

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011423\
 Data File : PP054574.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2023 10:36
 Operator : YP\AJ
 Sample : PB150242BL
 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: Jan 16 00:59:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 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...	4.334	3.583	37694108	26830773	18.614	16.634
2)	SA Decachlor...	10.097	8.605	23270646	28229888	16.203	20.012
Target Compounds							
3)	L1 AR-1016-1	5.483f	4.673	1385029	77382	18.743	1.487 #
4)	L1 AR-1016-2	5.550f	4.702	553123	29783	5.183	0.416 #
5)	L1 AR-1016-3	5.587	0.000	1504399	0	21.990	N.D. #
6)	L1 AR-1016-4	5.698	4.916	51933	60091	0.997	1.746 #
7)	L1 AR-1016-5	5.999	5.133	26341	364410	0.582	8.288 #
8)	L2 AR-1221-1	4.541	0.000	1016328	0	42.269	N.D. #
9)	L2 AR-1221-2	4.641	3.865f	673115	1025694	37.993	69.563 #
10)	L2 AR-1221-3	4.695f	3.958	121856	109470	2.261	2.465
11)	L3 AR-1232-1	4.695f	3.958	121856	109470	2.709	2.941
12)	L3 AR-1232-2	5.232	4.702	1646932	29783	63.115	0.556 #
13)	L3 AR-1232-3	5.550f	0.000	553123	0	12.025	N.D. #
14)	L3 AR-1232-4	5.698	0.000	51933	0	2.319	N.D. #
15)	L3 AR-1232-5	5.781	5.133	62141	364410	3.492	20.183 #
16)	L4 AR-1242-1	5.483f	4.673	1385029	77382	23.326	1.833 #
17)	L4 AR-1242-2	5.550f	4.702	553123	29783	6.470	0.512 #
18)	L4 AR-1242-3	5.587	0.000	1504399	0	27.534	N.D. #
19)	L4 AR-1242-4	5.698	0.000	51933	0	1.239	N.D. #
20)	L4 AR-1242-5	6.447	5.499f	35550	299942	1.083	7.972 #
21)	L5 AR-1248-1	5.483f	4.673	1385029	77382	30.849	2.379 #
22)	L5 AR-1248-2	5.781	4.916	62141	60091	0.978	1.217
23)	L5 AR-1248-3	5.999	0.000	26341	0	0.444	N.D. #
24)	L5 AR-1248-4	6.387	5.133	412972	364410	7.129	6.175
25)	L5 AR-1248-5	6.447	5.499f	35550	299942	0.641	6.048 #
26)	L6 AR-1254-1	6.387f	5.499f	412972	299942	6.646	3.498 #
27)	L6 AR-1254-2	6.592	5.629	9522	963854	0.101	12.974 #
29)	L6 AR-1254-4	7.240	0.000	22938	0	0.338	N.D. #
30)	L6 AR-1254-5	0.000	6.698f	0	917632	N.D.	9.597 #
31)	L7 AR-1260-1	7.128	6.156	34178	835405	0.438	9.862 #
32)	L7 AR-1260-2	7.390	6.335f	591204	1588021	6.601	16.604 #
33)	L7 AR-1260-3	7.718f	0.000	539646	0	7.897	N.D. #
34)	L7 AR-1260-4	7.960	0.000	374003	0	4.694	N.D. #
35)	L7 AR-1260-5	8.271	0.000	800600	0	5.582	N.D. #
36)	L8 AR-1262-1	7.718f	0.000	539646	0	6.415	N.D. #
37)	L8 AR-1262-2	8.271	0.000	800600	0	5.657	N.D. #
39)	L8 AR-1262-4	8.681	0.000	115637	0	2.284	N.D. #
40)	L8 AR-1262-5	9.370f	8.051f	735667	255002	13.096	4.629 #
42)	L9 AR-1268-2	8.681	0.000	115637	0	0.655	N.D. #
43)	L9 AR-1268-3	8.935f	0.000	100910	0	0.651	N.D. #
44)	L9 AR-1268-4	9.370f	8.051f	735667	255002	10.752	4.036 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011423\
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Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 00:59:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 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
45) L9	AR-1268-5	9.759	8.351	32305	288477	0.063	0.589 #

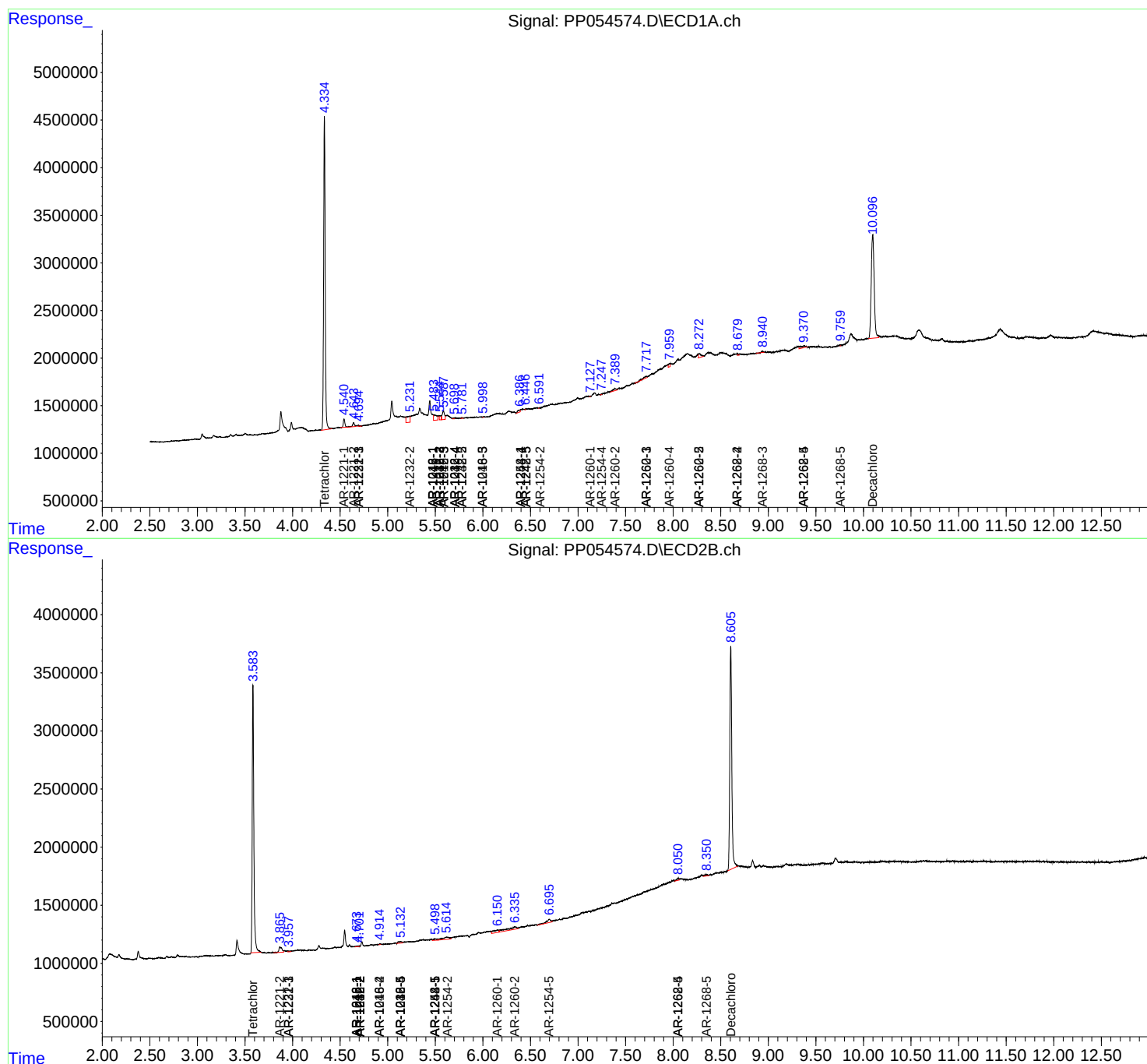
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

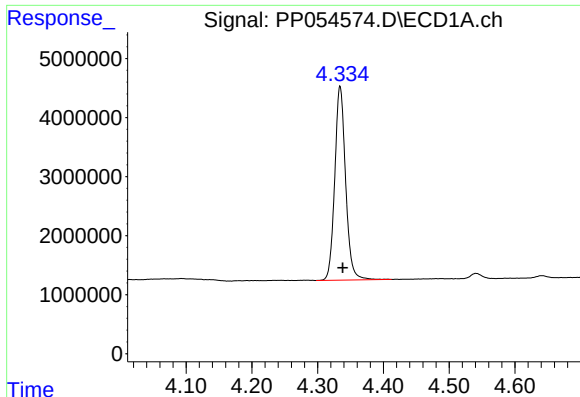
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011423\
Data File : PP054574.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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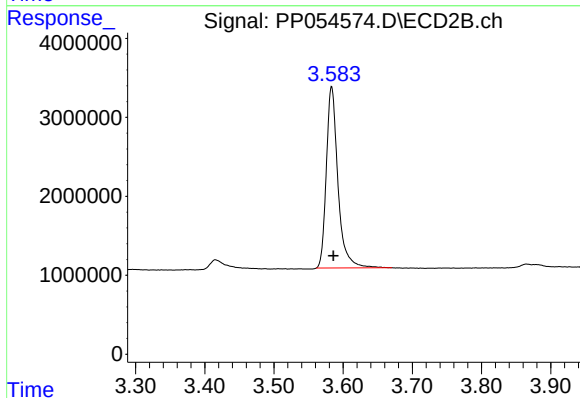




#1 Tetrachloro-m-xylene

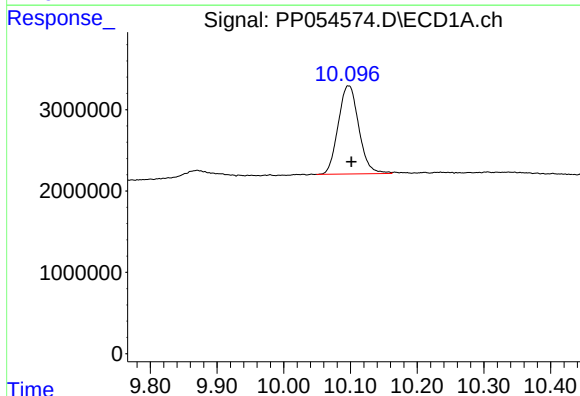
R.T.: 4.334 min
Delta R.T.: -0.004 min
Response: 37694108
Conc: 18.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



