

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
 Data File : PP052625.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 14:26
 Operator : YP\AJ
 Sample : N4955-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 23:00:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Oct 23 15:44:19 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	3.672	29273042	28023488	17.693	21.033
2)	SA Decachlor...	10.235	8.761	33501125	28270222	20.906	22.745
Target Compounds							
3)	L1 AR-1016-1	5.596	4.775	758090	816348	17.274	17.747
4)	L1 AR-1016-2	5.618	4.794	1124191	1135193	17.805	18.132
5)	L1 AR-1016-3	5.681	4.973	857012	567457	21.228	16.457
6)	L1 AR-1016-4	5.780	5.015	536704	562503	15.568	19.403
7)	L1 AR-1016-5	6.076	5.231	601074	714755	15.723	19.138
8)	L2 AR-1221-1	4.632	0.000	1023728	0	46.739	N.D. #
9)	L2 AR-1221-2	4.727	3.976	471634	909603	29.407	68.311 #
10)	L2 AR-1221-3	4.794	4.053	518131	601081	10.620	14.496 #
11)	L3 AR-1232-1	4.794	4.053	518131	601081	13.956	18.957 #
12)	L3 AR-1232-2	5.326	4.794	593509	1135193	29.297	37.003 #
13)	L3 AR-1232-3	5.618	4.973	1124191	567457	36.992	35.312
14)	L3 AR-1232-4	5.780	5.058	536704	652075	33.625	43.099 #
15)	L3 AR-1232-5	5.871	5.231	465472	714755	34.377	41.838
16)	L4 AR-1242-1	5.596	4.775	758090	816348	21.686	21.186
17)	L4 AR-1242-2	5.618	4.794	1124191	1135193	21.010	21.662
18)	L4 AR-1242-3	5.681	4.973	857012	567457	24.913	19.630
19)	L4 AR-1242-4	5.780	5.058	536704	652075	18.759	21.507
20)	L4 AR-1242-5	6.521	5.588	671941	596150	18.620	17.085
21)	L5 AR-1248-1	5.596	4.775	758090	816348	26.128	28.767
22)	L5 AR-1248-2	5.871	5.015	465472	562503	10.983	13.723
23)	L5 AR-1248-3	6.076	5.058	601074	652075	11.629	15.508 #
24)	L5 AR-1248-4	6.481	5.231	576126	714755	10.455	14.574 #
25)	L5 AR-1248-5	6.521	5.631	671941	420344	11.822	10.118
26)	L6 AR-1254-1	6.454	5.588	465244	596150	7.455	8.230
27)	L6 AR-1254-2	6.678	5.737	572866	205785	5.964	3.204 #
28)	L6 AR-1254-3	7.044	6.146	530218	231021	5.671	2.334 #
29)	L6 AR-1254-4	7.329	6.376	206401	160558	3.342	3.117
30)	L6 AR-1254-5	7.747	0.000	196117	0	2.587	N.D. #
31)	L7 AR-1260-1	7.207	0.000	51440	0	0.675	N.D. #
32)	L7 AR-1260-2	7.461	6.455	74237	283842	0.887	3.542 #
33)	L7 AR-1260-3	7.828	0.000	37887	0	0.588	N.D. #
34)	L7 AR-1260-4	8.035f	0.000	96834	0	1.282	N.D. #
35)	L7 AR-1260-5	8.369	0.000	70488	0	0.529	N.D. #
36)	L8 AR-1262-1	7.828	0.000	37887	0	0.387	N.D. #
37)	L8 AR-1262-2	8.369	0.000	70488	0	0.463	N.D. #
39)	L8 AR-1262-4	8.781	0.000	42431	0	0.677	N.D. #
40)	L8 AR-1262-5	9.440f	0.000	349440	0	5.451	N.D. #
42)	L9 AR-1268-2	8.794	0.000	51430	0	0.263	N.D. #
43)	L9 AR-1268-3	9.028	0.000	93468	0	0.520	N.D. #

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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.440f	0.000	349440	0	4.472	N.D. #
45) L9	AR-1268-5	9.881	8.495	310940	97477	0.537	0.220 #

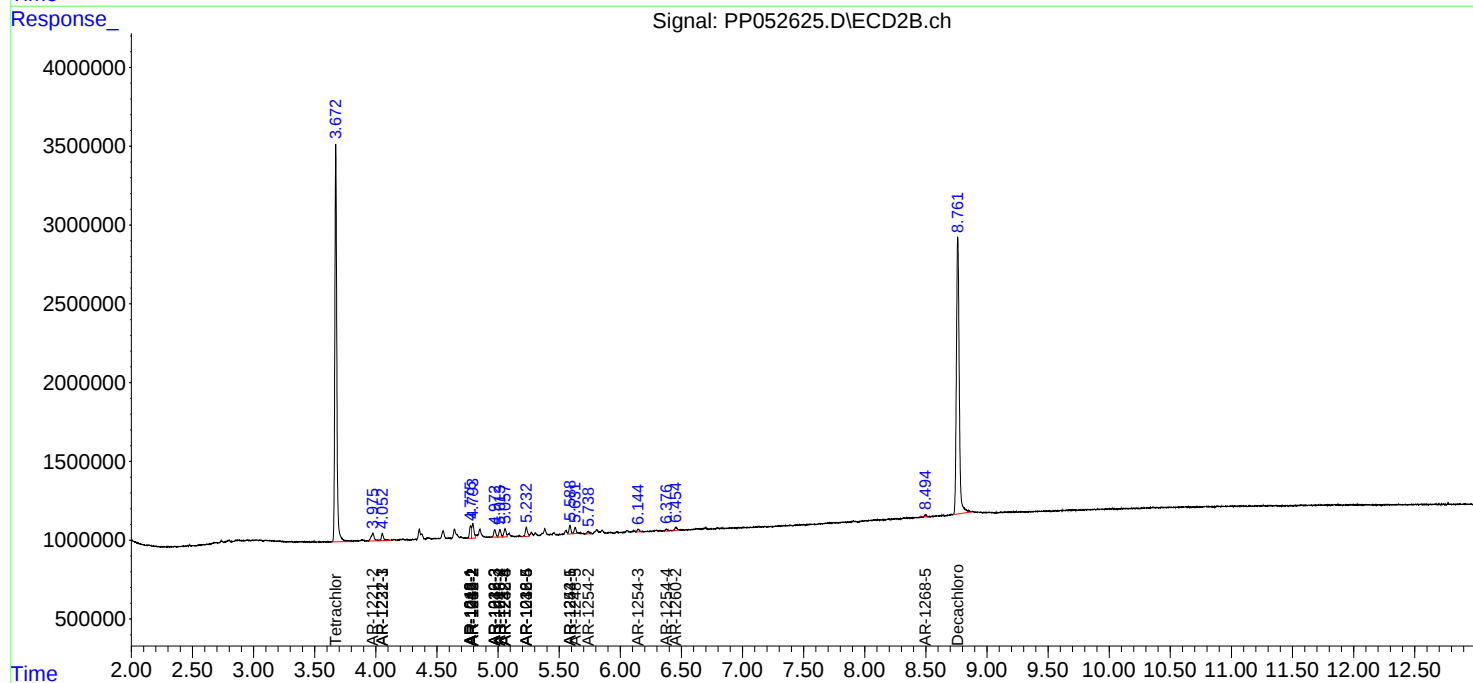
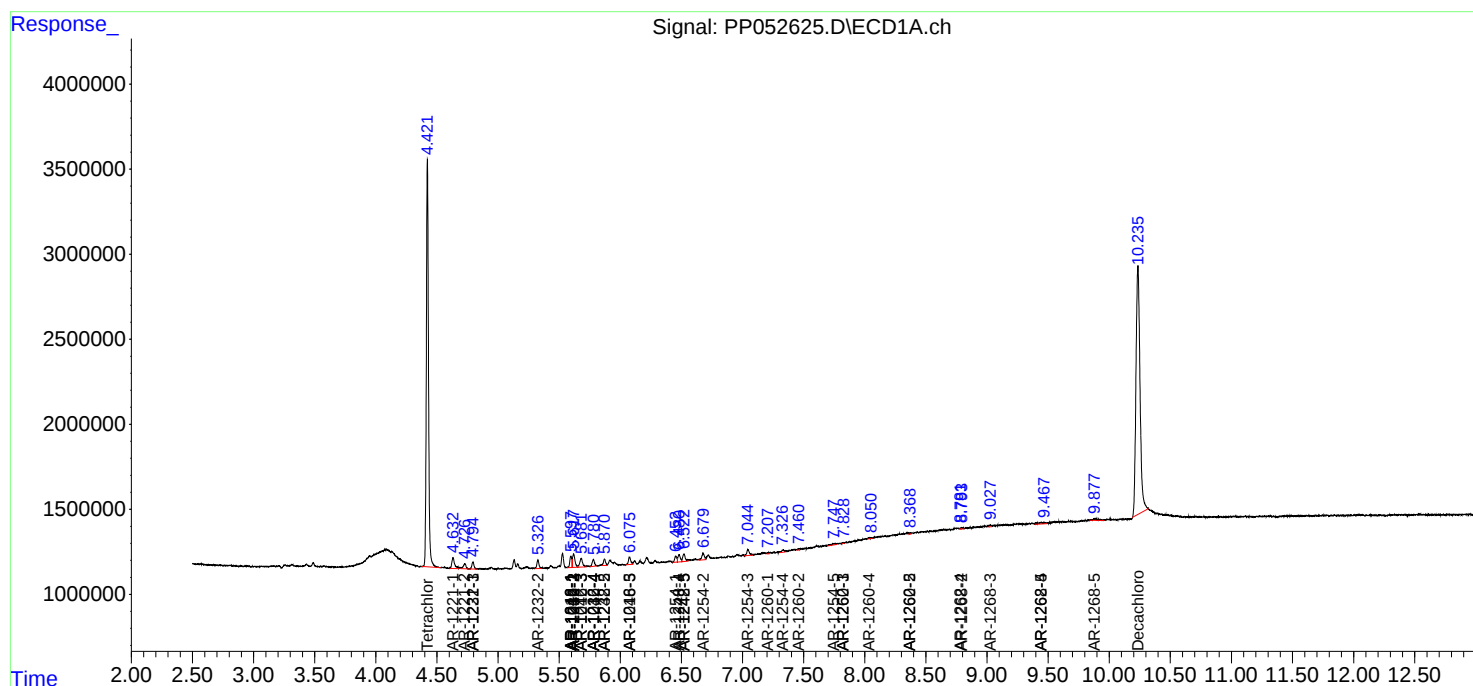
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

