

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112024\
 Data File : PP068636.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2024 17:25
 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: Nov 21 02:49:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 11:04:08 2024
 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...	4.758	4.050	20790349	21184768	21.420	21.879
2)	SA Decachlor...	10.675	9.208	28515978	26260522	22.786	23.215
Target Compounds							
3)	L1 AR-1016-1	0.000	5.152	0	74896	N.D.	2.266 #
4)	L1 AR-1016-2	0.000	5.152	0	74896	N.D.	1.602 #
5)	L1 AR-1016-3	0.000	5.399f	0	161001	N.D.	5.954 #
6)	L1 AR-1016-4	0.000	5.399	0	161001	N.D.	6.824 #
7)	L1 AR-1016-5	0.000	5.603	0	163538	N.D.	5.517 #
9)	L2 AR-1221-2	5.069	4.359	446960	383645	44.317	39.256
10)	L2 AR-1221-3	5.069f	4.499f	446960	33754	14.771	1.107 #
11)	L3 AR-1232-1	5.069f	4.499f	446960	33754	19.167	1.430 #
12)	L3 AR-1232-2	0.000	5.152	0	74896	N.D.	3.438 #
13)	L3 AR-1232-3	0.000	5.399f	0	161001	N.D.	14.361 #
14)	L3 AR-1232-4	0.000	5.432	0	49571	N.D.	4.524 #
15)	L3 AR-1232-5	0.000	5.603	0	163538	N.D.	13.274 #
16)	L4 AR-1242-1	0.000	5.152	0	74896	N.D.	2.695 #
17)	L4 AR-1242-2	0.000	5.152	0	74896	N.D.	1.939 #
18)	L4 AR-1242-3	0.000	5.399f	0	161001	N.D.	7.566 #
19)	L4 AR-1242-4	0.000	5.432	0	49571	N.D.	2.175 #
20)	L4 AR-1242-5	0.000	5.995	0	78987	N.D.	2.877 #
21)	L5 AR-1248-1	0.000	5.152	0	74896	N.D.	3.428 #
22)	L5 AR-1248-2	0.000	5.399	0	161001	N.D.	5.036 #
23)	L5 AR-1248-3	0.000	5.432	0	49571	N.D.	1.479 #
24)	L5 AR-1248-4	0.000	5.603	0	163538	N.D.	4.212 #
25)	L5 AR-1248-5	0.000	6.013	0	18573	N.D.	0.501 #
26)	L6 AR-1254-1	0.000	5.995	0	78987	N.D.	1.303 #
27)	L6 AR-1254-2	6.940f	6.164f	423014	76042	6.199	1.442 #
28)	L6 AR-1254-3	0.000	6.525	0	574759	N.D.	6.903 #
29)	L6 AR-1254-4	0.000	6.765	0	130324	N.D.	2.680 #
30)	L6 AR-1254-5	8.066	7.177	92817	300305	1.481	4.024 #
31)	L7 AR-1260-1	0.000	6.656	0	349033	N.D.	6.272 #
32)	L7 AR-1260-2	7.781	6.825	667139	664252	10.488	10.029
33)	L7 AR-1260-3	0.000	7.005	0	105013	N.D.	1.697 #
34)	L7 AR-1260-4	0.000	7.473	0	76155	N.D.	1.444 #
35)	L7 AR-1260-5	0.000	7.719	0	255617	N.D.	2.147 #
36)	L8 AR-1262-1	0.000	7.235	0	20935	N.D.	0.270 #
37)	L8 AR-1262-2	0.000	7.473	0	76155	N.D.	1.077 #
38)	L8 AR-1262-3	0.000	8.039f	0	57690	N.D.	0.980 #
39)	L8 AR-1262-4	0.000	8.059	0	91574	N.D.	0.884 #
41)	L9 AR-1268-1	0.000	8.039f	0	57690	N.D.	0.370 #
42)	L9 AR-1268-2	0.000	8.059	0	91574	N.D.	0.647 #
43)	L9 AR-1268-3	0.000	8.287	0	117668	N.D.	0.945 #

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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 02:49:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 11:04:08 2024
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
45) L9	AR-1268-5	0.000	8.920	0	155569	N.D.	0.413 #

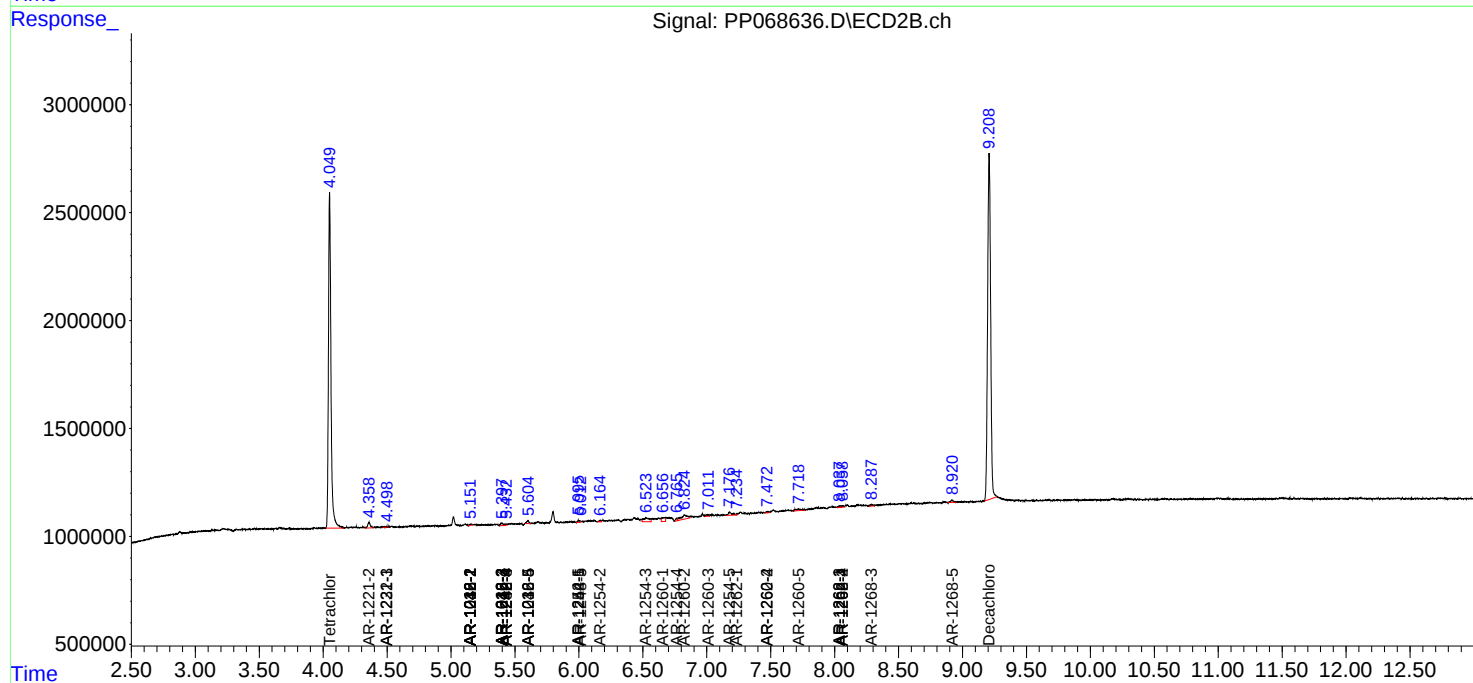
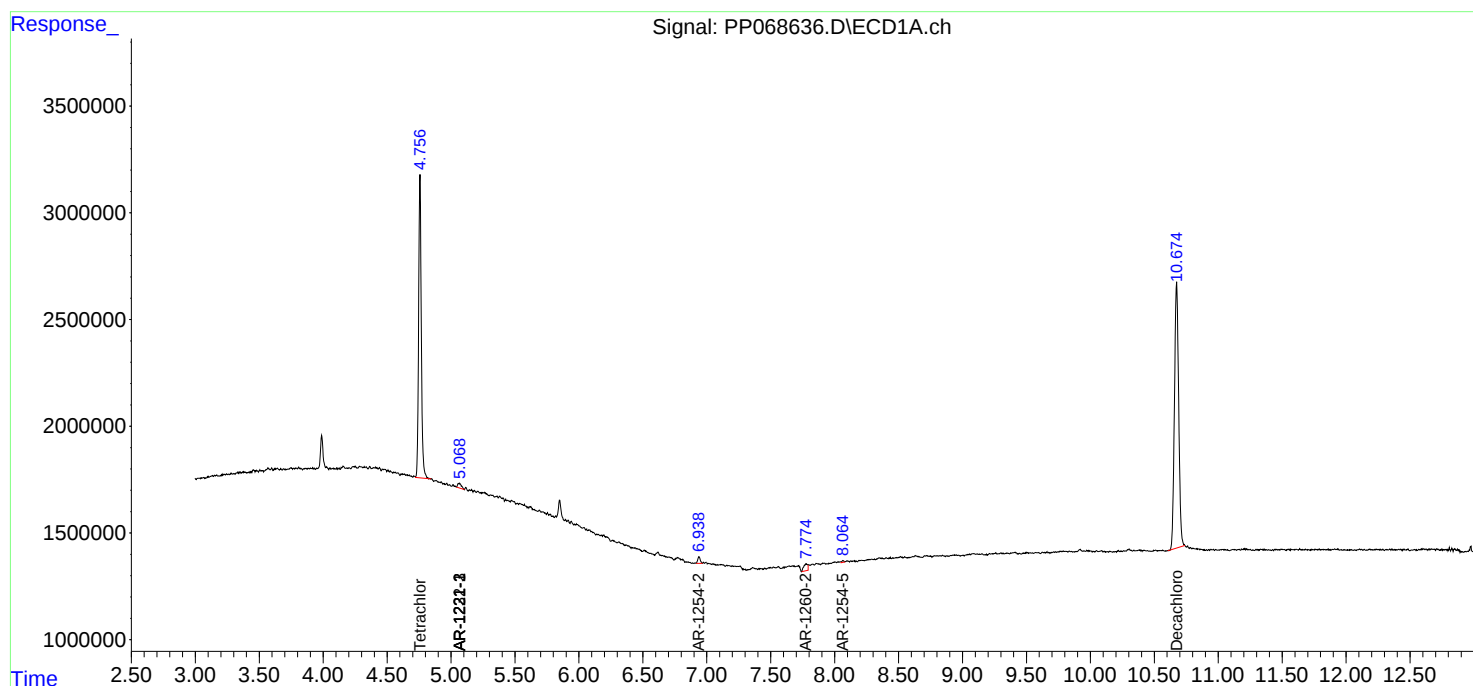
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

