

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101023\
 Data File : PP060826.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 09:56
 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: Oct 11 01:30:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 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...	4.530	3.682	45534865	31792980	20.333	21.359
2)	SA Decachlor...	10.463	8.747	39515669	34347068	22.382	21.056
Target Compounds							
3)	L1 AR-1016-1	0.000	4.786	0	25637	N.D.	0.441 #
4)	L1 AR-1016-2	0.000	4.797	0	23972	N.D.	0.298 #
5)	L1 AR-1016-3	0.000	4.986	0	15906	N.D.	0.356 #
6)	L1 AR-1016-4	0.000	5.019	0	5722	N.D.	0.159 #
7)	L1 AR-1016-5	0.000	5.234	0	32315	N.D.	0.665 #
8)	L2 AR-1221-1	0.000	3.914	0	125055	N.D.	5.986 #
9)	L2 AR-1221-2	4.842	3.986	882761	556379	41.318	37.314
12)	L3 AR-1232-2	0.000	4.811	0	16310	N.D.	0.447 #
13)	L3 AR-1232-3	0.000	4.986	0	15906	N.D.	0.795 #
14)	L3 AR-1232-4	0.000	5.073	0	14510	N.D.	0.777 #
15)	L3 AR-1232-5	0.000	5.234	0	32315	N.D.	1.554 #
16)	L4 AR-1242-1	0.000	4.786	0	25637	N.D.	0.506 #
17)	L4 AR-1242-2	0.000	4.797	0	23972	N.D.	0.345 #
18)	L4 AR-1242-3	0.000	4.986	0	15906	N.D.	0.413 #
19)	L4 AR-1242-4	0.000	5.073	0	14510	N.D.	0.368 #
20)	L4 AR-1242-5	0.000	5.594	0	29509	N.D.	0.603 #
21)	L5 AR-1248-1	0.000	4.786	0	25637	N.D.	0.703 #
22)	L5 AR-1248-2	0.000	5.019	0	5722	N.D.	0.109 #
23)	L5 AR-1248-3	0.000	5.073	0	14510	N.D.	0.261 #
24)	L5 AR-1248-4	6.586f	5.234	289627	32315	3.502	0.491 #
25)	L5 AR-1248-5	0.000	5.643	0	16089	N.D.	0.250 #
26)	L6 AR-1254-1	6.586	5.594	289627	29509	3.394	0.298 #
27)	L6 AR-1254-2	0.000	5.745	0	57512	N.D.	0.669 #
28)	L6 AR-1254-3	7.179	6.148	592305	102960	4.456	0.718 #
29)	L6 AR-1254-4	7.478	6.380	420555	21388	4.277	0.245 #
30)	L6 AR-1254-5	7.891	6.786	165062	10819	1.524	0.085 #
31)	L7 AR-1260-1	0.000	6.268	0	74437	N.D.	0.742 #
32)	L7 AR-1260-2	7.616	6.476	403896	21212	3.341	0.178 #
33)	L7 AR-1260-3	7.960	6.632	255038	11237	2.752	0.098 #
34)	L7 AR-1260-4	0.000	7.103	0	11410	N.D.	0.120 #
35)	L7 AR-1260-5	0.000	7.336	0	14263	N.D.	0.066 #
36)	L8 AR-1262-1	7.960	6.881	255038	6572	2.045	0.123 #
37)	L8 AR-1262-2	0.000	7.094	0	9490	N.D.	0.080 #
38)	L8 AR-1262-3	0.000	7.622	0	29096	N.D.	0.316 #
39)	L8 AR-1262-4	0.000	7.686	0	11762	N.D.	0.070 #
40)	L8 AR-1262-5	0.000	8.199	0	7305	N.D.	0.094 #
41)	L9 AR-1268-1	0.000	7.631	0	38422	N.D.	0.141 #
42)	L9 AR-1268-2	0.000	7.686	0	11762	N.D.	0.048 #
43)	L9 AR-1268-3	0.000	7.899	0	97323	N.D.	0.455 #

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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
44) L9	AR-1268-4	0.000	8.199	0	7305	N.D.	0.083 #
45) L9	AR-1268-5	0.000	8.486	0	42534	N.D.	0.068 #

