

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013123\
 Data File : PP055141.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 13:35
 Operator : YP\AJ
 Sample : PB150573BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 20:39:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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...	4.329	3.576	32821690	27757793	18.877	18.490
2)	SA Decachlor...	10.083	8.587	37323697	30762058	21.554	22.777
Target Compounds							
3)	L1 AR-1016-1	5.511	0.000	90056	0	1.340	N.D. #
4)	L1 AR-1016-2	5.527	0.000	13292	0	0.139	N.D. #
5)	L1 AR-1016-3	5.580	0.000	126793	0	2.120	N.D. #
8)	L2 AR-1221-1	4.536	0.000	74703	0	3.177	N.D. #
9)	L2 AR-1221-2	4.635	3.874	457404	369029	25.745	24.897
10)	L2 AR-1221-3	4.701	0.000	52188	0	0.970	N.D. #
11)	L3 AR-1232-1	4.701	0.000	52188	0	1.176	N.D. #
13)	L3 AR-1232-3	5.527	0.000	13292	0	0.303	N.D. #
14)	L3 AR-1232-4	0.000	4.952	0	83218	N.D.	5.160 #
15)	L3 AR-1232-5	5.785	0.000	356455	0	20.361	N.D. #
16)	L4 AR-1242-1	5.511	0.000	90056	0	1.608	N.D. #
17)	L4 AR-1242-2	5.527	0.000	13292	0	0.166	N.D. #
18)	L4 AR-1242-3	5.580	0.000	126793	0	2.553	N.D. #
19)	L4 AR-1242-4	0.000	4.952	0	83218	N.D.	2.562 #
20)	L4 AR-1242-5	6.455f	5.460	242736	64416	5.459	1.724 #
21)	L5 AR-1248-1	5.511	0.000	90056	0	2.159	N.D. #
22)	L5 AR-1248-2	5.785	0.000	356455	0	5.607	N.D. #
23)	L5 AR-1248-3	0.000	4.952	0	83218	N.D.	1.746 #
25)	L5 AR-1248-5	6.455f	5.509	242736	176606	3.289	3.592
26)	L6 AR-1254-1	0.000	5.460	0	64416	N.D.	0.798 #
27)	L6 AR-1254-2	6.579	5.609	37479	56089	0.310	0.784 #
28)	L6 AR-1254-3	6.946	0.000	503901	0	4.114	N.D. #
29)	L6 AR-1254-4	7.212f	6.246	118784	26784	1.348	0.435 #
31)	L7 AR-1260-1	7.107	6.140	1306491	57391	13.705	0.740 #
32)	L7 AR-1260-2	7.361	6.319f	676325	387751	6.009	4.313 #
33)	L7 AR-1260-3	0.000	6.494	0	61536	N.D.	0.725 #
34)	L7 AR-1260-4	7.961	6.957	1474423	102235	15.188	1.428 #
35)	L7 AR-1260-5	8.268	7.199	1552629	84020	8.730	0.547 #
36)	L8 AR-1262-1	0.000	6.779f	0	69932	N.D.	1.628 #
37)	L8 AR-1262-2	8.268	6.957	1552629	102235	7.709	1.104 #
38)	L8 AR-1262-3	0.000	7.497	0	157448	N.D.	2.161 #
39)	L8 AR-1262-4	8.673	7.569	228831	74575	2.976	0.570 #
40)	L8 AR-1262-5	9.352f	0.000	54412	0	0.761	N.D. #
41)	L9 AR-1268-1	0.000	7.497	0	157448	N.D.	0.728 #
42)	L9 AR-1268-2	8.673	7.569	228831	74575	1.008	0.382 #
43)	L9 AR-1268-3	8.908	7.763	39690	67782	0.199	0.395 #
44)	L9 AR-1268-4	9.352f	0.000	54412	0	0.693	N.D. #
45)	L9 AR-1268-5	9.742	8.338	138504	149240	0.218	0.283 #

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QLast Update : Tue Jan 24 03:37:45 2023
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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
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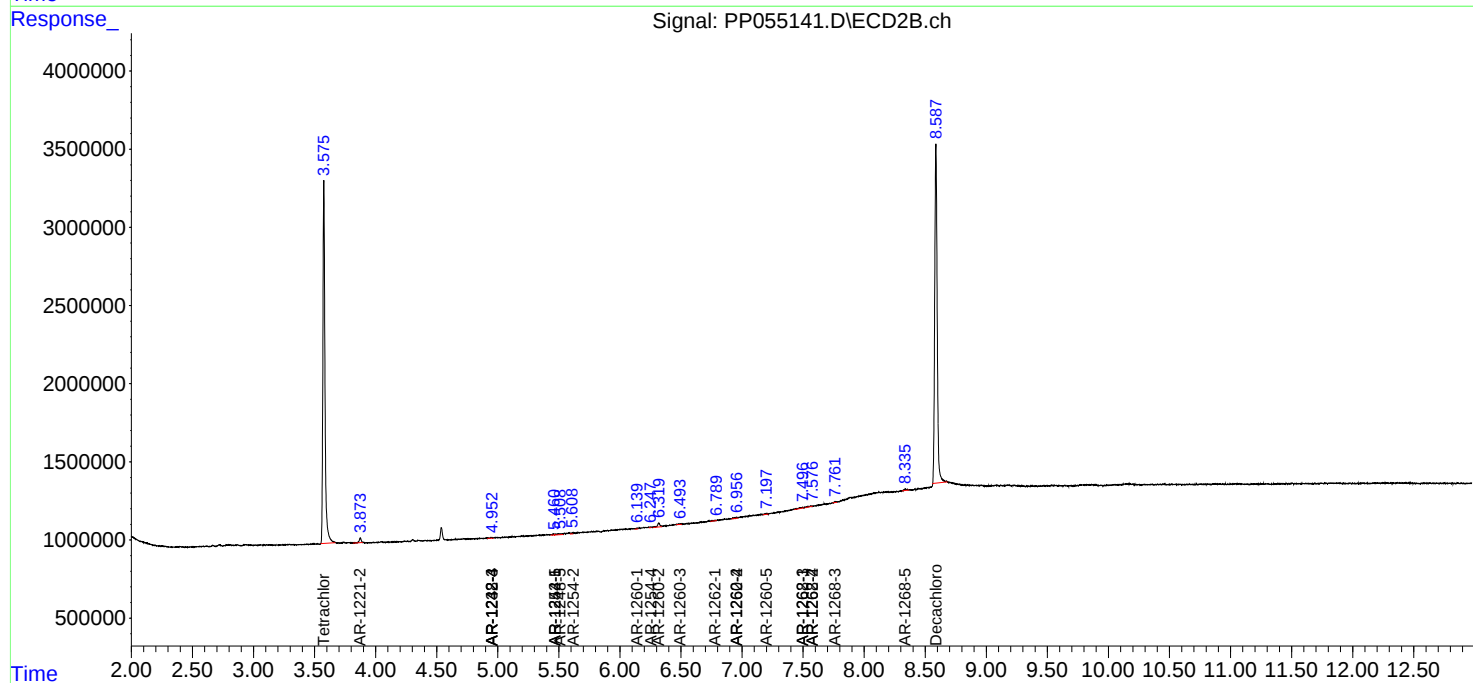
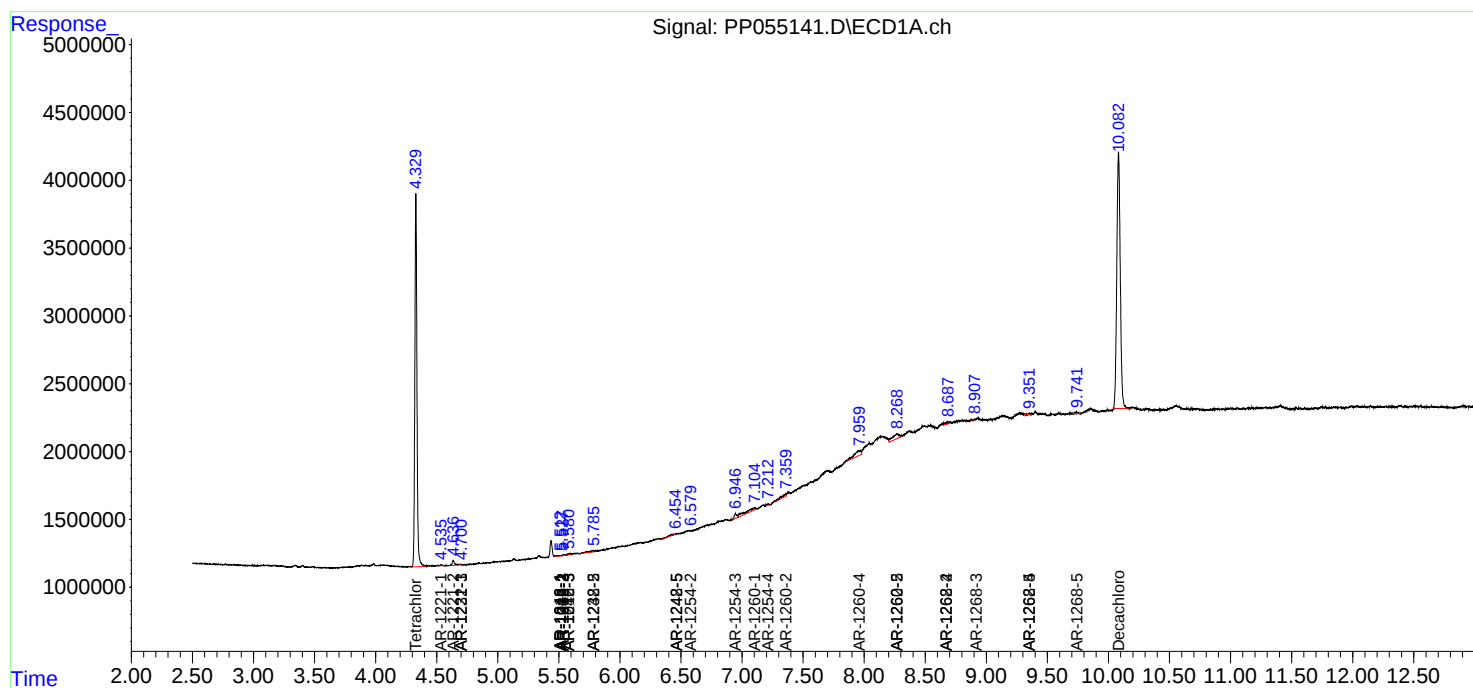
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