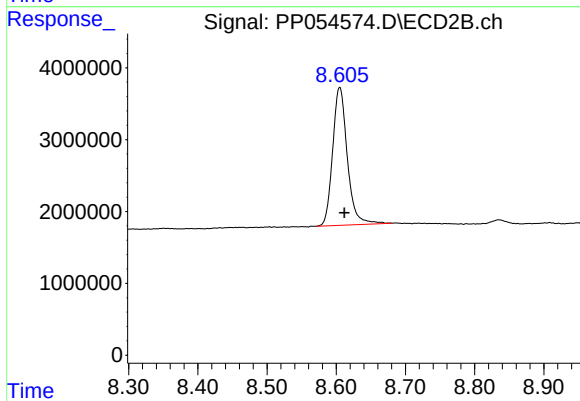
#1 Tetrachloro-m-xylene

R.T.: 3.583 min
Delta R.T.: -0.003 min
Response: 26830773
Conc: 16.63 ng/ml



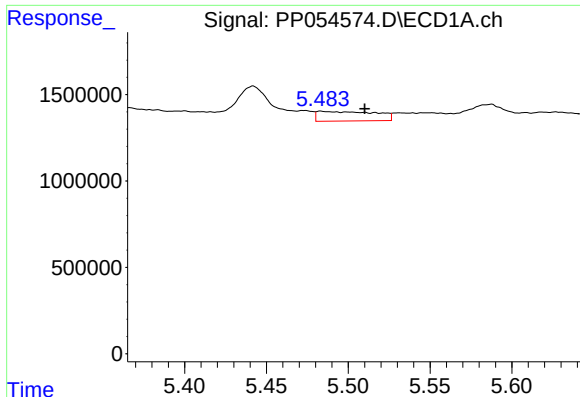
#2 Decachlorobiphenyl

R.T.: 10.097 min
Delta R.T.: -0.004 min
Response: 23270646
Conc: 16.20 ng/ml



#2 Decachlorobiphenyl

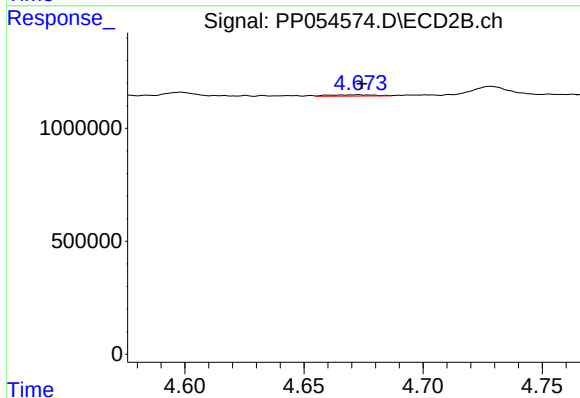
R.T.: 8.605 min
Delta R.T.: -0.007 min
Response: 28229888
Conc: 20.01 ng/ml



#3 AR-1016-1

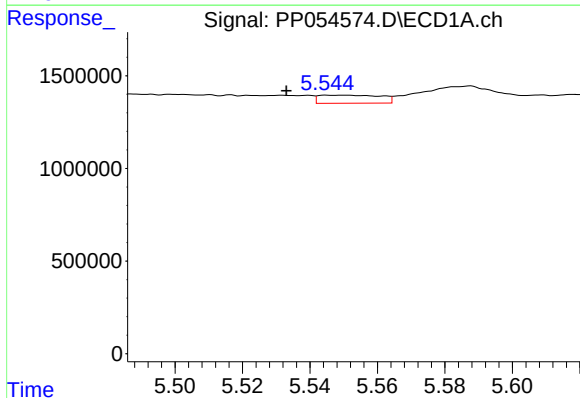
R.T.: 5.483 min
Delta R.T.: -0.027 min
Response: 1385029
Conc: 18.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



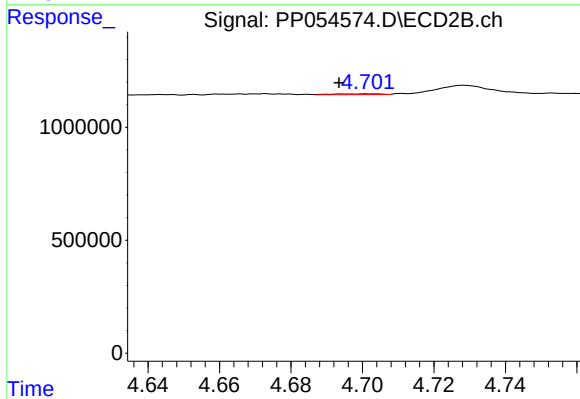
#3 AR-1016-1

R.T.: 4.673 min
Delta R.T.: -0.002 min
Response: 77382
Conc: 1.49 ng/ml



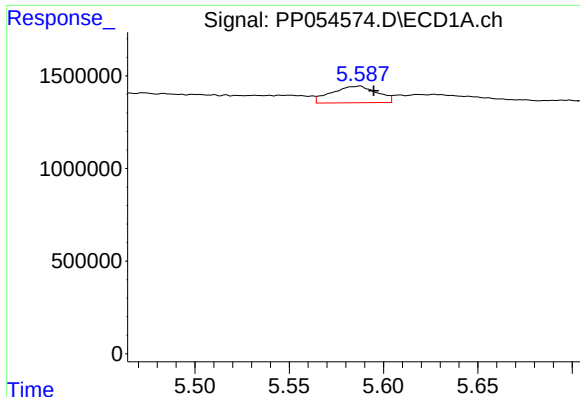
#4 AR-1016-2

R.T.: 5.550 min
Delta R.T.: 0.017 min
Response: 553123
Conc: 5.18 ng/ml



#4 AR-1016-2

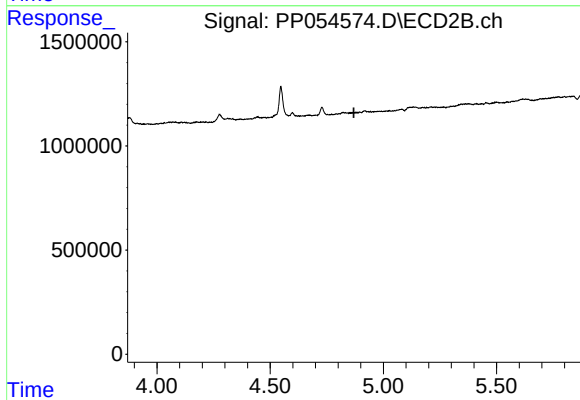
R.T.: 4.702 min
Delta R.T.: 0.008 min
Response: 29783
Conc: 0.42 ng/ml



#5 AR-1016-3

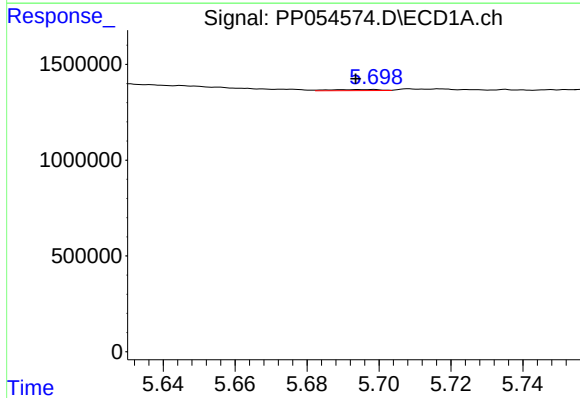
R.T.: 5.587 min
Delta R.T.: -0.008 min
Response: 1504399
Conc: 21.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



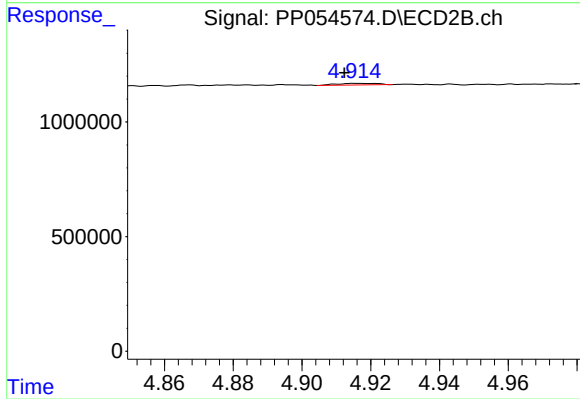
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



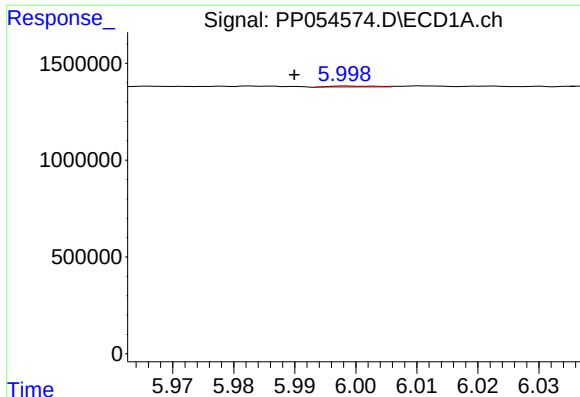
#6 AR-1016-4

R.T.: 5.698 min
Delta R.T.: 0.005 min
Response: 51933
Conc: 1.00 ng/ml



#6 AR-1016-4

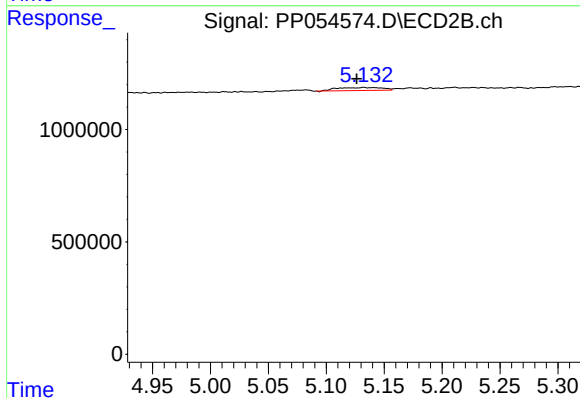
R.T.: 4.916 min
Delta R.T.: 0.004 min
Response: 60091
Conc: 1.75 ng/ml



