

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112024\
 Data File : PP068630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2024 15:36
 Operator : YP\AJ
 Sample : P4919-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 02:47:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 11:04:08 2024
 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...	4.761	4.052	18886319	19027643	19.458	19.651
2)	SA Decachlor...	10.677	9.209	24097758	23027926	19.255	20.357
Target Compounds							
3)	L1 AR-1016-1	0.000	5.176	0	312393	N.D.	9.453 #
4)	L1 AR-1016-2	0.000	5.176	0	312393	N.D.	6.683 #
5)	L1 AR-1016-3	0.000	5.360	0	300414	N.D.	11.110 #
6)	L1 AR-1016-4	0.000	5.396	0	410364	N.D.	17.392 #
7)	L1 AR-1016-5	0.000	5.616	0	280016	N.D.	9.447 #
8)	L2 AR-1221-1	4.964	0.000	579753	0	42.748	N.D. #
9)	L2 AR-1221-2	5.067	4.360	323155	395255	32.041	40.444 #
10)	L2 AR-1221-3	5.146	4.431	484586	509641	16.014	16.715
11)	L3 AR-1232-1	5.146	4.431	484586	509641	20.780	21.593
12)	L3 AR-1232-2	5.619f	5.176	376130	312393	25.151	14.340 #
13)	L3 AR-1232-3	0.000	5.360	0	300414	N.D.	26.797 #
14)	L3 AR-1232-4	0.000	5.441	0	267556	N.D.	24.420 #
15)	L3 AR-1232-5	0.000	5.616	0	280016	N.D.	22.728 #
16)	L4 AR-1242-1	0.000	5.176	0	312393	N.D.	11.241 #
17)	L4 AR-1242-2	0.000	5.176	0	312393	N.D.	8.088 #
18)	L4 AR-1242-3	0.000	5.360	0	300414	N.D.	14.117 #
19)	L4 AR-1242-4	0.000	5.441	0	267556	N.D.	11.738 #
20)	L4 AR-1242-5	6.845	5.971	467986	1311183	19.274	47.764 #
21)	L5 AR-1248-1	0.000	5.176	0	312393	N.D.	14.299 #
22)	L5 AR-1248-2	0.000	5.396	0	410364	N.D.	12.836 #
23)	L5 AR-1248-3	0.000	5.441	0	267556	N.D.	7.985 #
24)	L5 AR-1248-4	6.802	5.616	728730	280016	17.032	7.212 #
25)	L5 AR-1248-5	6.845	6.015	467986	510840	11.266	13.781
26)	L6 AR-1254-1	6.785	5.971	605055	1311183	11.661	21.622 #
27)	L6 AR-1254-2	6.998	6.119	1542148	986163	22.600	18.700
28)	L6 AR-1254-3	7.363	6.529	2283122	2760664	31.951	33.157
29)	L6 AR-1254-4	7.647	6.758	1861980	1024182	34.600	21.062 #
30)	L6 AR-1254-5	8.066	7.176	2971478	1974776	47.417	26.460 #
31)	L7 AR-1260-1	7.529	6.659	2068078	1299353	38.224	23.349 #
32)	L7 AR-1260-2	7.780	6.845	2658258	1224475	41.789	18.487 #
33)	L7 AR-1260-3	8.140	7.003	1165521	1155482	21.667	18.669
34)	L7 AR-1260-4	8.372	7.476	864522	580480	13.893	11.007
35)	L7 AR-1260-5	8.717	7.716	793392	1147390	7.010	9.636 #
36)	L8 AR-1262-1	8.372	7.214	864522	665471	11.662	8.576 #
37)	L8 AR-1262-2	8.717	7.476	793392	580480	6.150	8.211 #
38)	L8 AR-1262-3	9.061	8.001	702156	259222	7.339	4.405 #
39)	L8 AR-1262-4	9.135	8.064	758916	696111	9.935	6.719 #
40)	L8 AR-1262-5	9.780f	8.592	134241	180112	2.510	3.553 #
41)	L9 AR-1268-1	9.061	8.001	702156	259222	4.551	1.665 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112024\
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Acq On : 20 Nov 2024 15:36
Operator : YP\AJ
Sample : P4919-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

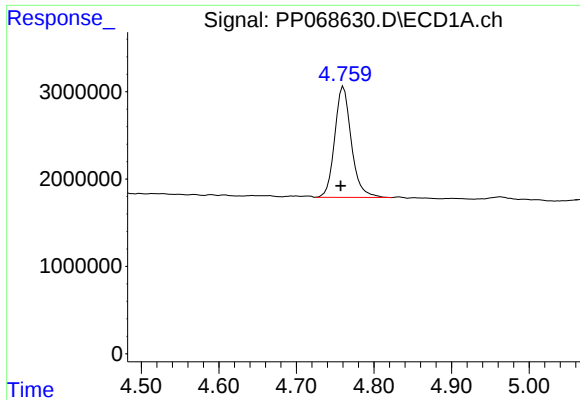
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 02:47:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 11:04:08 2024
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.135	8.064	758916	696111	5.421	4.917
43)	L9 AR-1268-3	0.000	8.282	0	118910	N.D.	0.955 #
44)	L9 AR-1268-4	9.780f	8.592	134241	180112	2.512	3.298 #
45)	L9 AR-1268-5	0.000	8.925	0	238004	N.D.	0.632 #

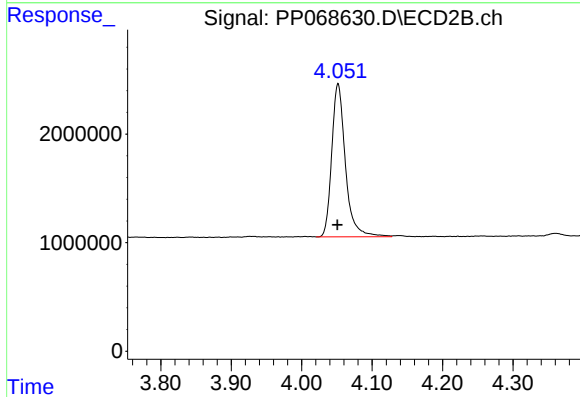
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

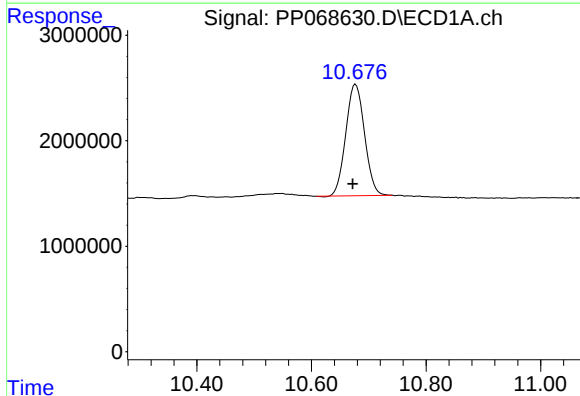
R.T.: 4.761 min
Delta R.T.: 0.004 min
Response: 18886319
Conc: 19.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



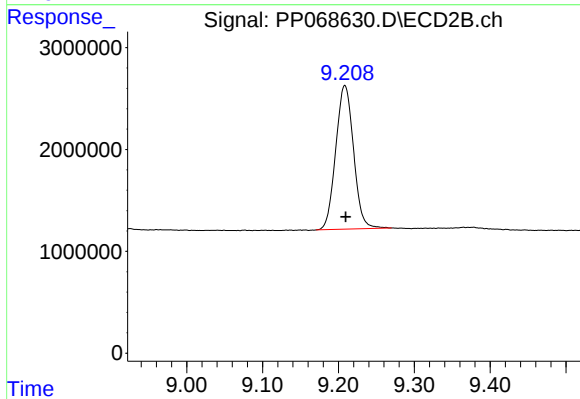
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 19027643
Conc: 19.65 ng/ml



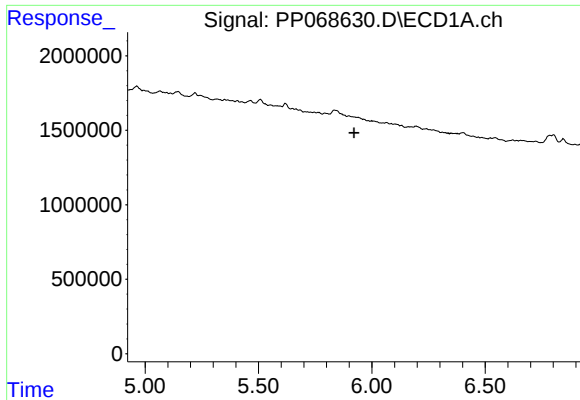
#2 Decachlorobiphenyl

R.T.: 10.677 min
Delta R.T.: 0.005 min
Response: 24097758
Conc: 19.26 ng/ml



#2 Decachlorobiphenyl

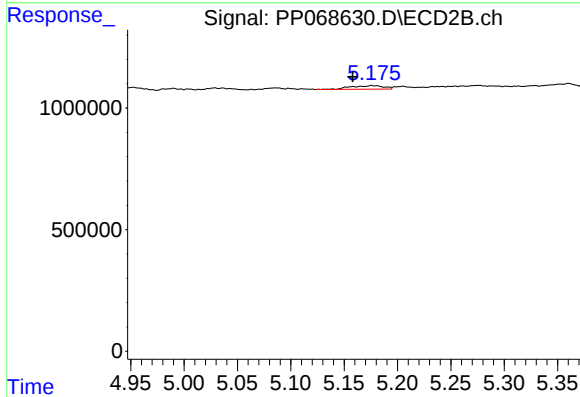
R.T.: 9.209 min
Delta R.T.: -0.001 min
Response: 23027926
Conc: 20.36 ng/ml



#3 AR-1016-1

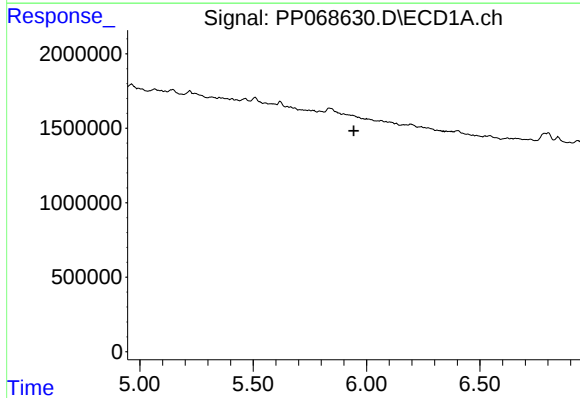
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