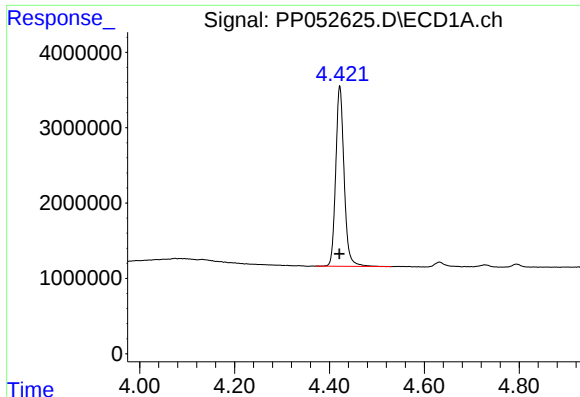
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

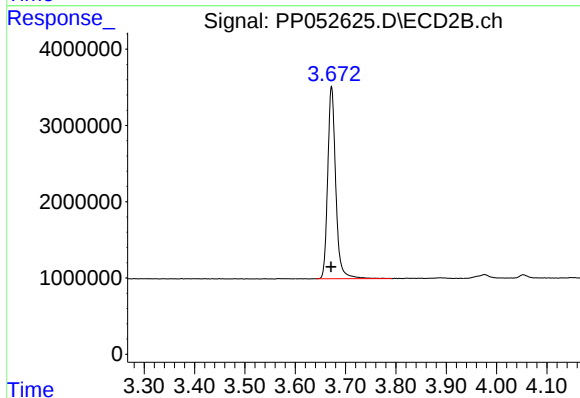




#1 Tetrachloro-m-xylene

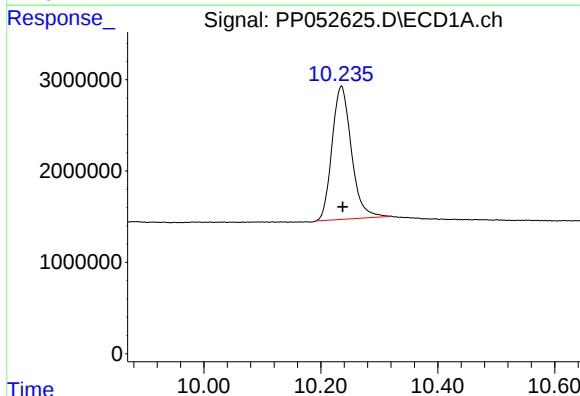
R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 29273042
Conc: 17.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



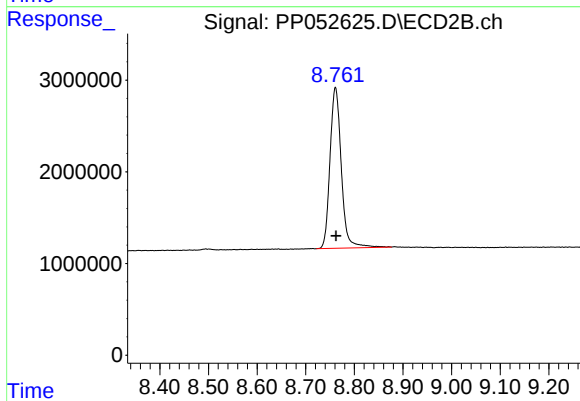
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: 0.001 min
Response: 28023488
Conc: 21.03 ng/ml



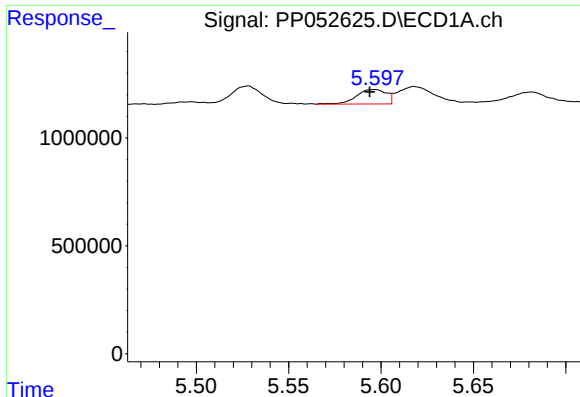
#2 Decachlorobiphenyl

R.T.: 10.235 min
Delta R.T.: -0.002 min
Response: 33501125
Conc: 20.91 ng/ml



#2 Decachlorobiphenyl

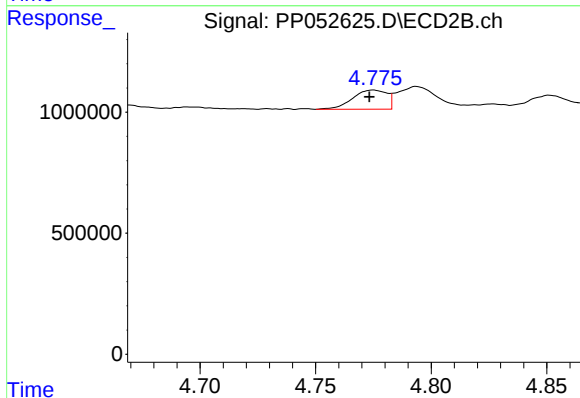
R.T.: 8.761 min
Delta R.T.: -0.001 min
Response: 28270222
Conc: 22.75 ng/ml



#3 AR-1016-1

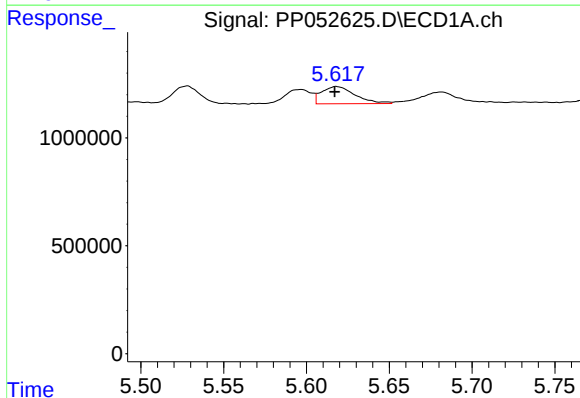
R.T.: 5.596 min
Delta R.T.: 0.002 min
Response: 758090
Conc: 17.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



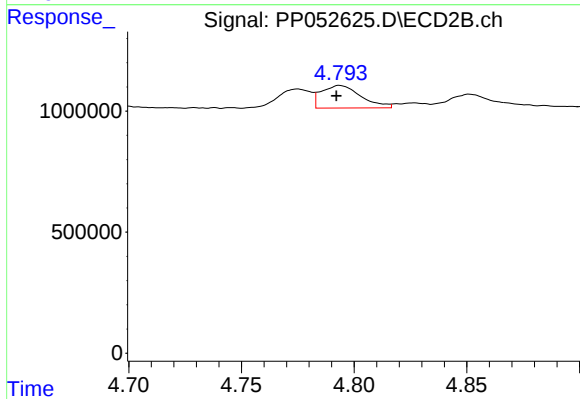
#3 AR-1016-1

R.T.: 4.775 min
Delta R.T.: 0.002 min
Response: 816348
Conc: 17.75 ng/ml



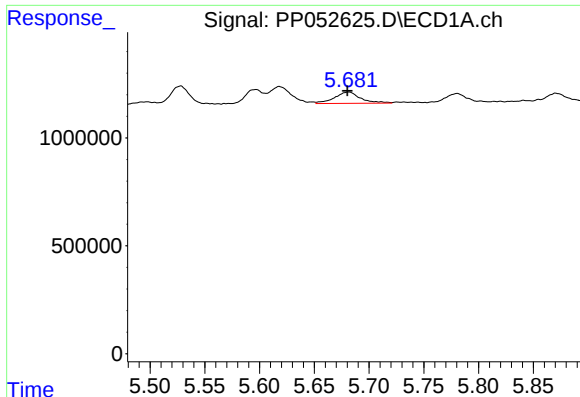
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: 0.001 min
Response: 1124191
Conc: 17.81 ng/ml



#4 AR-1016-2

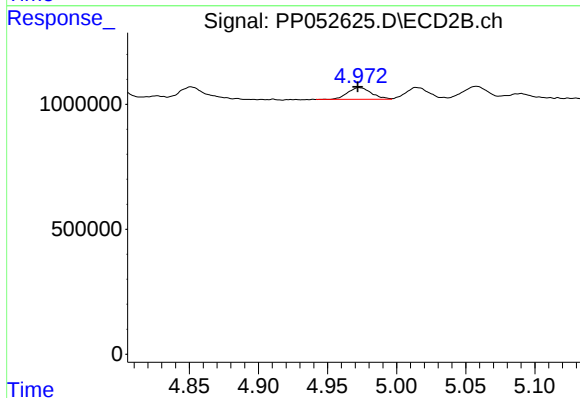
R.T.: 4.794 min
Delta R.T.: 0.002 min
Response: 1135193
Conc: 18.13 ng/ml



#5 AR-1016-3

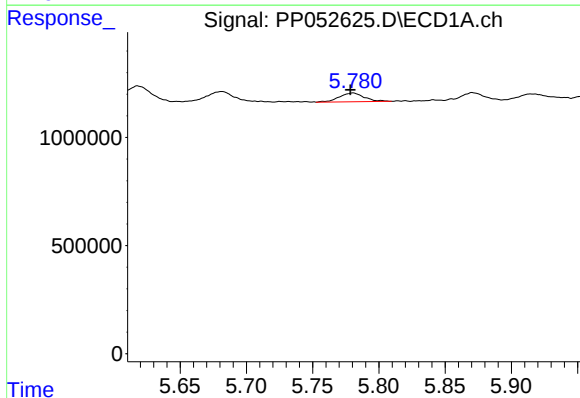
R.T.: 5.681 min
Delta R.T.: 0.001 min
Response: 857012
Conc: 21.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



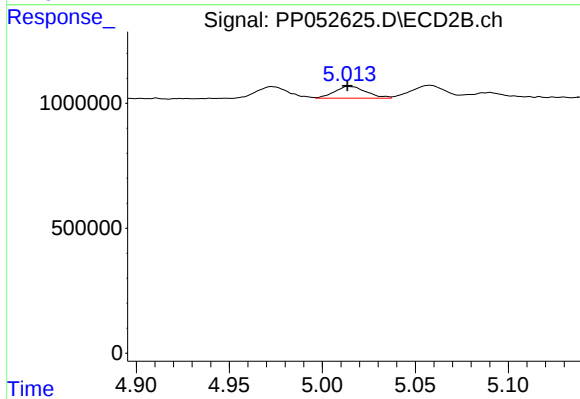
#5 AR-1016-3

R.T.: 4.973 min
Delta R.T.: 0.001 min
Response: 567457
Conc: 16.46 ng/ml



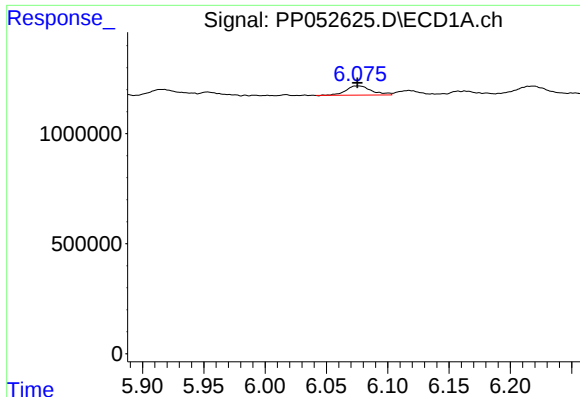
#6 AR-1016-4

R.T.: 5.780 min
Delta R.T.: 0.002 min
Response: 536704
Conc: 15.57 ng/ml



#6 AR-1016-4

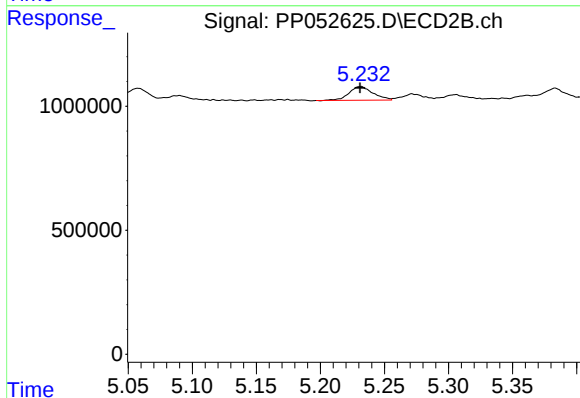
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 562503
Conc: 19.40 ng/ml