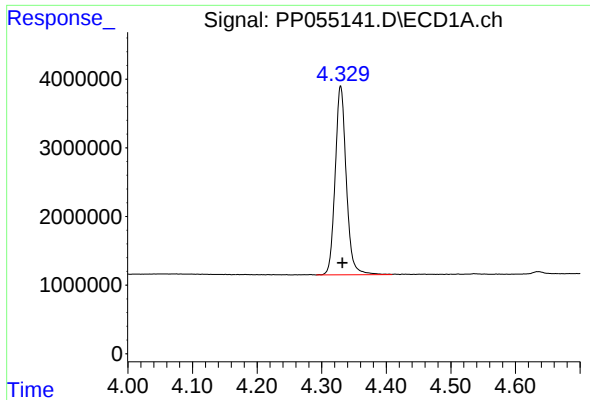
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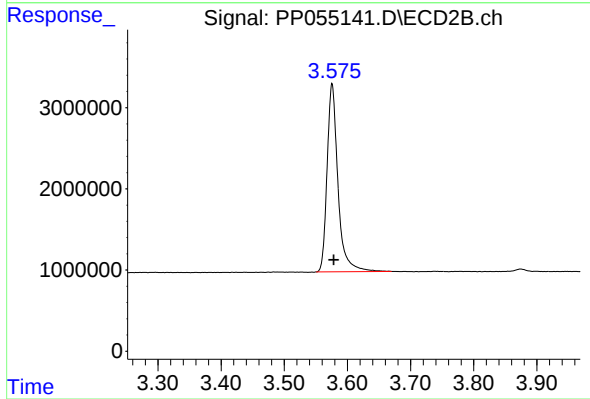




#1 Tetrachloro-m-xylene

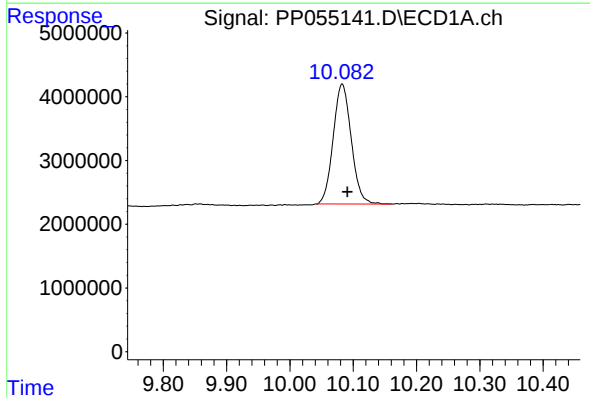
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 32821690
Conc: 18.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



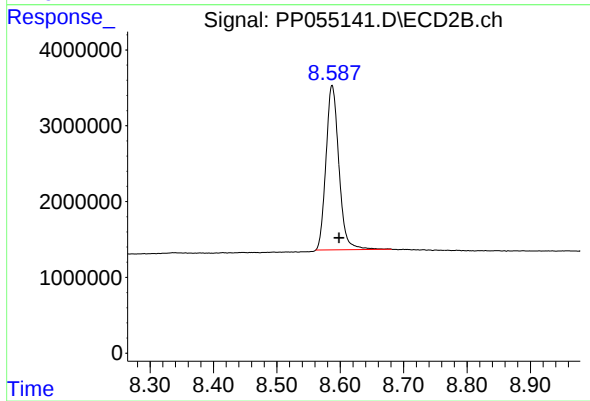
#1 Tetrachloro-m-xylene

R.T.: 3.576 min
Delta R.T.: -0.003 min
Response: 27757793
Conc: 18.49 ng/ml



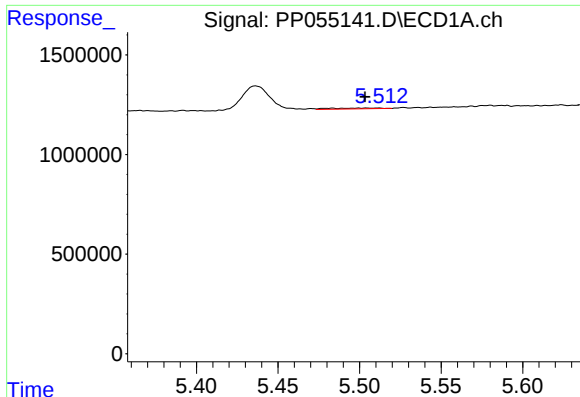
#2 Decachlorobiphenyl

R.T.: 10.083 min
Delta R.T.: -0.008 min
Response: 37323697
Conc: 21.55 ng/ml



#2 Decachlorobiphenyl

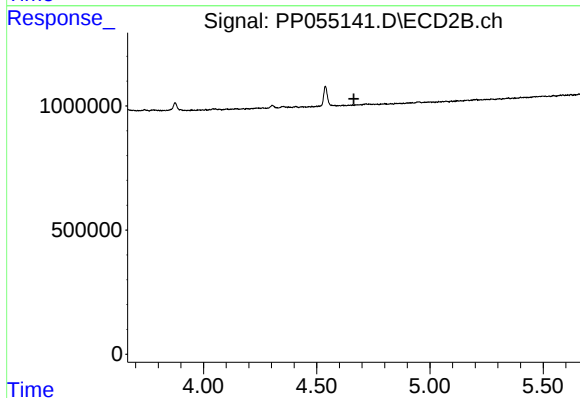
R.T.: 8.587 min
Delta R.T.: -0.011 min
Response: 30762058
Conc: 22.78 ng/ml



#3 AR-1016-1

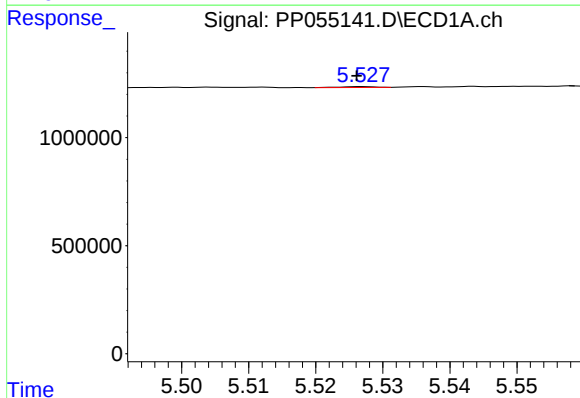
R.T.: 5.511 min
Delta R.T.: 0.008 min
Response: 90056
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



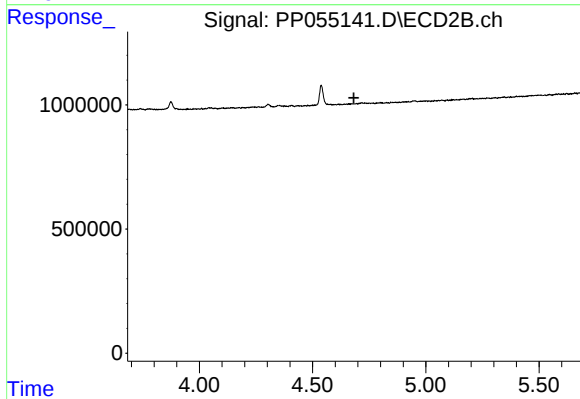
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



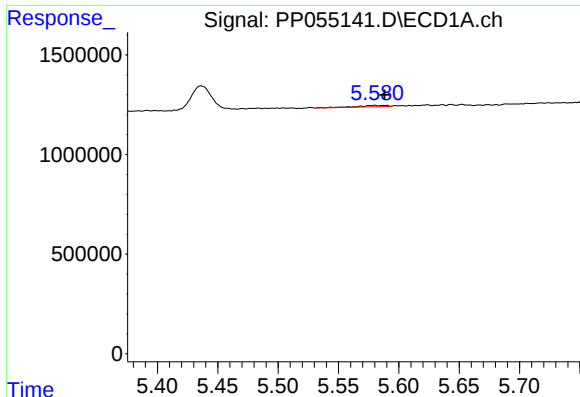
#4 AR-1016-2

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 13292
Conc: 0.14 ng/ml



#4 AR-1016-2

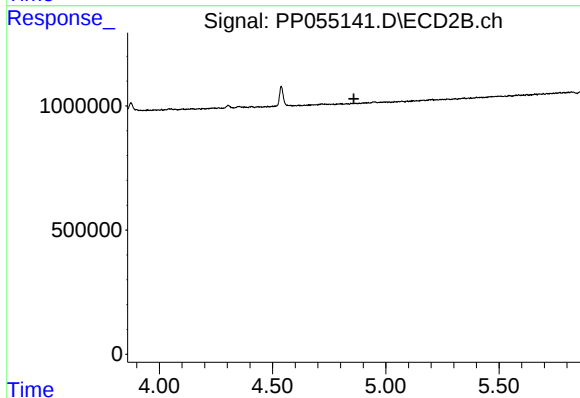
R.T.: 0.000 min
Exp R.T. : 4.682 min
Response: 0
Conc: N.D.



