

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012623\
 Data File : PP054915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2023 09:34
 Operator : YP\AJ
 Sample : 01235-10RE
 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: Jan 25 14:29:31 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...	4.330	3.577	4890605	3603273	2.813	2.400
2)	SA Decachlor...	10.083	8.590	10994267	9245884	6.349	6.846
Target Compounds							
3)	L1 AR-1016-1	5.523f	4.673	409409	216007	6.091	4.364 #
4)	L1 AR-1016-2	5.523	4.673	409409	216007	4.272	3.121 #
5)	L1 AR-1016-3	5.578	0.000	1572448	0	26.288	N.D. #
6)	L1 AR-1016-4	5.691	4.903	12254	129434	0.256	4.119 #
7)	L1 AR-1016-5	5.987	0.000	239171	0	4.720	N.D. #
8)	L2 AR-1221-1	4.536	0.000	1424215	0	60.566	N.D. #
9)	L2 AR-1221-2	4.629	3.853f	1937634	2169738	109.058	146.383 #
10)	L2 AR-1221-3	4.698	0.000	82329	0	1.530	N.D. #
11)	L3 AR-1232-1	4.698	0.000	82329	0	1.855	N.D. #
12)	L3 AR-1232-2	5.244	4.673	162852	216007	7.201	6.762
13)	L3 AR-1232-3	5.523	0.000	409409	0	9.322	N.D. #
14)	L3 AR-1232-4	5.691	0.000	12254	0	0.554	N.D. #
15)	L3 AR-1232-5	5.775	0.000	347189	0	19.831	N.D. #
16)	L4 AR-1242-1	5.523f	4.673	409409	216007	7.312	5.273 #
17)	L4 AR-1242-2	5.523	4.673	409409	216007	5.129	3.783 #
18)	L4 AR-1242-3	5.578	0.000	1572448	0	31.663	N.D. #
19)	L4 AR-1242-4	5.691	0.000	12254	0	0.306	N.D. #
20)	L4 AR-1242-5	6.430	5.461	92717	368117	2.085	9.850 #
21)	L5 AR-1248-1	5.483f	4.673	155305	216007	3.724	6.967 #
22)	L5 AR-1248-2	5.775	4.903	347189	129434	5.461	2.831 #
23)	L5 AR-1248-3	5.987	0.000	239171	0	3.458	N.D. #
24)	L5 AR-1248-4	6.408f	0.000	415786	0	5.483	N.D. #
25)	L5 AR-1248-5	6.430	5.523	92717	467568	1.256	9.509 #
26)	L6 AR-1254-1	6.363	5.461	223966	368117	2.839	4.558 #
27)	L6 AR-1254-2	6.576	5.615	162068	421776	1.339	5.894 #
28)	L6 AR-1254-3	6.948	6.015	344312	157357	2.811	1.412 #
29)	L6 AR-1254-4	7.262f	6.249	813765	82925	9.236	1.348 #
30)	L6 AR-1254-5	7.685f	6.663	1050060	402604	10.380	4.247 #
31)	L7 AR-1260-1	7.111	6.148	421112	67256	4.418	0.867 #
32)	L7 AR-1260-2	7.387	6.344	2135482	101595	18.974	1.130 #
33)	L7 AR-1260-3	7.734	6.508	124975	113578	1.552	1.338
34)	L7 AR-1260-4	7.960	6.982	1527150	72421	15.731	1.011 #
35)	L7 AR-1260-5	8.272	0.000	1200162	0	6.748	N.D. #
36)	L8 AR-1262-1	7.734	6.756	124975	138239	1.059	3.218 #
37)	L8 AR-1262-2	8.272	6.982	1200162	72421	5.959	0.782 #
38)	L8 AR-1262-3	8.576	7.486	7816	213531	0.056	2.931 #
39)	L8 AR-1262-4	8.707f	7.555	482048	82364	6.270	0.630 #
41)	L9 AR-1268-1	8.576	7.486	7816	213531	0.032	0.988 #
42)	L9 AR-1268-2	8.707f	7.555	482048	82364	2.122	0.422 #

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Integration File signal 1: autoint1.e
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 Quant Time: Jan 25 14:29:31 2023
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.920	7.771	240438	72756	1.203	0.424 #
45) L9	AR-1268-5	9.737	8.337	212361	133206	0.334	0.253

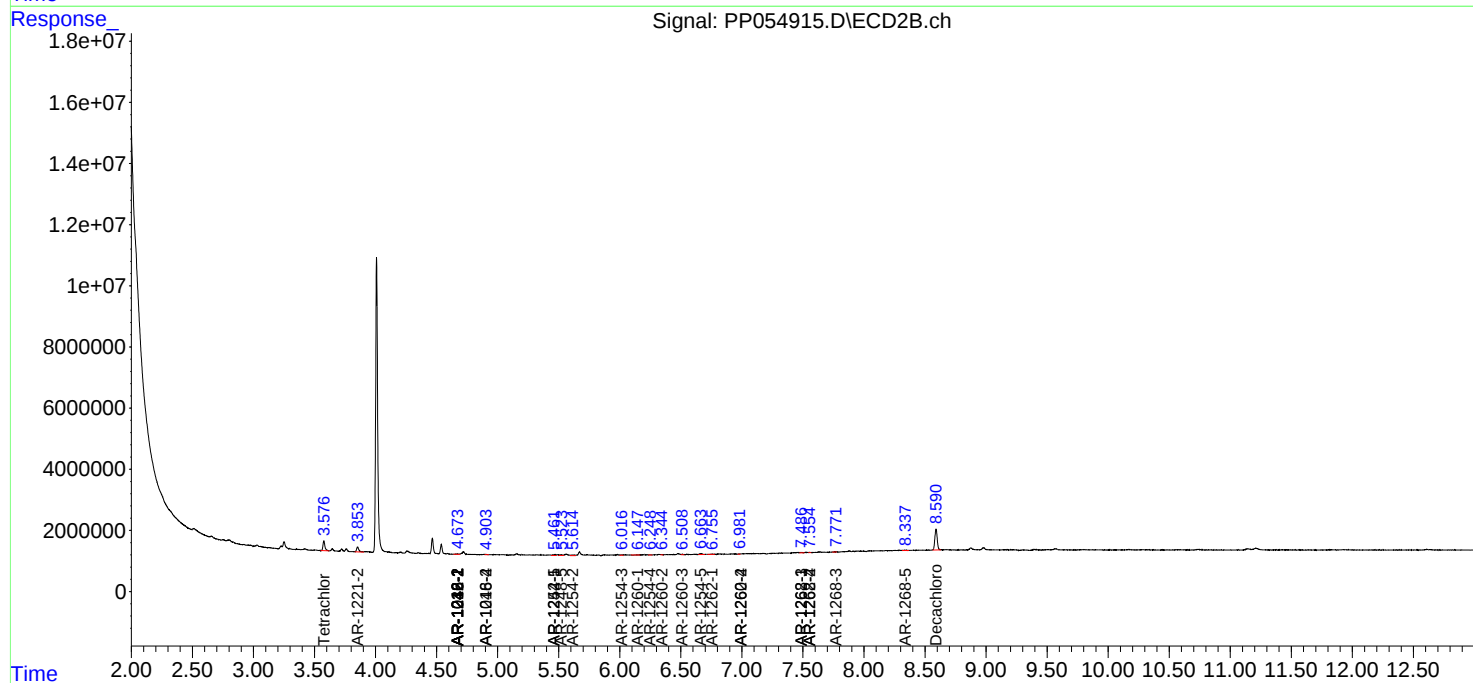
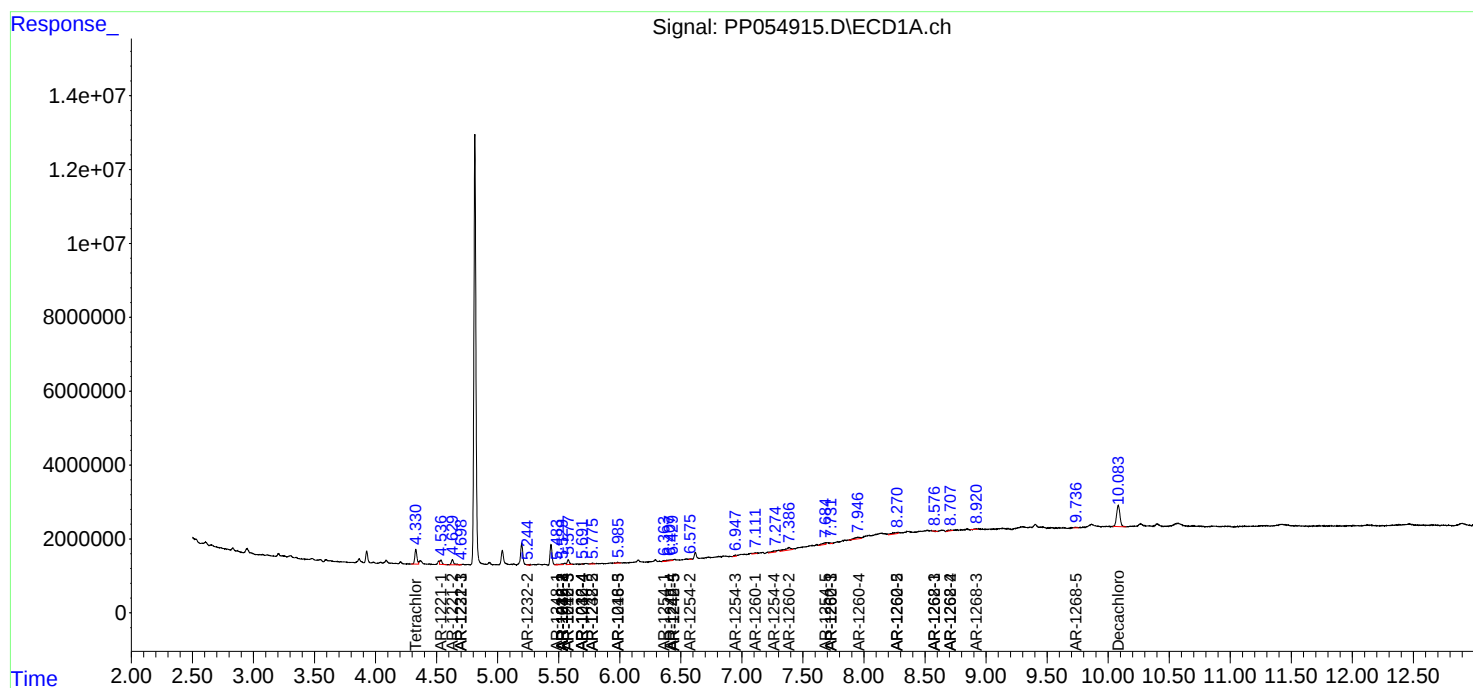
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

