

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081522\
 Data File : PP050573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2022 16:00
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 23:09:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.345	3.591	30561079	59414738	18.986	18.969
2)	SA Decachlor...	10.092	8.553	30630722	27272881	17.395	17.720
Target Compounds							
3)	L1 AR-1016-1	5.515	4.667	39688	73297	0.634	0.721
4)	L1 AR-1016-2	5.551	4.667f	68566	73297	0.774	0.507 #
5)	L1 AR-1016-3	5.601	0.000	8978	0	0.164	N.D. #
6)	L1 AR-1016-4	5.718	4.901	111708	173867	2.422	2.984
7)	L1 AR-1016-5	5.997	0.000	139856	0	3.130	N.D. #
8)	L2 AR-1221-1	4.565	0.000	356549	0	18.046	N.D. #
9)	L2 AR-1221-2	4.655	3.887	870348	884328	58.611	30.969 #
10)	L2 AR-1221-3	4.714	0.000	84625	0	1.881	N.D. #
11)	L3 AR-1232-1	4.714	0.000	84625	0	2.264	N.D. #
12)	L3 AR-1232-2	5.238f	4.667f	591961	73297	32.686	1.140 #
13)	L3 AR-1232-3	5.551	0.000	68566	0	1.741	N.D. #
14)	L3 AR-1232-4	5.718	0.000	111708	0	5.521	N.D. #
15)	L3 AR-1232-5	5.780f	0.000	264813	0	16.939	N.D. #
16)	L4 AR-1242-1	5.515	4.667	39688	73297	0.783	0.884
17)	L4 AR-1242-2	5.551	4.667f	68566	73297	0.949	0.628 #
18)	L4 AR-1242-3	5.601	0.000	8978	0	0.203	N.D. #
19)	L4 AR-1242-4	5.718	0.000	111708	0	2.998	N.D. #
20)	L4 AR-1242-5	6.452	0.000	57537	0	1.363	N.D. #
21)	L5 AR-1248-1	5.515	4.667	39688	73297	0.983	1.097
22)	L5 AR-1248-2	5.780	4.901	264813	173867	4.740	2.013 #
23)	L5 AR-1248-3	5.997	0.000	139856	0	2.186	N.D. #
24)	L5 AR-1248-4	6.419	0.000	91850	0	1.161	N.D. #
25)	L5 AR-1248-5	6.452	0.000	57537	0	0.758	N.D. #
26)	L6 AR-1254-1	6.378	0.000	387897	0	5.243	N.D. #
27)	L6 AR-1254-2	6.606	0.000	43262	0	0.372	N.D. #
28)	L6 AR-1254-3	6.983f	0.000	489608	0	3.951	N.D. #
29)	L6 AR-1254-4	7.269	0.000	89206	0	0.912	N.D. #
30)	L6 AR-1254-5	7.676	0.000	133927	0	1.335	N.D. #
31)	L7 AR-1260-1	7.126	0.000	130669	0	1.431	N.D. #
32)	L7 AR-1260-2	7.398	6.308f	186094	433384	1.629	3.226 #
33)	L7 AR-1260-3	7.745	0.000	295357	0	3.468	N.D. #
34)	L7 AR-1260-4	7.993f	0.000	1005697	0	10.565	N.D. #
36)	L8 AR-1262-1	7.745	0.000	295357	0	2.466	N.D. #
40)	L8 AR-1262-5	9.355	0.000	1856993	0	23.525	N.D. #
43)	L9 AR-1268-3	8.890f	0.000	1567756	0	7.894	N.D. #
44)	L9 AR-1268-4	9.355	0.000	1856993	0	21.545	N.D. #
45)	L9 AR-1268-5	9.782f	0.000	2683065	0	4.023	N.D. #

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Integration File signal 2: autoint2.e
Quant Time: Aug 15 23:09:34 2022
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QLast Update : Tue Aug 09 11:38:04 2022
Response via : Initial Calibration
Integrator: ChemStation

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

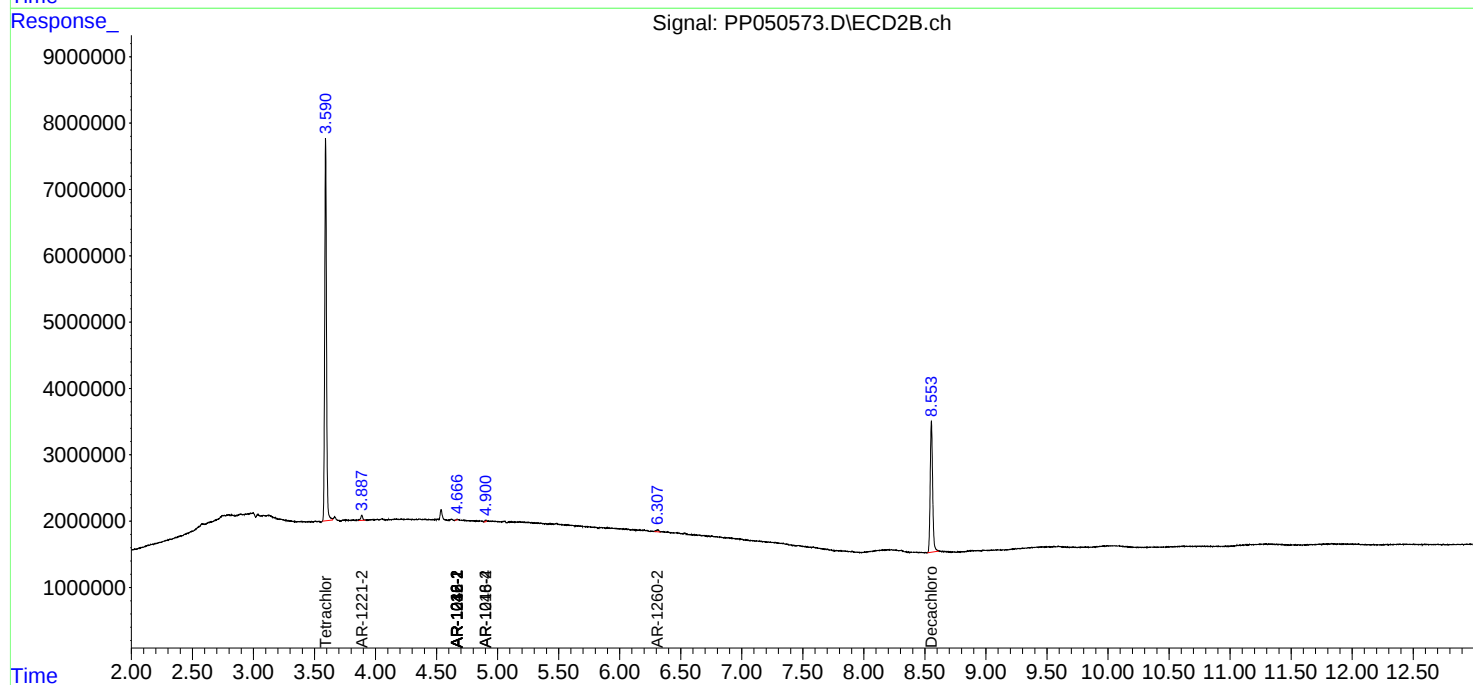
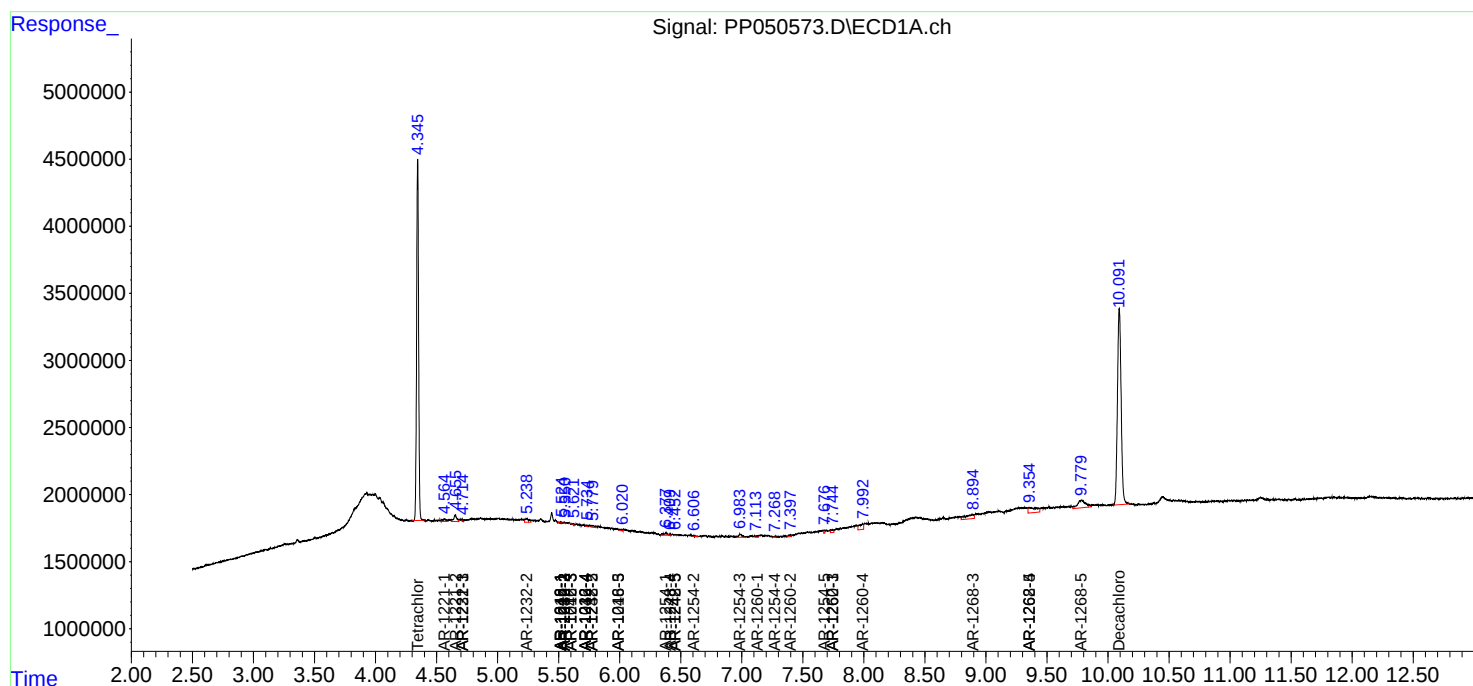
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