#7 AR-1016-5

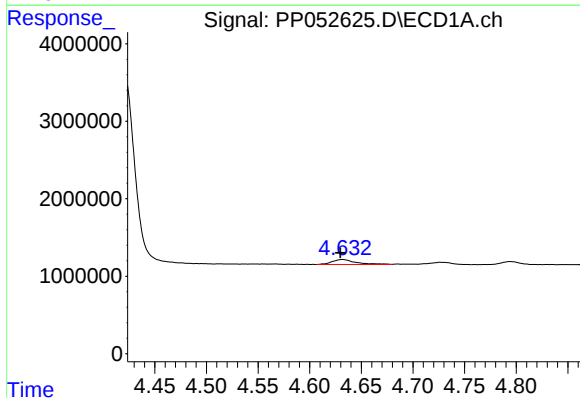
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 601074
Conc: 15.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



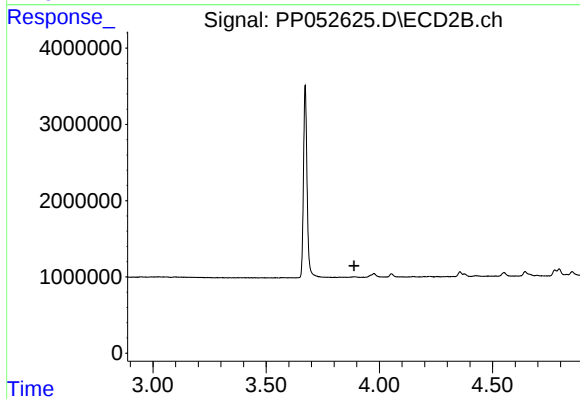
#7 AR-1016-5

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 714755
Conc: 19.14 ng/ml



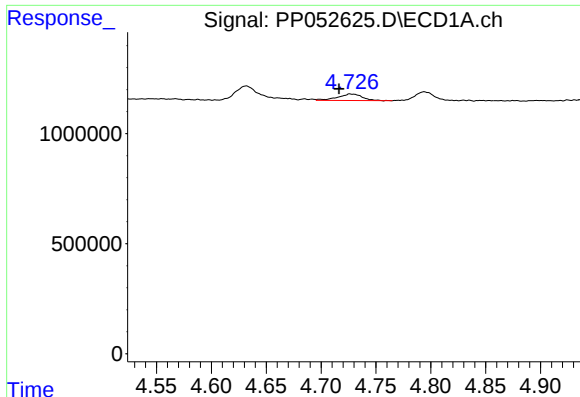
#8 AR-1221-1

R.T.: 4.632 min
Delta R.T.: 0.002 min
Response: 1023728
Conc: 46.74 ng/ml



#8 AR-1221-1

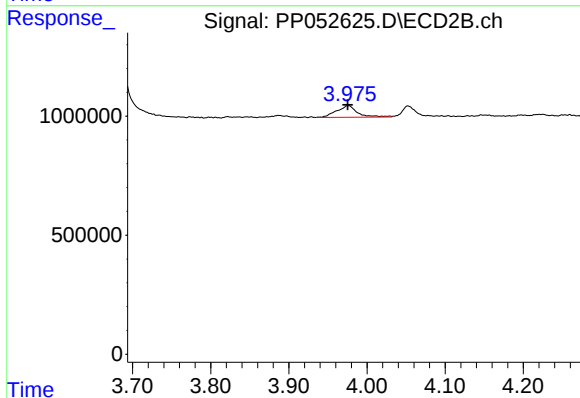
R.T.: 0.000 min
Exp R.T. : 3.888 min
Response: 0
Conc: N.D.



#9 AR-1221-2

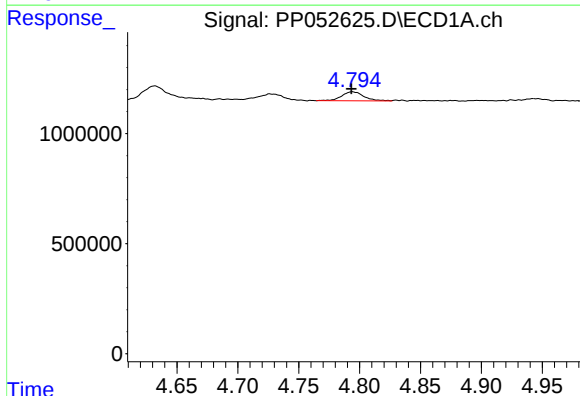
R.T.: 4.727 min
Delta R.T.: 0.010 min
Response: 471634
Conc: 29.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



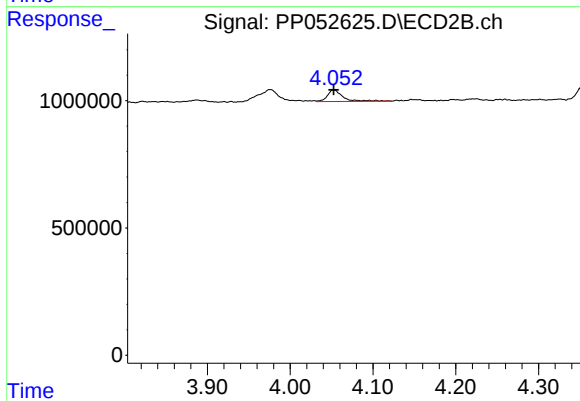
#9 AR-1221-2

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 909603
Conc: 68.31 ng/ml



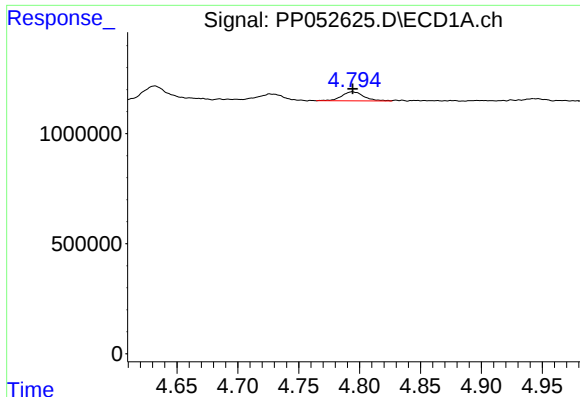
#10 AR-1221-3

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 518131
Conc: 10.62 ng/ml



#10 AR-1221-3

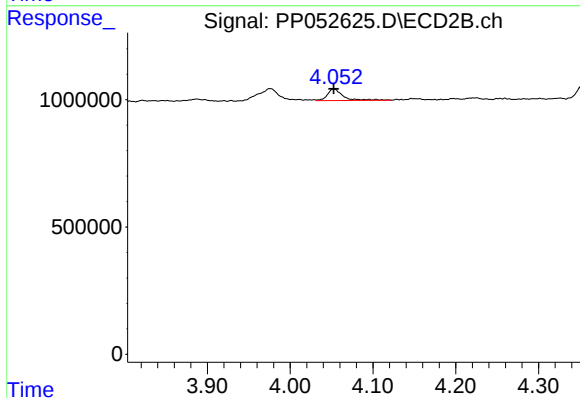
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 601081
Conc: 14.50 ng/ml



#11 AR-1232-1

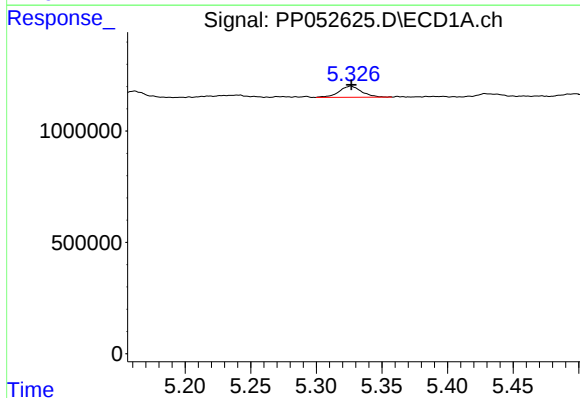
R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 518131
Conc: 13.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



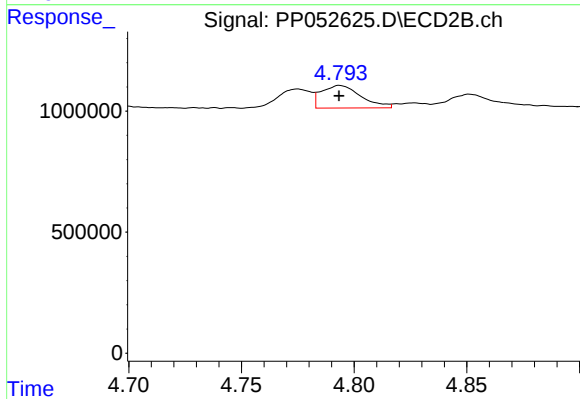
#11 AR-1232-1

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 601081
Conc: 18.96 ng/ml



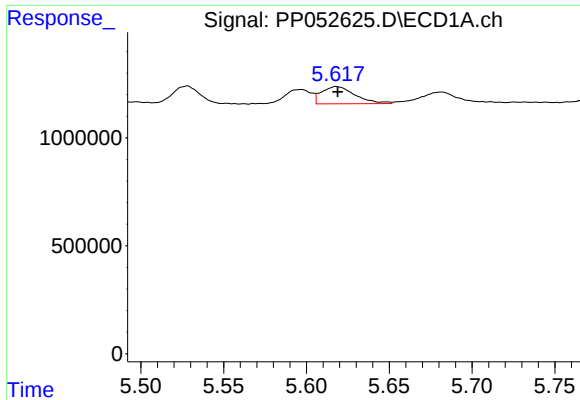
#12 AR-1232-2

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 593509
Conc: 29.30 ng/ml



#12 AR-1232-2

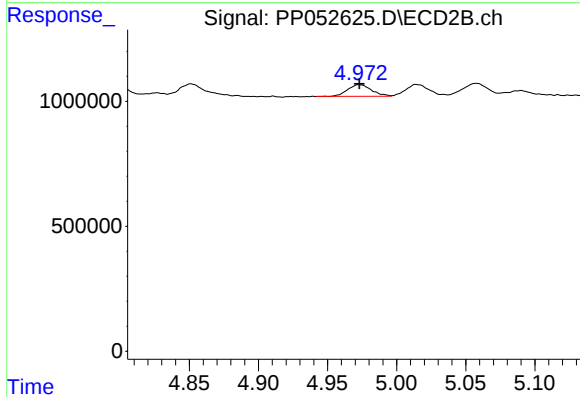
R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 1135193
Conc: 37.00 ng/ml