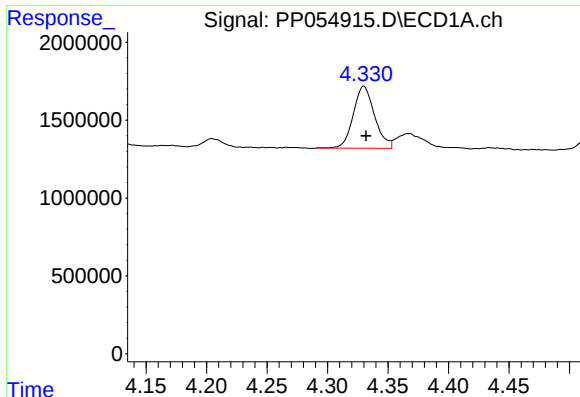
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012623\
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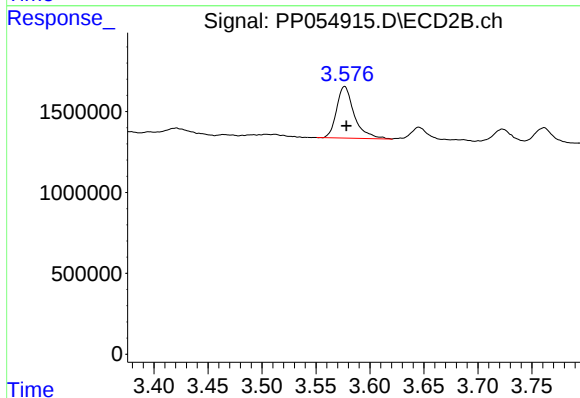




#1 Tetrachloro-m-xylene

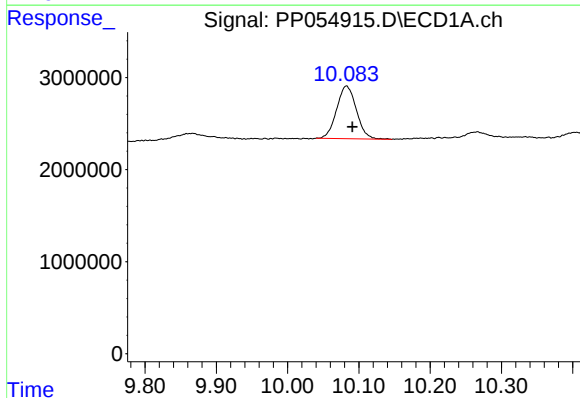
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 4890605
Conc: 2.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



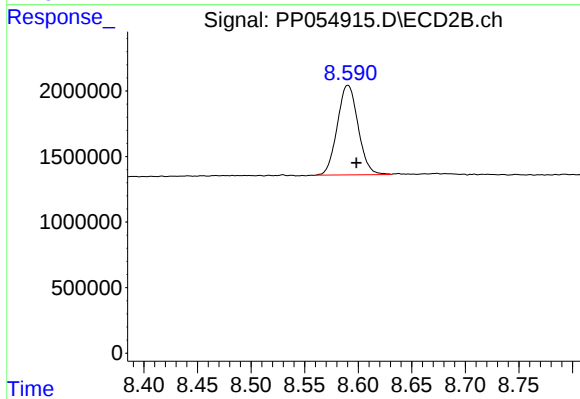
#1 Tetrachloro-m-xylene

R.T.: 3.577 min
Delta R.T.: -0.002 min
Response: 3603273
Conc: 2.40 ng/ml



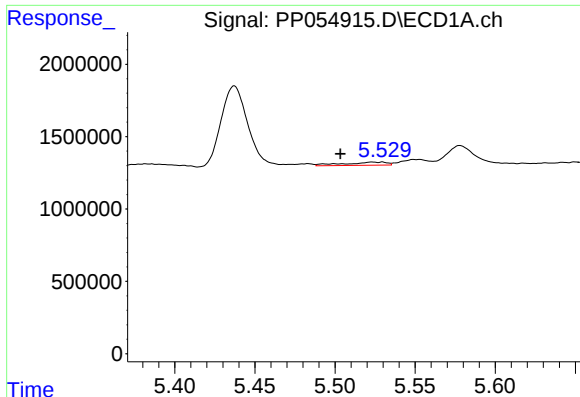
#2 Decachlorobiphenyl

R.T.: 10.083 min
Delta R.T.: -0.008 min
Response: 10994267
Conc: 6.35 ng/ml



#2 Decachlorobiphenyl

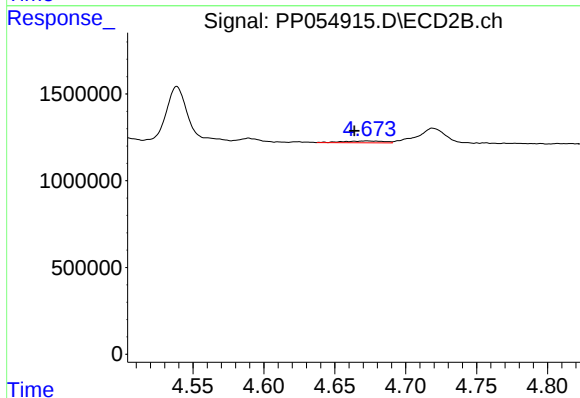
R.T.: 8.590 min
Delta R.T.: -0.008 min
Response: 9245884
Conc: 6.85 ng/ml



#3 AR-1016-1

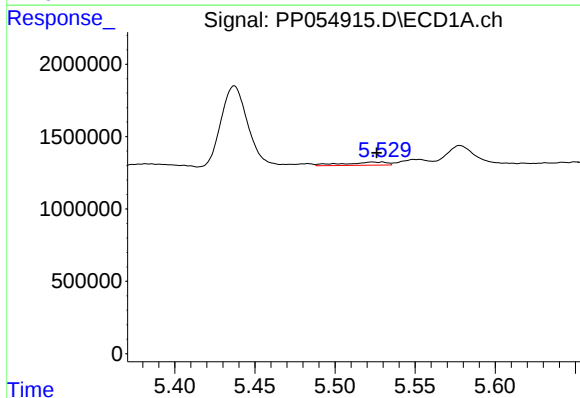
R.T.: 5.523 min
Delta R.T.: 0.020 min
Response: 409409
Conc: 6.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



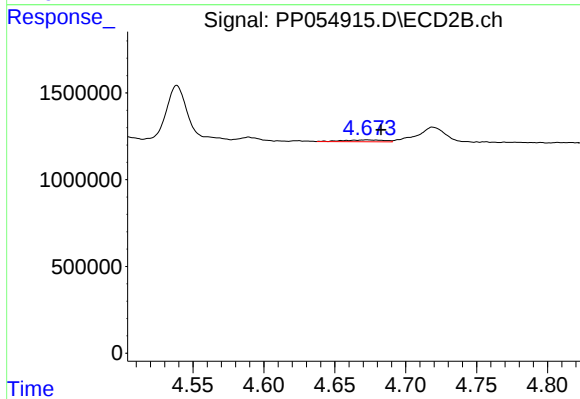
#3 AR-1016-1

R.T.: 4.673 min
Delta R.T.: 0.009 min
Response: 216007
Conc: 4.36 ng/ml



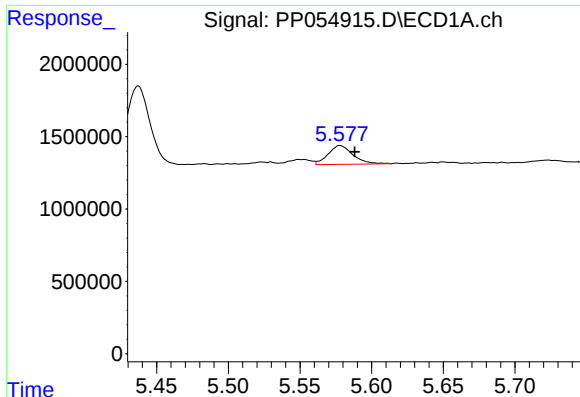
#4 AR-1016-2

R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 409409
Conc: 4.27 ng/ml



#4 AR-1016-2

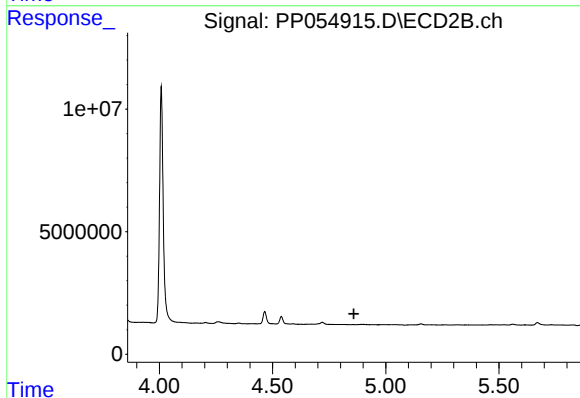
R.T.: 4.673 min
Delta R.T.: -0.010 min
Response: 216007
Conc: 3.12 ng/ml



#5 AR-1016-3

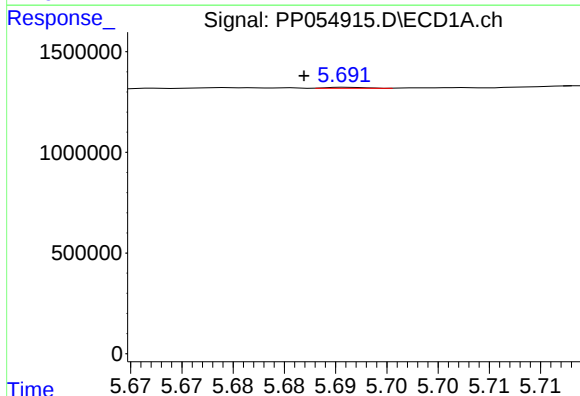
R.T.: 5.578 min
Delta R.T.: -0.010 min
Response: 1572448
Conc: 26.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



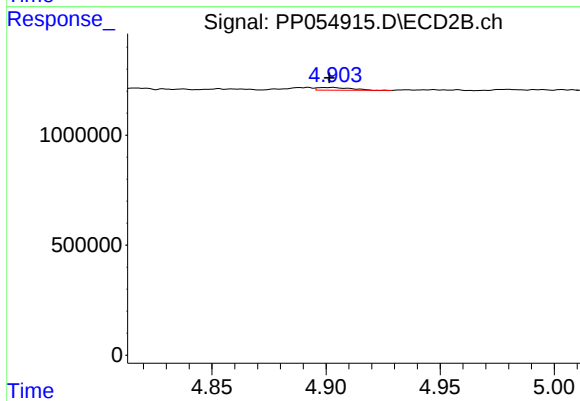
#5 AR-1016-3

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



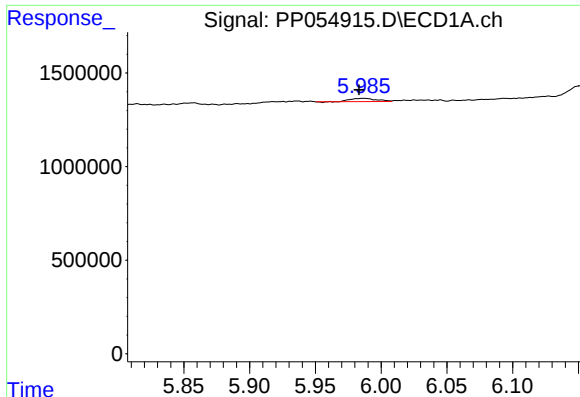
#6 AR-1016-4

R.T.: 5.691 min
Delta R.T.: 0.004 min
Response: 12254
Conc: 0.26 ng/ml



#6 AR-1016-4

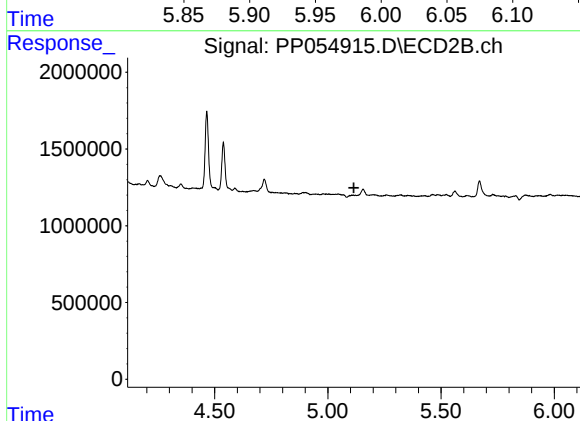
R.T.: 4.903 min
Delta R.T.: 0.001 min
Response: 129434
Conc: 4.12 ng/ml



