

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100523\
 Data File : PP060614.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2023 13:07
 Operator : YP\AJ
 Sample : PB156135BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 13:24:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 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...	4.533	3.684	45480868	31918268	20.308	21.443
2)	SA Decachlor...	10.458	8.746	38524245	31400864	21.820	19.250
Target Compounds							
3)	L1 AR-1016-1	0.000	4.789	0	12545	N.D.	0.216 #
4)	L1 AR-1016-2	0.000	4.789	0	12545	N.D.	0.156 #
5)	L1 AR-1016-3	0.000	4.981	0	6061	N.D.	0.136 #
6)	L1 AR-1016-4	0.000	5.023	0	13884	N.D.	0.386 #
7)	L1 AR-1016-5	0.000	5.248	0	13657	N.D.	0.281 #
8)	L2 AR-1221-1	0.000	3.910	0	9983	N.D.	0.478 #
9)	L2 AR-1221-2	4.844	3.987	768089	527017	35.951	35.344
12)	L3 AR-1232-2	0.000	4.789f	0	12545	N.D.	0.344 #
13)	L3 AR-1232-3	0.000	4.981	0	6061	N.D.	0.303 #
14)	L3 AR-1232-4	0.000	5.065	0	13295	N.D.	0.712 #
15)	L3 AR-1232-5	0.000	5.248	0	13657	N.D.	0.657 #
16)	L4 AR-1242-1	0.000	4.789	0	12545	N.D.	0.248 #
17)	L4 AR-1242-2	0.000	4.789	0	12545	N.D.	0.181 #
18)	L4 AR-1242-3	0.000	4.981	0	6061	N.D.	0.157 #
19)	L4 AR-1242-4	0.000	5.065	0	13295	N.D.	0.338 #
20)	L4 AR-1242-5	6.655	5.592	393442	12244	7.823	0.250 #
21)	L5 AR-1248-1	0.000	4.789	0	12545	N.D.	0.344 #
22)	L5 AR-1248-2	0.000	5.023	0	13884	N.D.	0.266 #
23)	L5 AR-1248-3	0.000	5.065	0	13295	N.D.	0.239 #
24)	L5 AR-1248-4	6.583f	5.248	286229	13657	3.461	0.207 #
25)	L5 AR-1248-5	6.655	5.639	393442	15333	4.889	0.238 #
26)	L6 AR-1254-1	6.583	5.592	286229	12244	3.354	0.124 #
27)	L6 AR-1254-2	0.000	5.740	0	17826	N.D.	0.207 #
28)	L6 AR-1254-3	7.180	6.149	600240	23662	4.516	0.165 #
29)	L6 AR-1254-4	0.000	6.361f	0	18675	N.D.	0.214 #
30)	L6 AR-1254-5	7.882	6.795	881057	18712	8.132	0.148 #
31)	L7 AR-1260-1	0.000	6.271	0	9173	N.D.	0.091 #
32)	L7 AR-1260-2	0.000	6.473	0	10451	N.D.	0.088 #
33)	L7 AR-1260-3	7.974	6.623	270354	16899	2.917	0.148 #
34)	L7 AR-1260-4	8.189	7.098	483330	14968	4.558	0.157 #
35)	L7 AR-1260-5	0.000	7.339	0	12845	N.D.	0.059 #
36)	L8 AR-1262-1	7.974	6.893	270354	11287	2.167	0.211 #
37)	L8 AR-1262-2	0.000	7.098	0	14968	N.D.	0.127 #
38)	L8 AR-1262-3	0.000	7.626	0	24107	N.D.	0.261 #
39)	L8 AR-1262-4	0.000	7.691	0	42726	N.D.	0.254 #
40)	L8 AR-1262-5	0.000	8.194	0	19155	N.D.	0.247 #
41)	L9 AR-1268-1	0.000	7.626	0	24107	N.D.	0.089 #
42)	L9 AR-1268-2	0.000	7.691	0	42726	N.D.	0.175 #
43)	L9 AR-1268-3	0.000	7.899	0	58482	N.D.	0.273 #

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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
44) L9	AR-1268-4	0.000	8.194	0	19155	N.D.	0.218 #
45) L9	AR-1268-5	0.000	8.484	0	105719	N.D.	0.169 #

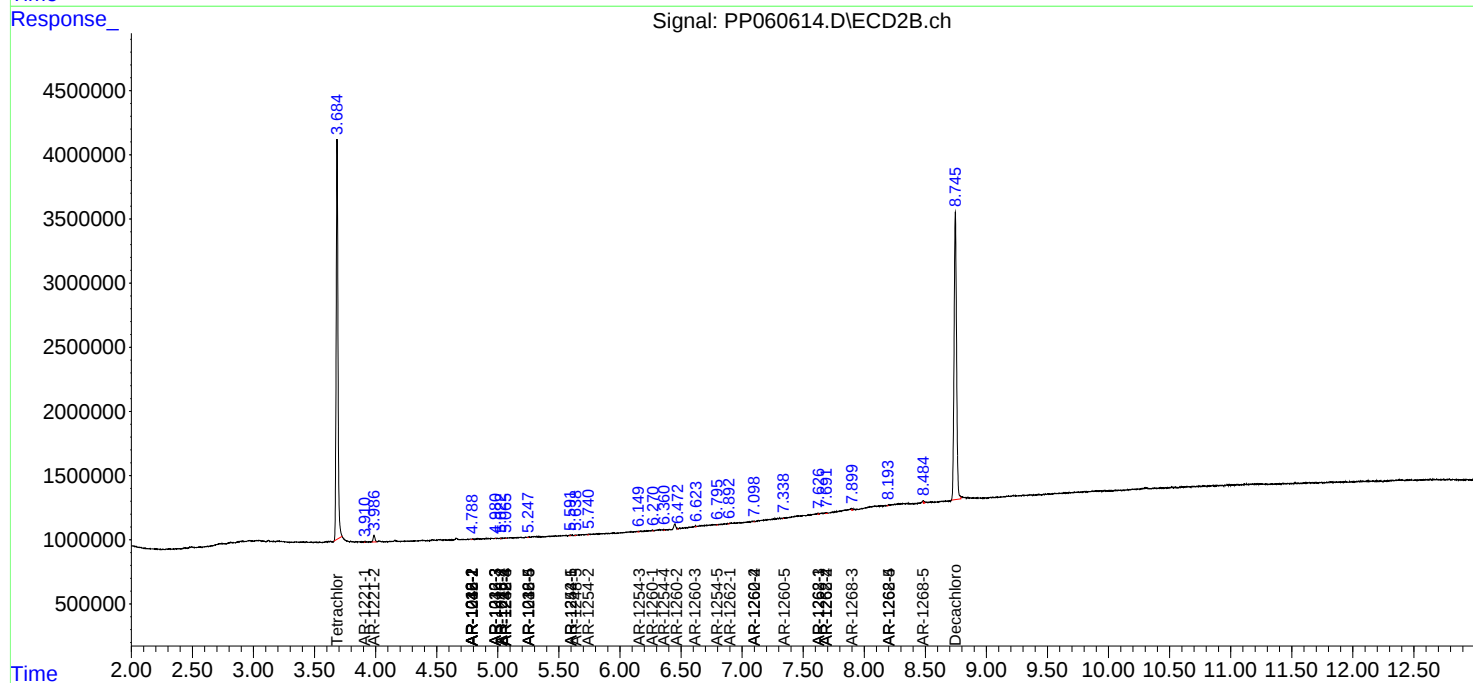
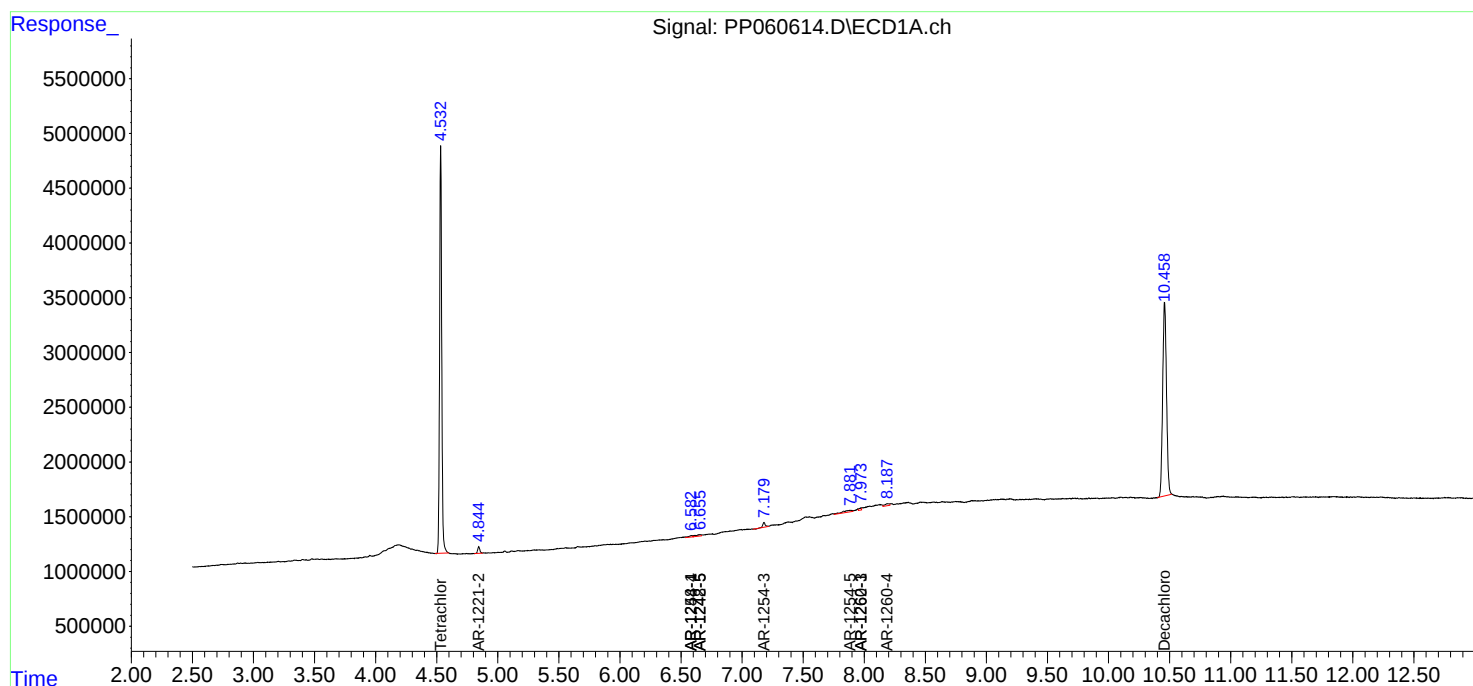
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