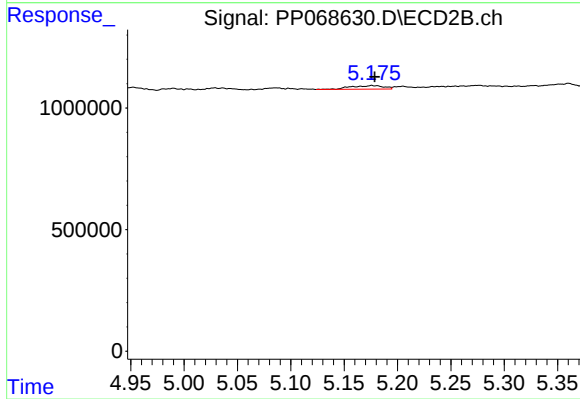
#3 AR-1016-1

R.T.: 5.176 min
Delta R.T.: 0.018 min
Response: 312393
Conc: 9.45 ng/ml



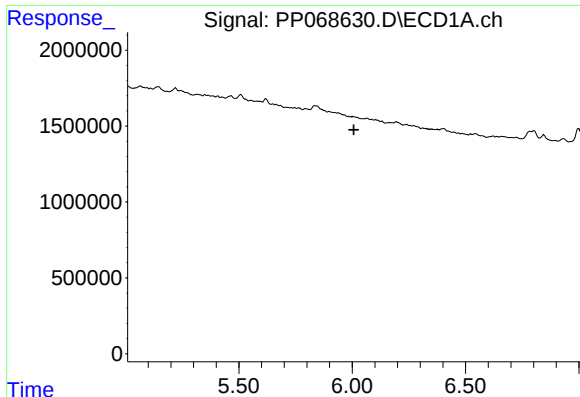
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#4 AR-1016-2

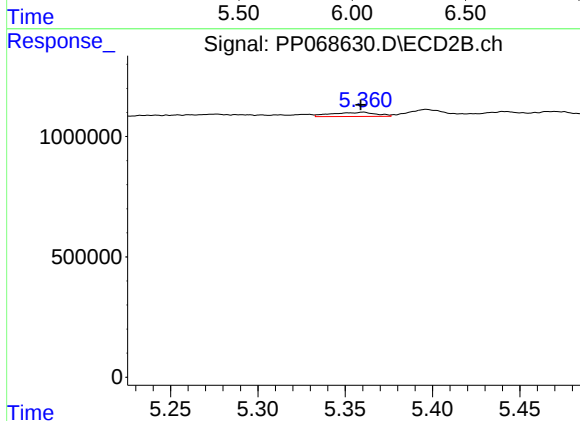
R.T.: 5.176 min
Delta R.T.: -0.003 min
Response: 312393
Conc: 6.68 ng/ml



#5 AR-1016-3

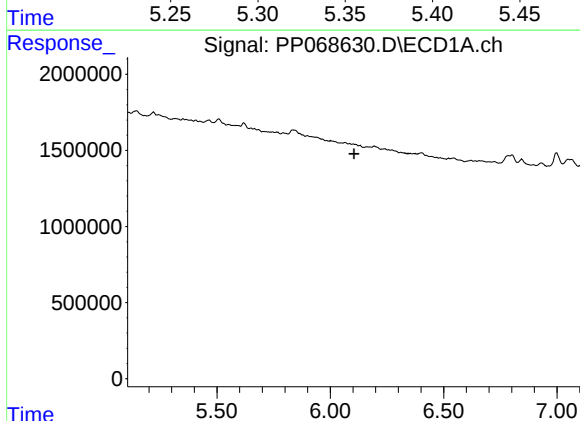
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



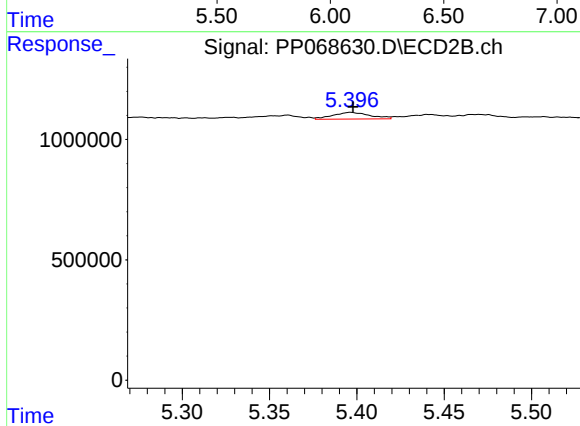
#5 AR-1016-3

R.T.: 5.360 min
Delta R.T.: 0.001 min
Response: 300414
Conc: 11.11 ng/ml



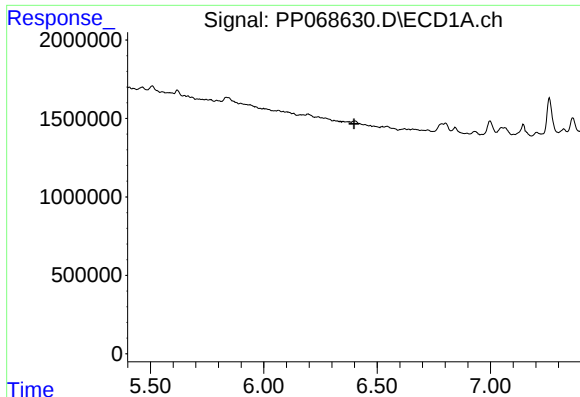
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.



#6 AR-1016-4

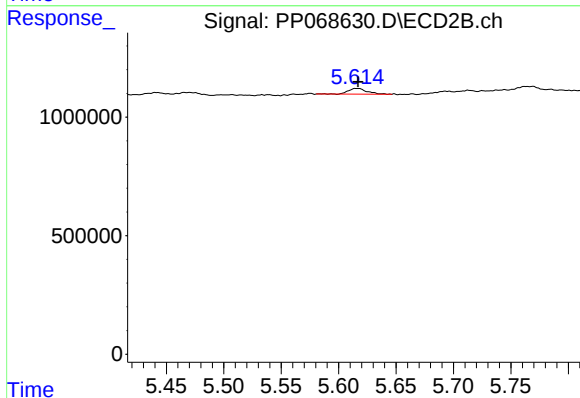
R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 410364
Conc: 17.39 ng/ml



#7 AR-1016-5

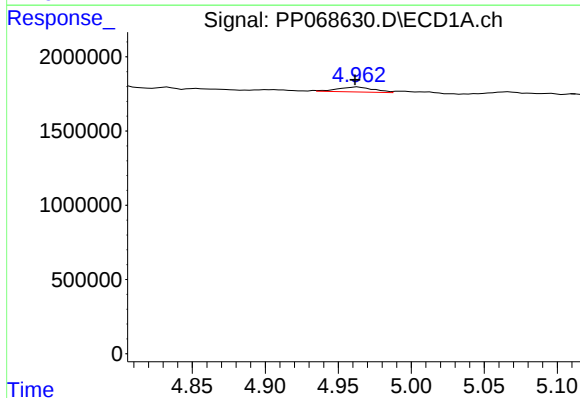
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



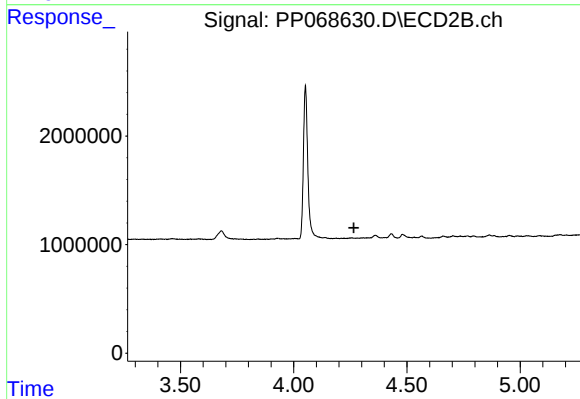
#7 AR-1016-5

R.T.: 5.616 min
Delta R.T.: -0.001 min
Response: 280016
Conc: 9.45 ng/ml



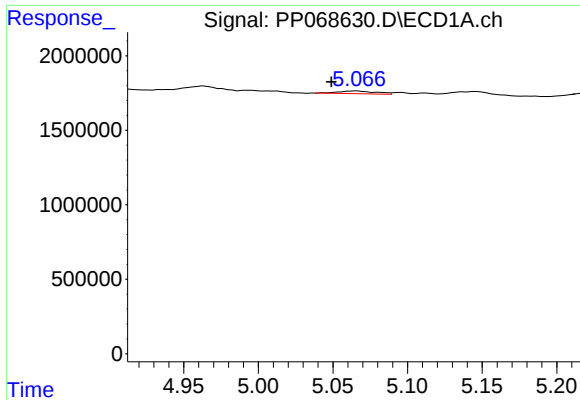
#8 AR-1221-1

R.T.: 4.964 min
Delta R.T.: 0.002 min
Response: 579753
Conc: 42.75 ng/ml



#8 AR-1221-1

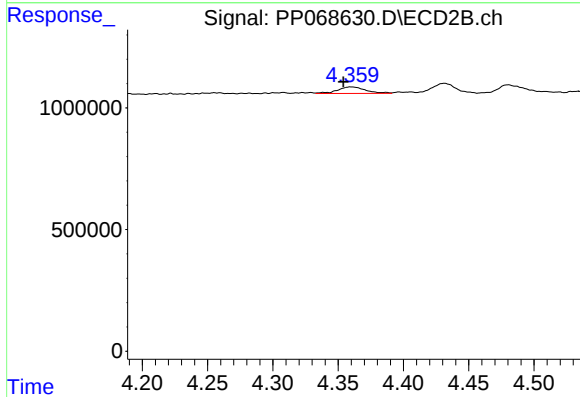
R.T.: 0.000 min
Exp R.T.: 4.266 min
Response: 0
Conc: N.D.