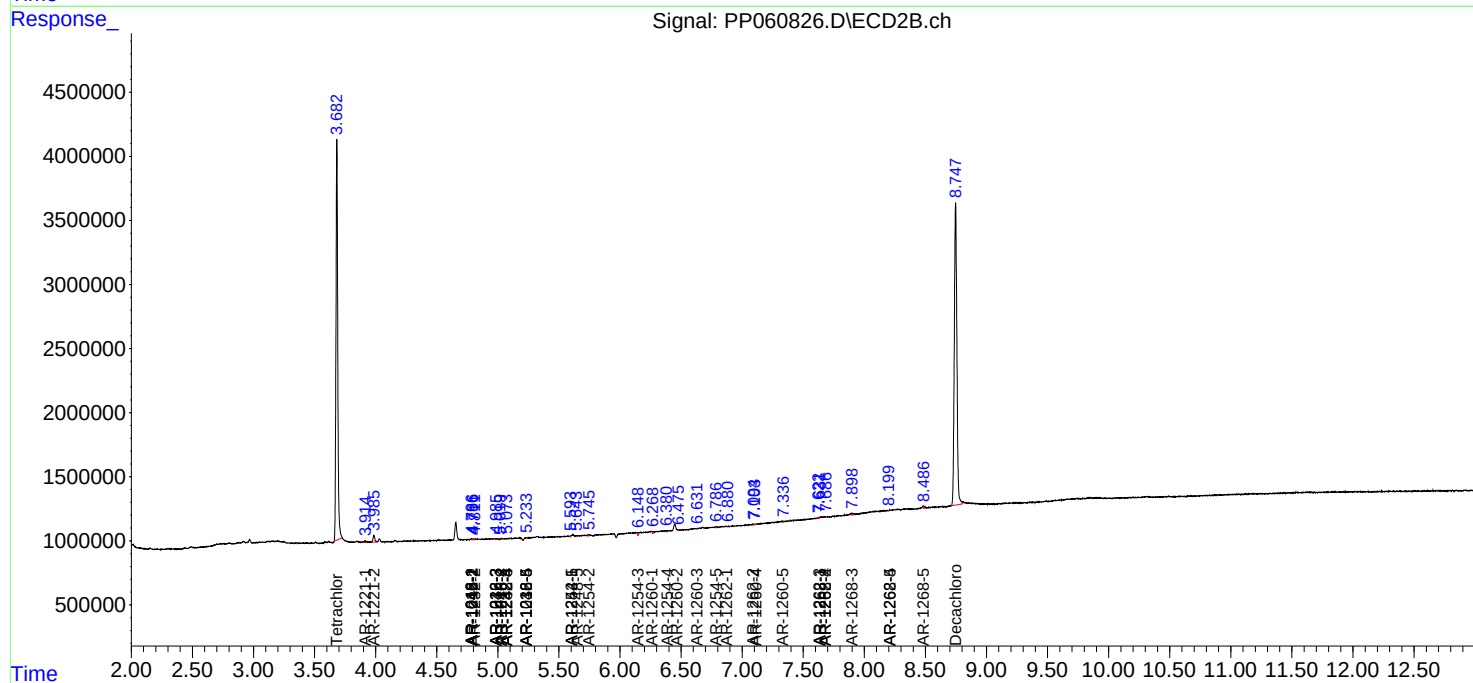
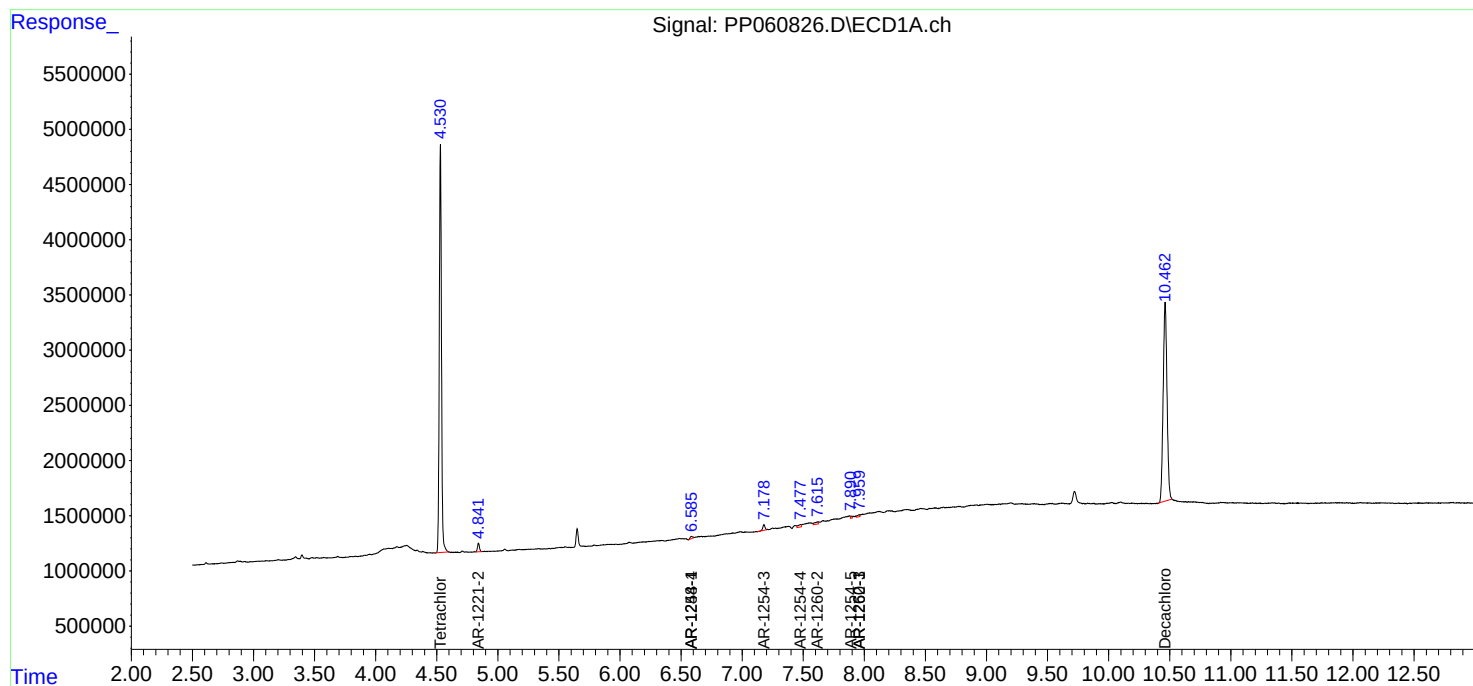
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

