

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012523\
 Data File : PP054904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2023 00:57
 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: Jan 25 02:29:54 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...	4.330	3.577	36364332	31882976	20.914	21.238
2)	SA Decachlor...	10.082	8.591	44297216	34684284	25.581	25.681
Target Compounds							
3)	L1 AR-1016-1	5.497	4.674	87920	296463	1.308	5.990 #
4)	L1 AR-1016-2	5.527	4.674	184039	296463	1.920	4.283 #
5)	L1 AR-1016-3	5.576	0.000	316802	0	5.296	N.D. #
7)	L1 AR-1016-5	0.000	5.125	0	3892780	N.D.	95.214 #
8)	L2 AR-1221-1	4.538	3.791	148530	80594	6.316	4.065 #
9)	L2 AR-1221-2	4.636	3.876	793212	563524	44.645	38.019
10)	L2 AR-1221-3	4.698	3.946	243470	125620	4.525	2.784 #
11)	L3 AR-1232-1	4.698	3.946	243470	125620	5.486	3.408 #
12)	L3 AR-1232-2	5.250	4.674	59674	296463	2.639	9.281 #
13)	L3 AR-1232-3	5.527	0.000	184039	0	4.191	N.D. #
14)	L3 AR-1232-4	0.000	4.953	0	2193969	N.D.	136.051 #
15)	L3 AR-1232-5	5.783	5.125	285101	3892780	16.285	220.411 #
16)	L4 AR-1242-1	5.497	4.674	87920	296463	1.570	7.237 #
17)	L4 AR-1242-2	5.527	4.674	184039	296463	2.305	5.192 #
18)	L4 AR-1242-3	5.576	0.000	316802	0	6.379	N.D. #
19)	L4 AR-1242-4	0.000	4.953	0	2193969	N.D.	67.534 #
20)	L4 AR-1242-5	6.429	5.489f	1897766	5523753	42.681	147.806 #
21)	L5 AR-1248-1	5.497	4.674	87920	296463	2.108	9.562 #
22)	L5 AR-1248-2	5.783	0.000	285101	0	4.485	N.D. #
23)	L5 AR-1248-3	0.000	4.932	0	2078095	N.D.	43.590 #
24)	L5 AR-1248-4	6.363f	5.125	7632355	3892780	100.646	70.487 #
25)	L5 AR-1248-5	6.429	5.489f	1897766	5523753	25.717	112.338 #
26)	L6 AR-1254-1	6.363	5.489f	7632355	5523753	96.744	68.399 #
27)	L6 AR-1254-2	6.566f	5.629	436570	3137235	3.607	43.839 #
28)	L6 AR-1254-3	6.945	6.015	3487139	3045488	28.469	27.336
29)	L6 AR-1254-4	0.000	6.250	0	1309476	N.D.	21.290 #
30)	L6 AR-1254-5	7.631f	6.664	1020247	149761	10.085	1.580 #
31)	L7 AR-1260-1	7.112	6.143	5355545	4550281	56.181	58.680
32)	L7 AR-1260-2	7.387	6.321f	3374206	1761620	29.981	19.596 #
33)	L7 AR-1260-3	0.000	6.478f	0	203379	N.D.	2.395 #
34)	L7 AR-1260-4	7.967	6.959	509896	92442	5.252	1.291 #
35)	L7 AR-1260-5	8.275	7.224	716201	499068	4.027	3.246
36)	L8 AR-1262-1	0.000	6.755	0	136795	N.D.	3.184 #
37)	L8 AR-1262-2	8.275	6.959	716201	92442	3.556	0.998 #
38)	L8 AR-1262-3	0.000	7.514f	0	341645	N.D.	4.689 #
39)	L8 AR-1262-4	8.651f	7.550	682417	190109	8.876	1.454 #
41)	L9 AR-1268-1	0.000	7.514f	0	341645	N.D.	1.580 #
42)	L9 AR-1268-2	8.651f	7.550	682417	190109	3.005	0.974 #
43)	L9 AR-1268-3	8.926f	7.766	424141	135609	2.123	0.790 #

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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
45) L9	AR-1268-5	9.747	8.337	324136	130716	0.510	0.248 #

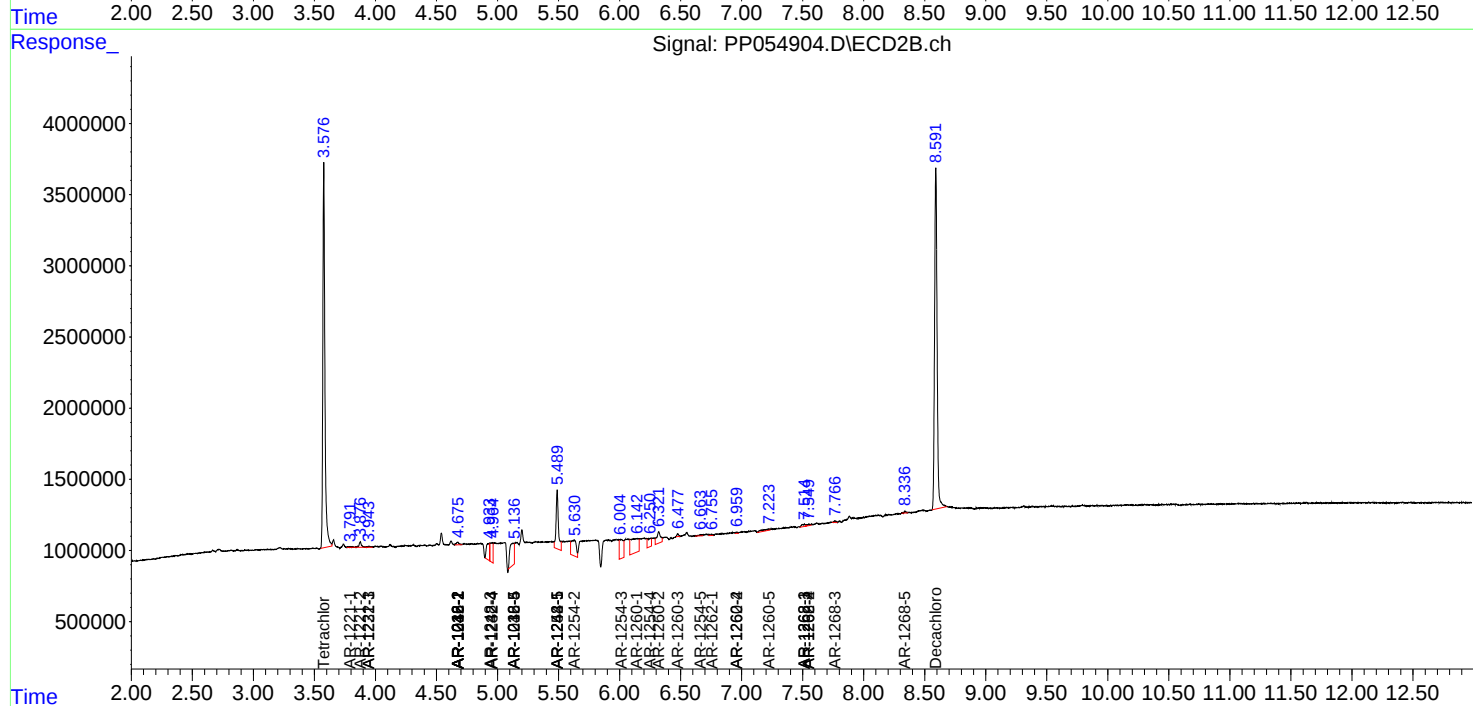
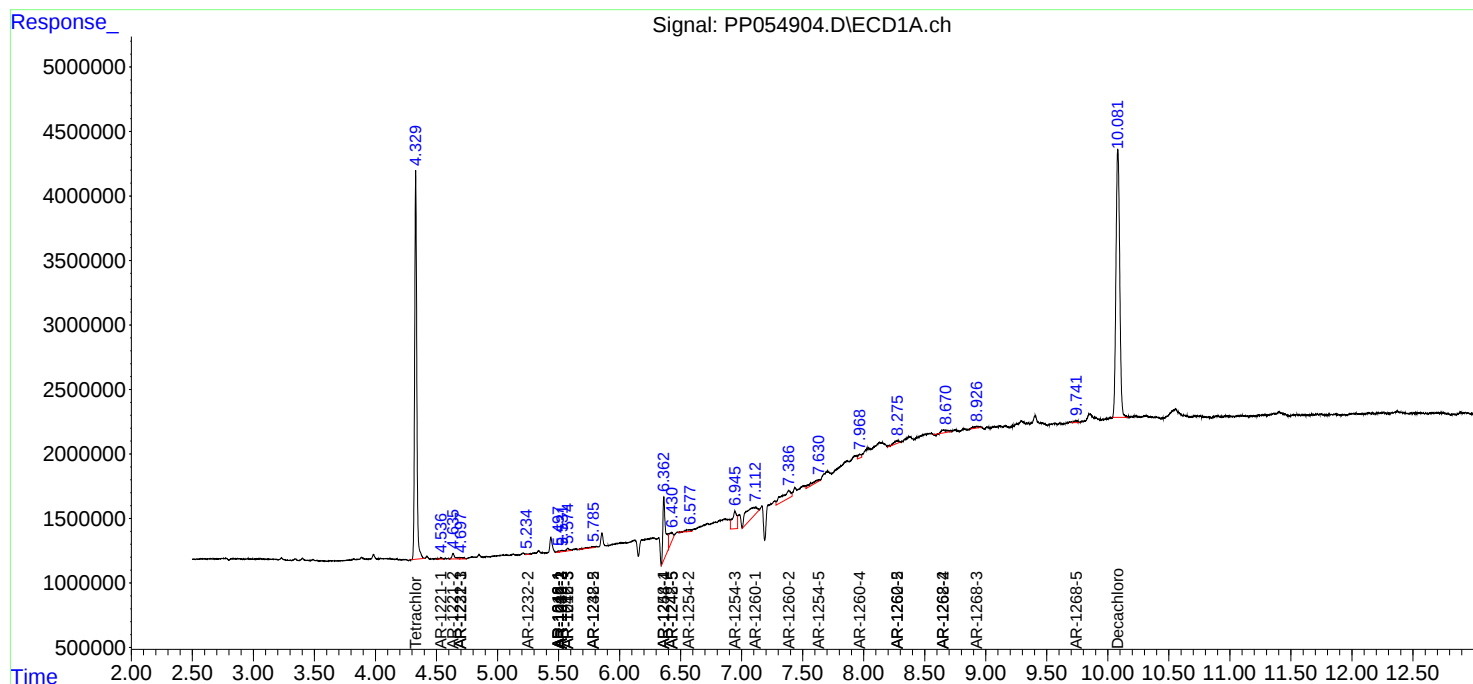
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