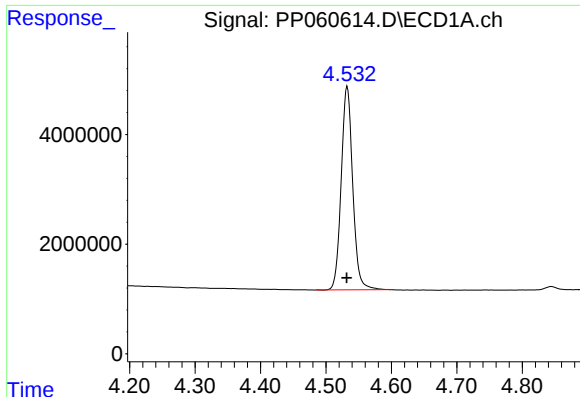
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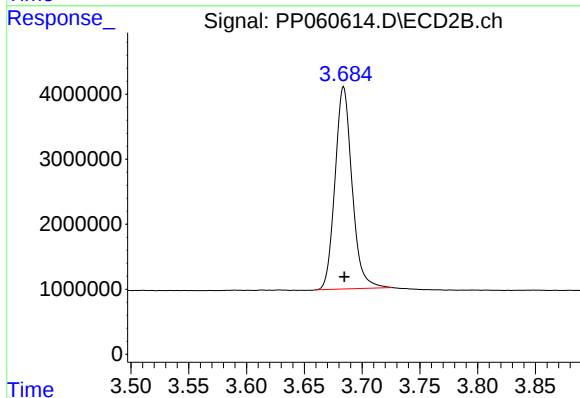




#1 Tetrachloro-m-xylene

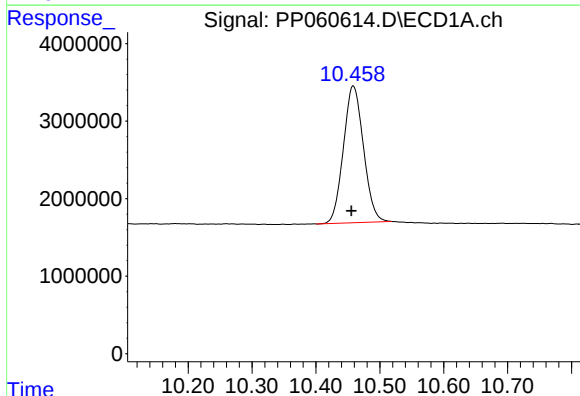
R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 45480868
Conc: 20.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



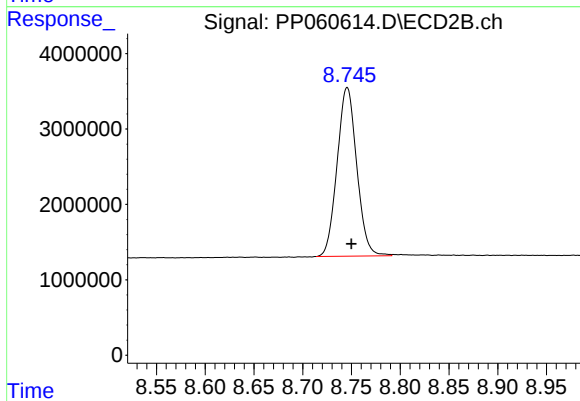
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 31918268
Conc: 21.44 ng/ml



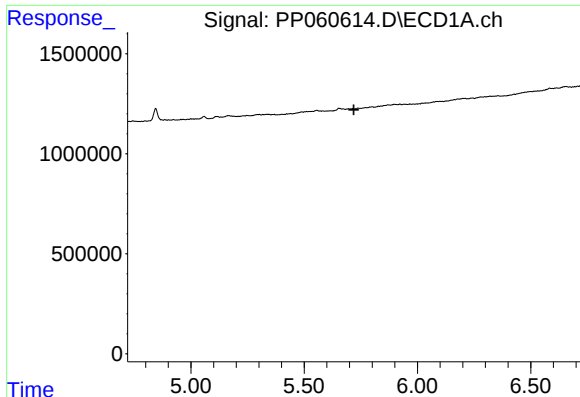
#2 Decachlorobiphenyl

R.T.: 10.458 min
Delta R.T.: 0.003 min
Response: 38524245
Conc: 21.82 ng/ml



#2 Decachlorobiphenyl

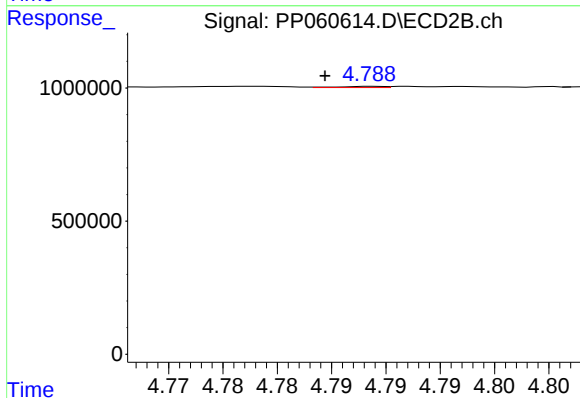
R.T.: 8.746 min
Delta R.T.: -0.004 min
Response: 31400864
Conc: 19.25 ng/ml



#3 AR-1016-1

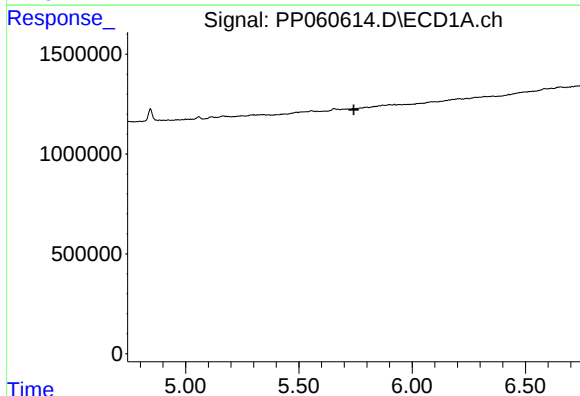
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



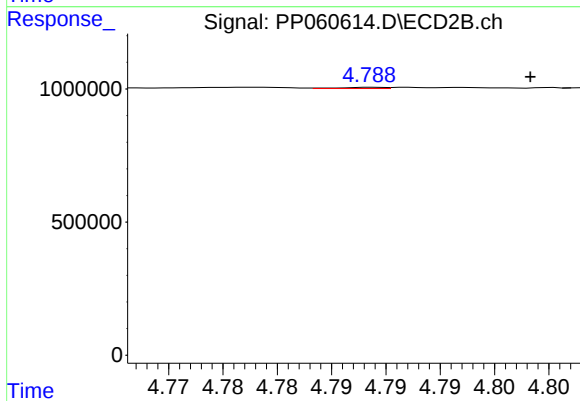
#3 AR-1016-1

R.T.: 4.789 min
Delta R.T.: 0.004 min
Response: 12545
Conc: 0.22 ng/ml



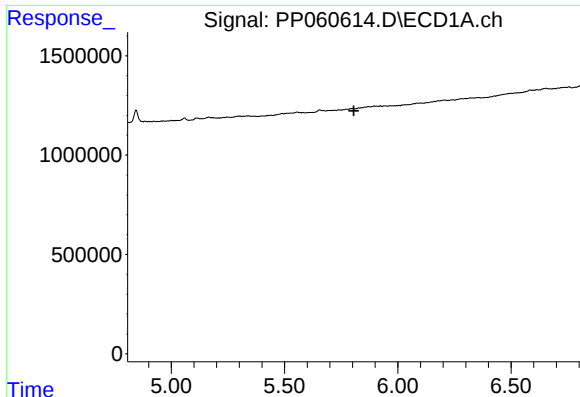
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.



#4 AR-1016-2

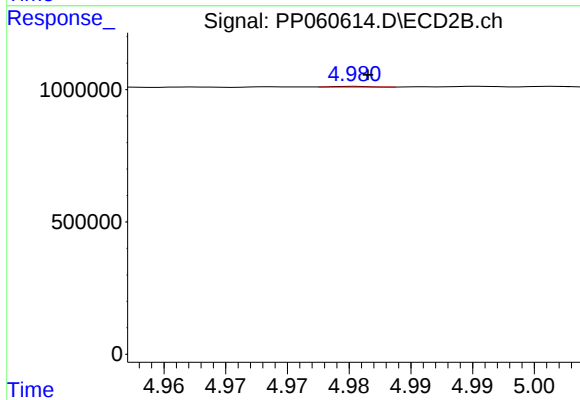
R.T.: 4.789 min
Delta R.T.: -0.015 min
Response: 12545
Conc: 0.16 ng/ml



#5 AR-1016-3

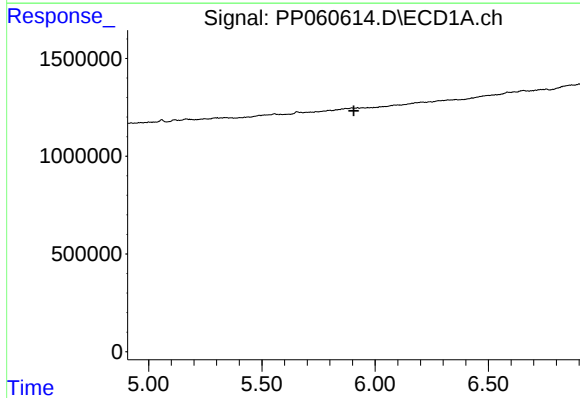
R.T.: 0.000 min
Exp R.T.: 5.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



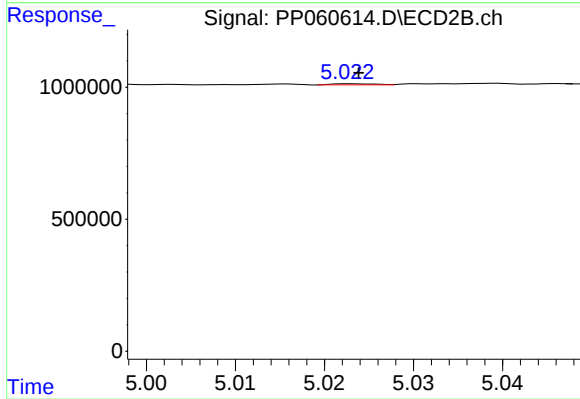
#5 AR-1016-3

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 6061
Conc: 0.14 ng/ml



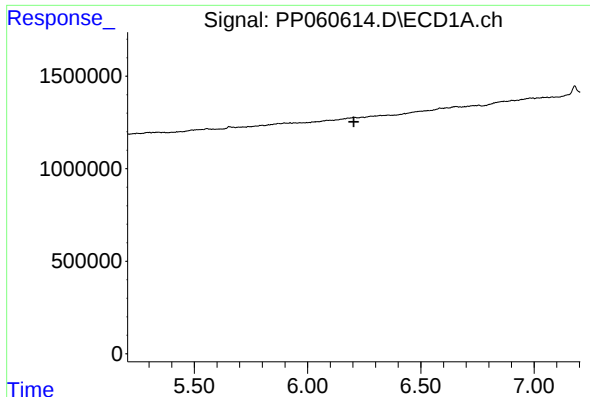
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.906 min
Response: 0
Conc: N.D.