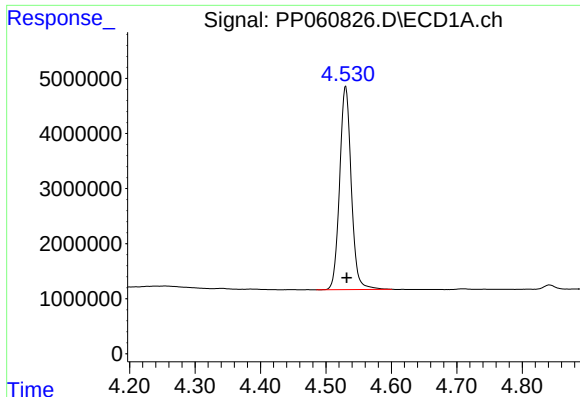
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

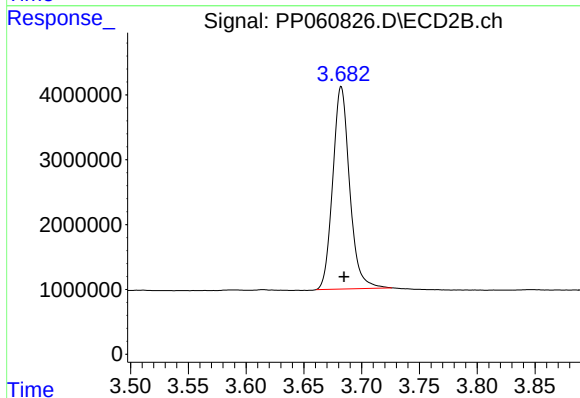




#1 Tetrachloro-m-xylene

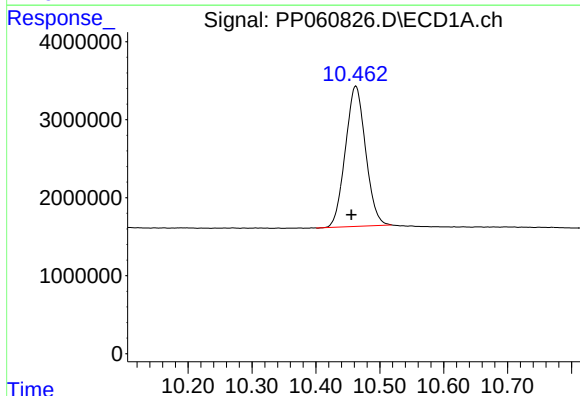
R.T.: 4.530 min
Delta R.T.: -0.002 min
Response: 45534865
Conc: 20.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