#9 AR-1221-2

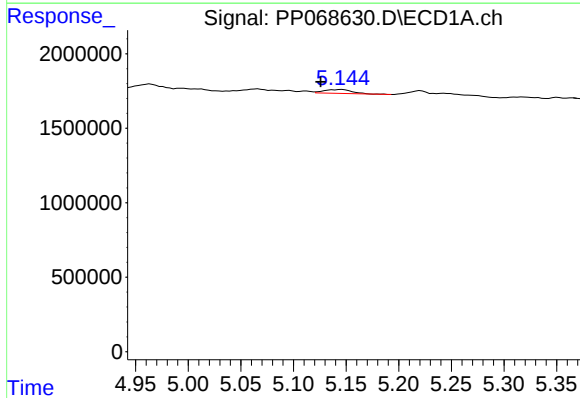
R.T.: 5.067 min
Delta R.T.: 0.018 min
Response: 323155
Conc: 32.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



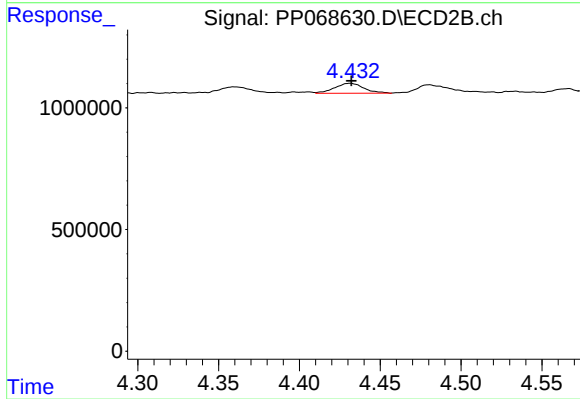
#9 AR-1221-2

R.T.: 4.360 min
Delta R.T.: 0.006 min
Response: 395255
Conc: 40.44 ng/ml



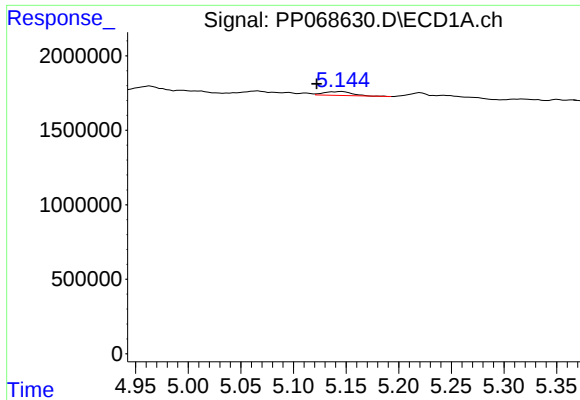
#10 AR-1221-3

R.T.: 5.146 min
Delta R.T.: 0.020 min
Response: 484586
Conc: 16.01 ng/ml



#10 AR-1221-3

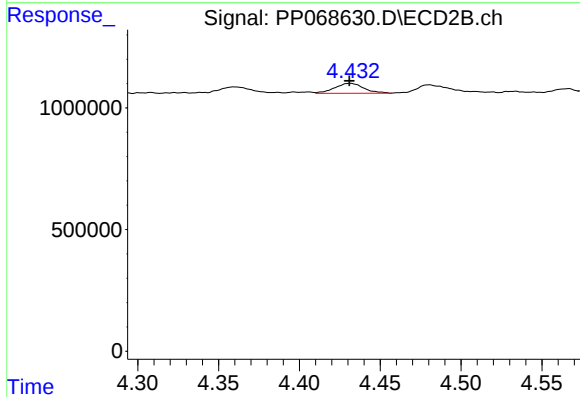
R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 509641
Conc: 16.71 ng/ml



#11 AR-1232-1

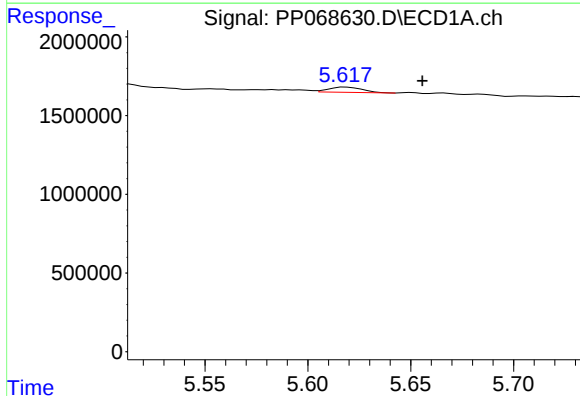
R.T.: 5.146 min
Delta R.T.: 0.024 min
Response: 484586
Conc: 20.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



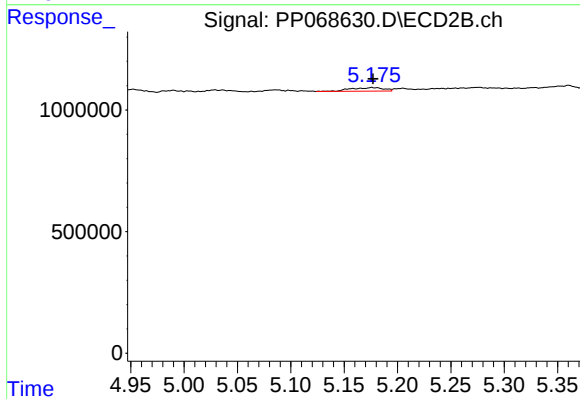
#11 AR-1232-1

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 509641
Conc: 21.59 ng/ml



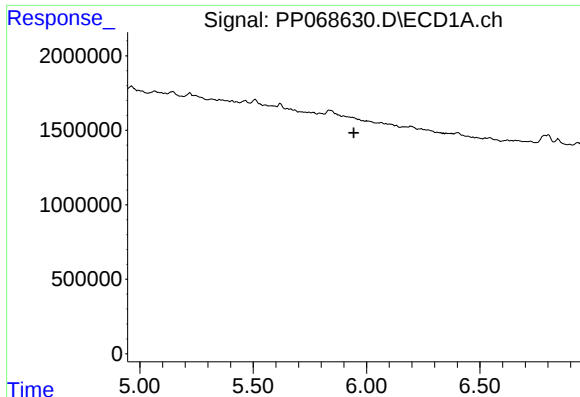
#12 AR-1232-2

R.T.: 5.619 min
Delta R.T.: -0.037 min
Response: 376130
Conc: 25.15 ng/ml



#12 AR-1232-2

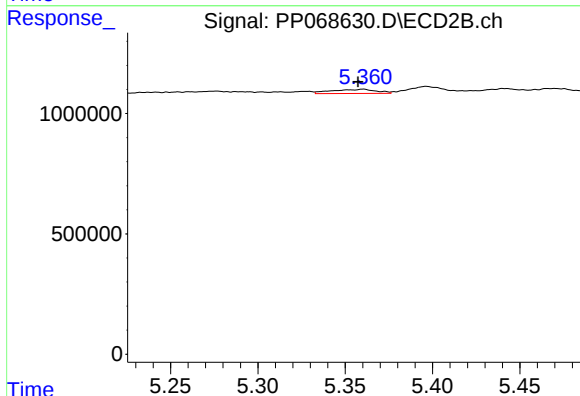
R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 312393
Conc: 14.34 ng/ml



#13 AR-1232-3

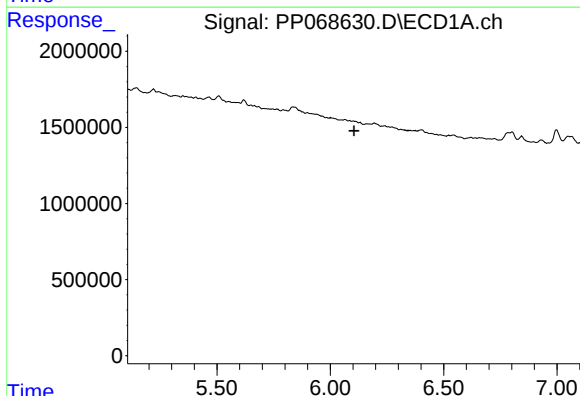
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



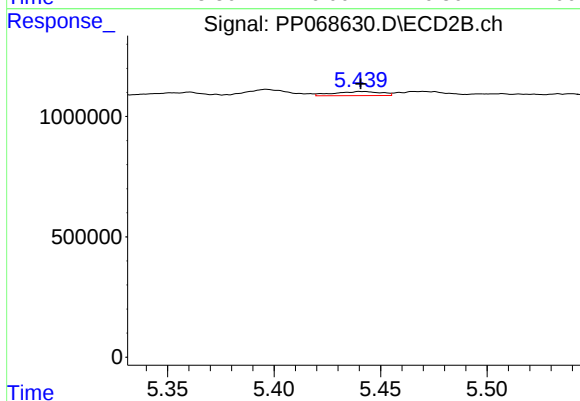
#13 AR-1232-3

R.T.: 5.360 min
Delta R.T.: 0.003 min
Response: 300414
Conc: 26.80 ng/ml



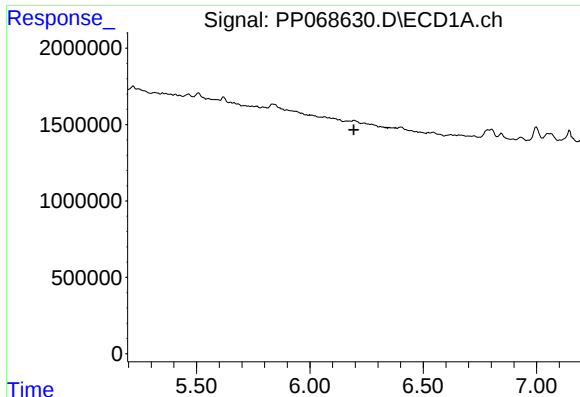
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.



#14 AR-1232-4

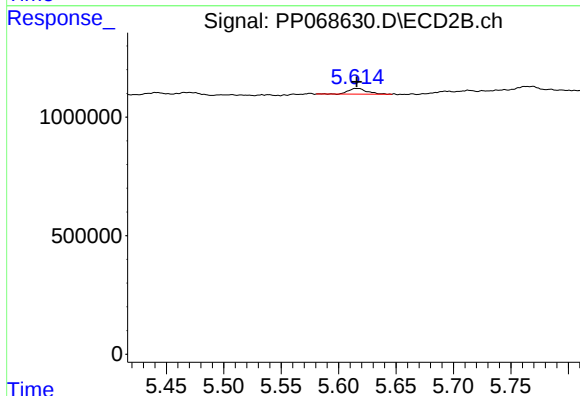
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 267556
Conc: 24.42 ng/ml



#15 AR-1232-5

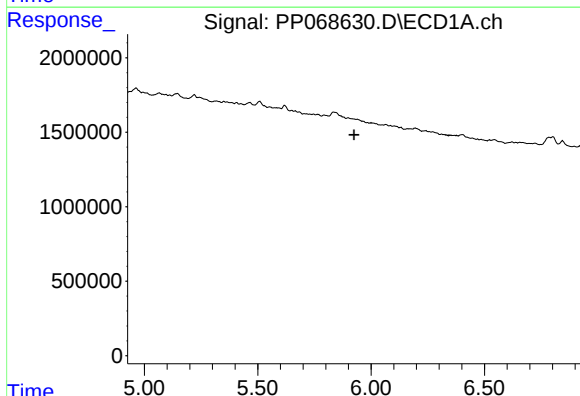
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



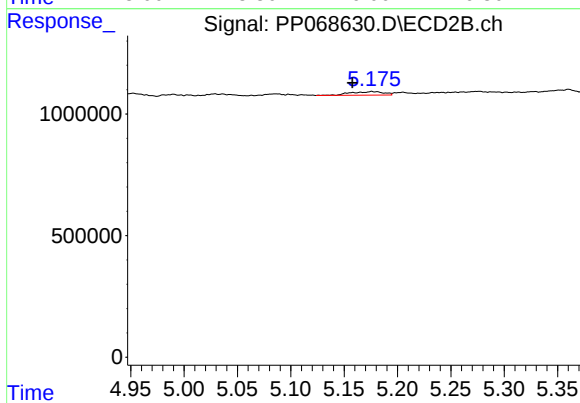
#15 AR-1232-5

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 280016
Conc: 22.73 ng/ml



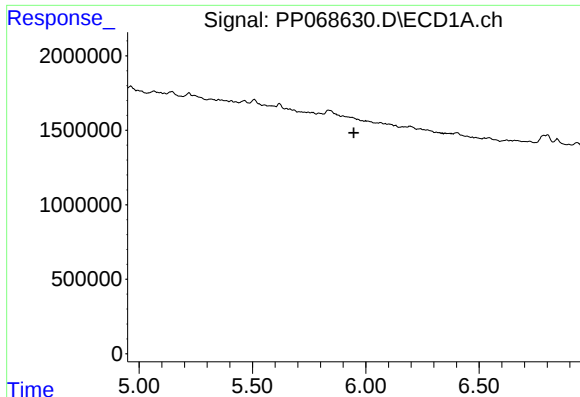
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.