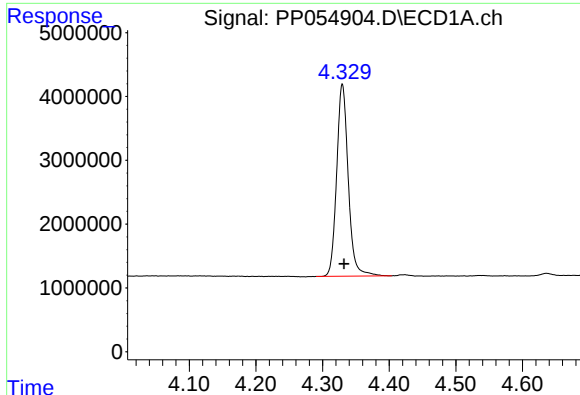
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012523\
Data File : PP054904.D
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

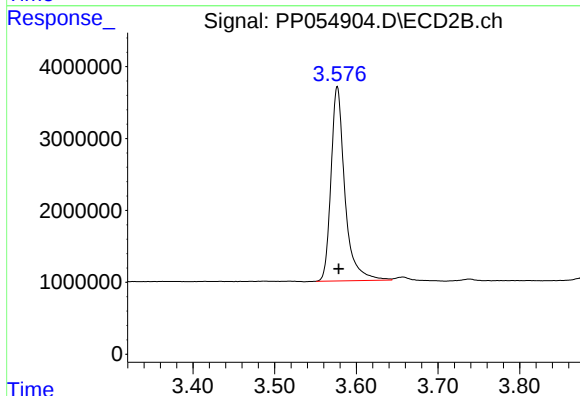




#1 Tetrachloro-m-xylene

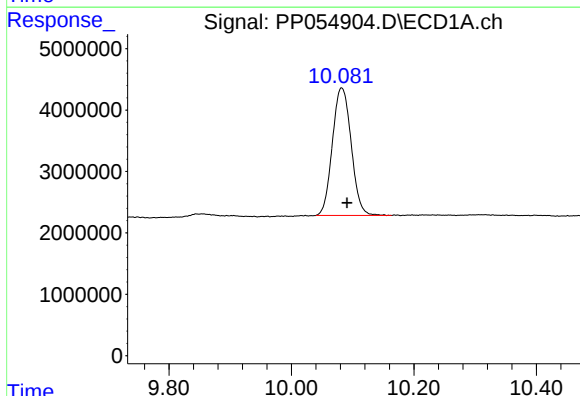
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 36364332
Conc: 20.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



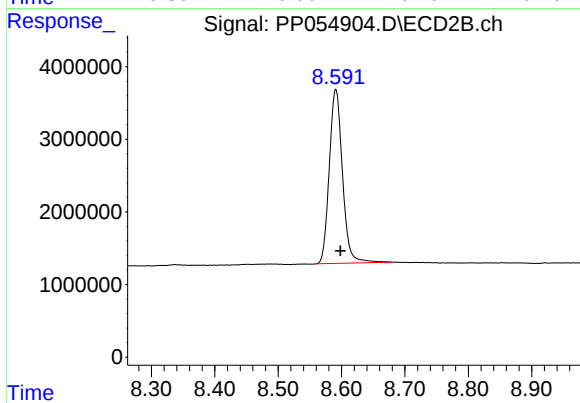
#1 Tetrachloro-m-xylene

R.T.: 3.577 min
Delta R.T.: -0.002 min
Response: 31882976
Conc: 21.24 ng/ml



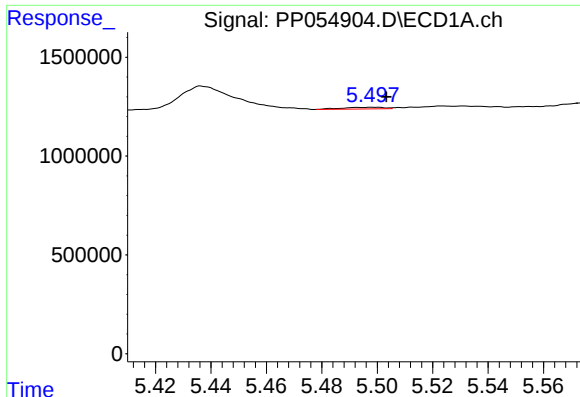
#2 Decachlorobiphenyl

R.T.: 10.082 min
Delta R.T.: -0.009 min
Response: 44297216
Conc: 25.58 ng/ml



#2 Decachlorobiphenyl

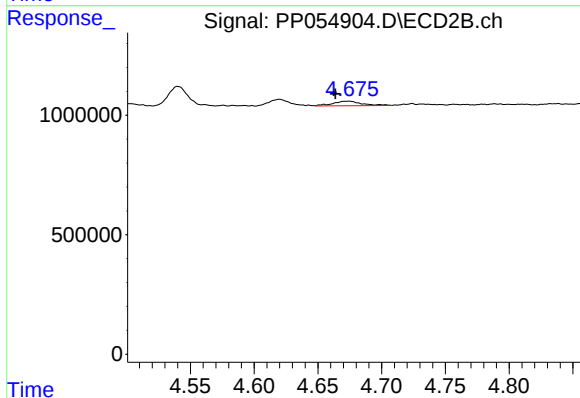
R.T.: 8.591 min
Delta R.T.: -0.007 min
Response: 34684284
Conc: 25.68 ng/ml



#3 AR-1016-1

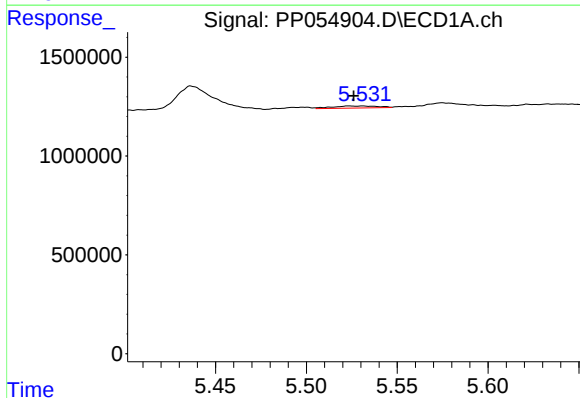
R.T.: 5.497 min
Delta R.T.: -0.006 min
Response: 87920
Conc: 1.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



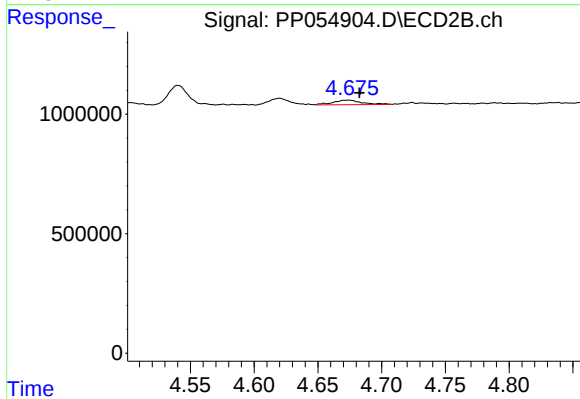
#3 AR-1016-1

R.T.: 4.674 min
Delta R.T.: 0.010 min
Response: 296463
Conc: 5.99 ng/ml



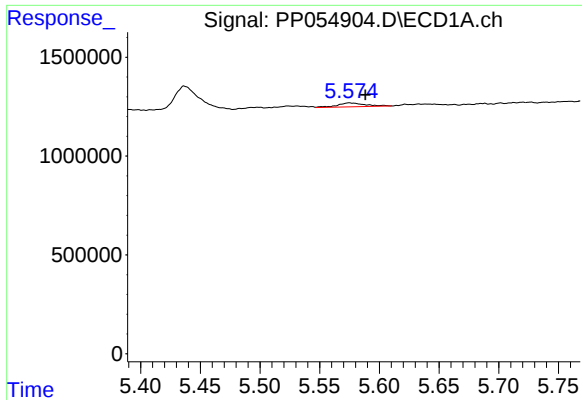
#4 AR-1016-2

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 184039
Conc: 1.92 ng/ml



#4 AR-1016-2

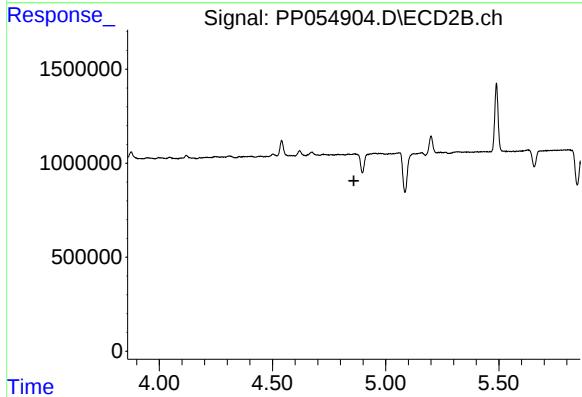
R.T.: 4.674 min
Delta R.T.: -0.009 min
Response: 296463
Conc: 4.28 ng/ml



#5 AR-1016-3

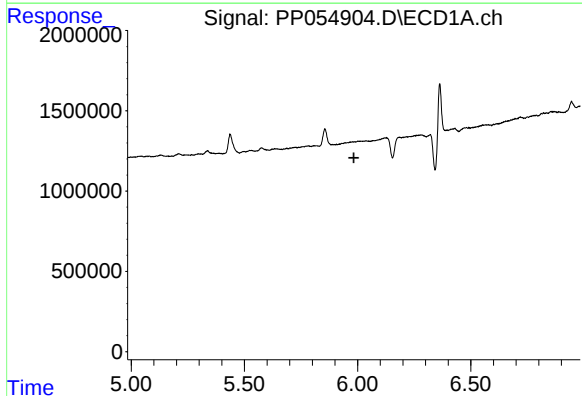
R.T.: 5.576 min
Delta R.T.: -0.012 min
Response: 316802
Conc: 5.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



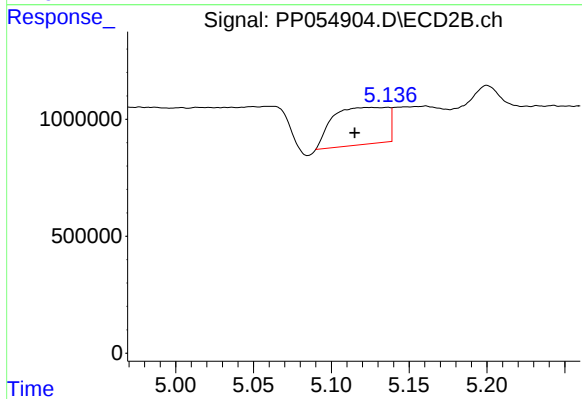
#5 AR-1016-3

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



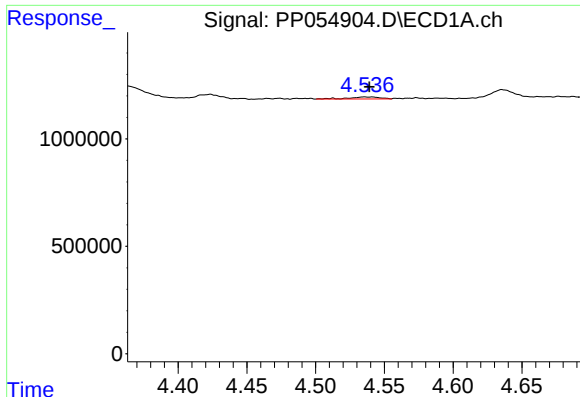
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.983 min
Response: 0
Conc: N.D.