#7 AR-1016-5

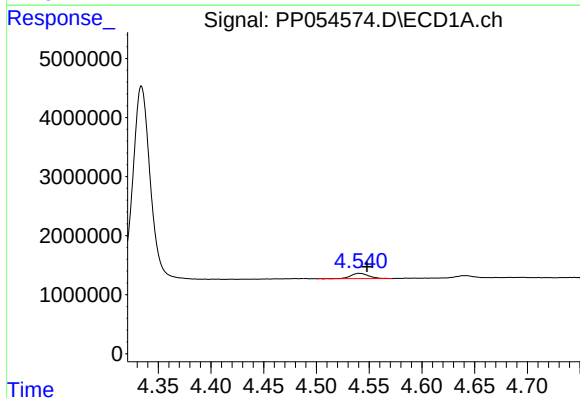
R.T.: 5.999 min
Delta R.T.: 0.009 min
Response: 26341
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



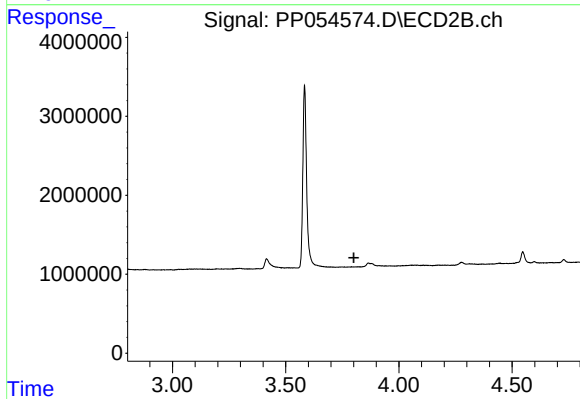
#7 AR-1016-5

R.T.: 5.133 min
Delta R.T.: 0.006 min
Response: 364410
Conc: 8.29 ng/ml



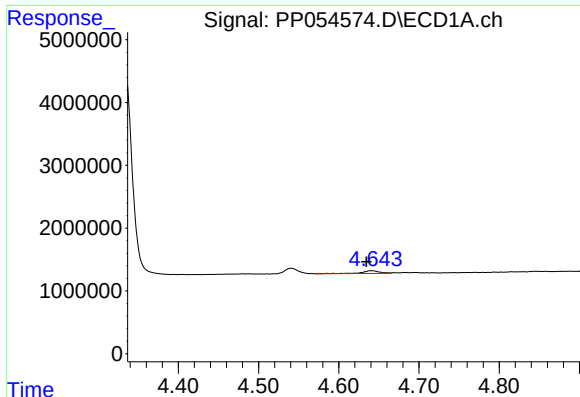
#8 AR-1221-1

R.T.: 4.541 min
Delta R.T.: -0.007 min
Response: 1016328
Conc: 42.27 ng/ml



#8 AR-1221-1

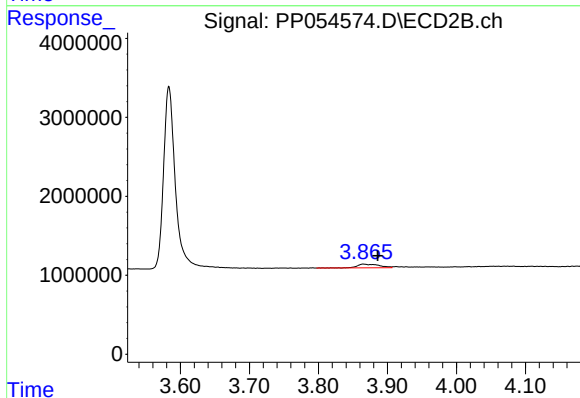
R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#9 AR-1221-2

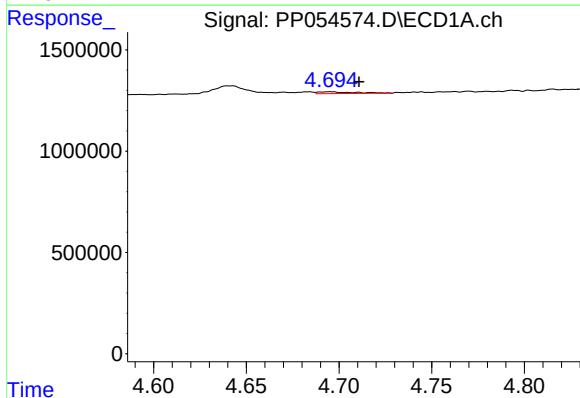
R.T.: 4.641 min
Delta R.T.: 0.007 min
Response: 673115
Conc: 37.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



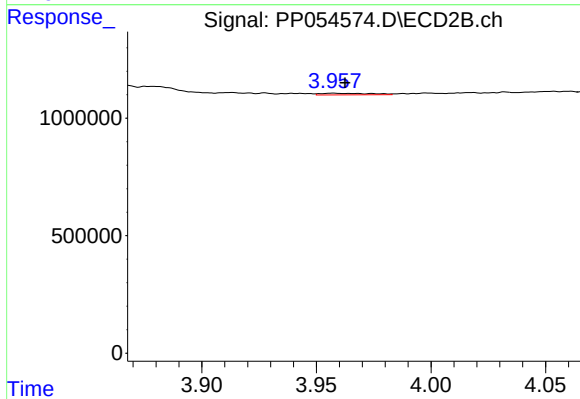
#9 AR-1221-2

R.T.: 3.865 min
Delta R.T.: -0.021 min
Response: 1025694
Conc: 69.56 ng/ml



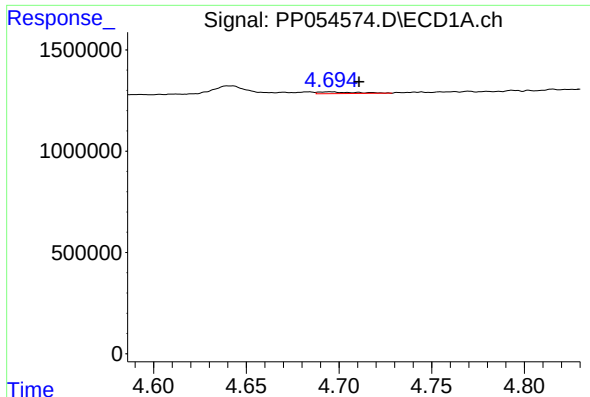
#10 AR-1221-3

R.T.: 4.695 min
Delta R.T.: -0.015 min
Response: 121856
Conc: 2.26 ng/ml



#10 AR-1221-3

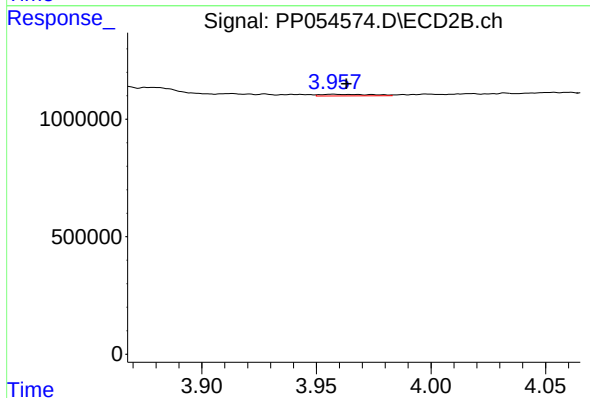
R.T.: 3.958 min
Delta R.T.: -0.005 min
Response: 109470
Conc: 2.46 ng/ml



#11 AR-1232-1

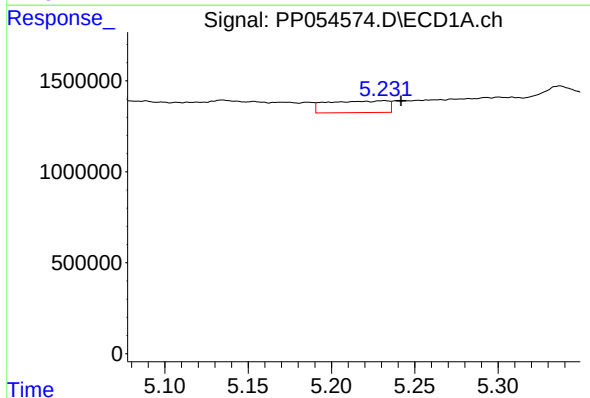
R.T.: 4.695 min
Delta R.T.: -0.016 min
Response: 121856
Conc: 2.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



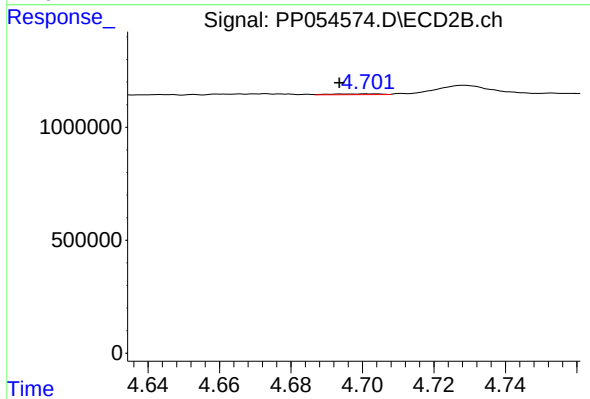
#11 AR-1232-1

R.T.: 3.958 min
Delta R.T.: -0.005 min
Response: 109470
Conc: 2.94 ng/ml



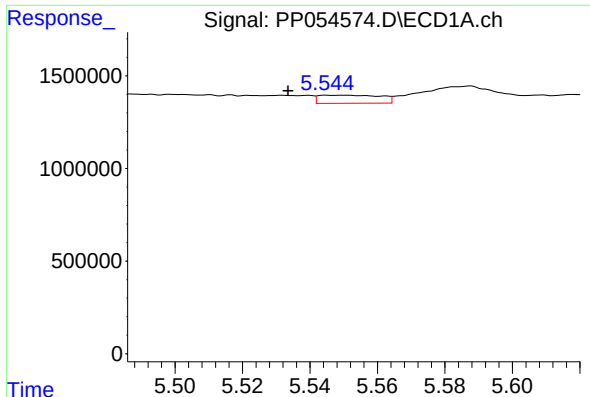
#12 AR-1232-2

R.T.: 5.232 min
Delta R.T.: -0.010 min
Response: 1646932
Conc: 63.11 ng/ml



#12 AR-1232-2

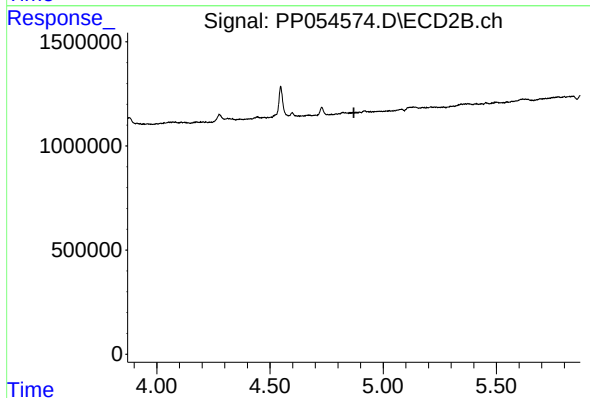
R.T.: 4.702 min
Delta R.T.: 0.008 min
Response: 29783
Conc: 0.56 ng/ml