#13 AR-1232-3

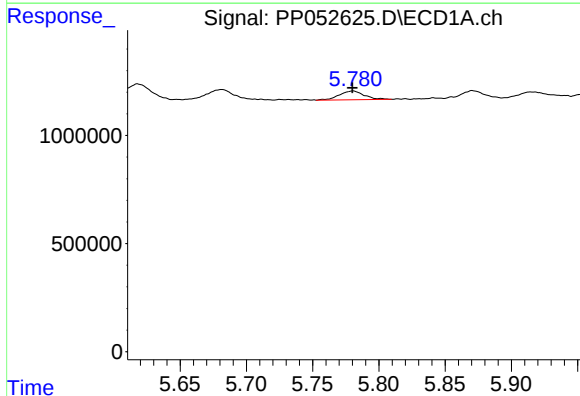
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 1124191
Conc: 36.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



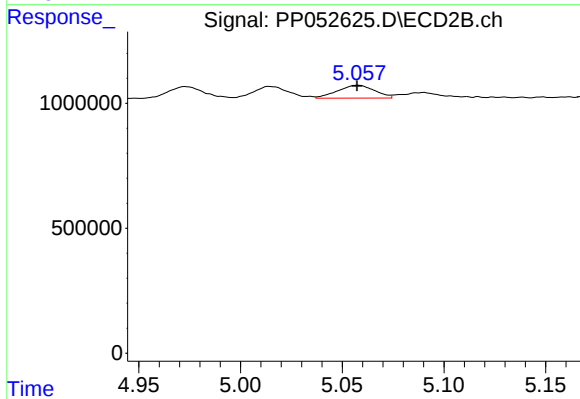
#13 AR-1232-3

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 567457
Conc: 35.31 ng/ml



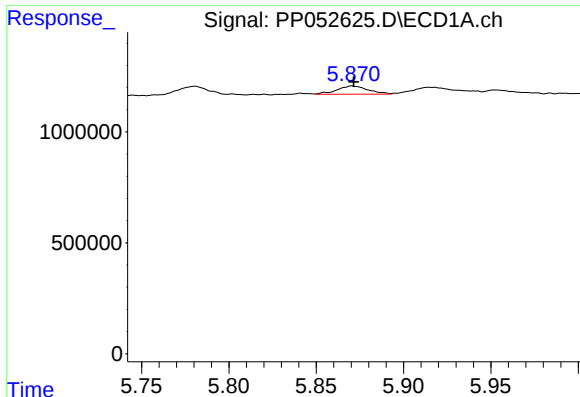
#14 AR-1232-4

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 536704
Conc: 33.63 ng/ml



#14 AR-1232-4

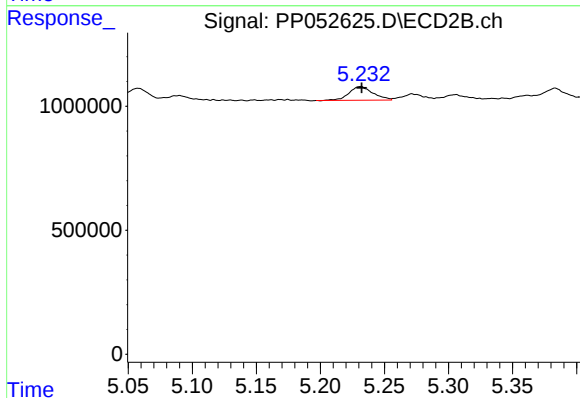
R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 652075
Conc: 43.10 ng/ml



#15 AR-1232-5

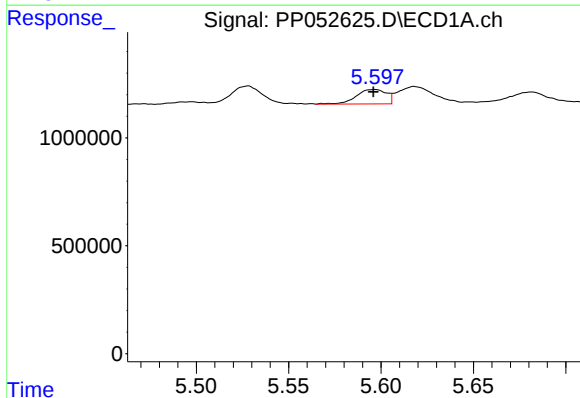
R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 465472
Conc: 34.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



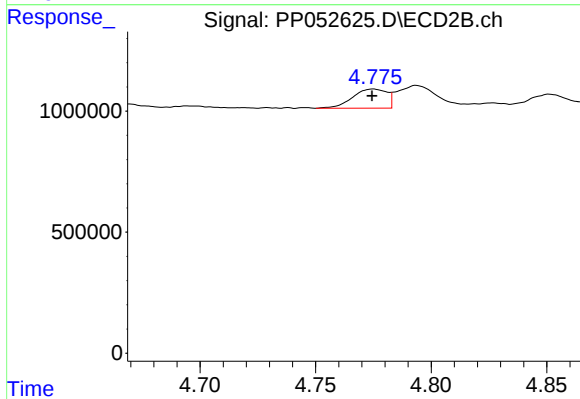
#15 AR-1232-5

R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 714755
Conc: 41.84 ng/ml



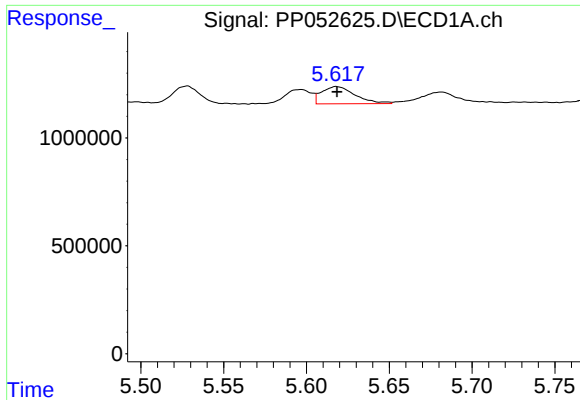
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 758090
Conc: 21.69 ng/ml



#16 AR-1242-1

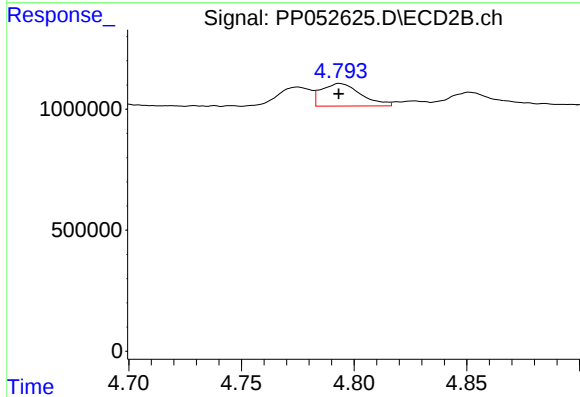
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 816348
Conc: 21.19 ng/ml



#17 AR-1242-2

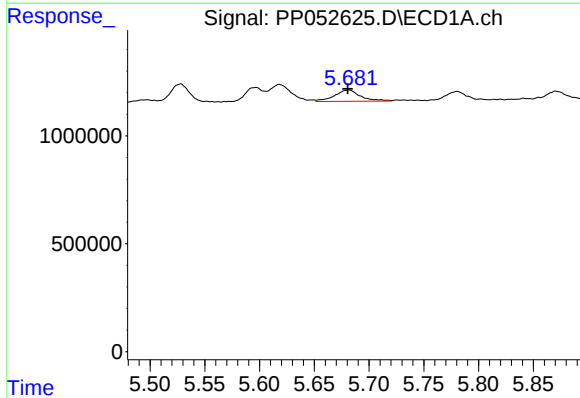
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 1124191
Conc: 21.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



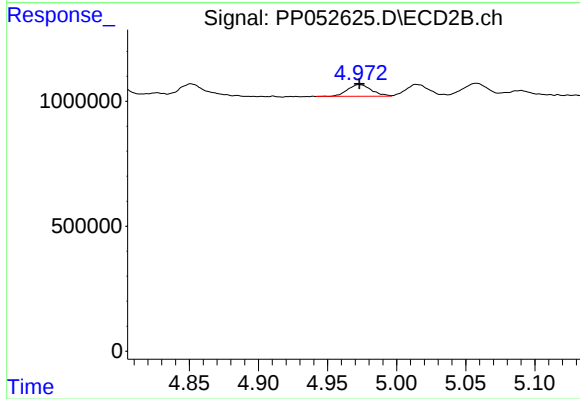
#17 AR-1242-2

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 1135193
Conc: 21.66 ng/ml



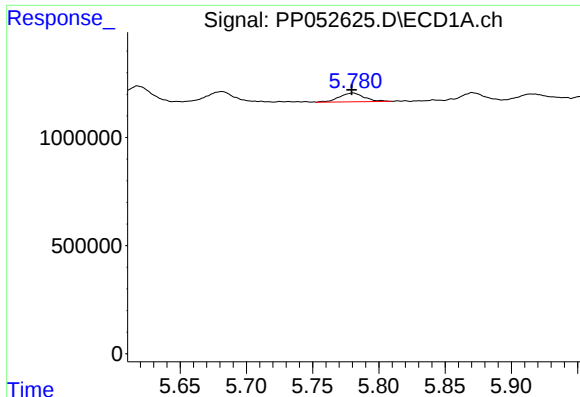
#18 AR-1242-3

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 857012
Conc: 24.91 ng/ml



#18 AR-1242-3

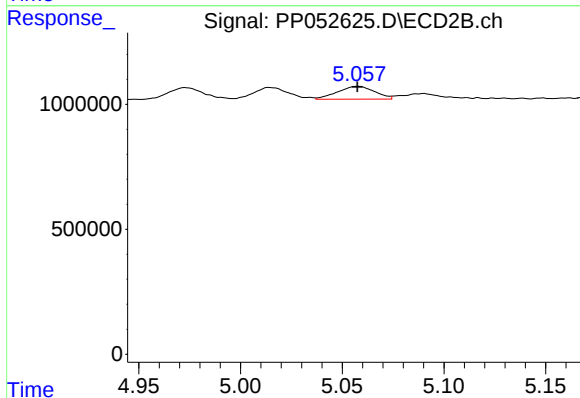
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 567457
Conc: 19.63 ng/ml