#7 AR-1016-5

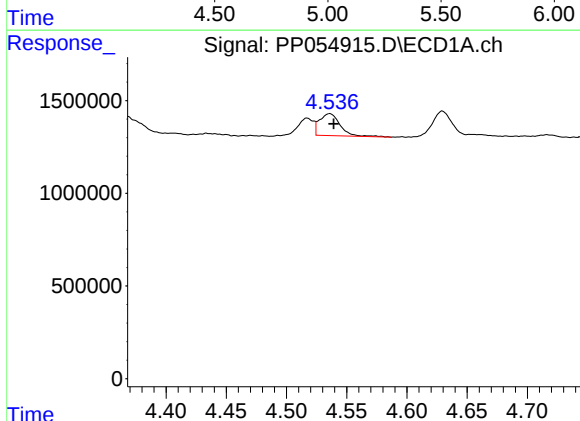
R.T.: 5.987 min
Delta R.T.: 0.003 min
Response: 239171
Conc: 4.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



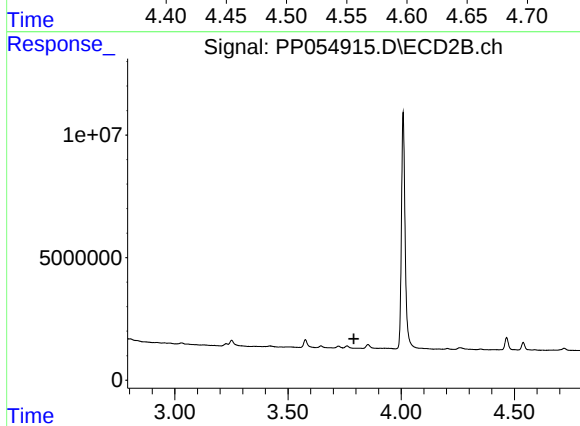
#7 AR-1016-5

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



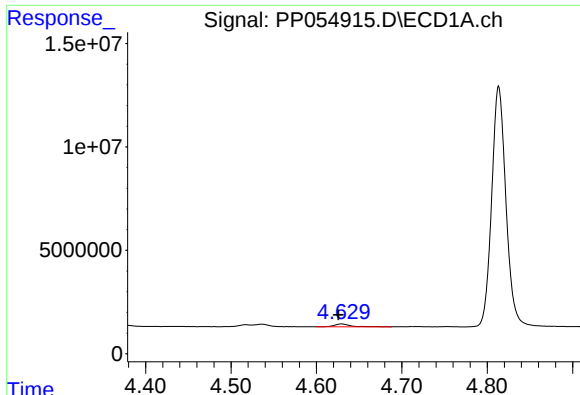
#8 AR-1221-1

R.T.: 4.536 min
Delta R.T.: -0.003 min
Response: 1424215
Conc: 60.57 ng/ml



#8 AR-1221-1

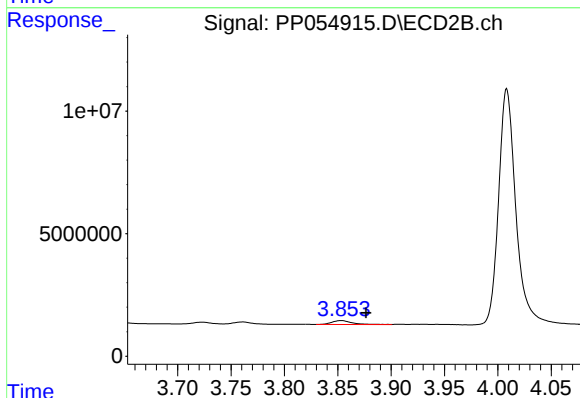
R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#9 AR-1221-2

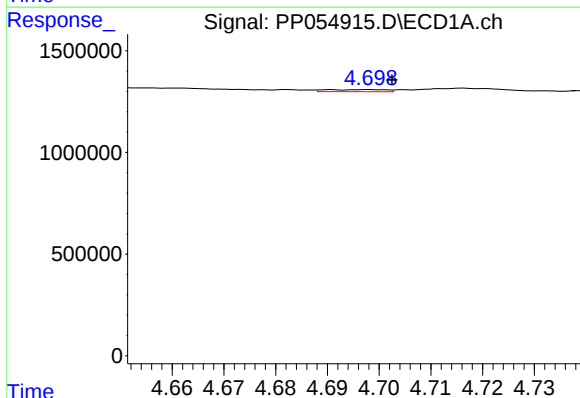
R.T.: 4.629 min
Delta R.T.: 0.004 min
Response: 1937634
Conc: 109.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



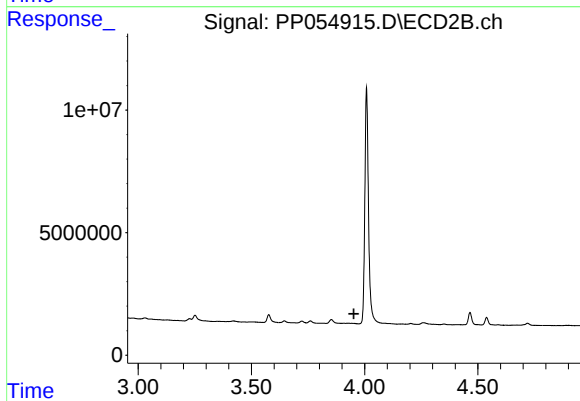
#9 AR-1221-2

R.T.: 3.853 min
Delta R.T.: -0.023 min
Response: 2169738
Conc: 146.38 ng/ml



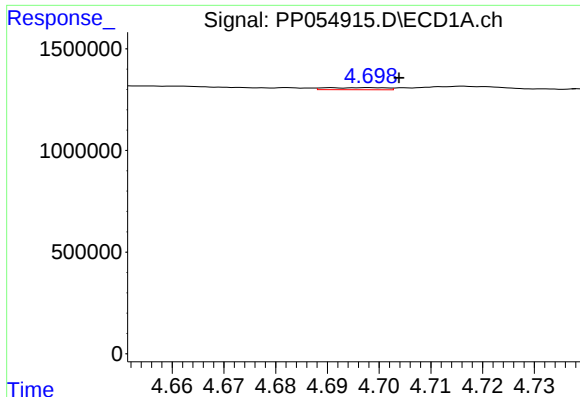
#10 AR-1221-3

R.T.: 4.698 min
Delta R.T.: -0.004 min
Response: 82329
Conc: 1.53 ng/ml



#10 AR-1221-3

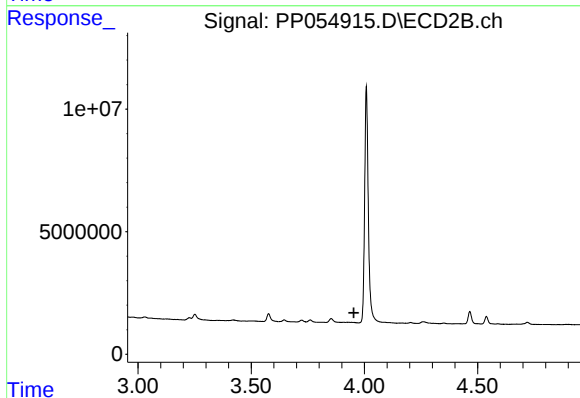
R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



#11 AR-1232-1

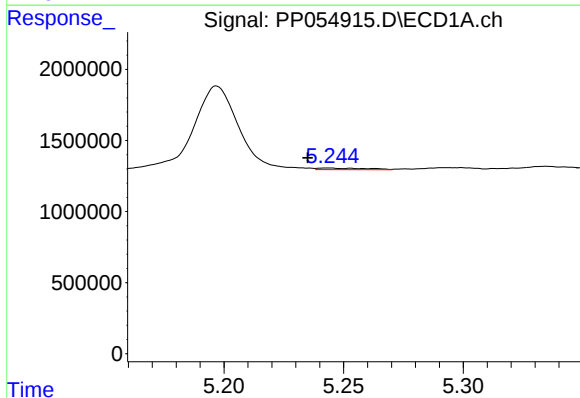
R.T.: 4.698 min
Delta R.T.: -0.006 min
Response: 82329
Conc: 1.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



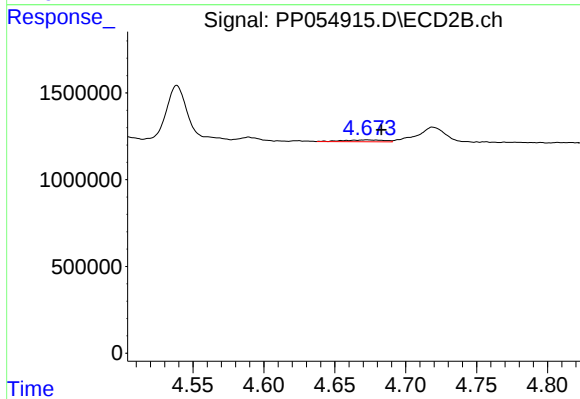
#11 AR-1232-1

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



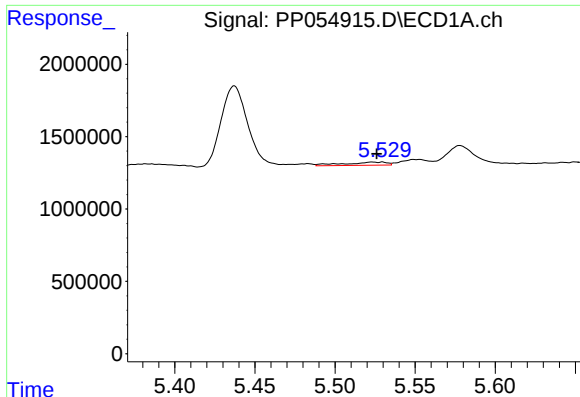
#12 AR-1232-2

R.T.: 5.244 min
Delta R.T.: 0.009 min
Response: 162852
Conc: 7.20 ng/ml



#12 AR-1232-2

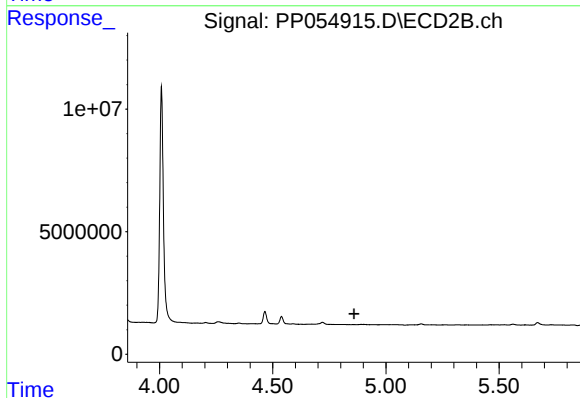
R.T.: 4.673 min
Delta R.T.: -0.010 min
Response: 216007
Conc: 6.76 ng/ml