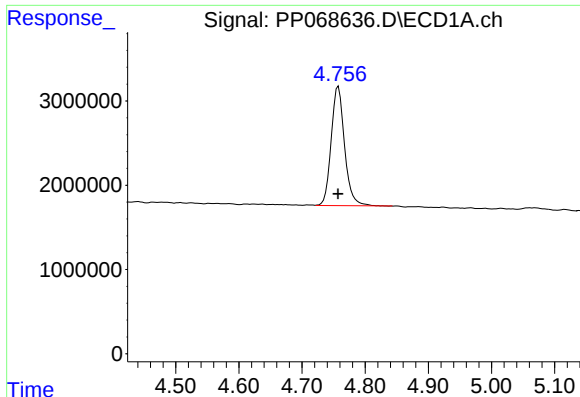
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112024\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

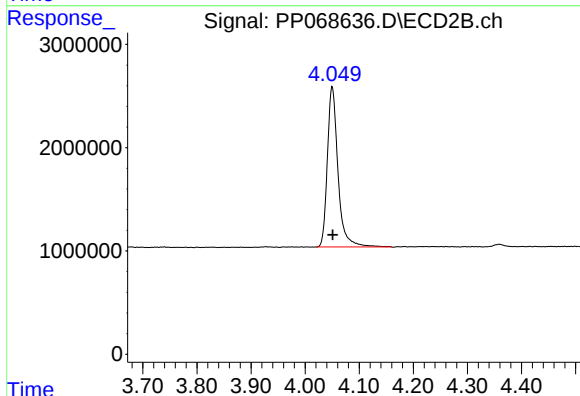




#1 Tetrachloro-m-xylene

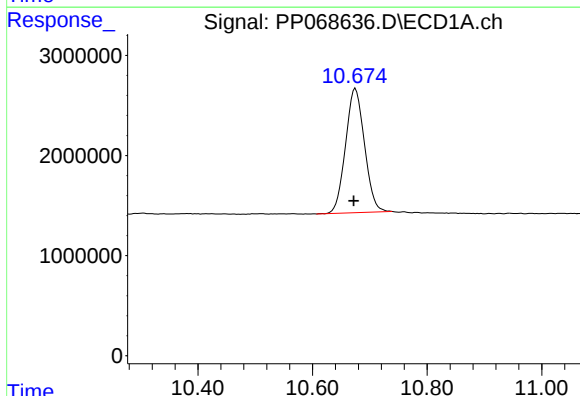
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 20790349
Conc: 21.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



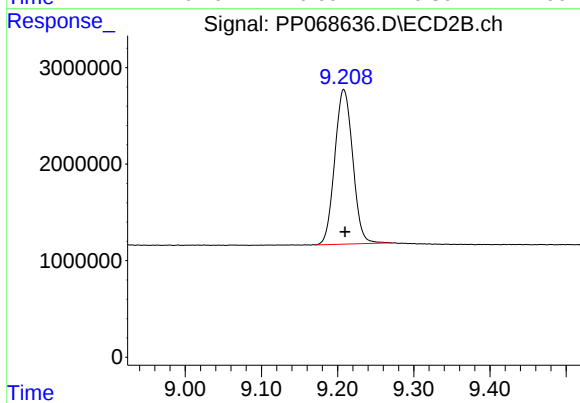
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 21184768
Conc: 21.88 ng/ml



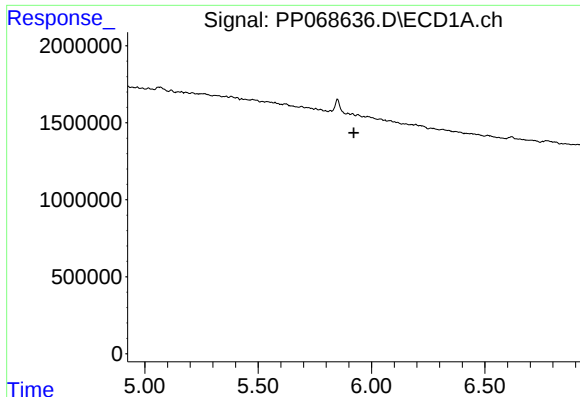
#2 Decachlorobiphenyl

R.T.: 10.675 min
Delta R.T.: 0.003 min
Response: 28515978
Conc: 22.79 ng/ml



#2 Decachlorobiphenyl

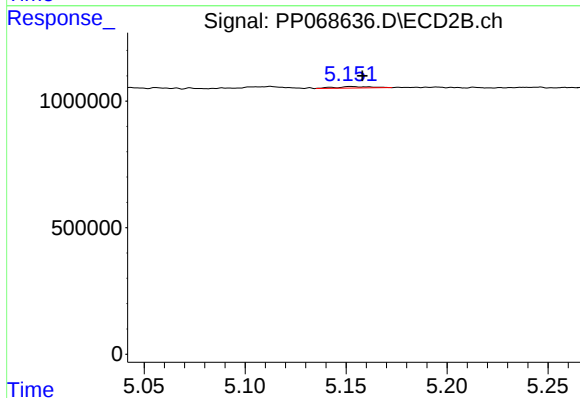
R.T.: 9.208 min
Delta R.T.: -0.002 min
Response: 26260522
Conc: 23.22 ng/ml



#3 AR-1016-1

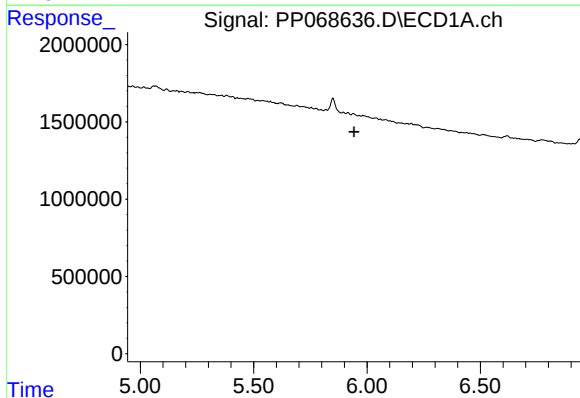
R.T.: 0.000 min
Exp R.T. : 5.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



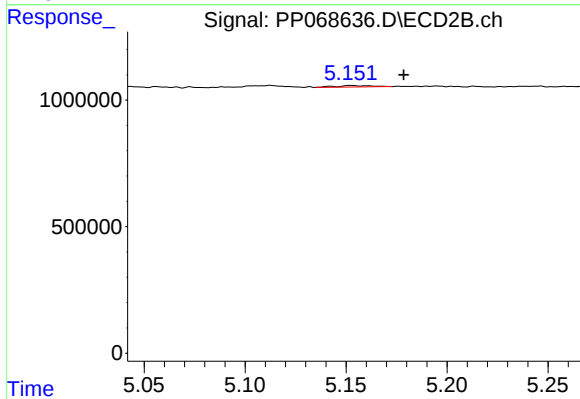
#3 AR-1016-1

R.T.: 5.152 min
Delta R.T.: -0.006 min
Response: 74896
Conc: 2.27 ng/ml



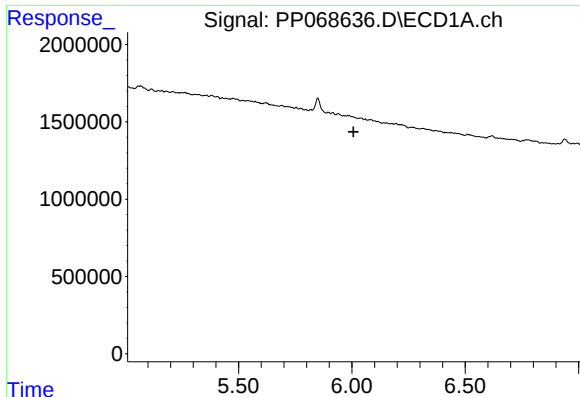
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



#4 AR-1016-2

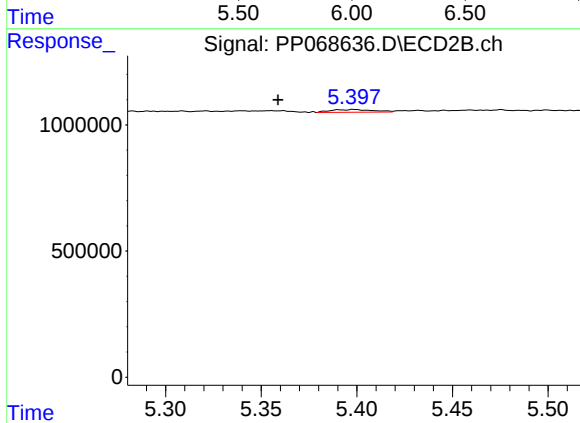
R.T.: 5.152 min
Delta R.T.: -0.026 min
Response: 74896
Conc: 1.60 ng/ml



#5 AR-1016-3

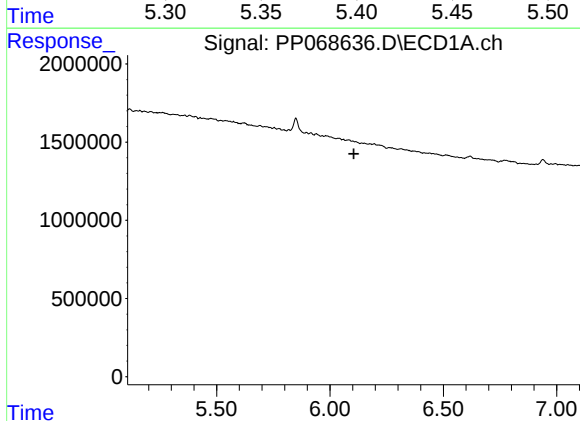
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



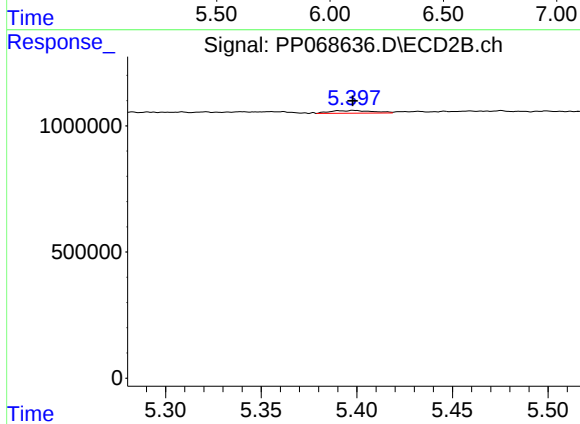
#5 AR-1016-3

R.T.: 5.399 min
Delta R.T.: 0.040 min
Response: 161001
Conc: 5.95 ng/ml



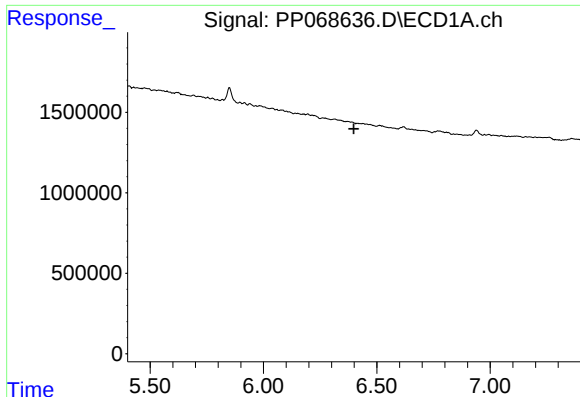
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.