#16 AR-1242-1

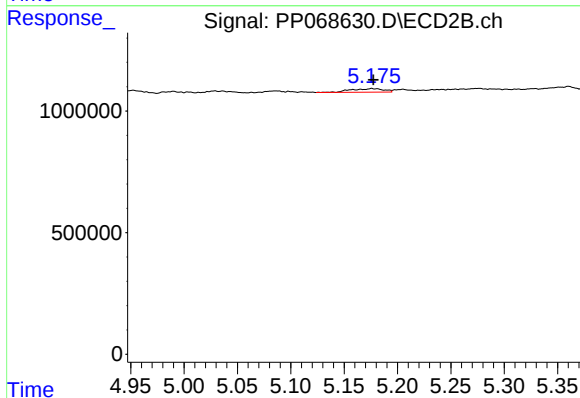
R.T.: 5.176 min
Delta R.T.: 0.018 min
Response: 312393
Conc: 11.24 ng/ml



#17 AR-1242-2

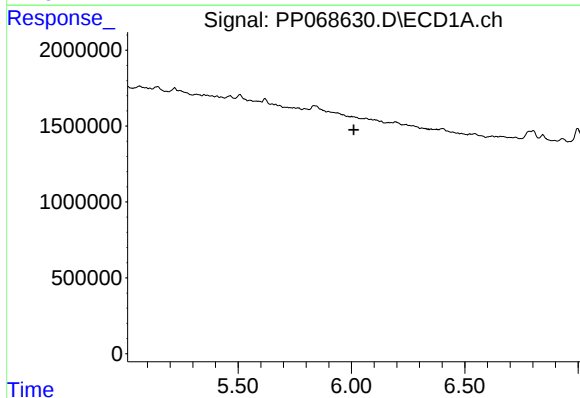
R.T.: 0.000 min
Exp R.T.: 5.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



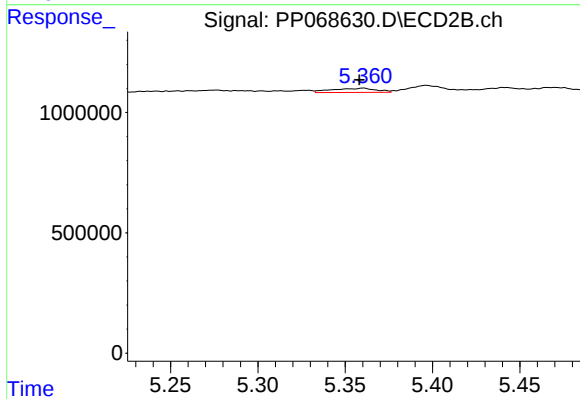
#17 AR-1242-2

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 312393
Conc: 8.09 ng/ml



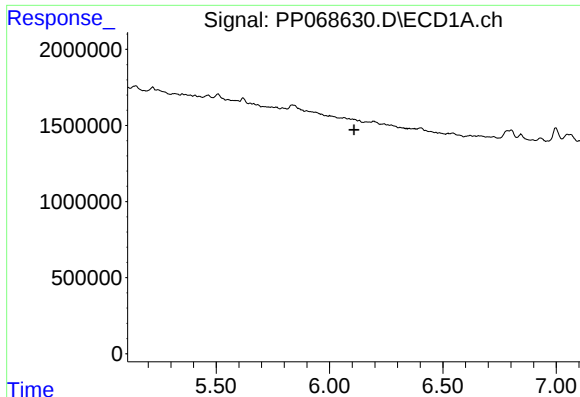
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.010 min
Response: 0
Conc: N.D.



#18 AR-1242-3

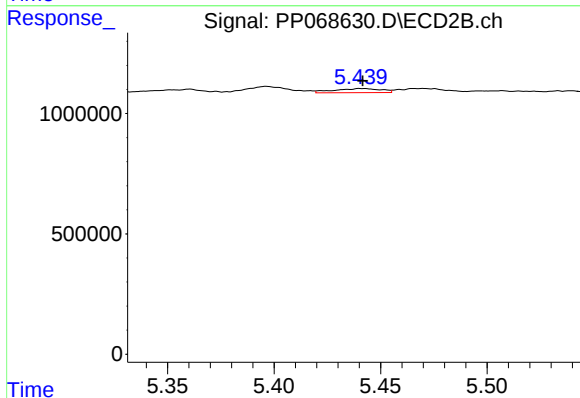
R.T.: 5.360 min
Delta R.T.: 0.002 min
Response: 300414
Conc: 14.12 ng/ml



#19 AR-1242-4

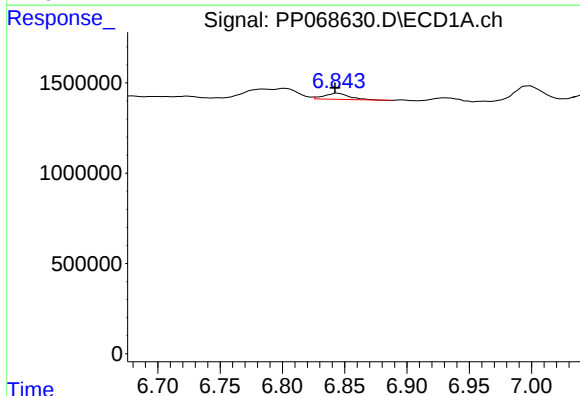
R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



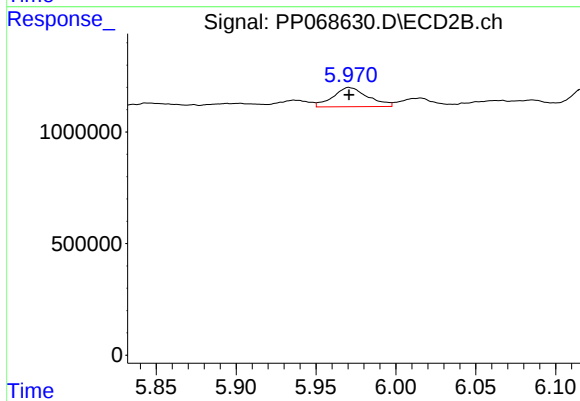
#19 AR-1242-4

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 267556
Conc: 11.74 ng/ml



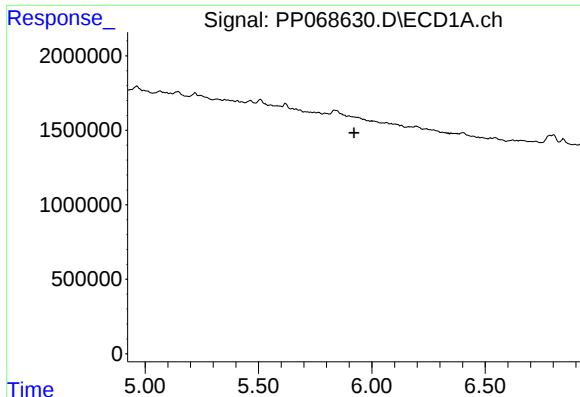
#20 AR-1242-5

R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 467986
Conc: 19.27 ng/ml



#20 AR-1242-5

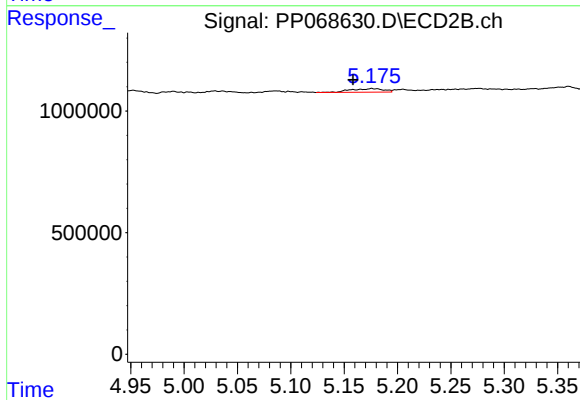
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 1311183
Conc: 47.76 ng/ml



#21 AR-1248-1

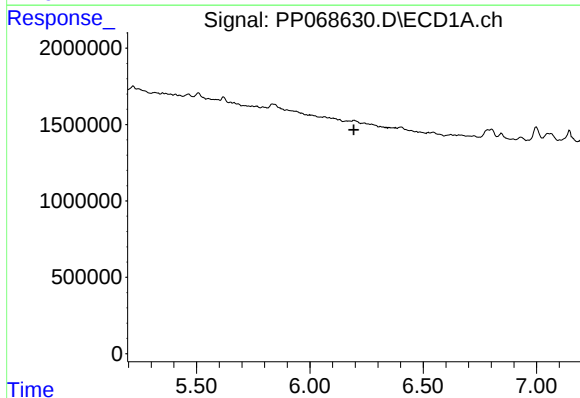
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



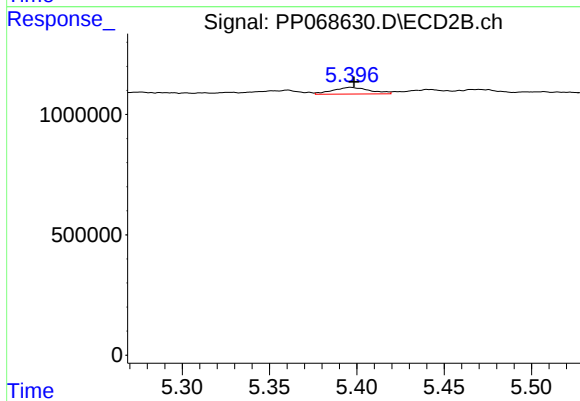
#21 AR-1248-1

R.T.: 5.176 min
Delta R.T.: 0.018 min
Response: 312393
Conc: 14.30 ng/ml



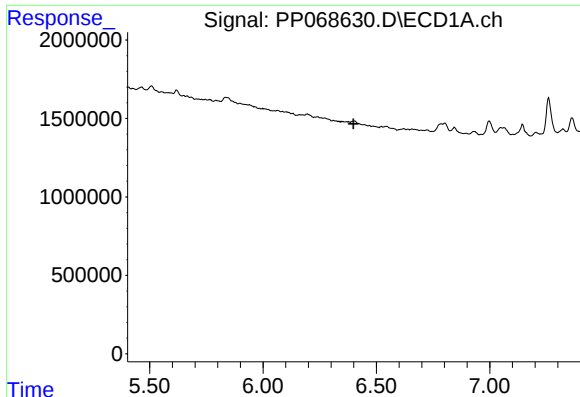
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.