#13 AR-1232-3

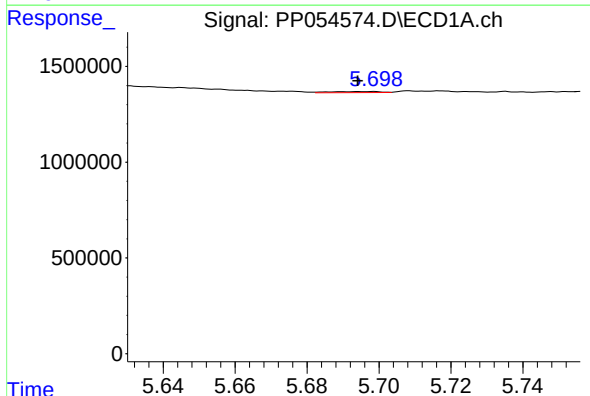
R.T.: 5.550 min
Delta R.T.: 0.017 min
Response: 553123
Conc: 12.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



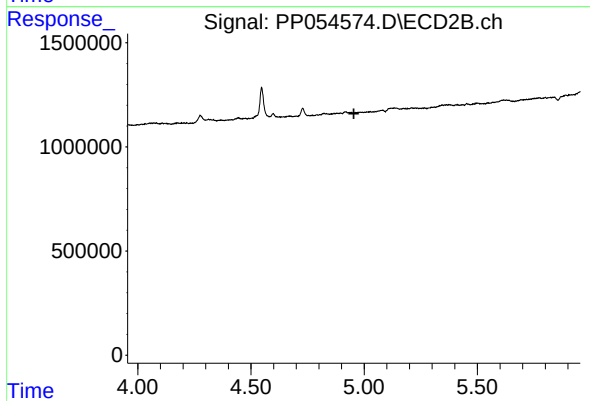
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.871 min
Response: 0
Conc: N.D.



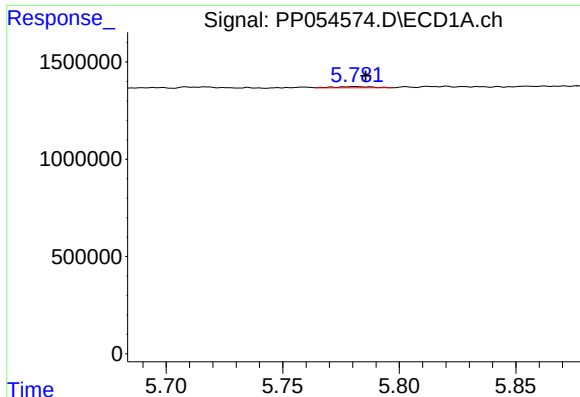
#14 AR-1232-4

R.T.: 5.698 min
Delta R.T.: 0.004 min
Response: 51933
Conc: 2.32 ng/ml



#14 AR-1232-4

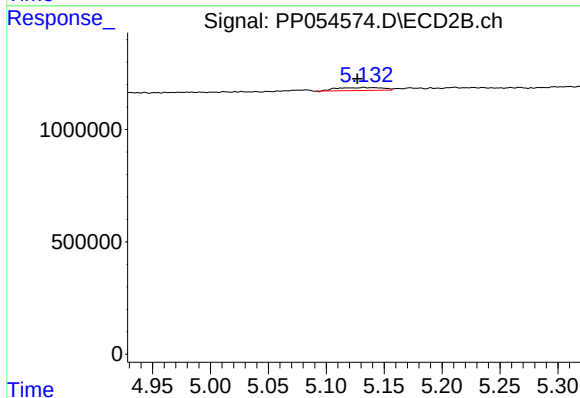
R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



#15 AR-1232-5

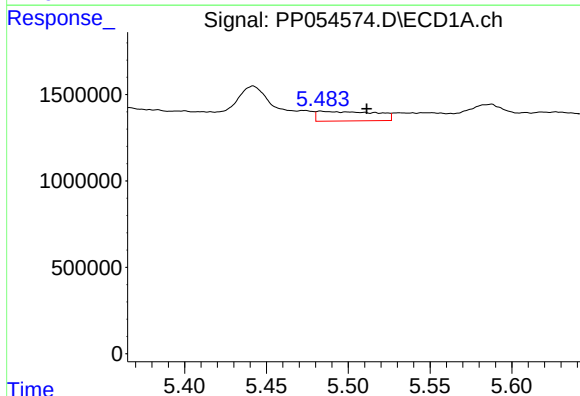
R.T.: 5.781 min
Delta R.T.: -0.004 min
Response: 62141
Conc: 3.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



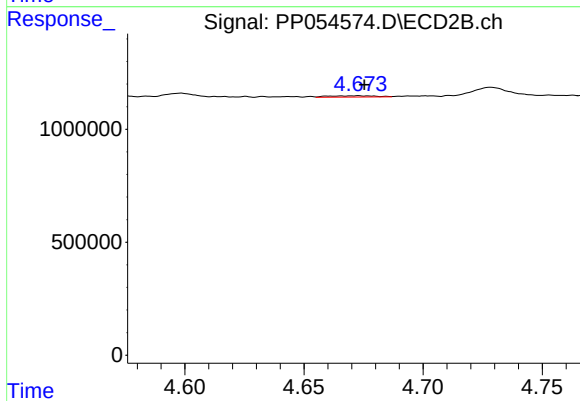
#15 AR-1232-5

R.T.: 5.133 min
Delta R.T.: 0.006 min
Response: 364410
Conc: 20.18 ng/ml



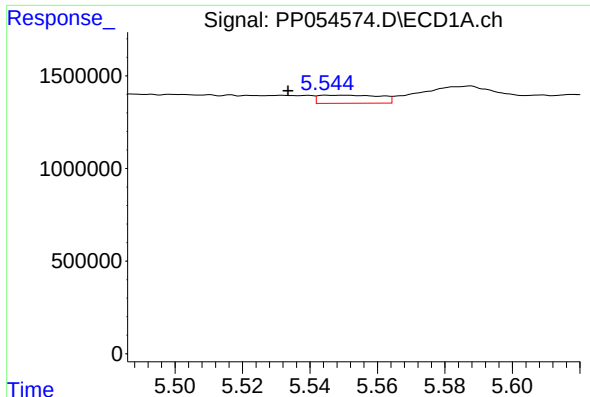
#16 AR-1242-1

R.T.: 5.483 min
Delta R.T.: -0.028 min
Response: 1385029
Conc: 23.33 ng/ml



#16 AR-1242-1

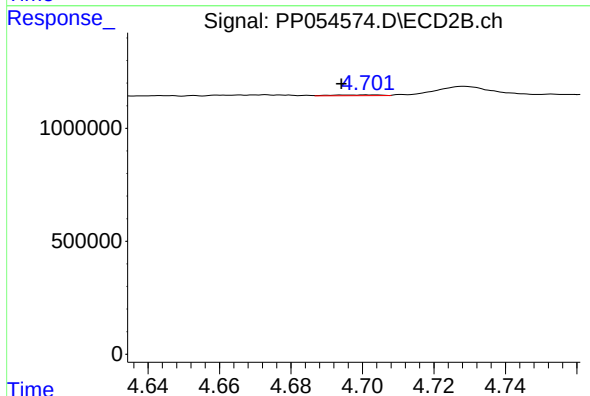
R.T.: 4.673 min
Delta R.T.: -0.003 min
Response: 77382
Conc: 1.83 ng/ml



#17 AR-1242-2

R.T.: 5.550 min
Delta R.T.: 0.017 min
Response: 553123
Conc: 6.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



#17 AR-1242-2

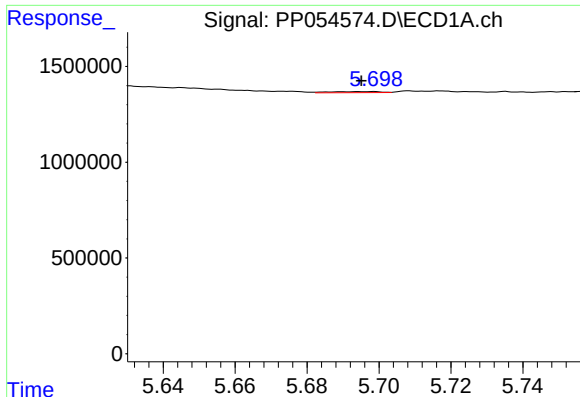
R.T.: 4.702 min
Delta R.T.: 0.008 min
Response: 29783
Conc: 0.51 ng/ml

#18 AR-1242-3

R.T.: 5.587 min
Delta R.T.: -0.010 min
Response: 1504399
Conc: 27.53 ng/ml

#18 AR-1242-3

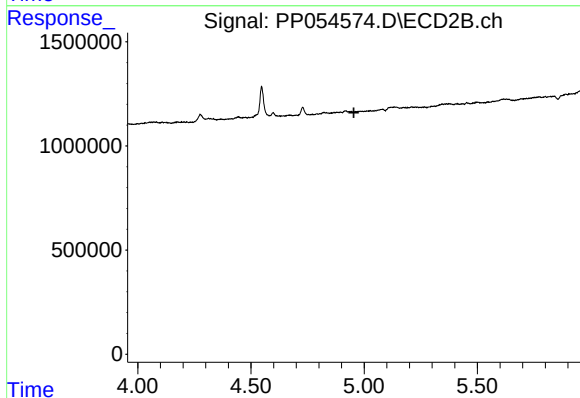
R.T.: 0.000 min
Exp R.T.: 4.871 min
Response: 0
Conc: N.D.