#6 AR-1016-4

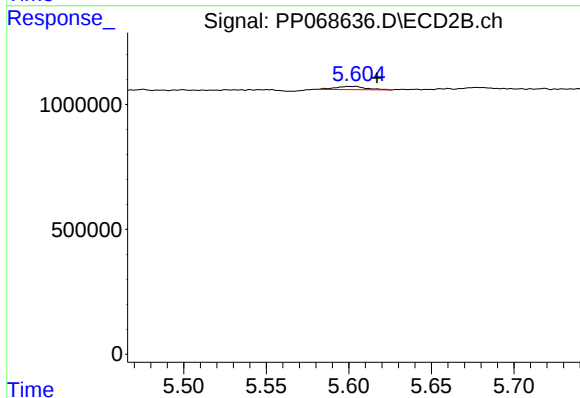
R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 161001
Conc: 6.82 ng/ml



#7 AR-1016-5

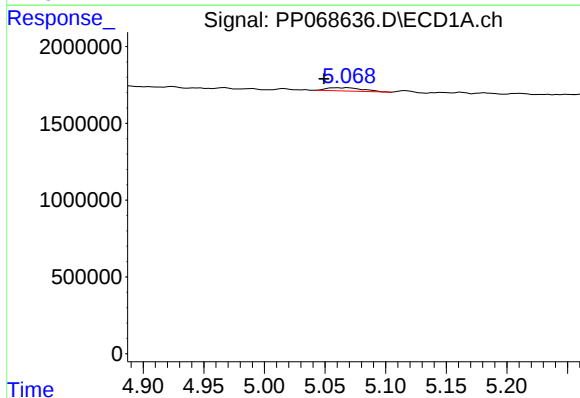
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



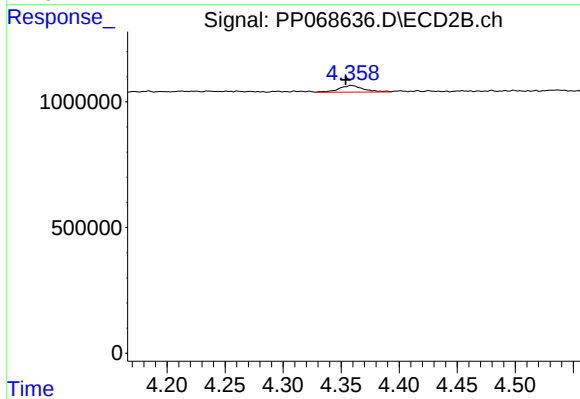
#7 AR-1016-5

R.T.: 5.603 min
Delta R.T.: -0.014 min
Response: 163538
Conc: 5.52 ng/ml



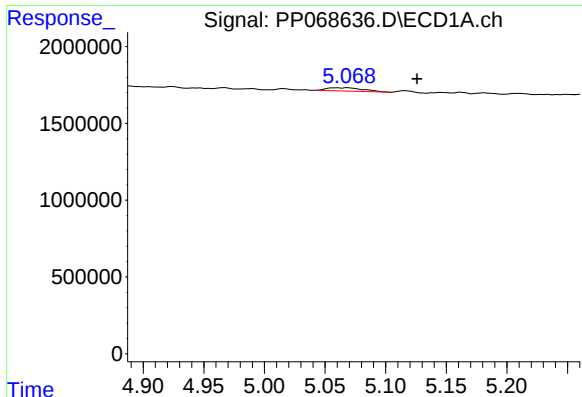
#9 AR-1221-2

R.T.: 5.069 min
Delta R.T.: 0.020 min
Response: 446960
Conc: 44.32 ng/ml



#9 AR-1221-2

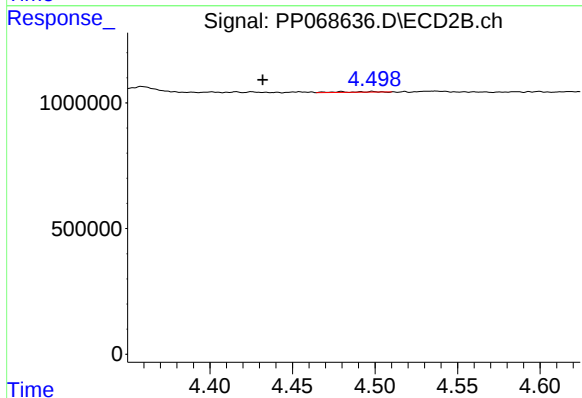
R.T.: 4.359 min
Delta R.T.: 0.005 min
Response: 383645
Conc: 39.26 ng/ml



#10 AR-1221-3

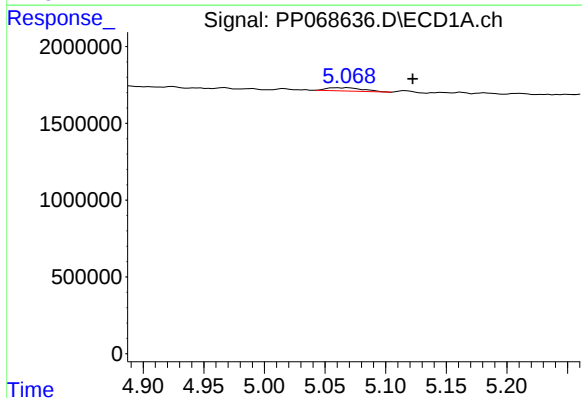
R.T.: 5.069 min
Delta R.T.: -0.057 min
Response: 446960
Conc: 14.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



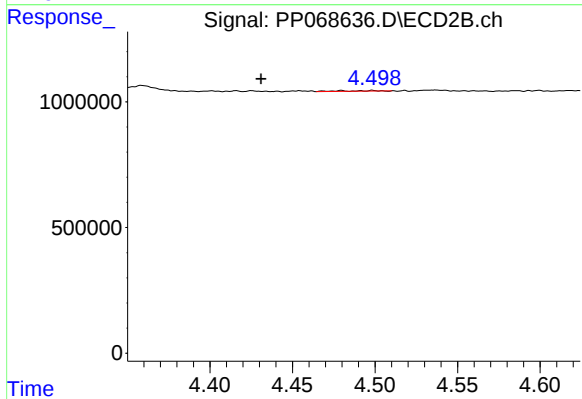
#10 AR-1221-3

R.T.: 4.499 min
Delta R.T.: 0.067 min
Response: 33754
Conc: 1.11 ng/ml



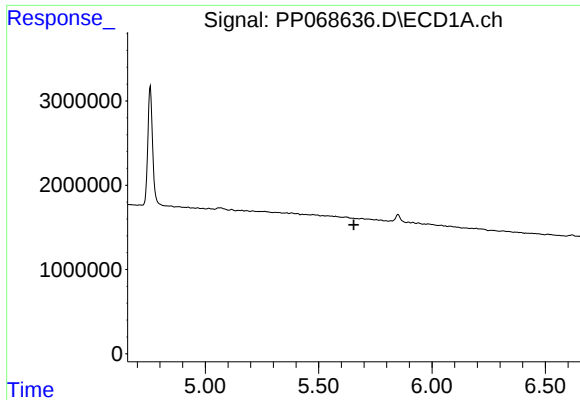
#11 AR-1232-1

R.T.: 5.069 min
Delta R.T.: -0.053 min
Response: 446960
Conc: 19.17 ng/ml



#11 AR-1232-1

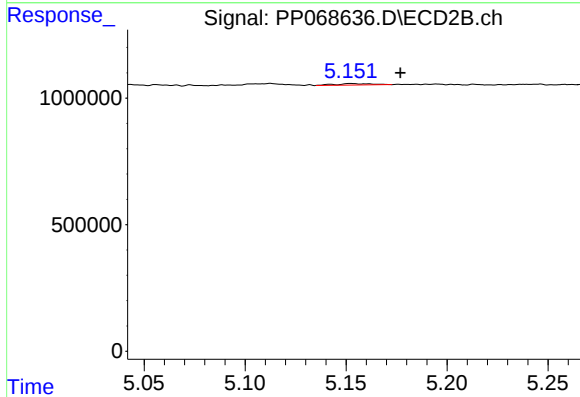
R.T.: 4.499 min
Delta R.T.: 0.068 min
Response: 33754
Conc: 1.43 ng/ml



#12 AR-1232-2

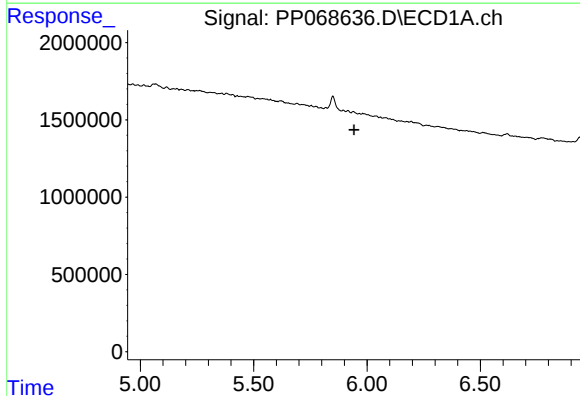
R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



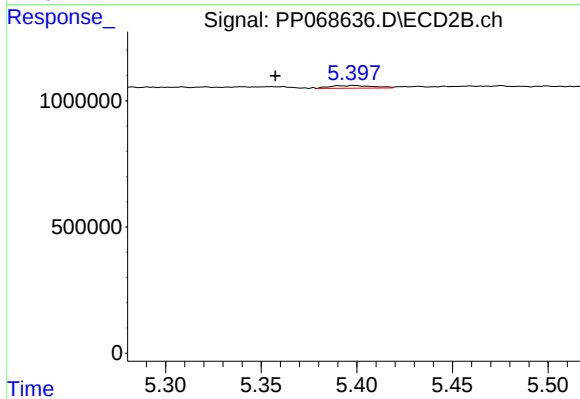
#12 AR-1232-2

R.T.: 5.152 min
Delta R.T.: -0.024 min
Response: 74896
Conc: 3.44 ng/ml



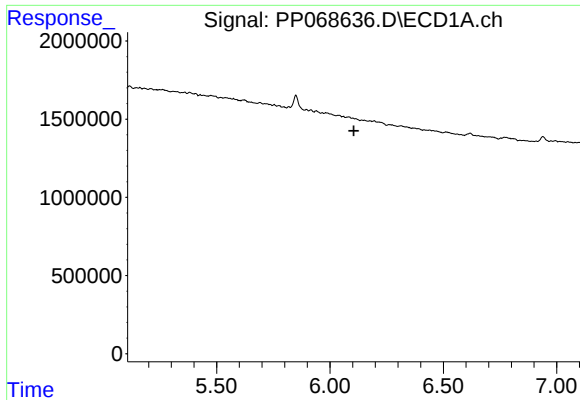
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.943 min
Response: 0
Conc: N.D.