#22 AR-1248-2

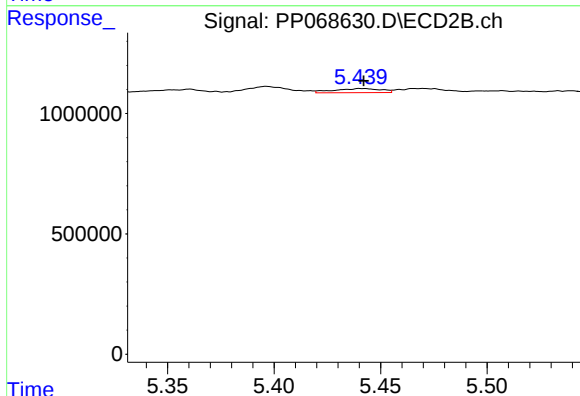
R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 410364
Conc: 12.84 ng/ml



#23 AR-1248-3

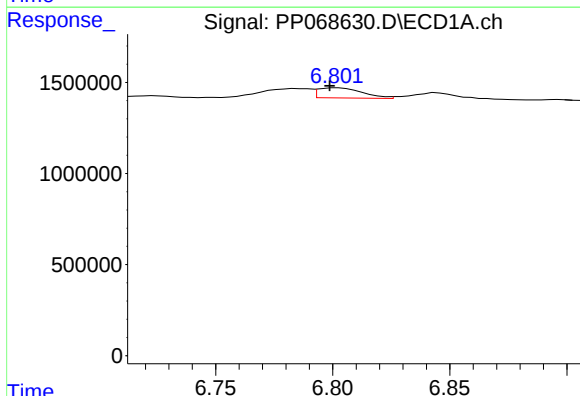
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



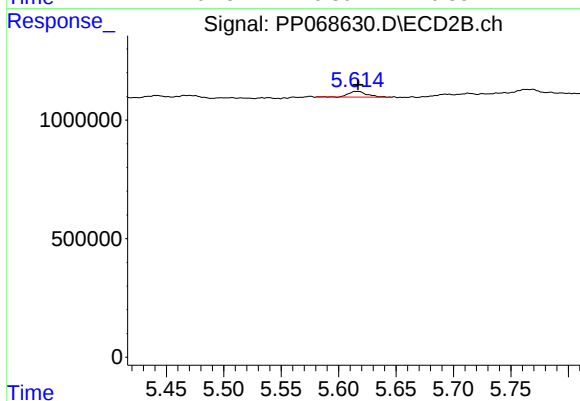
#23 AR-1248-3

R.T.: 5.441 min
Delta R.T.: -0.001 min
Response: 267556
Conc: 7.98 ng/ml



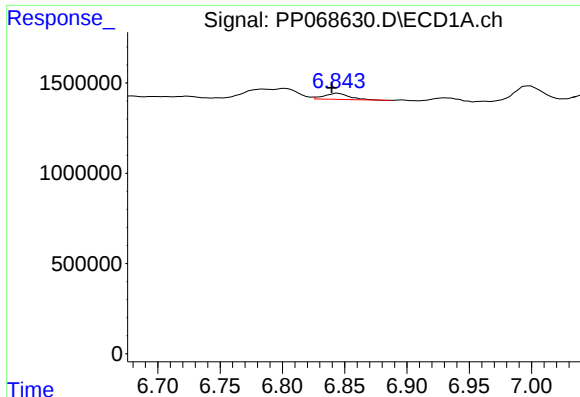
#24 AR-1248-4

R.T.: 6.802 min
Delta R.T.: 0.003 min
Response: 728730
Conc: 17.03 ng/ml



#24 AR-1248-4

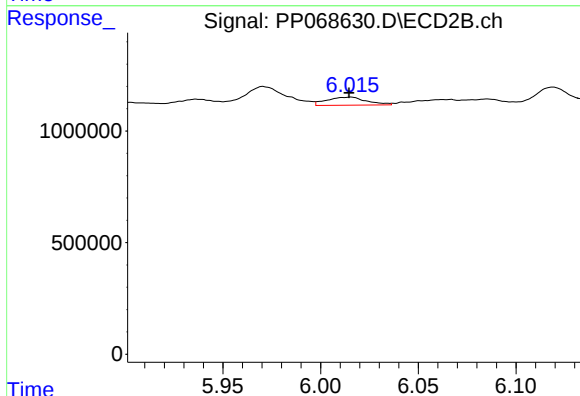
R.T.: 5.616 min
Delta R.T.: -0.001 min
Response: 280016
Conc: 7.21 ng/ml



#25 AR-1248-5

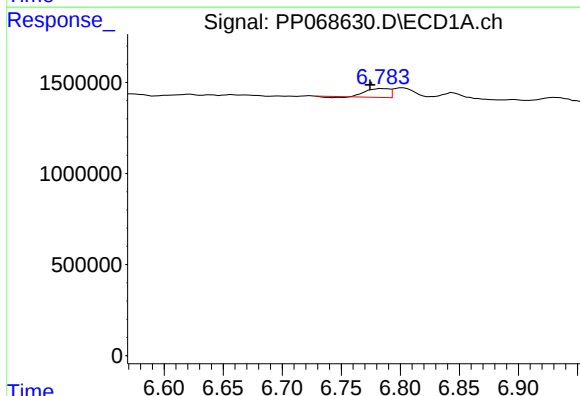
R.T.: 6.845 min
Delta R.T.: 0.005 min
Response: 467986
Conc: 11.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



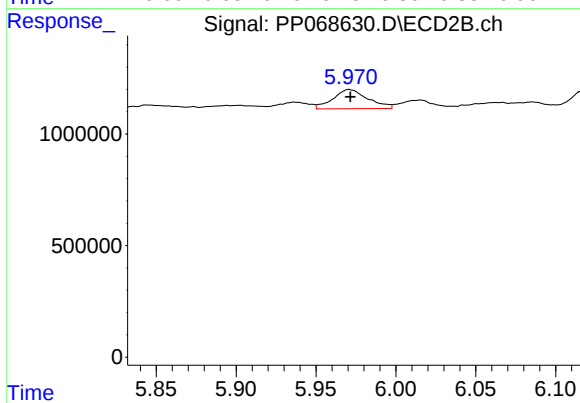
#25 AR-1248-5

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 510840
Conc: 13.78 ng/ml



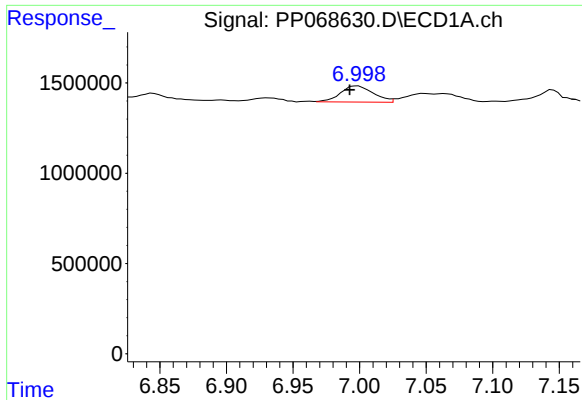
#26 AR-1254-1

R.T.: 6.785 min
Delta R.T.: 0.010 min
Response: 605055
Conc: 11.66 ng/ml



#26 AR-1254-1

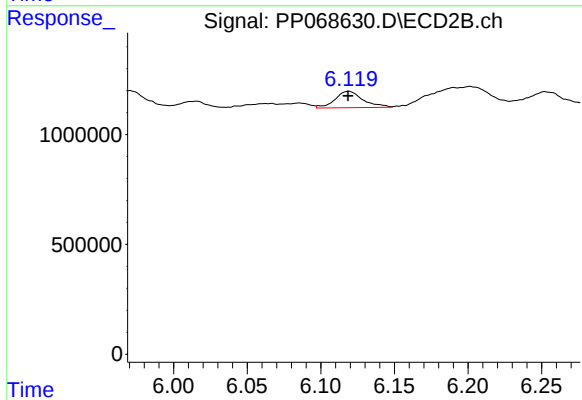
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 1311183
Conc: 21.62 ng/ml



#27 AR-1254-2

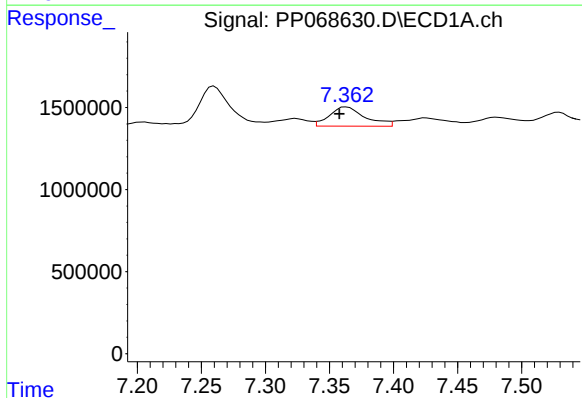
R.T.: 6.998 min
Delta R.T.: 0.006 min
Response: 1542148
Conc: 22.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