#7 AR-1016-5

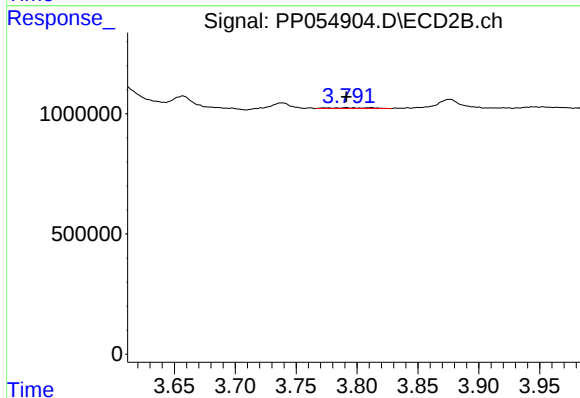
R.T.: 5.125 min
Delta R.T.: 0.010 min
Response: 3892780
Conc: 95.21 ng/ml



#8 AR-1221-1

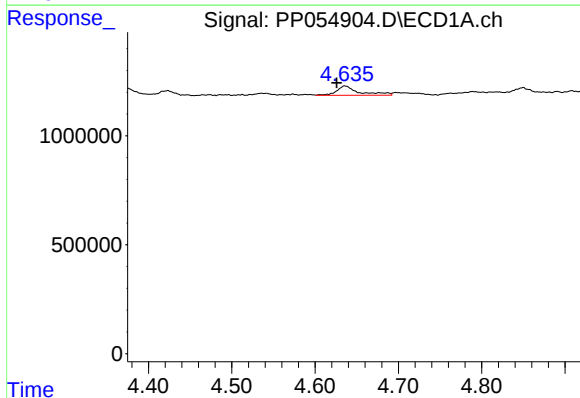
R.T.: 4.538 min
Delta R.T.: -0.002 min
Response: 148530
Conc: 6.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



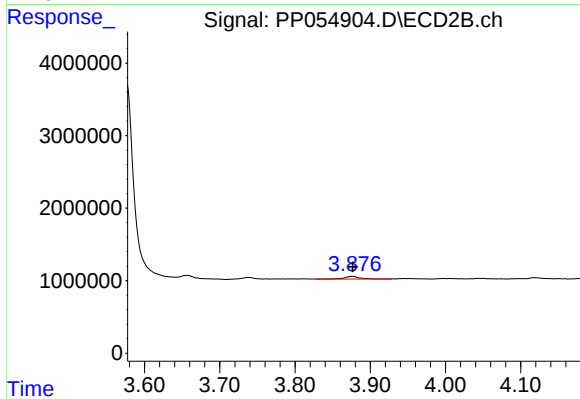
#8 AR-1221-1

R.T.: 3.791 min
Delta R.T.: 0.000 min
Response: 80594
Conc: 4.06 ng/ml



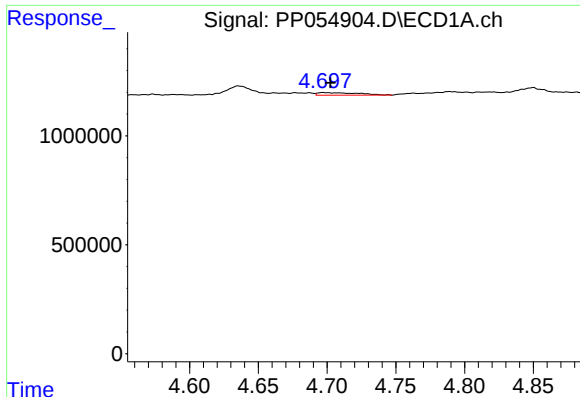
#9 AR-1221-2

R.T.: 4.636 min
Delta R.T.: 0.010 min
Response: 793212
Conc: 44.65 ng/ml



#9 AR-1221-2

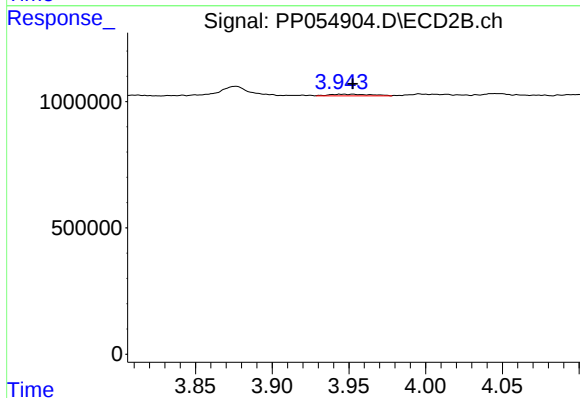
R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 563524
Conc: 38.02 ng/ml



#10 AR-1221-3

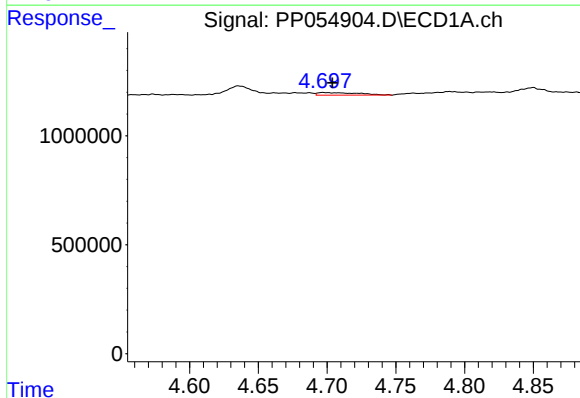
R.T.: 4.698 min
Delta R.T.: -0.004 min
Response: 243470
Conc: 4.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



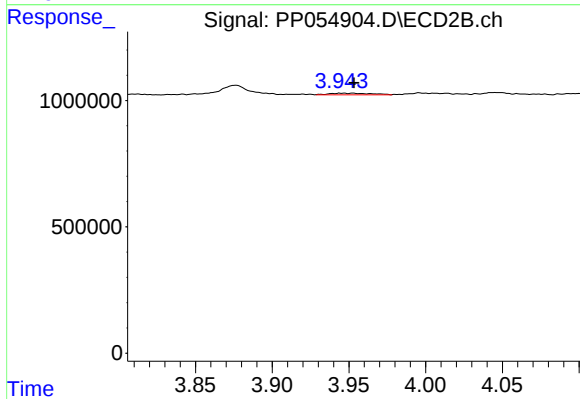
#10 AR-1221-3

R.T.: 3.946 min
Delta R.T.: -0.007 min
Response: 125620
Conc: 2.78 ng/ml



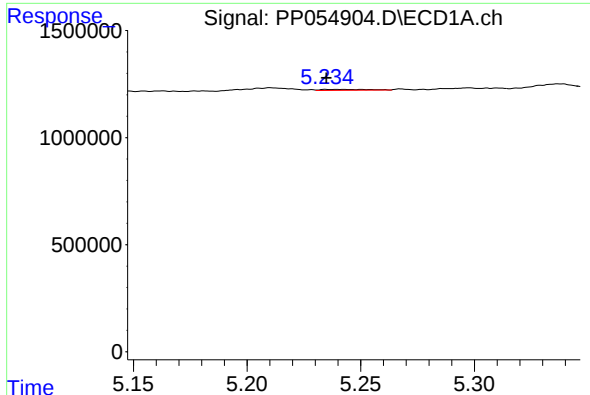
#11 AR-1232-1

R.T.: 4.698 min
Delta R.T.: -0.005 min
Response: 243470
Conc: 5.49 ng/ml



#11 AR-1232-1

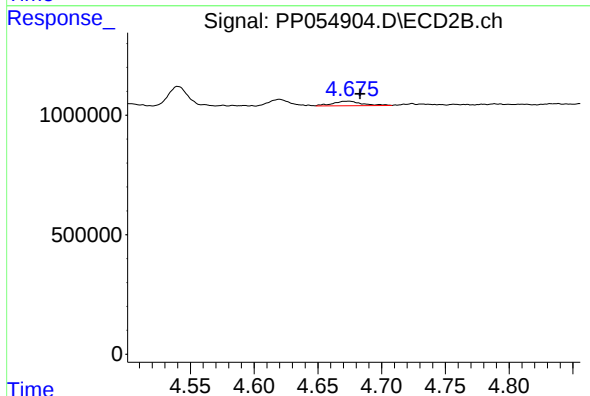
R.T.: 3.946 min
Delta R.T.: -0.008 min
Response: 125620
Conc: 3.41 ng/ml



#12 AR-1232-2

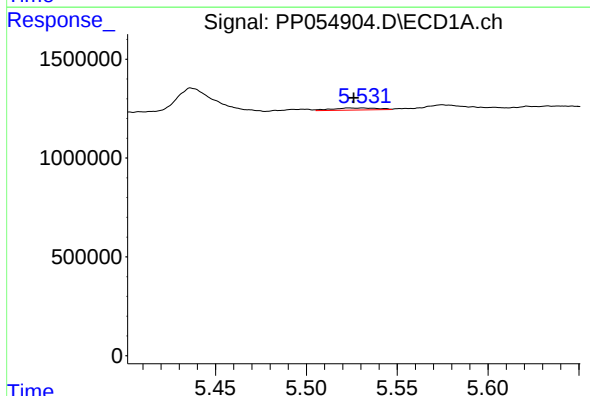
R.T.: 5.250 min
Delta R.T.: 0.015 min
Response: 59674
Conc: 2.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



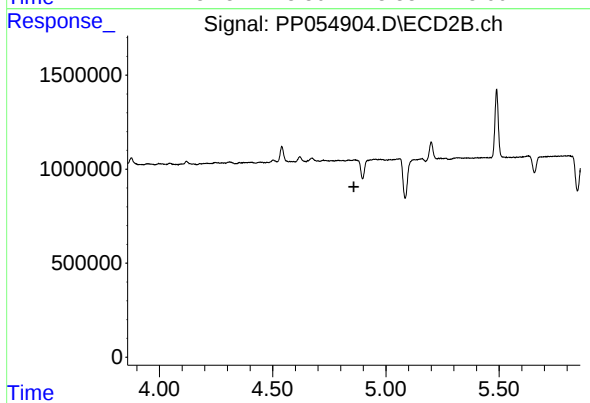
#12 AR-1232-2

R.T.: 4.674 min
Delta R.T.: -0.009 min
Response: 296463
Conc: 9.28 ng/ml



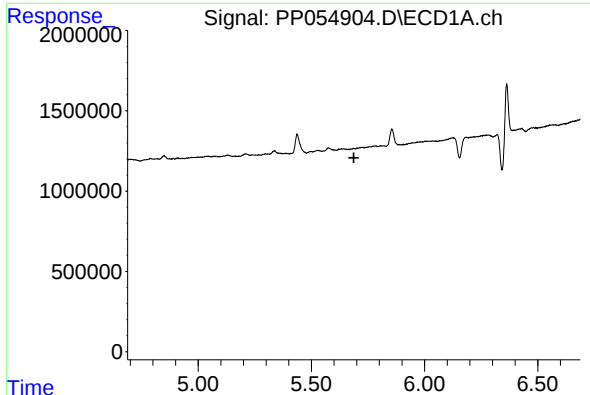
#13 AR-1232-3

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 184039
Conc: 4.19 ng/ml



#13 AR-1232-3

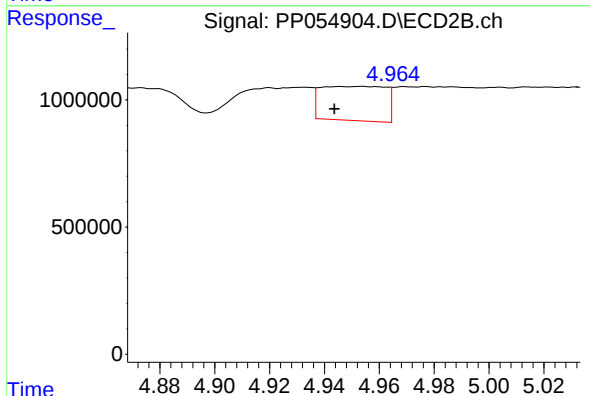
R.T.: 0.000 min
Exp R.T.: 4.859 min
Response: 0
Conc: N.D.



