

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011923\
 Data File : PP054731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2023 18:34
 Operator : YP\AJ
 Sample : 01214-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 20:58:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 18 04:34:06 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...	4.331	3.578	39715077	34048491	21.629	21.271
2)	SA Decachlor...	10.093	8.599	28696488	29917931	21.379	20.892
Target Compounds							
3)	L1 AR-1016-1	5.503	4.678	146144	178798	2.257	3.550 #
4)	L1 AR-1016-2	5.526	4.678	101387	178798	1.073	2.505 #
5)	L1 AR-1016-3	5.581	4.862	314117	109370	5.267	2.809 #
6)	L1 AR-1016-4	0.000	4.906	0	109379	N.D.	3.220 #
7)	L1 AR-1016-5	0.000	5.104	0	135486	N.D.	3.092 #
8)	L2 AR-1221-1	4.538	0.000	560393	0	24.487	N.D. #
9)	L2 AR-1221-2	4.639	3.876	714503	599098	40.598	39.881
10)	L2 AR-1221-3	4.708	0.000	103457	0	1.946	N.D. #
11)	L3 AR-1232-1	4.708	0.000	103457	0	2.328	N.D. #
12)	L3 AR-1232-2	5.252f	4.678	172367	178798	7.150	5.469
13)	L3 AR-1232-3	5.526	4.862	101387	109370	2.352	6.360 #
14)	L3 AR-1232-4	0.000	4.949	0	144785	N.D.	8.358 #
15)	L3 AR-1232-5	5.782	5.104	113484	135486	6.596	7.159
16)	L4 AR-1242-1	5.503	4.678	146144	178798	2.703	4.238 #
17)	L4 AR-1242-2	5.526	4.678	101387	178798	1.300	3.045 #
18)	L4 AR-1242-3	5.581	4.862	314117	109370	6.394	3.409 #
19)	L4 AR-1242-4	0.000	4.949	0	144785	N.D.	4.126 #
20)	L4 AR-1242-5	6.427	0.000	306865	0	8.505	N.D. #
21)	L5 AR-1248-1	5.503	4.678	146144	178798	3.670	5.714 #
22)	L5 AR-1248-2	5.782	4.906	113484	109379	1.912	2.278
23)	L5 AR-1248-3	0.000	4.949	0	144785	N.D.	2.849 #
24)	L5 AR-1248-4	6.363f	5.104	102491	135486	1.534	2.279 #
25)	L5 AR-1248-5	6.427	5.517	306865	96712	4.720	1.903 #
26)	L6 AR-1254-1	6.363	0.000	102491	0	1.450	N.D. #
27)	L6 AR-1254-2	6.585	0.000	478444	0	4.999	N.D. #
29)	L6 AR-1254-4	0.000	6.246	0	662169	N.D.	10.639 #
30)	L6 AR-1254-5	7.659	6.670	251157	174494	3.589	1.841 #
31)	L7 AR-1260-1	7.124	6.168	209708	519261	3.053	6.255 #
32)	L7 AR-1260-2	7.368	6.344	709410	170821	8.871	1.856 #
33)	L7 AR-1260-3	7.733	6.492	20011	219233	0.332	2.439 #
34)	L7 AR-1260-4	7.954	0.000	365257	0	5.220	N.D. #
35)	L7 AR-1260-5	8.291	7.191f	30199	240946	0.232	1.516 #
36)	L8 AR-1262-1	7.733	0.000	20011	0	0.244	N.D. #
37)	L8 AR-1262-2	8.291	0.000	30199	0	0.213	N.D. #
38)	L8 AR-1262-3	8.578	7.490	33596	467113	0.326	6.502 #
39)	L8 AR-1262-4	8.695	7.571	511903	203783	10.297	1.576 #
40)	L8 AR-1262-5	9.348	0.000	20734	0	0.364	N.D. #
41)	L9 AR-1268-1	8.578	7.490	33596	467113	0.182	2.160 #
42)	L9 AR-1268-2	8.695	7.571	511903	203783	3.020	1.040 #

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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	8.914	0.000	90760	0	0.609	N.D. #
44) L9	AR-1268-4	9.348	0.000	20734	0	0.321	N.D. #
45) L9	AR-1268-5	9.738f	8.348	187615	191465	0.389	0.372

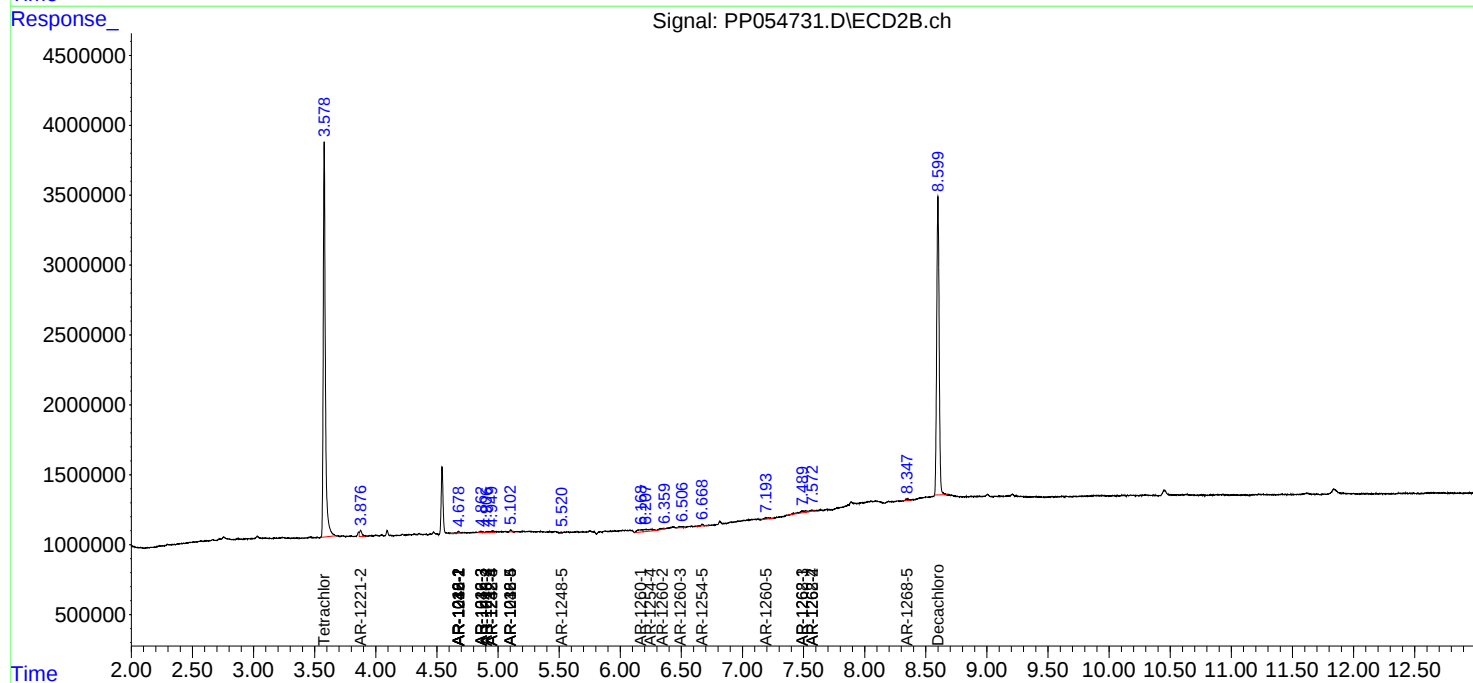
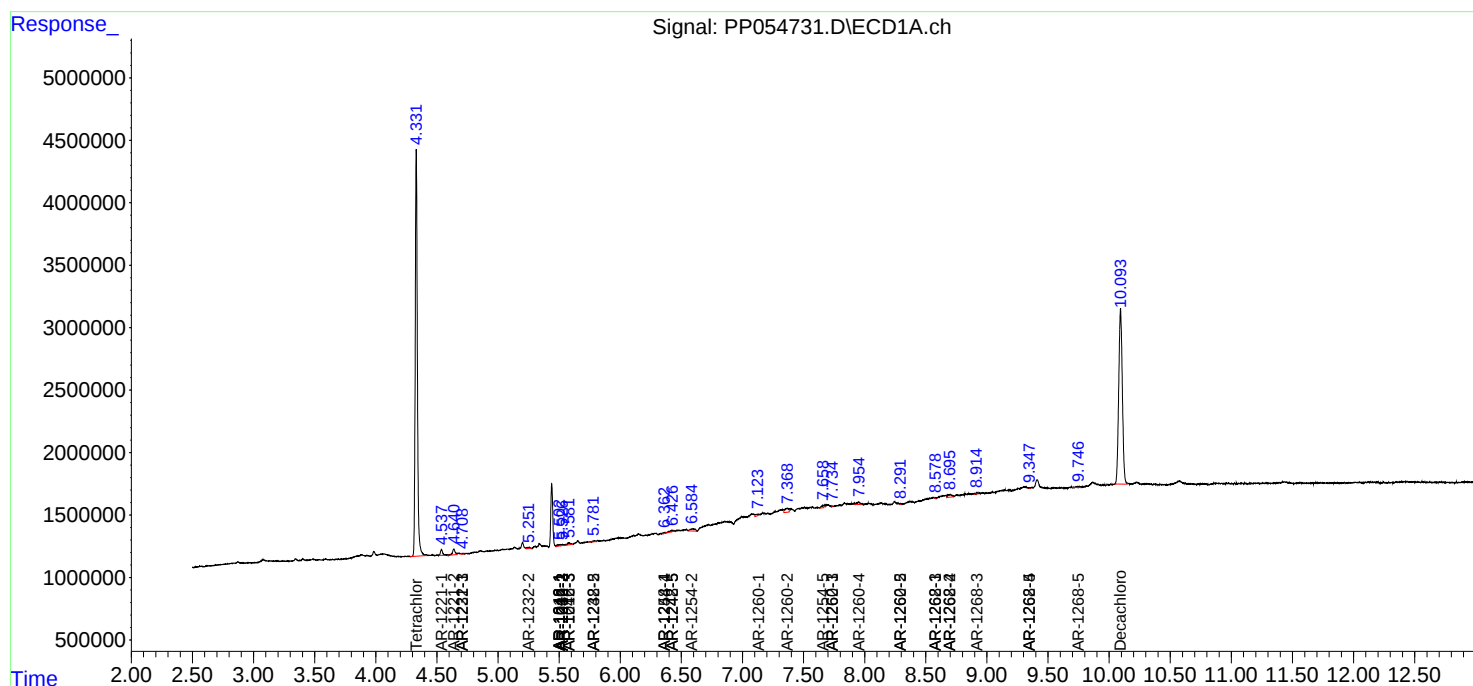
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

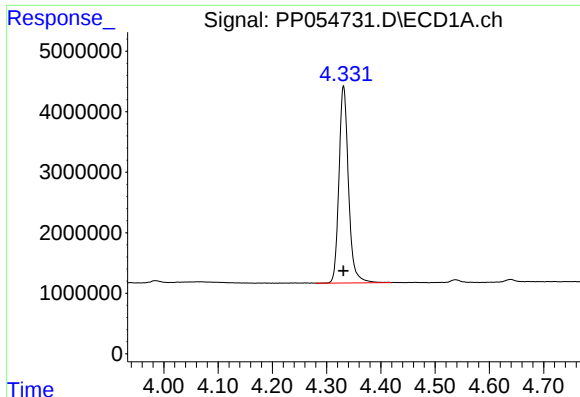
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011923\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