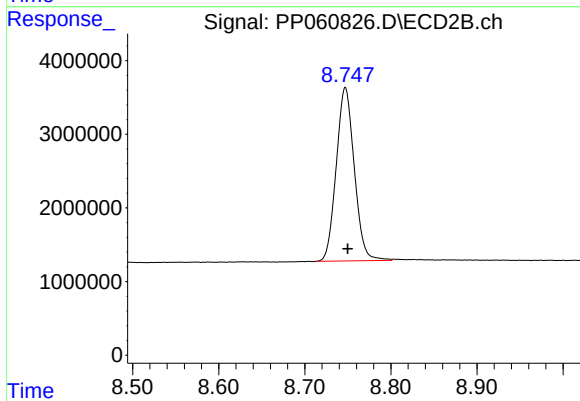
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: -0.002 min
Response: 31792980
Conc: 21.36 ng/ml



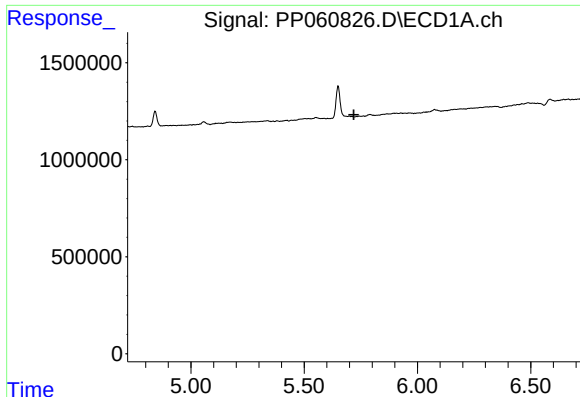
#2 Decachlorobiphenyl

R.T.: 10.463 min
Delta R.T.: 0.007 min
Response: 39515669
Conc: 22.38 ng/ml



#2 Decachlorobiphenyl

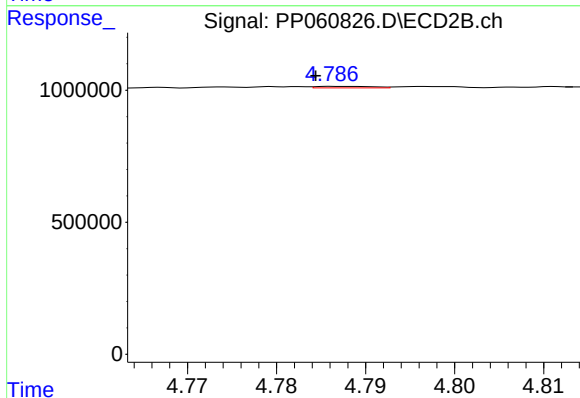
R.T.: 8.747 min
Delta R.T.: -0.003 min
Response: 34347068
Conc: 21.06 ng/ml



#3 AR-1016-1

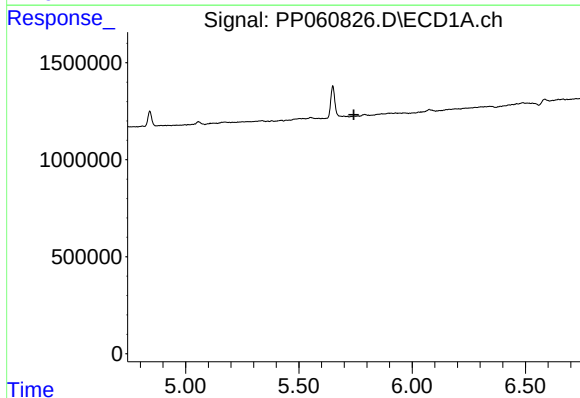
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