#14 AR-1232-4

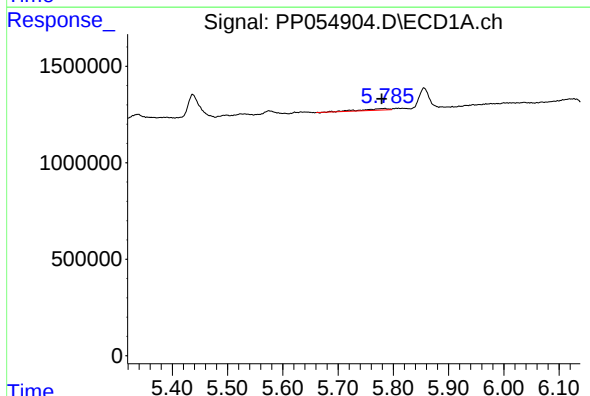
R.T.: 0.000 min
Exp R.T.: 5.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



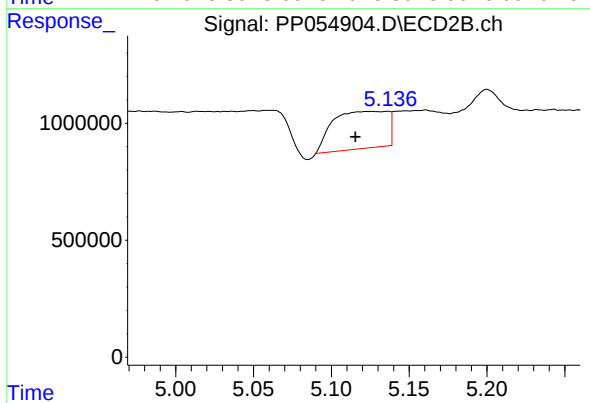
#14 AR-1232-4

R.T.: 4.953 min
Delta R.T.: 0.010 min
Response: 2193969
Conc: 136.05 ng/ml



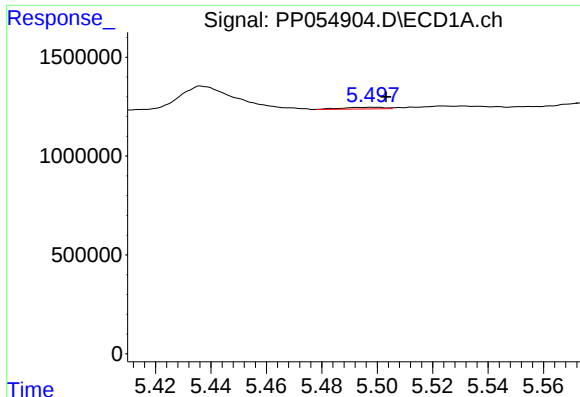
#15 AR-1232-5

R.T.: 5.783 min
Delta R.T.: 0.004 min
Response: 285101
Conc: 16.28 ng/ml



#15 AR-1232-5

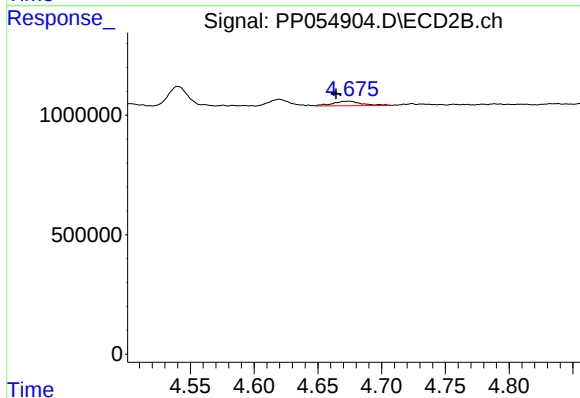
R.T.: 5.125 min
Delta R.T.: 0.009 min
Response: 3892780
Conc: 220.41 ng/ml



#16 AR-1242-1

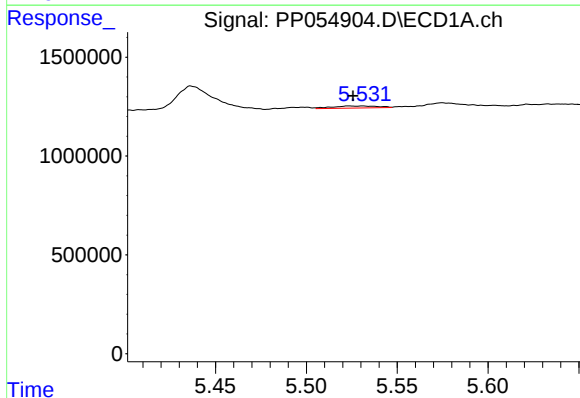
R.T.: 5.497 min
Delta R.T.: -0.006 min
Response: 87920
Conc: 1.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



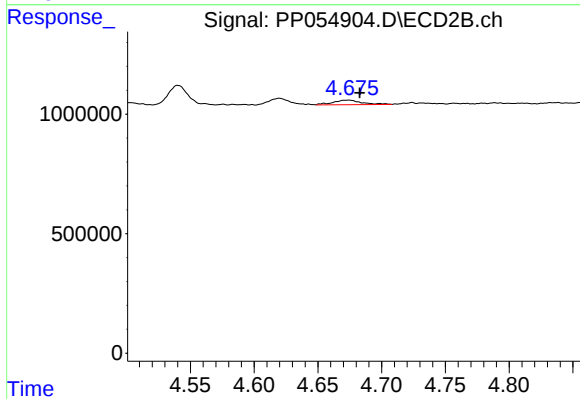
#16 AR-1242-1

R.T.: 4.674 min
Delta R.T.: 0.009 min
Response: 296463
Conc: 7.24 ng/ml



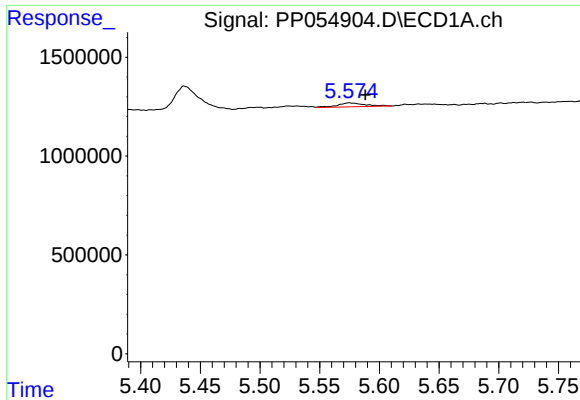
#17 AR-1242-2

R.T.: 5.527 min
Delta R.T.: 0.001 min
Response: 184039
Conc: 2.31 ng/ml



#17 AR-1242-2

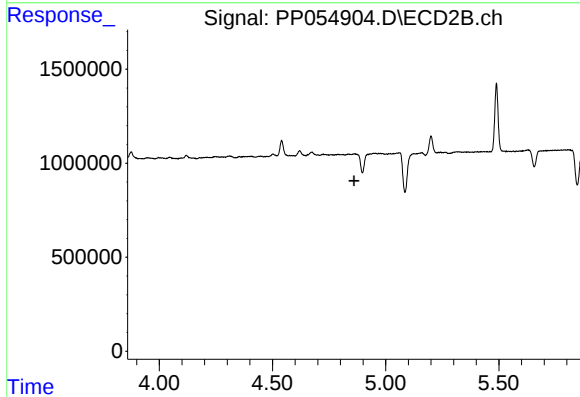
R.T.: 4.674 min
Delta R.T.: -0.009 min
Response: 296463
Conc: 5.19 ng/ml



#18 AR-1242-3

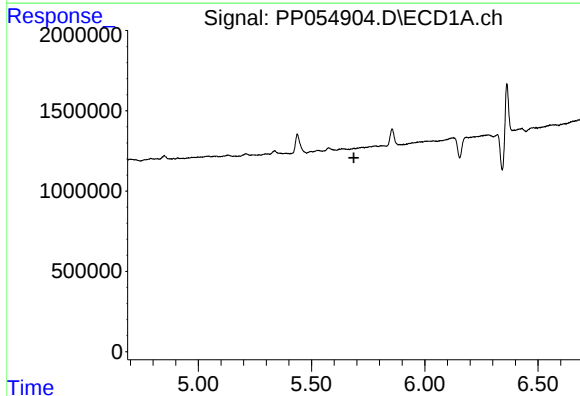
R.T.: 5.576 min
Delta R.T.: -0.012 min
Response: 316802
Conc: 6.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