#13 AR-1232-3

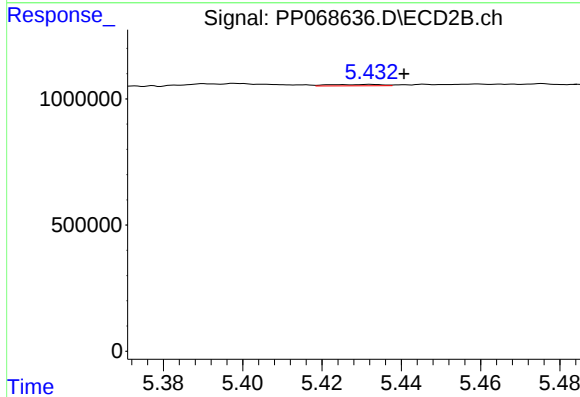
R.T.: 5.399 min
Delta R.T.: 0.041 min
Response: 161001
Conc: 14.36 ng/ml



#14 AR-1232-4

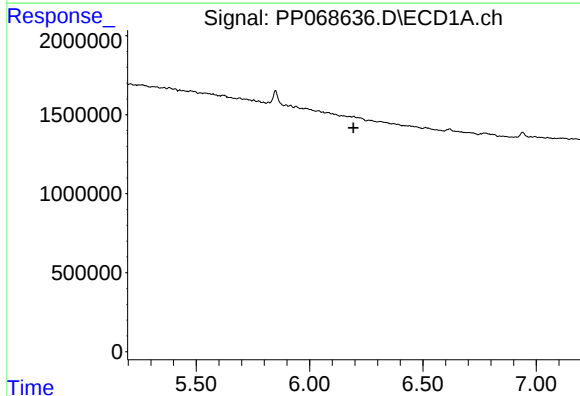
R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



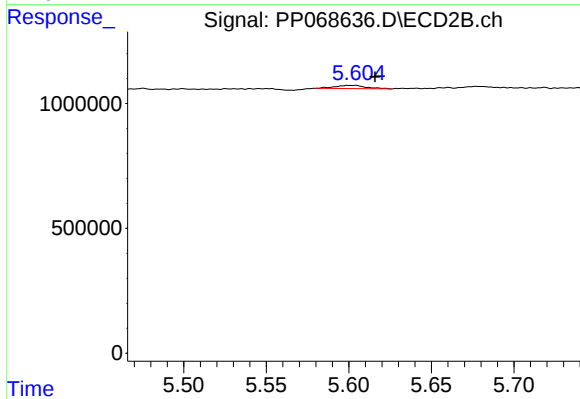
#14 AR-1232-4

R.T.: 5.432 min
Delta R.T.: -0.008 min
Response: 49571
Conc: 4.52 ng/ml



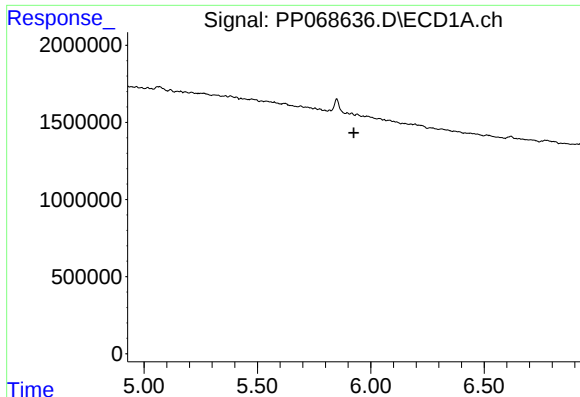
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.



#15 AR-1232-5

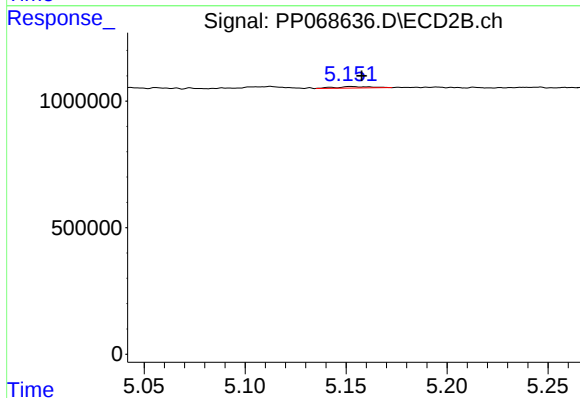
R.T.: 5.603 min
Delta R.T.: -0.013 min
Response: 163538
Conc: 13.27 ng/ml



#16 AR-1242-1

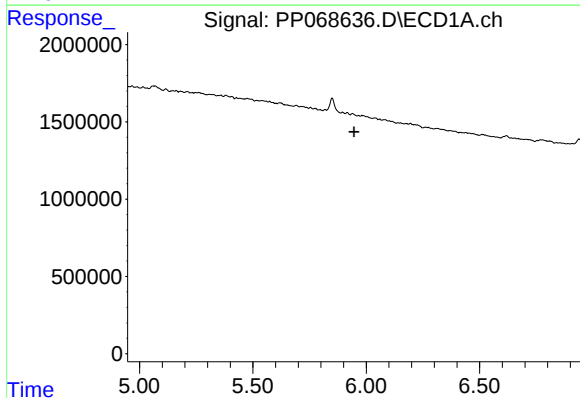
R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



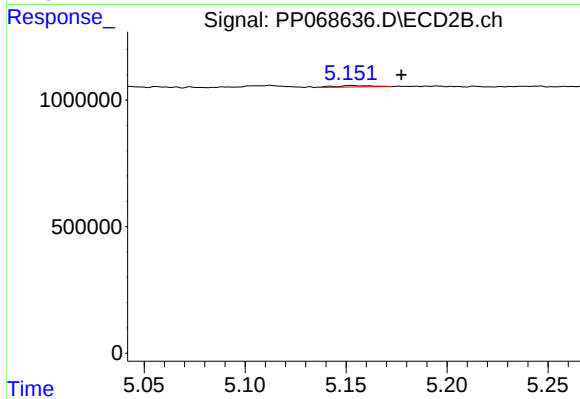
#16 AR-1242-1

R.T.: 5.152 min
Delta R.T.: -0.005 min
Response: 74896
Conc: 2.70 ng/ml



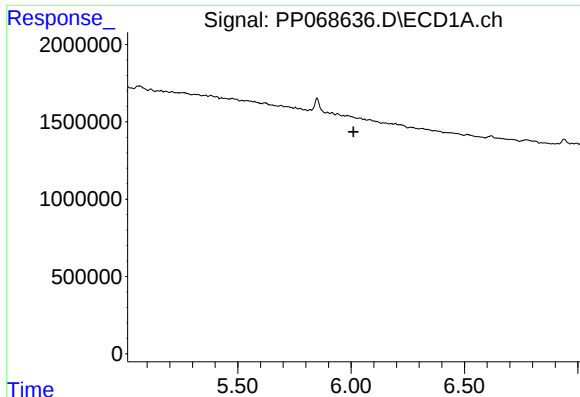
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.947 min
Response: 0
Conc: N.D.



#17 AR-1242-2

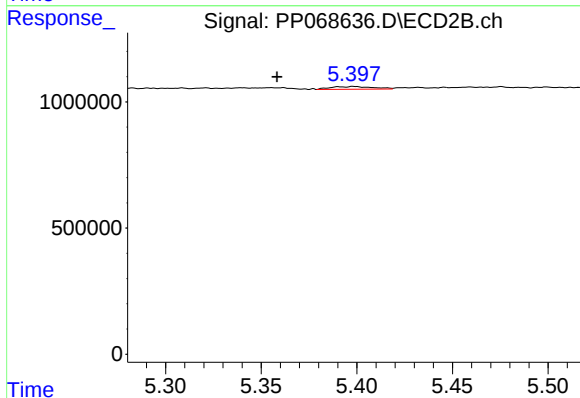
R.T.: 5.152 min
Delta R.T.: -0.025 min
Response: 74896
Conc: 1.94 ng/ml



#18 AR-1242-3

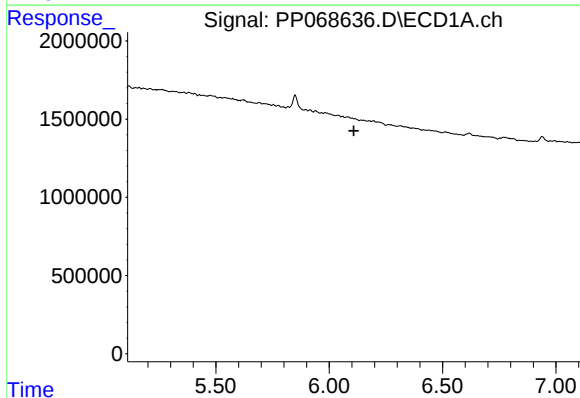
R.T.: 0.000 min
Exp R.T.: 6.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



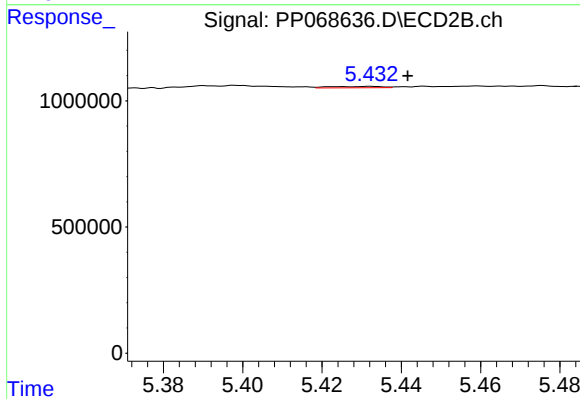
#18 AR-1242-3

R.T.: 5.399 min
Delta R.T.: 0.040 min
Response: 161001
Conc: 7.57 ng/ml



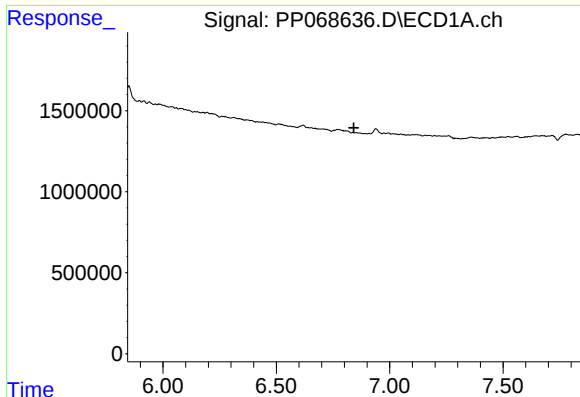
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.