#19 AR-1242-4

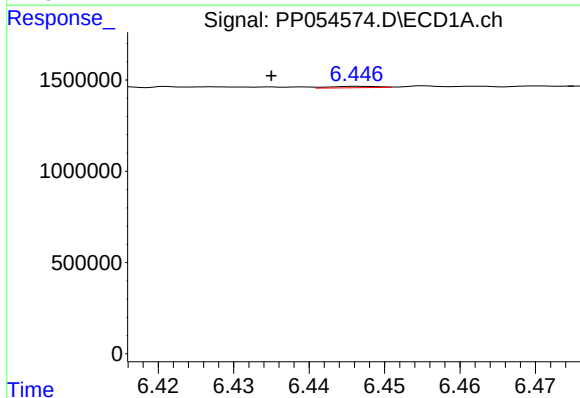
R.T.: 5.698 min
Delta R.T.: 0.003 min
Response: 51933
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



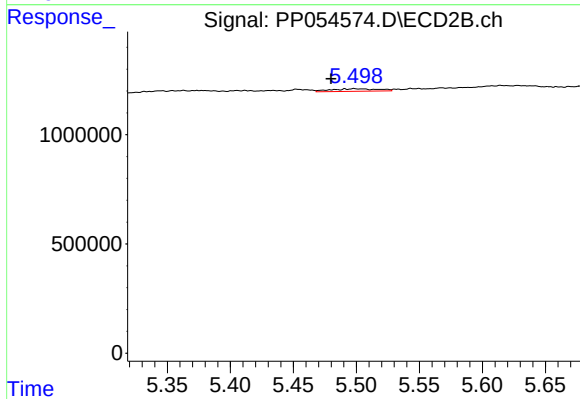
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



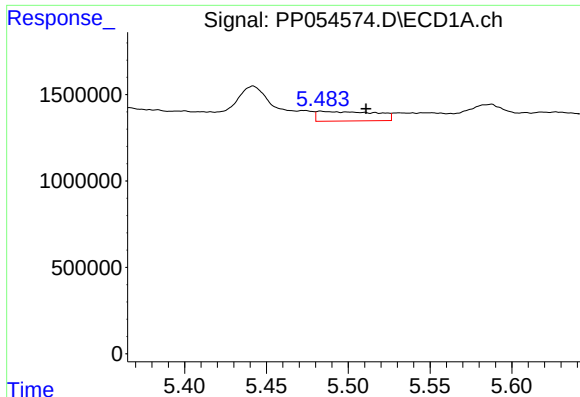
#20 AR-1242-5

R.T.: 6.447 min
Delta R.T.: 0.012 min
Response: 35550
Conc: 1.08 ng/ml



#20 AR-1242-5

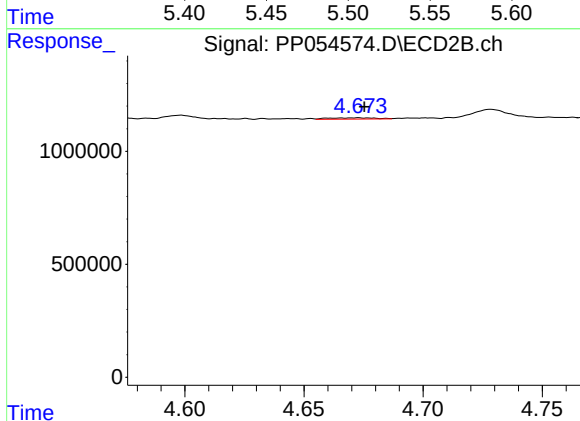
R.T.: 5.499 min
Delta R.T.: 0.019 min
Response: 299942
Conc: 7.97 ng/ml



#21 AR-1248-1

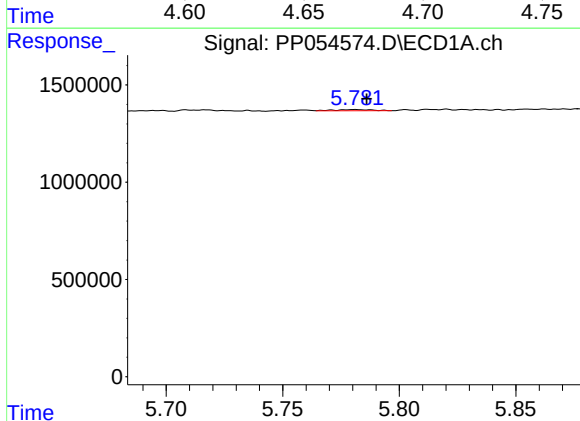
R.T.: 5.483 min
Delta R.T.: -0.028 min
Response: 1385029
Conc: 30.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



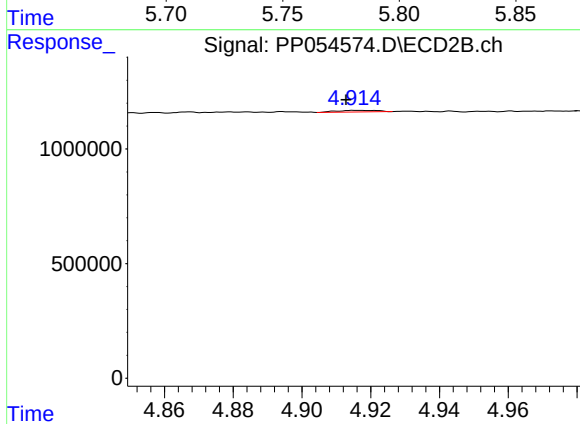
#21 AR-1248-1

R.T.: 4.673 min
Delta R.T.: -0.003 min
Response: 77382
Conc: 2.38 ng/ml



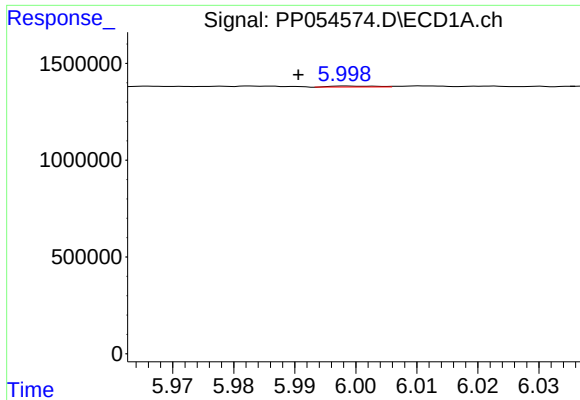
#22 AR-1248-2

R.T.: 5.781 min
Delta R.T.: -0.005 min
Response: 62141
Conc: 0.98 ng/ml



#22 AR-1248-2

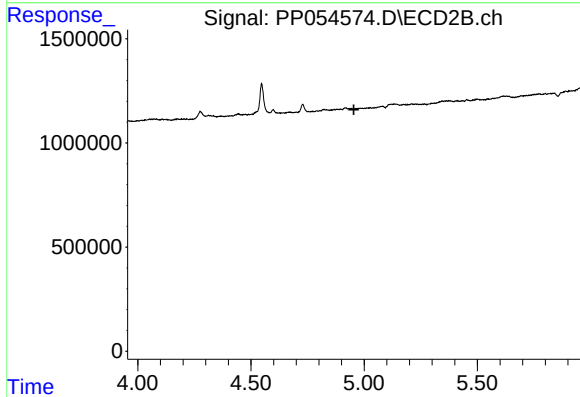
R.T.: 4.916 min
Delta R.T.: 0.003 min
Response: 60091
Conc: 1.22 ng/ml



#23 AR-1248-3

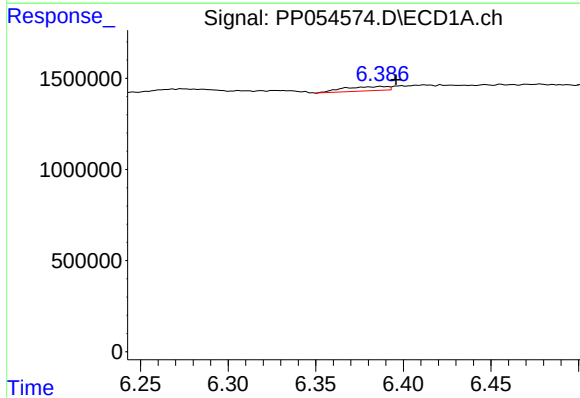
R.T.: 5.999 min
Delta R.T.: 0.008 min
Response: 26341
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



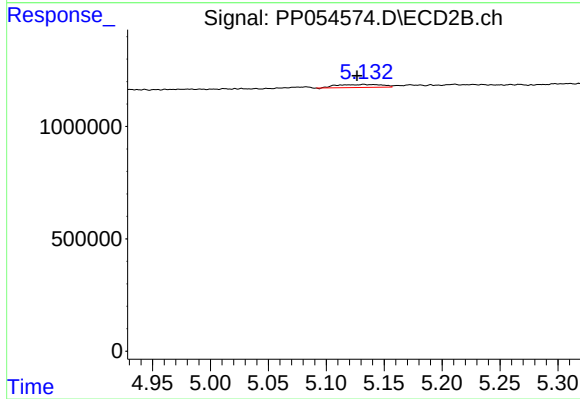
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



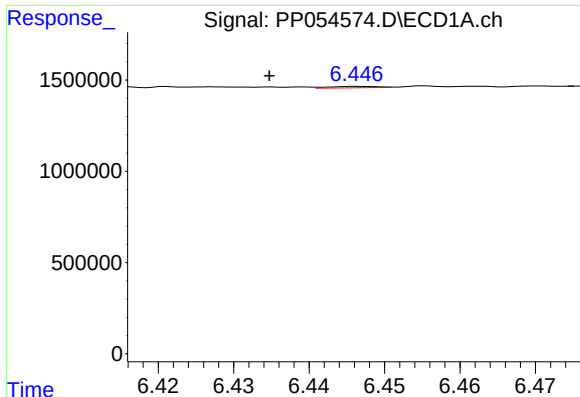
#24 AR-1248-4

R.T.: 6.387 min
Delta R.T.: -0.009 min
Response: 412972
Conc: 7.13 ng/ml



#24 AR-1248-4

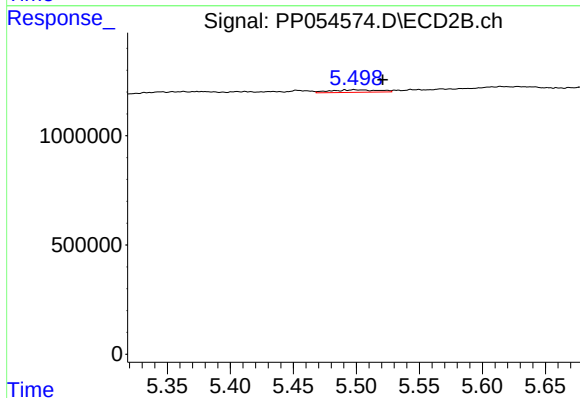
R.T.: 5.133 min
Delta R.T.: 0.006 min
Response: 364410
Conc: 6.17 ng/ml