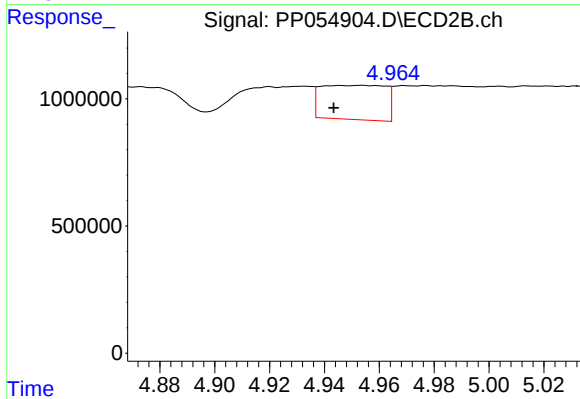
#18 AR-1242-3

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



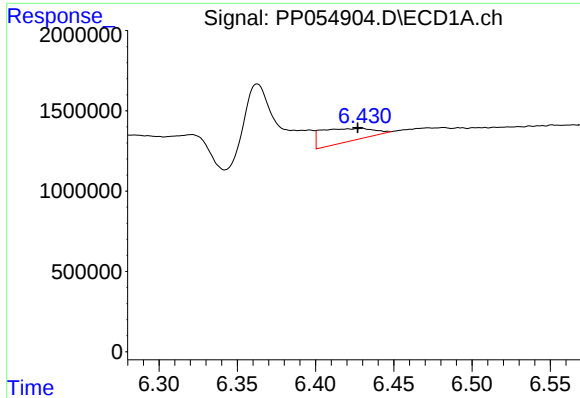
#19 AR-1242-4

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



#19 AR-1242-4

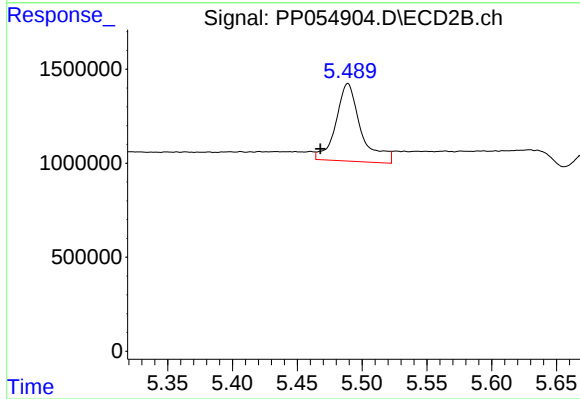
R.T.: 4.953 min
Delta R.T.: 0.010 min
Response: 2193969
Conc: 67.53 ng/ml



#20 AR-1242-5

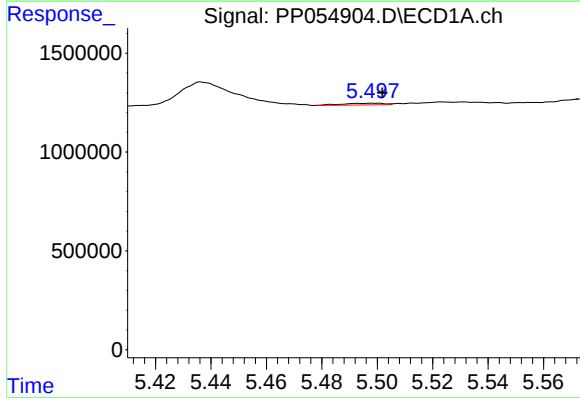
R.T.: 6.429 min
Delta R.T.: 0.002 min
Response: 1897766
Conc: 42.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



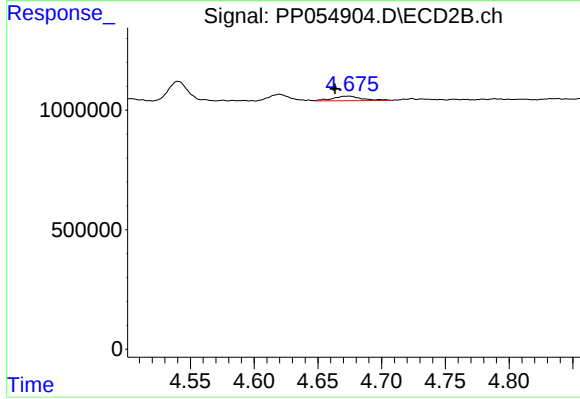
#20 AR-1242-5

R.T.: 5.489 min
Delta R.T.: 0.021 min
Response: 5523753
Conc: 147.81 ng/ml



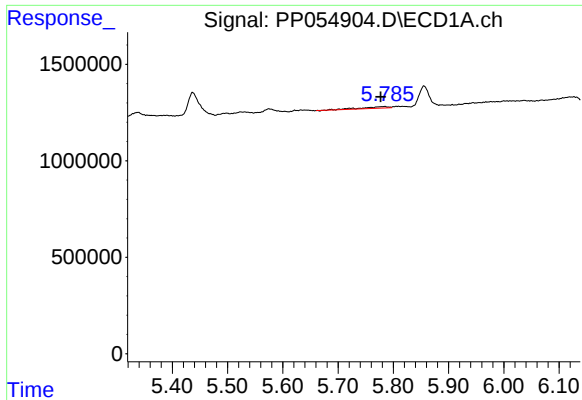
#21 AR-1248-1

R.T.: 5.497 min
Delta R.T.: -0.004 min
Response: 87920
Conc: 2.11 ng/ml



#21 AR-1248-1

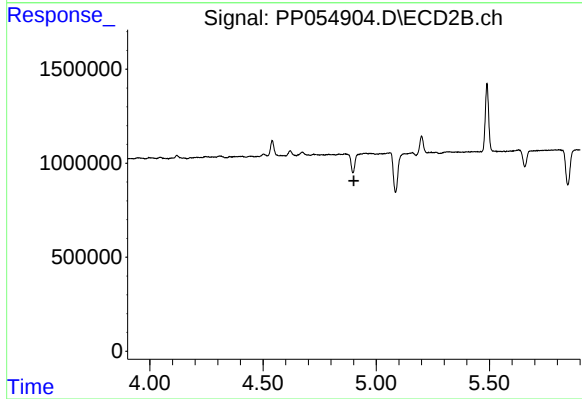
R.T.: 4.674 min
Delta R.T.: 0.010 min
Response: 296463
Conc: 9.56 ng/ml



#22 AR-1248-2

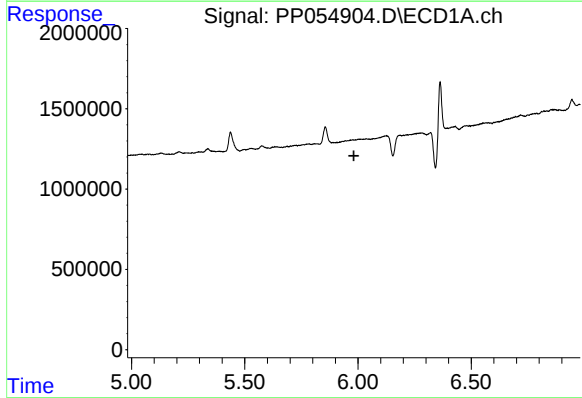
R.T.: 5.783 min
Delta R.T.: 0.006 min
Response: 285101
Conc: 4.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



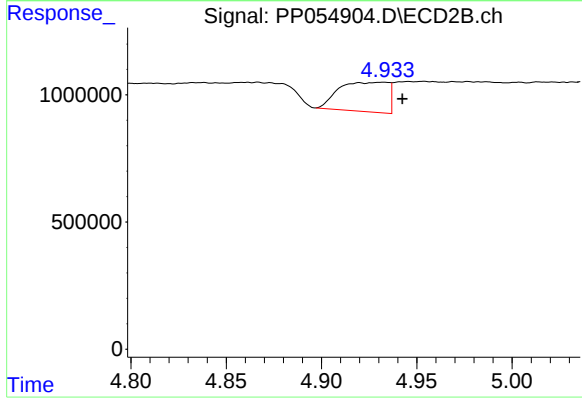
#22 AR-1248-2

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



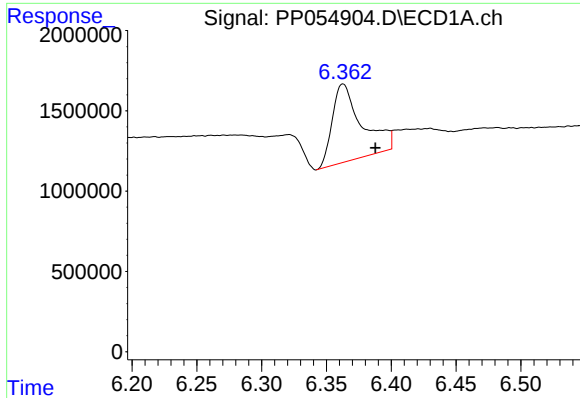
#23 AR-1248-3

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



#23 AR-1248-3

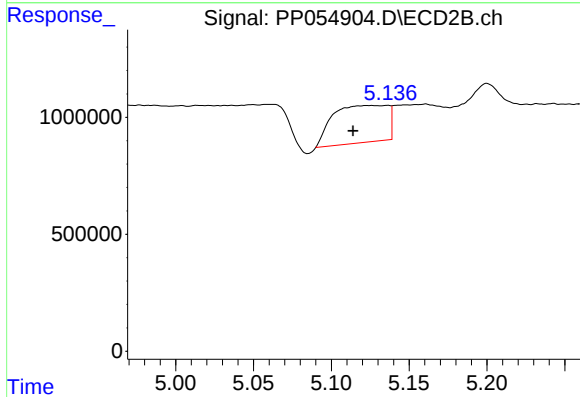
R.T.: 4.932 min
Delta R.T.: -0.010 min
Response: 2078095
Conc: 43.59 ng/ml



#24 AR-1248-4

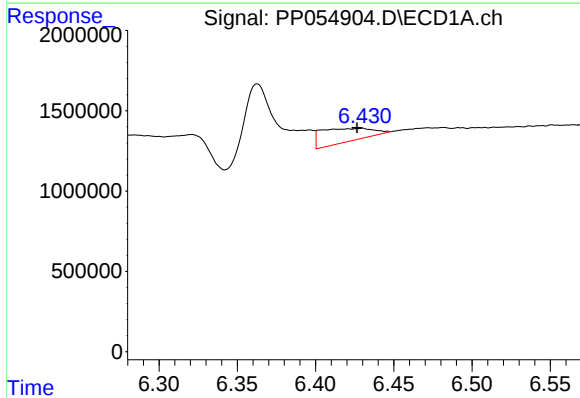
R.T.: 6.363 min
Delta R.T.: -0.025 min
Response: 7632355
Conc: 100.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



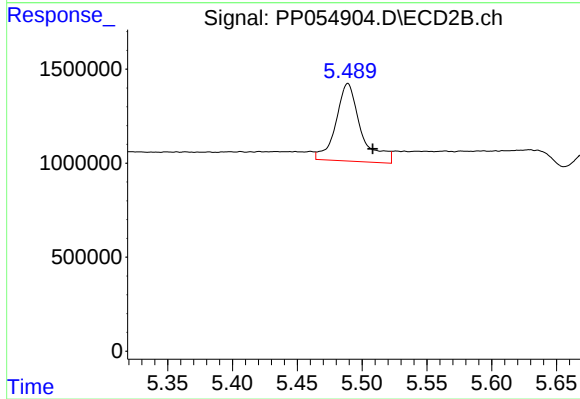
#24 AR-1248-4

R.T.: 5.125 min
Delta R.T.: 0.011 min
Response: 3892780
Conc: 70.49 ng/ml



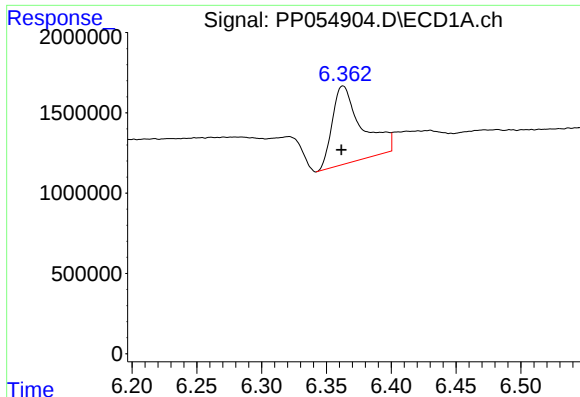
#25 AR-1248-5

R.T.: 6.429 min
Delta R.T.: 0.002 min
Response: 1897766
Conc: 25.72 ng/ml



#25 AR-1248-5

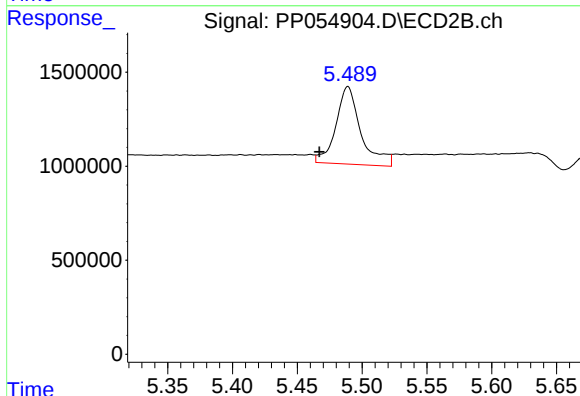
R.T.: 5.489 min
Delta R.T.: -0.019 min
Response: 5523753
Conc: 112.34 ng/ml



