.561 min
Delta R.T.: 0.000 min
Response: 334959
Conc: 1.21 ng/ml



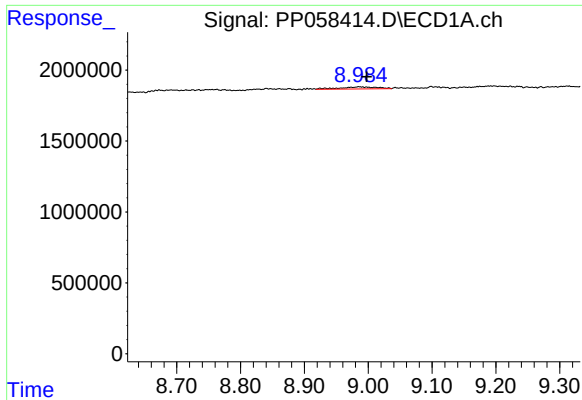
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.766 min
Response: 0
Conc: N.D.



#42 AR-1268-2

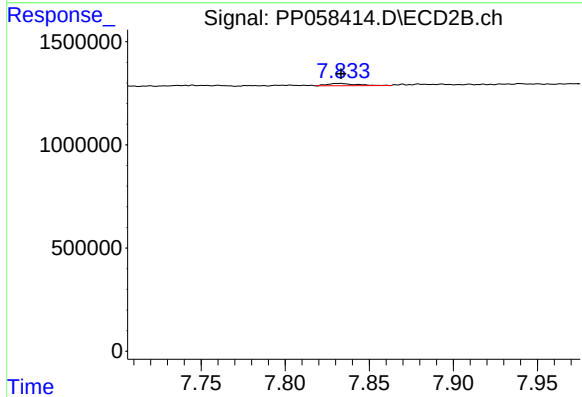
R.T.: 7.622 min
Delta R.T.: -0.005 min
Response: 275949
Conc: 1.09 ng/ml



#43 AR-1268-3

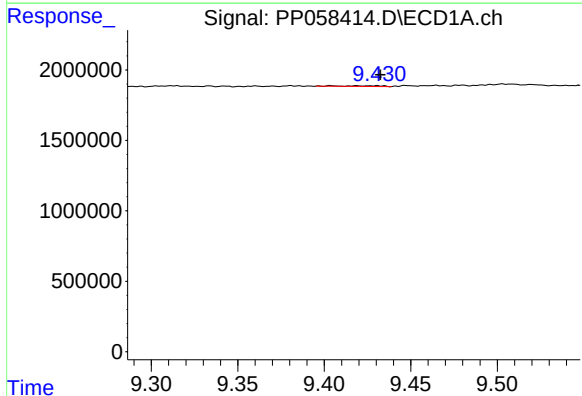
R.T.: 8.986 min
Delta R.T.: -0.012 min
Response: 576384
Conc: 4.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



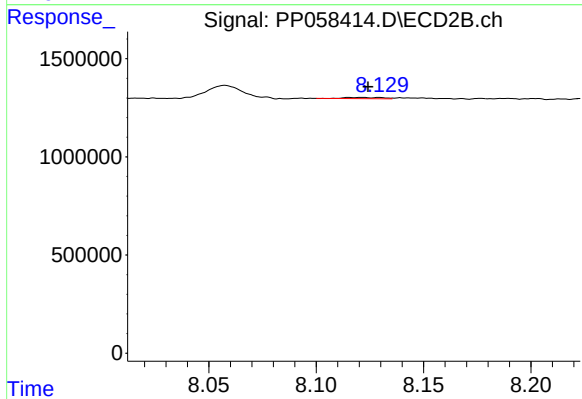
#43 AR-1268-3

R.T.: 7.833 min
Delta R.T.: 0.000 min
Response: 125343
Conc: 0.59 ng/ml



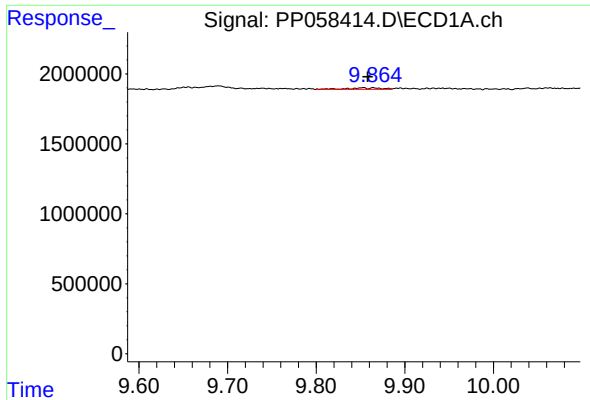
#44 AR-1268-4

R.T.: 9.430 min
Delta R.T.: -0.002 min
Response: 70285
Conc: 1.49 ng/ml



#44 AR-1268-4

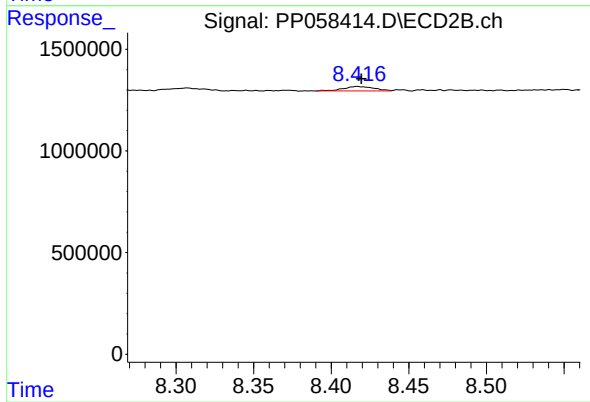
R.T.: 8.130 min
Delta R.T.: 0.005 min
Response: 74172
Conc: 0.85 ng/ml



#45 AR-1268-5

R.T.: 9.865 min
Delta R.T.: 0.007 min
Response: 258221
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.417 min
Delta R.T.: -0.003 min
Response: 301242
Conc: 0.52 ng/ml