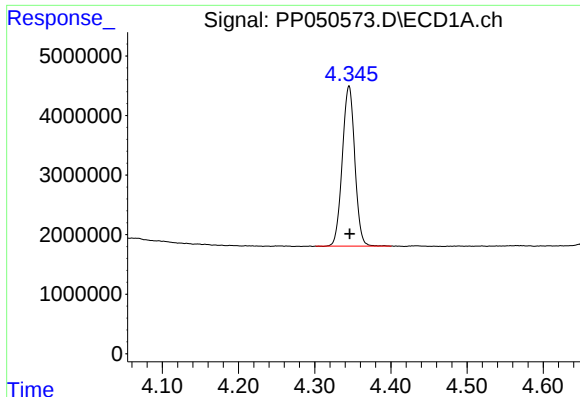
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081522\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

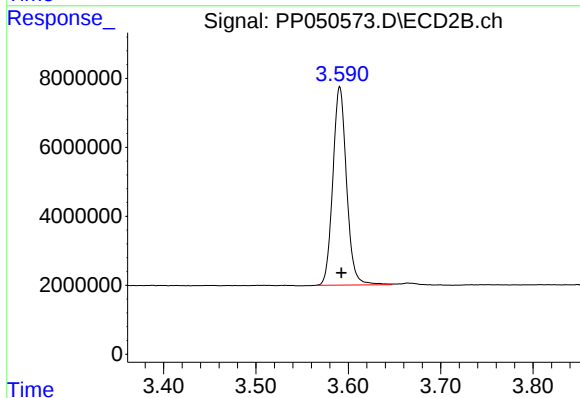




#1 Tetrachloro-m-xylene

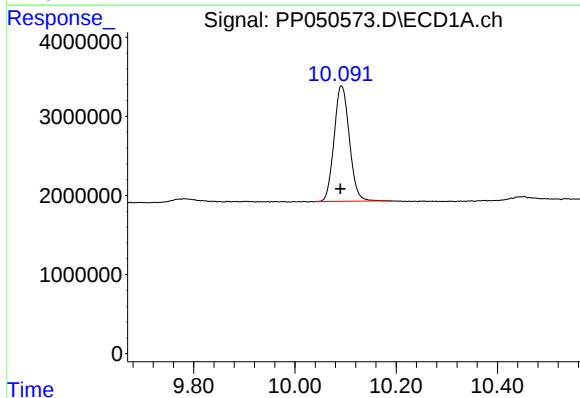
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 30561079
Conc: 18.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



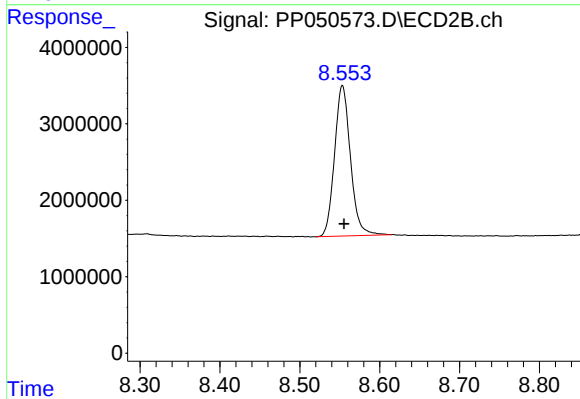
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: -0.002 min
Response: 59414738
Conc: 18.97 ng/ml



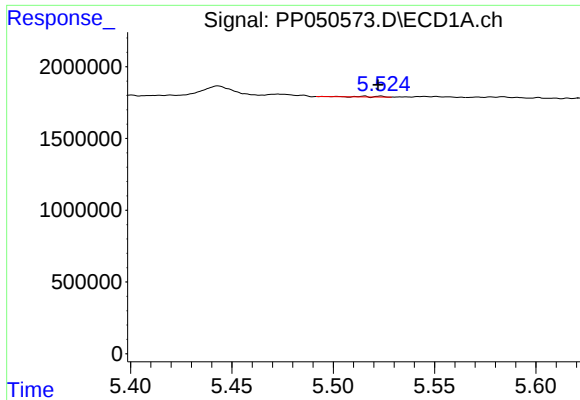
#2 Decachlorobiphenyl

R.T.: 10.092 min
Delta R.T.: 0.002 min
Response: 30630722
Conc: 17.39 ng/ml



#2 Decachlorobiphenyl

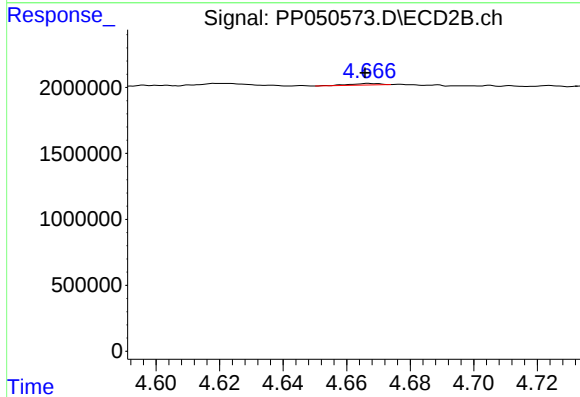
R.T.: 8.553 min
Delta R.T.: -0.002 min
Response: 27272881
Conc: 17.72 ng/ml



#3 AR-1016-1

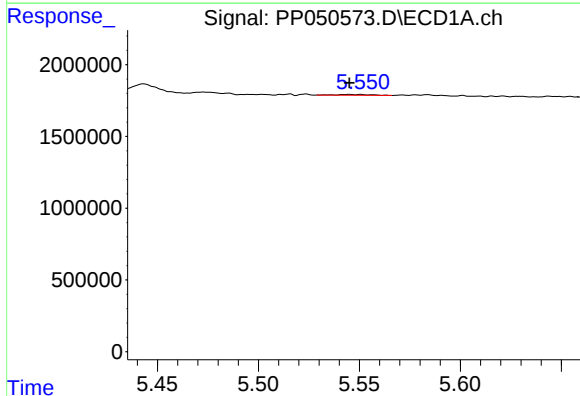
R.T.: 5.515 min
Delta R.T.: -0.007 min
Response: 39688
Conc: 0.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



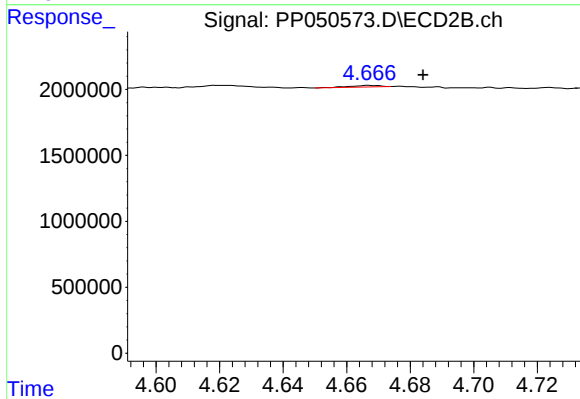
#3 AR-1016-1

R.T.: 4.667 min
Delta R.T.: 0.001 min
Response: 73297
Conc: 0.72 ng/ml



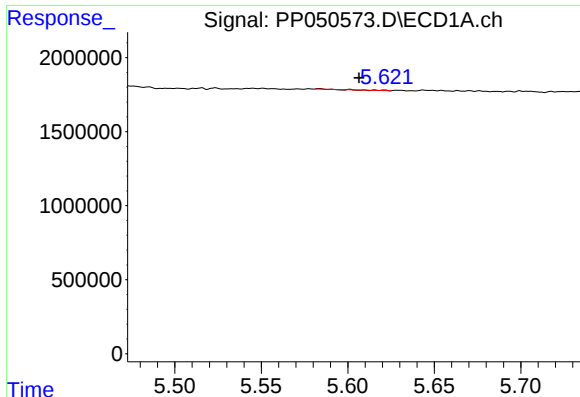
#4 AR-1016-2

R.T.: 5.551 min
Delta R.T.: 0.006 min
Response: 68566
Conc: 0.77 ng/ml



#4 AR-1016-2

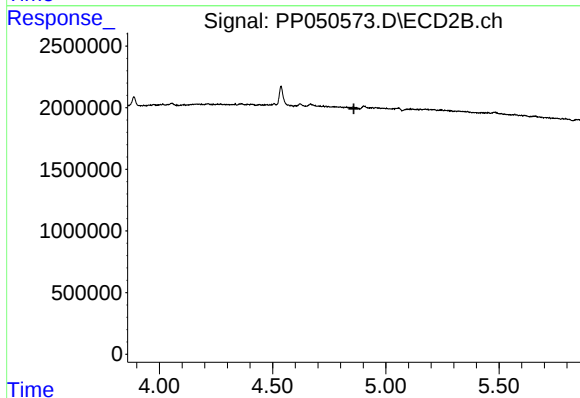
R.T.: 4.667 min
Delta R.T.: -0.017 min
Response: 73297
Conc: 0.51 ng/ml



#5 AR-1016-3

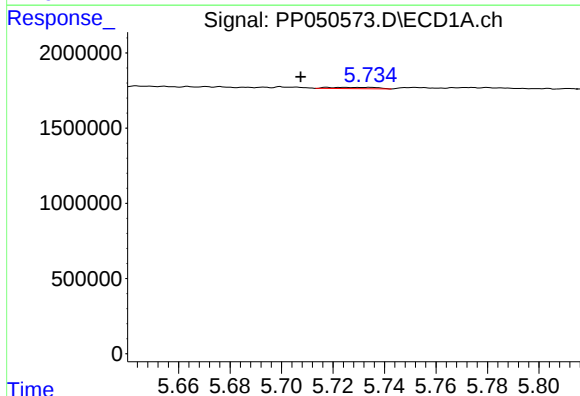
R.T.: 5.601 min
Delta R.T.: -0.005 min
Response: 8978
Conc: 0.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