#26 AR-1254-1

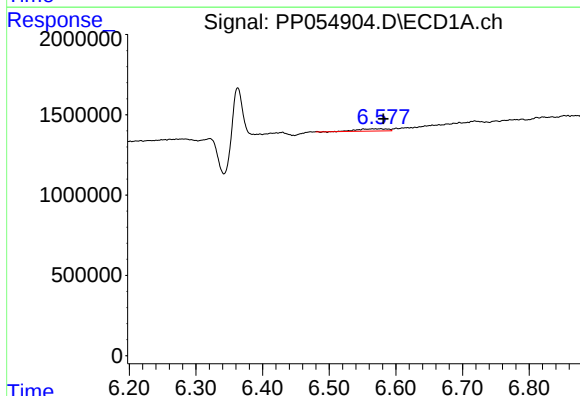
R.T.: 6.363 min
Delta R.T.: 0.002 min
Response: 7632355
Conc: 96.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



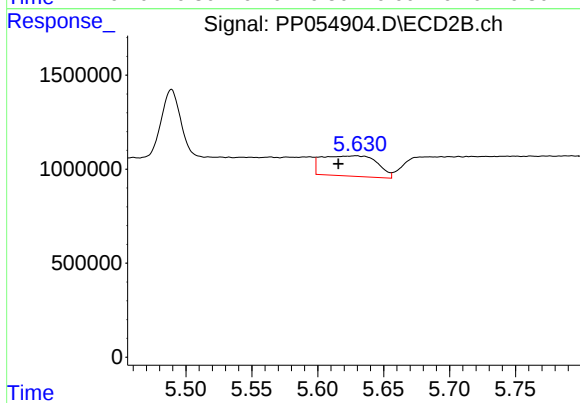
#26 AR-1254-1

R.T.: 5.489 min
Delta R.T.: 0.022 min
Response: 5523753
Conc: 68.40 ng/ml



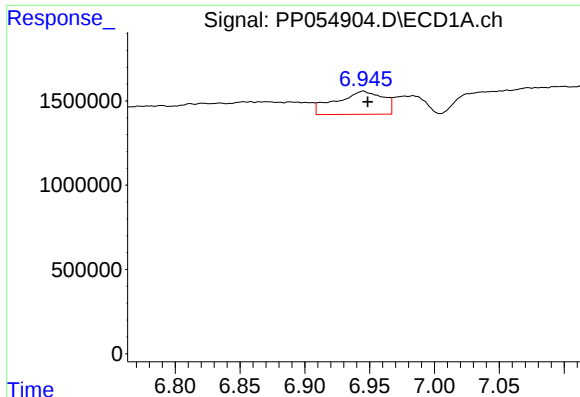
#27 AR-1254-2

R.T.: 6.566 min
Delta R.T.: -0.015 min
Response: 436570
Conc: 3.61 ng/ml



#27 AR-1254-2

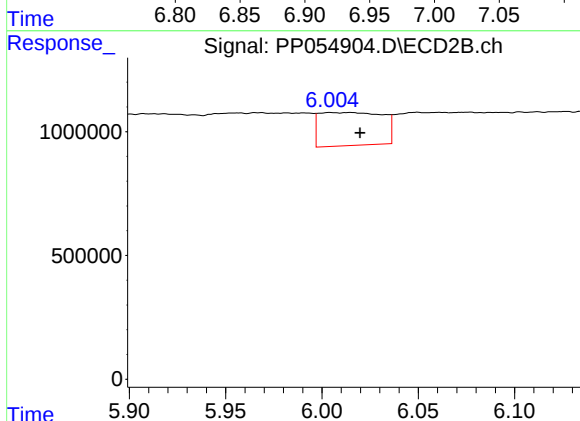
R.T.: 5.629 min
Delta R.T.: 0.013 min
Response: 3137235
Conc: 43.84 ng/ml



#28 AR-1254-3

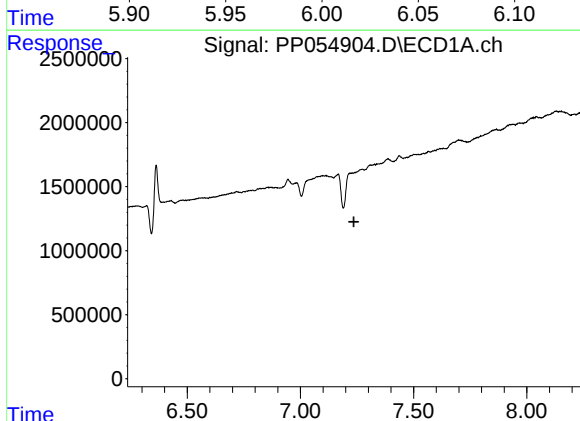
R.T.: 6.945 min
Delta R.T.: -0.003 min
Response: 3487139
Conc: 28.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



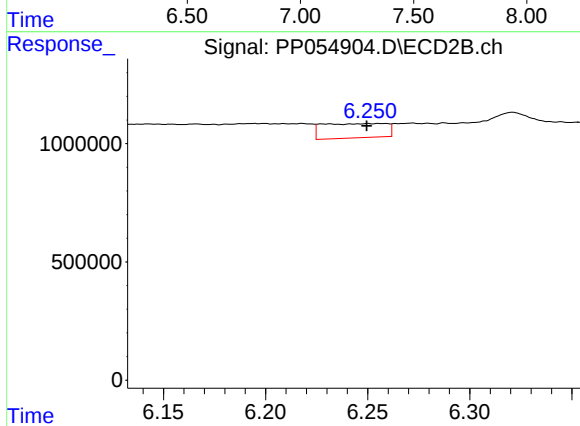
#28 AR-1254-3

R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 3045488
Conc: 27.34 ng/ml



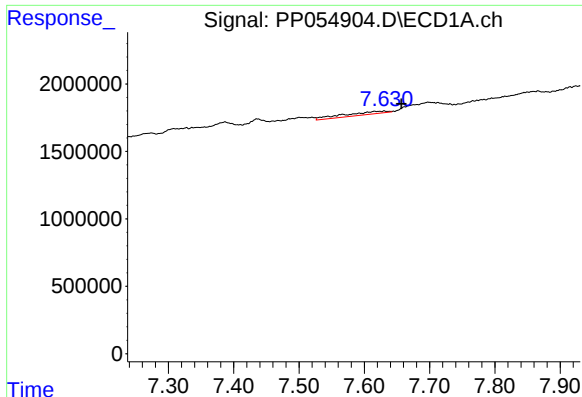
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.236 min
Response: 0
Conc: N.D.



#29 AR-1254-4

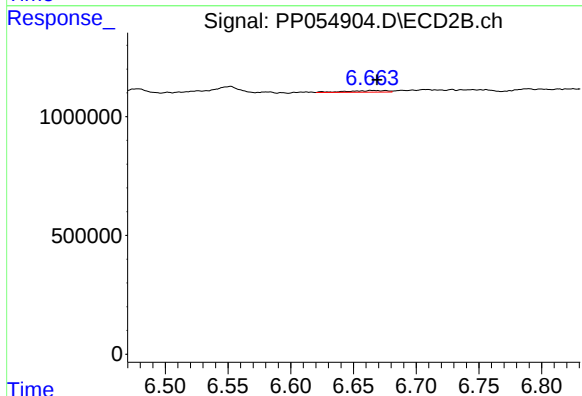
R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 1309476
Conc: 21.29 ng/ml



#30 AR-1254-5

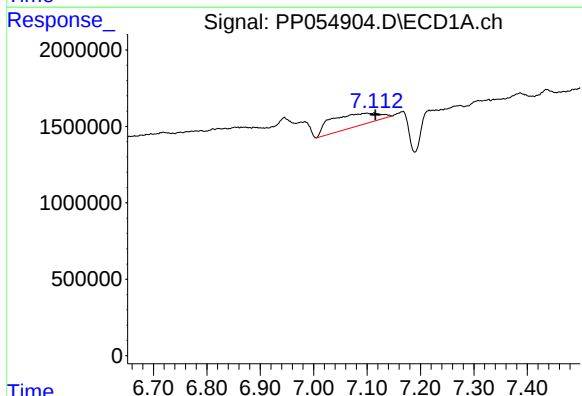
R.T.: 7.631 min
Delta R.T.: -0.026 min
Response: 1020247
Conc: 10.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