#13 AR-1232-3

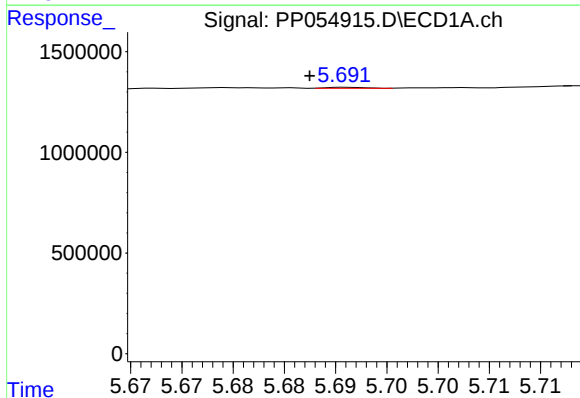
R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 409409
Conc: 9.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



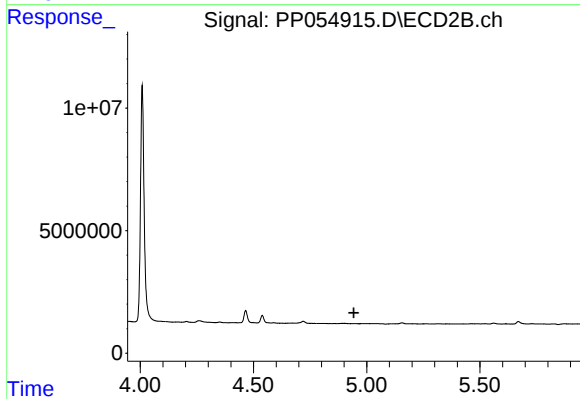
#13 AR-1232-3

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



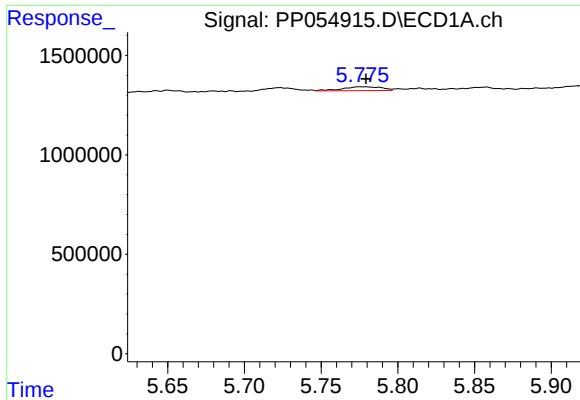
#14 AR-1232-4

R.T.: 5.691 min
Delta R.T.: 0.004 min
Response: 12254
Conc: 0.55 ng/ml



#14 AR-1232-4

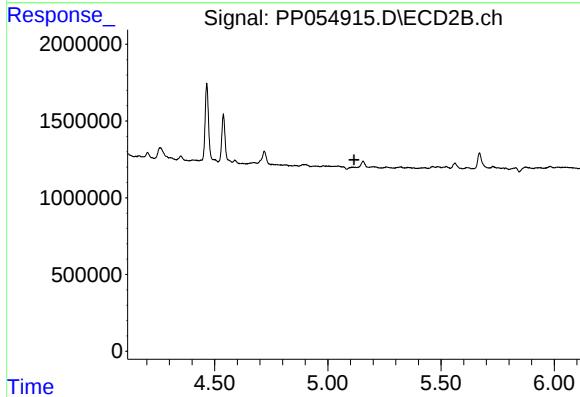
R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



#15 AR-1232-5

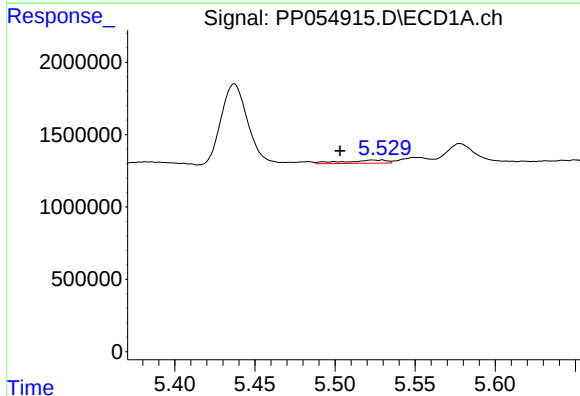
R.T.: 5.775 min
Delta R.T.: -0.004 min
Response: 347189
Conc: 19.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



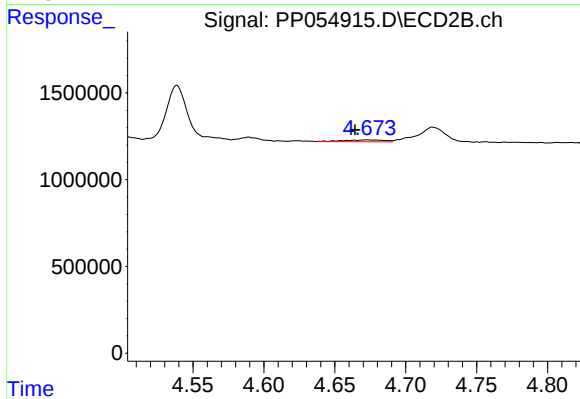
#15 AR-1232-5

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



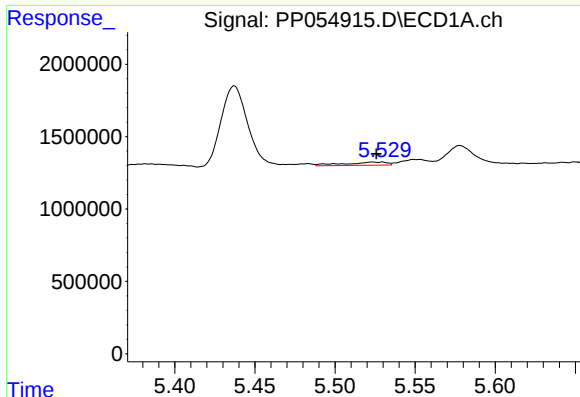
#16 AR-1242-1

R.T.: 5.523 min
Delta R.T.: 0.020 min
Response: 409409
Conc: 7.31 ng/ml



#16 AR-1242-1

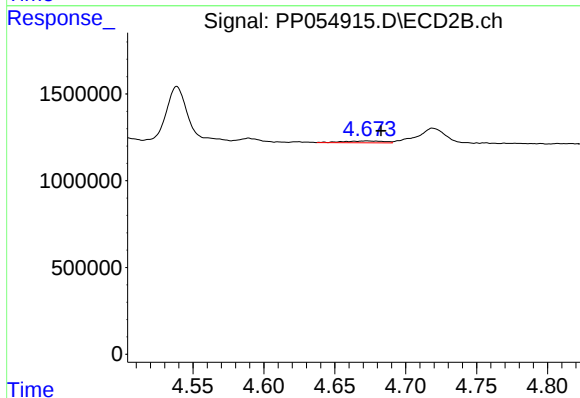
R.T.: 4.673 min
Delta R.T.: 0.008 min
Response: 216007
Conc: 5.27 ng/ml



#17 AR-1242-2

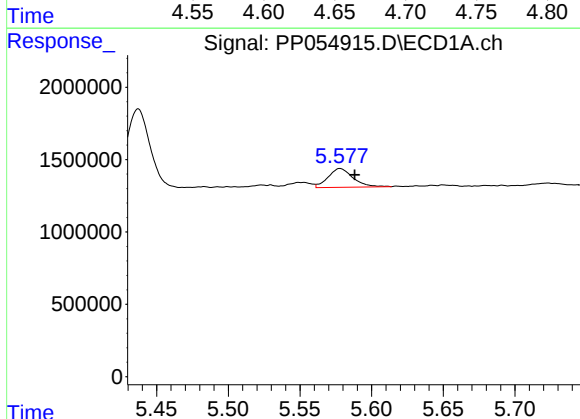
R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 409409
Conc: 5.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



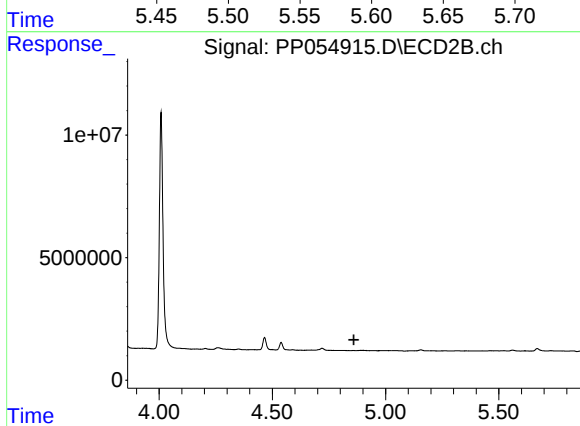
#17 AR-1242-2

R.T.: 4.673 min
Delta R.T.: -0.010 min
Response: 216007
Conc: 3.78 ng/ml



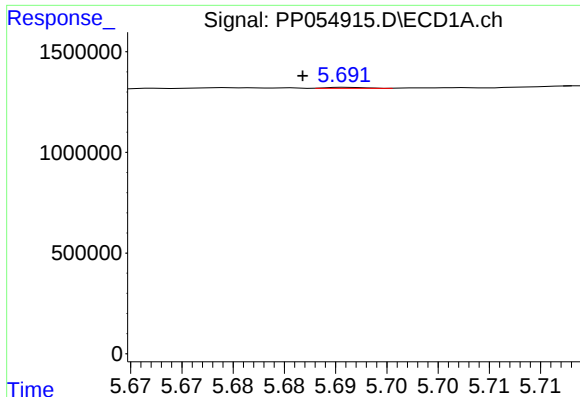
#18 AR-1242-3

R.T.: 5.578 min
Delta R.T.: -0.010 min
Response: 1572448
Conc: 31.66 ng/ml



#18 AR-1242-3

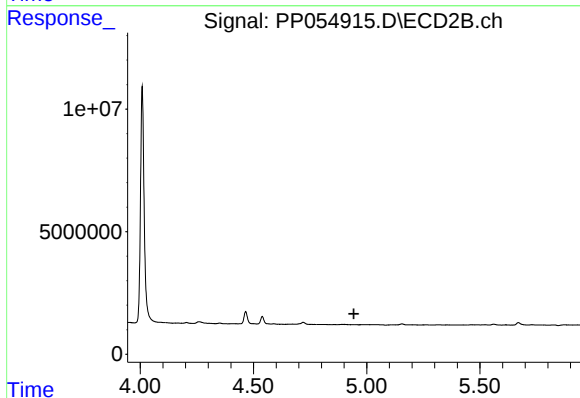
R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