#19 AR-1242-4

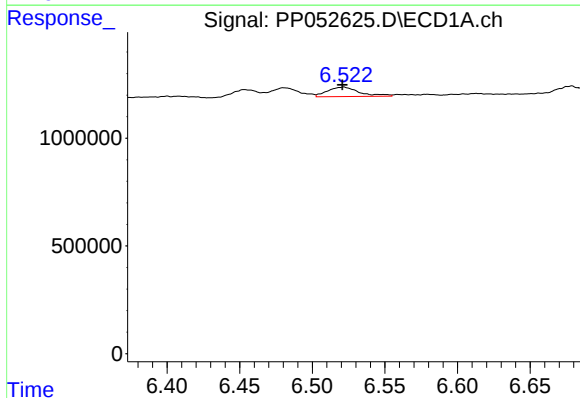
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 536704
Conc: 18.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



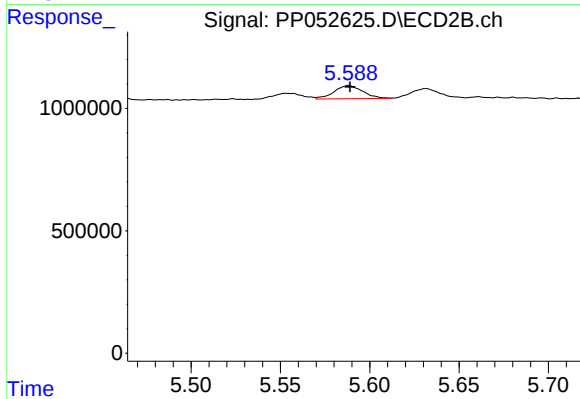
#19 AR-1242-4

R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 652075
Conc: 21.51 ng/ml



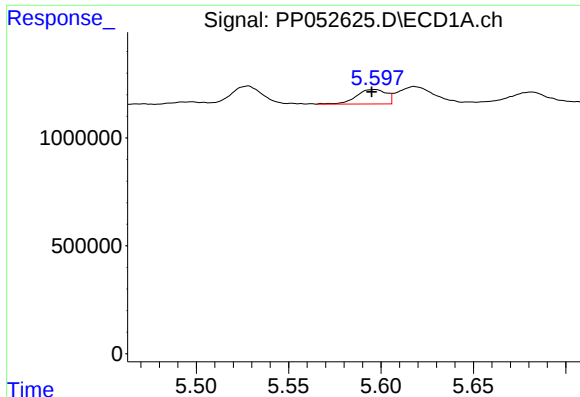
#20 AR-1242-5

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 671941
Conc: 18.62 ng/ml



#20 AR-1242-5

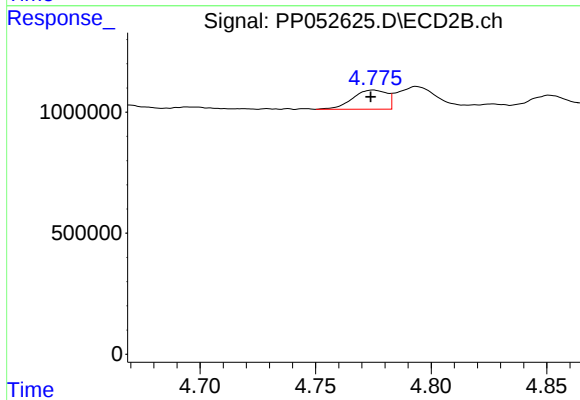
R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 596150
Conc: 17.08 ng/ml



#21 AR-1248-1

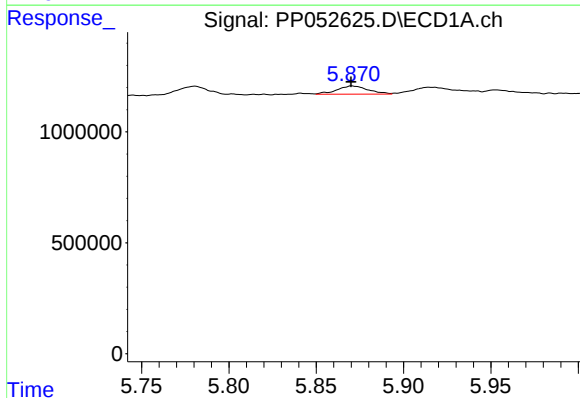
R.T.: 5.596 min
Delta R.T.: 0.001 min
Response: 758090
Conc: 26.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



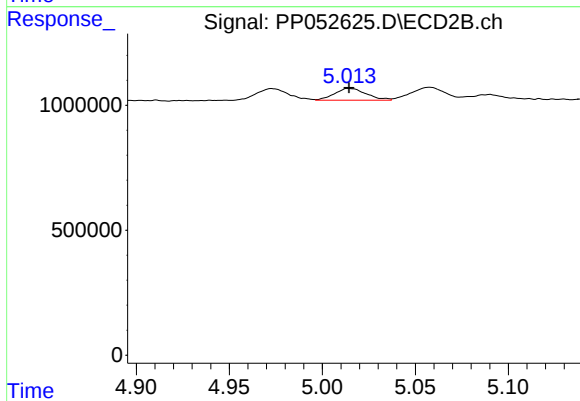
#21 AR-1248-1

R.T.: 4.775 min
Delta R.T.: 0.001 min
Response: 816348
Conc: 28.77 ng/ml



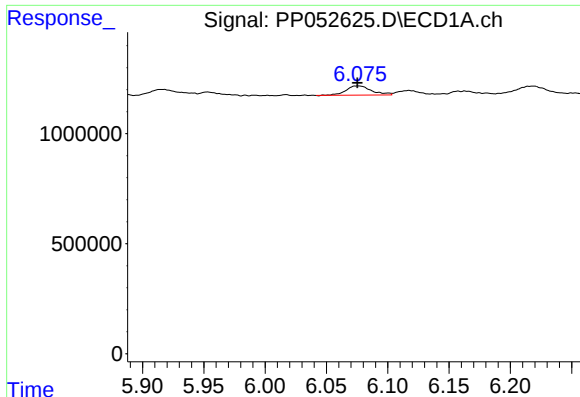
#22 AR-1248-2

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 465472
Conc: 10.98 ng/ml



#22 AR-1248-2

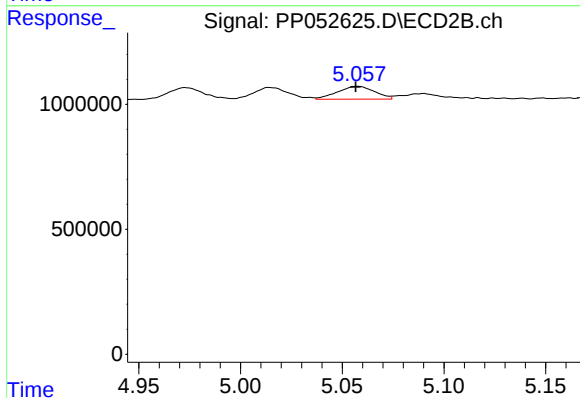
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 562503
Conc: 13.72 ng/ml



#23 AR-1248-3

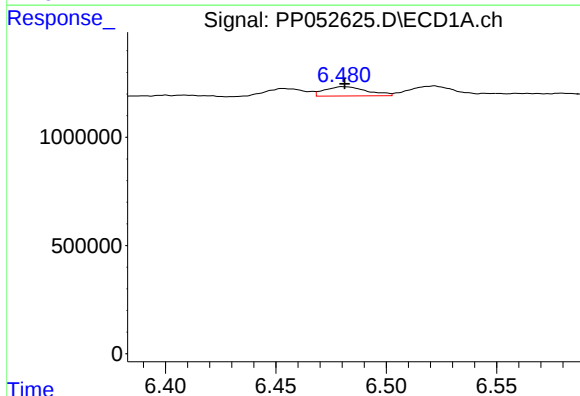
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 601074
Conc: 11.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



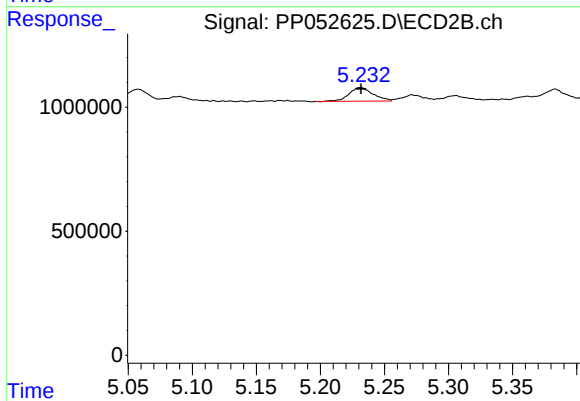
#23 AR-1248-3

R.T.: 5.058 min
Delta R.T.: 0.001 min
Response: 652075
Conc: 15.51 ng/ml



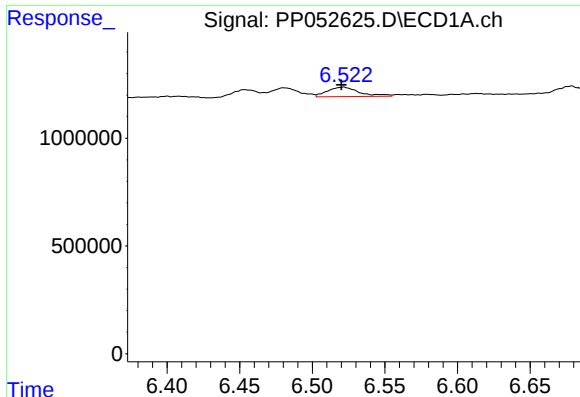
#24 AR-1248-4

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 576126
Conc: 10.45 ng/ml



#24 AR-1248-4

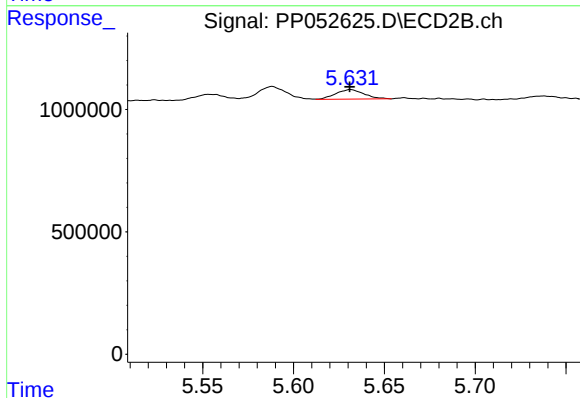
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 714755
Conc: 14.57 ng/ml