#6 AR-1016-4

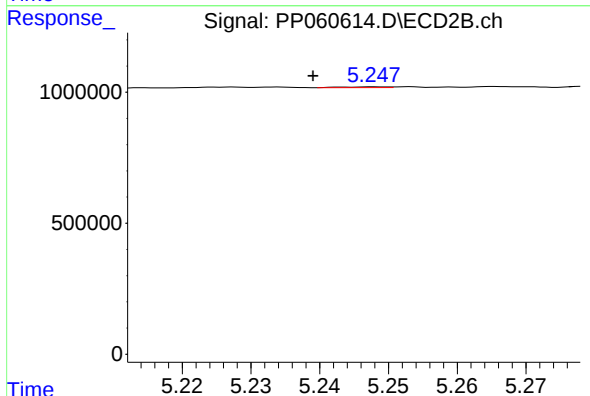
R.T.: 5.023 min
Delta R.T.: -0.001 min
Response: 13884
Conc: 0.39 ng/ml



#7 AR-1016-5

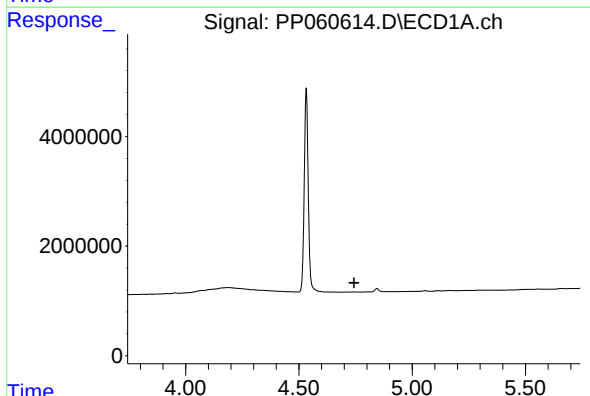
R.T.: 0.000 min
Exp R.T.: 6.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



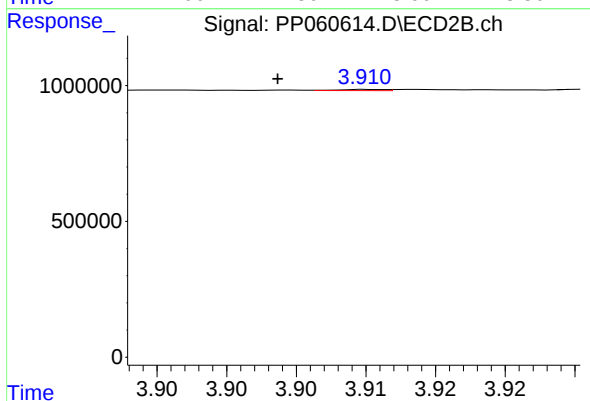
#7 AR-1016-5

R.T.: 5.248 min
Delta R.T.: 0.009 min
Response: 13657
Conc: 0.28 ng/ml



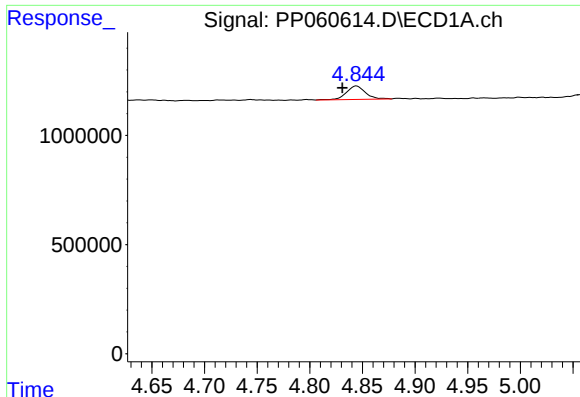
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.743 min
Response: 0
Conc: N.D.



#8 AR-1221-1

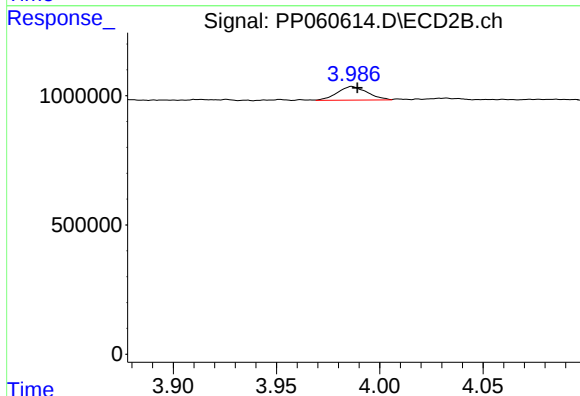
R.T.: 3.910 min
Delta R.T.: 0.007 min
Response: 9983
Conc: 0.48 ng/ml



#9 AR-1221-2

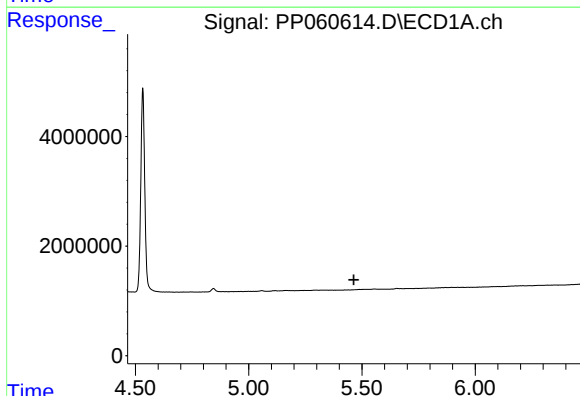
R.T.: 4.844 min
Delta R.T.: 0.013 min
Response: 768089
Conc: 35.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



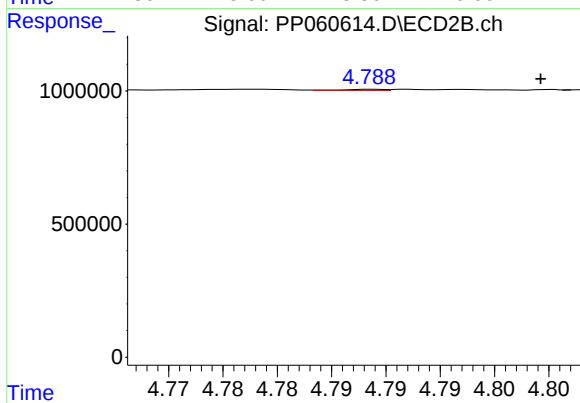
#9 AR-1221-2

R.T.: 3.987 min
Delta R.T.: -0.003 min
Response: 527017
Conc: 35.34 ng/ml



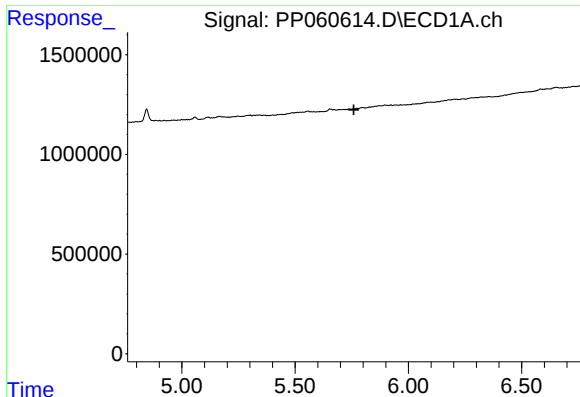
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



#12 AR-1232-2

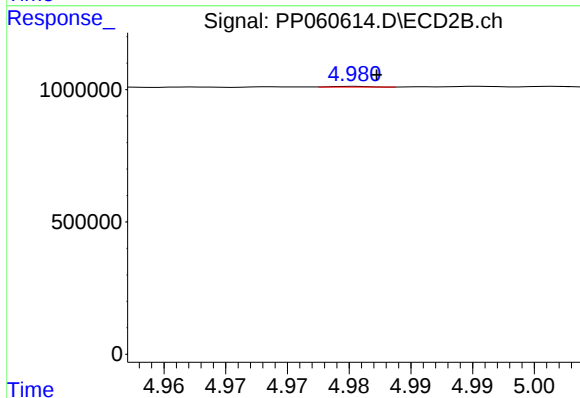
R.T.: 4.789 min
Delta R.T.: -0.015 min
Response: 12545
Conc: 0.34 ng/ml



#13 AR-1232-3

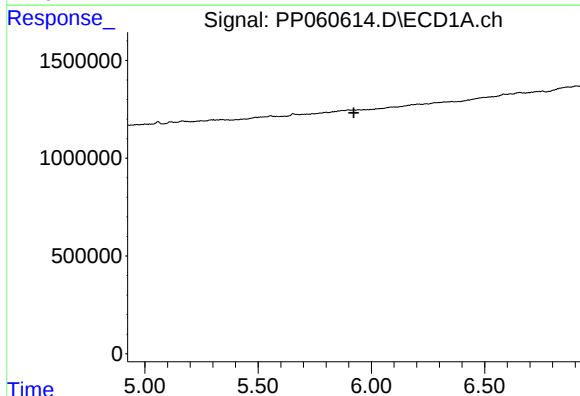
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



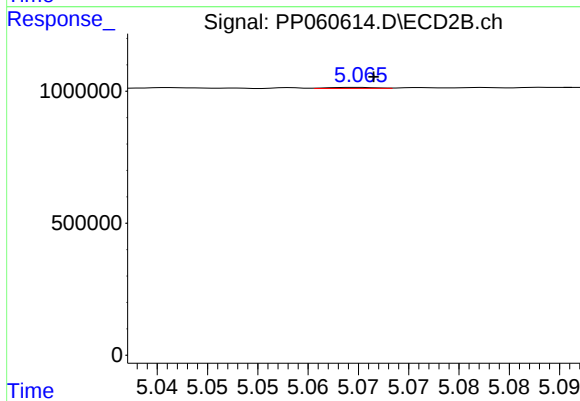
#13 AR-1232-3

R.T.: 4.981 min
Delta R.T.: -0.002 min
Response: 6061
Conc: 0.30 ng/ml



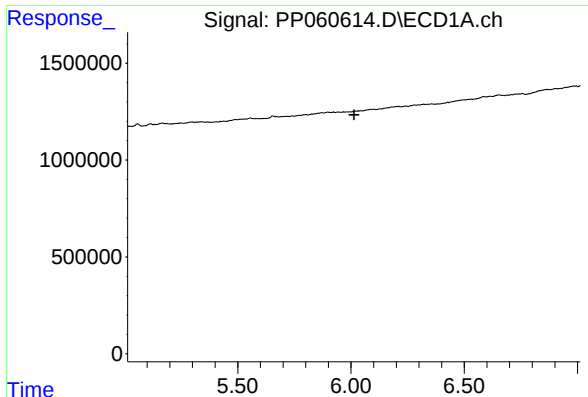
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.922 min
Response: 0
Conc: N.D.