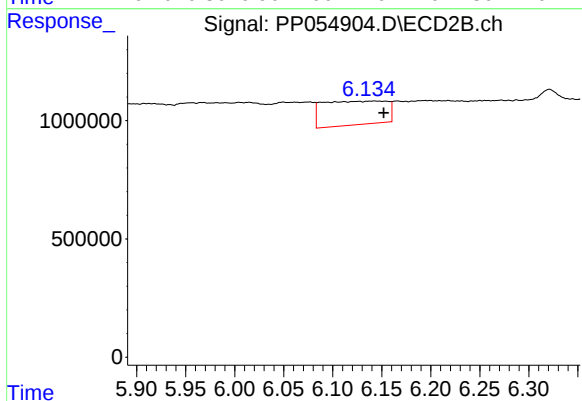
#30 AR-1254-5

R.T.: 6.664 min
Delta R.T.: -0.005 min
Response: 149761
Conc: 1.58 ng/ml



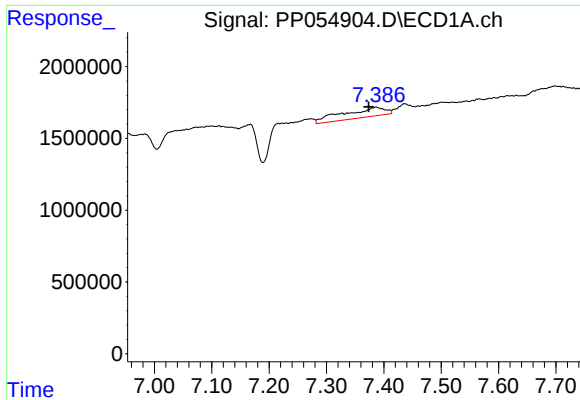
#31 AR-1260-1

R.T.: 7.112 min
Delta R.T.: -0.003 min
Response: 5355545
Conc: 56.18 ng/ml



#31 AR-1260-1

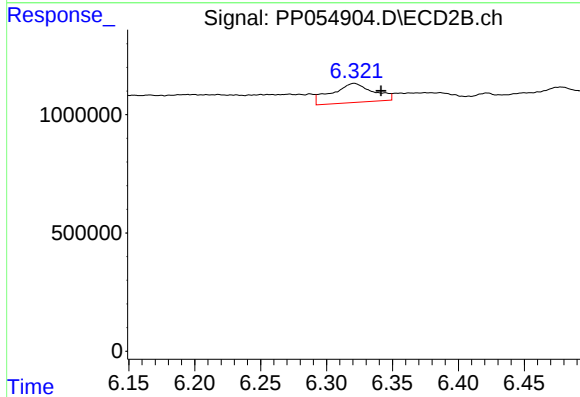
R.T.: 6.143 min
Delta R.T.: -0.009 min
Response: 4550281
Conc: 58.68 ng/ml



#32 AR-1260-2

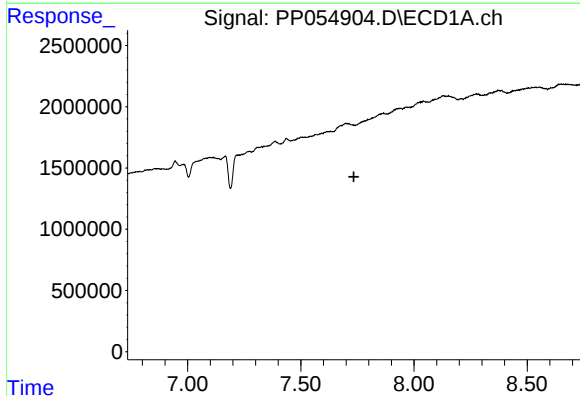
R.T.: 7.387 min
Delta R.T.: 0.013 min
Response: 3374206
Conc: 29.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



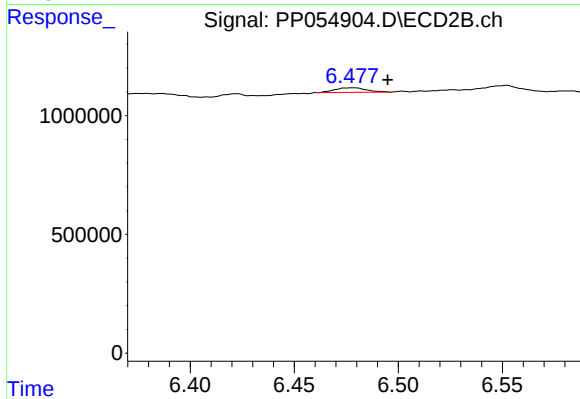
#32 AR-1260-2

R.T.: 6.321 min
Delta R.T.: -0.020 min
Response: 1761620
Conc: 19.60 ng/ml



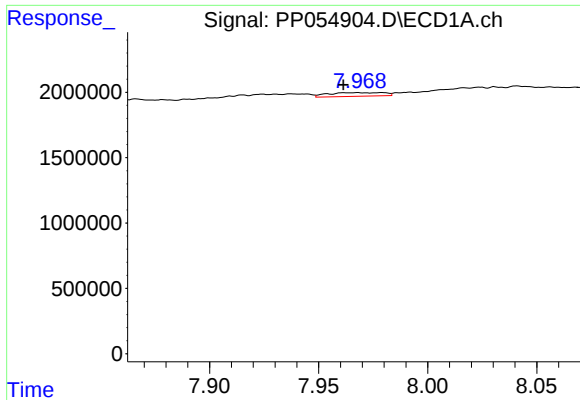
#33 AR-1260-3

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



#33 AR-1260-3

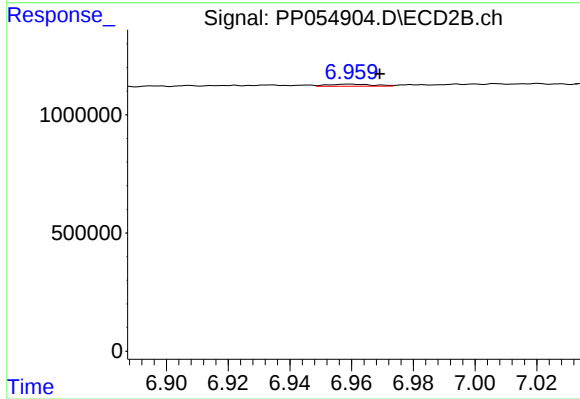
R.T.: 6.478 min
Delta R.T.: -0.017 min
Response: 203379
Conc: 2.40 ng/ml



#34 AR-1260-4

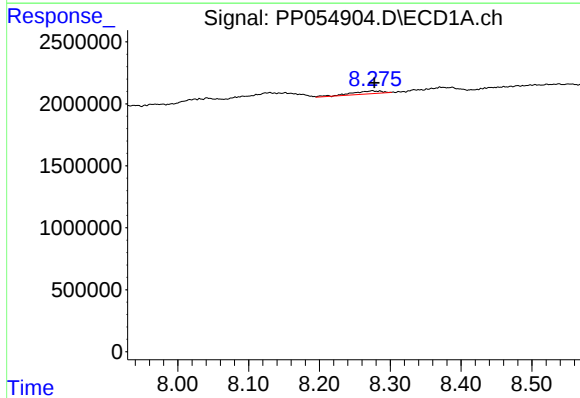
R.T.: 7.967 min
Delta R.T.: 0.006 min
Response: 509896
Conc: 5.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



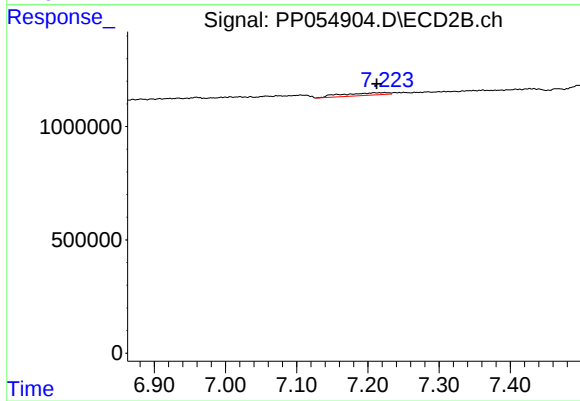
#34 AR-1260-4

R.T.: 6.959 min
Delta R.T.: -0.010 min
Response: 92442
Conc: 1.29 ng/ml



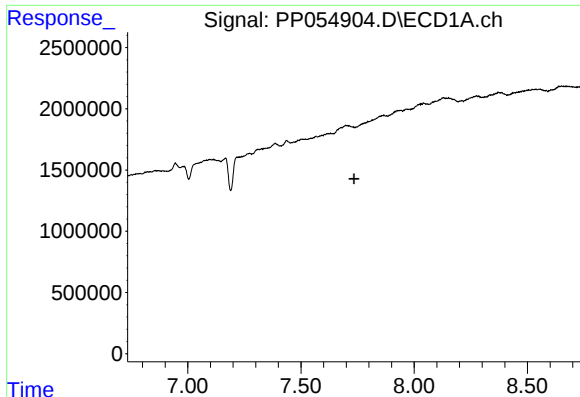
#35 AR-1260-5

R.T.: 8.275 min
Delta R.T.: -0.003 min
Response: 716201
Conc: 4.03 ng/ml



#35 AR-1260-5

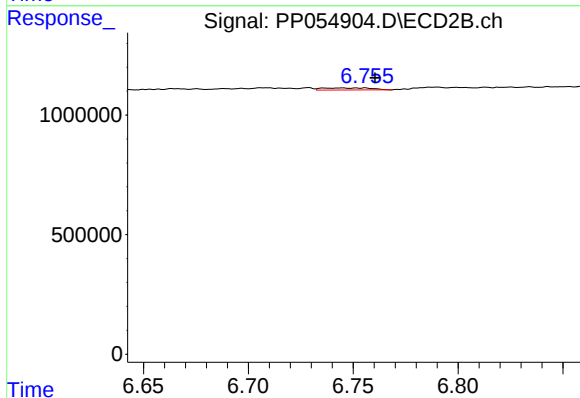
R.T.: 7.224 min
Delta R.T.: 0.011 min
Response: 499068
Conc: 3.25 ng/ml



#36 AR-1262-1

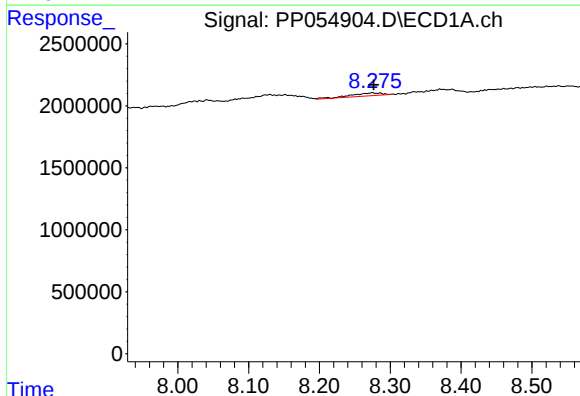
R.T.: 0.000 min
Exp R.T.: 7.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