#25 AR-1248-5

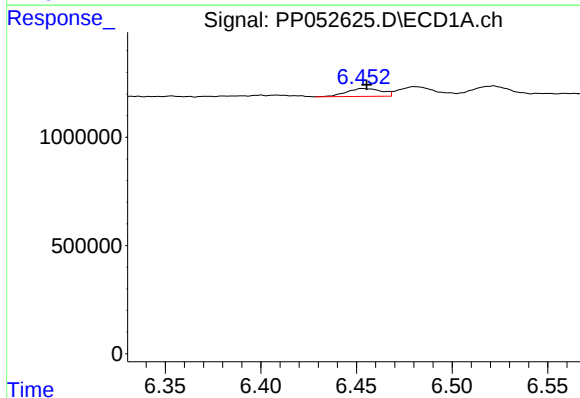
R.T.: 6.521 min
Delta R.T.: 0.001 min
Response: 671941
Conc: 11.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



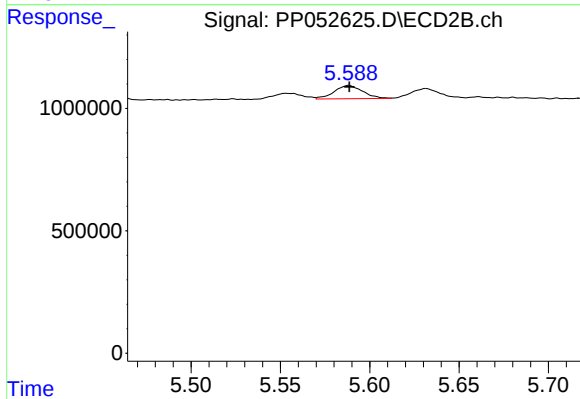
#25 AR-1248-5

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 420344
Conc: 10.12 ng/ml



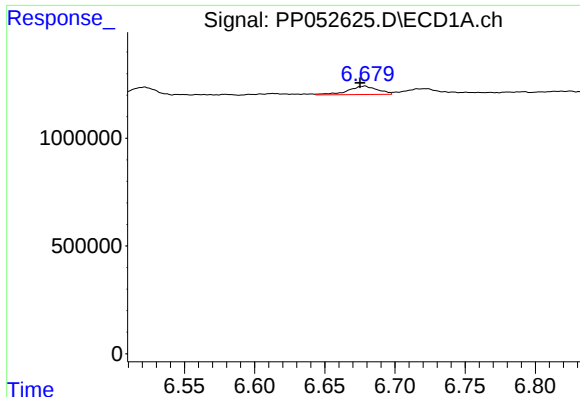
#26 AR-1254-1

R.T.: 6.454 min
Delta R.T.: -0.002 min
Response: 465244
Conc: 7.45 ng/ml



#26 AR-1254-1

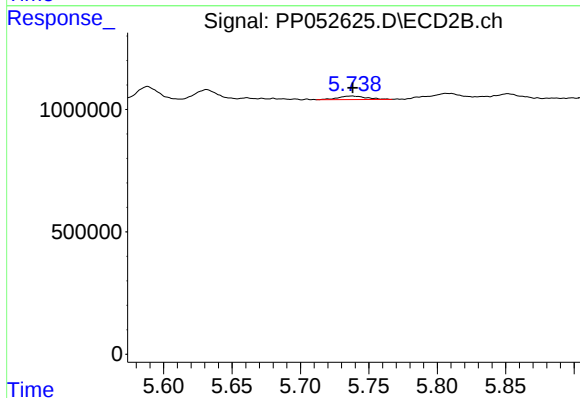
R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 596150
Conc: 8.23 ng/ml



#27 AR-1254-2

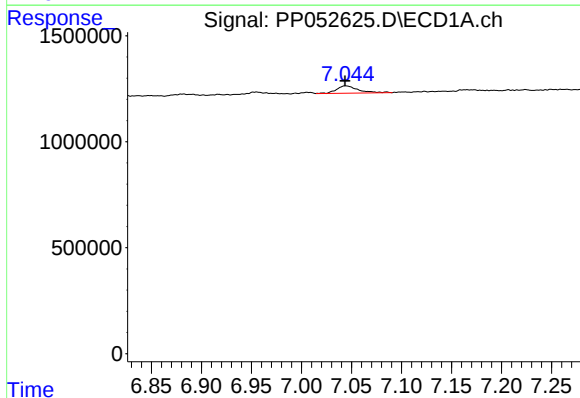
R.T.: 6.678 min
Delta R.T.: 0.003 min
Response: 572866
Conc: 5.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



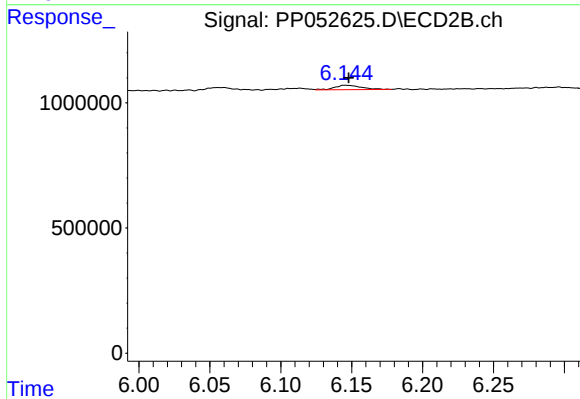
#27 AR-1254-2

R.T.: 5.737 min
Delta R.T.: -0.001 min
Response: 205785
Conc: 3.20 ng/ml



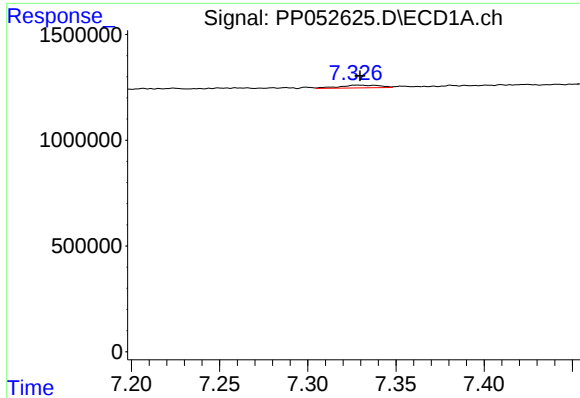
#28 AR-1254-3

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 530218
Conc: 5.67 ng/ml



#28 AR-1254-3

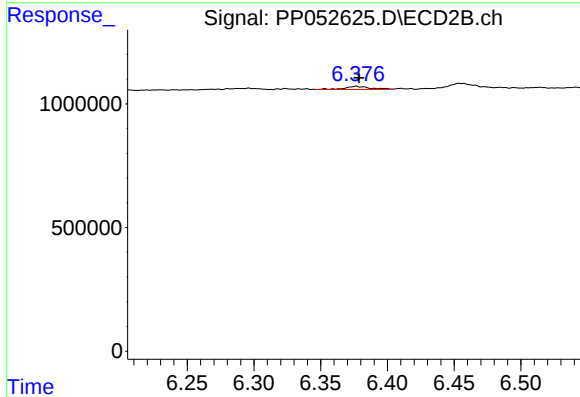
R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 231021
Conc: 2.33 ng/ml



#29 AR-1254-4

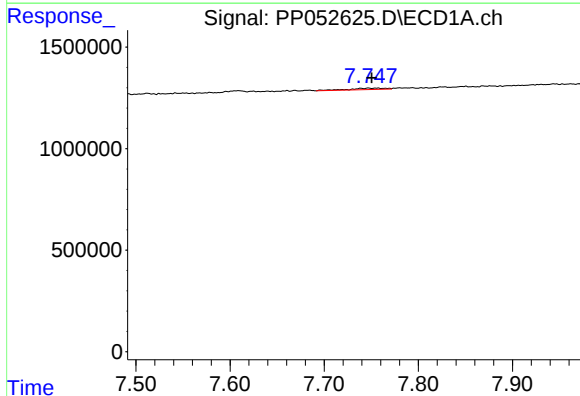
R.T.: 7.329 min
Delta R.T.: -0.001 min
Response: 206401
Conc: 3.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



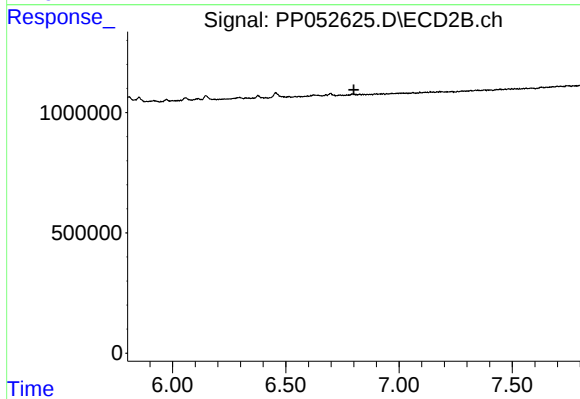
#29 AR-1254-4

R.T.: 6.376 min
Delta R.T.: -0.002 min
Response: 160558
Conc: 3.12 ng/ml



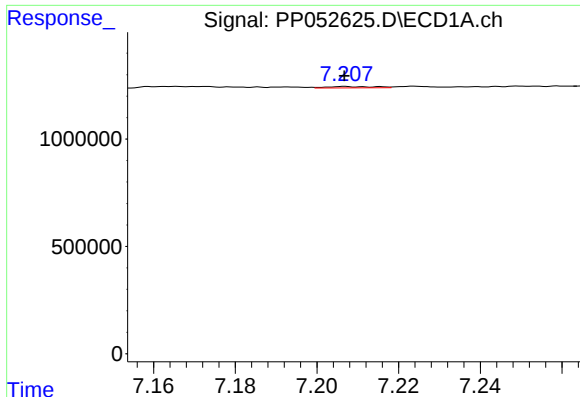
#30 AR-1254-5

R.T.: 7.747 min
Delta R.T.: -0.003 min
Response: 196117
Conc: 2.59 ng/ml



#30 AR-1254-5

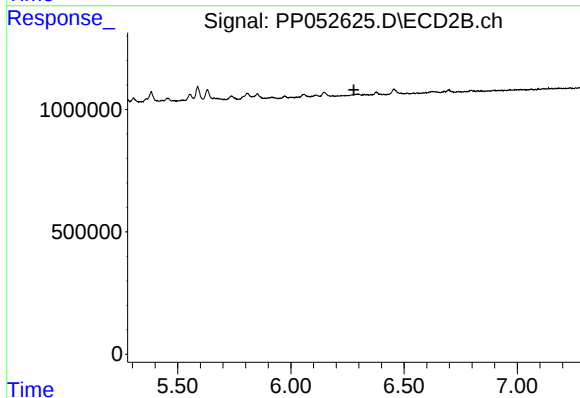
R.T.: 0.000 min
Exp R.T.: 6.801 min
Response: 0
Conc: N.D.