#14 AR-1232-4

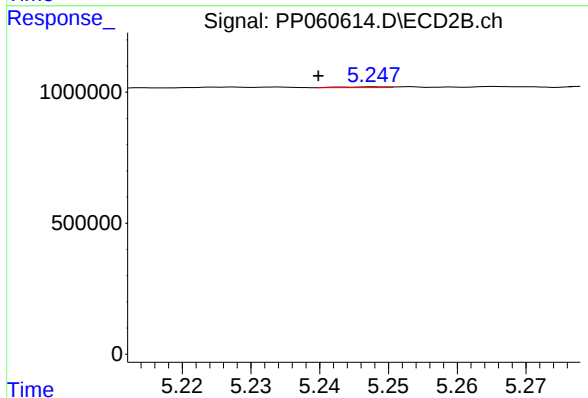
R.T.: 5.065 min
Delta R.T.: -0.001 min
Response: 13295
Conc: 0.71 ng/ml



#15 AR-1232-5

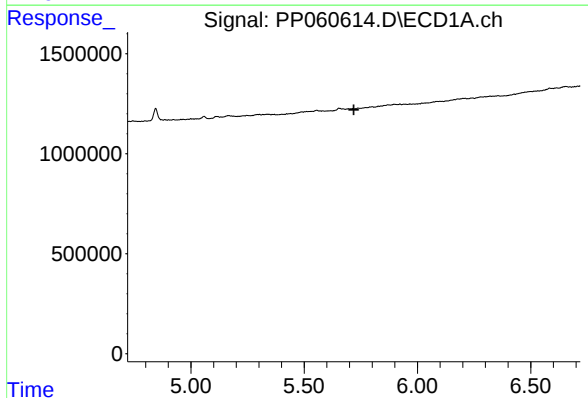
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



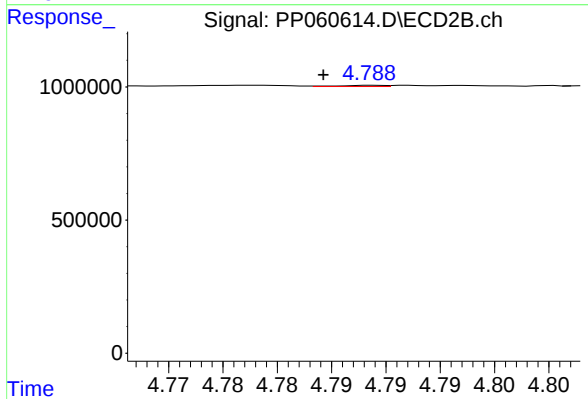
#15 AR-1232-5

R.T.: 5.248 min
Delta R.T.: 0.008 min
Response: 13657
Conc: 0.66 ng/ml



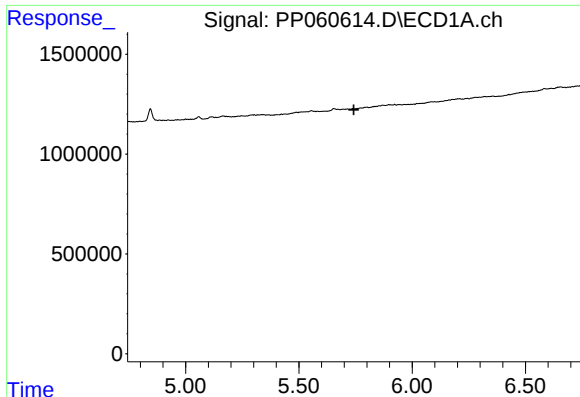
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.



#16 AR-1242-1

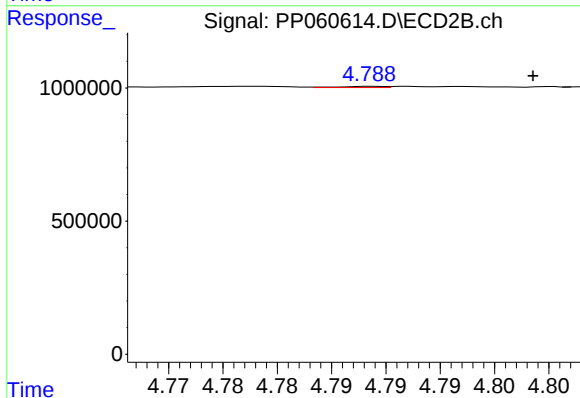
R.T.: 4.789 min
Delta R.T.: 0.005 min
Response: 12545
Conc: 0.25 ng/ml



#17 AR-1242-2

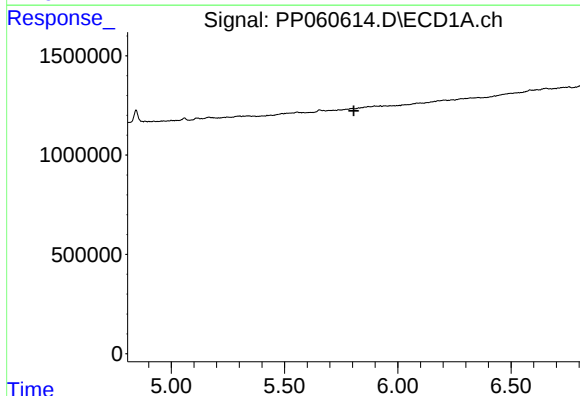
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



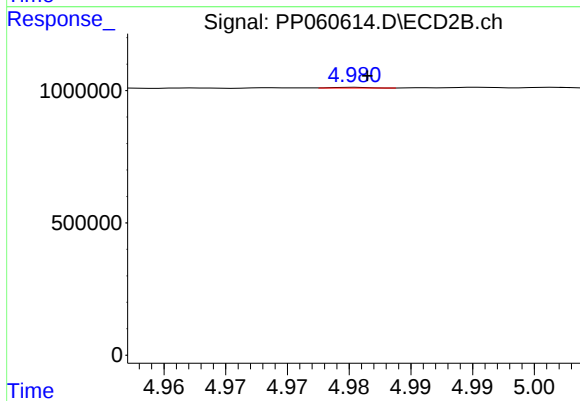
#17 AR-1242-2

R.T.: 4.789 min
Delta R.T.: -0.015 min
Response: 12545
Conc: 0.18 ng/ml



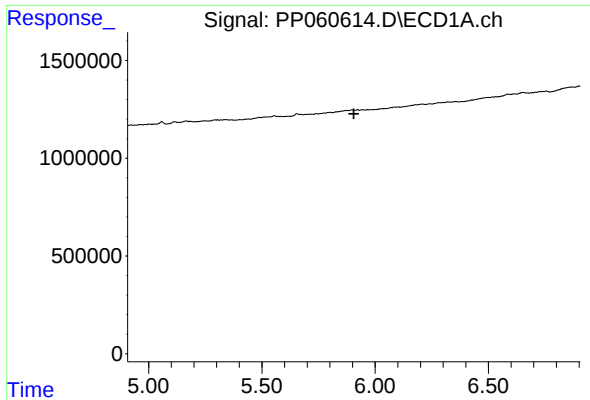
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.



#18 AR-1242-3

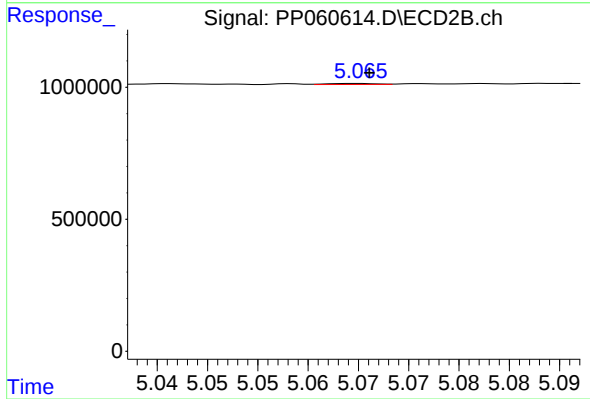
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 6061
Conc: 0.16 ng/ml



#19 AR-1242-4

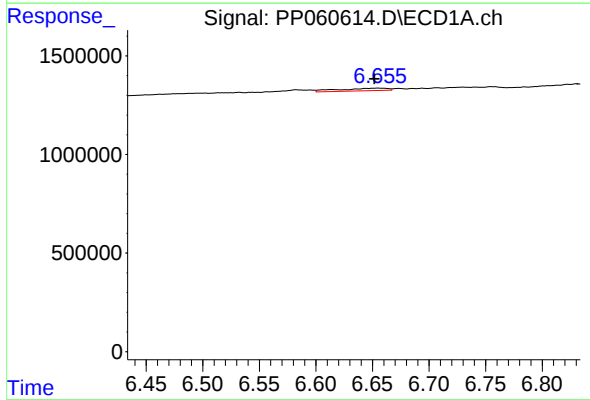
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