#19 AR-1242-4

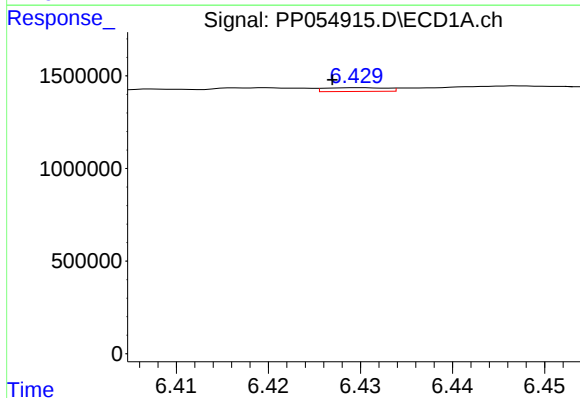
R.T.: 5.691 min
Delta R.T.: 0.005 min
Response: 12254
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



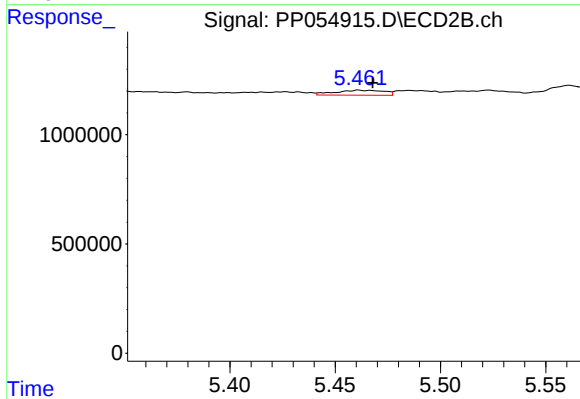
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



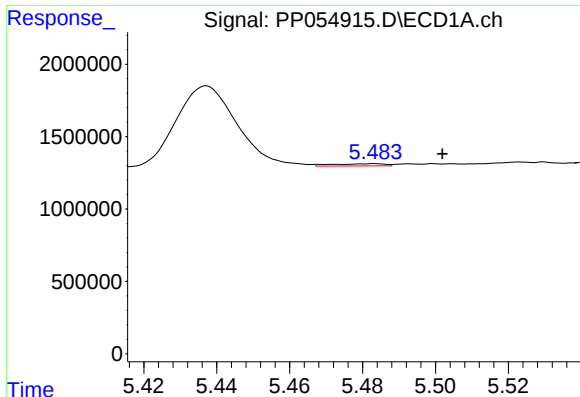
#20 AR-1242-5

R.T.: 6.430 min
Delta R.T.: 0.003 min
Response: 92717
Conc: 2.09 ng/ml



#20 AR-1242-5

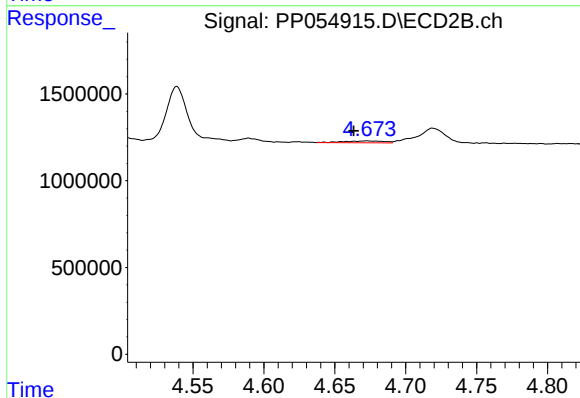
R.T.: 5.461 min
Delta R.T.: -0.006 min
Response: 368117
Conc: 9.85 ng/ml



#21 AR-1248-1

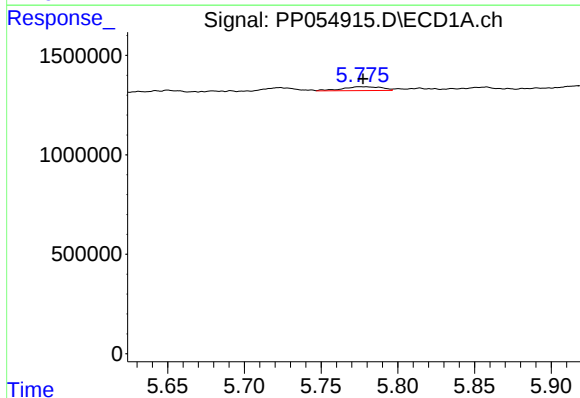
R.T.: 5.483 min
Delta R.T.: -0.019 min
Response: 155305
Conc: 3.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



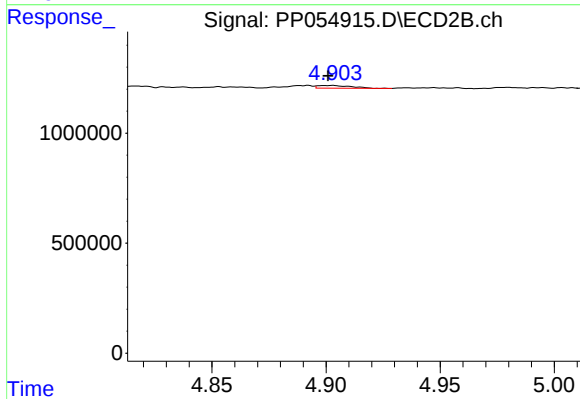
#21 AR-1248-1

R.T.: 4.673 min
Delta R.T.: 0.009 min
Response: 216007
Conc: 6.97 ng/ml



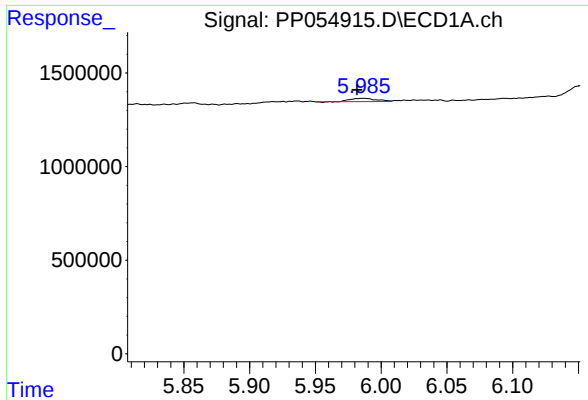
#22 AR-1248-2

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 347189
Conc: 5.46 ng/ml



#22 AR-1248-2

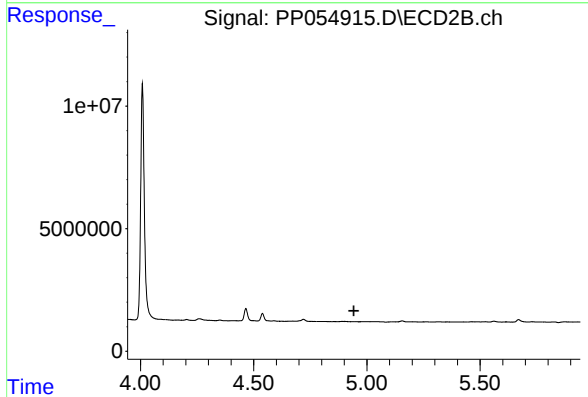
R.T.: 4.903 min
Delta R.T.: 0.002 min
Response: 129434
Conc: 2.83 ng/ml



#23 AR-1248-3

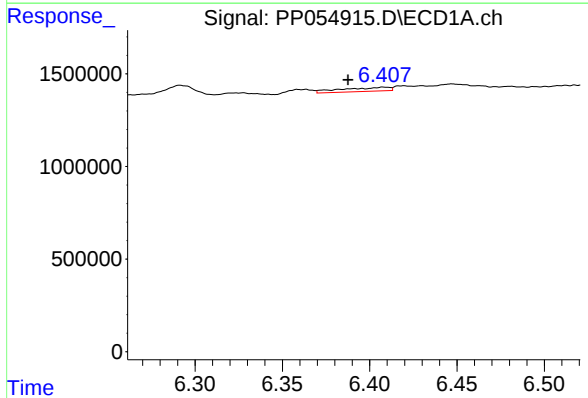
R.T.: 5.987 min
Delta R.T.: 0.005 min
Response: 239171
Conc: 3.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



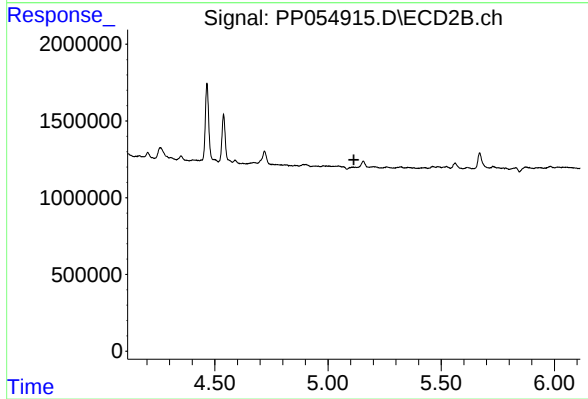
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



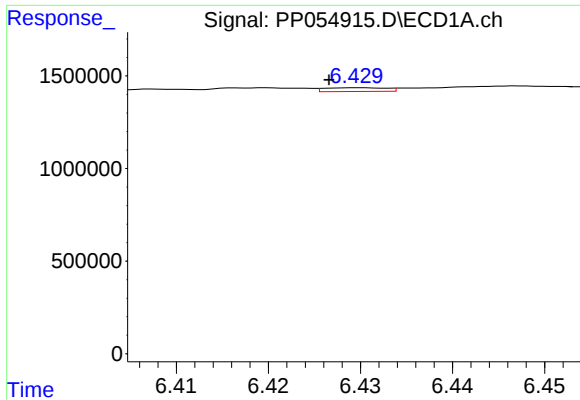
#24 AR-1248-4

R.T.: 6.408 min
Delta R.T.: 0.021 min
Response: 415786
Conc: 5.48 ng/ml



#24 AR-1248-4

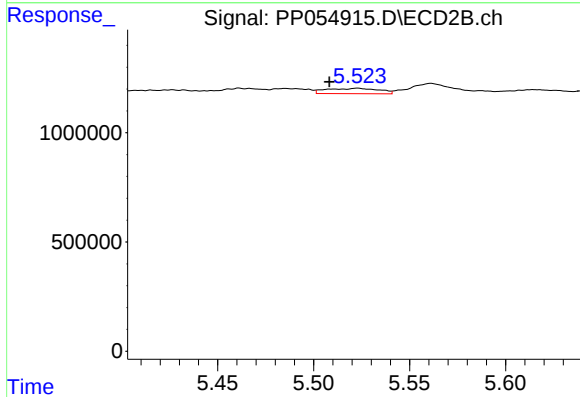
R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