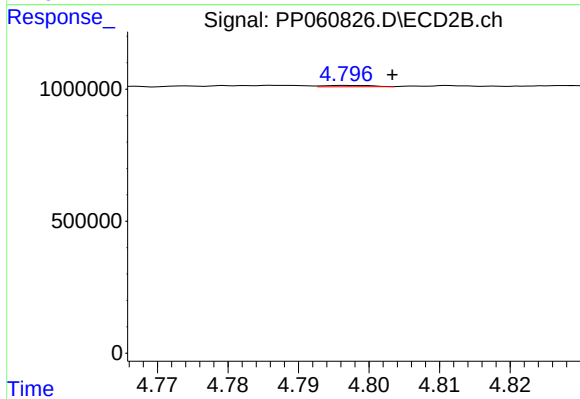
#3 AR-1016-1

R.T.: 4.786 min
Delta R.T.: 0.002 min
Response: 25637
Conc: 0.44 ng/ml



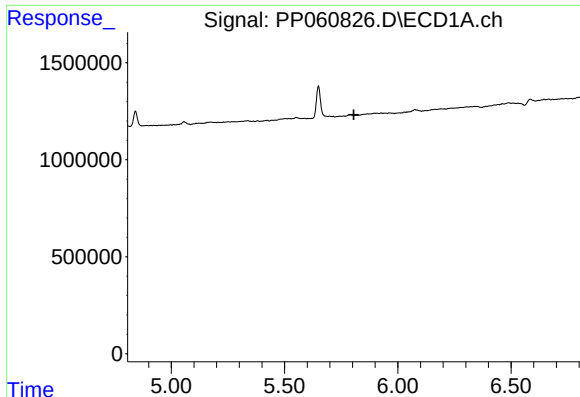
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.



#4 AR-1016-2

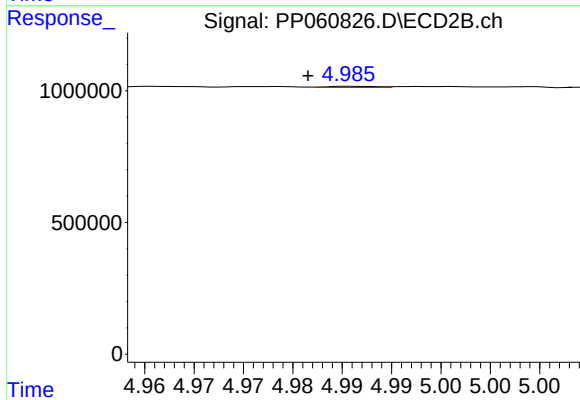
R.T.: 4.797 min
Delta R.T.: -0.007 min
Response: 23972
Conc: 0.30 ng/ml



#5 AR-1016-3

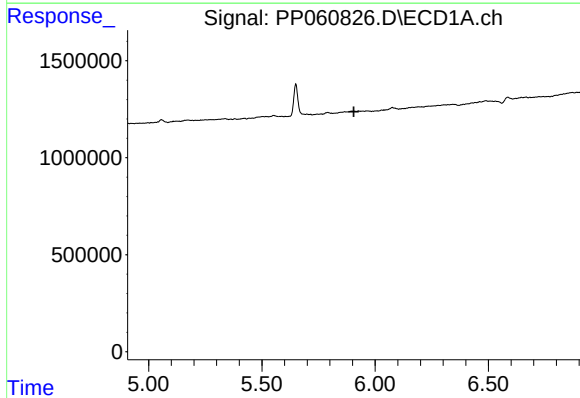
R.T.: 0.000 min
Exp R.T.: 5.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



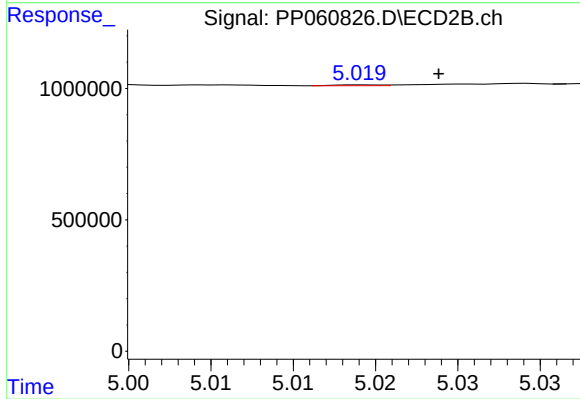
#5 AR-1016-3

R.T.: 4.986 min
Delta R.T.: 0.004 min
Response: 15906
Conc: 0.36 ng/ml



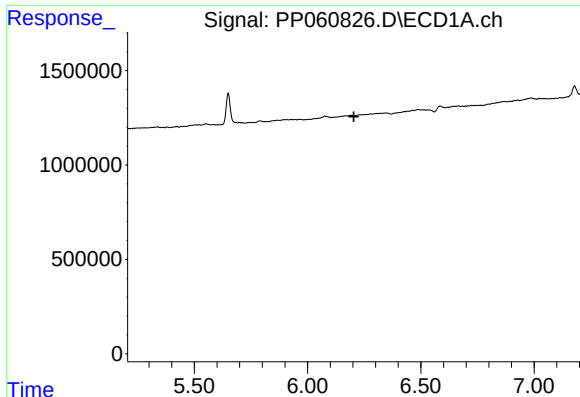
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.906 min
Response: 0
Conc: N.D.