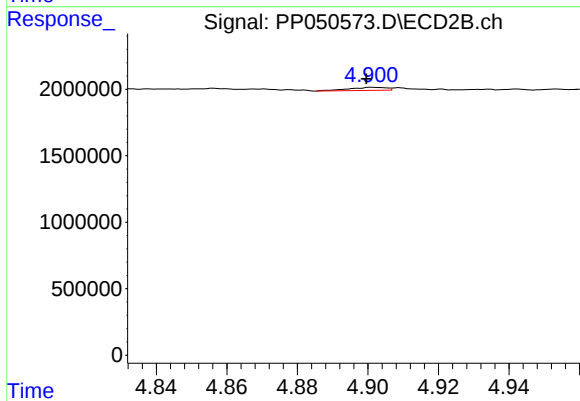
#5 AR-1016-3

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



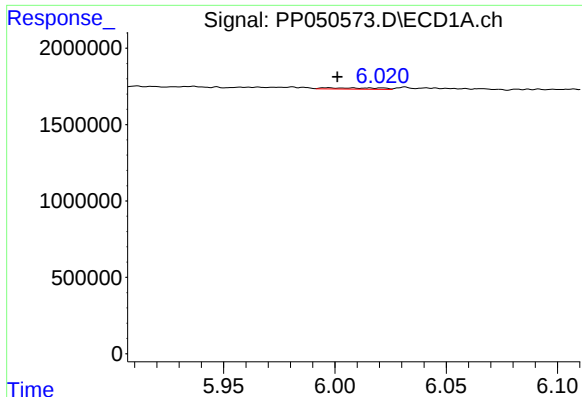
#6 AR-1016-4

R.T.: 5.718 min
Delta R.T.: 0.011 min
Response: 111708
Conc: 2.42 ng/ml



#6 AR-1016-4

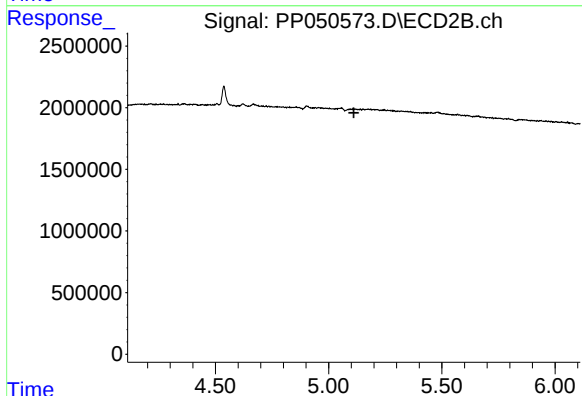
R.T.: 4.901 min
Delta R.T.: 0.002 min
Response: 173867
Conc: 2.98 ng/ml



#7 AR-1016-5

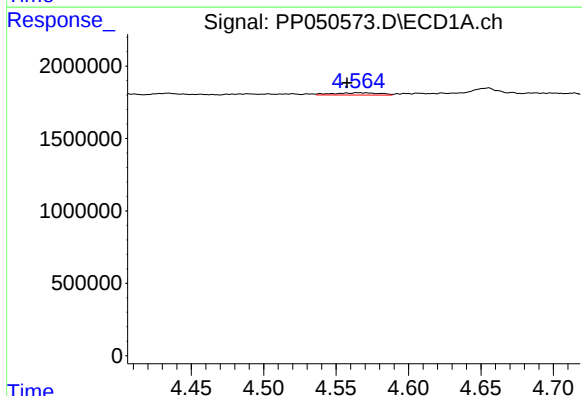
R.T.: 5.997 min
Delta R.T.: -0.004 min
Response: 139856
Conc: 3.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



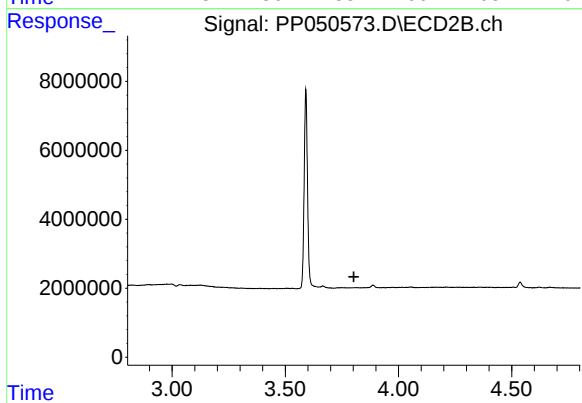
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



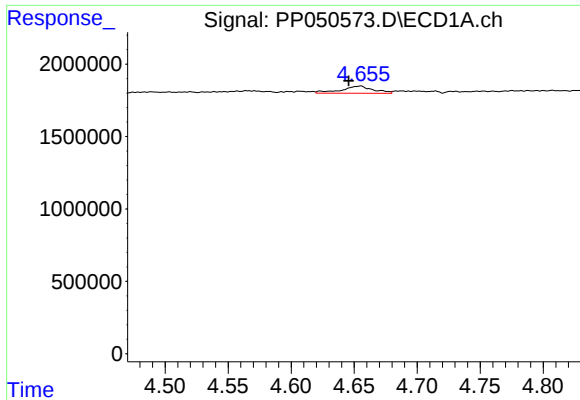
#8 AR-1221-1

R.T.: 4.565 min
Delta R.T.: 0.007 min
Response: 356549
Conc: 18.05 ng/ml



#8 AR-1221-1

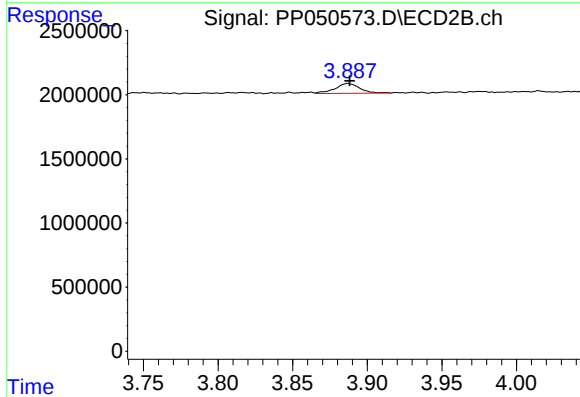
R.T.: 0.000 min
Exp R.T. : 3.803 min
Response: 0
Conc: N.D.



#9 AR-1221-2

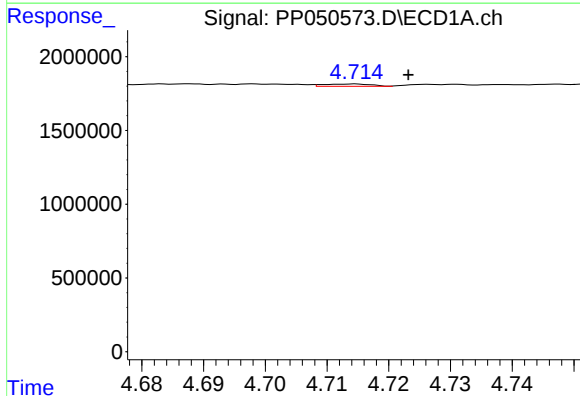
R.T.: 4.655 min
Delta R.T.: 0.009 min
Response: 870348
Conc: 58.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



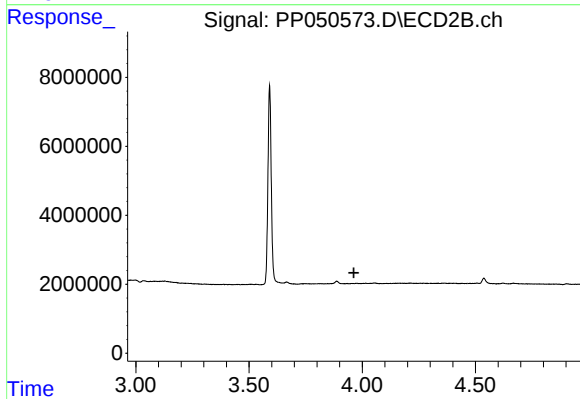
#9 AR-1221-2

R.T.: 3.887 min
Delta R.T.: -0.001 min
Response: 884328
Conc: 30.97 ng/ml



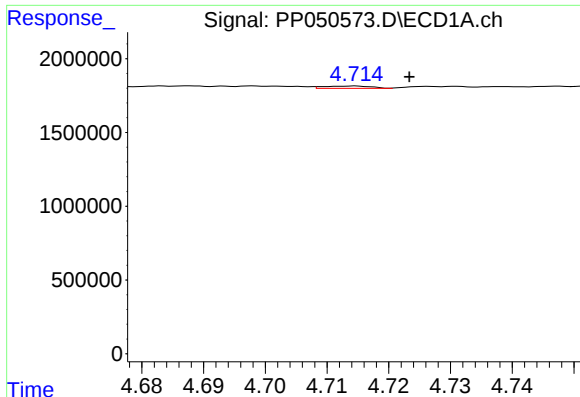
#10 AR-1221-3

R.T.: 4.714 min
Delta R.T.: -0.009 min
Response: 84625
Conc: 1.88 ng/ml



#10 AR-1221-3

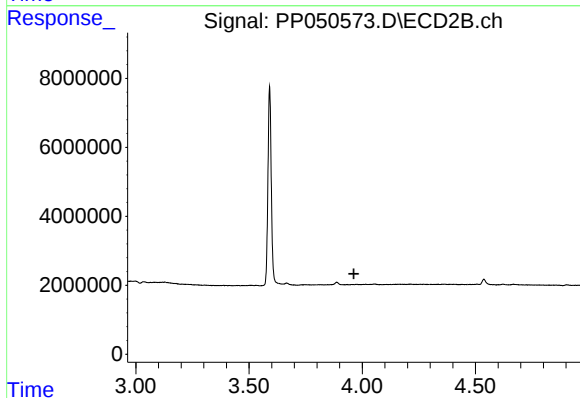
R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