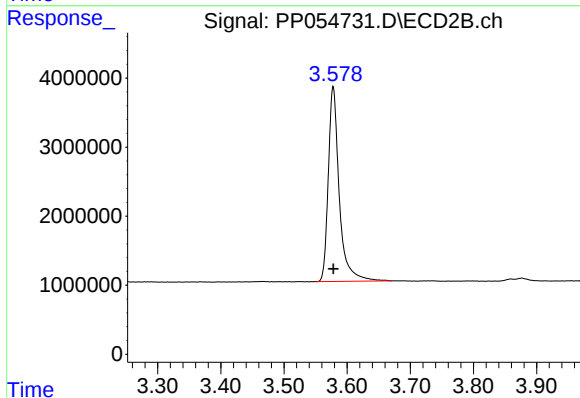




#1 Tetrachloro-m-xylene

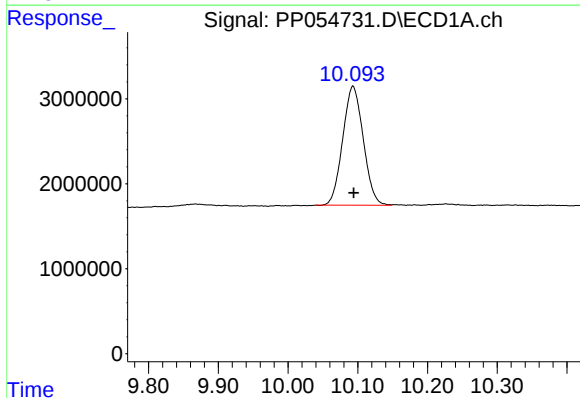
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 39715077
Conc: 21.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



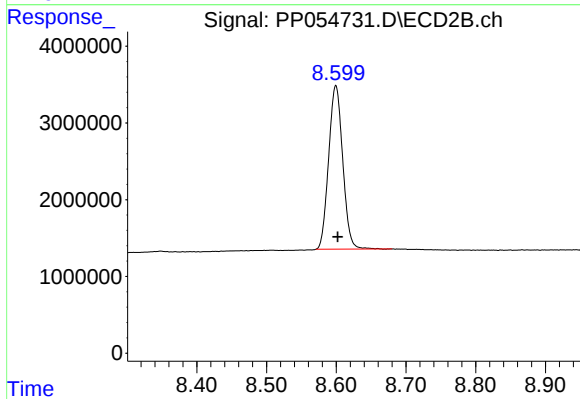
#1 Tetrachloro-m-xylene

R.T.: 3.578 min
Delta R.T.: 0.000 min
Response: 34048491
Conc: 21.27 ng/ml



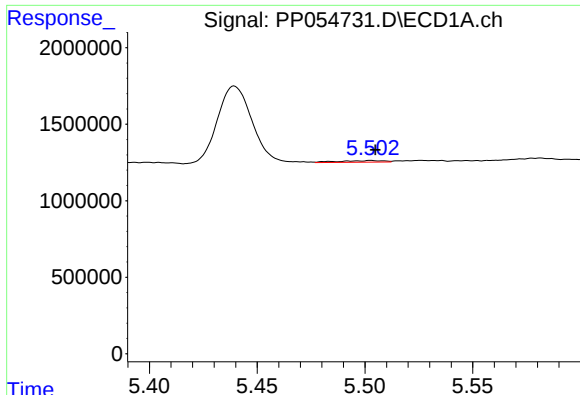
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: -0.001 min
Response: 28696488
Conc: 21.38 ng/ml



#2 Decachlorobiphenyl

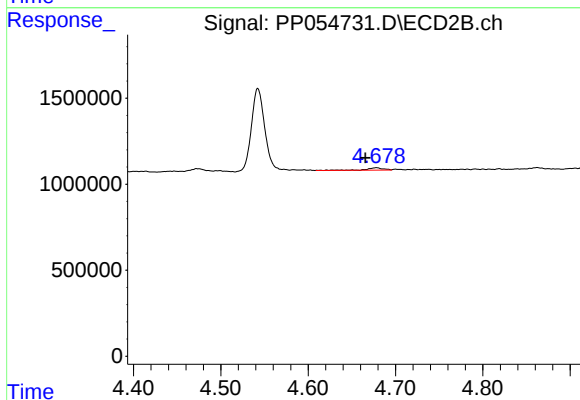
R.T.: 8.599 min
Delta R.T.: -0.003 min
Response: 29917931
Conc: 20.89 ng/ml



#3 AR-1016-1

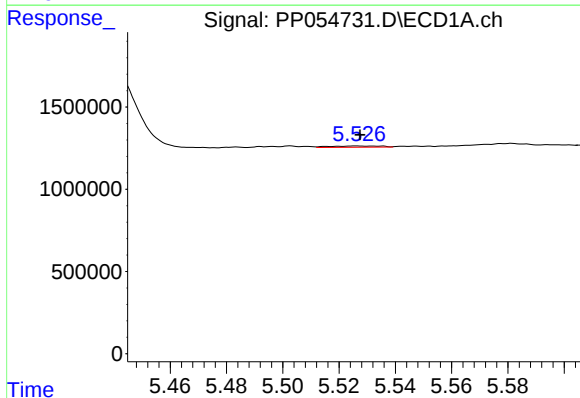
R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 146144
Conc: 2.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



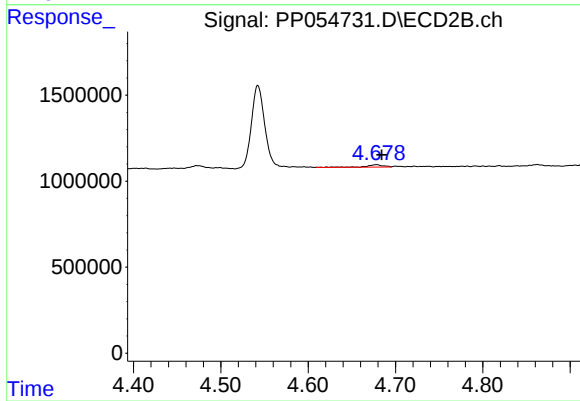
#3 AR-1016-1

R.T.: 4.678 min
Delta R.T.: 0.013 min
Response: 178798
Conc: 3.55 ng/ml



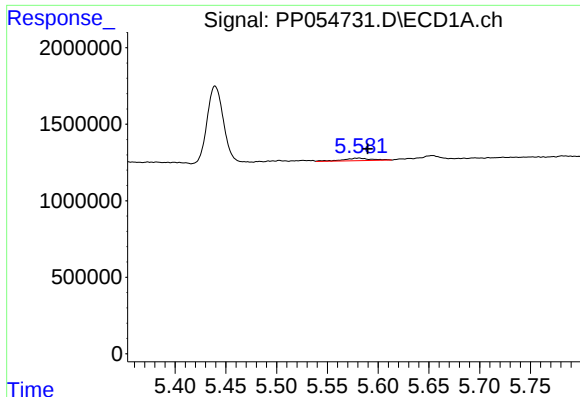
#4 AR-1016-2

R.T.: 5.526 min
Delta R.T.: -0.001 min
Response: 101387
Conc: 1.07 ng/ml



#4 AR-1016-2

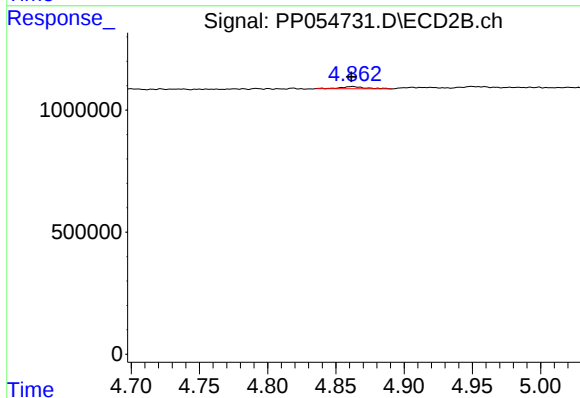
R.T.: 4.678 min
Delta R.T.: -0.006 min
Response: 178798
Conc: 2.50 ng/ml



#5 AR-1016-3

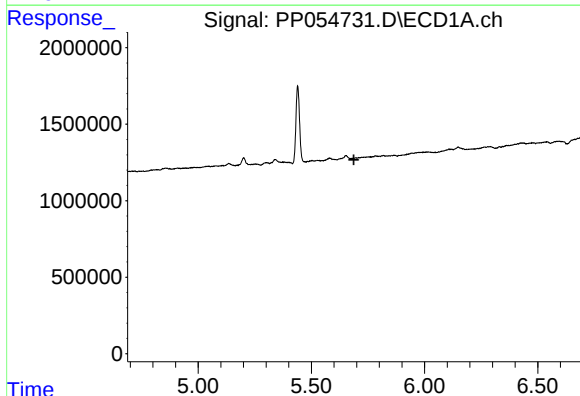
R.T.: 5.581 min
Delta R.T.: -0.009 min
Response: 314117
Conc: 5.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



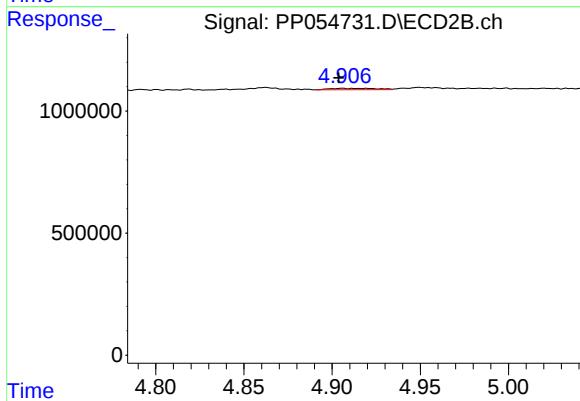
#5 AR-1016-3

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 109370
Conc: 2.81 ng/ml



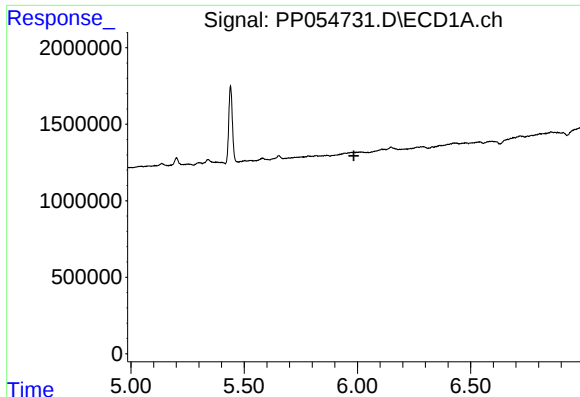
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#6 AR-1016-4