#6 AR-1016-4

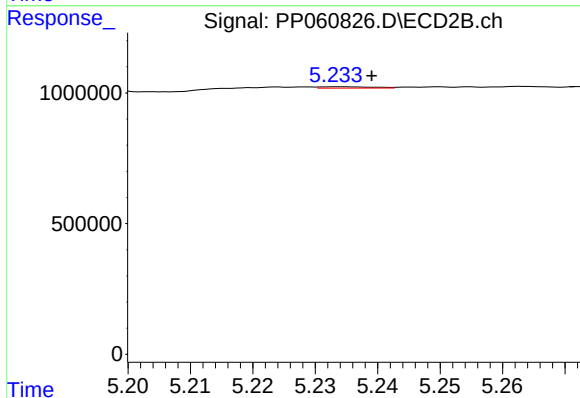
R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 5722
Conc: 0.16 ng/ml



#7 AR-1016-5

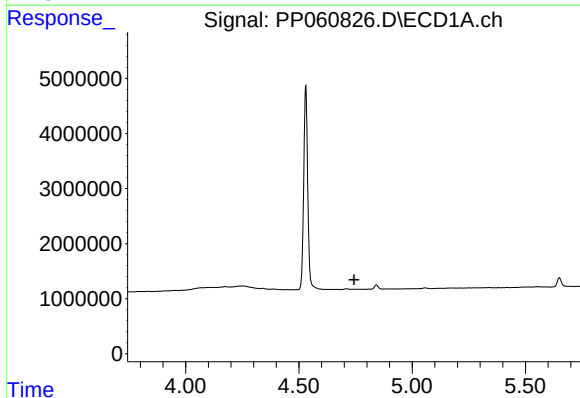
R.T.: 0.000 min
Exp R.T.: 6.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



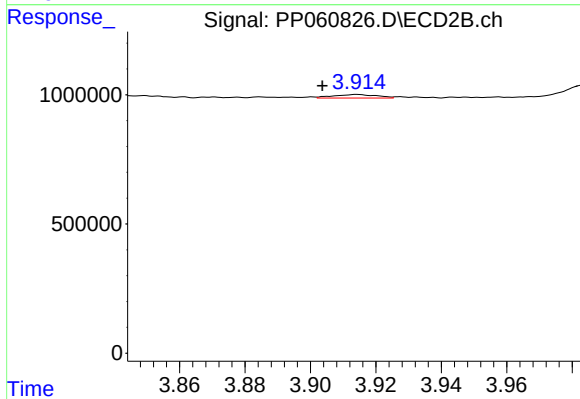
#7 AR-1016-5

R.T.: 5.234 min
Delta R.T.: -0.005 min
Response: 32315
Conc: 0.67 ng/ml



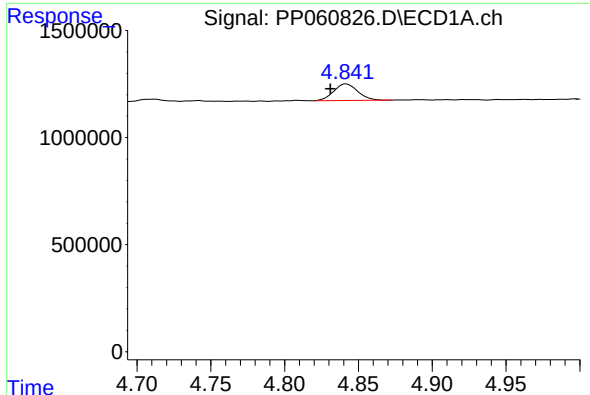
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.743 min
Response: 0
Conc: N.D.



#8 AR-1221-1

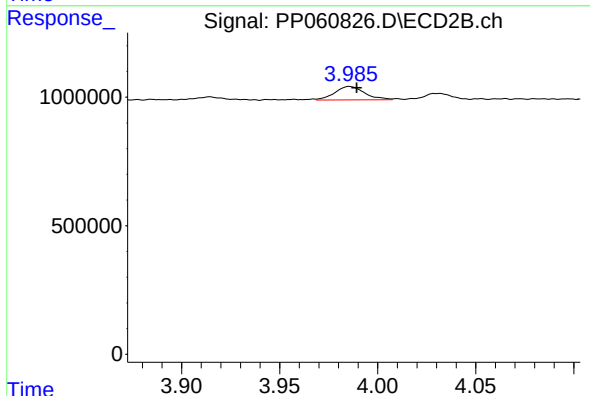
R.T.: 3.914 min
Delta R.T.: 0.011 min
Response: 125055
Conc: 5.99 ng/ml