#5 AR-1016-3

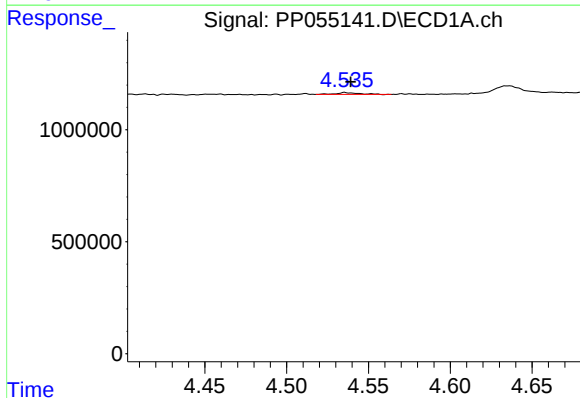
R.T.: 5.580 min
Delta R.T.: -0.008 min
Response: 126793
Conc: 2.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



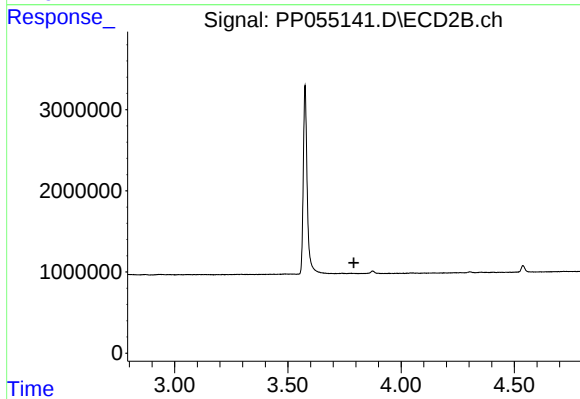
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



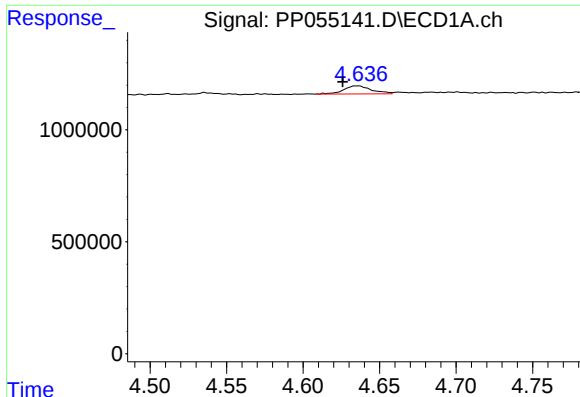
#8 AR-1221-1

R.T.: 4.536 min
Delta R.T.: -0.004 min
Response: 74703
Conc: 3.18 ng/ml



#8 AR-1221-1

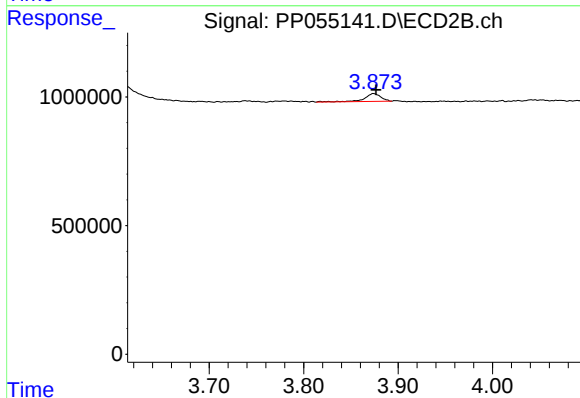
R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#9 AR-1221-2

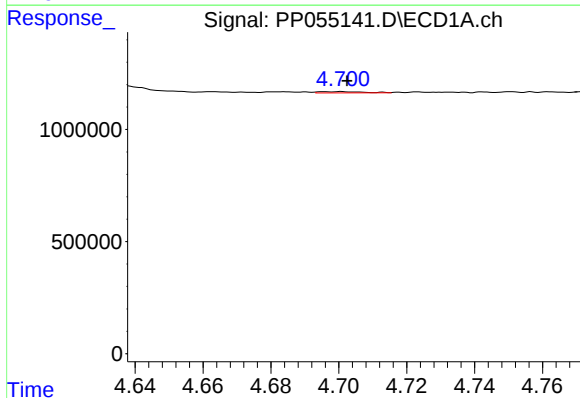
R.T.: 4.635 min
Delta R.T.: 0.009 min
Response: 457404
Conc: 25.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



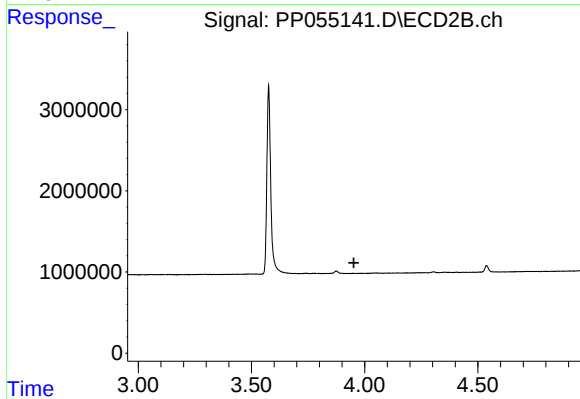
#9 AR-1221-2

R.T.: 3.874 min
Delta R.T.: -0.003 min
Response: 369029
Conc: 24.90 ng/ml



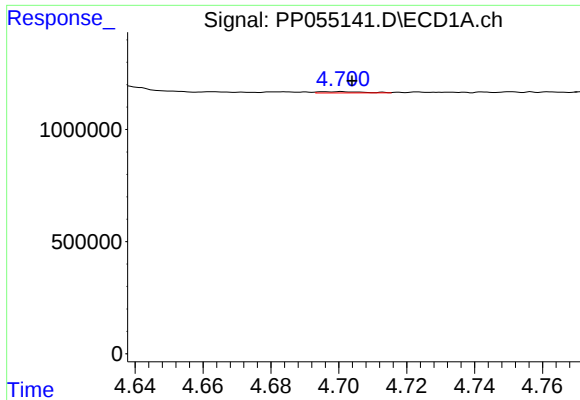
#10 AR-1221-3

R.T.: 4.701 min
Delta R.T.: -0.002 min
Response: 52188
Conc: 0.97 ng/ml



#10 AR-1221-3

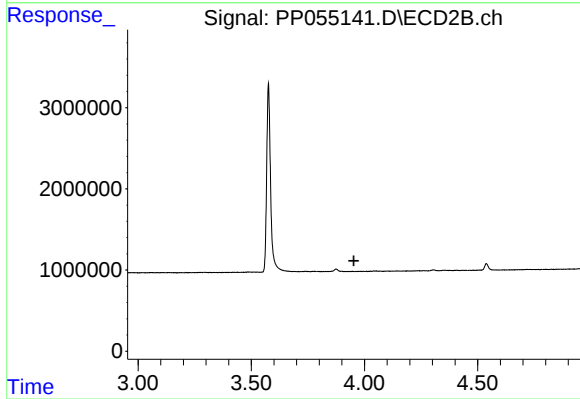
R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



#11 AR-1232-1

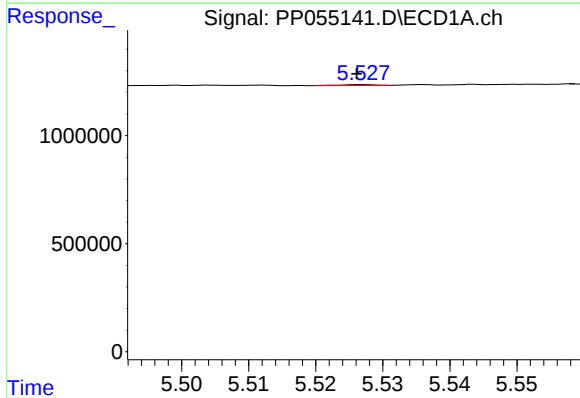
R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 52188
Conc: 1.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



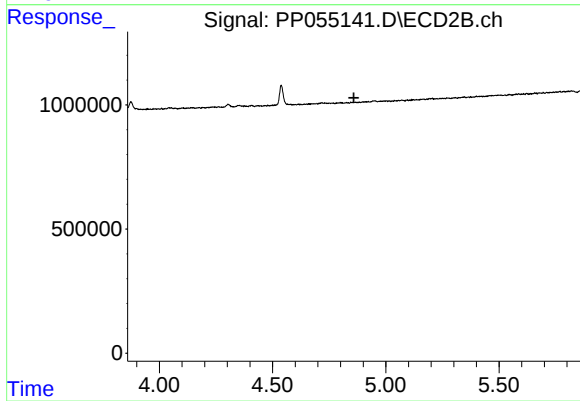
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



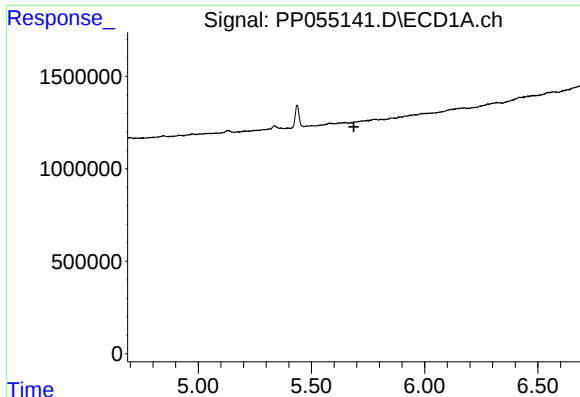
#13 AR-1232-3

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 13292
Conc: 0.30 ng/ml



#13 AR-1232-3

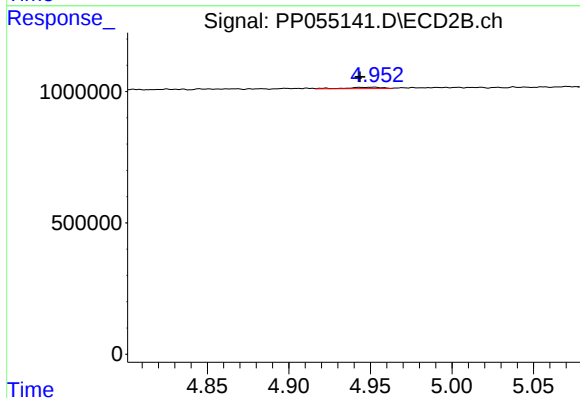
R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



#14 AR-1232-4

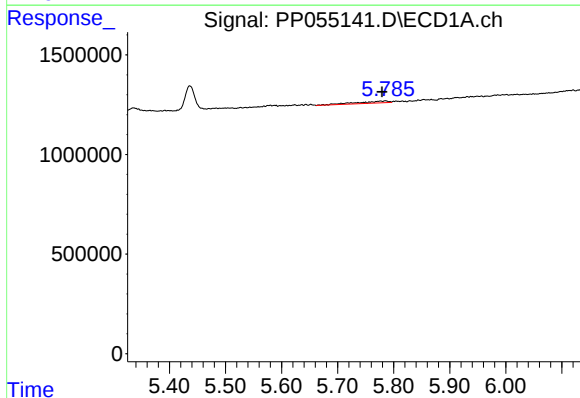
R.T.: 0.000 min
Exp R.T.: 5.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