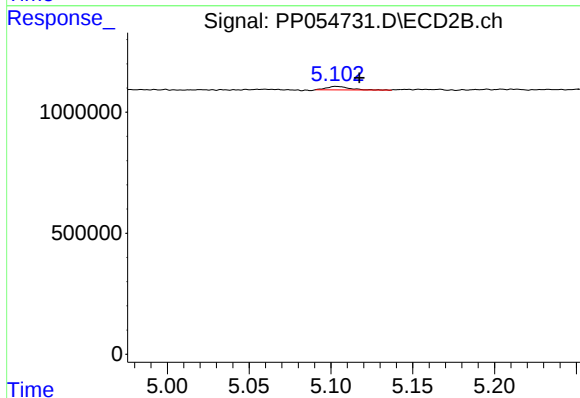
R.T.: 4.906 min
Delta R.T.: 0.002 min
Response: 109379
Conc: 3.22 ng/ml



#7 AR-1016-5

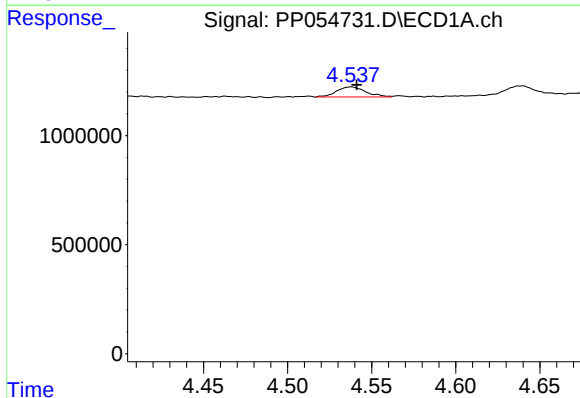
R.T.: 0.000 min
Exp R.T.: 5.985 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



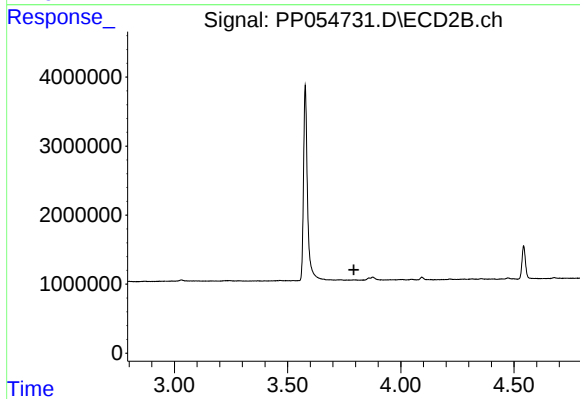
#7 AR-1016-5

R.T.: 5.104 min
Delta R.T.: -0.014 min
Response: 135486
Conc: 3.09 ng/ml



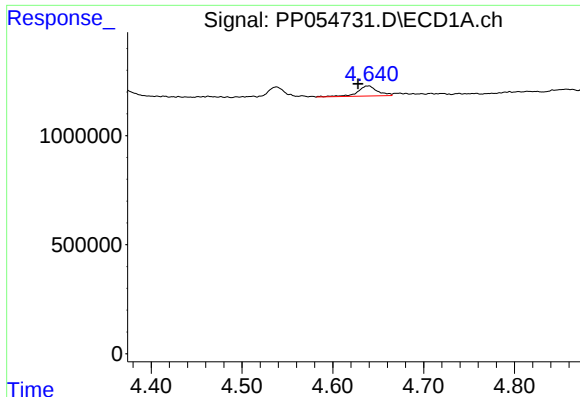
#8 AR-1221-1

R.T.: 4.538 min
Delta R.T.: -0.003 min
Response: 560393
Conc: 24.49 ng/ml



#8 AR-1221-1

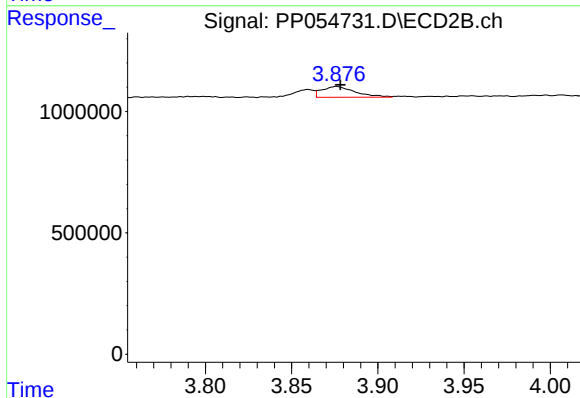
R.T.: 0.000 min
Exp R.T.: 3.793 min
Response: 0
Conc: N.D.



#9 AR-1221-2

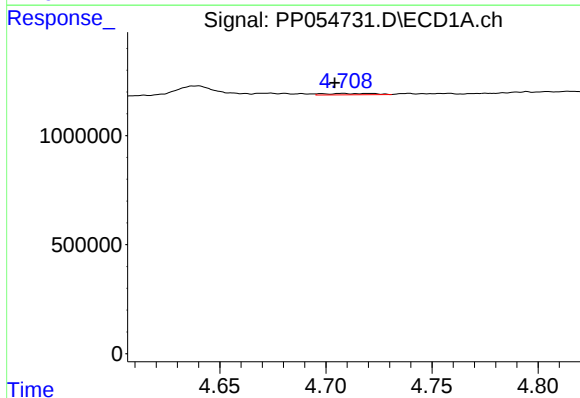
R.T.: 4.639 min
Delta R.T.: 0.011 min
Response: 714503
Conc: 40.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



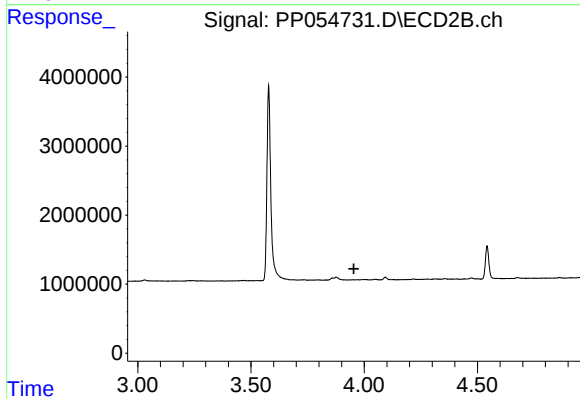
#9 AR-1221-2

R.T.: 3.876 min
Delta R.T.: -0.002 min
Response: 599098
Conc: 39.88 ng/ml



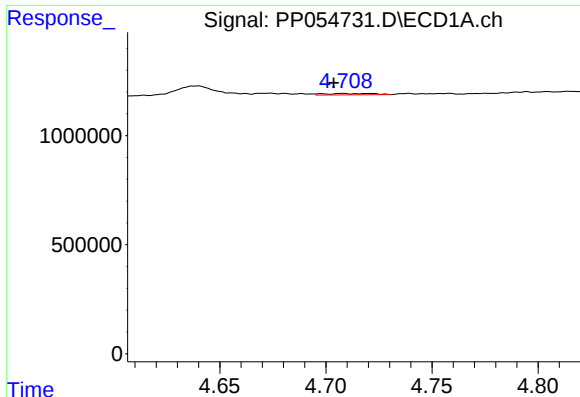
#10 AR-1221-3

R.T.: 4.708 min
Delta R.T.: 0.004 min
Response: 103457
Conc: 1.95 ng/ml



#10 AR-1221-3

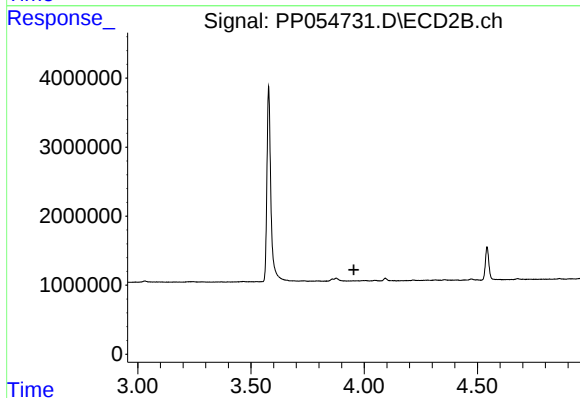
R.T.: 0.000 min
Exp R.T. : 3.954 min
Response: 0
Conc: N.D.



#11 AR-1232-1

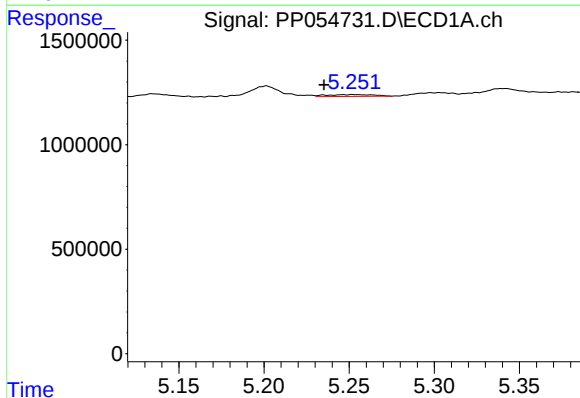
R.T.: 4.708 min
Delta R.T.: 0.004 min
Response: 103457
Conc: 2.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



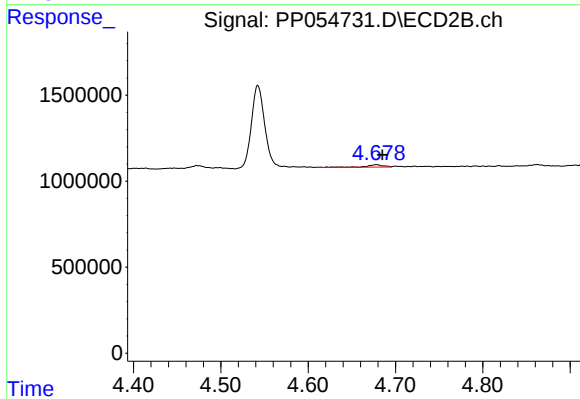
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.954 min
Response: 0
Conc: N.D.