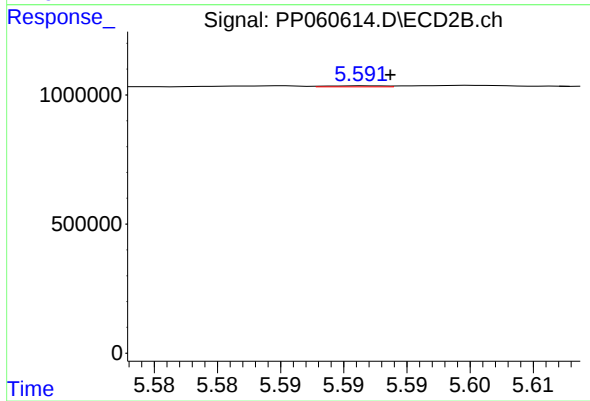
#19 AR-1242-4

R.T.: 5.065 min
Delta R.T.: -0.001 min
Response: 13295
Conc: 0.34 ng/ml



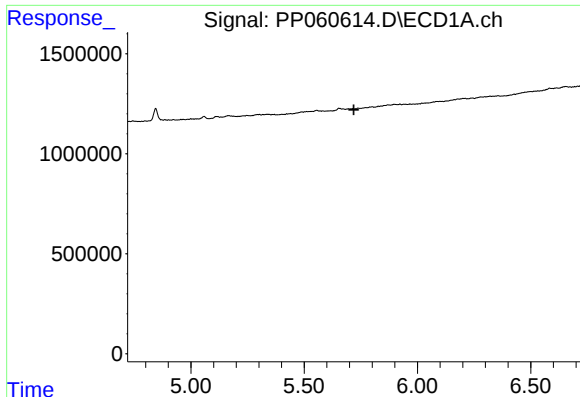
#20 AR-1242-5

R.T.: 6.655 min
Delta R.T.: 0.003 min
Response: 393442
Conc: 7.82 ng/ml



#20 AR-1242-5

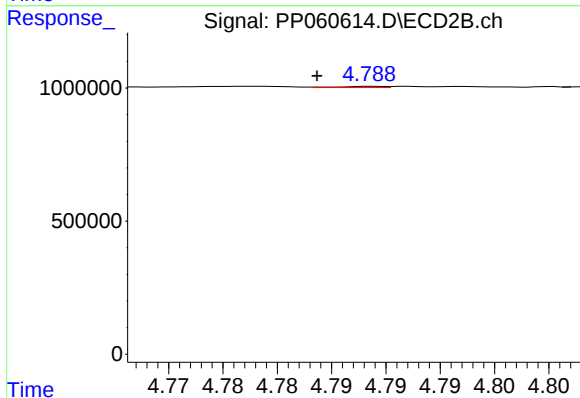
R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 12244
Conc: 0.25 ng/ml



#21 AR-1248-1

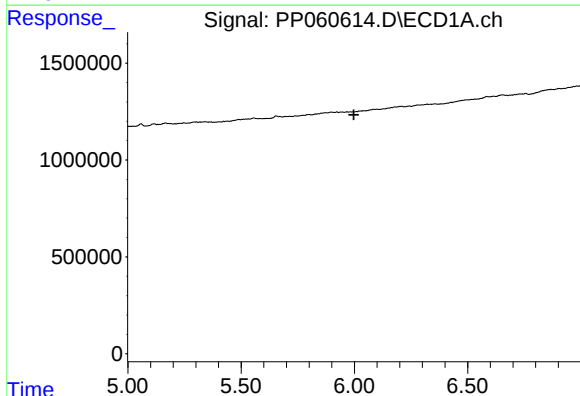
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



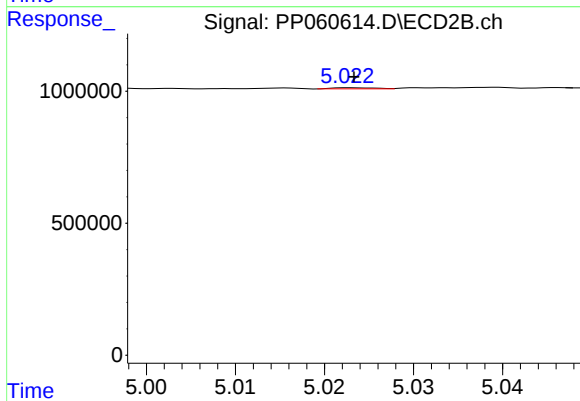
#21 AR-1248-1

R.T.: 4.789 min
Delta R.T.: 0.005 min
Response: 12545
Conc: 0.34 ng/ml



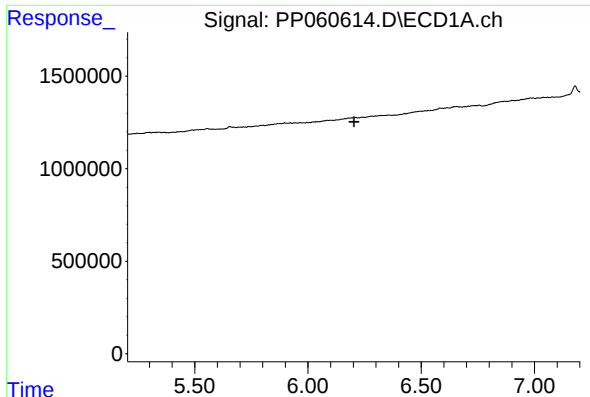
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.



#22 AR-1248-2

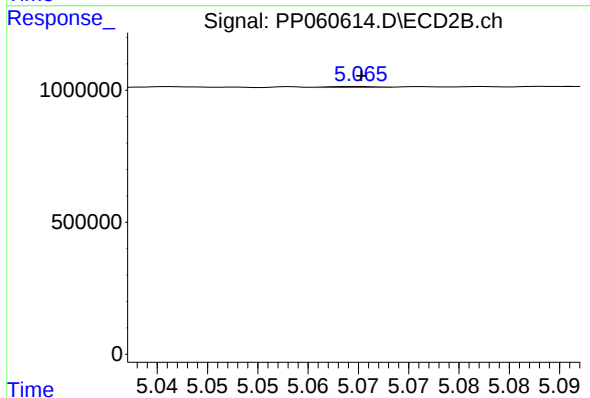
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 13884
Conc: 0.27 ng/ml



#23 AR-1248-3

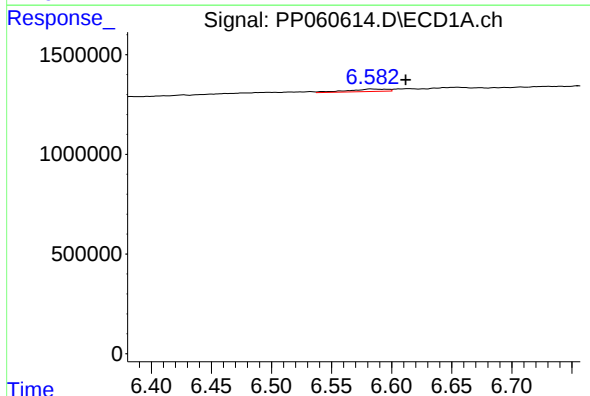
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



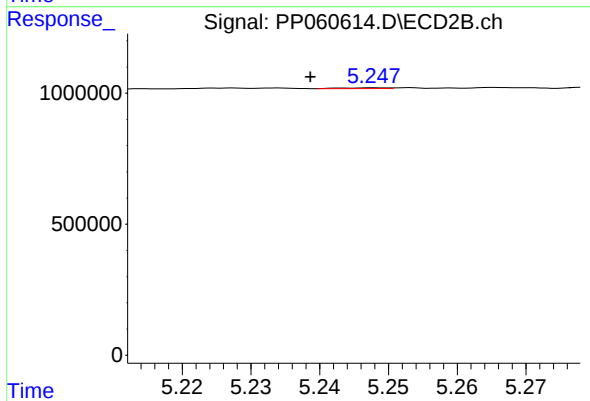
#23 AR-1248-3

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 13295
Conc: 0.24 ng/ml



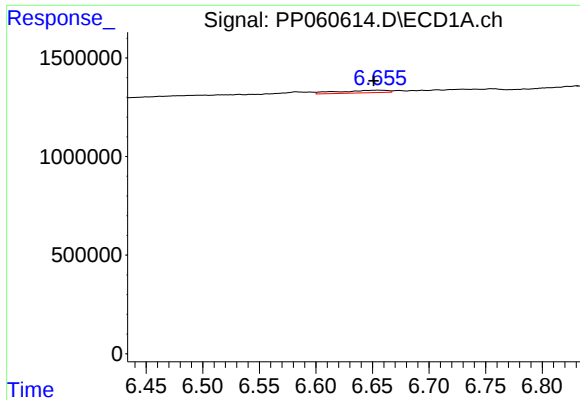
#24 AR-1248-4

R.T.: 6.583 min
Delta R.T.: -0.029 min
Response: 286229
Conc: 3.46 ng/ml



#24 AR-1248-4

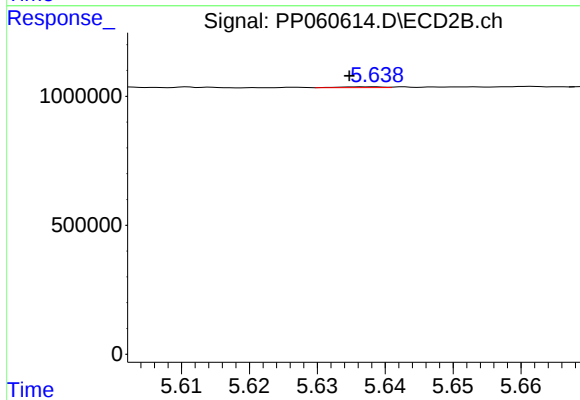
R.T.: 5.248 min
Delta R.T.: 0.010 min
Response: 13657
Conc: 0.21 ng/ml



#25 AR-1248-5

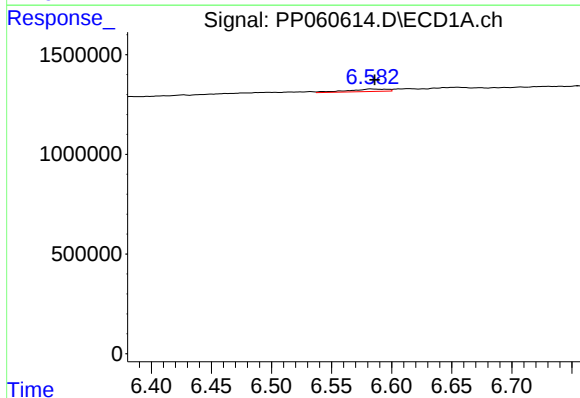
R.T.: 6.655 min
Delta R.T.: 0.004 min
Response: 393442
Conc: 4.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