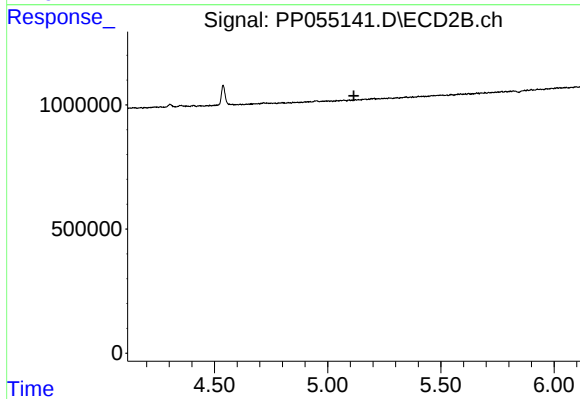
#14 AR-1232-4

R.T.: 4.952 min
Delta R.T.: 0.008 min
Response: 83218
Conc: 5.16 ng/ml



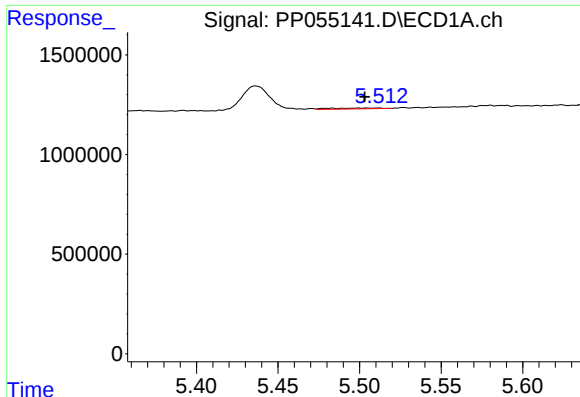
#15 AR-1232-5

R.T.: 5.785 min
Delta R.T.: 0.006 min
Response: 356455
Conc: 20.36 ng/ml



#15 AR-1232-5

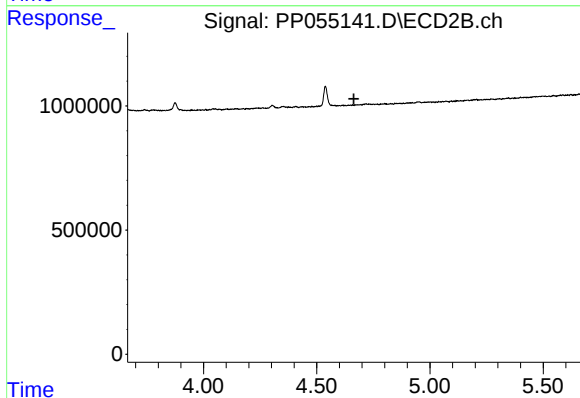
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.



#16 AR-1242-1

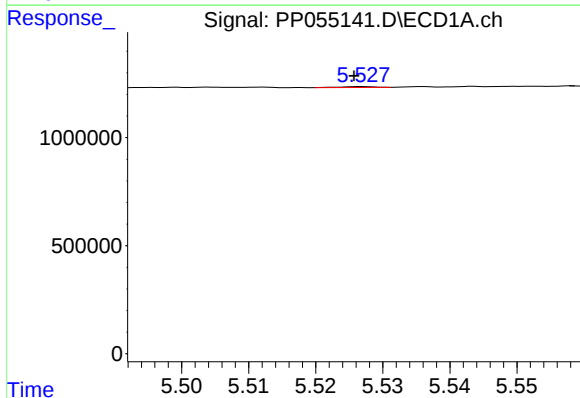
R.T.: 5.511 min
Delta R.T.: 0.008 min
Response: 90056
Conc: 1.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



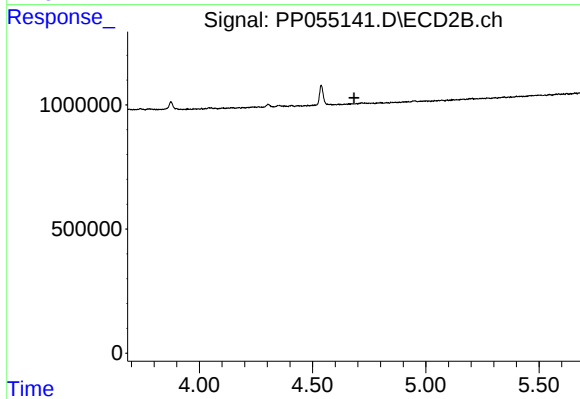
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



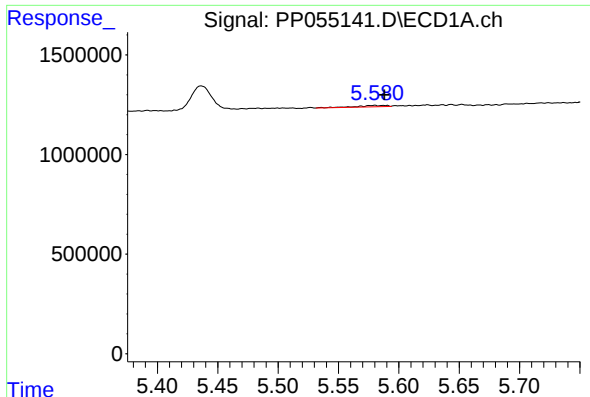
#17 AR-1242-2

R.T.: 5.527 min
Delta R.T.: 0.001 min
Response: 13292
Conc: 0.17 ng/ml



#17 AR-1242-2

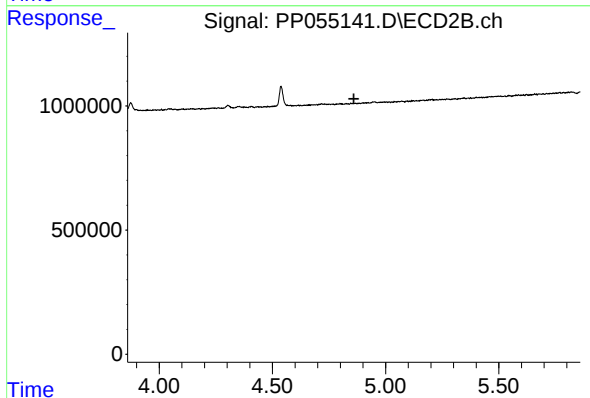
R.T.: 0.000 min
Exp R.T. : 4.683 min
Response: 0
Conc: N.D.



#18 AR-1242-3

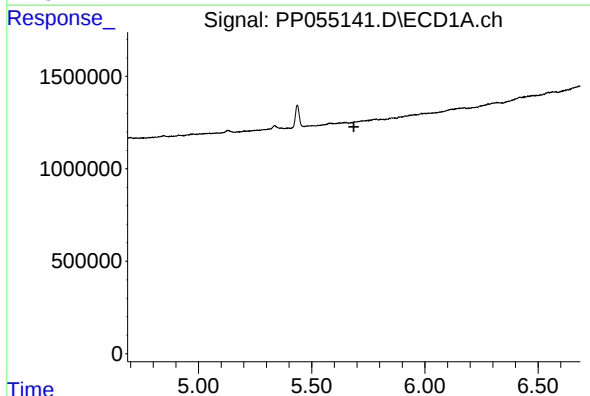
R.T.: 5.580 min
Delta R.T.: -0.008 min
Response: 126793
Conc: 2.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



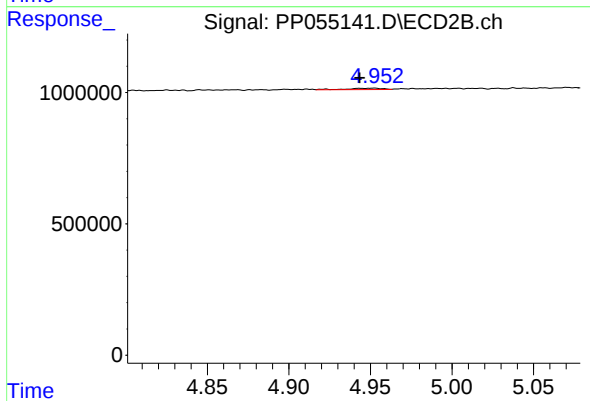
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



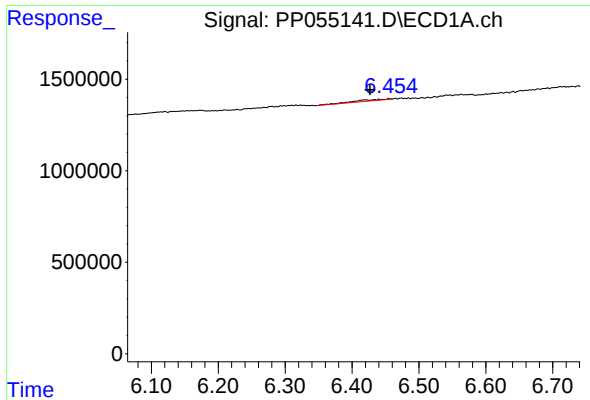
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



#19 AR-1242-4

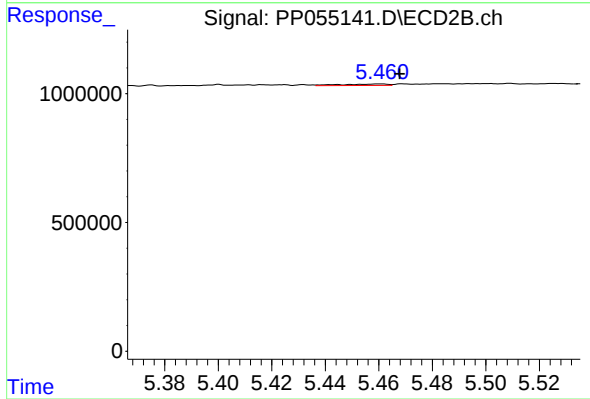
R.T.: 4.952 min
Delta R.T.: 0.008 min
Response: 83218
Conc: 2.56 ng/ml



#20 AR-1242-5

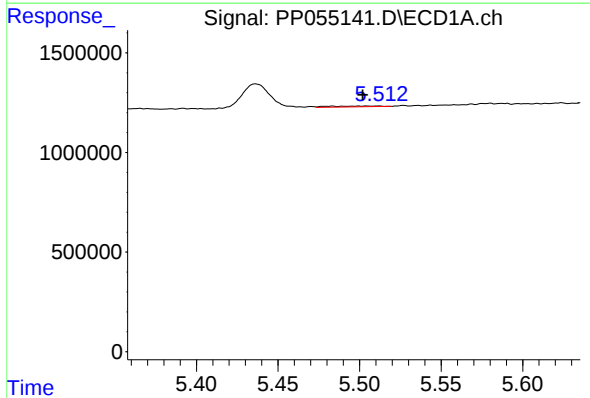
R.T.: 6.455 min
Delta R.T.: 0.028 min
Response: 242736
Conc: 5.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