#25 AR-1248-5

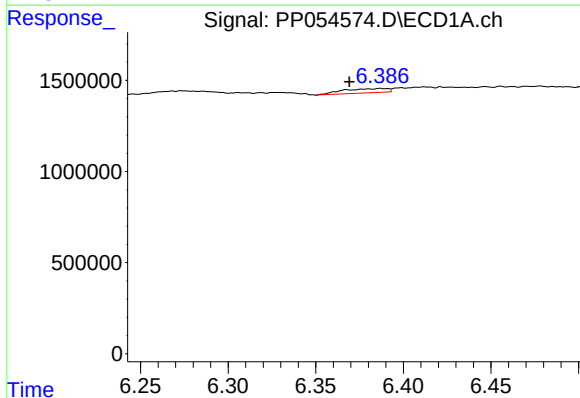
R.T.: 6.447 min
Delta R.T.: 0.012 min
Response: 35550
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



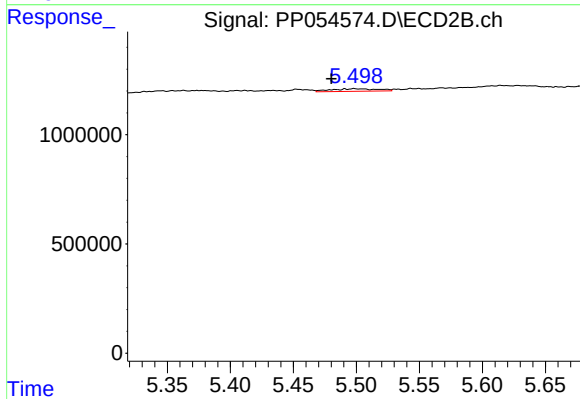
#25 AR-1248-5

R.T.: 5.499 min
Delta R.T.: -0.021 min
Response: 299942
Conc: 6.05 ng/ml



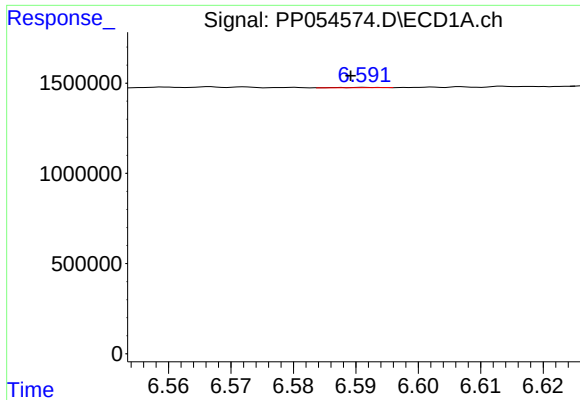
#26 AR-1254-1

R.T.: 6.387 min
Delta R.T.: 0.018 min
Response: 412972
Conc: 6.65 ng/ml



#26 AR-1254-1

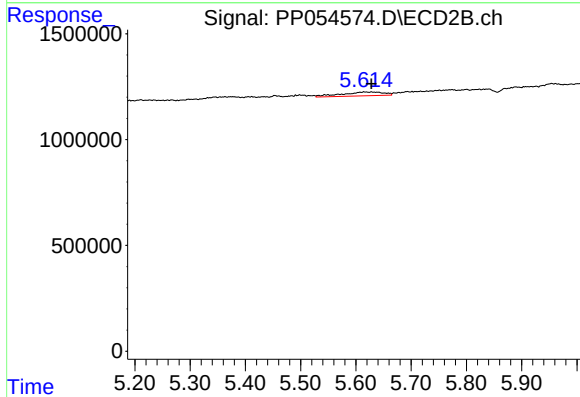
R.T.: 5.499 min
Delta R.T.: 0.019 min
Response: 299942
Conc: 3.50 ng/ml



#27 AR-1254-2

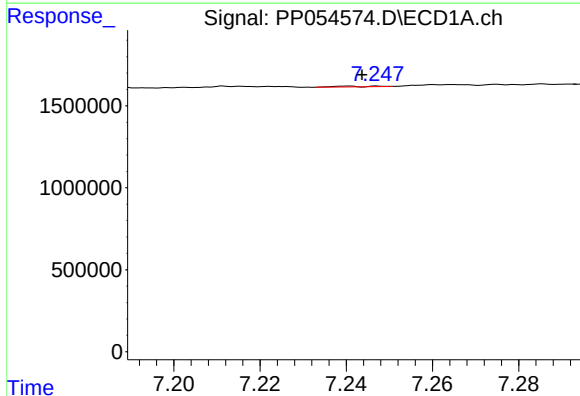
R.T.: 6.592 min
Delta R.T.: 0.003 min
Response: 9522
Conc: 0.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



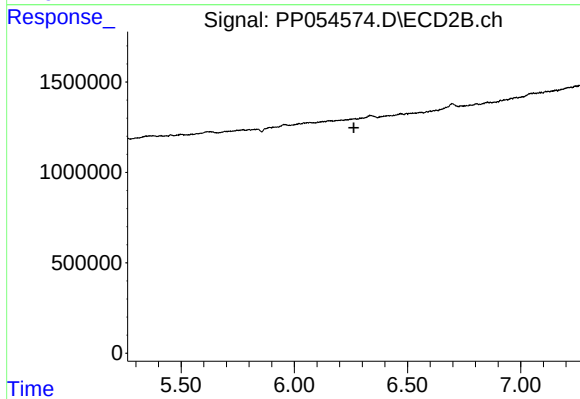
#27 AR-1254-2

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 963854
Conc: 12.97 ng/ml



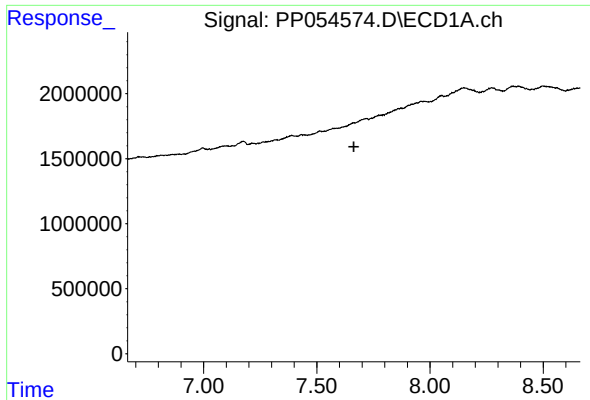
#29 AR-1254-4

R.T.: 7.240 min
Delta R.T.: -0.004 min
Response: 22938
Conc: 0.34 ng/ml



#29 AR-1254-4

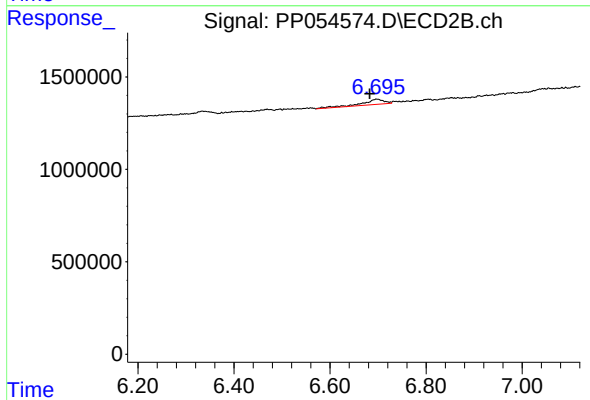
R.T.: 0.000 min
Exp R.T.: 6.263 min
Response: 0
Conc: N.D.



#30 AR-1254-5

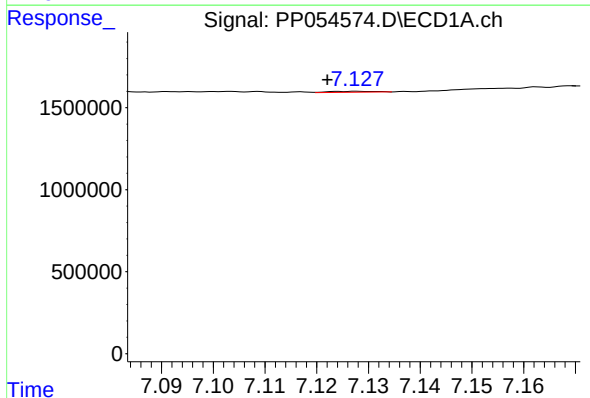
R.T.: 0.000 min
Exp R.T.: 7.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



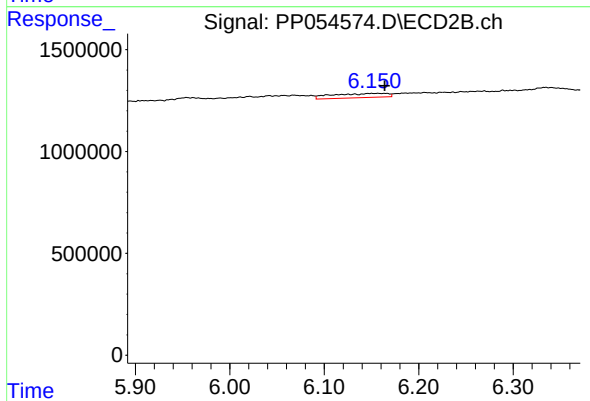
#30 AR-1254-5

R.T.: 6.698 min
Delta R.T.: 0.015 min
Response: 917632
Conc: 9.60 ng/ml



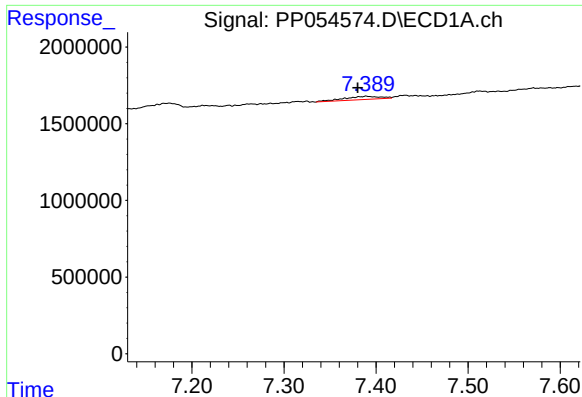
#31 AR-1260-1

R.T.: 7.128 min
Delta R.T.: 0.006 min
Response: 34178
Conc: 0.44 ng/ml



#31 AR-1260-1

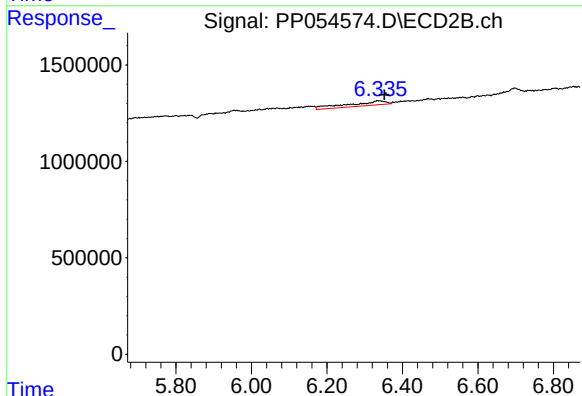
R.T.: 6.156 min
Delta R.T.: -0.008 min
Response: 835405
Conc: 9.86 ng/ml