#9 AR-1221-2

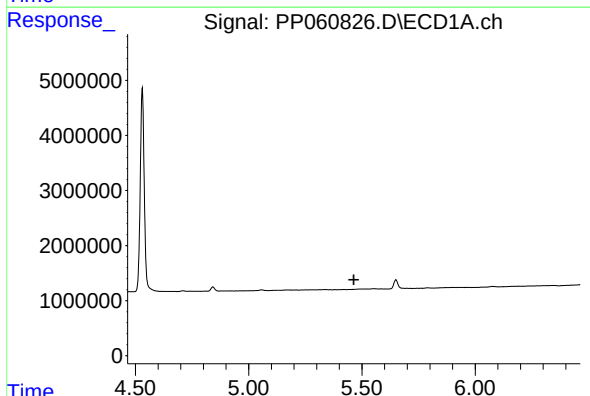
R.T.: 4.842 min
Delta R.T.: 0.011 min
Response: 882761
Conc: 41.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



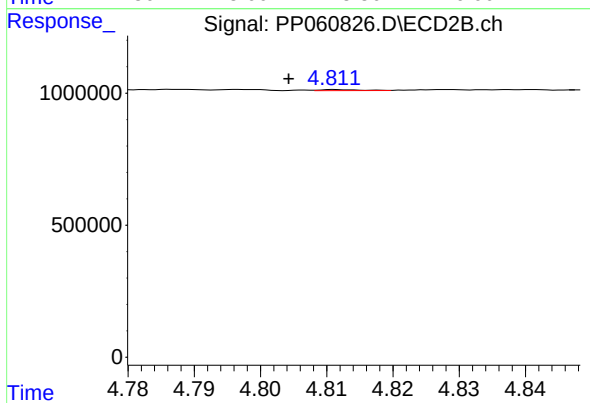
#9 AR-1221-2

R.T.: 3.986 min
Delta R.T.: -0.004 min
Response: 556379
Conc: 37.31 ng/ml



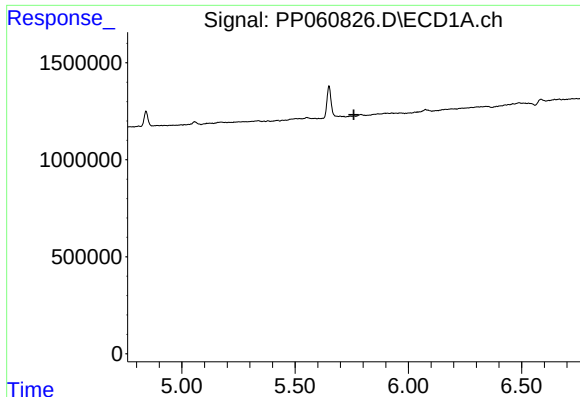
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



#12 AR-1232-2

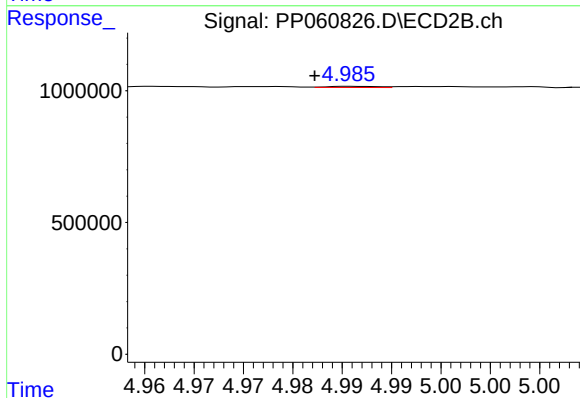
R.T.: 4.811 min
Delta R.T.: 0.007 min
Response: 16310
Conc: 0.45 ng/ml



#13 AR-1232-3

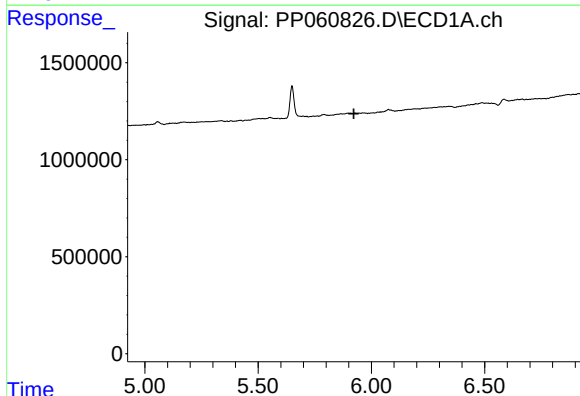
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