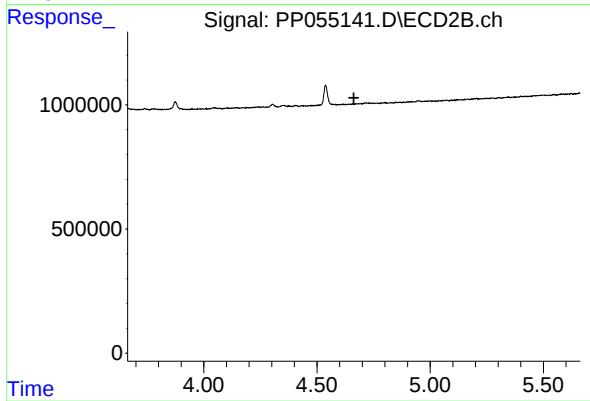
#20 AR-1242-5

R.T.: 5.460 min
Delta R.T.: -0.008 min
Response: 64416
Conc: 1.72 ng/ml



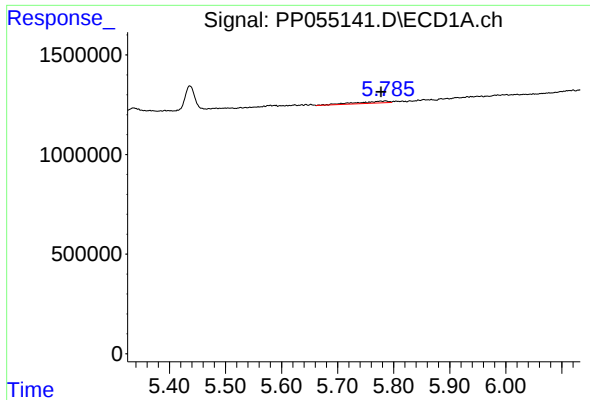
#21 AR-1248-1

R.T.: 5.511 min
Delta R.T.: 0.009 min
Response: 90056
Conc: 2.16 ng/ml



#21 AR-1248-1

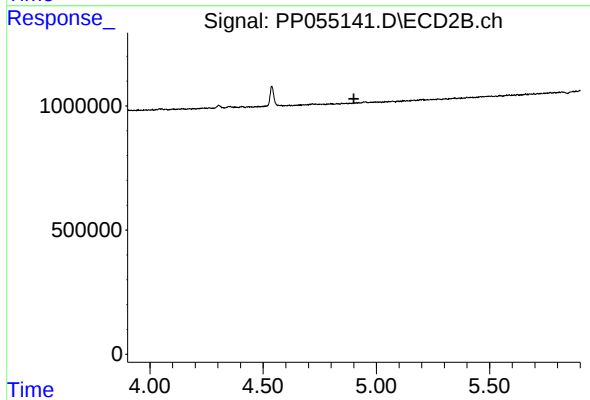
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.



#22 AR-1248-2

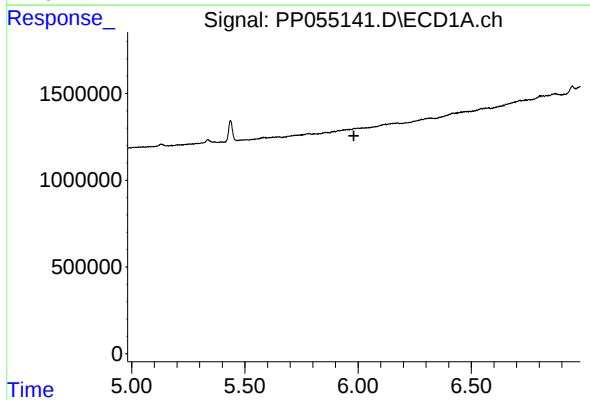
R.T.: 5.785 min
Delta R.T.: 0.008 min
Response: 356455
Conc: 5.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



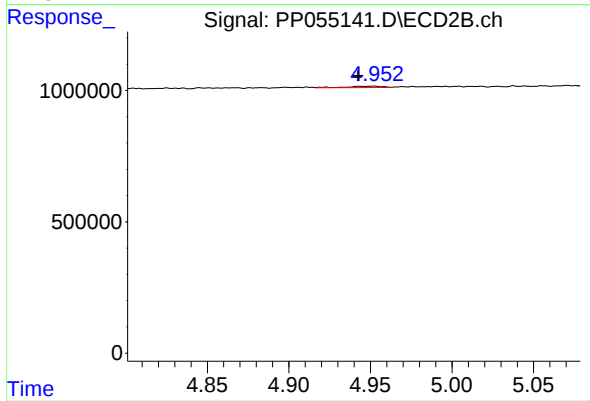
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



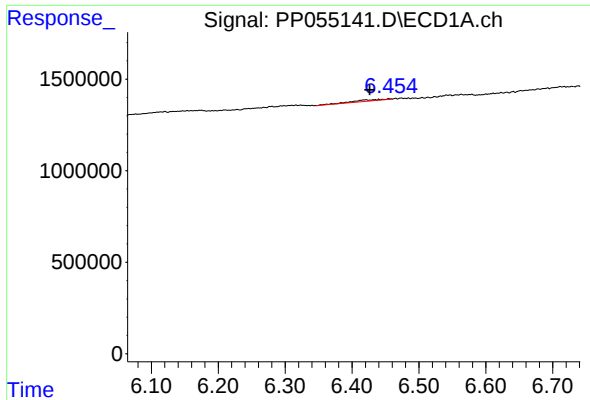
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.982 min
Response: 0
Conc: N.D.



#23 AR-1248-3

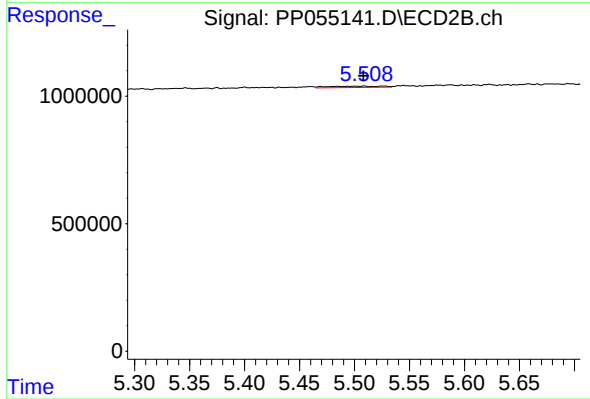
R.T.: 4.952 min
Delta R.T.: 0.010 min
Response: 83218
Conc: 1.75 ng/ml



#25 AR-1248-5

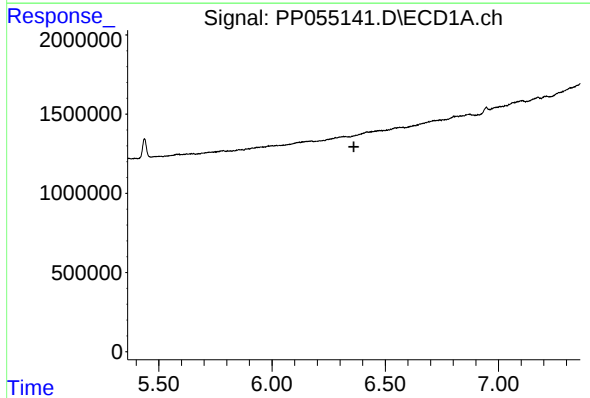
R.T.: 6.455 min
Delta R.T.: 0.029 min
Response: 242736
Conc: 3.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



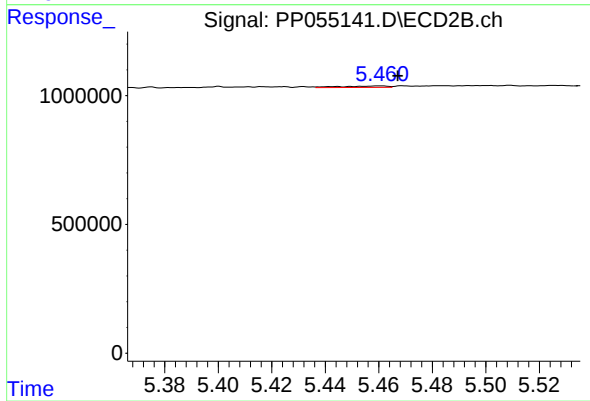
#25 AR-1248-5

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 176606
Conc: 3.59 ng/ml



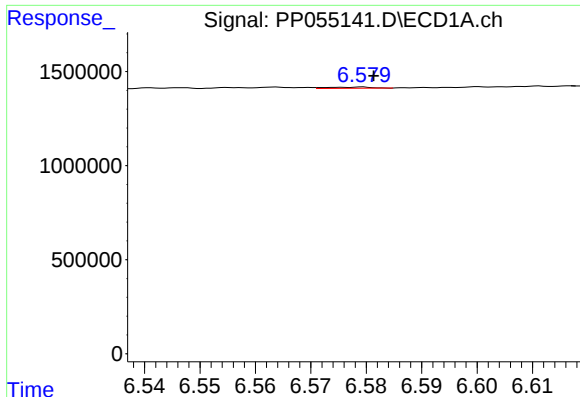
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#26 AR-1254-1

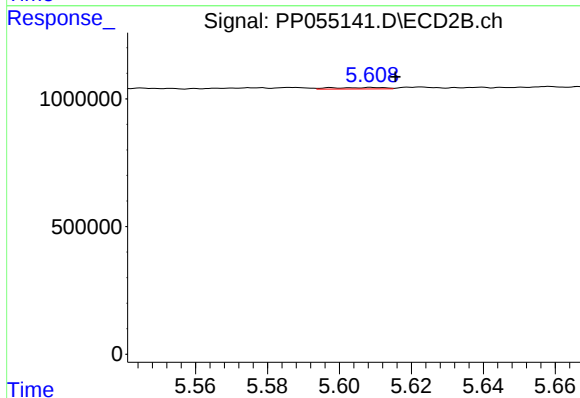
R.T.: 5.460 min
Delta R.T.: -0.007 min
Response: 64416
Conc: 0.80 ng/ml