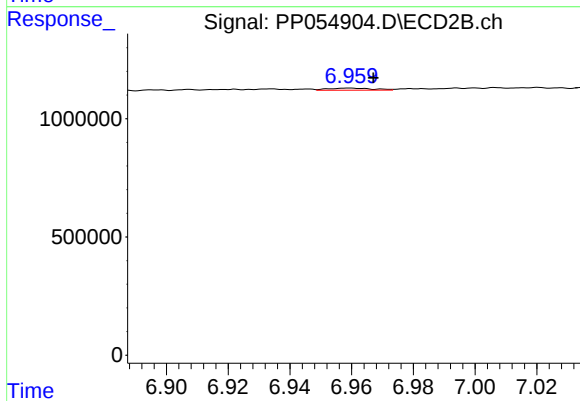
#36 AR-1262-1

R.T.: 6.755 min
Delta R.T.: -0.005 min
Response: 136795
Conc: 3.18 ng/ml



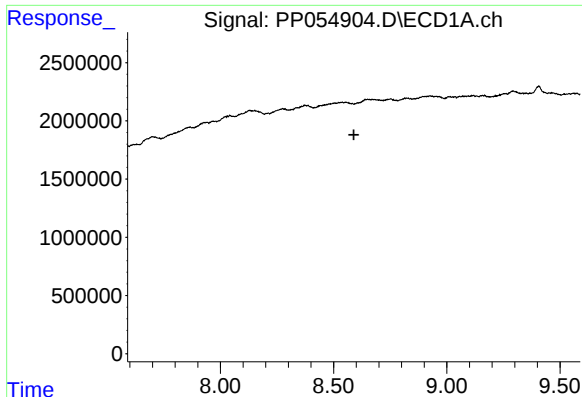
#37 AR-1262-2

R.T.: 8.275 min
Delta R.T.: -0.002 min
Response: 716201
Conc: 3.56 ng/ml



#37 AR-1262-2

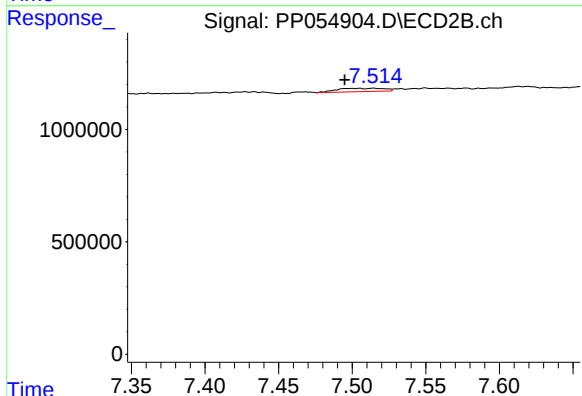
R.T.: 6.959 min
Delta R.T.: -0.008 min
Response: 92442
Conc: 1.00 ng/ml



#38 AR-1262-3

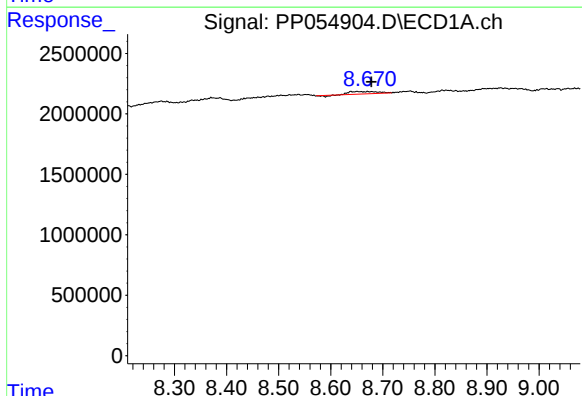
R.T.: 0.000 min
Exp R.T.: 8.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



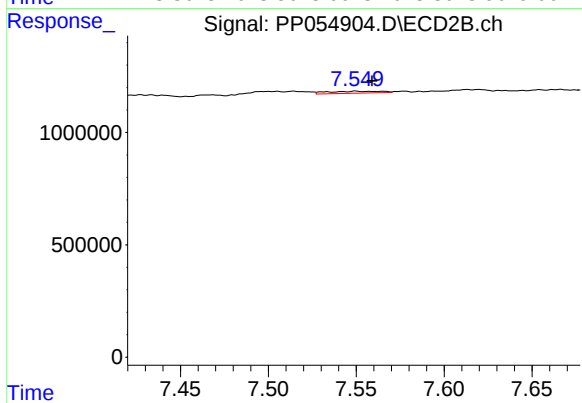
#38 AR-1262-3

R.T.: 7.514 min
Delta R.T.: 0.019 min
Response: 341645
Conc: 4.69 ng/ml



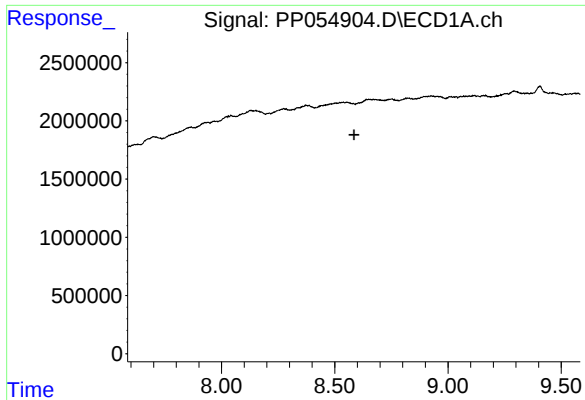
#39 AR-1262-4

R.T.: 8.651 min
Delta R.T.: -0.027 min
Response: 682417
Conc: 8.88 ng/ml



#39 AR-1262-4

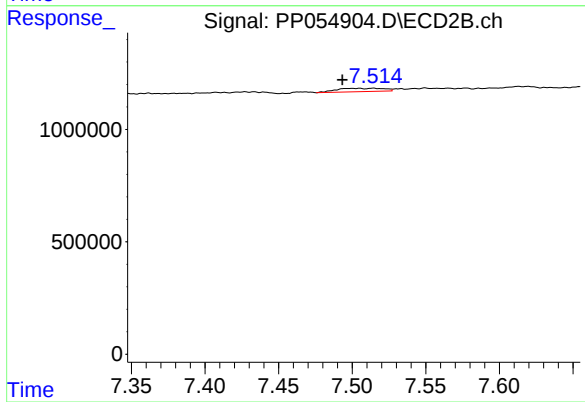
R.T.: 7.550 min
Delta R.T.: -0.009 min
Response: 190109
Conc: 1.45 ng/ml



#41 AR-1268-1

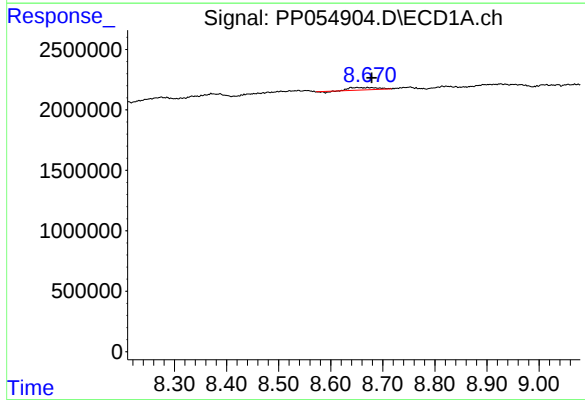
R.T.: 0.000 min
Exp R.T.: 8.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



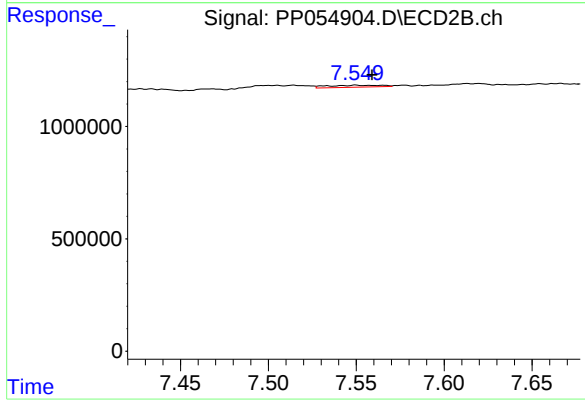
#41 AR-1268-1

R.T.: 7.514 min
Delta R.T.: 0.021 min
Response: 341645
Conc: 1.58 ng/ml



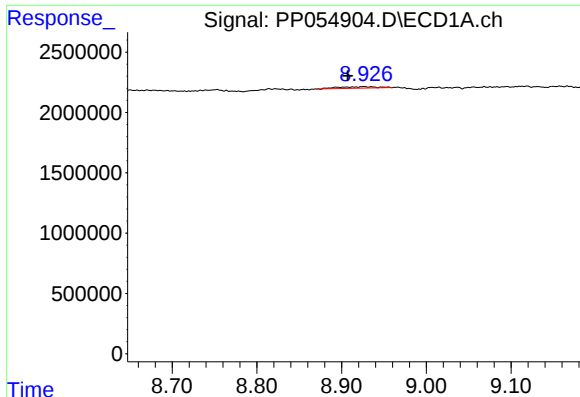
#42 AR-1268-2

R.T.: 8.651 min
Delta R.T.: -0.028 min
Response: 682417
Conc: 3.00 ng/ml



#42 AR-1268-2

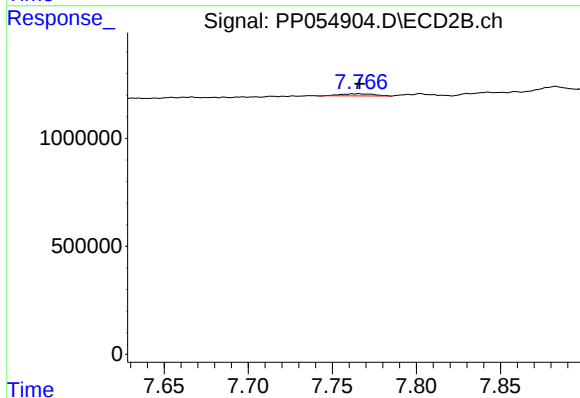
R.T.: 7.550 min
Delta R.T.: -0.009 min
Response: 190109
Conc: 0.97 ng/ml



#43 AR-1268-3

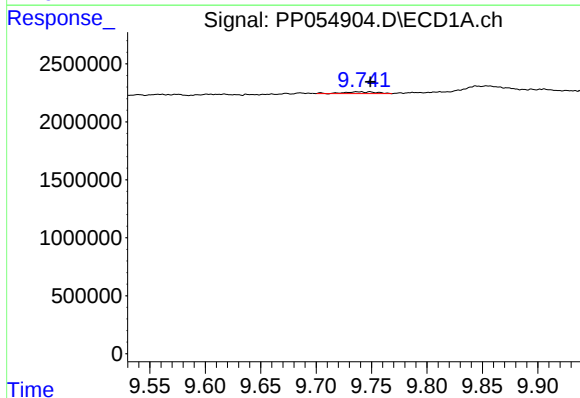
R.T.: 8.926 min
Delta R.T.: 0.019 min
Response: 424141
Conc: 2.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



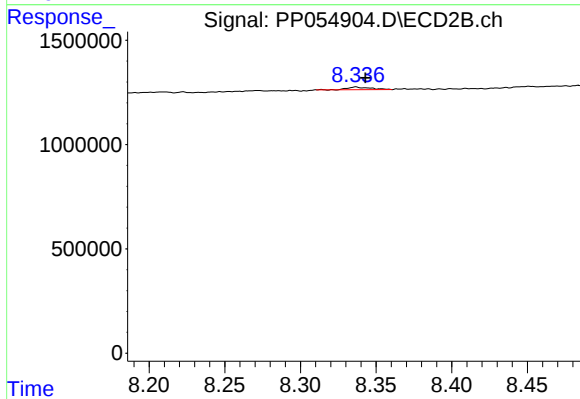
#43 AR-1268-3

R.T.: 7.766 min
Delta R.T.: 0.000 min
Response: 135609
Conc: 0.79 ng/ml



#45 AR-1268-5

R.T.: 9.747 min
Delta R.T.: -0.002 min
Response: 324136
Conc: 0.51 ng/ml



#45 AR-1268-5

R.T.: 8.337 min
Delta R.T.: -0.006 min
Response: 130716
Conc: 0.25 ng/ml