#32 AR-1260-2

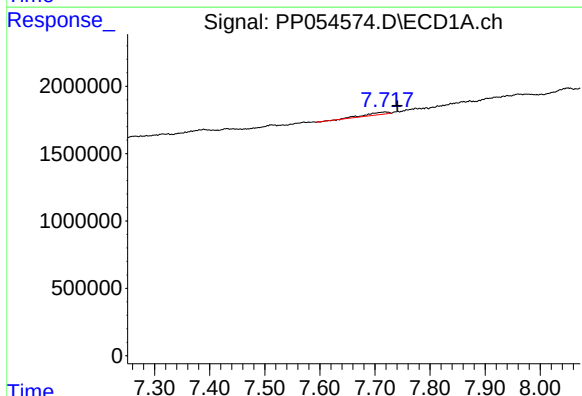
R.T.: 7.390 min
Delta R.T.: 0.009 min
Response: 591204
Conc: 6.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



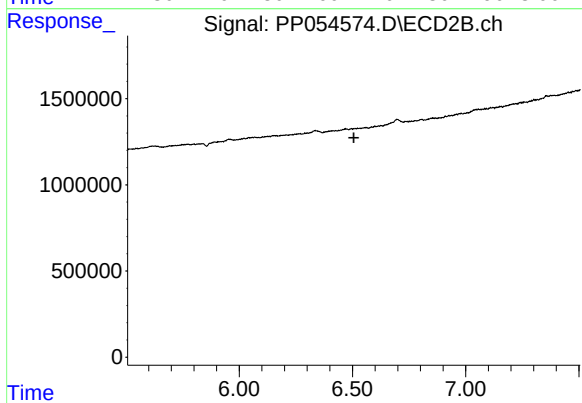
#32 AR-1260-2

R.T.: 6.335 min
Delta R.T.: -0.017 min
Response: 1588021
Conc: 16.60 ng/ml



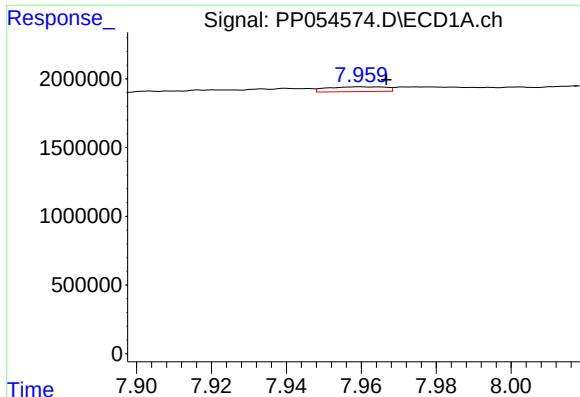
#33 AR-1260-3

R.T.: 7.718 min
Delta R.T.: -0.023 min
Response: 539646
Conc: 7.90 ng/ml



#33 AR-1260-3

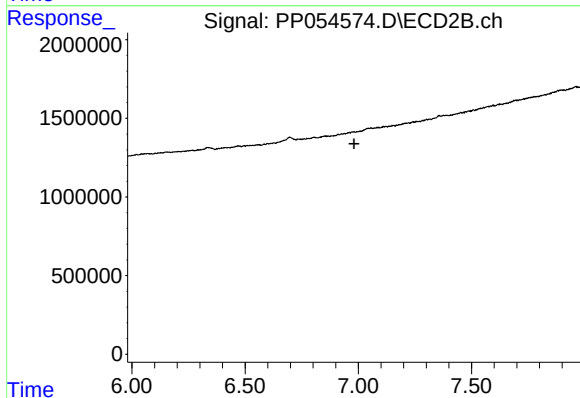
R.T.: 0.000 min
Exp R.T.: 6.507 min
Response: 0
Conc: N.D.



#34 AR-1260-4

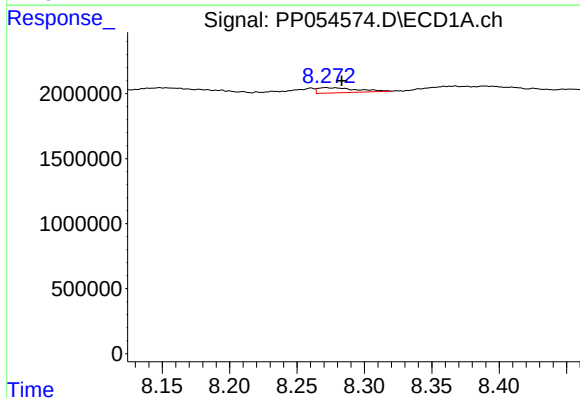
R.T.: 7.960 min
Delta R.T.: -0.007 min
Response: 374003
Conc: 4.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



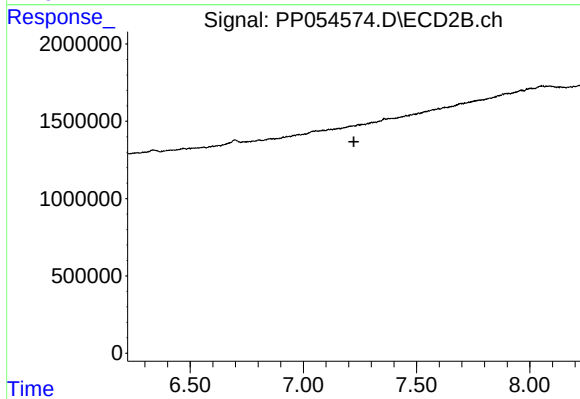
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.981 min
Response: 0
Conc: N.D.



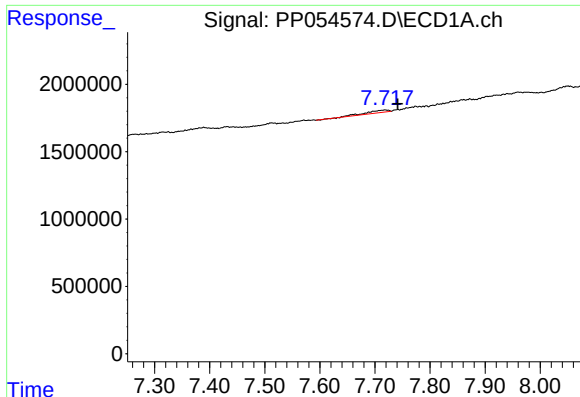
#35 AR-1260-5

R.T.: 8.271 min
Delta R.T.: -0.012 min
Response: 800600
Conc: 5.58 ng/ml



#35 AR-1260-5

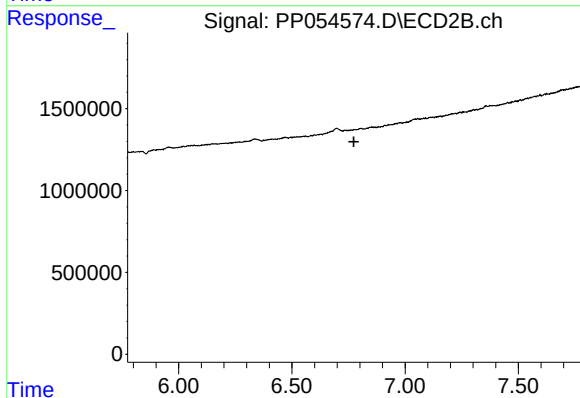
R.T.: 0.000 min
Exp R.T. : 7.223 min
Response: 0
Conc: N.D.



#36 AR-1262-1

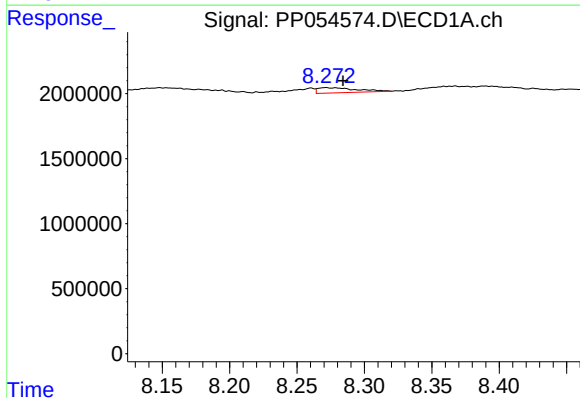
R.T.: 7.718 min
Delta R.T.: -0.023 min
Response: 539646
Conc: 6.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



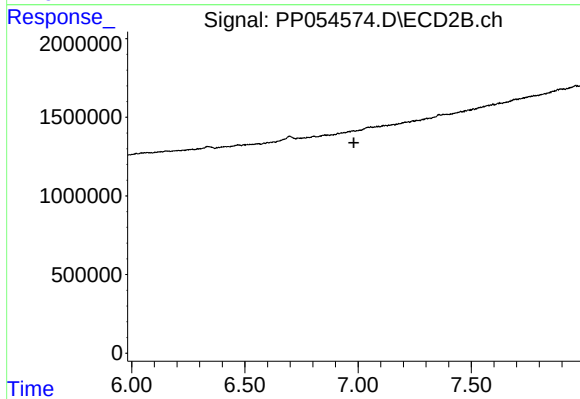
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.774 min
Response: 0
Conc: N.D.