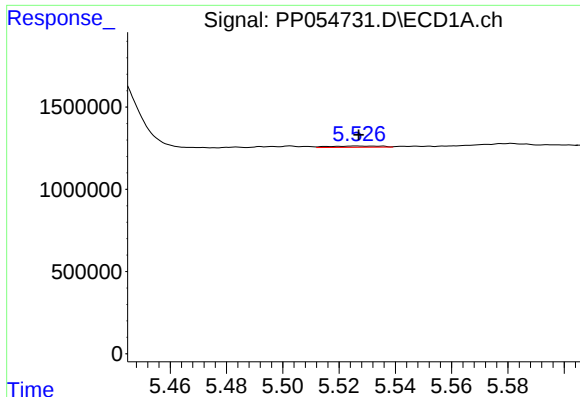
#12 AR-1232-2

R.T.: 5.252 min
Delta R.T.: 0.017 min
Response: 172367
Conc: 7.15 ng/ml



#12 AR-1232-2

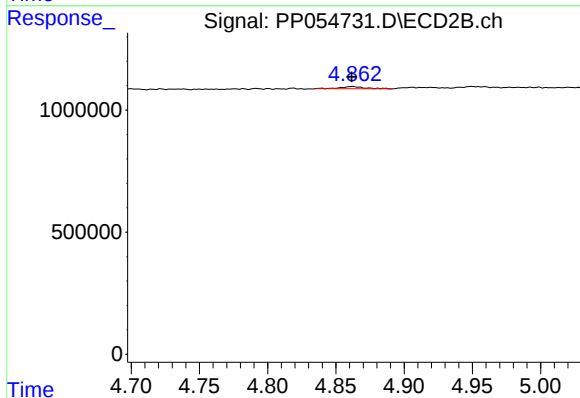
R.T.: 4.678 min
Delta R.T.: -0.007 min
Response: 178798
Conc: 5.47 ng/ml



#13 AR-1232-3

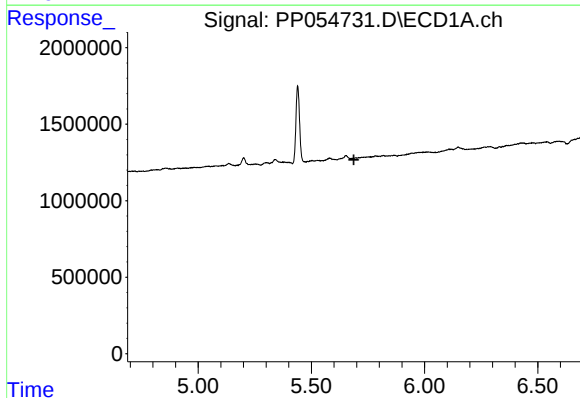
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 101387
Conc: 2.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



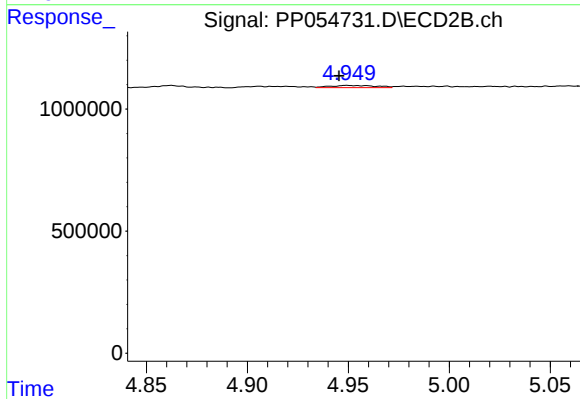
#13 AR-1232-3

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 109370
Conc: 6.36 ng/ml



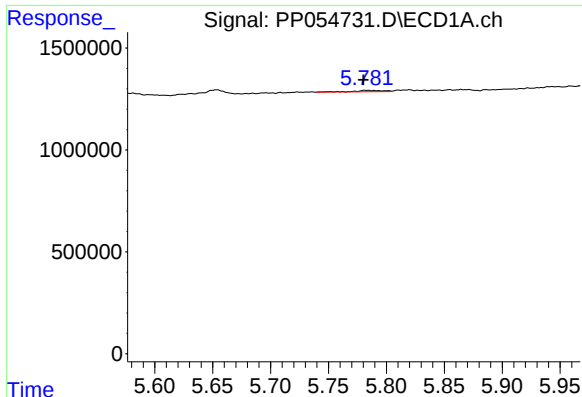
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#14 AR-1232-4

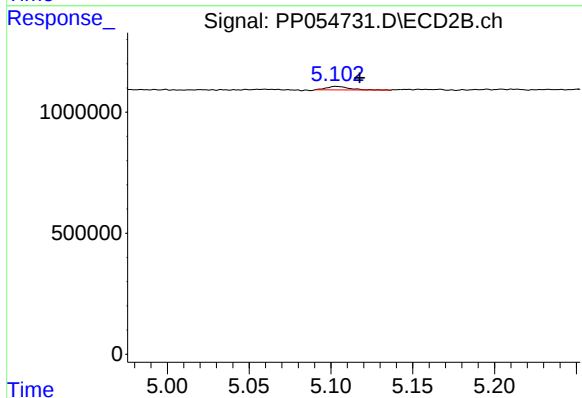
R.T.: 4.949 min
Delta R.T.: 0.004 min
Response: 144785
Conc: 8.36 ng/ml



#15 AR-1232-5

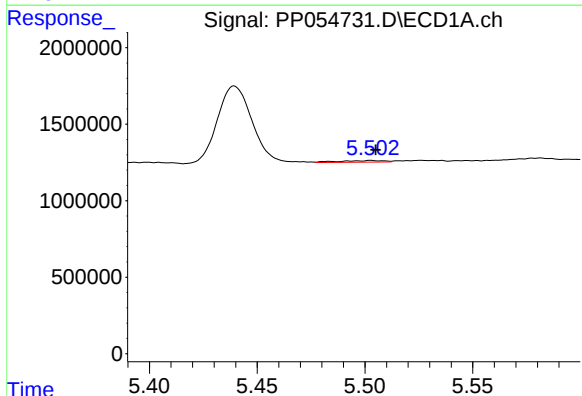
R.T.: 5.782 min
Delta R.T.: 0.002 min
Response: 113484
Conc: 6.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



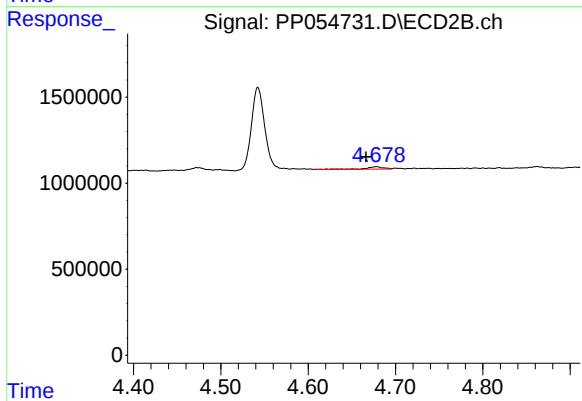
#15 AR-1232-5

R.T.: 5.104 min
Delta R.T.: -0.014 min
Response: 135486
Conc: 7.16 ng/ml



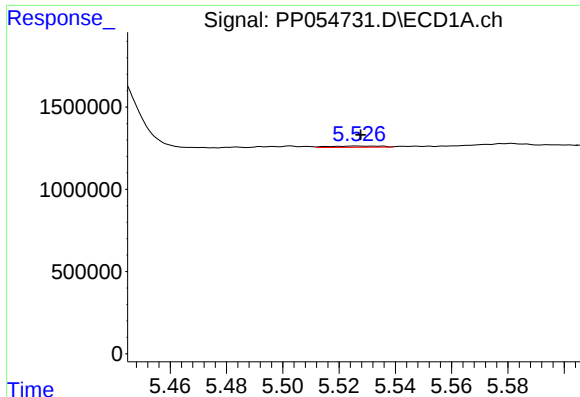
#16 AR-1242-1

R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 146144
Conc: 2.70 ng/ml



#16 AR-1242-1

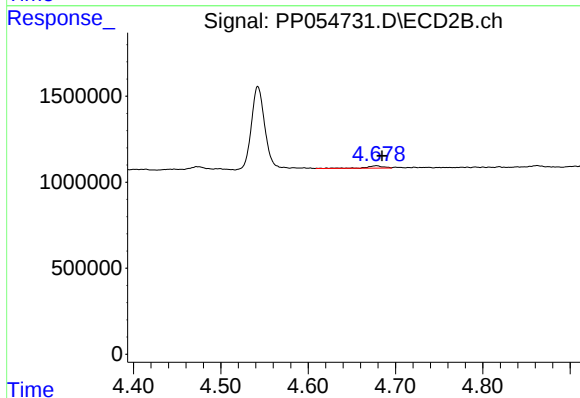
R.T.: 4.678 min
Delta R.T.: 0.012 min
Response: 178798
Conc: 4.24 ng/ml



#17 AR-1242-2

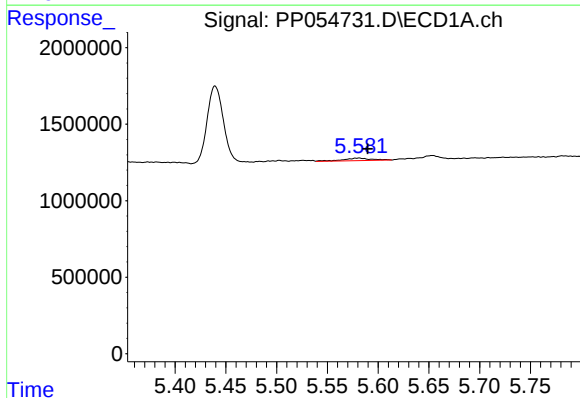
R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 101387
Conc: 1.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



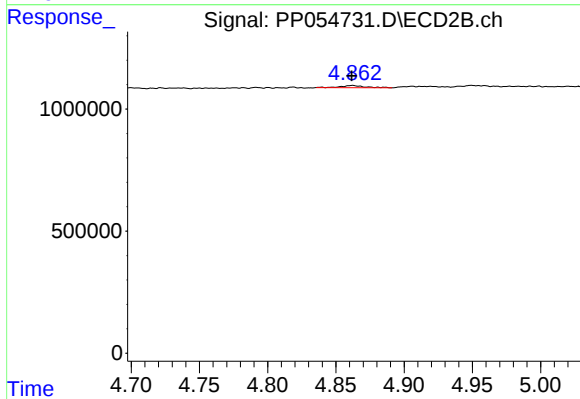
#17 AR-1242-2

R.T.: 4.678 min
Delta R.T.: -0.006 min
Response: 178798
Conc: 3.05 ng/ml



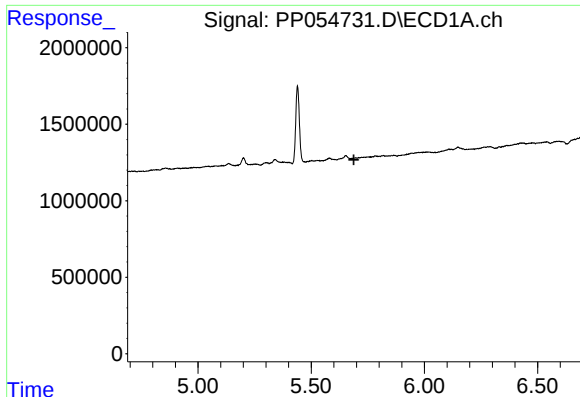
#18 AR-1242-3

R.T.: 5.581 min
Delta R.T.: -0.009 min
Response: 314117
Conc: 6.39 ng/ml



#18 AR-1242-3

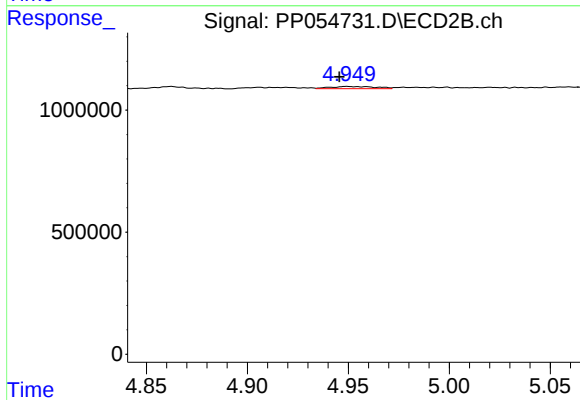
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 109370
Conc: 3.41 ng/ml



#19 AR-1242-4

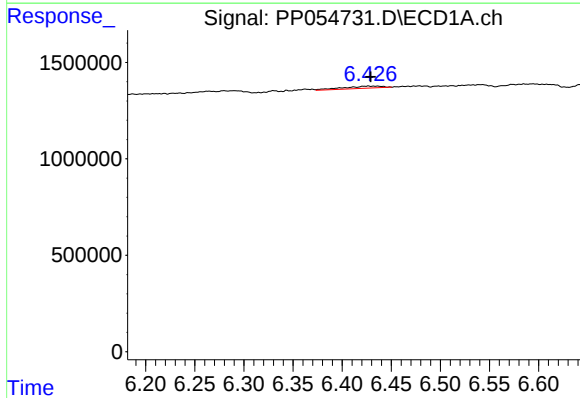
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