#11 AR-1232-1

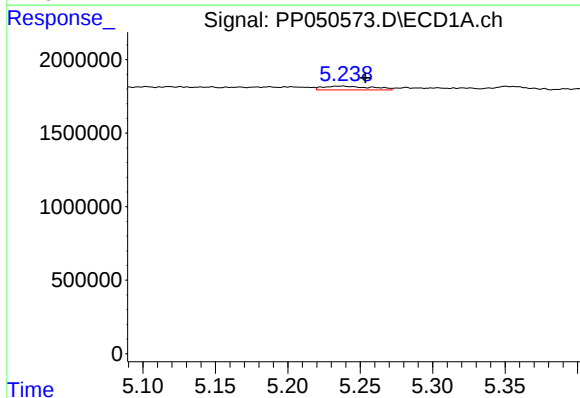
R.T.: 4.714 min
Delta R.T.: -0.009 min
Response: 84625
Conc: 2.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



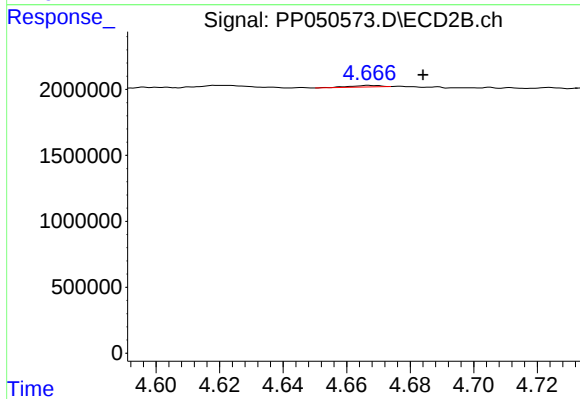
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



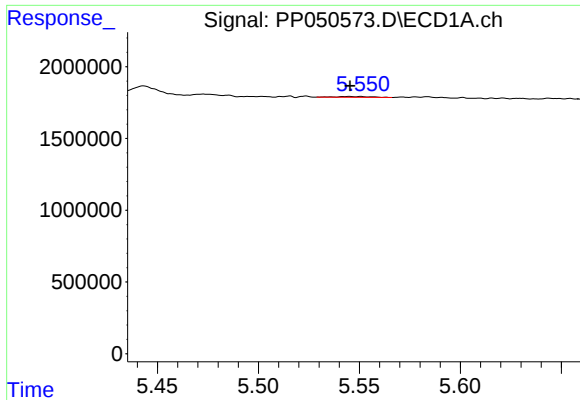
#12 AR-1232-2

R.T.: 5.238 min
Delta R.T.: -0.016 min
Response: 591961
Conc: 32.69 ng/ml



#12 AR-1232-2

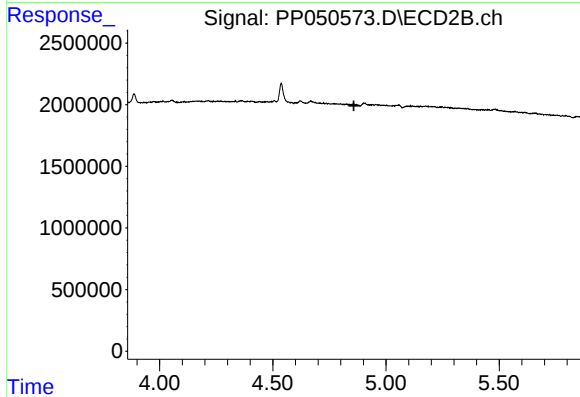
R.T.: 4.667 min
Delta R.T.: -0.017 min
Response: 73297
Conc: 1.14 ng/ml



#13 AR-1232-3

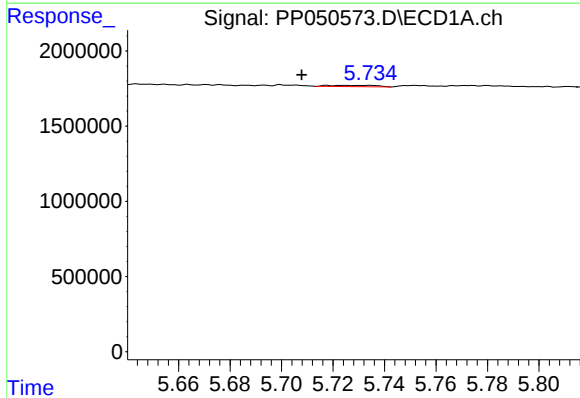
R.T.: 5.551 min
Delta R.T.: 0.005 min
Response: 68566
Conc: 1.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



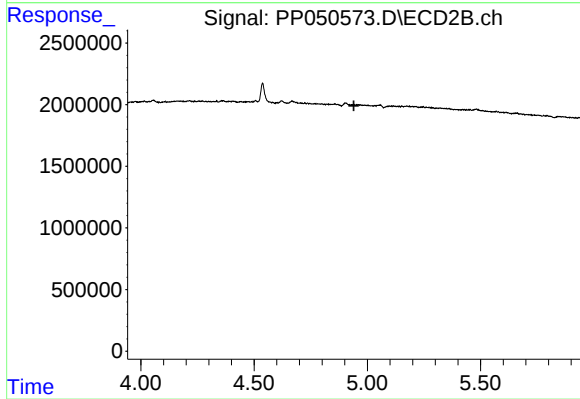
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



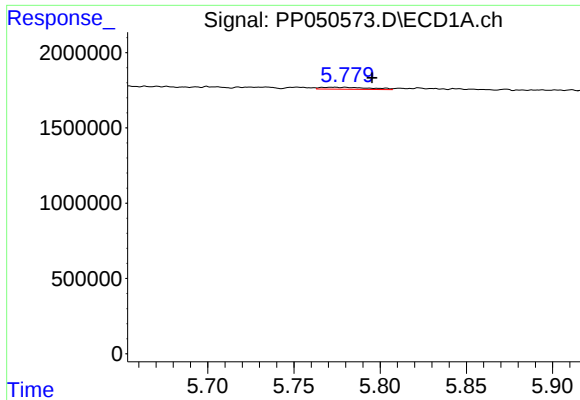
#14 AR-1232-4

R.T.: 5.718 min
Delta R.T.: 0.010 min
Response: 111708
Conc: 5.52 ng/ml



#14 AR-1232-4

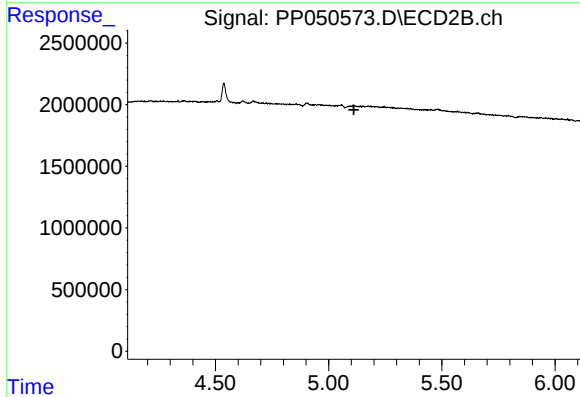
R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



#15 AR-1232-5

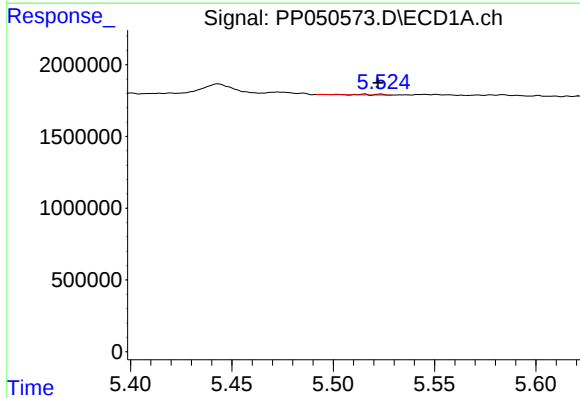
R.T.: 5.780 min
Delta R.T.: -0.016 min
Response: 264813
Conc: 16.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



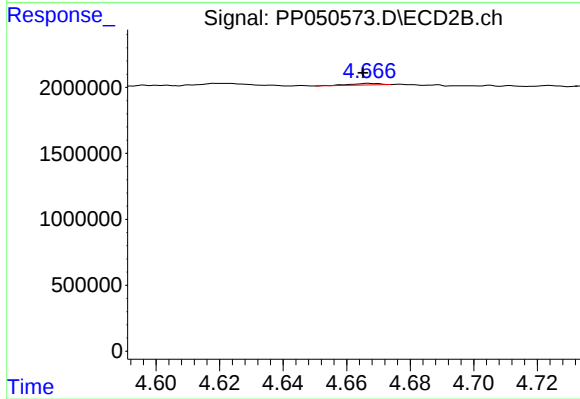
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



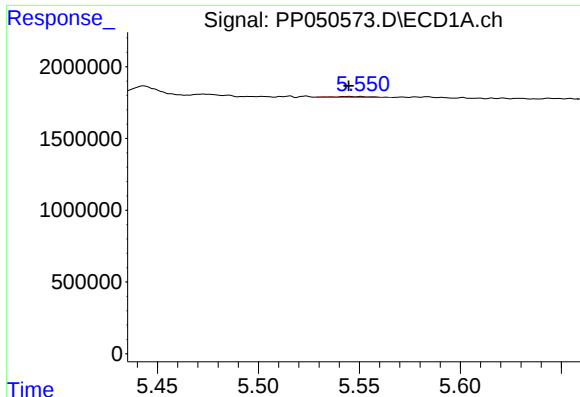
#16 AR-1242-1

R.T.: 5.515 min
Delta R.T.: -0.007 min
Response: 39688
Conc: 0.78 ng/ml



#16 AR-1242-1

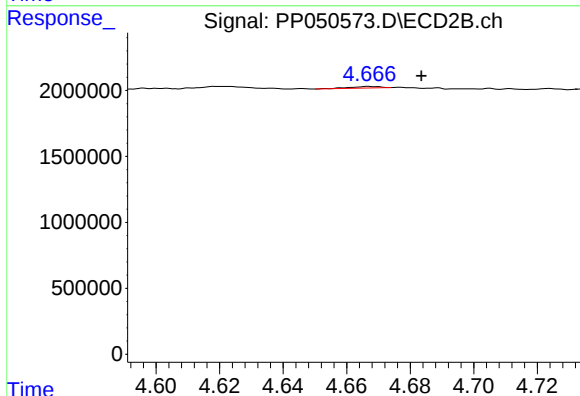
R.T.: 4.667 min
Delta R.T.: 0.002 min
Response: 73297
Conc: 0.88 ng/ml