#19 AR-1242-4

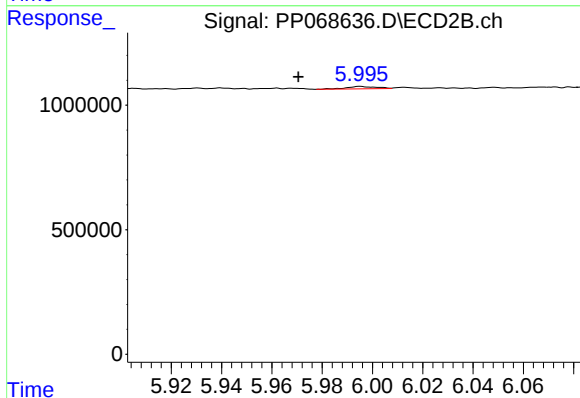
R.T.: 5.432 min
Delta R.T.: -0.009 min
Response: 49571
Conc: 2.17 ng/ml



#20 AR-1242-5

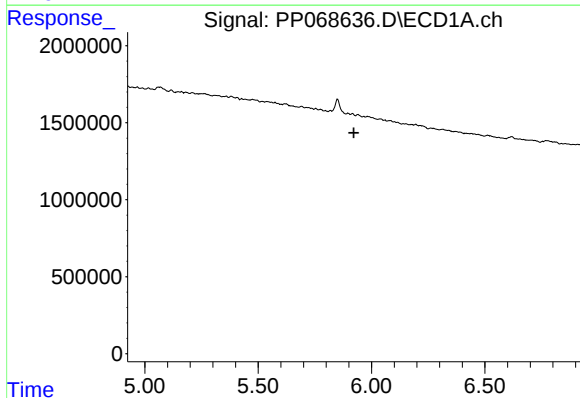
R.T.: 0.000 min
Exp R.T.: 6.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



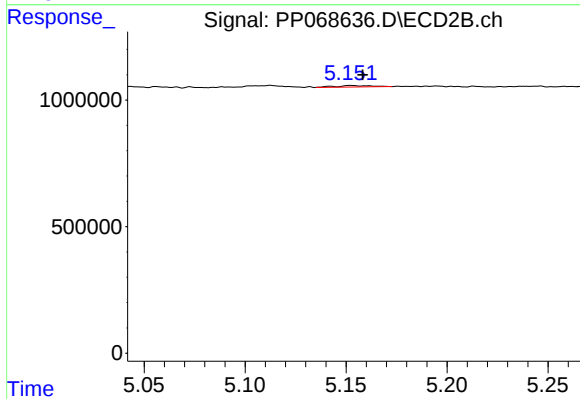
#20 AR-1242-5

R.T.: 5.995 min
Delta R.T.: 0.025 min
Response: 78987
Conc: 2.88 ng/ml



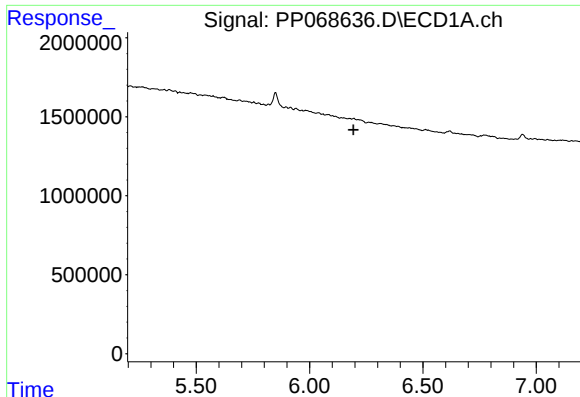
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.



#21 AR-1248-1

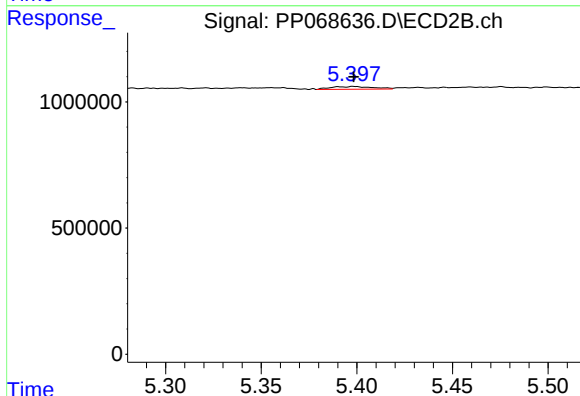
R.T.: 5.152 min
Delta R.T.: -0.006 min
Response: 74896
Conc: 3.43 ng/ml



#22 AR-1248-2

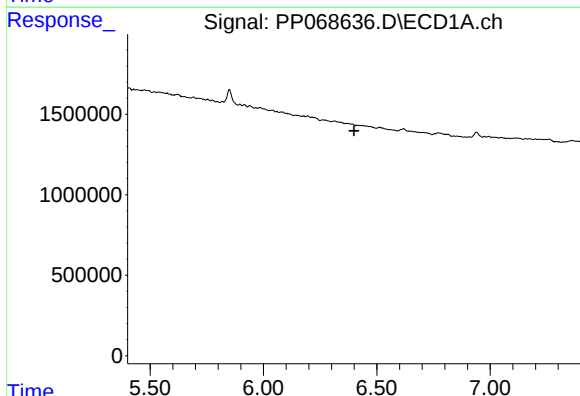
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



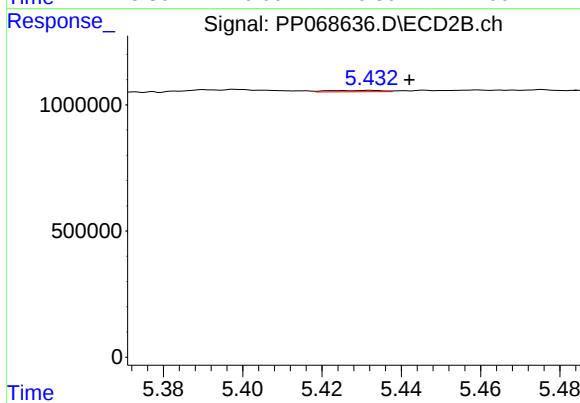
#22 AR-1248-2

R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 161001
Conc: 5.04 ng/ml



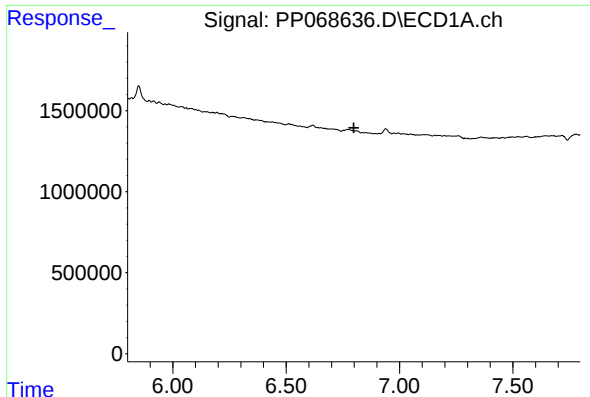
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.



#23 AR-1248-3

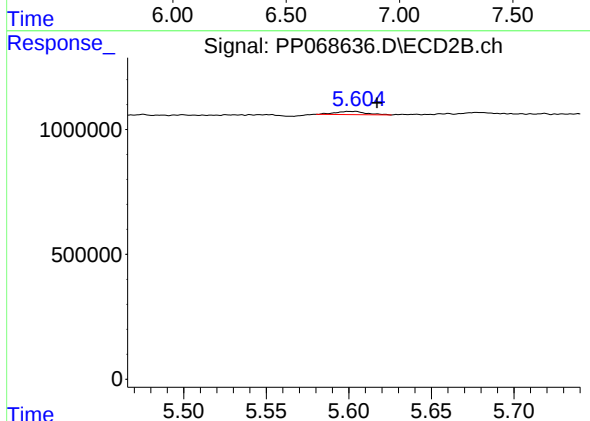
R.T.: 5.432 min
Delta R.T.: -0.010 min
Response: 49571
Conc: 1.48 ng/ml



#24 AR-1248-4

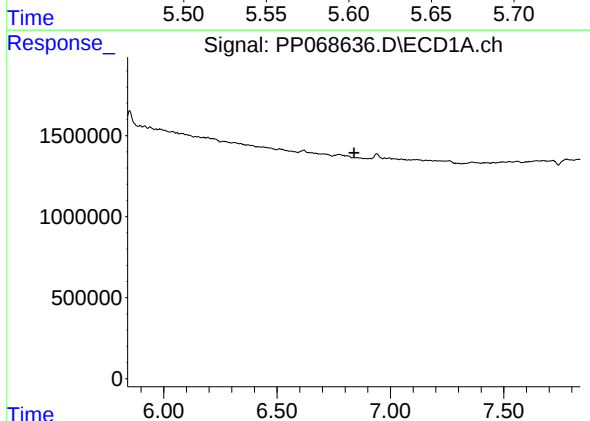
R.T.: 0.000 min
Exp R.T.: 6.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



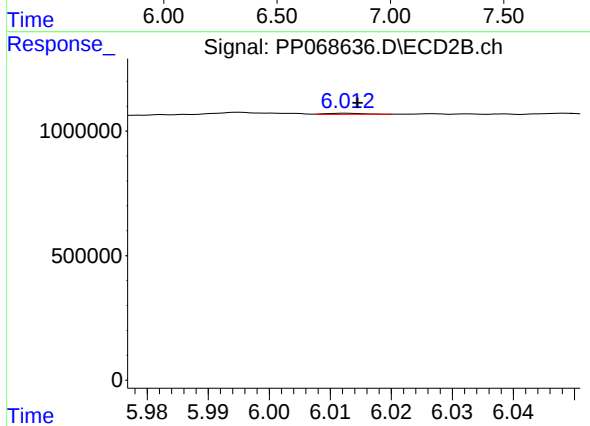
#24 AR-1248-4

R.T.: 5.603 min
Delta R.T.: -0.014 min
Response: 163538
Conc: 4.21 ng/ml



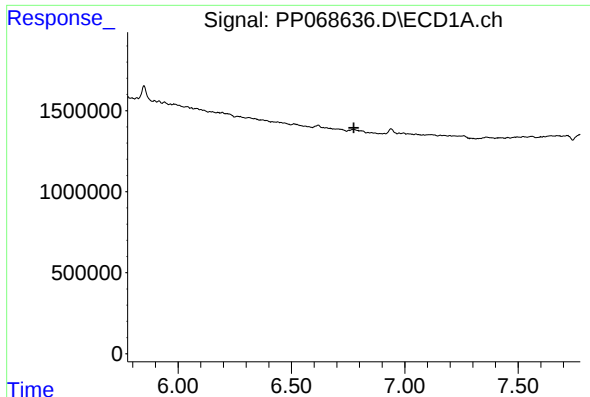
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.840 min
Response: 0
Conc: N.D.