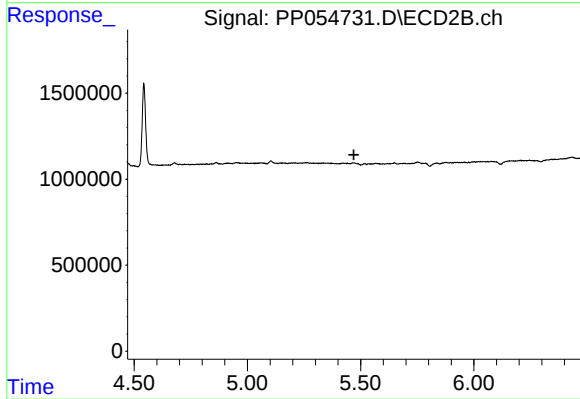
#19 AR-1242-4

R.T.: 4.949 min
Delta R.T.: 0.004 min
Response: 144785
Conc: 4.13 ng/ml



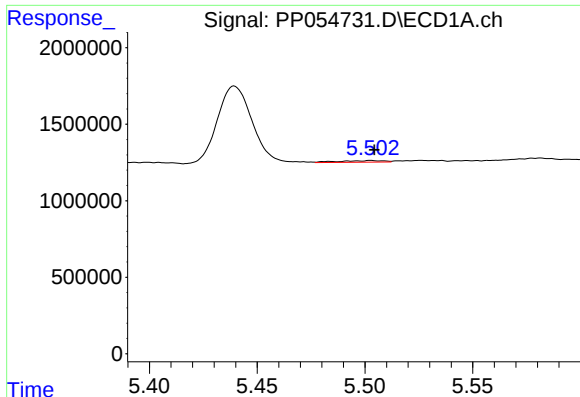
#20 AR-1242-5

R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 306865
Conc: 8.51 ng/ml



#20 AR-1242-5

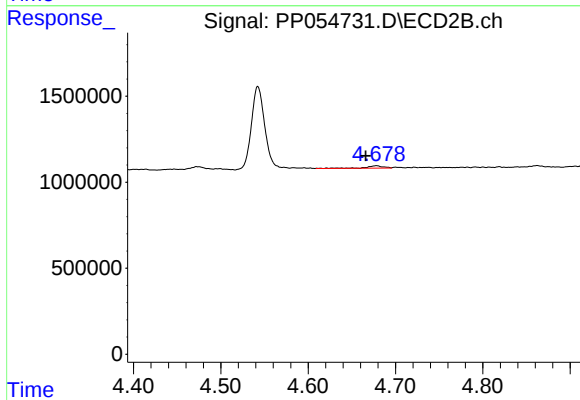
R.T.: 0.000 min
Exp R.T.: 5.470 min
Response: 0
Conc: N.D.



#21 AR-1248-1

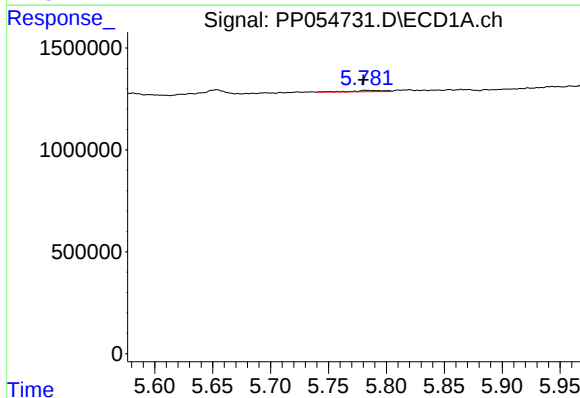
R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 146144
Conc: 3.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



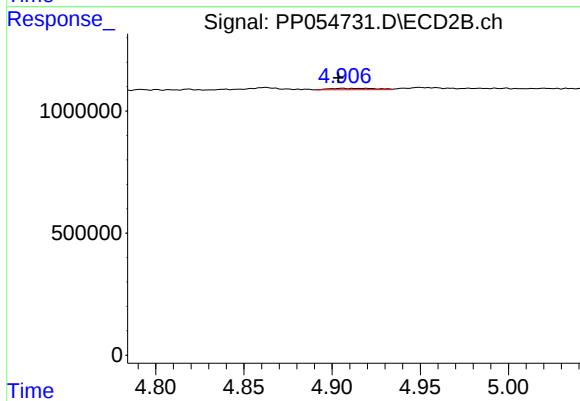
#21 AR-1248-1

R.T.: 4.678 min
Delta R.T.: 0.012 min
Response: 178798
Conc: 5.71 ng/ml



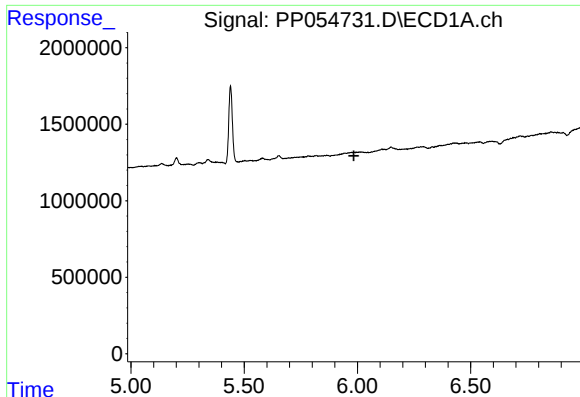
#22 AR-1248-2

R.T.: 5.782 min
Delta R.T.: 0.002 min
Response: 113484
Conc: 1.91 ng/ml



#22 AR-1248-2

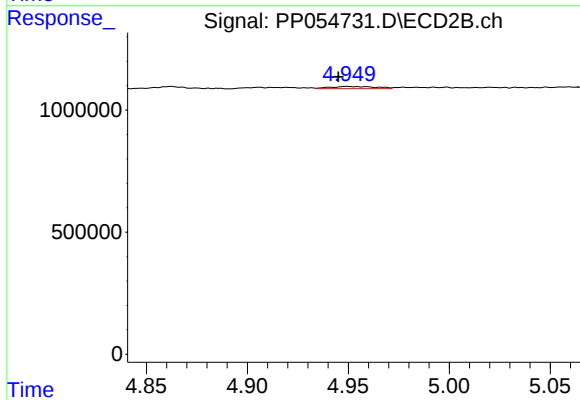
R.T.: 4.906 min
Delta R.T.: 0.002 min
Response: 109379
Conc: 2.28 ng/ml



#23 AR-1248-3

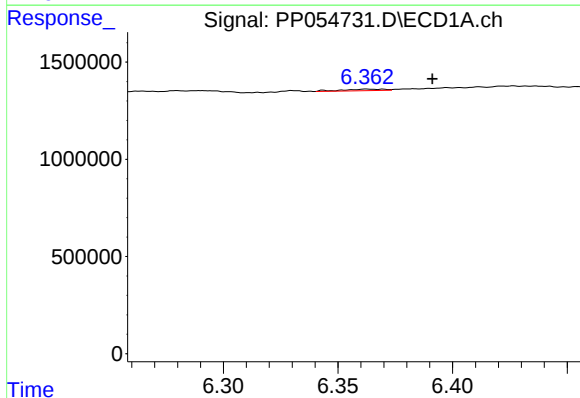
R.T.: 0.000 min
Exp R.T.: 5.984 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



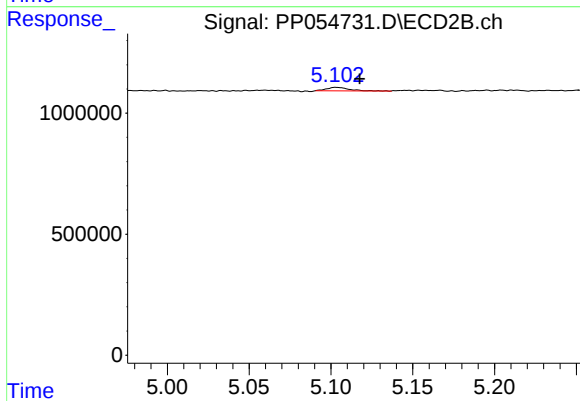
#23 AR-1248-3

R.T.: 4.949 min
Delta R.T.: 0.004 min
Response: 144785
Conc: 2.85 ng/ml



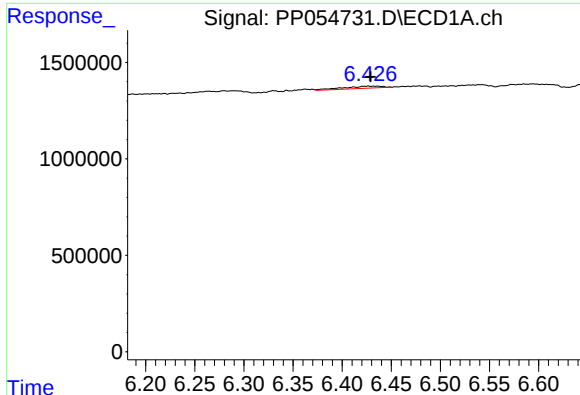
#24 AR-1248-4

R.T.: 6.363 min
Delta R.T.: -0.028 min
Response: 102491
Conc: 1.53 ng/ml



#24 AR-1248-4

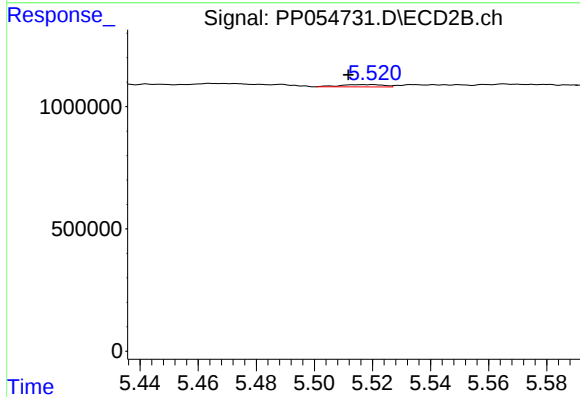
R.T.: 5.104 min
Delta R.T.: -0.014 min
Response: 135486
Conc: 2.28 ng/ml



#25 AR-1248-5

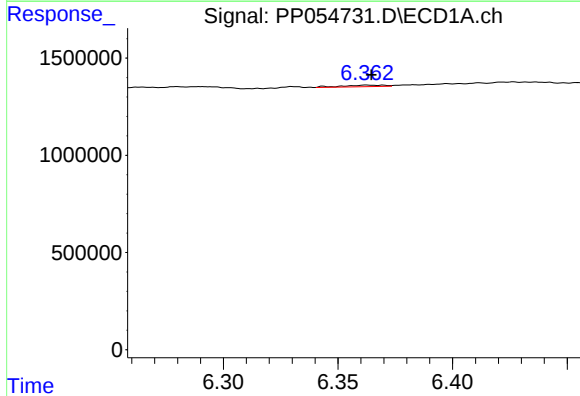
R.T.: 6.427 min
Delta R.T.: -0.003 min
Response: 306865
Conc: 4.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