#17 AR-1242-2

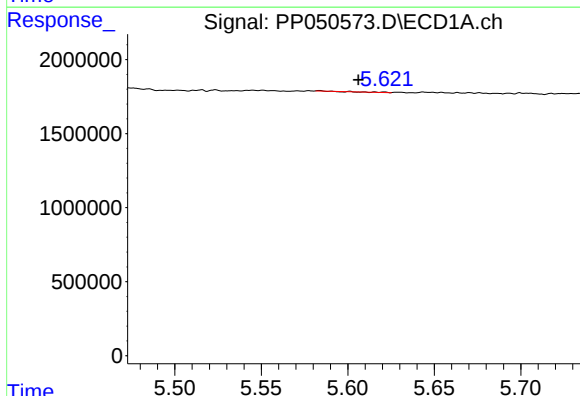
R.T.: 5.551 min
Delta R.T.: 0.006 min
Response: 68566
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



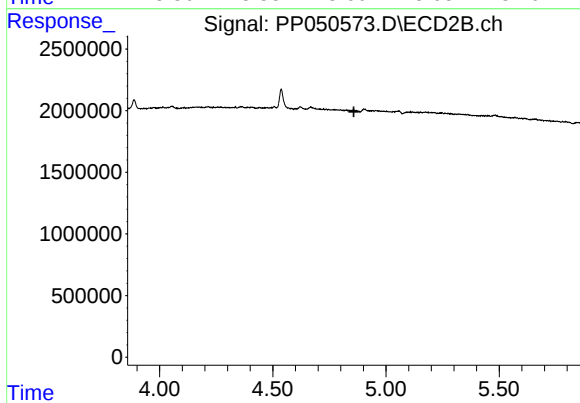
#17 AR-1242-2

R.T.: 4.667 min
Delta R.T.: -0.017 min
Response: 73297
Conc: 0.63 ng/ml



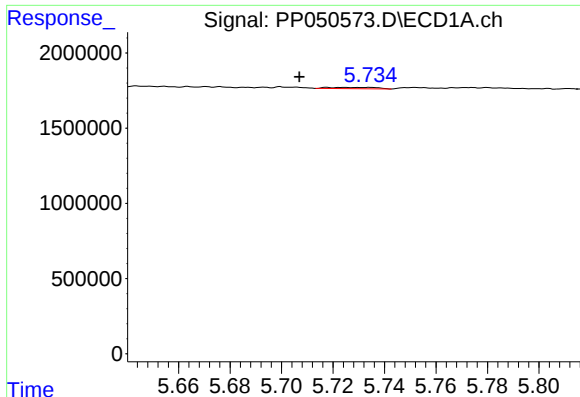
#18 AR-1242-3

R.T.: 5.601 min
Delta R.T.: -0.005 min
Response: 8978
Conc: 0.20 ng/ml



#18 AR-1242-3

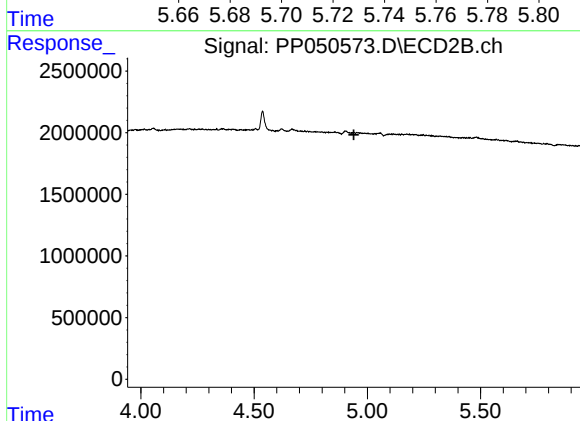
R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.



#19 AR-1242-4

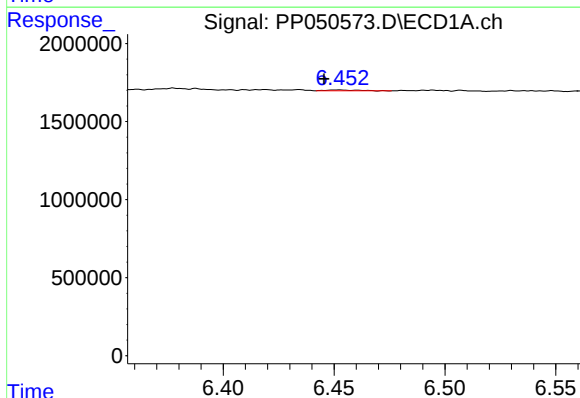
R.T.: 5.718 min
Delta R.T.: 0.011 min
Response: 111708
Conc: 3.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



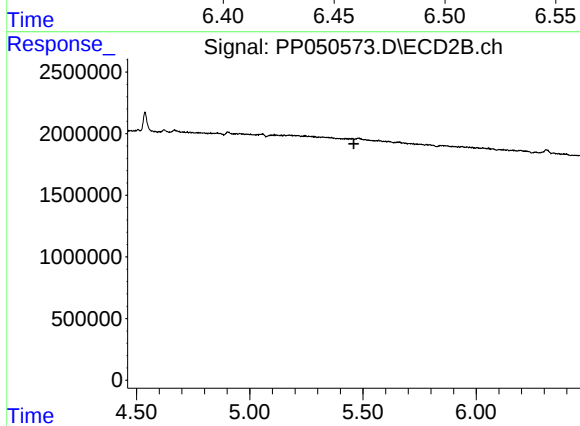
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



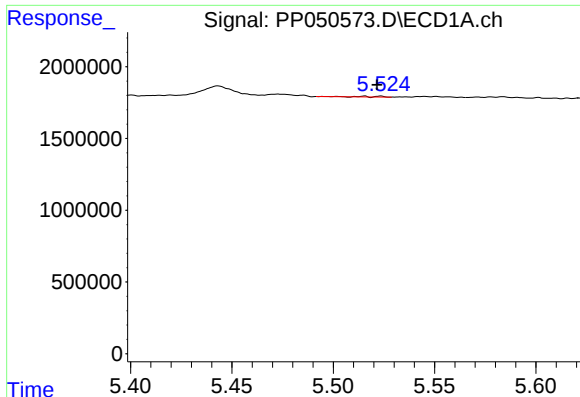
#20 AR-1242-5

R.T.: 6.452 min
Delta R.T.: 0.007 min
Response: 57537
Conc: 1.36 ng/ml



#20 AR-1242-5

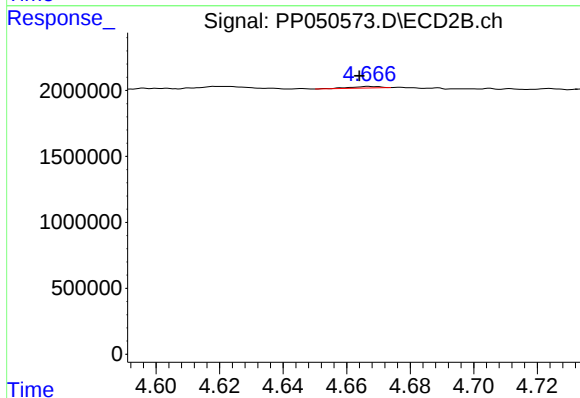
R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



#21 AR-1248-1

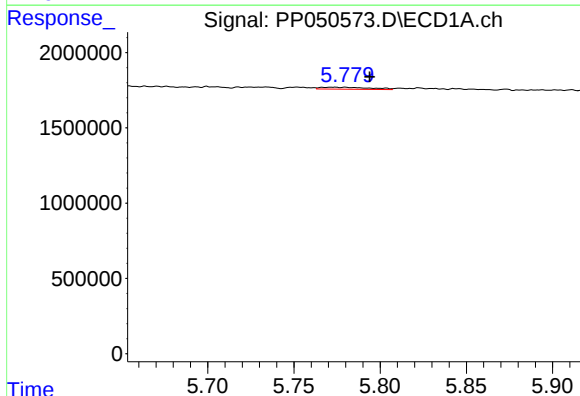
R.T.: 5.515 min
Delta R.T.: -0.007 min
Response: 39688
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