#31 AR-1260-1

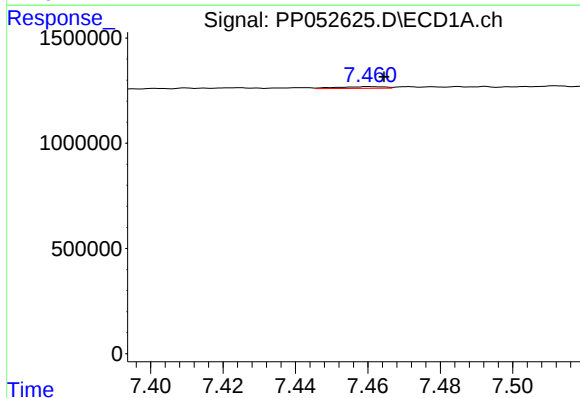
R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 51440
Conc: 0.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



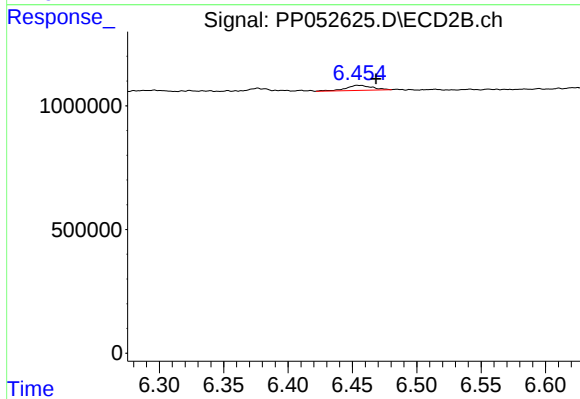
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.278 min
Response: 0
Conc: N.D.



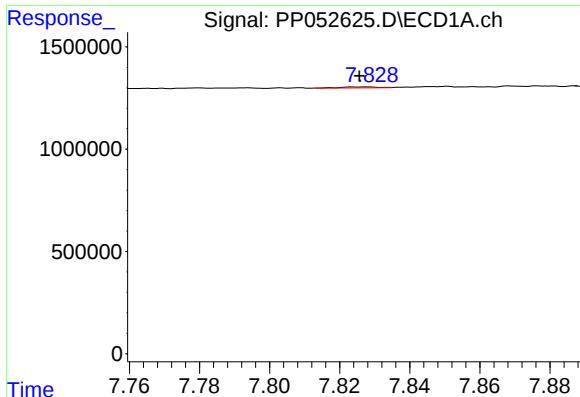
#32 AR-1260-2

R.T.: 7.461 min
Delta R.T.: -0.004 min
Response: 74237
Conc: 0.89 ng/ml



#32 AR-1260-2

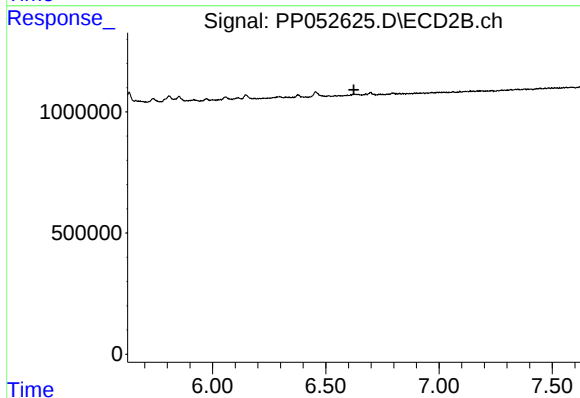
R.T.: 6.455 min
Delta R.T.: -0.013 min
Response: 283842
Conc: 3.54 ng/ml



#33 AR-1260-3

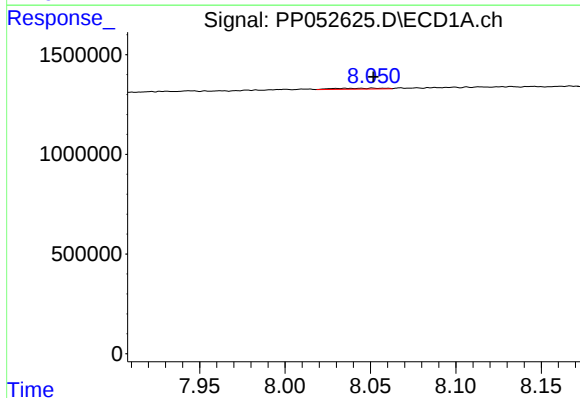
R.T.: 7.828 min
Delta R.T.: 0.002 min
Response: 37887
Conc: 0.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



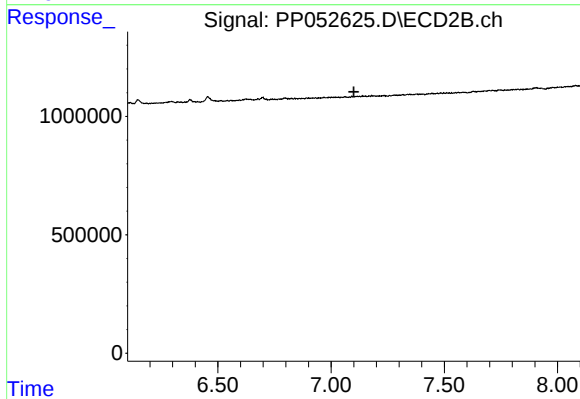
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.624 min
Response: 0
Conc: N.D.



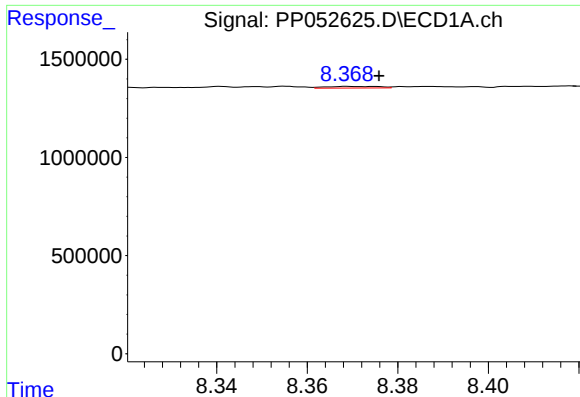
#34 AR-1260-4

R.T.: 8.035 min
Delta R.T.: -0.017 min
Response: 96834
Conc: 1.28 ng/ml



#34 AR-1260-4

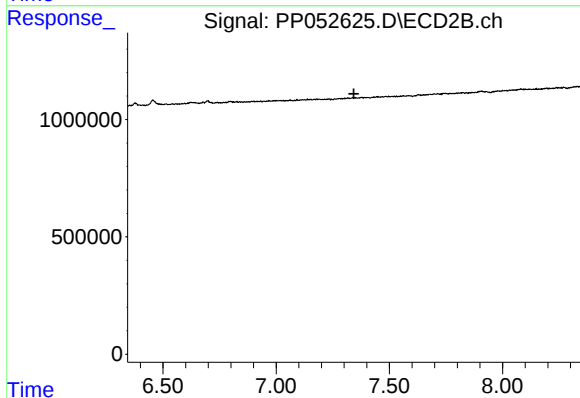
R.T.: 0.000 min
Exp R.T. : 7.100 min
Response: 0
Conc: N.D.



#35 AR-1260-5

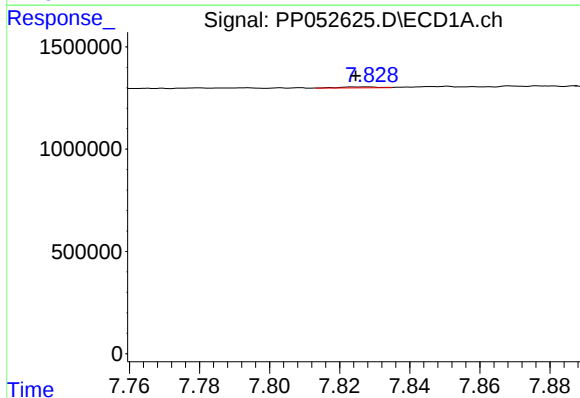
R.T.: 8.369 min
Delta R.T.: -0.007 min
Response: 70488
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



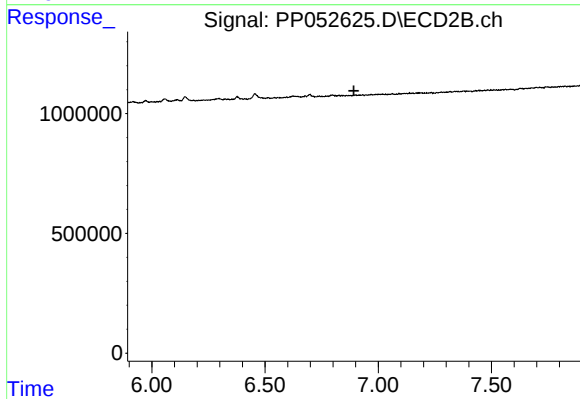
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.



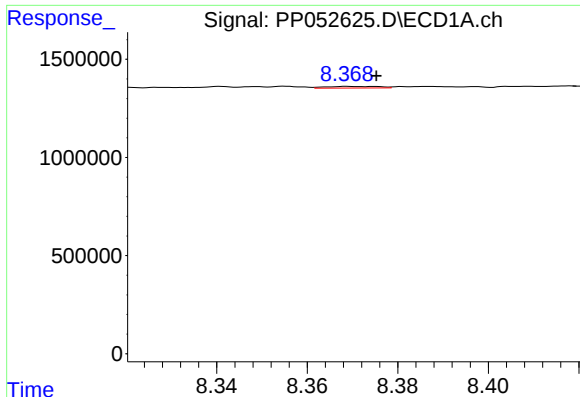
#36 AR-1262-1

R.T.: 7.828 min
Delta R.T.: 0.003 min
Response: 37887
Conc: 0.39 ng/ml



#36 AR-1262-1

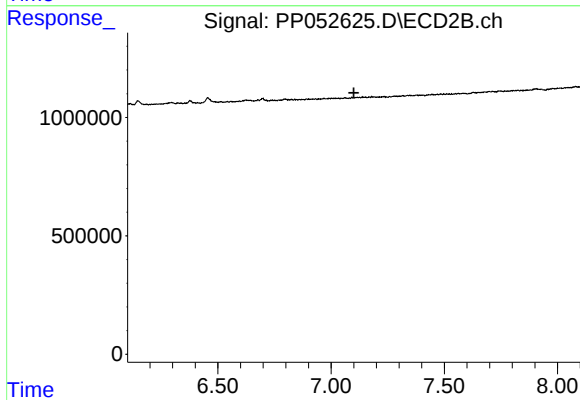
R.T.: 0.000 min
Exp R.T. : 6.892 min
Response: 0
Conc: N.D.