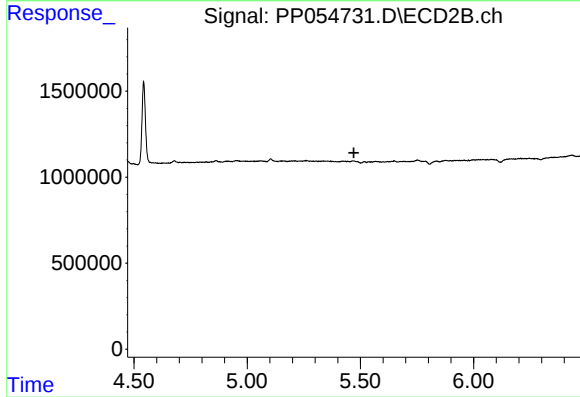
#25 AR-1248-5

R.T.: 5.517 min
Delta R.T.: 0.006 min
Response: 96712
Conc: 1.90 ng/ml



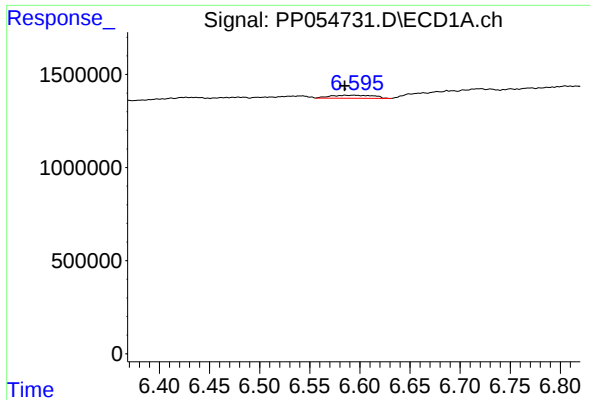
#26 AR-1254-1

R.T.: 6.363 min
Delta R.T.: -0.002 min
Response: 102491
Conc: 1.45 ng/ml



#26 AR-1254-1

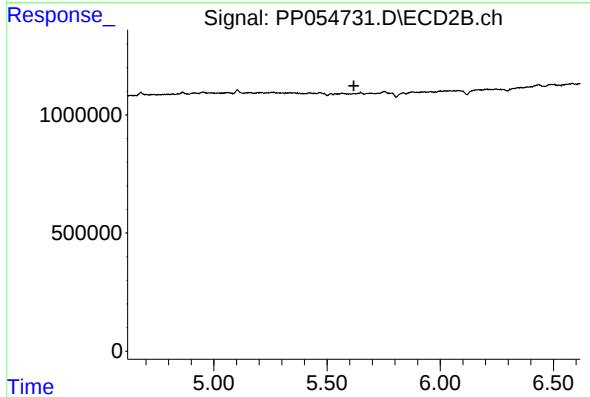
R.T.: 0.000 min
Exp R.T. : 5.471 min
Response: 0
Conc: N.D.



#27 AR-1254-2

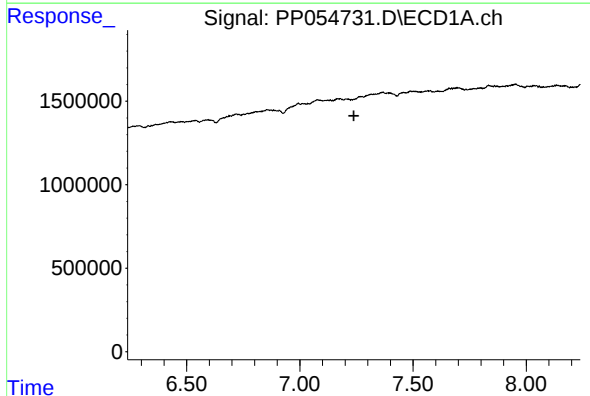
R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 478444
Conc: 5.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



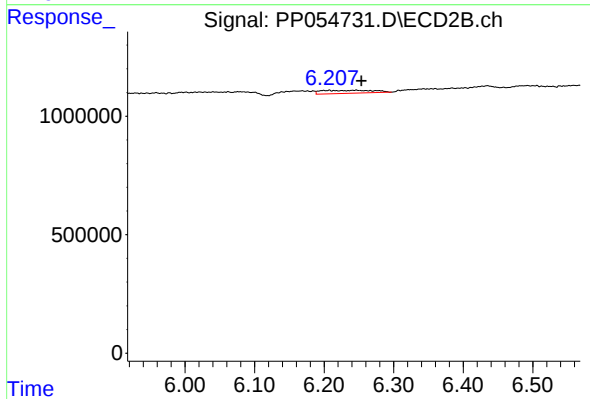
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.619 min
Response: 0
Conc: N.D.



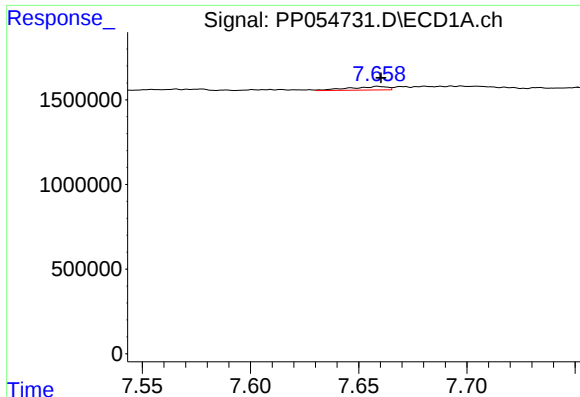
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.239 min
Response: 0
Conc: N.D.



#29 AR-1254-4

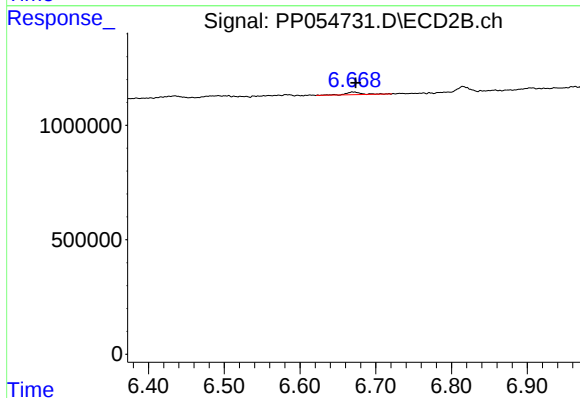
R.T.: 6.246 min
Delta R.T.: -0.008 min
Response: 662169
Conc: 10.64 ng/ml



#30 AR-1254-5

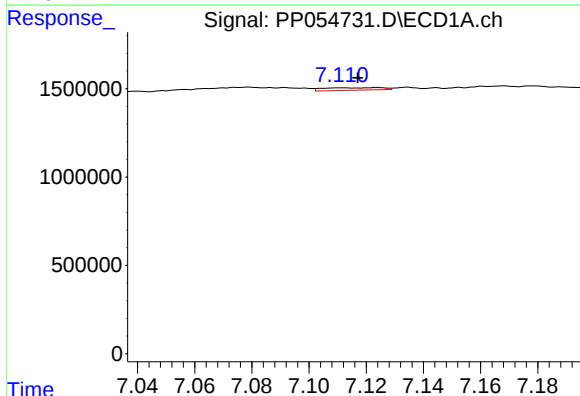
R.T.: 7.659 min
Delta R.T.: -0.001 min
Response: 251157
Conc: 3.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



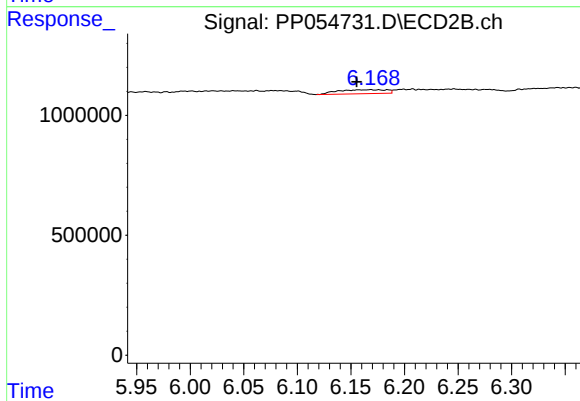
#30 AR-1254-5

R.T.: 6.670 min
Delta R.T.: -0.003 min
Response: 174494
Conc: 1.84 ng/ml



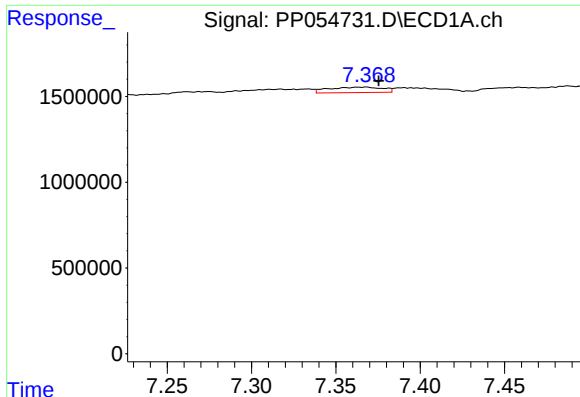
#31 AR-1260-1

R.T.: 7.124 min
Delta R.T.: 0.007 min
Response: 209708
Conc: 3.05 ng/ml



#31 AR-1260-1

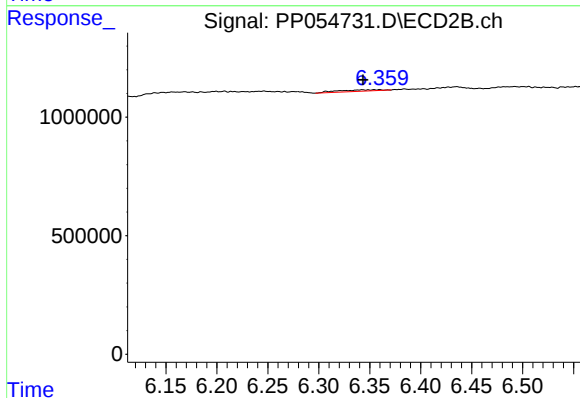
R.T.: 6.168 min
Delta R.T.: 0.013 min
Response: 519261
Conc: 6.25 ng/ml



#32 AR-1260-2

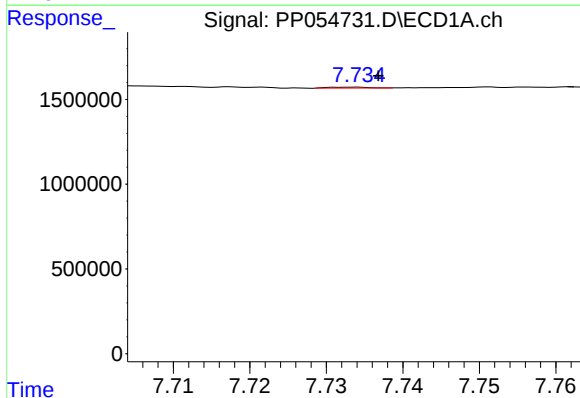
R.T.: 7.368 min
Delta R.T.: -0.007 min
Response: 709410
Conc: 8.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