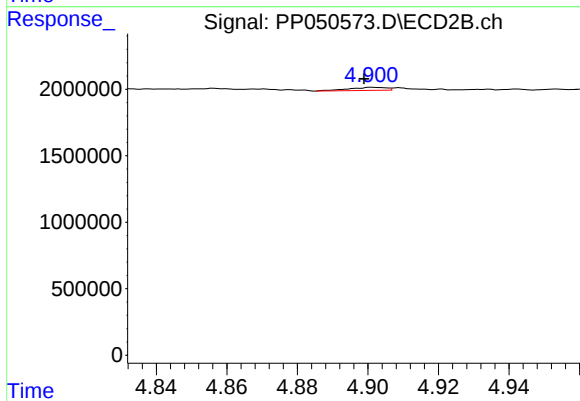
#21 AR-1248-1

R.T.: 4.667 min
Delta R.T.: 0.003 min
Response: 73297
Conc: 1.10 ng/ml



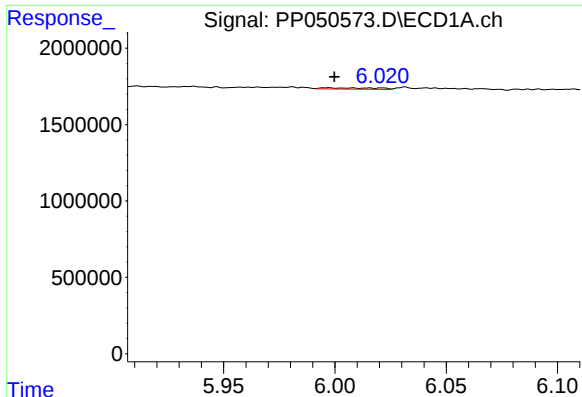
#22 AR-1248-2

R.T.: 5.780 min
Delta R.T.: -0.014 min
Response: 264813
Conc: 4.74 ng/ml



#22 AR-1248-2

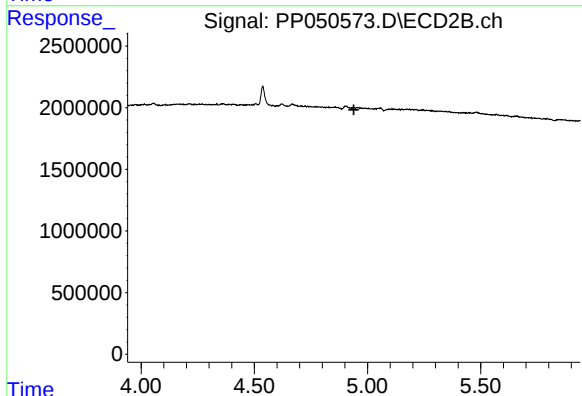
R.T.: 4.901 min
Delta R.T.: 0.002 min
Response: 173867
Conc: 2.01 ng/ml



#23 AR-1248-3

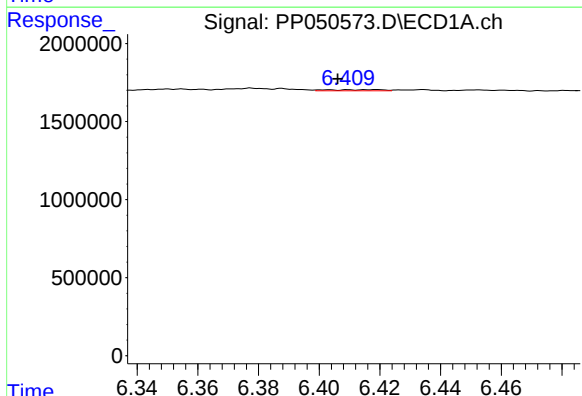
R.T.: 5.997 min
Delta R.T.: -0.003 min
Response: 139856
Conc: 2.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



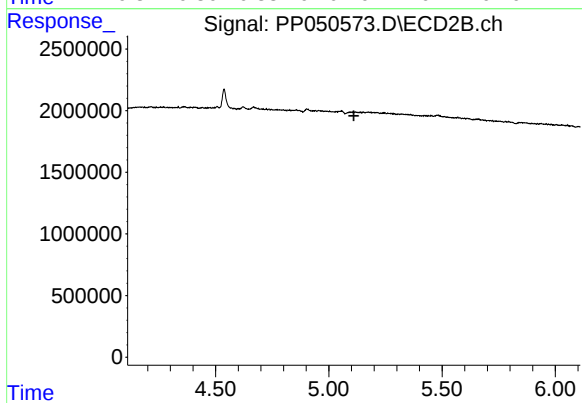
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



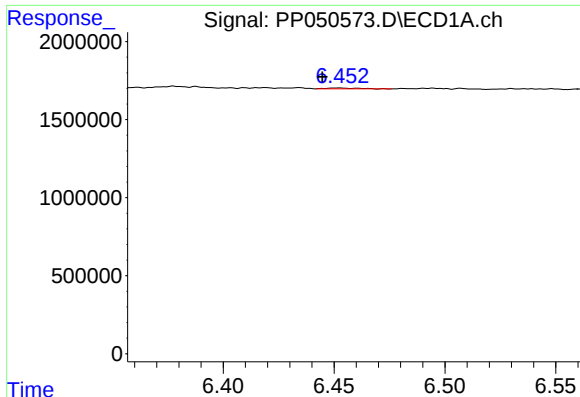
#24 AR-1248-4

R.T.: 6.419 min
Delta R.T.: 0.013 min
Response: 91850
Conc: 1.16 ng/ml



#24 AR-1248-4

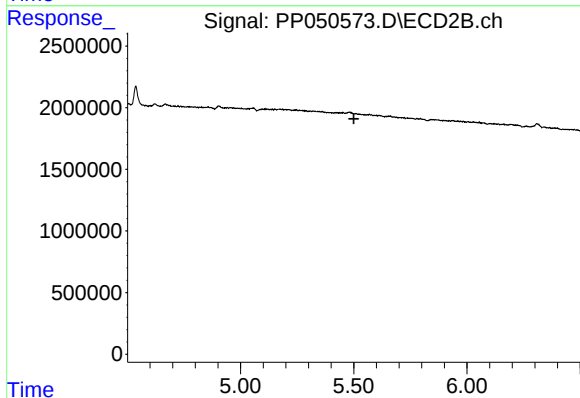
R.T.: 0.000 min
Exp R.T. : 5.110 min
Response: 0
Conc: N.D.



#25 AR-1248-5

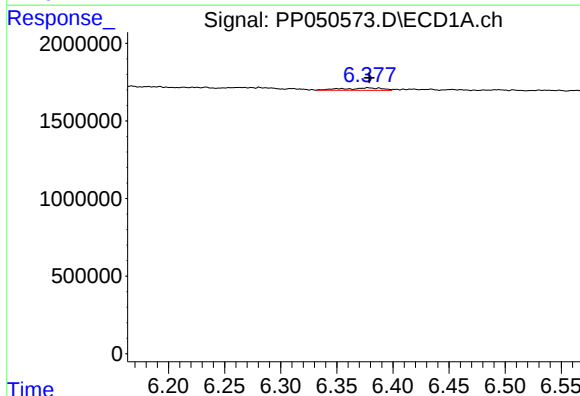
R.T.: 6.452 min
Delta R.T.: 0.008 min
Response: 57537
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



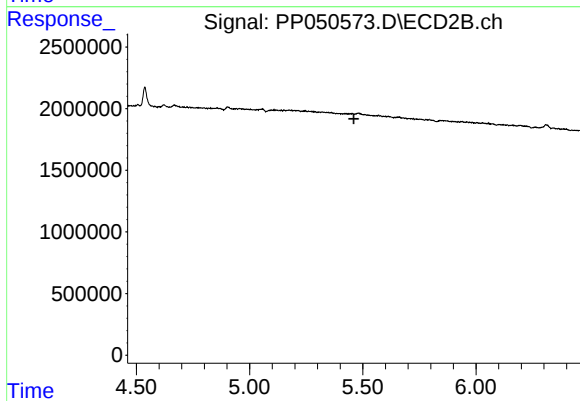
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



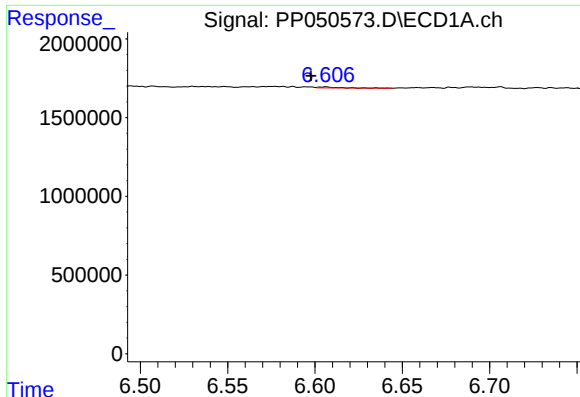
#26 AR-1254-1

R.T.: 6.378 min
Delta R.T.: -0.001 min
Response: 387897
Conc: 5.24 ng/ml



#26 AR-1254-1

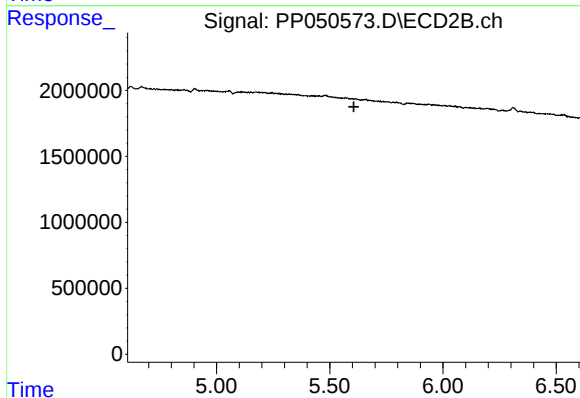
R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



#27 AR-1254-2

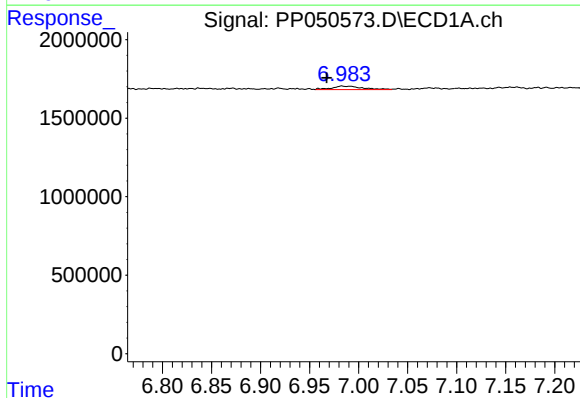
R.T.: 6.606 min
Delta R.T.: 0.009 min
Response: 43262
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



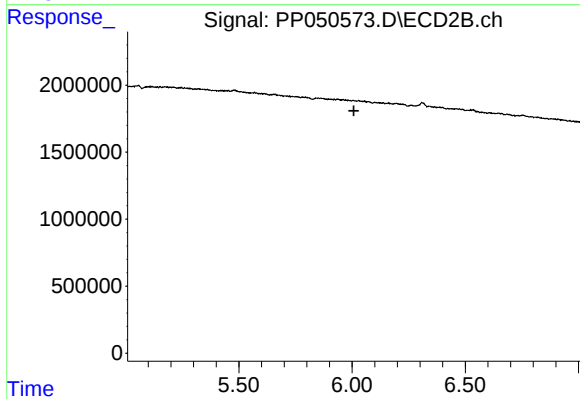
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.607 min
Response: 0
Conc: N.D.