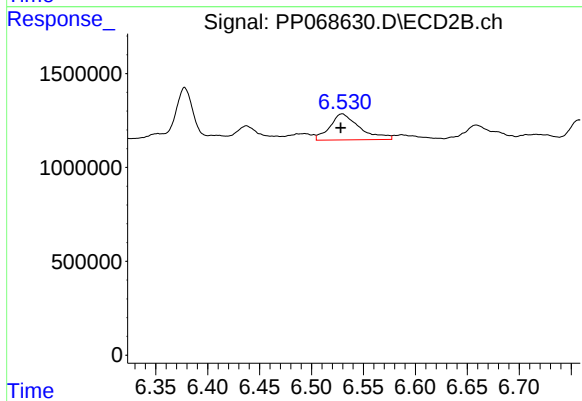
#27 AR-1254-2

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 986163
Conc: 18.70 ng/ml



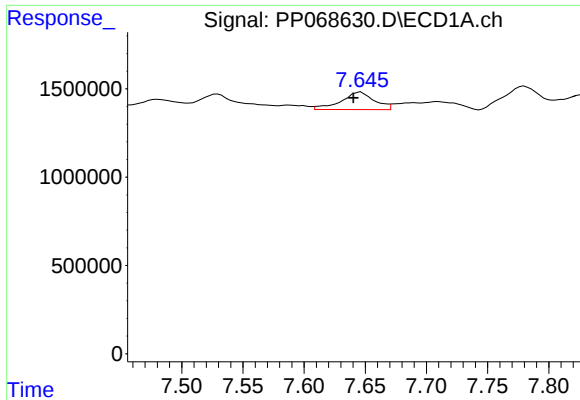
#28 AR-1254-3

R.T.: 7.363 min
Delta R.T.: 0.006 min
Response: 2283122
Conc: 31.95 ng/ml



#28 AR-1254-3

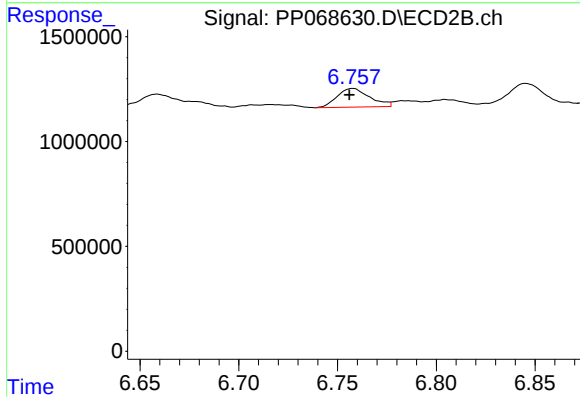
R.T.: 6.529 min
Delta R.T.: 0.001 min
Response: 2760664
Conc: 33.16 ng/ml



#29 AR-1254-4

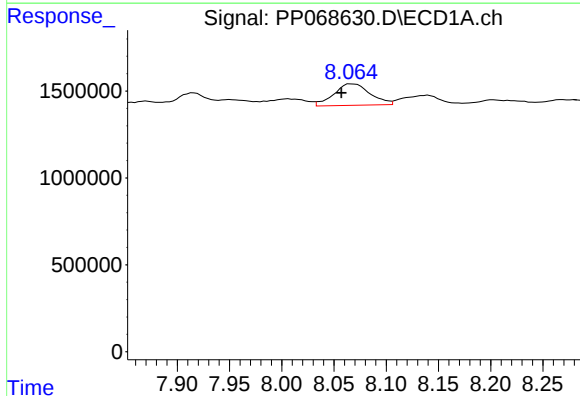
R.T.: 7.647 min
Delta R.T.: 0.006 min
Response: 1861980
Conc: 34.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



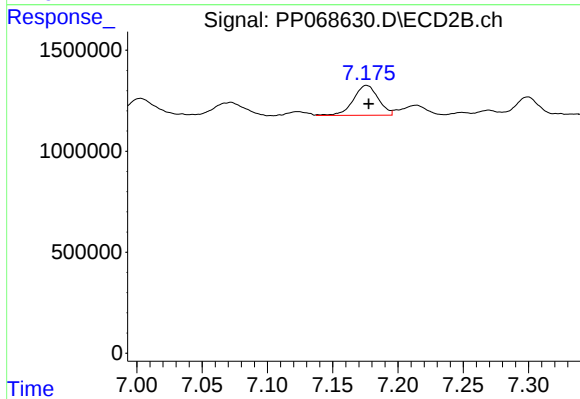
#29 AR-1254-4

R.T.: 6.758 min
Delta R.T.: 0.002 min
Response: 1024182
Conc: 21.06 ng/ml



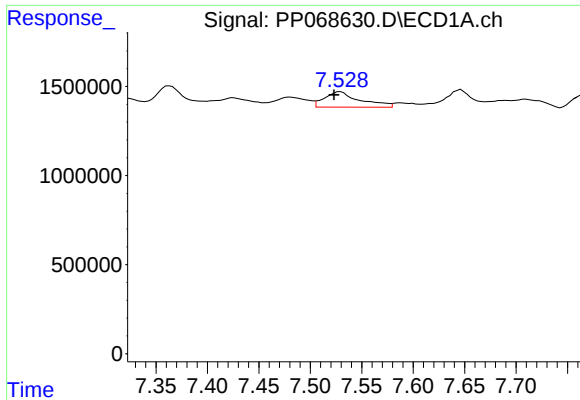
#30 AR-1254-5

R.T.: 8.066 min
Delta R.T.: 0.009 min
Response: 2971478
Conc: 47.42 ng/ml



#30 AR-1254-5

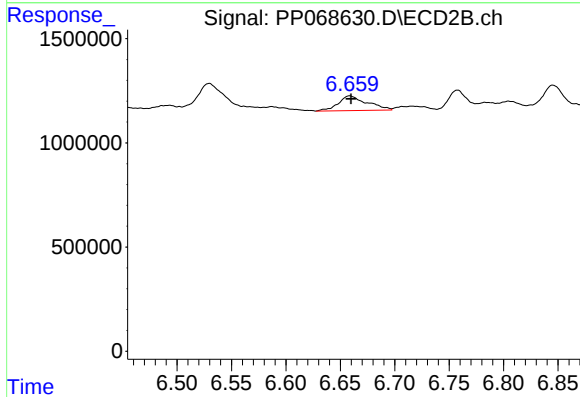
R.T.: 7.176 min
Delta R.T.: -0.001 min
Response: 1974776
Conc: 26.46 ng/ml



#31 AR-1260-1

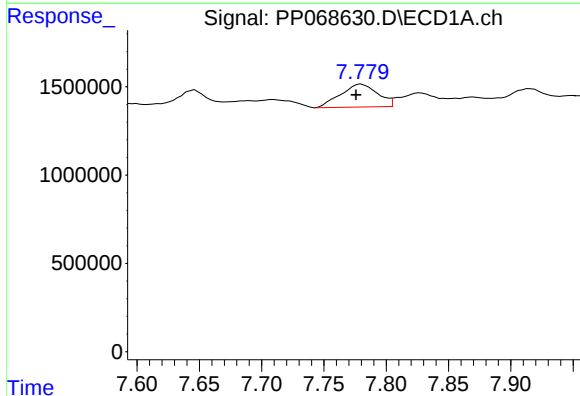
R.T.: 7.529 min
Delta R.T.: 0.006 min
Response: 2068078
Conc: 38.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



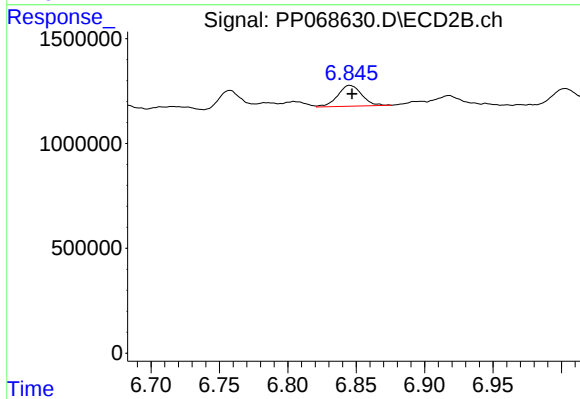
#31 AR-1260-1

R.T.: 6.659 min
Delta R.T.: -0.001 min
Response: 1299353
Conc: 23.35 ng/ml



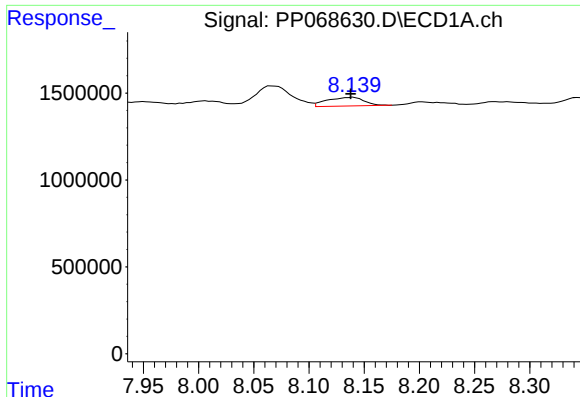
#32 AR-1260-2

R.T.: 7.780 min
Delta R.T.: 0.004 min
Response: 2658258
Conc: 41.79 ng/ml



#32 AR-1260-2

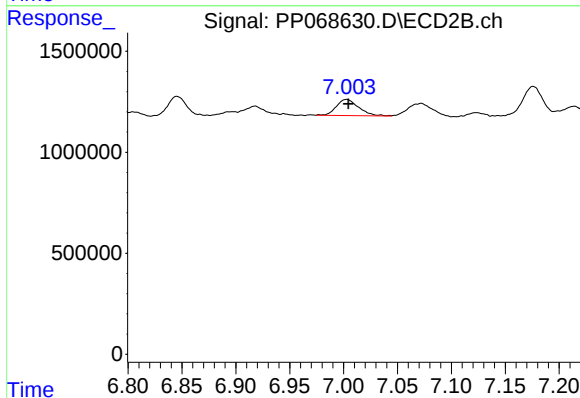
R.T.: 6.845 min
Delta R.T.: -0.002 min
Response: 1224475
Conc: 18.49 ng/ml



#33 AR-1260-3

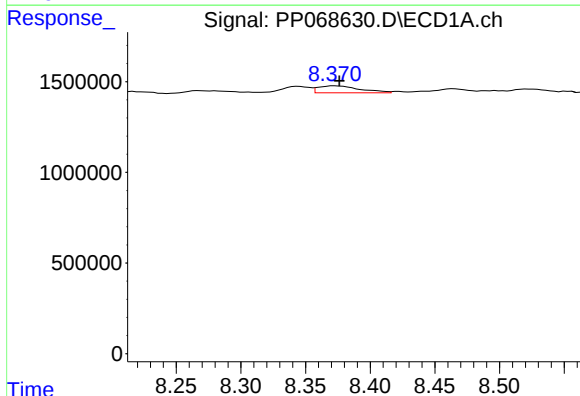
R.T.: 8.140 min
Delta R.T.: 0.002 min
Response: 1165521
Conc: 21.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