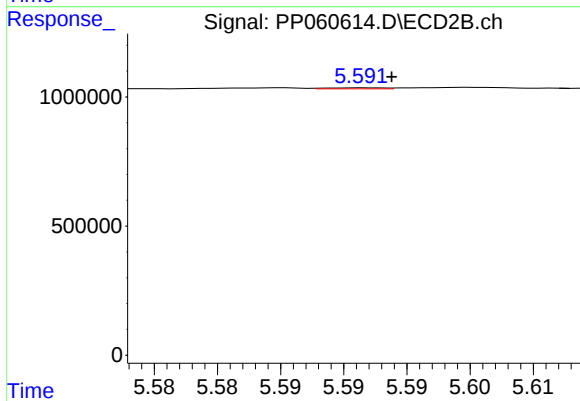
#25 AR-1248-5

R.T.: 5.639 min
Delta R.T.: 0.004 min
Response: 15333
Conc: 0.24 ng/ml



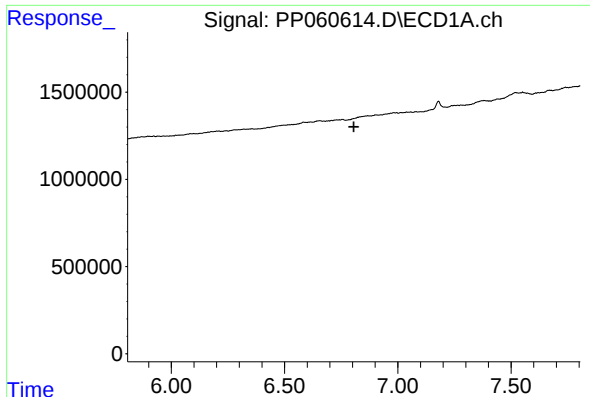
#26 AR-1254-1

R.T.: 6.583 min
Delta R.T.: -0.003 min
Response: 286229
Conc: 3.35 ng/ml



#26 AR-1254-1

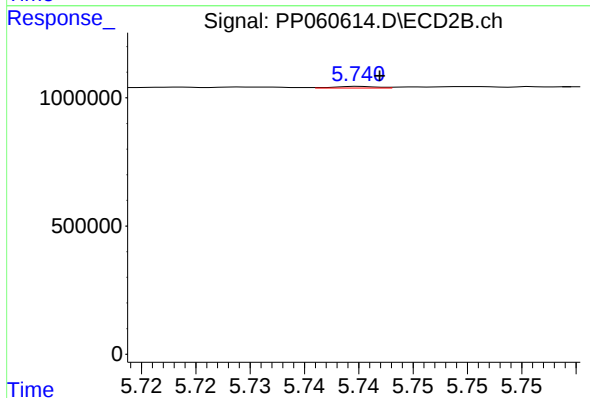
R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 12244
Conc: 0.12 ng/ml



#27 AR-1254-2

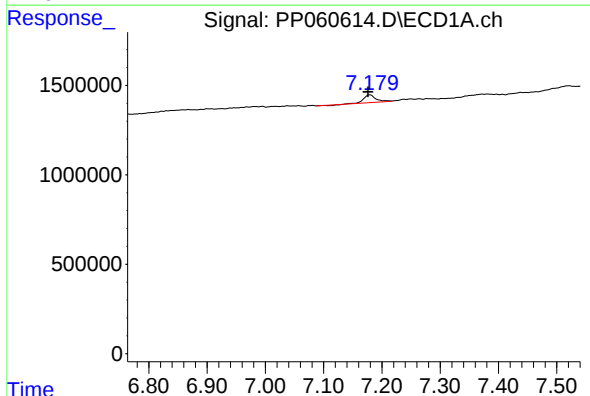
R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



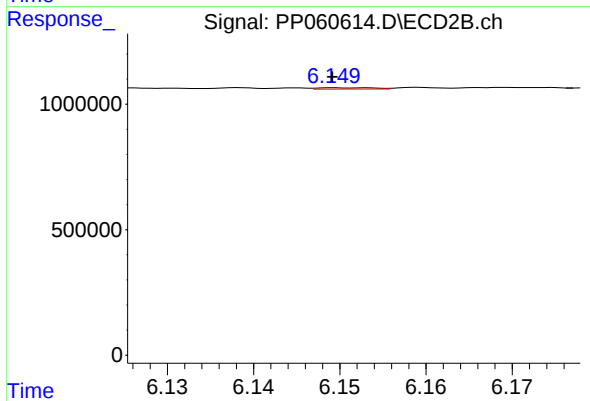
#27 AR-1254-2

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 17826
Conc: 0.21 ng/ml



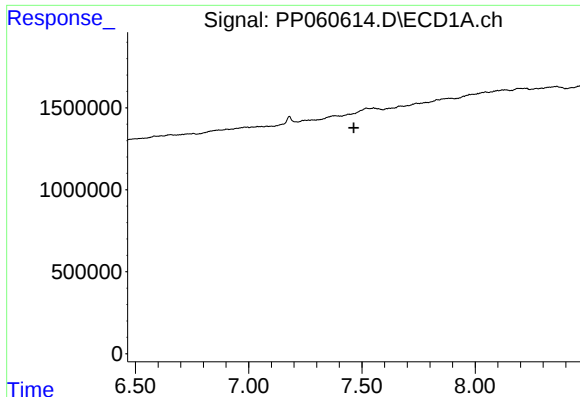
#28 AR-1254-3

R.T.: 7.180 min
Delta R.T.: 0.003 min
Response: 600240
Conc: 4.52 ng/ml



#28 AR-1254-3

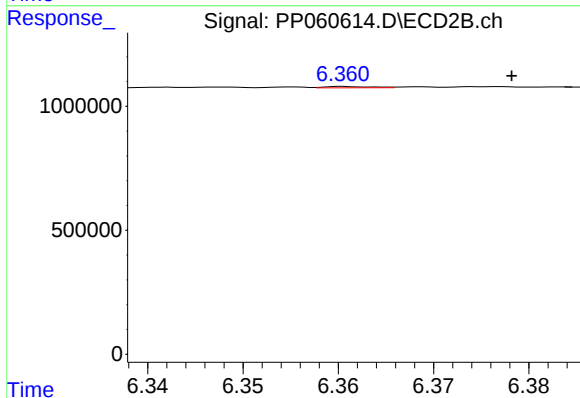
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 23662
Conc: 0.17 ng/ml



#29 AR-1254-4

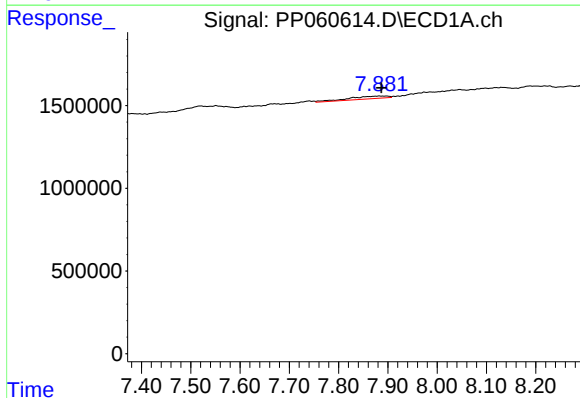
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



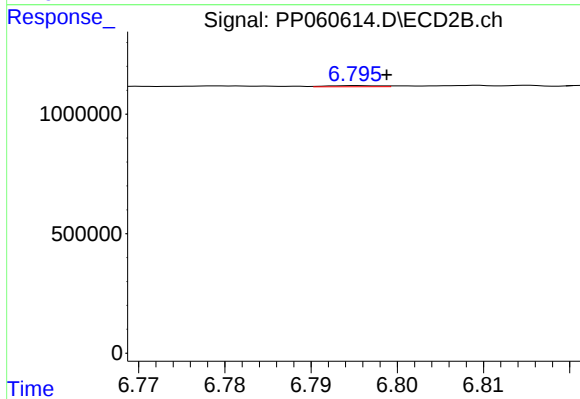
#29 AR-1254-4

R.T.: 6.361 min
Delta R.T.: -0.018 min
Response: 18675
Conc: 0.21 ng/ml



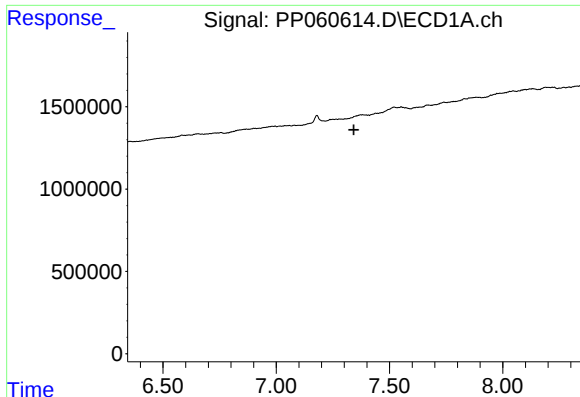
#30 AR-1254-5

R.T.: 7.882 min
Delta R.T.: -0.005 min
Response: 881057
Conc: 8.13 ng/ml



#30 AR-1254-5

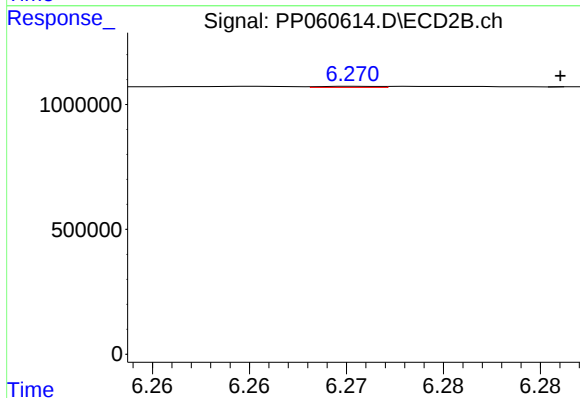
R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 18712
Conc: 0.15 ng/ml



#31 AR-1260-1

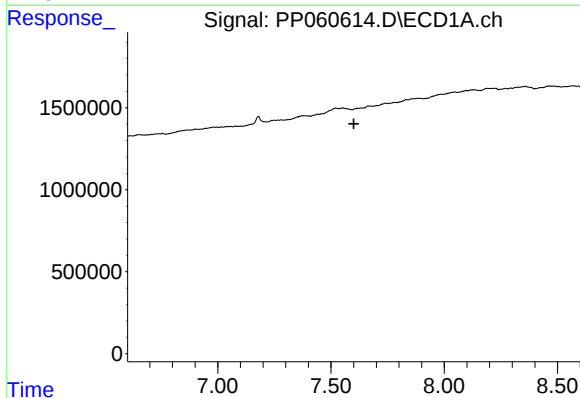
R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



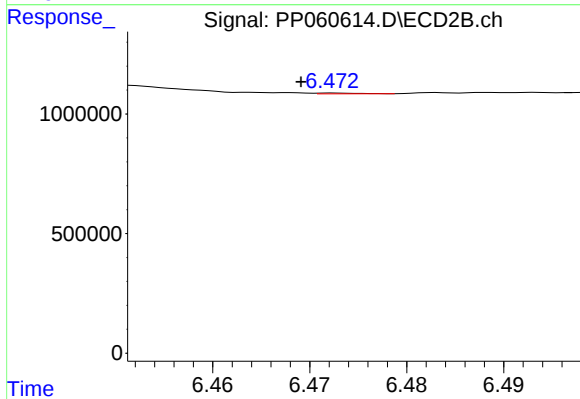
#31 AR-1260-1

R.T.: 6.271 min
Delta R.T.: -0.011 min
Response: 9173
Conc: 0.09 ng/ml



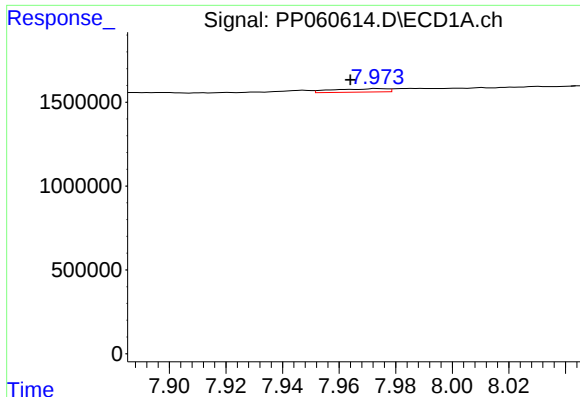
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.601 min
Response: 0
Conc: N.D.