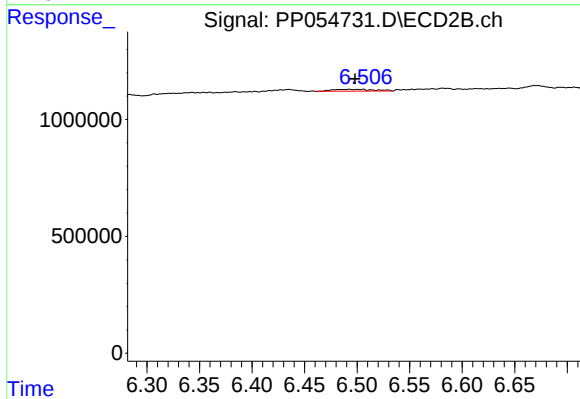
#32 AR-1260-2

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 170821
Conc: 1.86 ng/ml



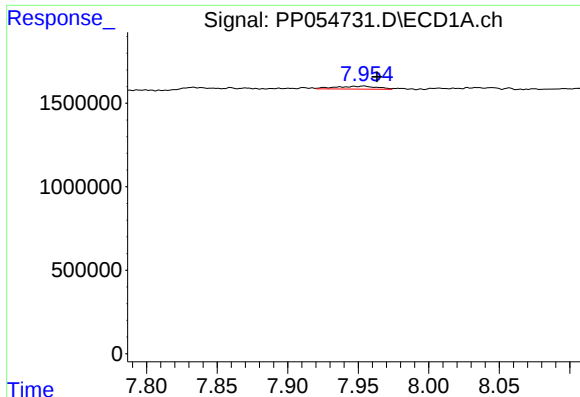
#33 AR-1260-3

R.T.: 7.733 min
Delta R.T.: -0.004 min
Response: 20011
Conc: 0.33 ng/ml



#33 AR-1260-3

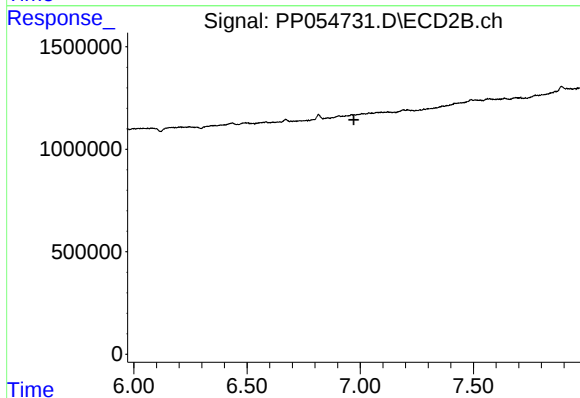
R.T.: 6.492 min
Delta R.T.: -0.006 min
Response: 219233
Conc: 2.44 ng/ml



#34 AR-1260-4

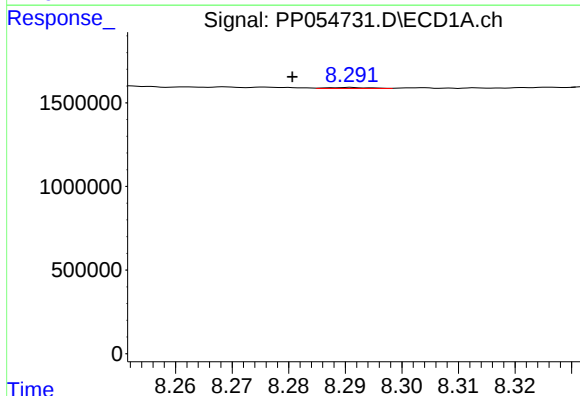
R.T.: 7.954 min
Delta R.T.: -0.009 min
Response: 365257
Conc: 5.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



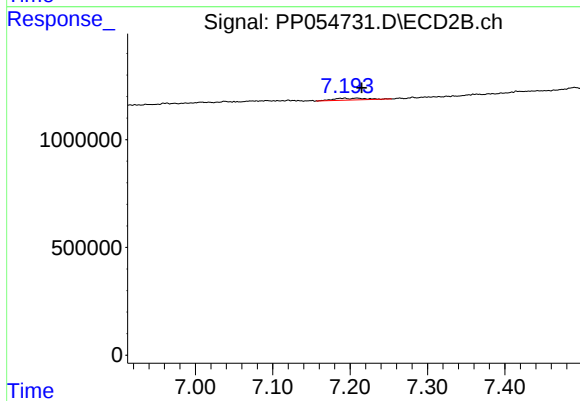
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.972 min
Response: 0
Conc: N.D.



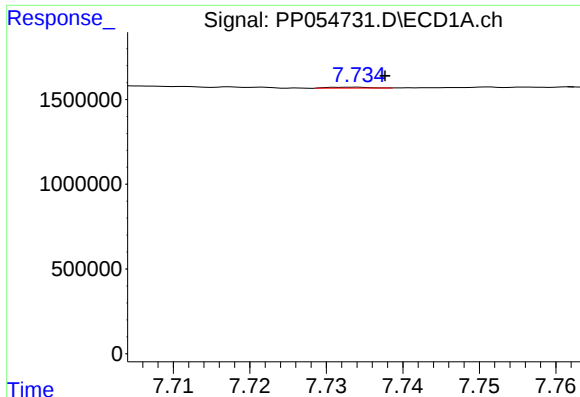
#35 AR-1260-5

R.T.: 8.291 min
Delta R.T.: 0.010 min
Response: 30199
Conc: 0.23 ng/ml



#35 AR-1260-5

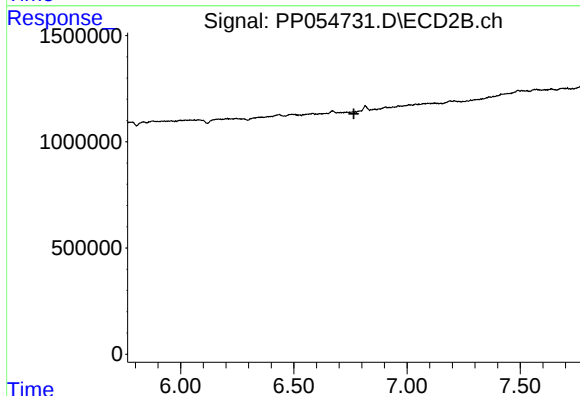
R.T.: 7.191 min
Delta R.T.: -0.024 min
Response: 240946
Conc: 1.52 ng/ml



#36 AR-1262-1

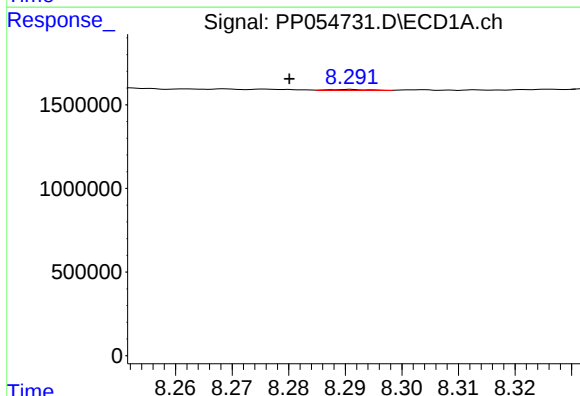
R.T.: 7.733 min
Delta R.T.: -0.005 min
Response: 20011
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



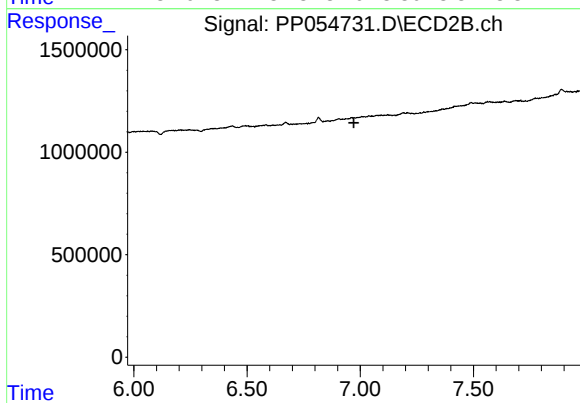
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.765 min
Response: 0
Conc: N.D.



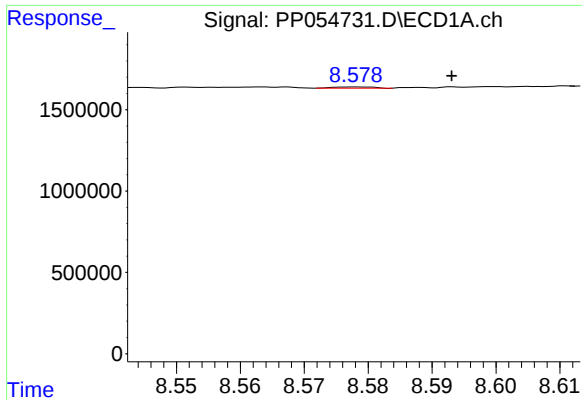
#37 AR-1262-2

R.T.: 8.291 min
Delta R.T.: 0.010 min
Response: 30199
Conc: 0.21 ng/ml



#37 AR-1262-2

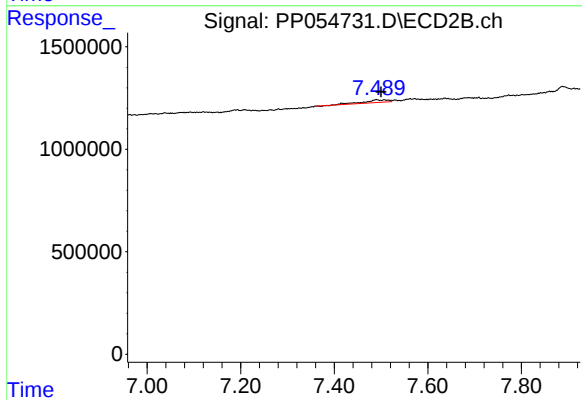
R.T.: 0.000 min
Exp R.T. : 6.972 min
Response: 0
Conc: N.D.