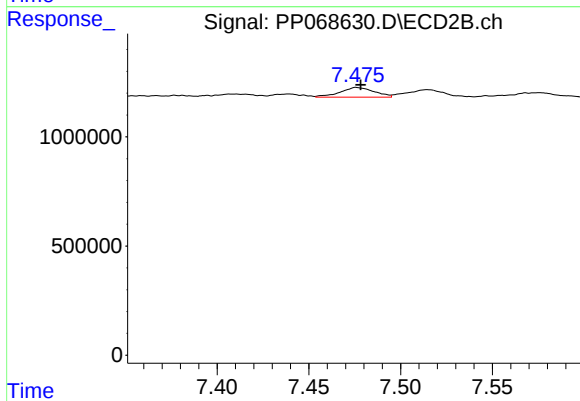
#33 AR-1260-3

R.T.: 7.003 min
Delta R.T.: -0.002 min
Response: 1155482
Conc: 18.67 ng/ml



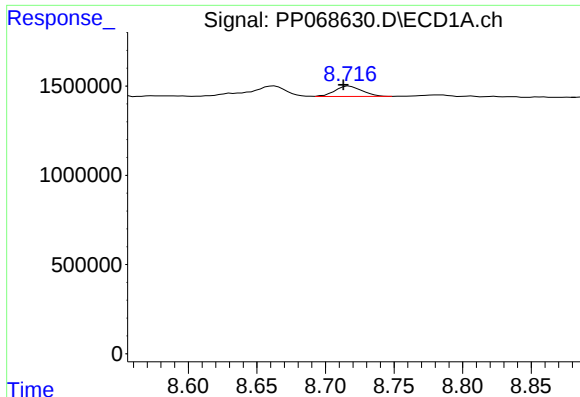
#34 AR-1260-4

R.T.: 8.372 min
Delta R.T.: -0.004 min
Response: 864522
Conc: 13.89 ng/ml



#34 AR-1260-4

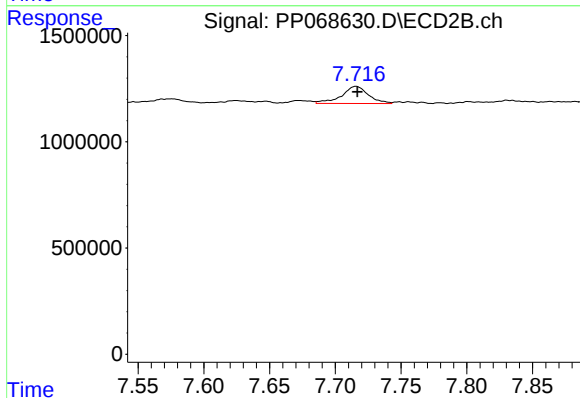
R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 580480
Conc: 11.01 ng/ml



#35 AR-1260-5

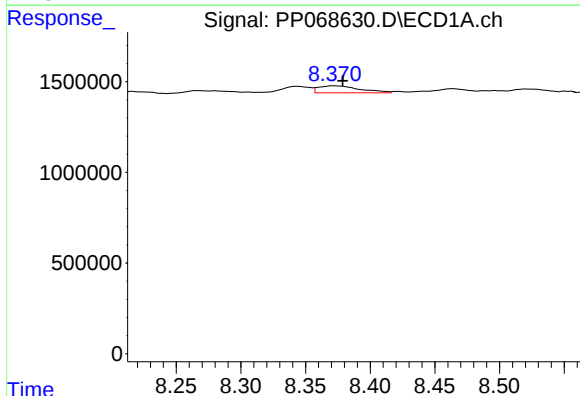
R.T.: 8.717 min
Delta R.T.: 0.004 min
Response: 793392
Conc: 7.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



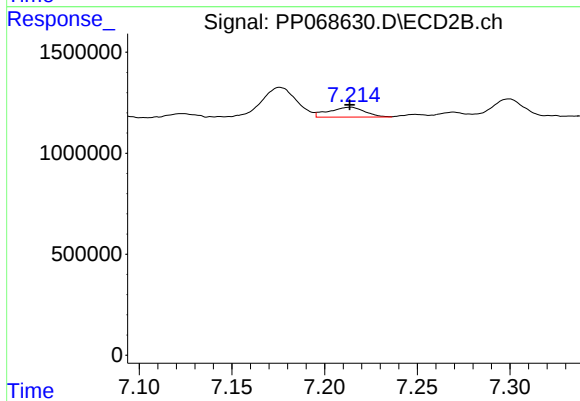
#35 AR-1260-5

R.T.: 7.716 min
Delta R.T.: -0.001 min
Response: 1147390
Conc: 9.64 ng/ml



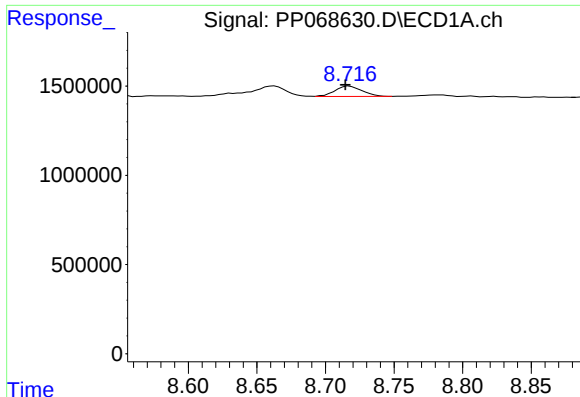
#36 AR-1262-1

R.T.: 8.372 min
Delta R.T.: -0.007 min
Response: 864522
Conc: 11.66 ng/ml



#36 AR-1262-1

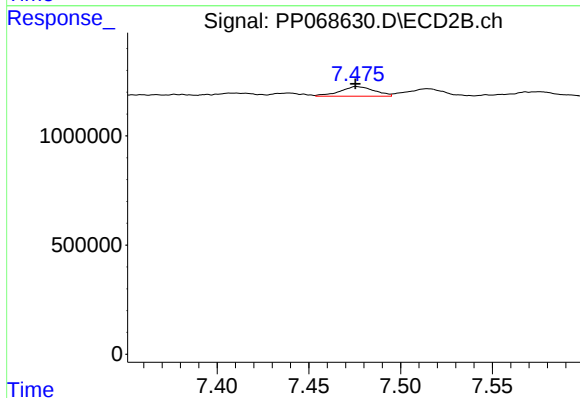
R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 665471
Conc: 8.58 ng/ml



#37 AR-1262-2

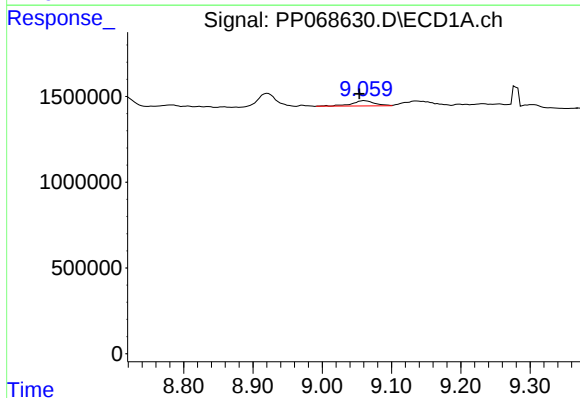
R.T.: 8.717 min
Delta R.T.: 0.003 min
Response: 793392
Conc: 6.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



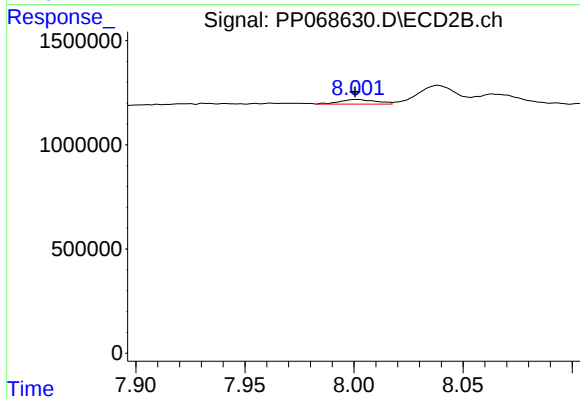
#37 AR-1262-2

R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 580480
Conc: 8.21 ng/ml



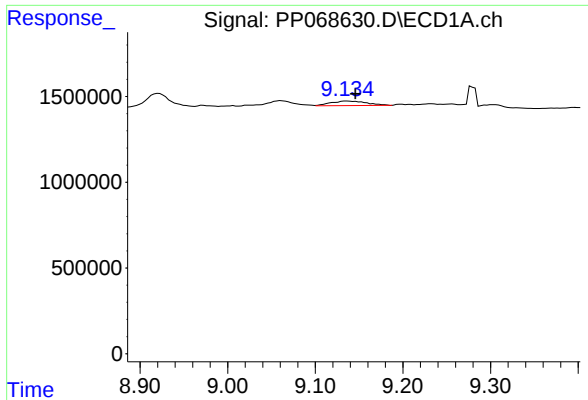
#38 AR-1262-3

R.T.: 9.061 min
Delta R.T.: 0.007 min
Response: 702156
Conc: 7.34 ng/ml



#38 AR-1262-3

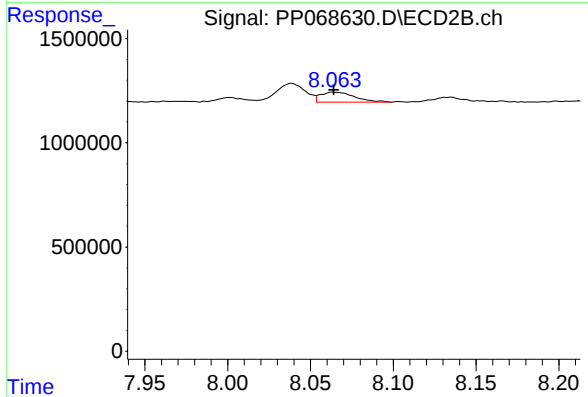
R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 259222
Conc: 4.40 ng/ml



#39 AR-1262-4

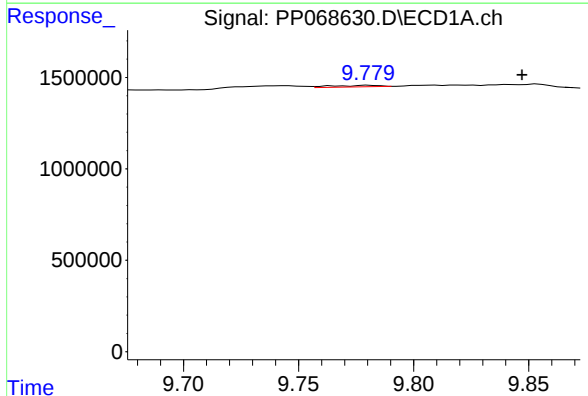
R.T.: 9.135 min
Delta R.T.: -0.011 min
Response: 758916
Conc: 9.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