#25 AR-1248-5

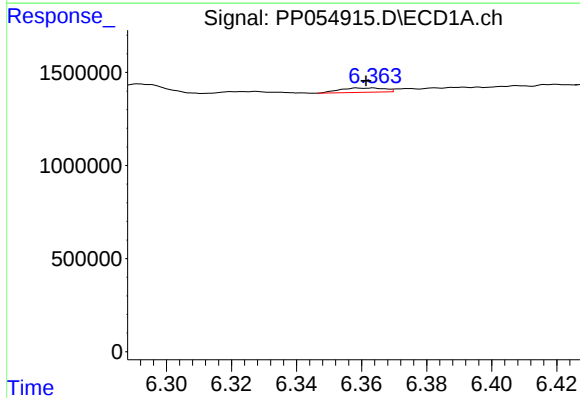
R.T.: 6.430 min
Delta R.T.: 0.003 min
Response: 92717
Conc: 1.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



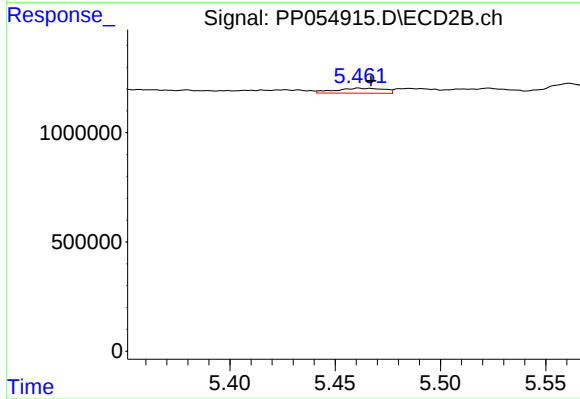
#25 AR-1248-5

R.T.: 5.523 min
Delta R.T.: 0.015 min
Response: 467568
Conc: 9.51 ng/ml



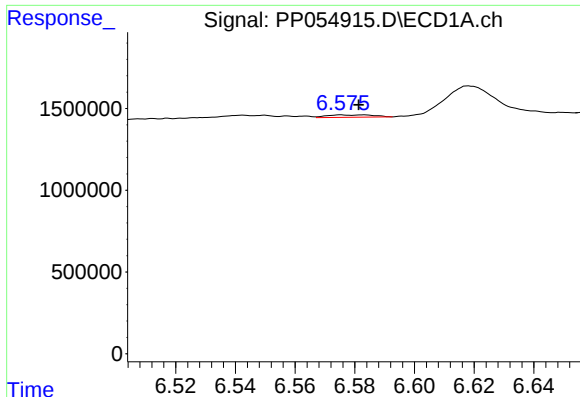
#26 AR-1254-1

R.T.: 6.363 min
Delta R.T.: 0.002 min
Response: 223966
Conc: 2.84 ng/ml



#26 AR-1254-1

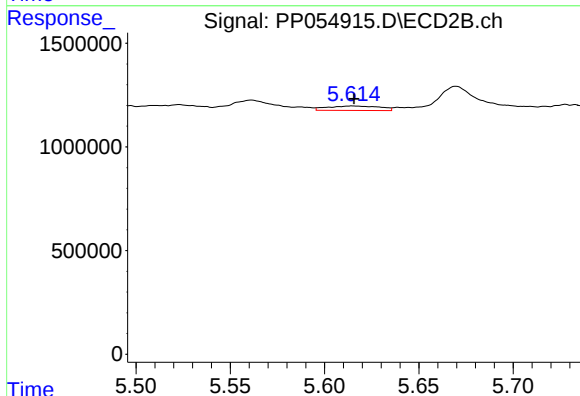
R.T.: 5.461 min
Delta R.T.: -0.006 min
Response: 368117
Conc: 4.56 ng/ml



#27 AR-1254-2

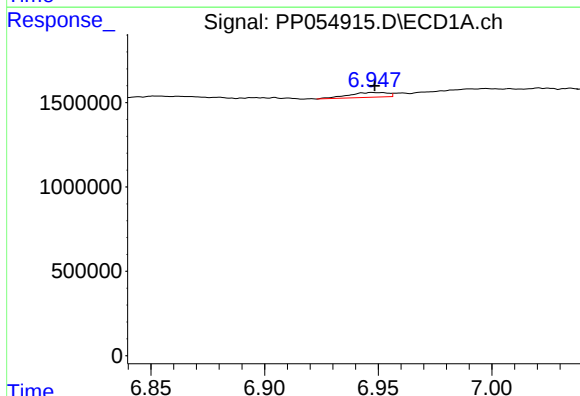
R.T.: 6.576 min
Delta R.T.: -0.006 min
Response: 162068
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



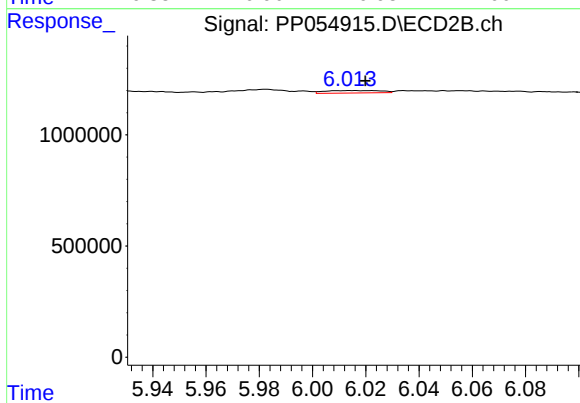
#27 AR-1254-2

R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 421776
Conc: 5.89 ng/ml



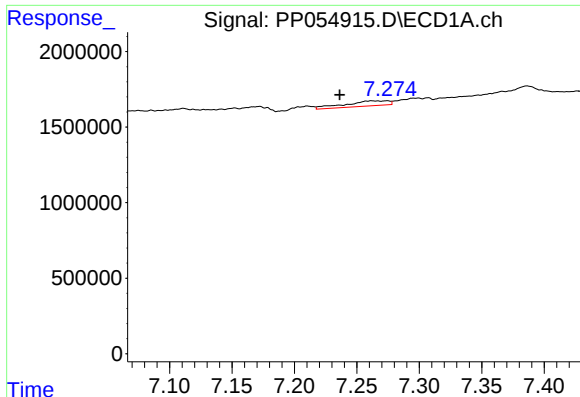
#28 AR-1254-3

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 344312
Conc: 2.81 ng/ml



#28 AR-1254-3

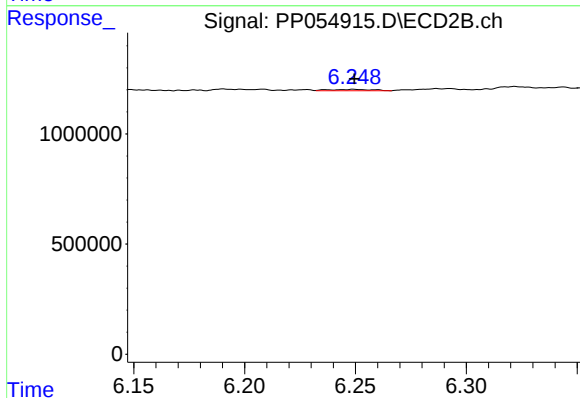
R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 157357
Conc: 1.41 ng/ml



#29 AR-1254-4

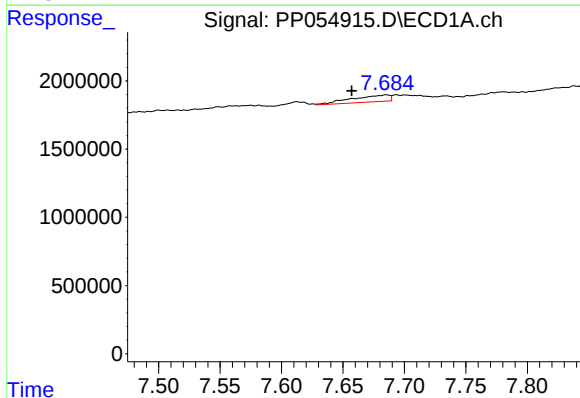
R.T.: 7.262 min
Delta R.T.: 0.026 min
Response: 813765
Conc: 9.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



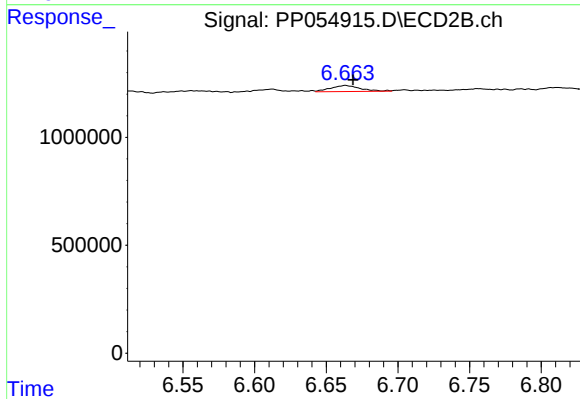
#29 AR-1254-4

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 82925
Conc: 1.35 ng/ml



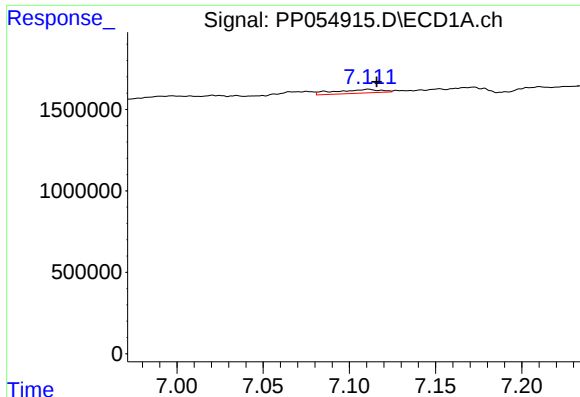
#30 AR-1254-5

R.T.: 7.685 min
Delta R.T.: 0.028 min
Response: 1050060
Conc: 10.38 ng/ml



#30 AR-1254-5

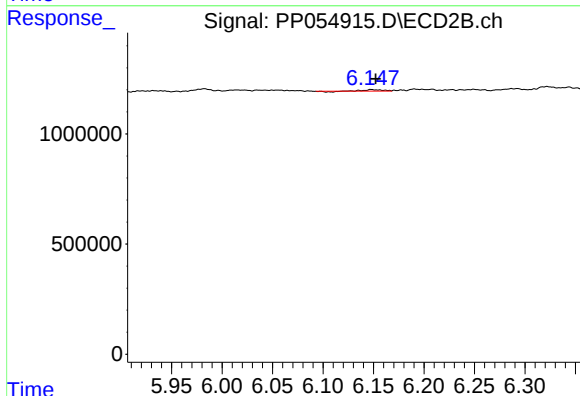
R.T.: 6.663 min
Delta R.T.: -0.005 min
Response: 402604
Conc: 4.25 ng/ml