#37 AR-1262-2

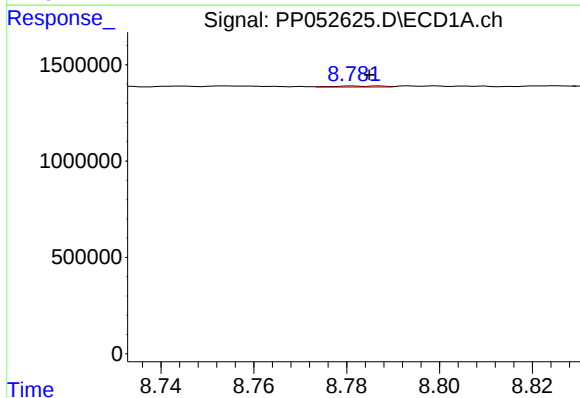
R.T.: 8.369 min
Delta R.T.: -0.006 min
Response: 70488
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



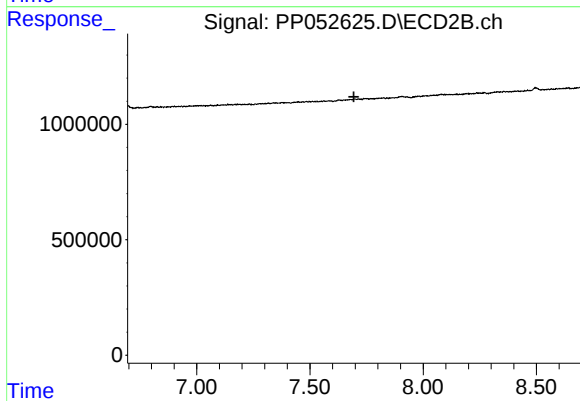
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.100 min
Response: 0
Conc: N.D.



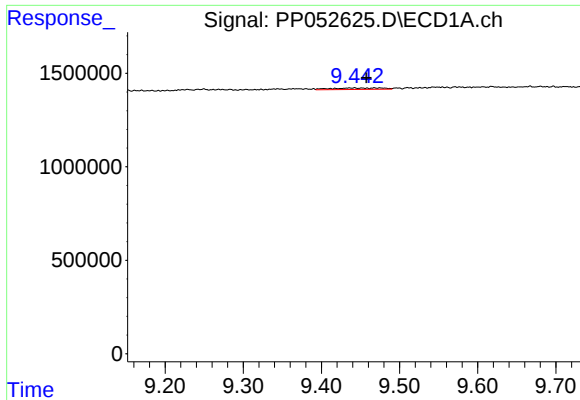
#39 AR-1262-4

R.T.: 8.781 min
Delta R.T.: -0.004 min
Response: 42431
Conc: 0.68 ng/ml



#39 AR-1262-4

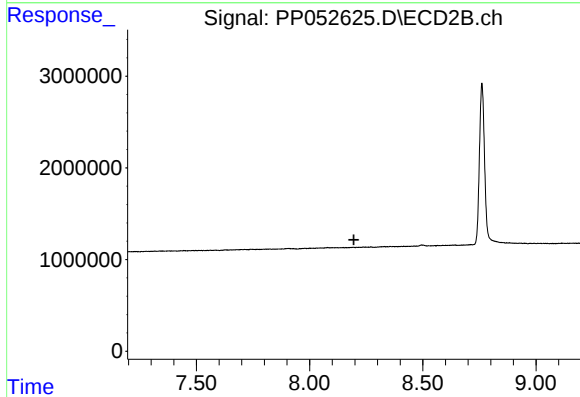
R.T.: 0.000 min
Exp R.T. : 7.694 min
Response: 0
Conc: N.D.



#40 AR-1262-5

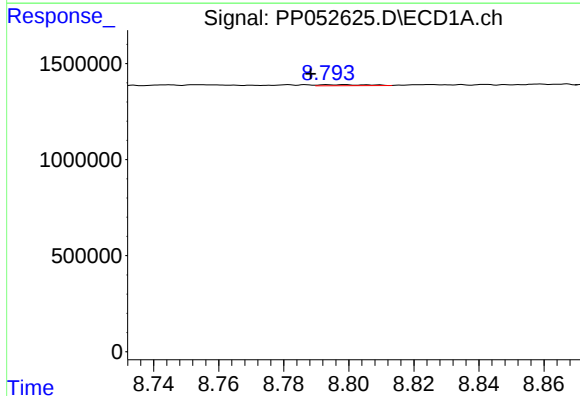
R.T.: 9.440 min
Delta R.T.: -0.018 min
Response: 349440
Conc: 5.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



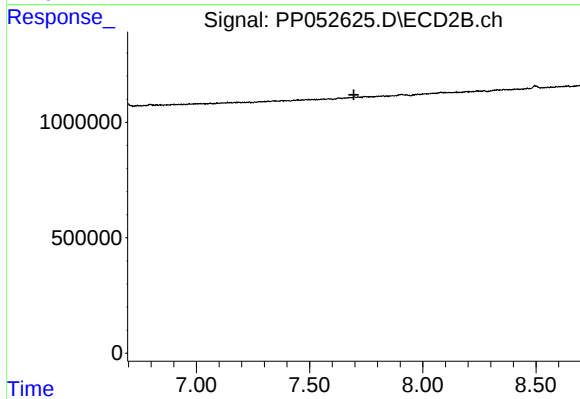
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



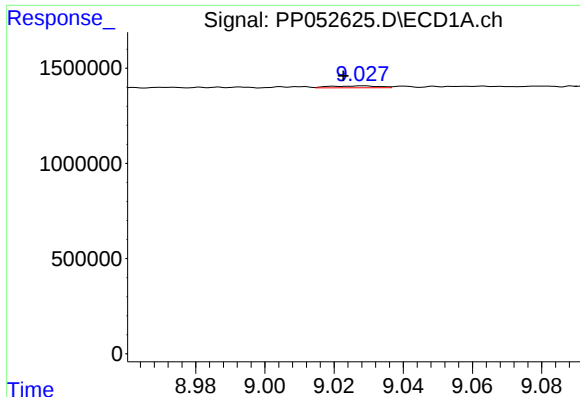
#42 AR-1268-2

R.T.: 8.794 min
Delta R.T.: 0.005 min
Response: 51430
Conc: 0.26 ng/ml



#42 AR-1268-2

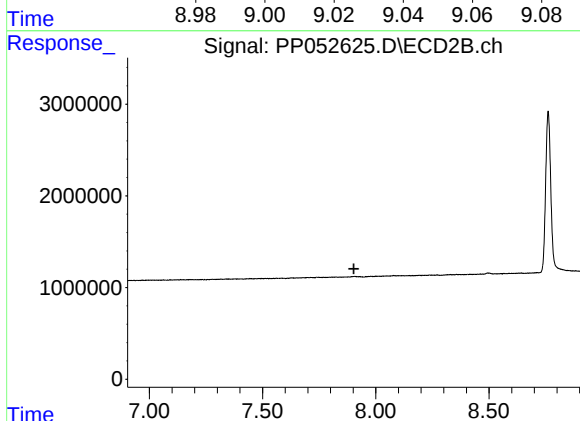
R.T.: 0.000 min
Exp R.T. : 7.695 min
Response: 0
Conc: N.D.



#43 AR-1268-3

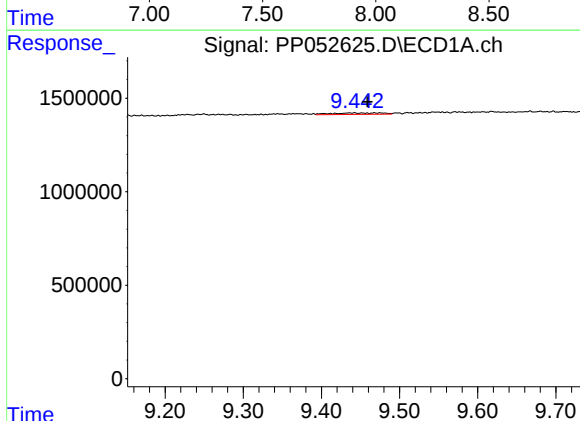
R.T.: 9.028 min
Delta R.T.: 0.005 min
Response: 93468
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



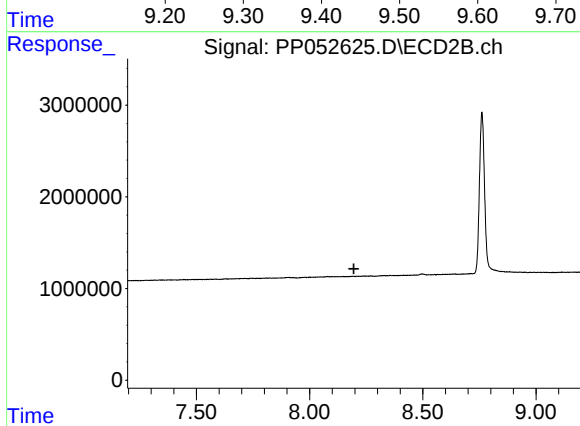
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.903 min
Response: 0
Conc: N.D.



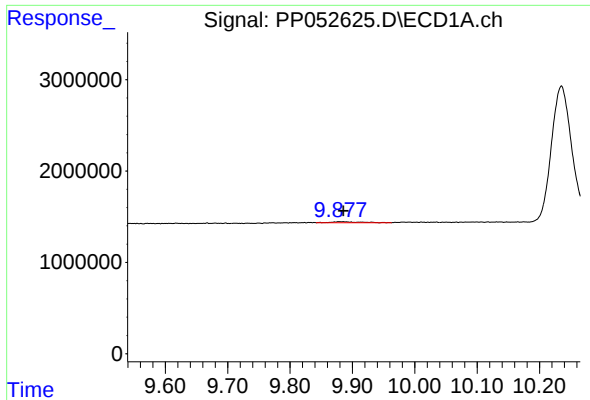
#44 AR-1268-4

R.T.: 9.440 min
Delta R.T.: -0.019 min
Response: 349440
Conc: 4.47 ng/ml



#44 AR-1268-4

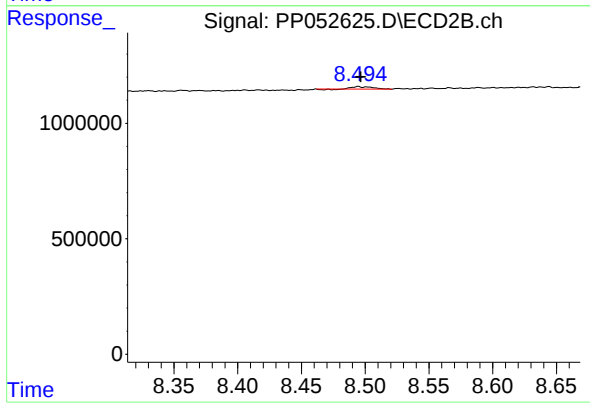
R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.881 min
Delta R.T.: -0.004 min
Response: 310940
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.495 min
Delta R.T.: -0.002 min
Response: 97477
Conc: 0.22 ng/ml