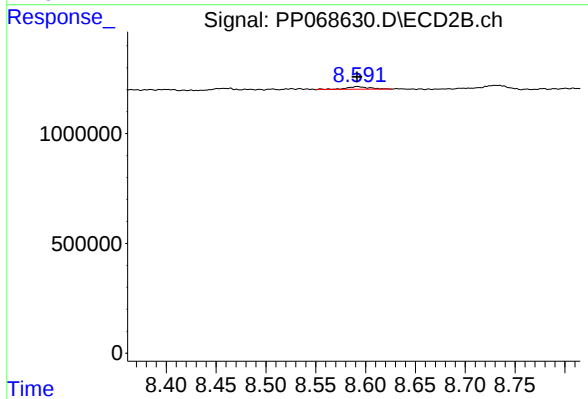
#39 AR-1262-4

R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 696111
Conc: 6.72 ng/ml



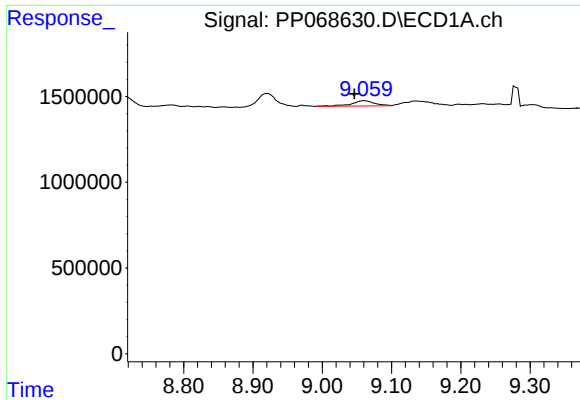
#40 AR-1262-5

R.T.: 9.780 min
Delta R.T.: -0.067 min
Response: 134241
Conc: 2.51 ng/ml



#40 AR-1262-5

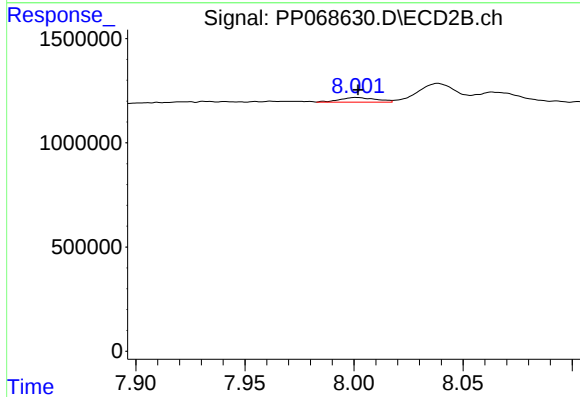
R.T.: 8.592 min
Delta R.T.: 0.000 min
Response: 180112
Conc: 3.55 ng/ml



#41 AR-1268-1

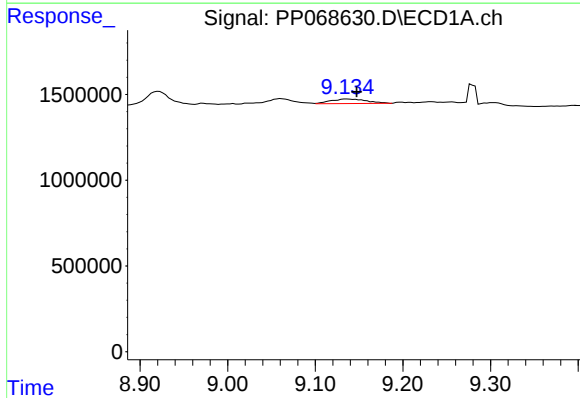
R.T.: 9.061 min
Delta R.T.: 0.014 min
Response: 702156
Conc: 4.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



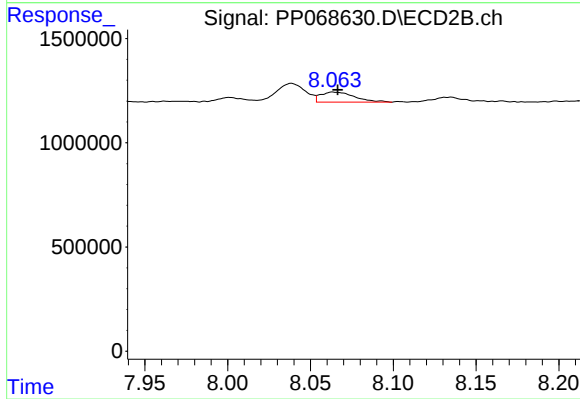
#41 AR-1268-1

R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 259222
Conc: 1.66 ng/ml



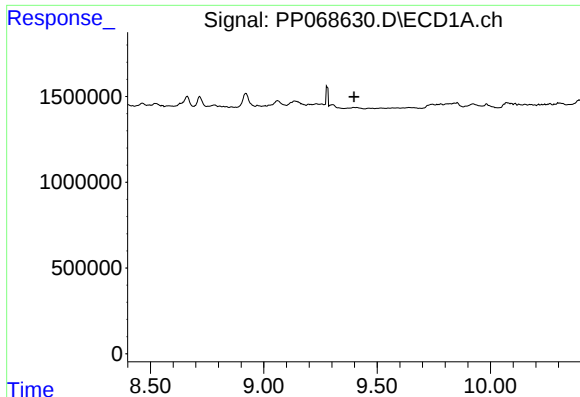
#42 AR-1268-2

R.T.: 9.135 min
Delta R.T.: -0.012 min
Response: 758916
Conc: 5.42 ng/ml



#42 AR-1268-2

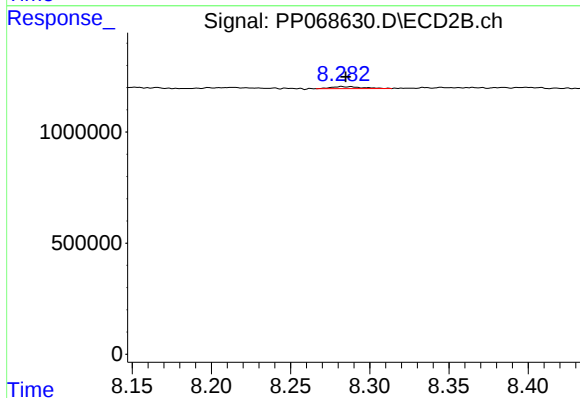
R.T.: 8.064 min
Delta R.T.: -0.003 min
Response: 696111
Conc: 4.92 ng/ml



#43 AR-1268-3

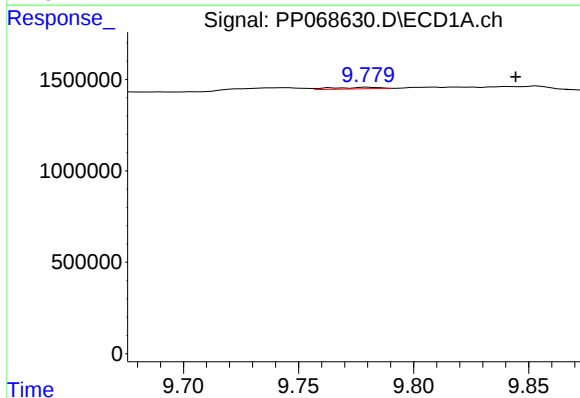
R.T.: 0.000 min
Exp R.T.: 9.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



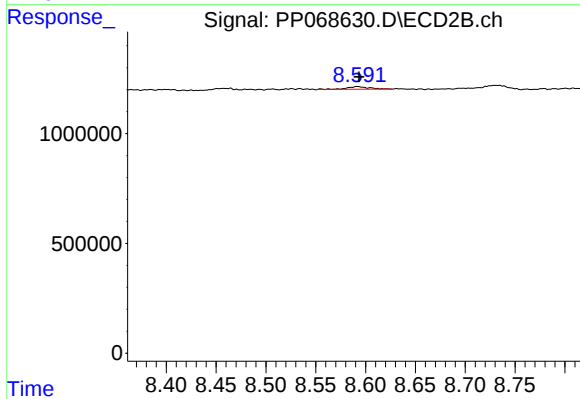
#43 AR-1268-3

R.T.: 8.282 min
Delta R.T.: -0.003 min
Response: 118910
Conc: 0.95 ng/ml



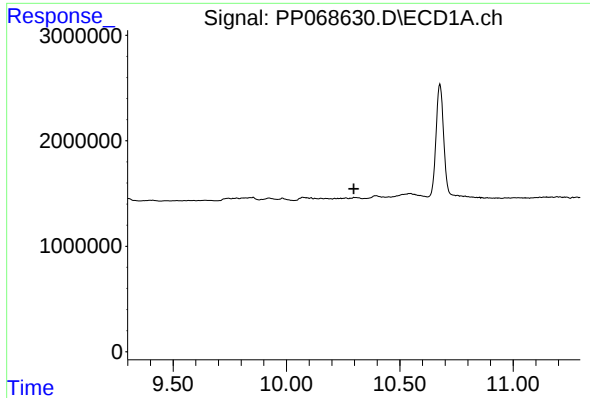
#44 AR-1268-4

R.T.: 9.780 min
Delta R.T.: -0.064 min
Response: 134241
Conc: 2.51 ng/ml



#44 AR-1268-4

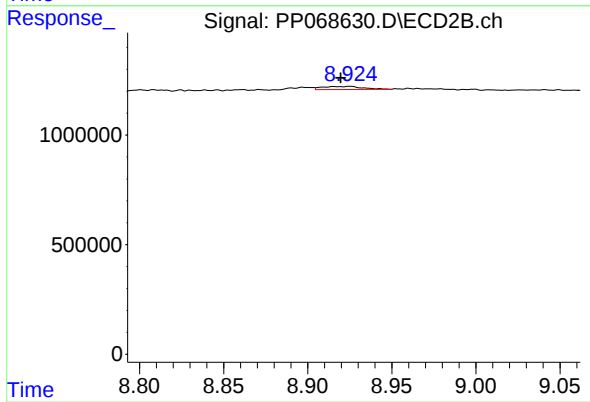
R.T.: 8.592 min
Delta R.T.: -0.002 min
Response: 180112
Conc: 3.30 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.925 min
Delta R.T.: 0.006 min
Response: 238004
Conc: 0.63 ng/ml