#25 AR-1248-5

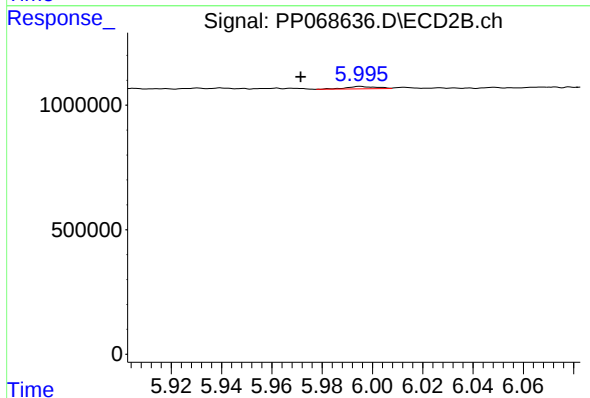
R.T.: 6.013 min
Delta R.T.: -0.002 min
Response: 18573
Conc: 0.50 ng/ml



#26 AR-1254-1

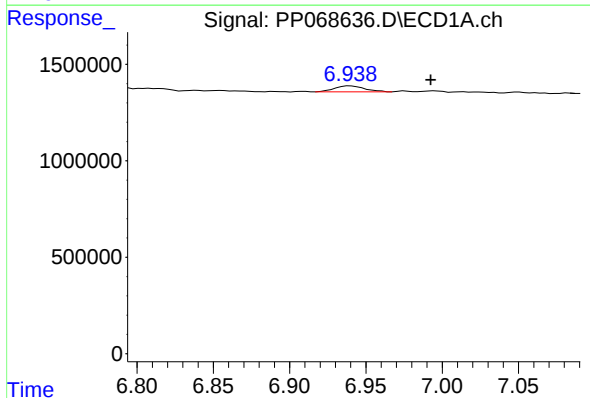
R.T.: 0.000 min
Exp R.T.: 6.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



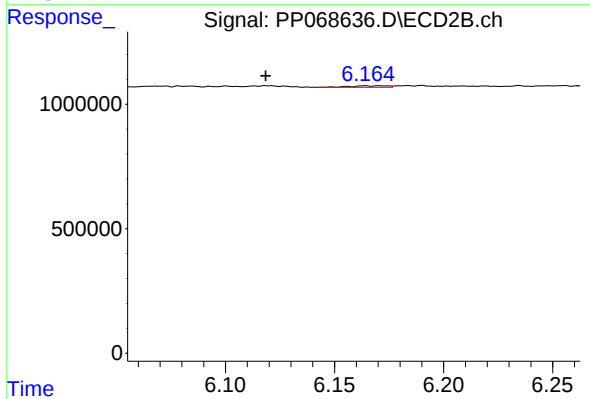
#26 AR-1254-1

R.T.: 5.995 min
Delta R.T.: 0.024 min
Response: 78987
Conc: 1.30 ng/ml



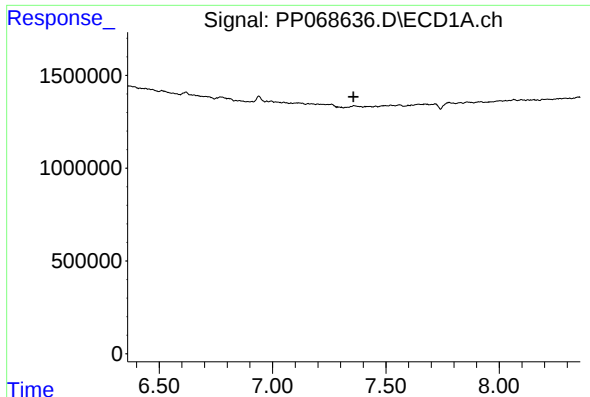
#27 AR-1254-2

R.T.: 6.940 min
Delta R.T.: -0.053 min
Response: 423014
Conc: 6.20 ng/ml



#27 AR-1254-2

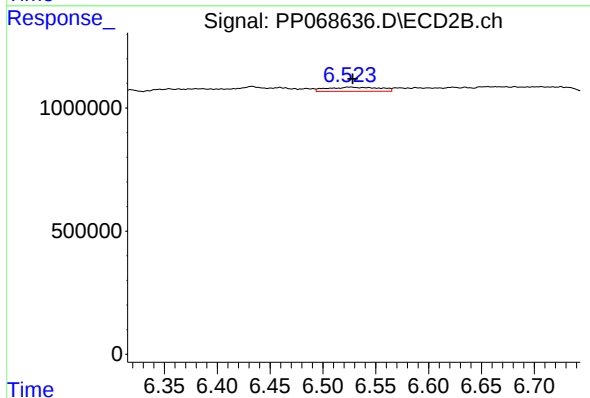
R.T.: 6.164 min
Delta R.T.: 0.046 min
Response: 76042
Conc: 1.44 ng/ml



#28 AR-1254-3

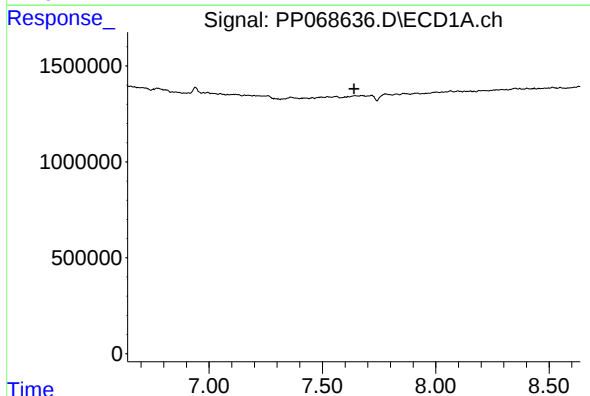
R.T.: 0.000 min
Exp R.T.: 7.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



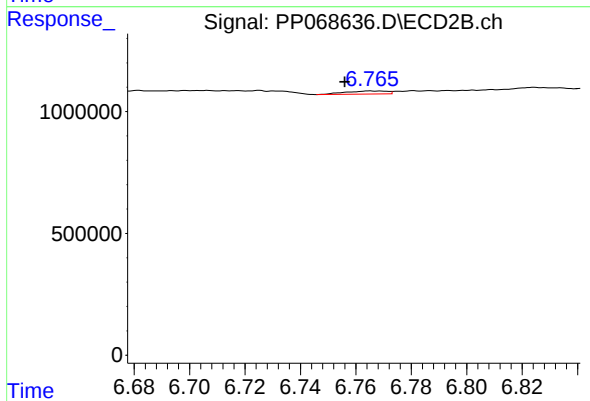
#28 AR-1254-3

R.T.: 6.525 min
Delta R.T.: -0.003 min
Response: 574759
Conc: 6.90 ng/ml



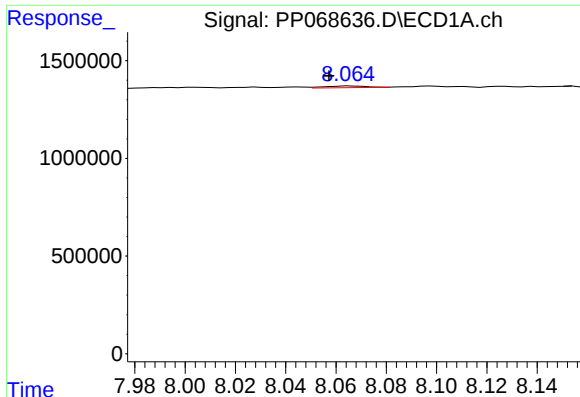
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.640 min
Response: 0
Conc: N.D.



#29 AR-1254-4

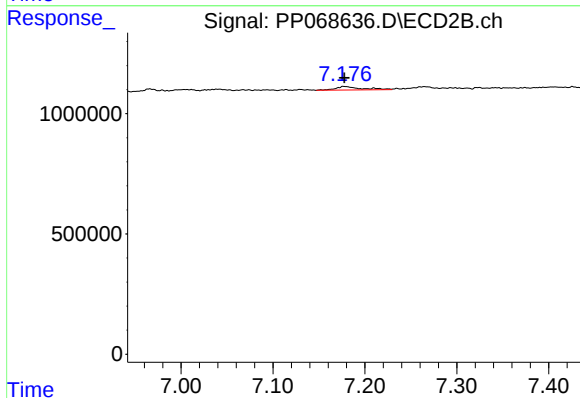
R.T.: 6.765 min
Delta R.T.: 0.009 min
Response: 130324
Conc: 2.68 ng/ml



#30 AR-1254-5

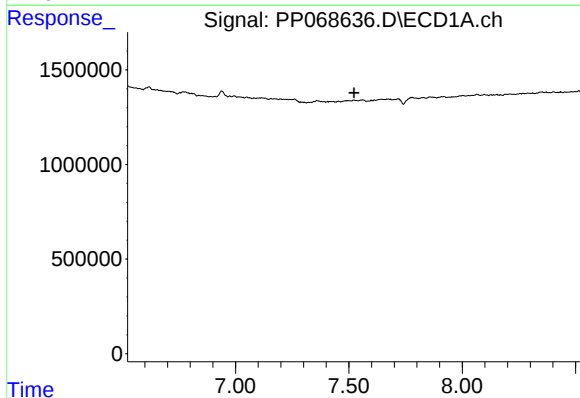
R.T.: 8.066 min
Delta R.T.: 0.008 min
Response: 92817
Conc: 1.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



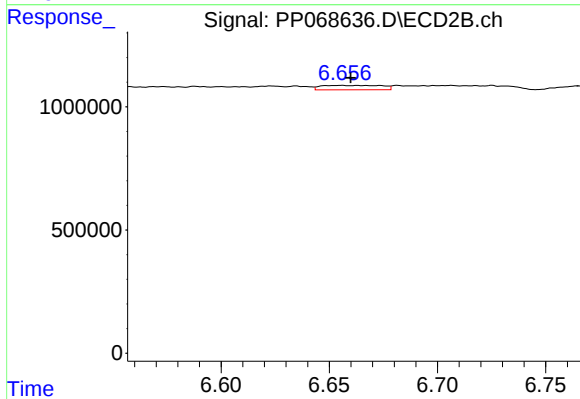
#30 AR-1254-5

R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 300305
Conc: 4.02 ng/ml



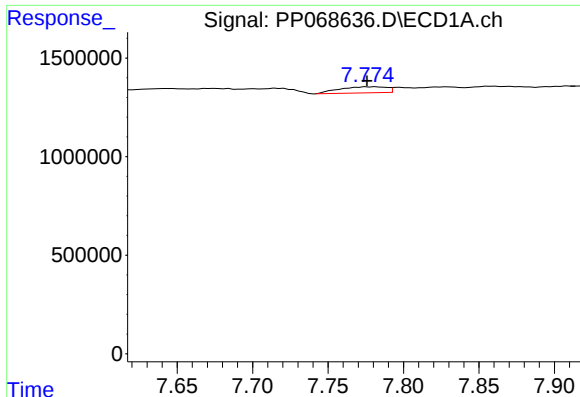
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.523 min
Response: 0
Conc: N.D.