#31 AR-1260-1

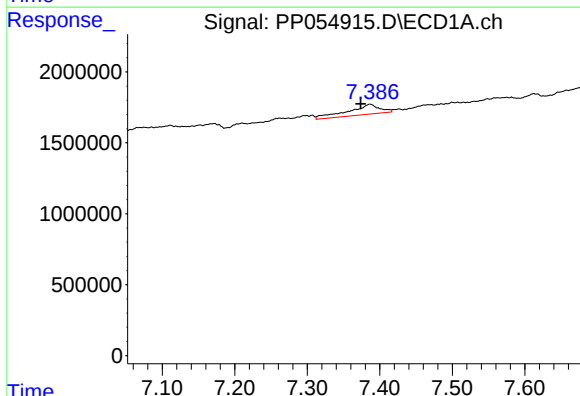
R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 421112
Conc: 4.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



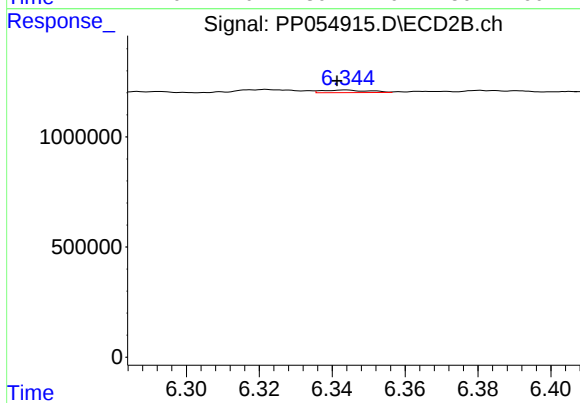
#31 AR-1260-1

R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 67256
Conc: 0.87 ng/ml



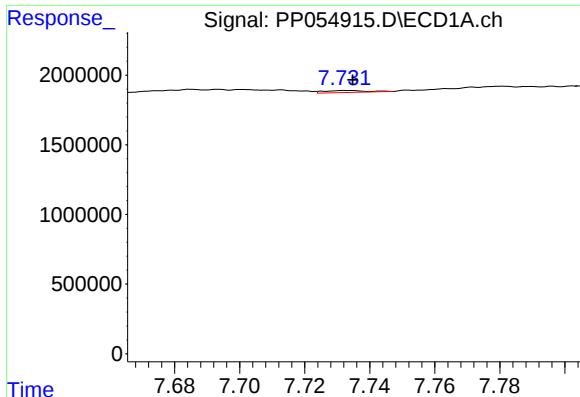
#32 AR-1260-2

R.T.: 7.387 min
Delta R.T.: 0.013 min
Response: 2135482
Conc: 18.97 ng/ml



#32 AR-1260-2

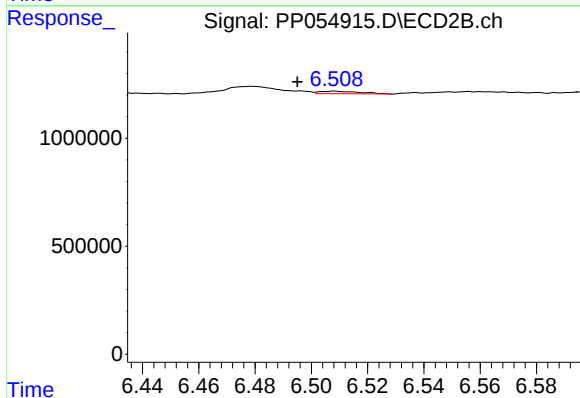
R.T.: 6.344 min
Delta R.T.: 0.002 min
Response: 101595
Conc: 1.13 ng/ml



#33 AR-1260-3

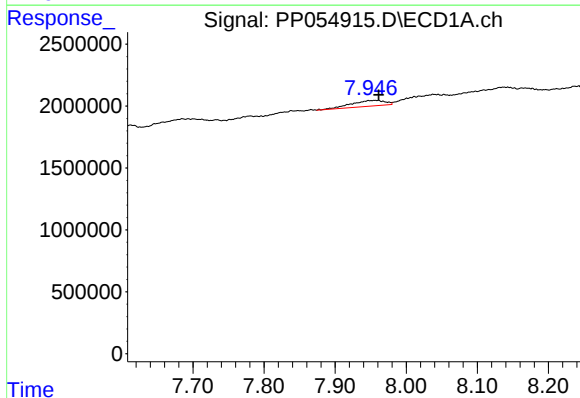
R.T.: 7.734 min
Delta R.T.: -0.001 min
Response: 124975
Conc: 1.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



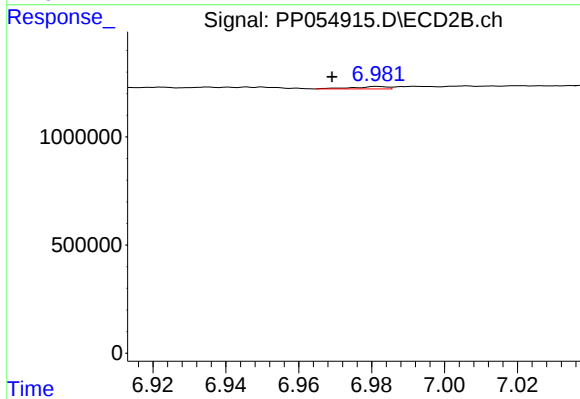
#33 AR-1260-3

R.T.: 6.508 min
Delta R.T.: 0.013 min
Response: 113578
Conc: 1.34 ng/ml



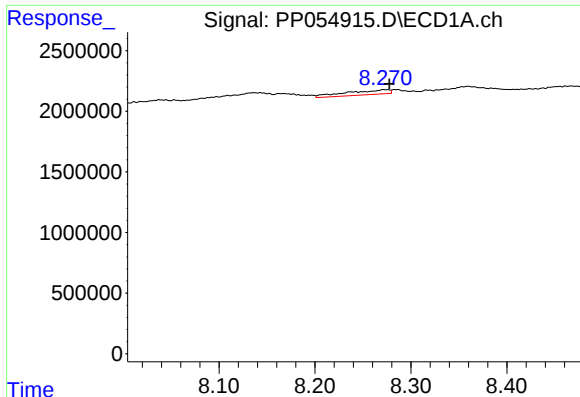
#34 AR-1260-4

R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 1527150
Conc: 15.73 ng/ml



#34 AR-1260-4

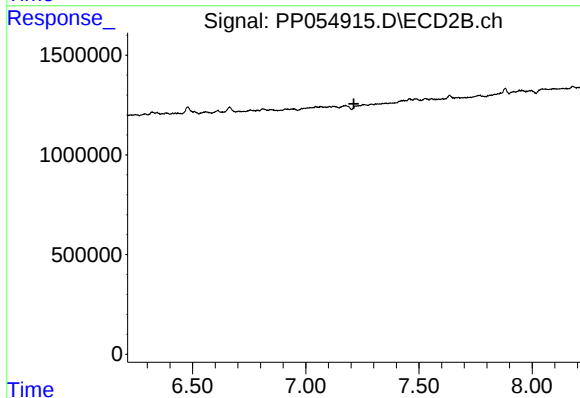
R.T.: 6.982 min
Delta R.T.: 0.013 min
Response: 72421
Conc: 1.01 ng/ml



#35 AR-1260-5

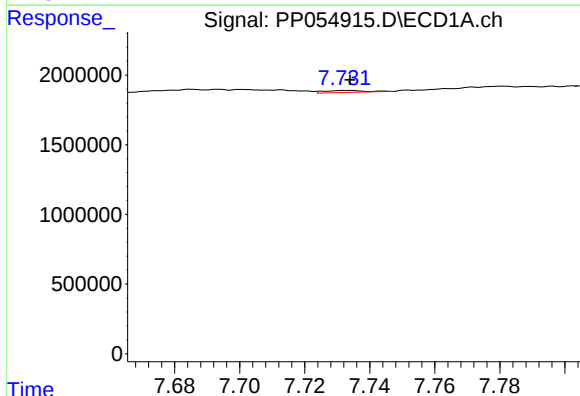
R.T.: 8.272 min
Delta R.T.: -0.006 min
Response: 1200162
Conc: 6.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



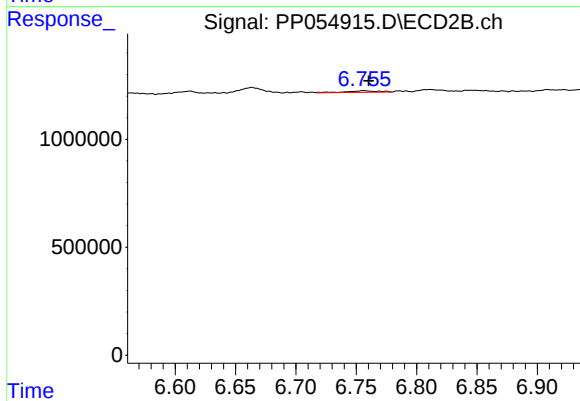
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



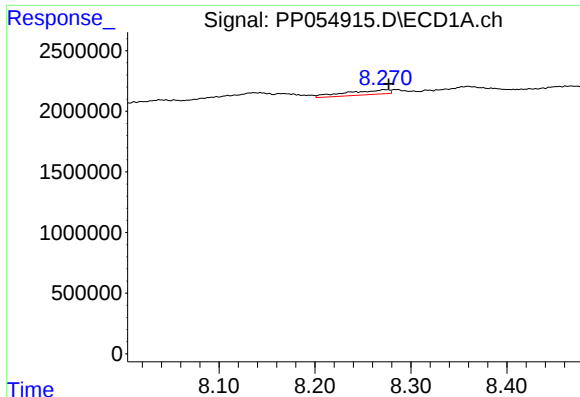
#36 AR-1262-1

R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 124975
Conc: 1.06 ng/ml



#36 AR-1262-1

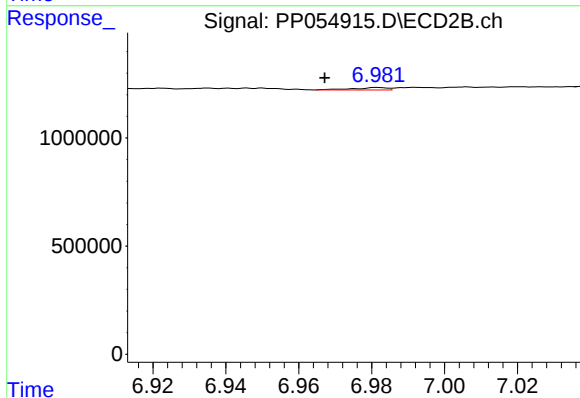
R.T.: 6.756 min
Delta R.T.: -0.004 min
Response: 138239
Conc: 3.22 ng/ml