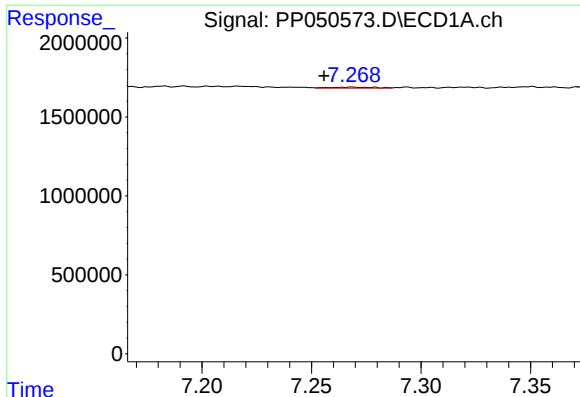
#28 AR-1254-3

R.T.: 6.983 min
Delta R.T.: 0.015 min
Response: 489608
Conc: 3.95 ng/ml



#28 AR-1254-3

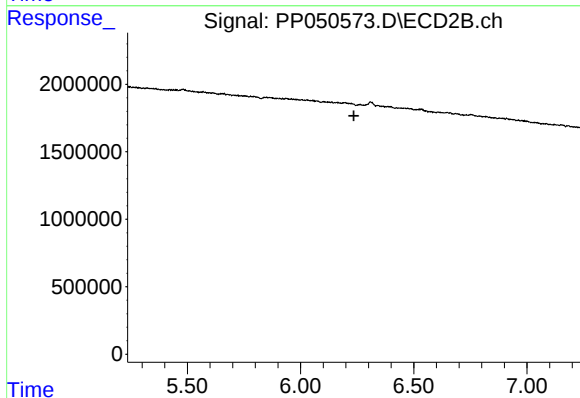
R.T.: 0.000 min
Exp R.T. : 6.008 min
Response: 0
Conc: N.D.



#29 AR-1254-4

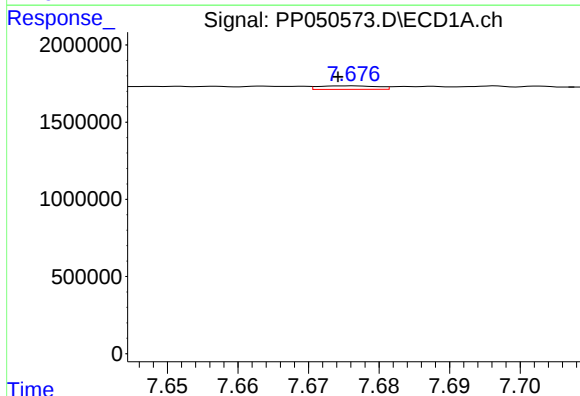
R.T.: 7.269 min
Delta R.T.: 0.013 min
Response: 89206
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



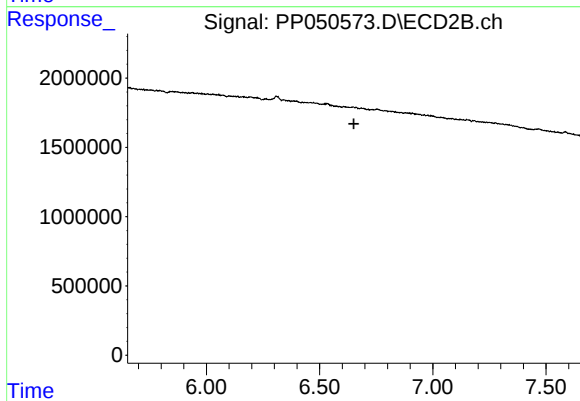
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.236 min
Response: 0
Conc: N.D.



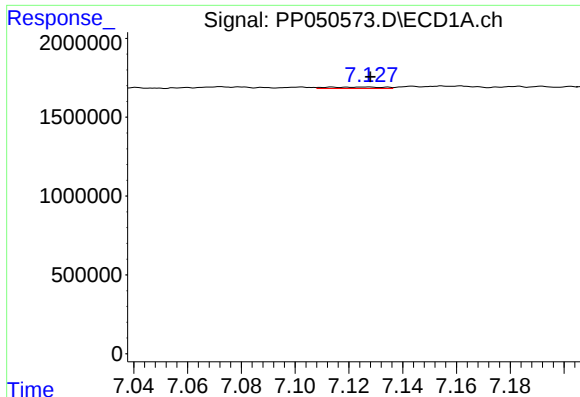
#30 AR-1254-5

R.T.: 7.676 min
Delta R.T.: 0.002 min
Response: 133927
Conc: 1.33 ng/ml



#30 AR-1254-5

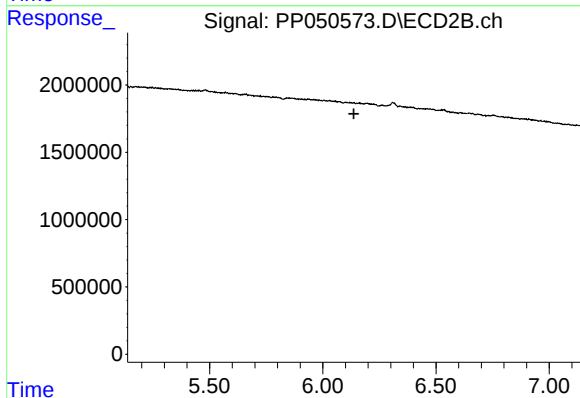
R.T.: 0.000 min
Exp R.T. : 6.652 min
Response: 0
Conc: N.D.



#31 AR-1260-1

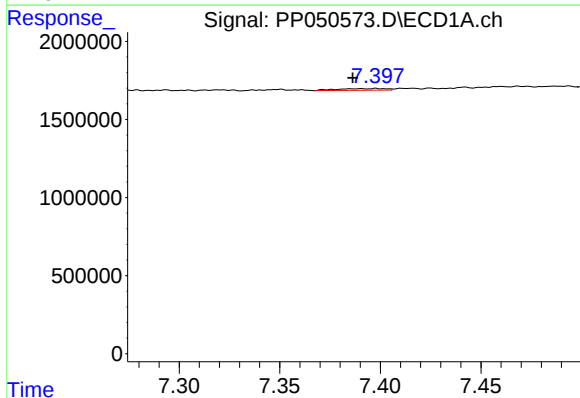
R.T.: 7.126 min
Delta R.T.: -0.002 min
Response: 130669
Conc: 1.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



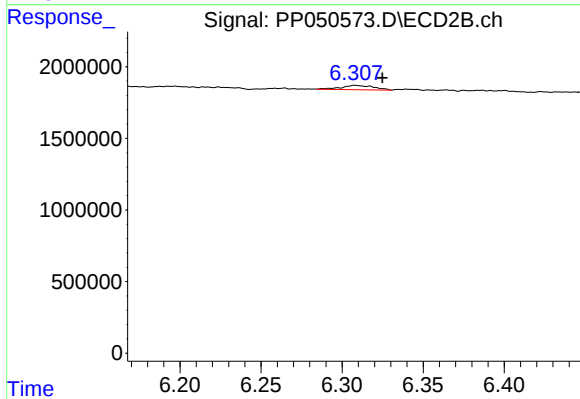
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.137 min
Response: 0
Conc: N.D.



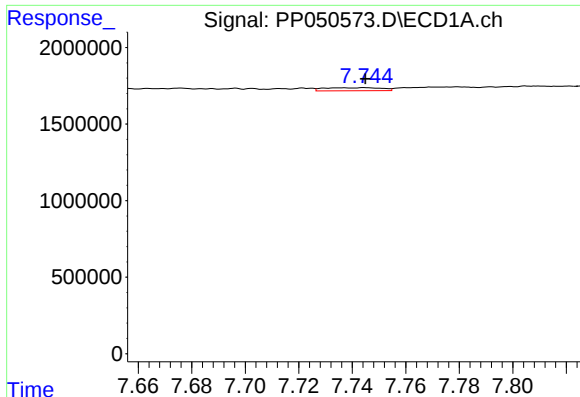
#32 AR-1260-2

R.T.: 7.398 min
Delta R.T.: 0.012 min
Response: 186094
Conc: 1.63 ng/ml



#32 AR-1260-2

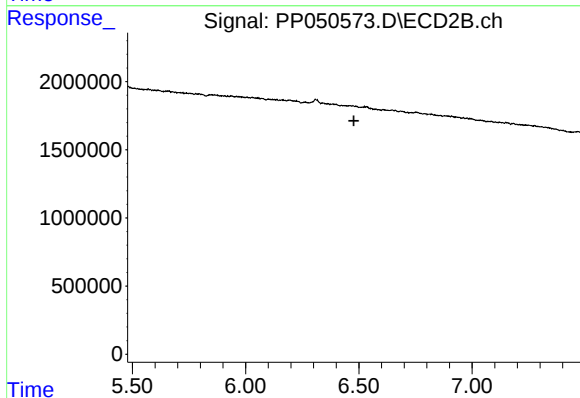
R.T.: 6.308 min
Delta R.T.: -0.017 min
Response: 433384
Conc: 3.23 ng/ml



#33 AR-1260-3

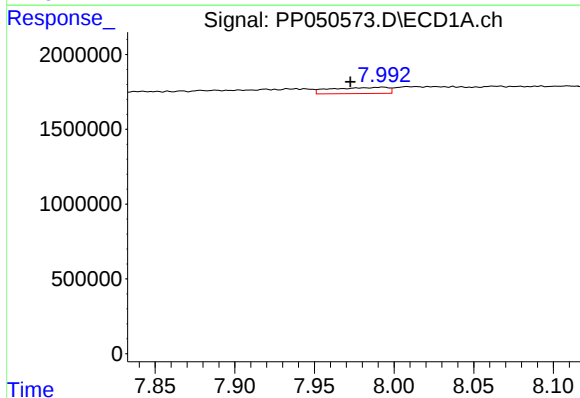
R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 295357
Conc: 3.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



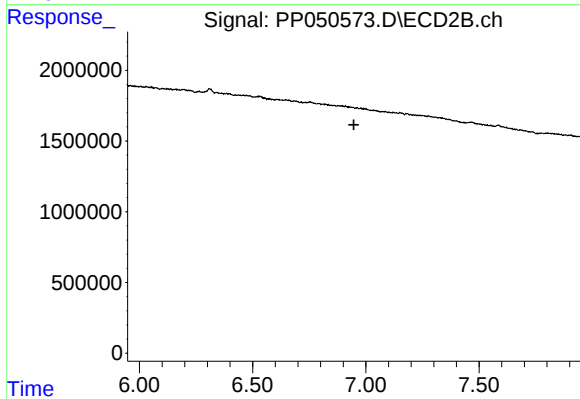
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.