#32 AR-1260-2

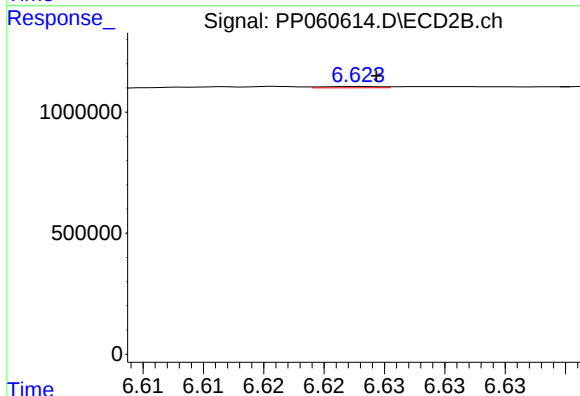
R.T.: 6.473 min
Delta R.T.: 0.003 min
Response: 10451
Conc: 0.09 ng/ml



#33 AR-1260-3

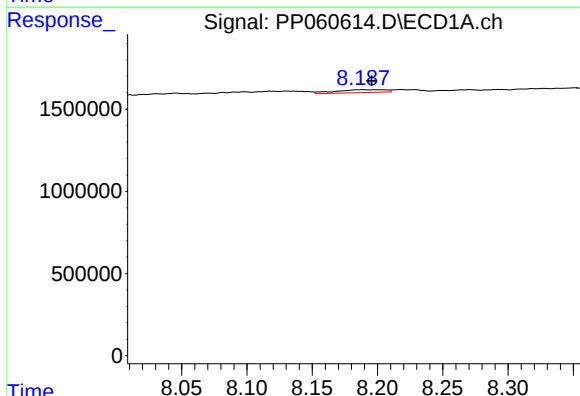
R.T.: 7.974 min
Delta R.T.: 0.010 min
Response: 270354
Conc: 2.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



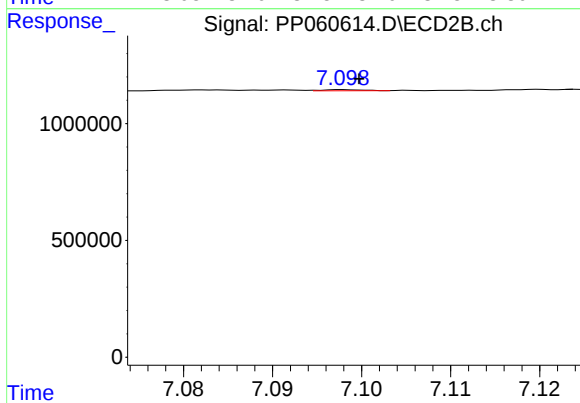
#33 AR-1260-3

R.T.: 6.623 min
Delta R.T.: -0.002 min
Response: 16899
Conc: 0.15 ng/ml



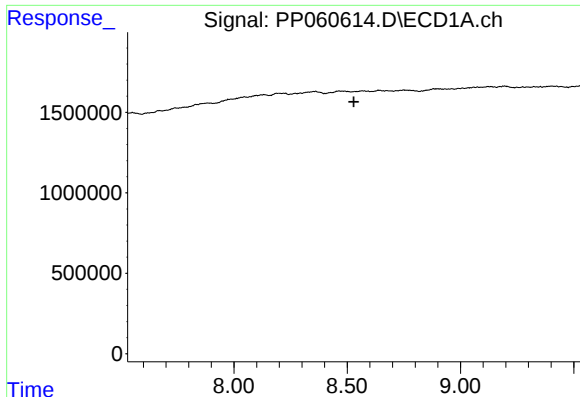
#34 AR-1260-4

R.T.: 8.189 min
Delta R.T.: -0.007 min
Response: 483330
Conc: 4.56 ng/ml



#34 AR-1260-4

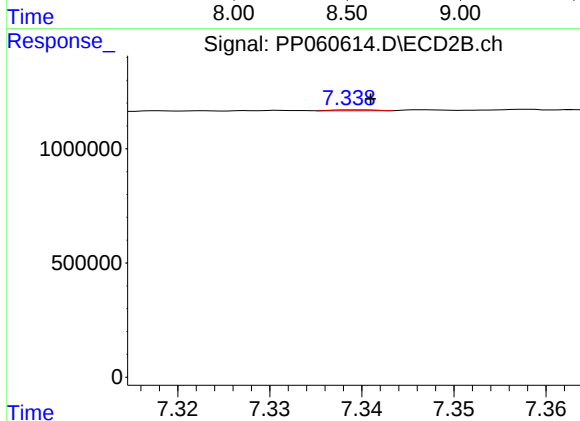
R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 14968
Conc: 0.16 ng/ml



#35 AR-1260-5

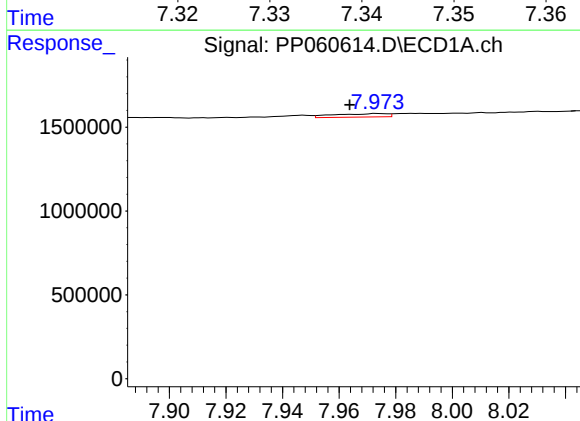
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



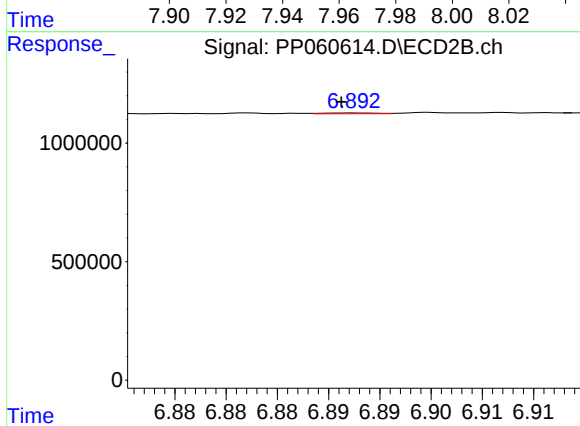
#35 AR-1260-5

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 12845
Conc: 0.06 ng/ml



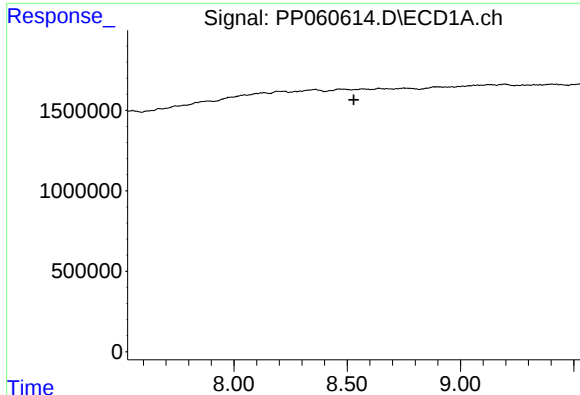
#36 AR-1262-1

R.T.: 7.974 min
Delta R.T.: 0.010 min
Response: 270354
Conc: 2.17 ng/ml



#36 AR-1262-1

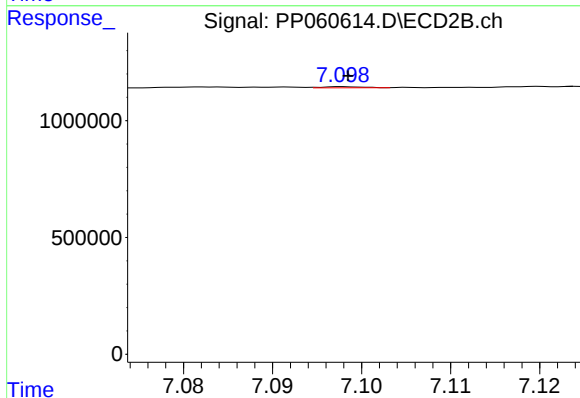
R.T.: 6.893 min
Delta R.T.: 0.002 min
Response: 11287
Conc: 0.21 ng/ml



#37 AR-1262-2

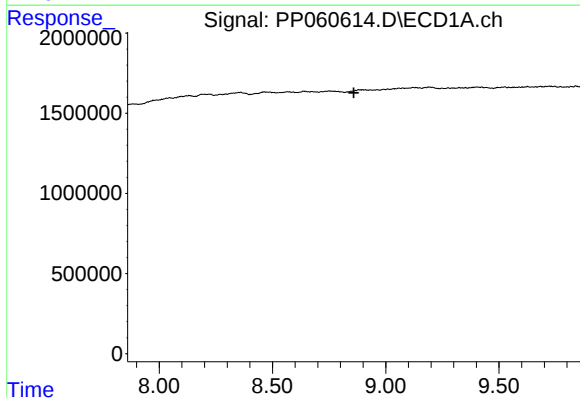
R.T.: 0.000 min
Exp R.T.: 8.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



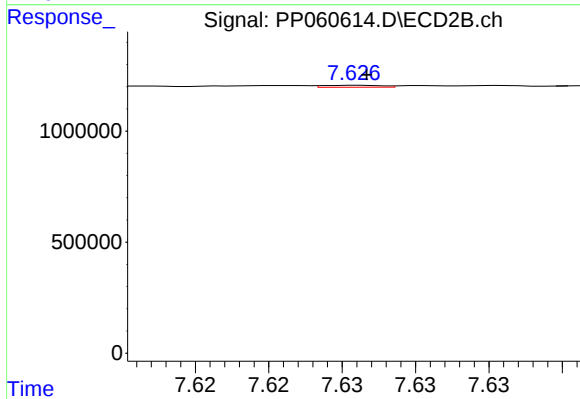
#37 AR-1262-2

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 14968
Conc: 0.13 ng/ml



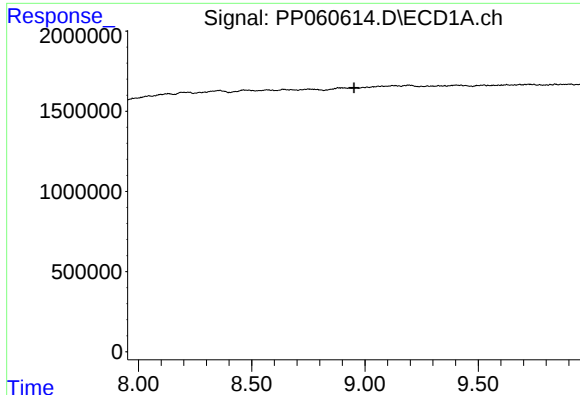
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.859 min
Response: 0
Conc: N.D.