#38 AR-1262-3

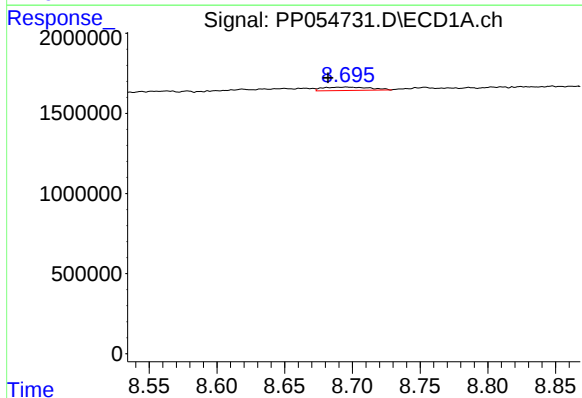
R.T.: 8.578 min
Delta R.T.: -0.015 min
Response: 33596
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



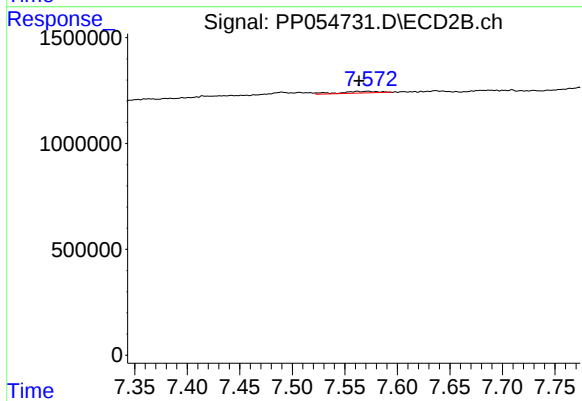
#38 AR-1262-3

R.T.: 7.490 min
Delta R.T.: -0.010 min
Response: 467113
Conc: 6.50 ng/ml



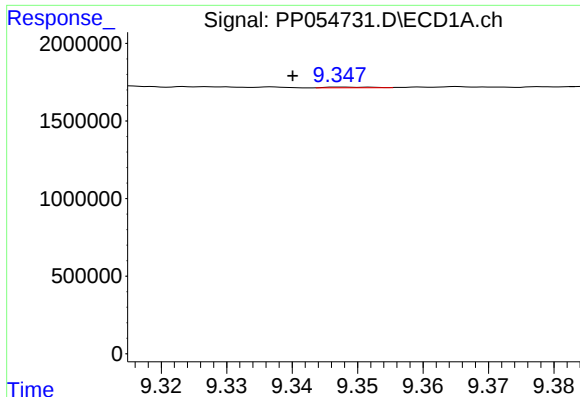
#39 AR-1262-4

R.T.: 8.695 min
Delta R.T.: 0.014 min
Response: 511903
Conc: 10.30 ng/ml



#39 AR-1262-4

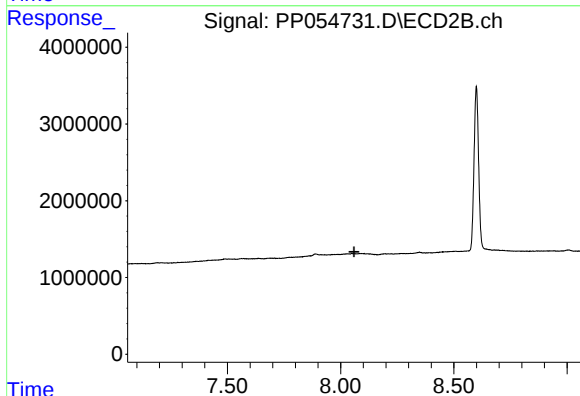
R.T.: 7.571 min
Delta R.T.: 0.008 min
Response: 203783
Conc: 1.58 ng/ml



#40 AR-1262-5

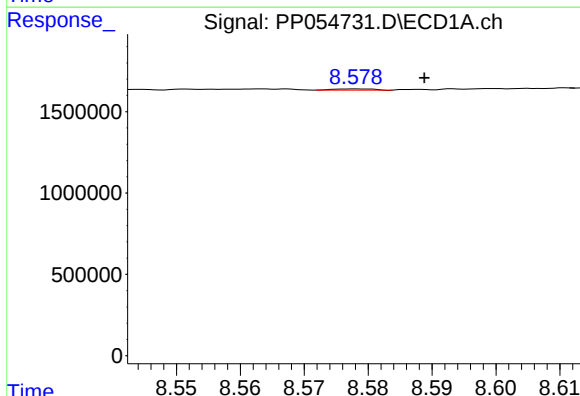
R.T.: 9.348 min
Delta R.T.: 0.008 min
Response: 20734
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



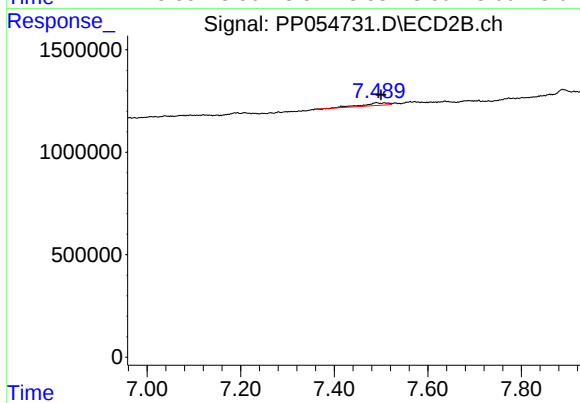
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.059 min
Response: 0
Conc: N.D.



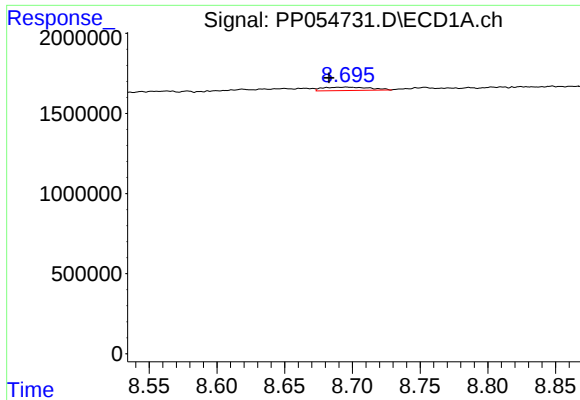
#41 AR-1268-1

R.T.: 8.578 min
Delta R.T.: -0.011 min
Response: 33596
Conc: 0.18 ng/ml



#41 AR-1268-1

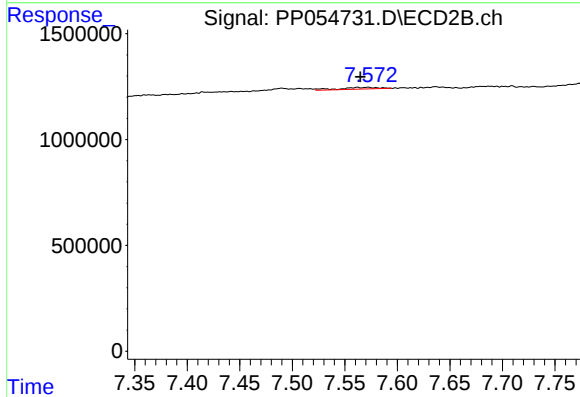
R.T.: 7.490 min
Delta R.T.: -0.010 min
Response: 467113
Conc: 2.16 ng/ml



#42 AR-1268-2

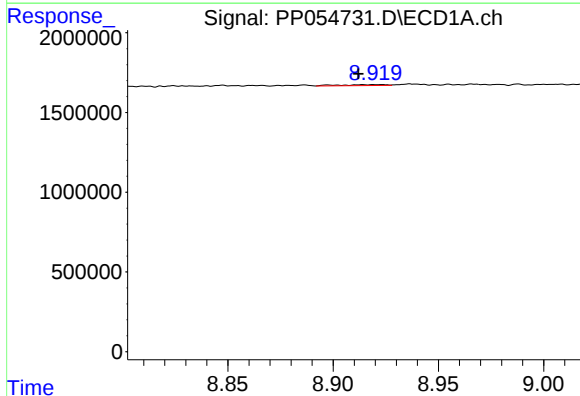
R.T.: 8.695 min
Delta R.T.: 0.013 min
Response: 511903
Conc: 3.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



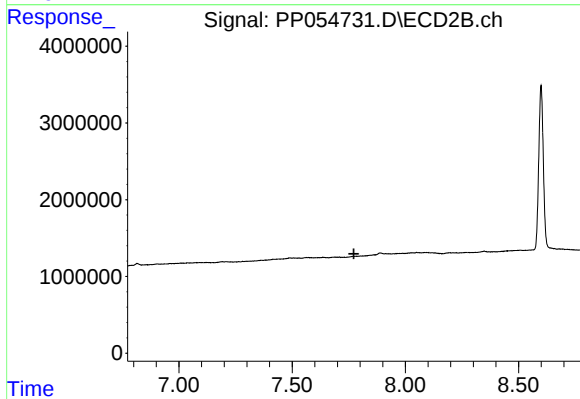
#42 AR-1268-2

R.T.: 7.571 min
Delta R.T.: 0.007 min
Response: 203783
Conc: 1.04 ng/ml



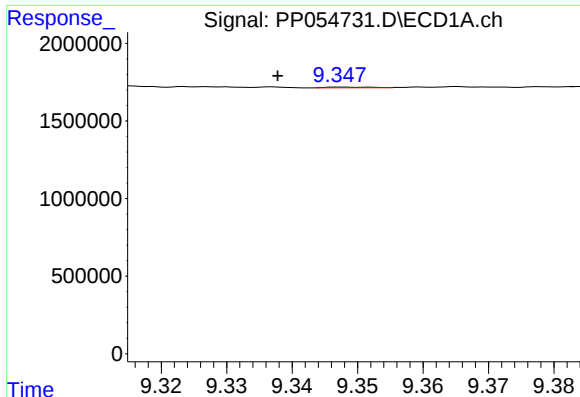
#43 AR-1268-3

R.T.: 8.914 min
Delta R.T.: 0.002 min
Response: 90760
Conc: 0.61 ng/ml



#43 AR-1268-3

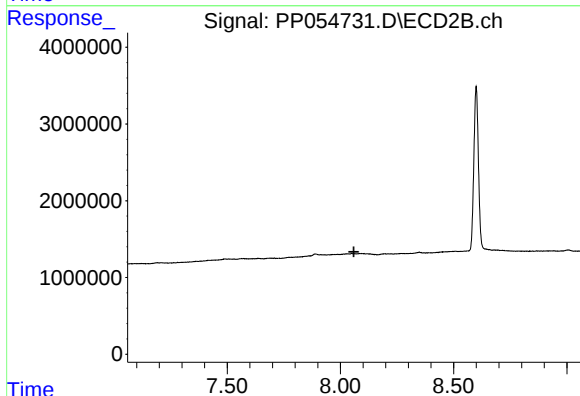
R.T.: 0.000 min
Exp R.T. : 7.772 min
Response: 0
Conc: N.D.



#44 AR-1268-4

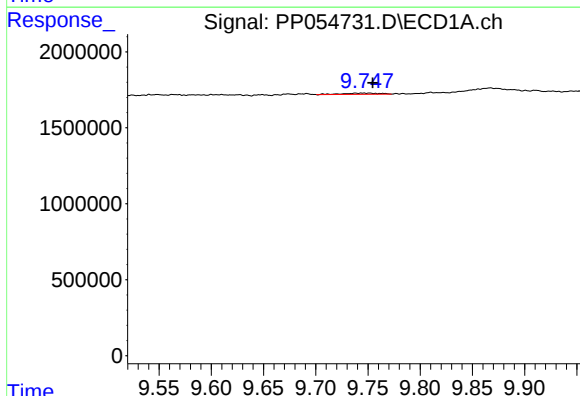
R.T.: 9.348 min
Delta R.T.: 0.010 min
Response: 20734
Conc: 0.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



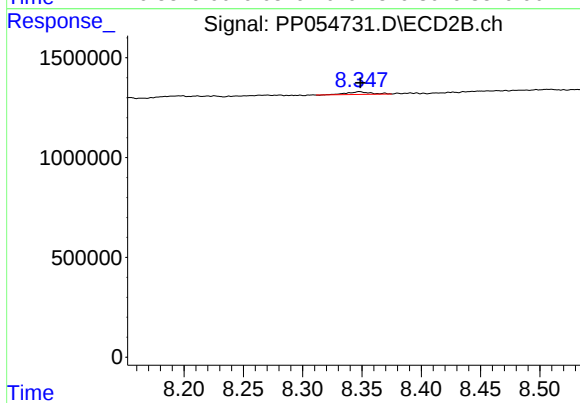
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.059 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.738 min
Delta R.T.: -0.016 min
Response: 187615
Conc: 0.39 ng/ml



#45 AR-1268-5

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 191465
Conc: 0.37 ng/ml