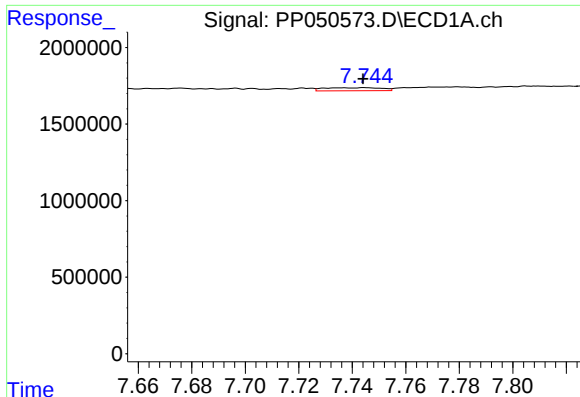
#34 AR-1260-4

R.T.: 7.993 min
Delta R.T.: 0.020 min
Response: 1005697
Conc: 10.57 ng/ml



#34 AR-1260-4

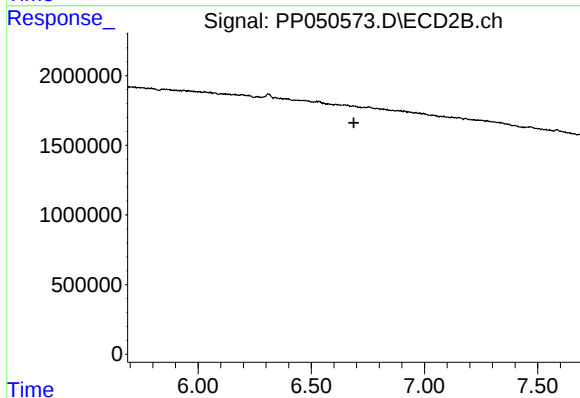
R.T.: 0.000 min
Exp R.T. : 6.947 min
Response: 0
Conc: N.D.



#36 AR-1262-1

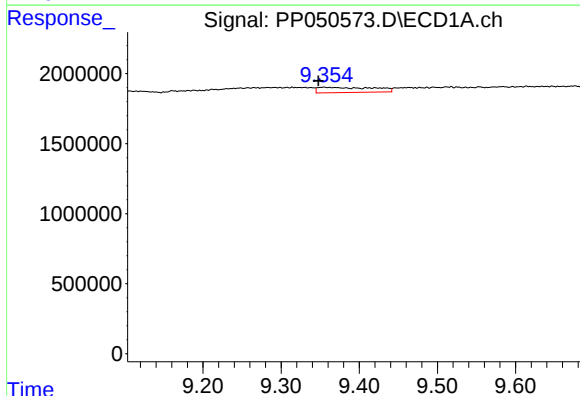
R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 295357
Conc: 2.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



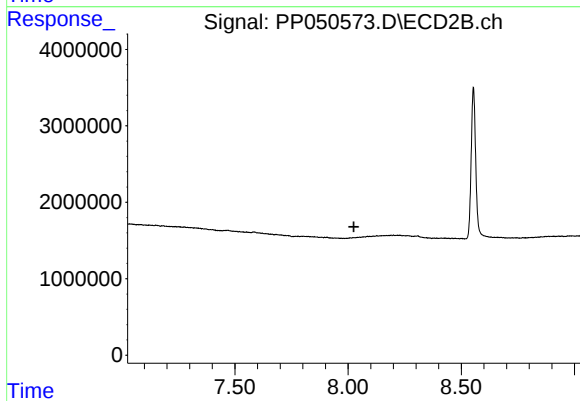
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.688 min
Response: 0
Conc: N.D.



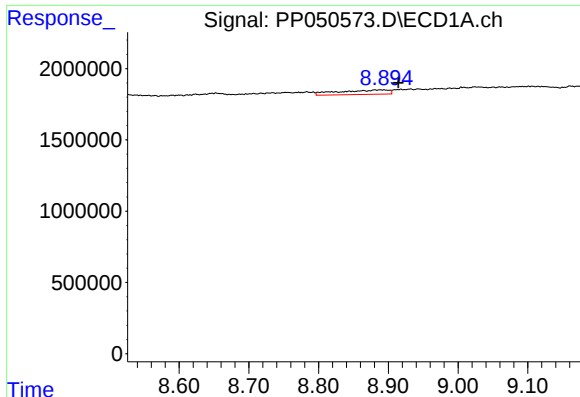
#40 AR-1262-5

R.T.: 9.355 min
Delta R.T.: 0.007 min
Response: 1856993
Conc: 23.53 ng/ml



#40 AR-1262-5

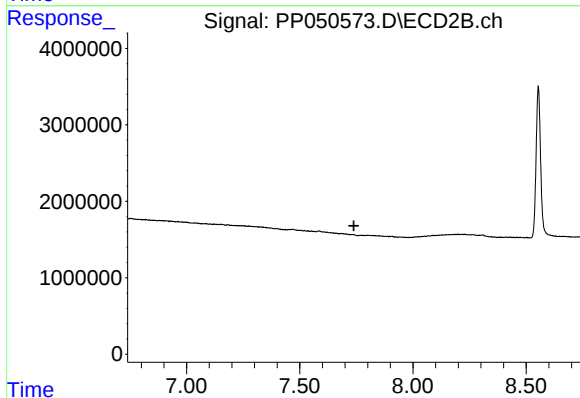
R.T.: 0.000 min
Exp R.T. : 8.026 min
Response: 0
Conc: N.D.



#43 AR-1268-3

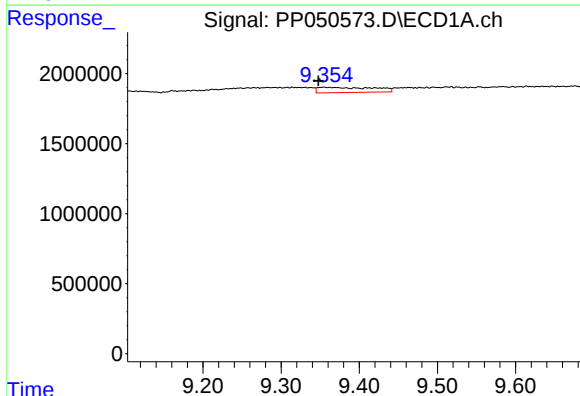
R.T.: 8.890 min
Delta R.T.: -0.025 min
Response: 1567756
Conc: 7.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



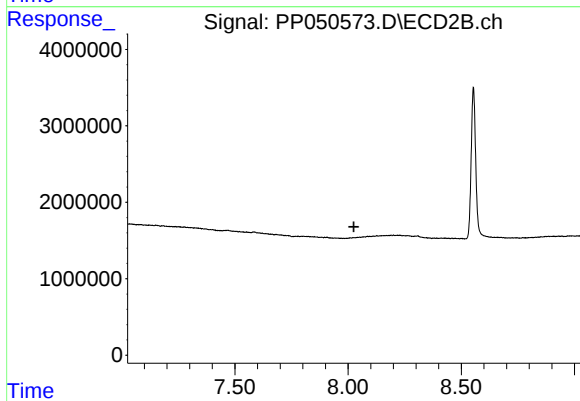
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.739 min
Response: 0
Conc: N.D.



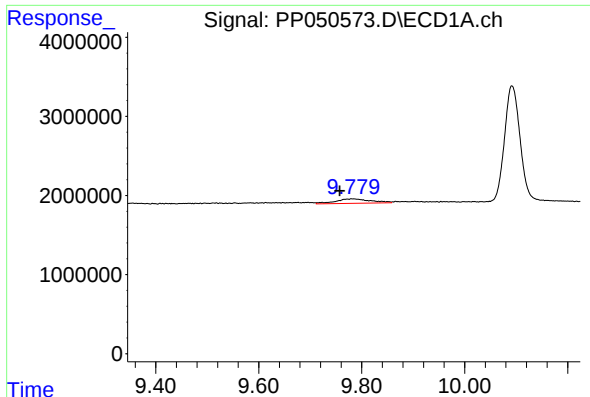
#44 AR-1268-4

R.T.: 9.355 min
Delta R.T.: 0.007 min
Response: 1856993
Conc: 21.55 ng/ml



#44 AR-1268-4

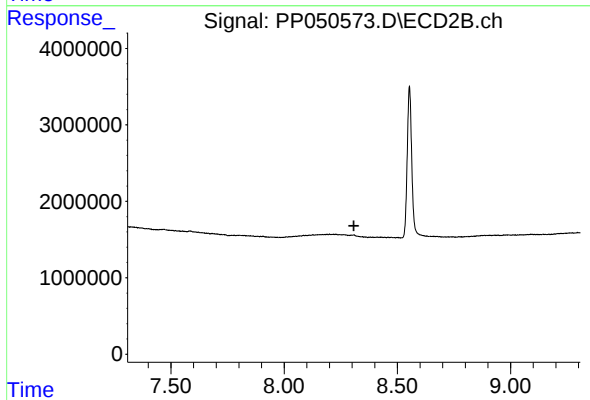
R.T.: 0.000 min
Exp R.T. : 8.025 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.782 min
Delta R.T.: 0.025 min
Response: 2683065
Conc: 4.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.