#38 AR-1262-3

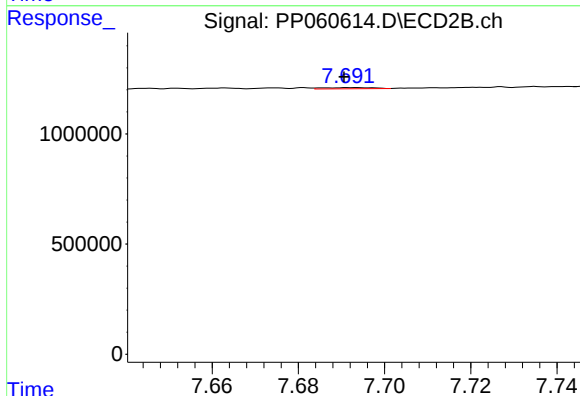
R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 24107
Conc: 0.26 ng/ml



#39 AR-1262-4

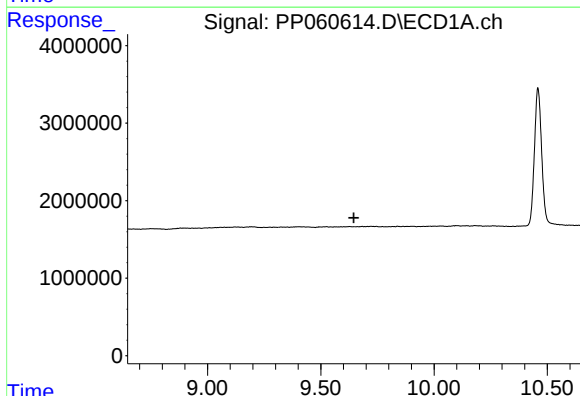
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



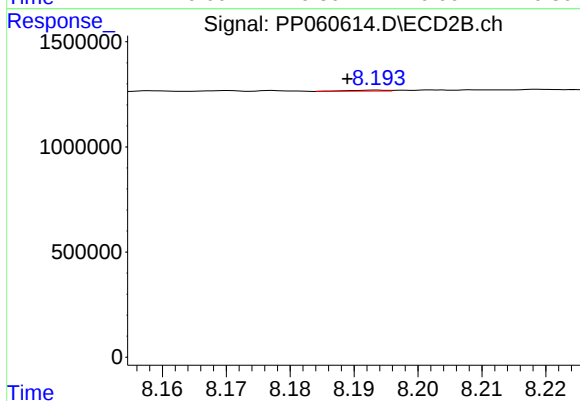
#39 AR-1262-4

R.T.: 7.691 min
Delta R.T.: 0.000 min
Response: 42726
Conc: 0.25 ng/ml



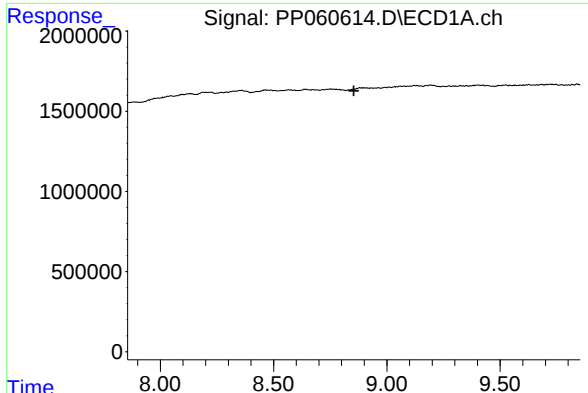
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.646 min
Response: 0
Conc: N.D.



#40 AR-1262-5

R.T.: 8.194 min
Delta R.T.: 0.005 min
Response: 19155
Conc: 0.25 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :

#41 AR-1268-1

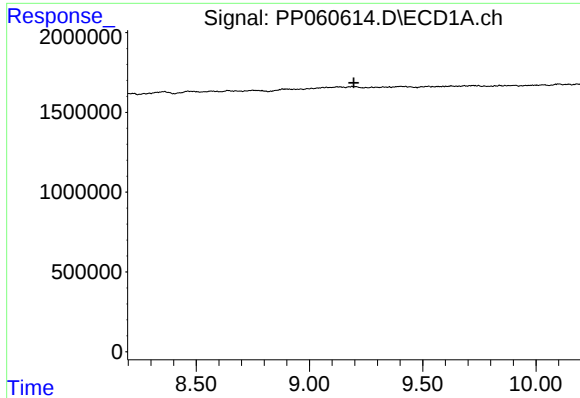
R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 24107
Conc: 0.09 ng/ml

#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.954 min
Response: 0
Conc: N.D.

#42 AR-1268-2

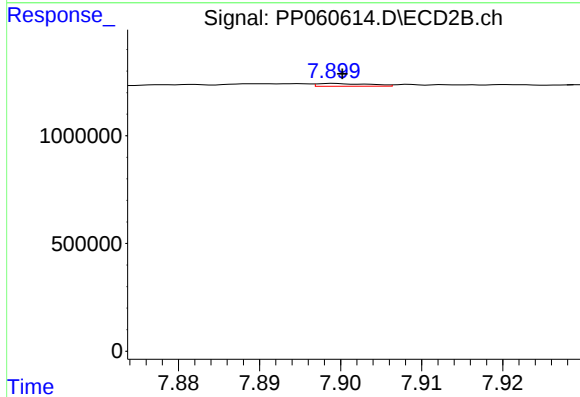
R.T.: 7.691 min
Delta R.T.: 0.000 min
Response: 42726
Conc: 0.18 ng/ml



#43 AR-1268-3

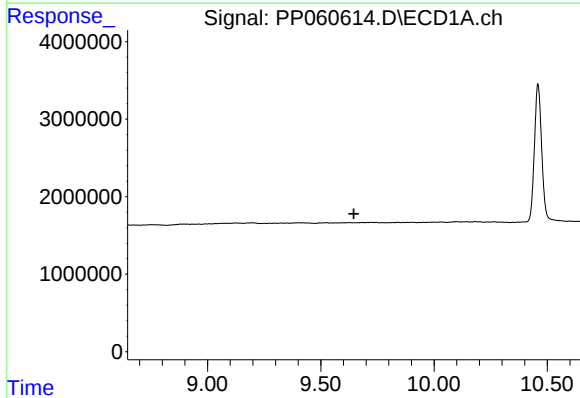
R.T.: 0.000 min
Exp R.T.: 9.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



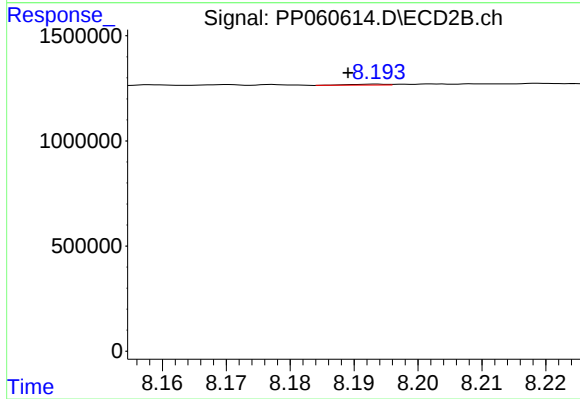
#43 AR-1268-3

R.T.: 7.899 min
Delta R.T.: 0.000 min
Response: 58482
Conc: 0.27 ng/ml



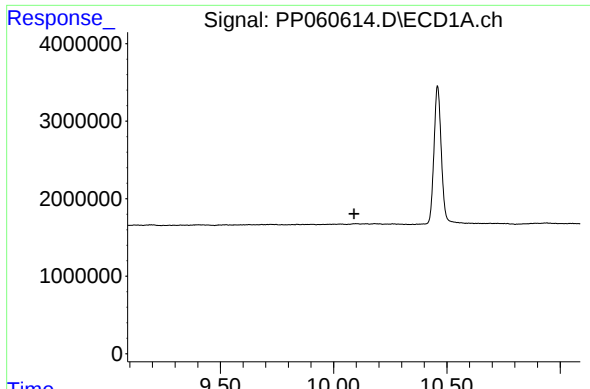
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.646 min
Response: 0
Conc: N.D.



#44 AR-1268-4

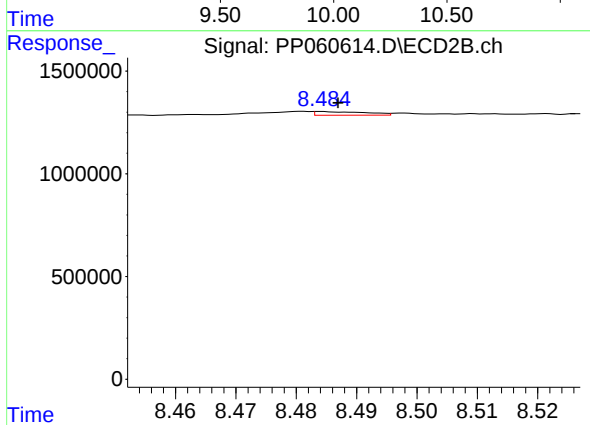
R.T.: 8.194 min
Delta R.T.: 0.005 min
Response: 19155
Conc: 0.22 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.484 min
Delta R.T.: -0.003 min
Response: 105719
Conc: 0.17 ng/ml