#27 AR-1254-2

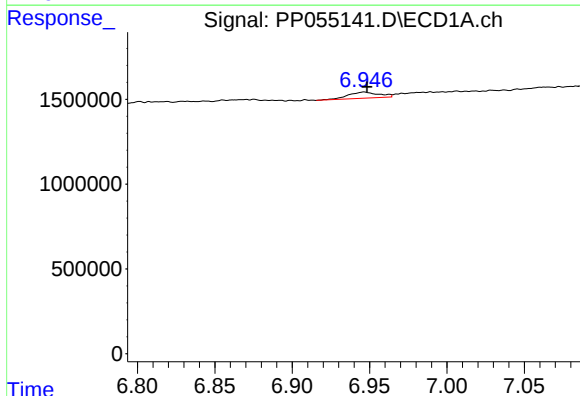
R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 37479
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



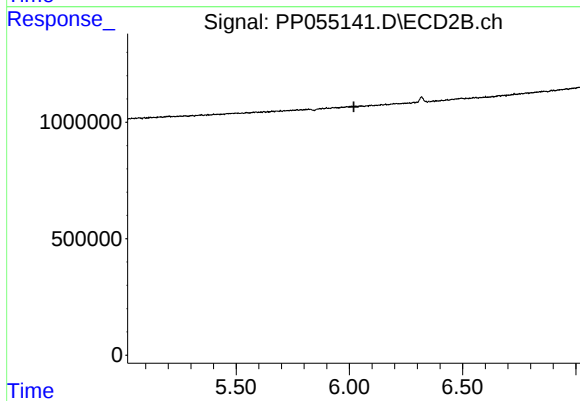
#27 AR-1254-2

R.T.: 5.609 min
Delta R.T.: -0.006 min
Response: 56089
Conc: 0.78 ng/ml



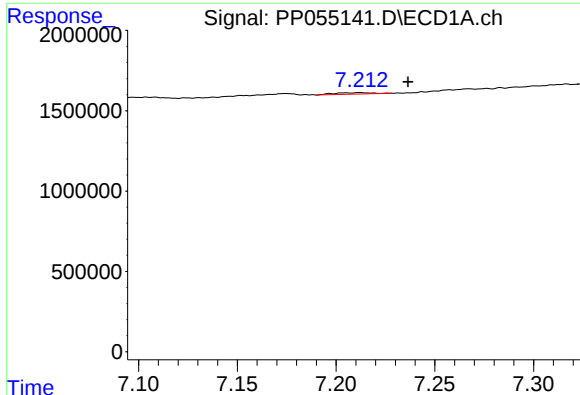
#28 AR-1254-3

R.T.: 6.946 min
Delta R.T.: -0.002 min
Response: 503901
Conc: 4.11 ng/ml



#28 AR-1254-3

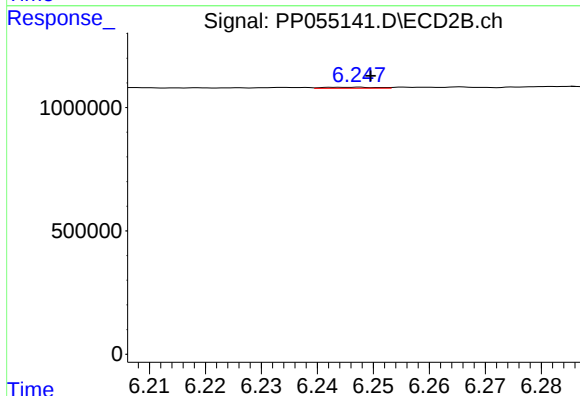
R.T.: 0.000 min
Exp R.T.: 6.020 min
Response: 0
Conc: N.D.



#29 AR-1254-4

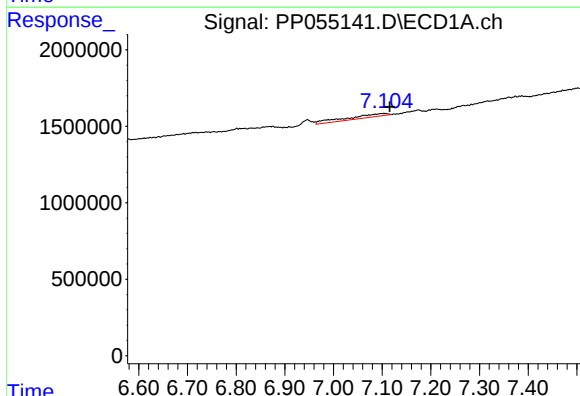
R.T.: 7.212 min
Delta R.T.: -0.024 min
Response: 118784
Conc: 1.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



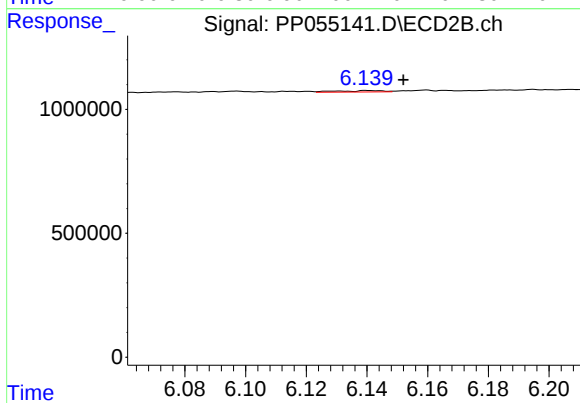
#29 AR-1254-4

R.T.: 6.246 min
Delta R.T.: -0.003 min
Response: 26784
Conc: 0.44 ng/ml



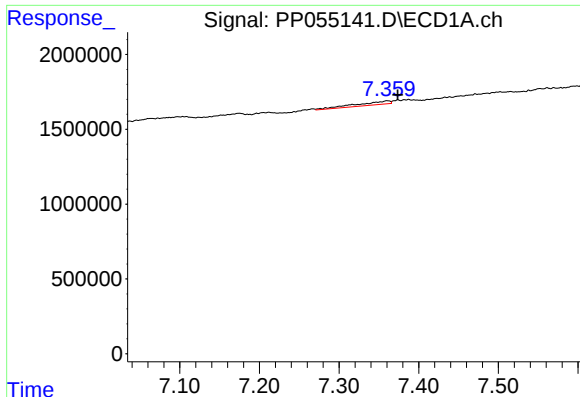
#31 AR-1260-1

R.T.: 7.107 min
Delta R.T.: -0.008 min
Response: 1306491
Conc: 13.71 ng/ml



#31 AR-1260-1

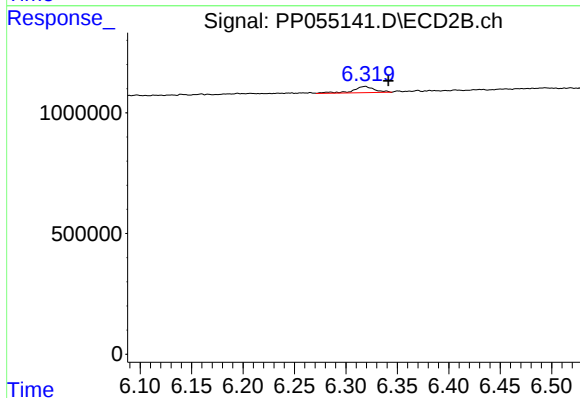
R.T.: 6.140 min
Delta R.T.: -0.012 min
Response: 57391
Conc: 0.74 ng/ml



#32 AR-1260-2

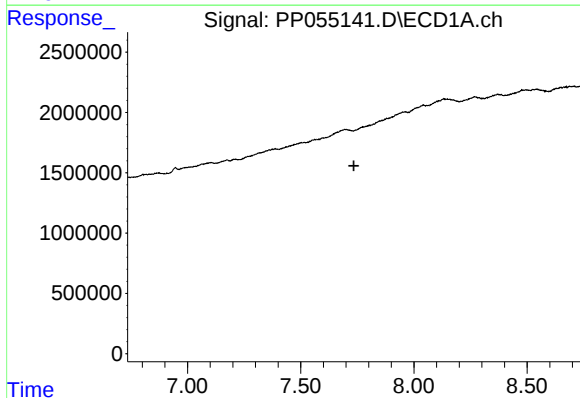
R.T.: 7.361 min
Delta R.T.: -0.013 min
Response: 676325
Conc: 6.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



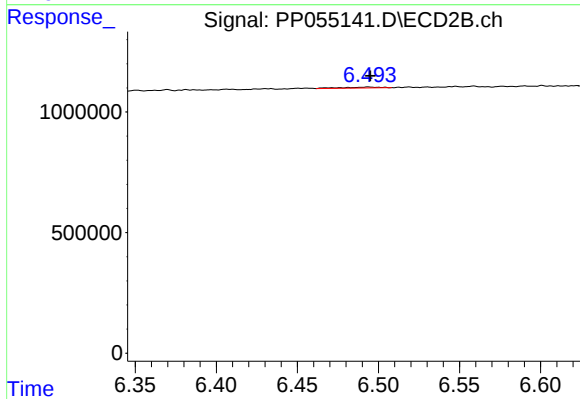
#32 AR-1260-2

R.T.: 6.319 min
Delta R.T.: -0.023 min
Response: 387751
Conc: 4.31 ng/ml



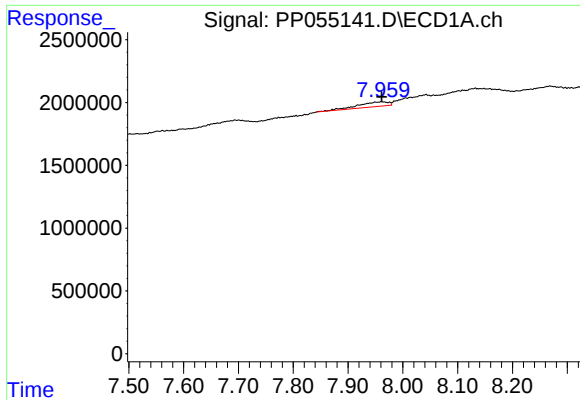
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.735 min
Response: 0
Conc: N.D.