#31 AR-1260-1

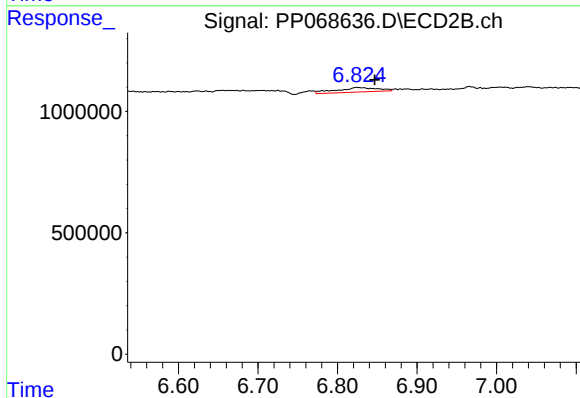
R.T.: 6.656 min
Delta R.T.: -0.004 min
Response: 349033
Conc: 6.27 ng/ml



#32 AR-1260-2

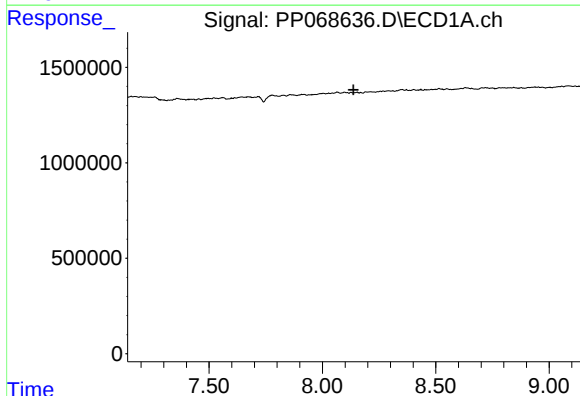
R.T.: 7.781 min
Delta R.T.: 0.006 min
Response: 667139
Conc: 10.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



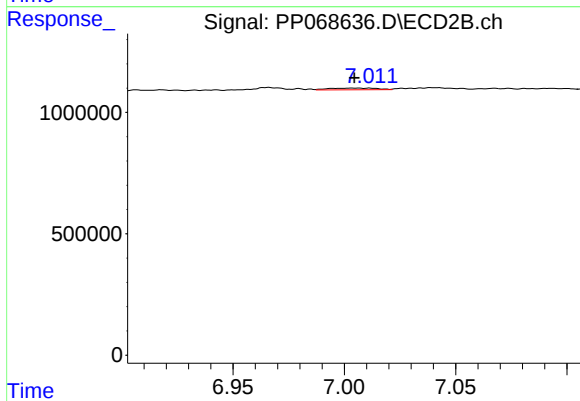
#32 AR-1260-2

R.T.: 6.825 min
Delta R.T.: -0.022 min
Response: 664252
Conc: 10.03 ng/ml



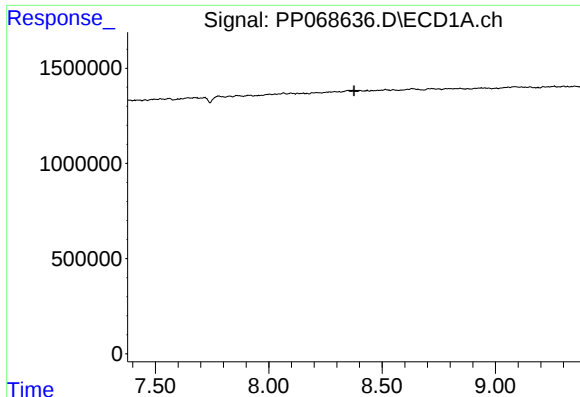
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.138 min
Response: 0
Conc: N.D.



#33 AR-1260-3

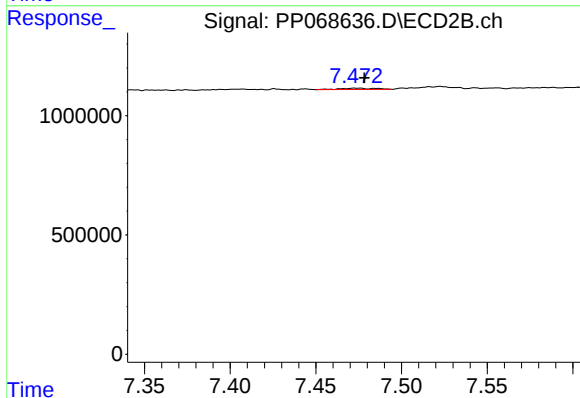
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 105013
Conc: 1.70 ng/ml



#34 AR-1260-4

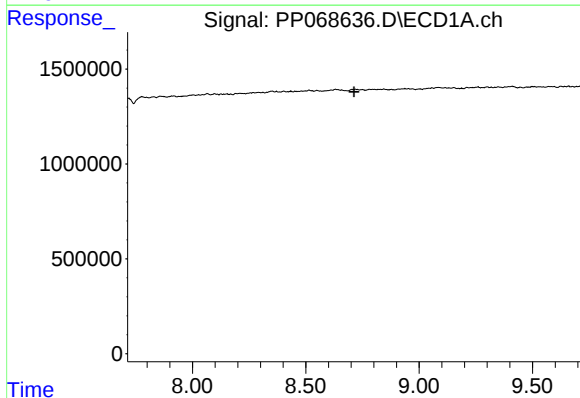
R.T.: 0.000 min
Exp R.T.: 8.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



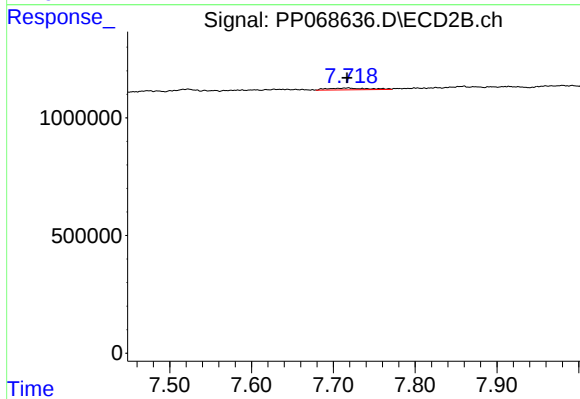
#34 AR-1260-4

R.T.: 7.473 min
Delta R.T.: -0.005 min
Response: 76155
Conc: 1.44 ng/ml



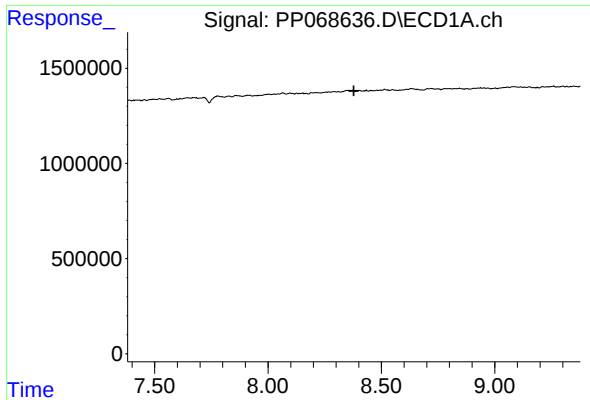
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.713 min
Response: 0
Conc: N.D.



#35 AR-1260-5

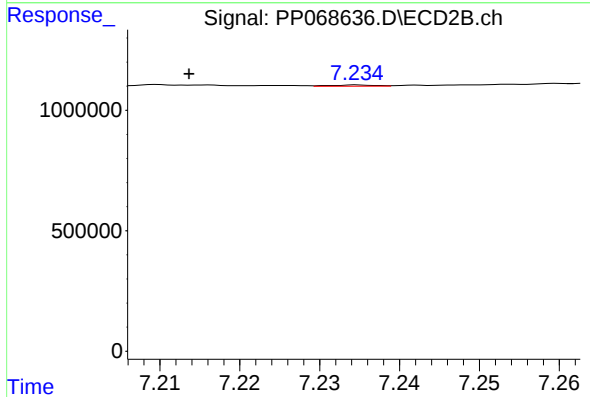
R.T.: 7.719 min
Delta R.T.: 0.002 min
Response: 255617
Conc: 2.15 ng/ml



#36 AR-1262-1

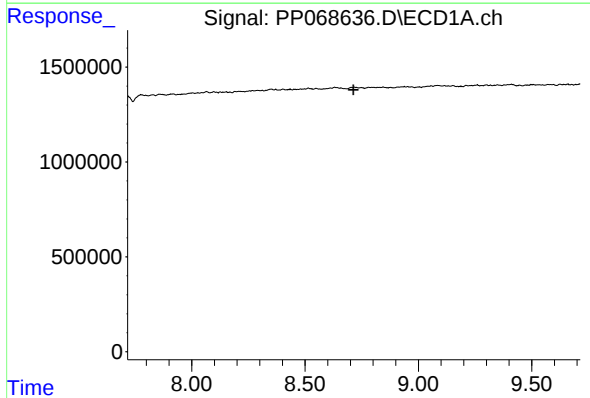
R.T.: 0.000 min
Exp R.T.: 8.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



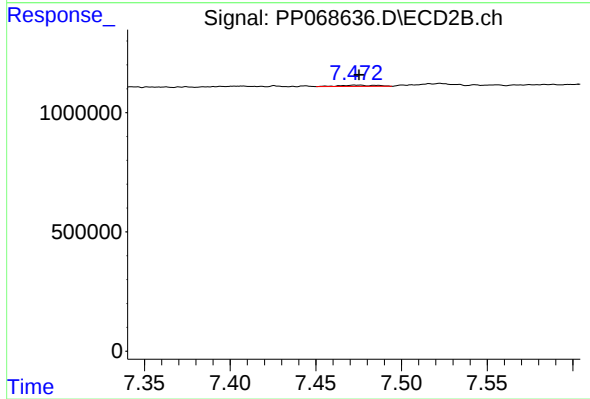
#36 AR-1262-1

R.T.: 7.235 min
Delta R.T.: 0.021 min
Response: 20935
Conc: 0.27 ng/ml



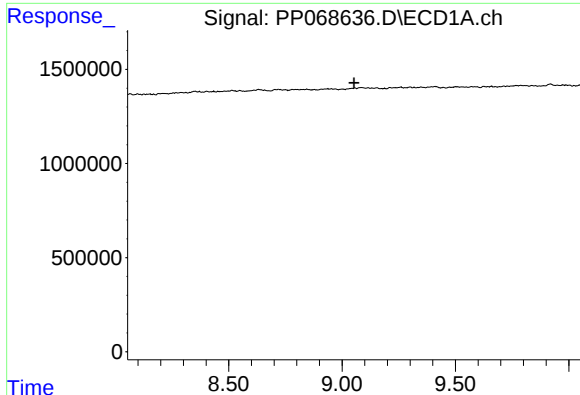
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.714 min
Response: 0
Conc: N.D.