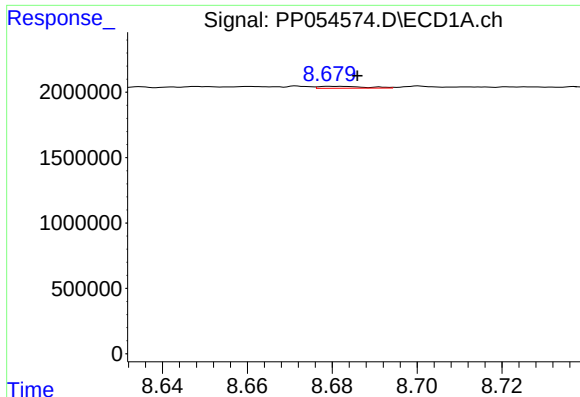
#37 AR-1262-2

R.T.: 8.271 min
Delta R.T.: -0.013 min
Response: 800600
Conc: 5.66 ng/ml



#37 AR-1262-2

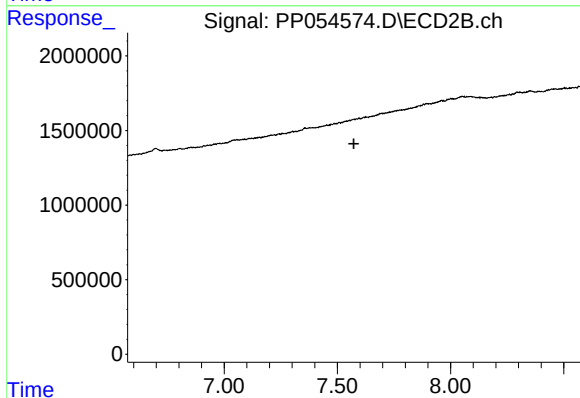
R.T.: 0.000 min
Exp R.T. : 6.981 min
Response: 0
Conc: N.D.



#39 AR-1262-4

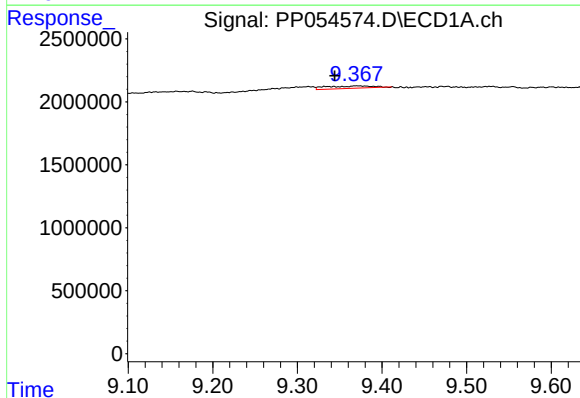
R.T.: 8.681 min
Delta R.T.: -0.005 min
Response: 115637
Conc: 2.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



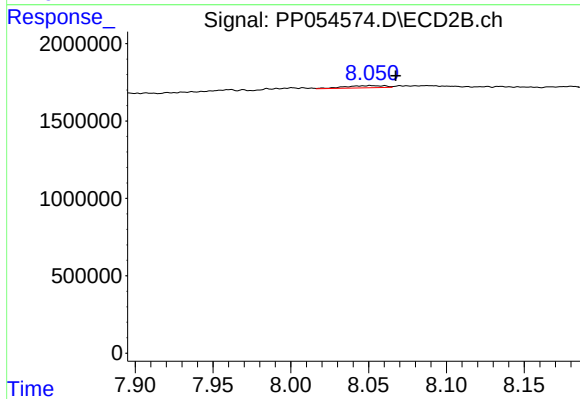
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.573 min
Response: 0
Conc: N.D.



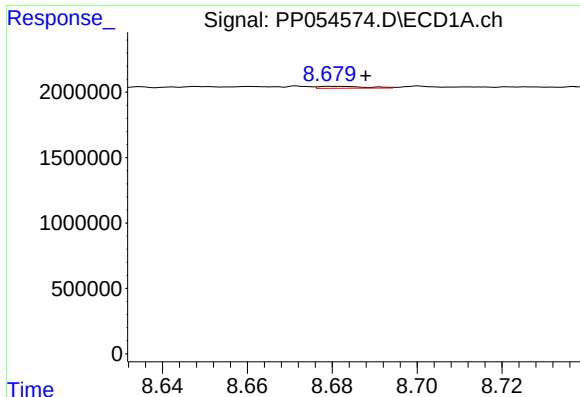
#40 AR-1262-5

R.T.: 9.370 min
Delta R.T.: 0.026 min
Response: 735667
Conc: 13.10 ng/ml



#40 AR-1262-5

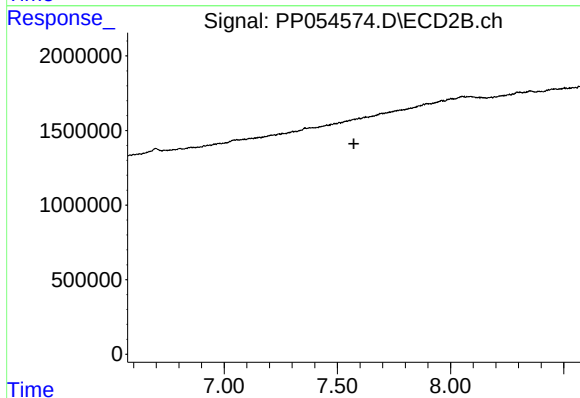
R.T.: 8.051 min
Delta R.T.: -0.016 min
Response: 255002
Conc: 4.63 ng/ml



#42 AR-1268-2

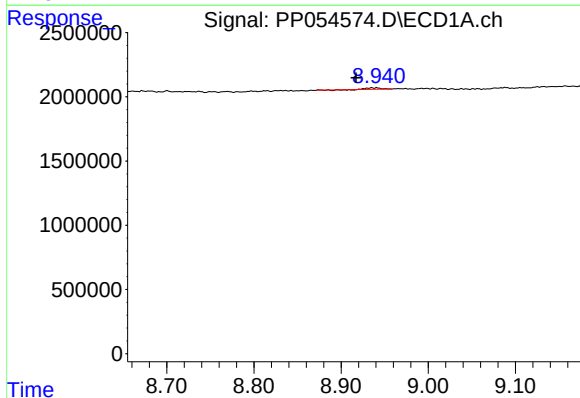
R.T.: 8.681 min
Delta R.T.: -0.007 min
Response: 115637
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



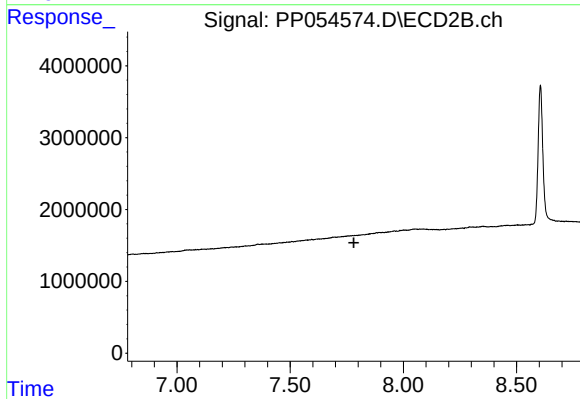
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.573 min
Response: 0
Conc: N.D.



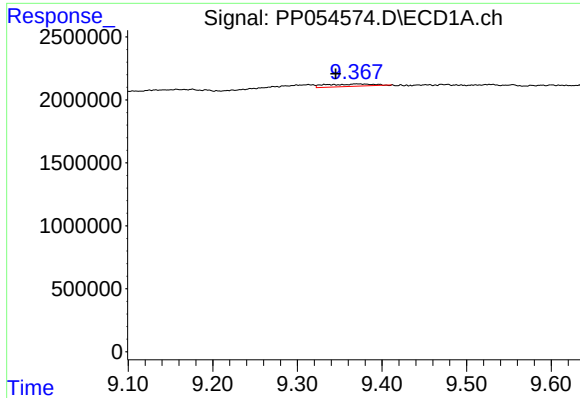
#43 AR-1268-3

R.T.: 8.935 min
Delta R.T.: 0.018 min
Response: 100910
Conc: 0.65 ng/ml



#43 AR-1268-3

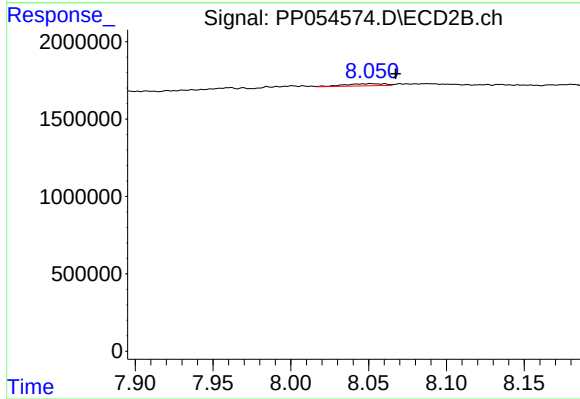
R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



#44 AR-1268-4

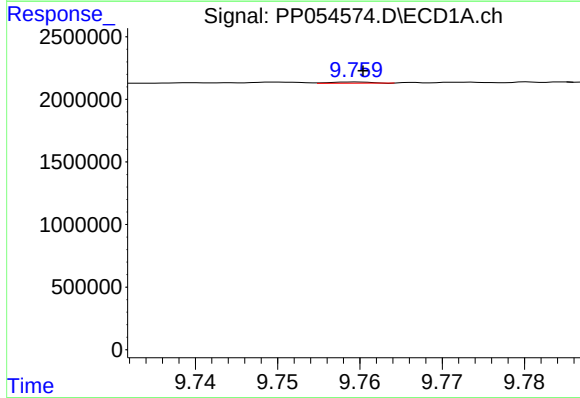
R.T.: 9.370 min
Delta R.T.: 0.025 min
Response: 735667
Conc: 10.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



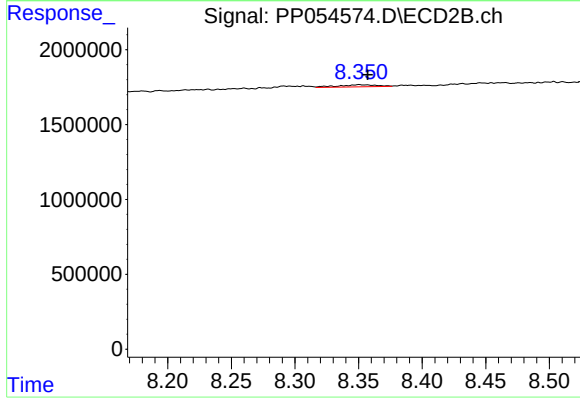
#44 AR-1268-4

R.T.: 8.051 min
Delta R.T.: -0.016 min
Response: 255002
Conc: 4.04 ng/ml



#45 AR-1268-5

R.T.: 9.759 min
Delta R.T.: -0.001 min
Response: 32305
Conc: 0.06 ng/ml



#45 AR-1268-5

R.T.: 8.351 min
Delta R.T.: -0.006 min
Response: 288477
Conc: 0.59 ng/ml