#33 AR-1260-3

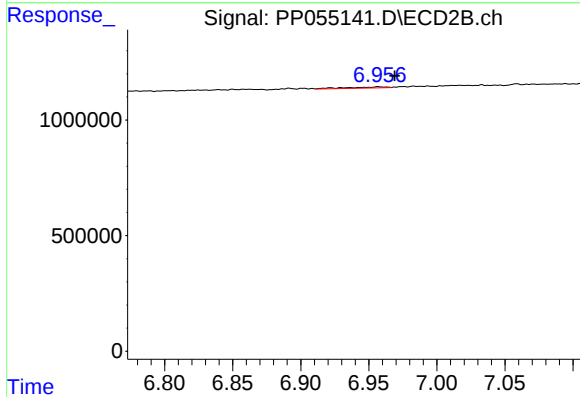
R.T.: 6.494 min
Delta R.T.: -0.001 min
Response: 61536
Conc: 0.72 ng/ml



#34 AR-1260-4

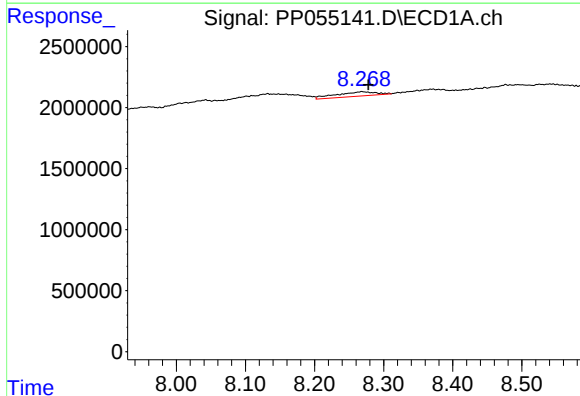
R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 1474423
Conc: 15.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



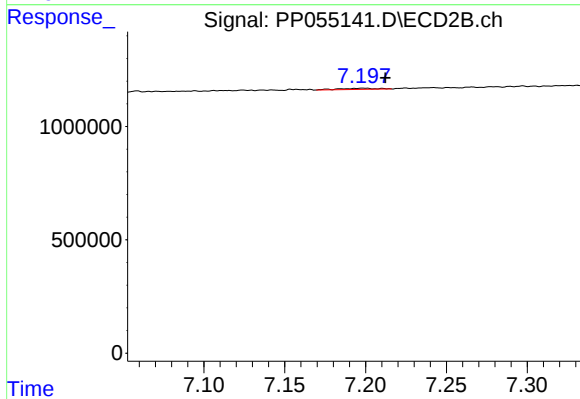
#34 AR-1260-4

R.T.: 6.957 min
Delta R.T.: -0.012 min
Response: 102235
Conc: 1.43 ng/ml



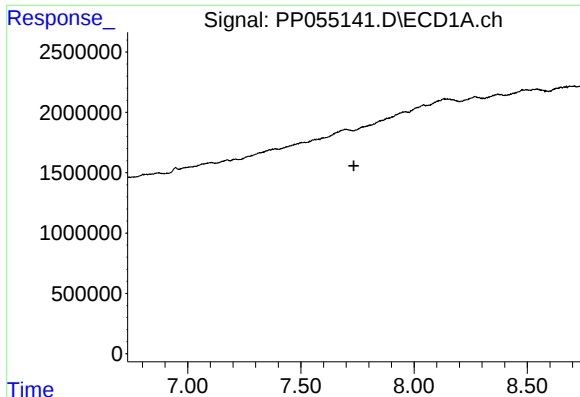
#35 AR-1260-5

R.T.: 8.268 min
Delta R.T.: -0.009 min
Response: 1552629
Conc: 8.73 ng/ml



#35 AR-1260-5

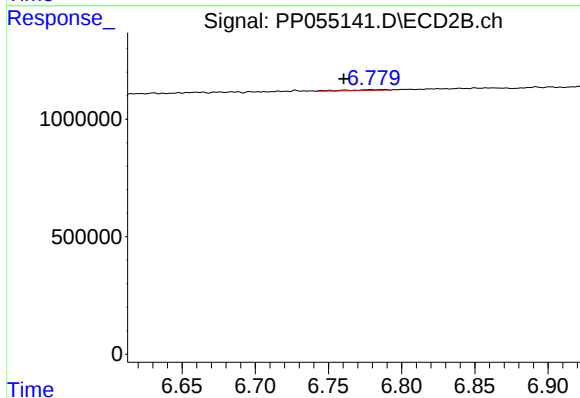
R.T.: 7.199 min
Delta R.T.: -0.014 min
Response: 84020
Conc: 0.55 ng/ml



#36 AR-1262-1

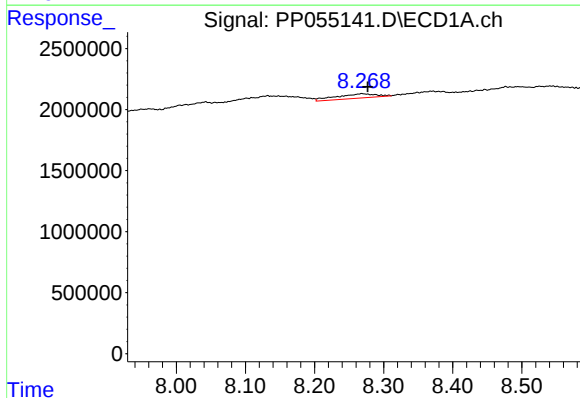
R.T.: 0.000 min
Exp R.T.: 7.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



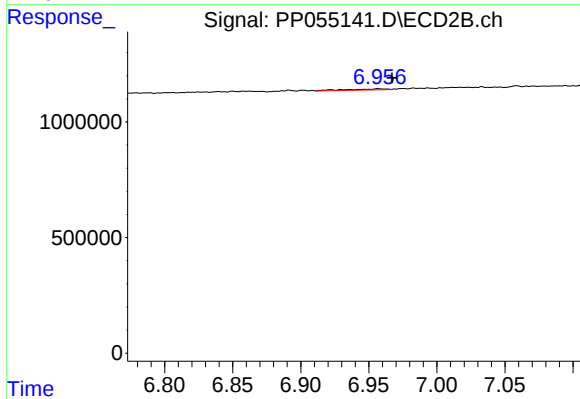
#36 AR-1262-1

R.T.: 6.779 min
Delta R.T.: 0.019 min
Response: 69932
Conc: 1.63 ng/ml



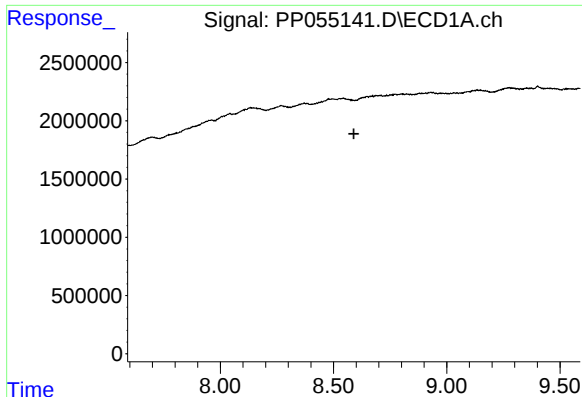
#37 AR-1262-2

R.T.: 8.268 min
Delta R.T.: -0.008 min
Response: 1552629
Conc: 7.71 ng/ml



#37 AR-1262-2

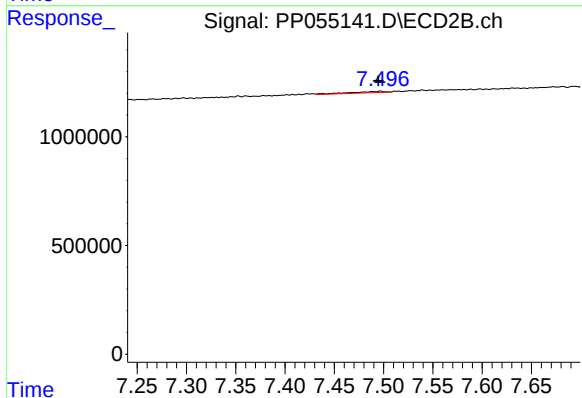
R.T.: 6.957 min
Delta R.T.: -0.010 min
Response: 102235
Conc: 1.10 ng/ml



#38 AR-1262-3

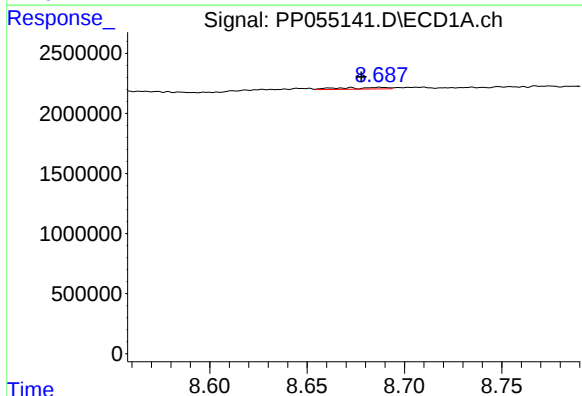
R.T.: 0.000 min
Exp R.T.: 8.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



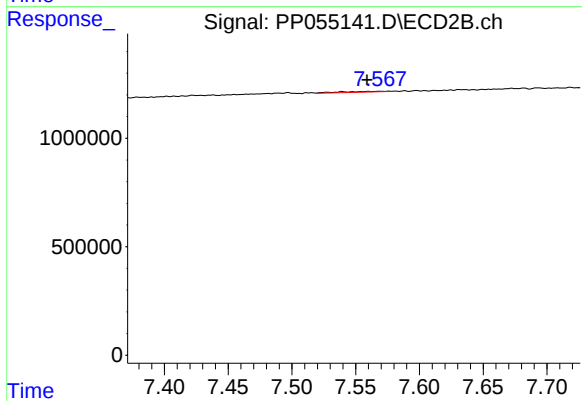
#38 AR-1262-3

R.T.: 7.497 min
Delta R.T.: 0.002 min
Response: 157448
Conc: 2.16 ng/ml



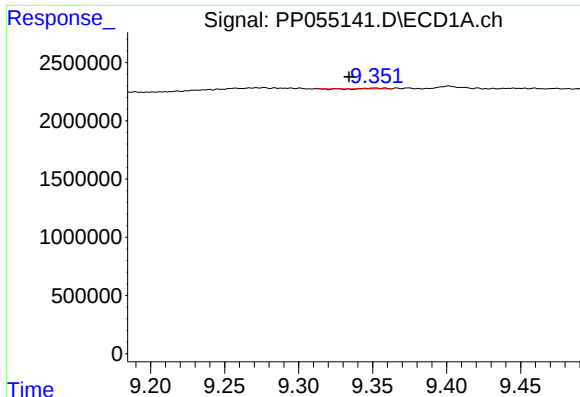
#39 AR-1262-4

R.T.: 8.673 min
Delta R.T.: -0.005 min
Response: 228831
Conc: 2.98 ng/ml



#39 AR-1262-4

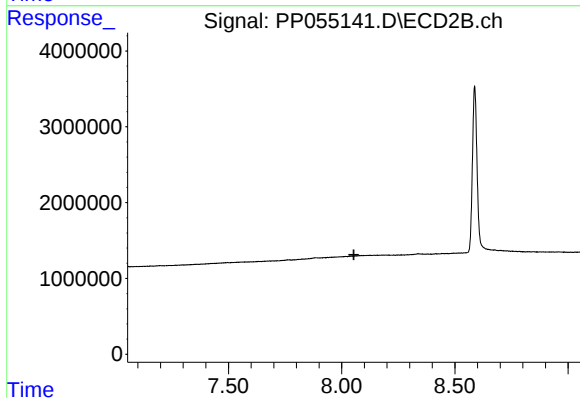
R.T.: 7.569 min
Delta R.T.: 0.010 min
Response: 74575
Conc: 0.57 ng/ml