#37 AR-1262-2

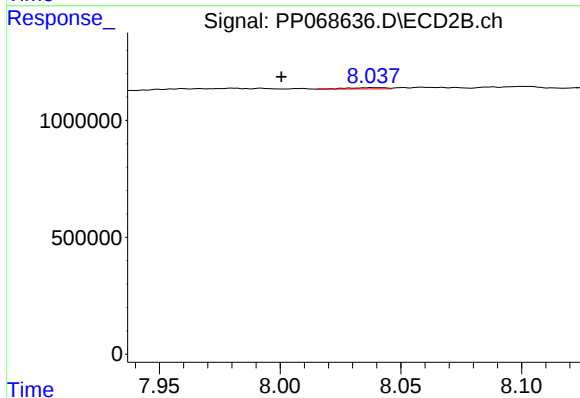
R.T.: 7.473 min
Delta R.T.: -0.002 min
Response: 76155
Conc: 1.08 ng/ml



#38 AR-1262-3

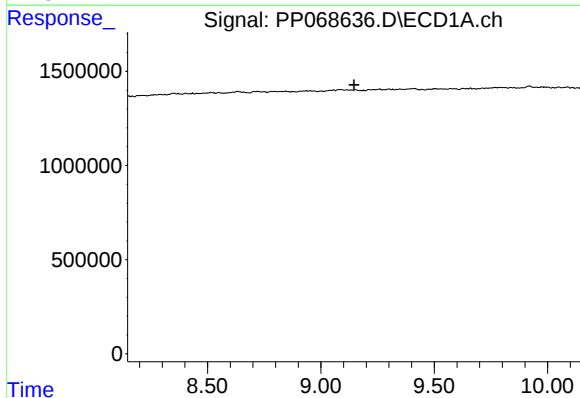
R.T.: 0.000 min
Exp R.T.: 9.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



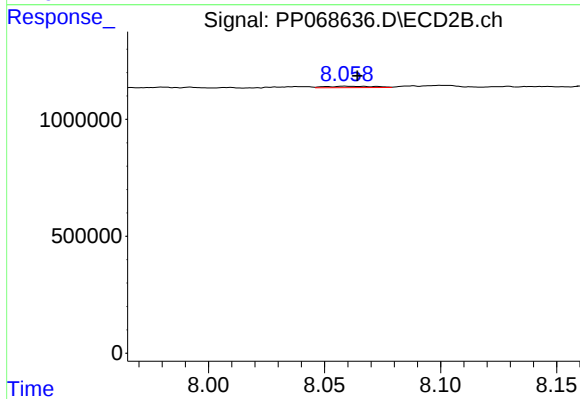
#38 AR-1262-3

R.T.: 8.039 min
Delta R.T.: 0.038 min
Response: 57690
Conc: 0.98 ng/ml



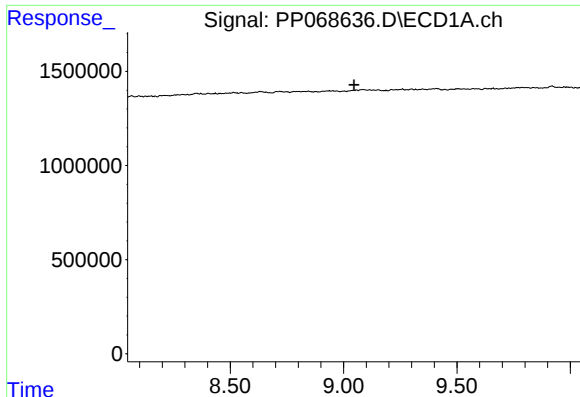
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.146 min
Response: 0
Conc: N.D.



#39 AR-1262-4

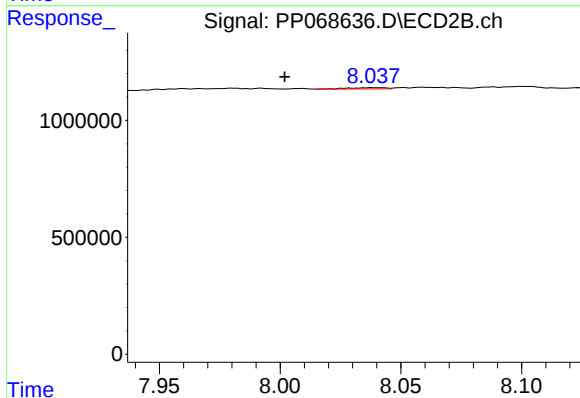
R.T.: 8.059 min
Delta R.T.: -0.005 min
Response: 91574
Conc: 0.88 ng/ml



#41 AR-1268-1

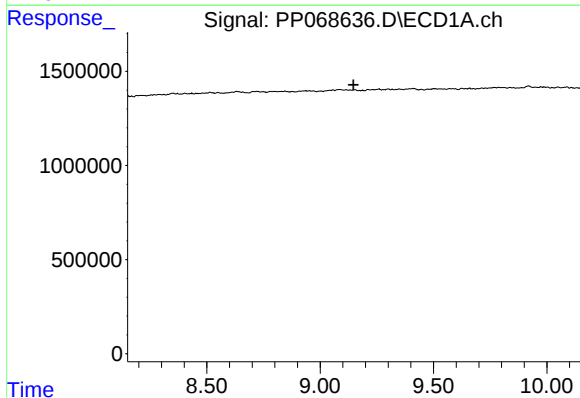
R.T.: 0.000 min
Exp R.T.: 9.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



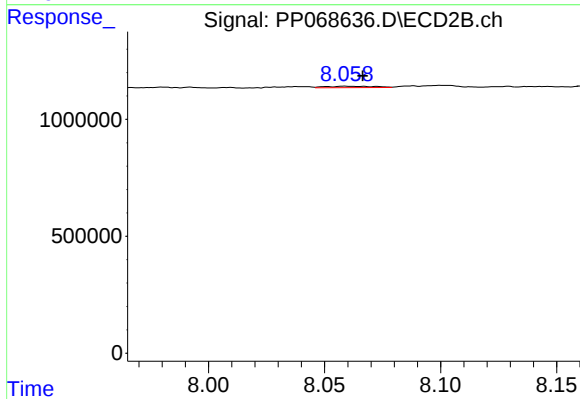
#41 AR-1268-1

R.T.: 8.039 min
Delta R.T.: 0.037 min
Response: 57690
Conc: 0.37 ng/ml



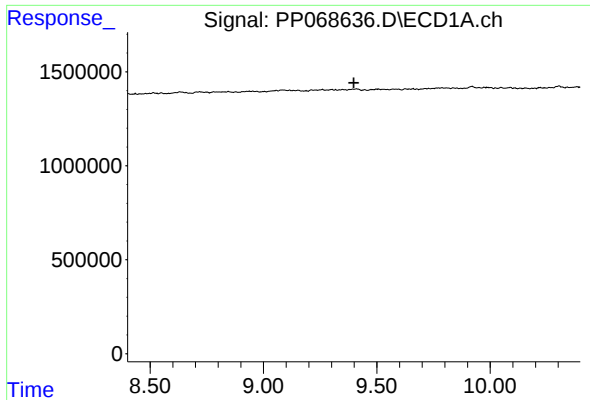
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.147 min
Response: 0
Conc: N.D.



#42 AR-1268-2

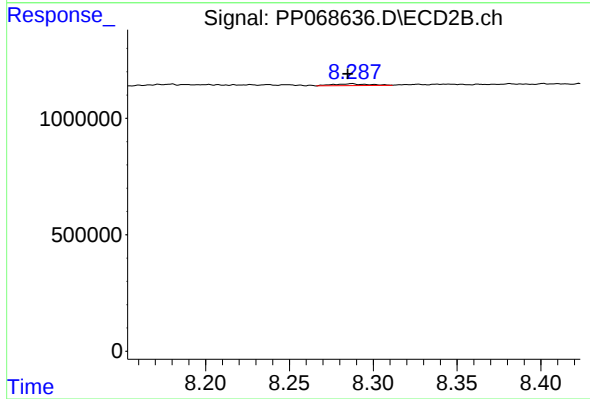
R.T.: 8.059 min
Delta R.T.: -0.008 min
Response: 91574
Conc: 0.65 ng/ml



#43 AR-1268-3

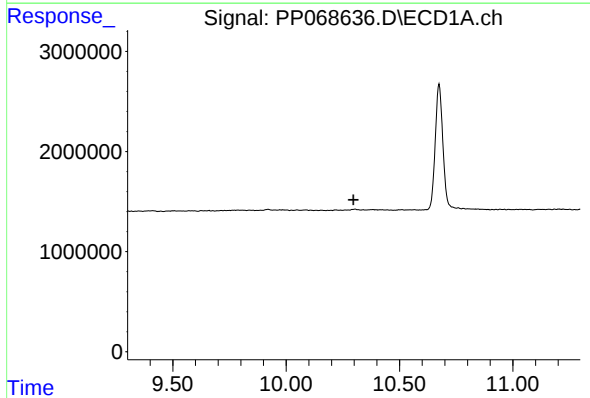
R.T.: 0.000 min
Exp R.T. : 9.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



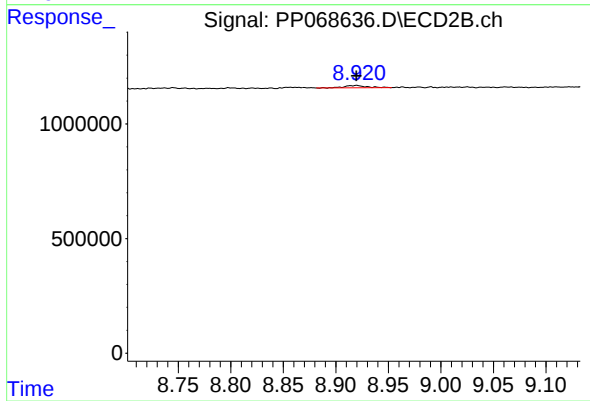
#43 AR-1268-3

R.T.: 8.287 min
Delta R.T.: 0.002 min
Response: 117668
Conc: 0.95 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.297 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.920 min
Delta R.T.: 0.000 min
Response: 155569
Conc: 0.41 ng/ml