#37 AR-1262-2

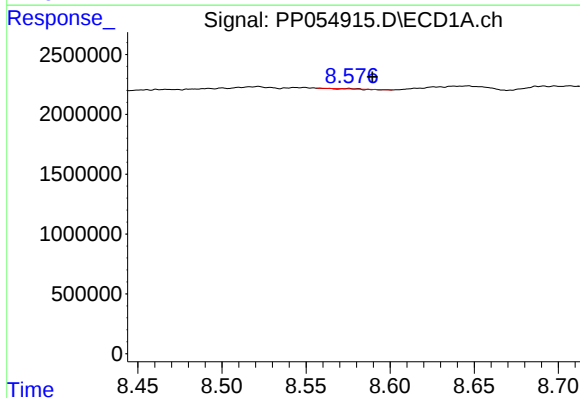
R.T.: 8.272 min
Delta R.T.: -0.005 min
Response: 1200162
Conc: 5.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



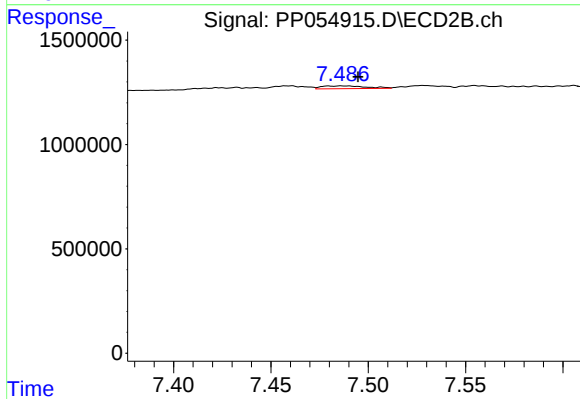
#37 AR-1262-2

R.T.: 6.982 min
Delta R.T.: 0.015 min
Response: 72421
Conc: 0.78 ng/ml



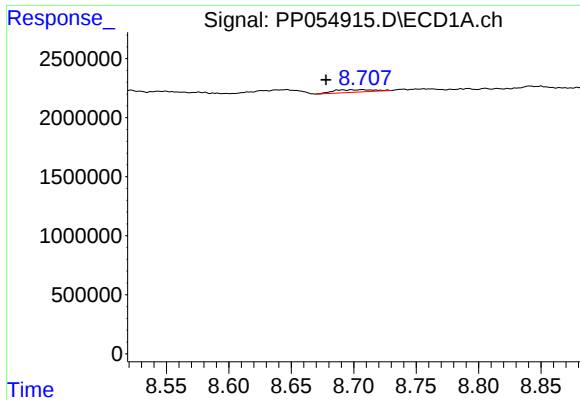
#38 AR-1262-3

R.T.: 8.576 min
Delta R.T.: -0.014 min
Response: 7816
Conc: 0.06 ng/ml



#38 AR-1262-3

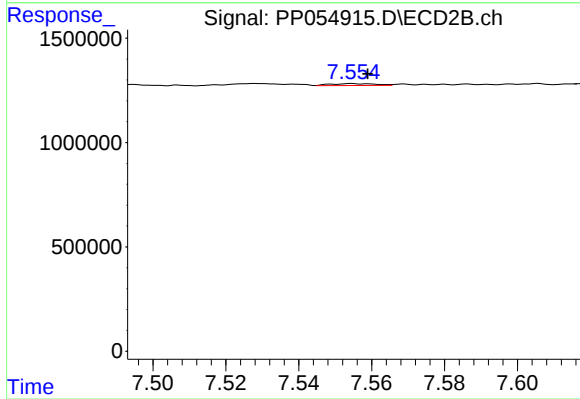
R.T.: 7.486 min
Delta R.T.: -0.009 min
Response: 213531
Conc: 2.93 ng/ml



#39 AR-1262-4

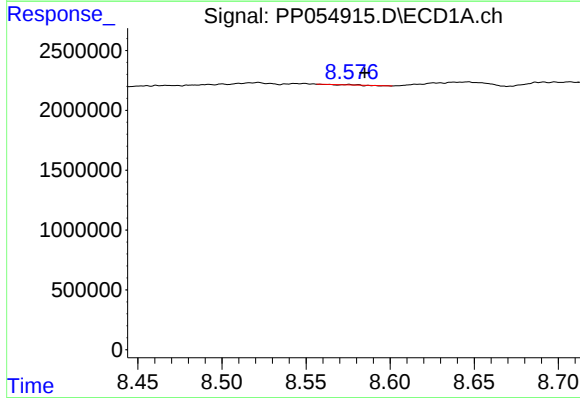
R.T.: 8.707 min
Delta R.T.: 0.029 min
Response: 482048
Conc: 6.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



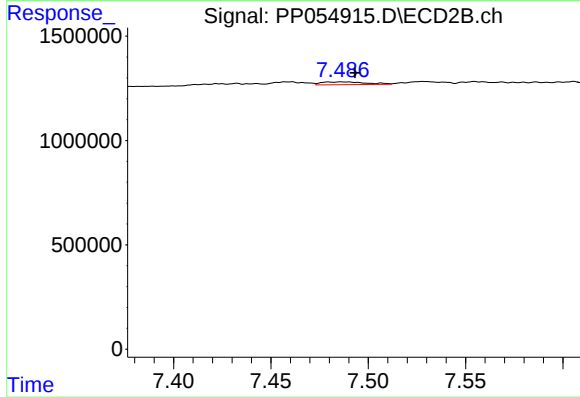
#39 AR-1262-4

R.T.: 7.555 min
Delta R.T.: -0.004 min
Response: 82364
Conc: 0.63 ng/ml



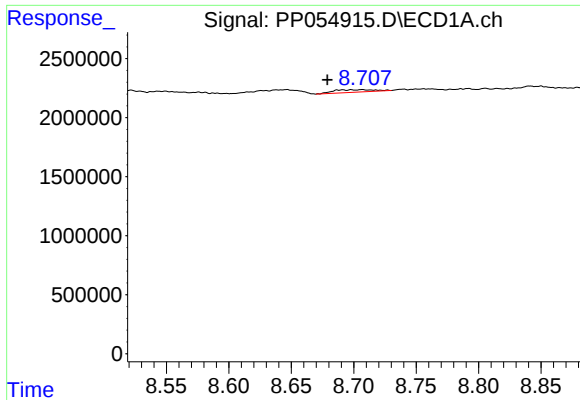
#41 AR-1268-1

R.T.: 8.576 min
Delta R.T.: -0.009 min
Response: 7816
Conc: 0.03 ng/ml



#41 AR-1268-1

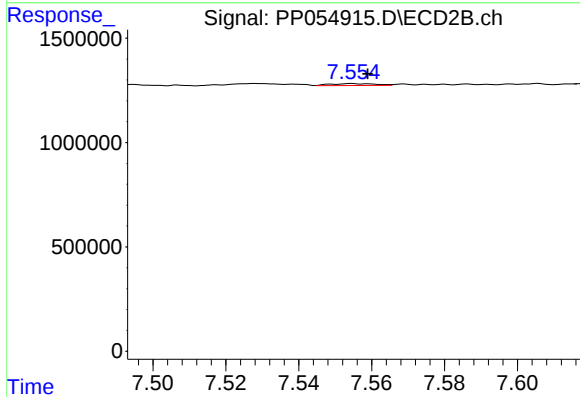
R.T.: 7.486 min
Delta R.T.: -0.007 min
Response: 213531
Conc: 0.99 ng/ml



#42 AR-1268-2

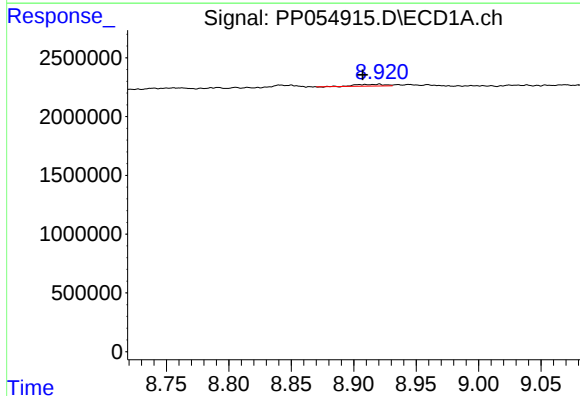
R.T.: 8.707 min
Delta R.T.: 0.028 min
Response: 482048
Conc: 2.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



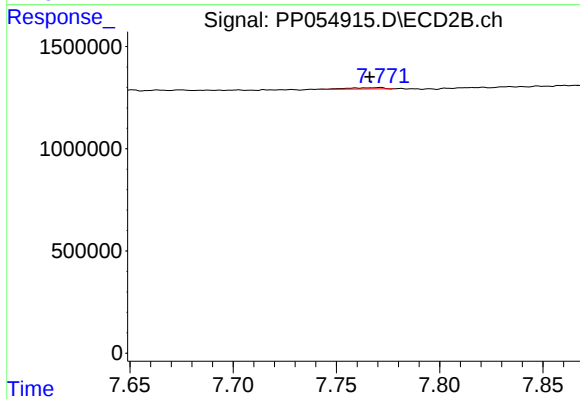
#42 AR-1268-2

R.T.: 7.555 min
Delta R.T.: -0.004 min
Response: 82364
Conc: 0.42 ng/ml



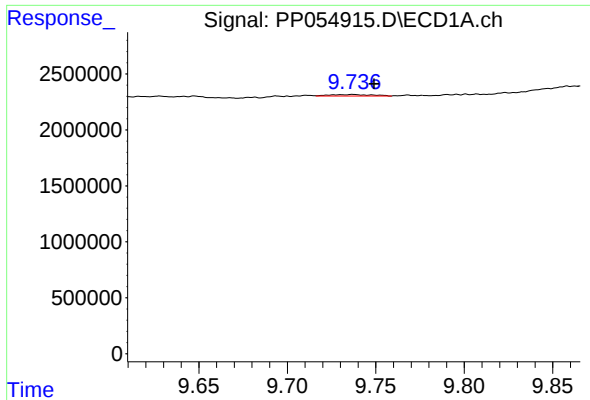
#43 AR-1268-3

R.T.: 8.920 min
Delta R.T.: 0.013 min
Response: 240438
Conc: 1.20 ng/ml



#43 AR-1268-3

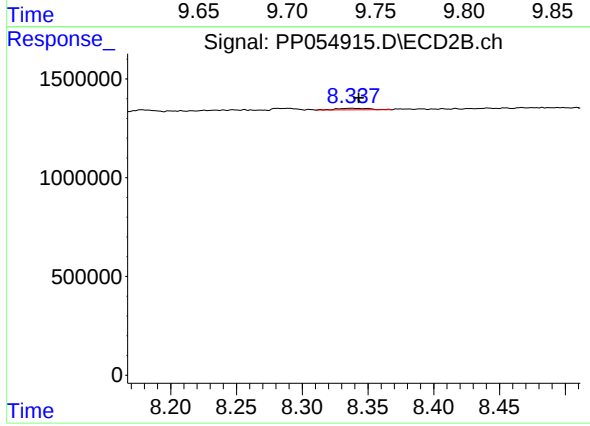
R.T.: 7.771 min
Delta R.T.: 0.005 min
Response: 72756
Conc: 0.42 ng/ml



#45 AR-1268-5

R.T.: 9.737 min
Delta R.T.: -0.012 min
Response: 212361
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.337 min
Delta R.T.: -0.006 min
Response: 133206
Conc: 0.25 ng/ml