#40 AR-1262-5

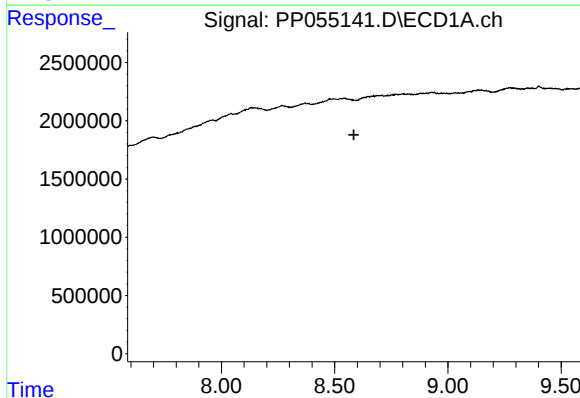
R.T.: 9.352 min
Delta R.T.: 0.018 min
Response: 54412
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



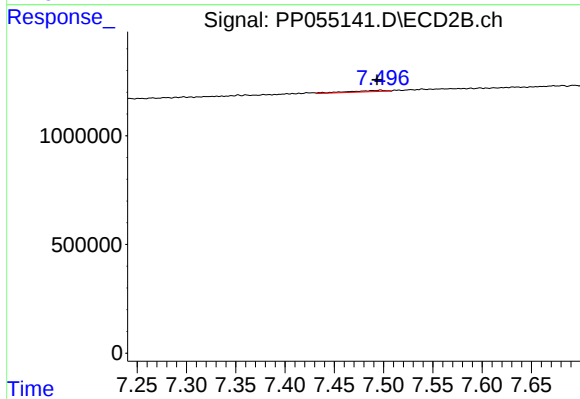
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



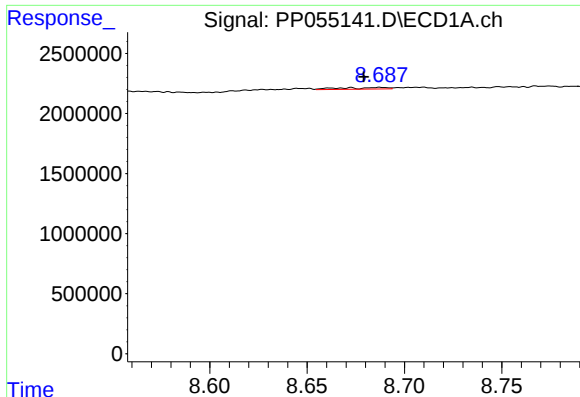
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.585 min
Response: 0
Conc: N.D.



#41 AR-1268-1

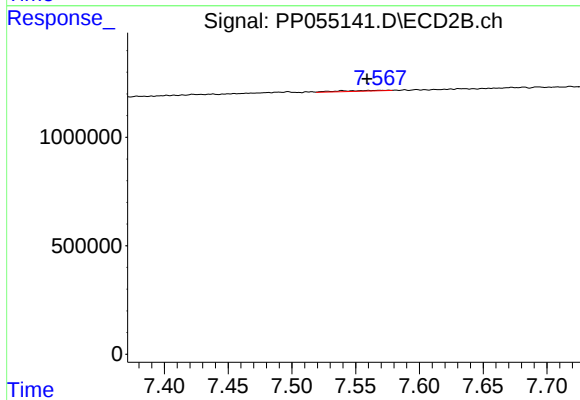
R.T.: 7.497 min
Delta R.T.: 0.004 min
Response: 157448
Conc: 0.73 ng/ml



#42 AR-1268-2

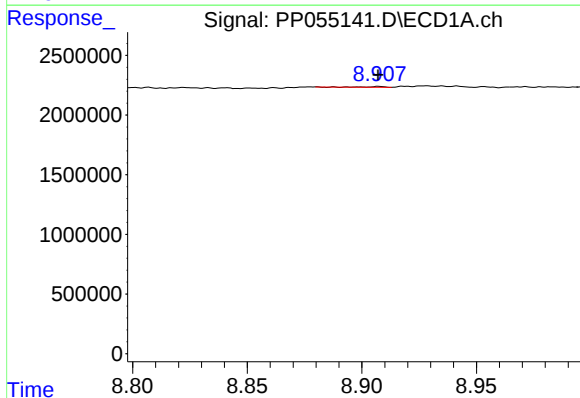
R.T.: 8.673 min
Delta R.T.: -0.006 min
Response: 228831
Conc: 1.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



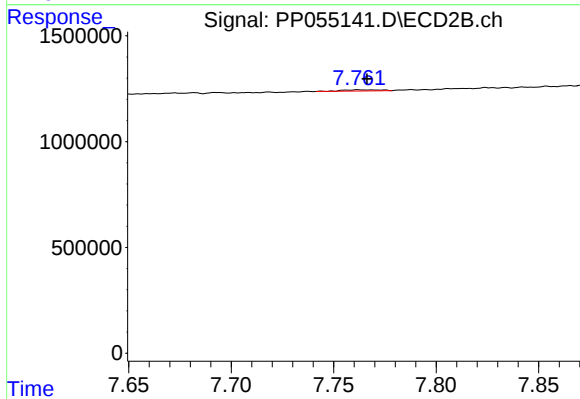
#42 AR-1268-2

R.T.: 7.569 min
Delta R.T.: 0.010 min
Response: 74575
Conc: 0.38 ng/ml



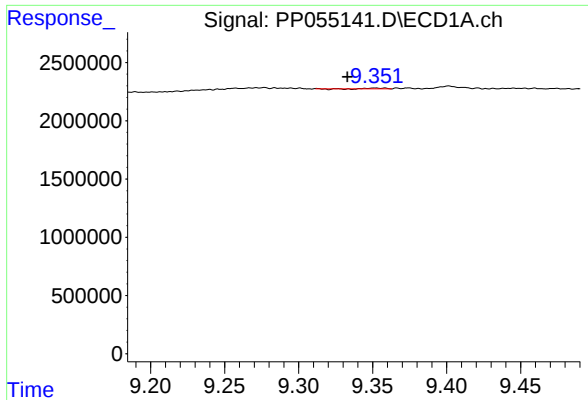
#43 AR-1268-3

R.T.: 8.908 min
Delta R.T.: 0.000 min
Response: 39690
Conc: 0.20 ng/ml



#43 AR-1268-3

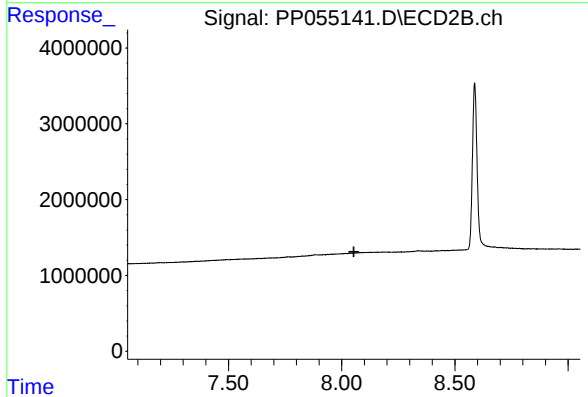
R.T.: 7.763 min
Delta R.T.: -0.004 min
Response: 67782
Conc: 0.39 ng/ml



#44 AR-1268-4

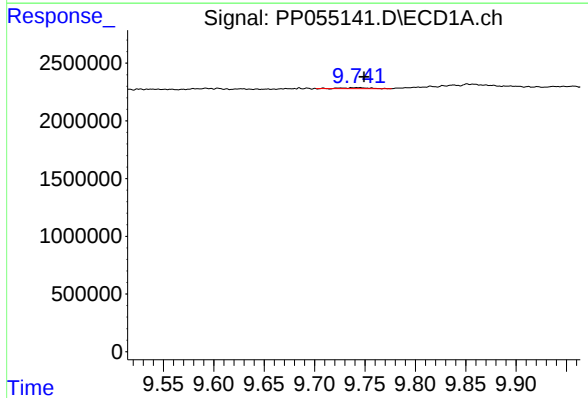
R.T.: 9.352 min
Delta R.T.: 0.019 min
Response: 54412
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



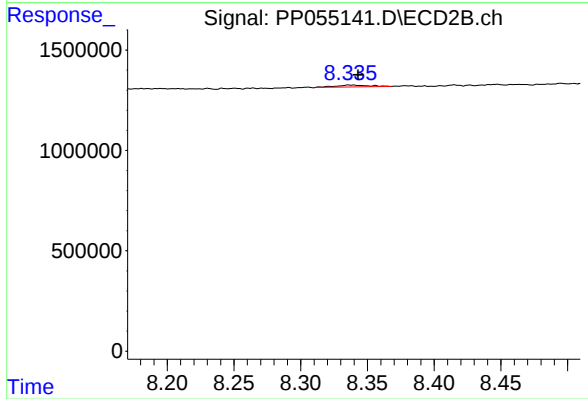
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.742 min
Delta R.T.: -0.007 min
Response: 138504
Conc: 0.22 ng/ml



#45 AR-1268-5

R.T.: 8.338 min
Delta R.T.: -0.005 min
Response: 149240
Conc: 0.28 ng/ml