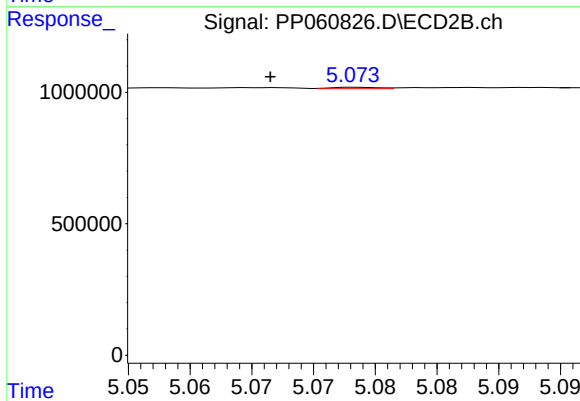
#13 AR-1232-3

R.T.: 4.986 min
Delta R.T.: 0.003 min
Response: 15906
Conc: 0.79 ng/ml



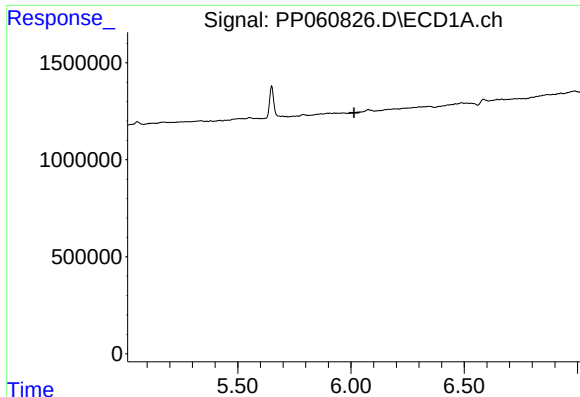
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.922 min
Response: 0
Conc: N.D.



#14 AR-1232-4

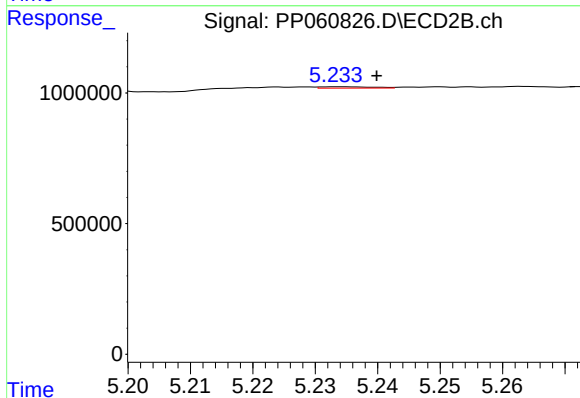
R.T.: 5.073 min
Delta R.T.: 0.007 min
Response: 14510
Conc: 0.78 ng/ml



#15 AR-1232-5

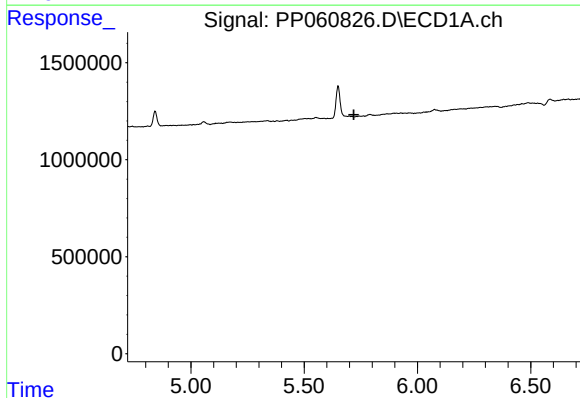
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



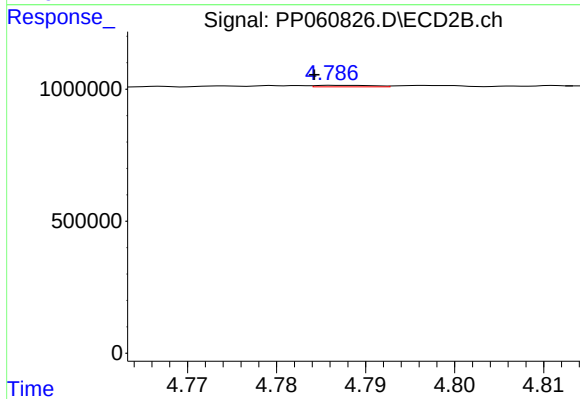
#15 AR-1232-5

R.T.: 5.234 min
Delta R.T.: -0.006 min
Response: 32315
Conc: 1.55 ng/ml



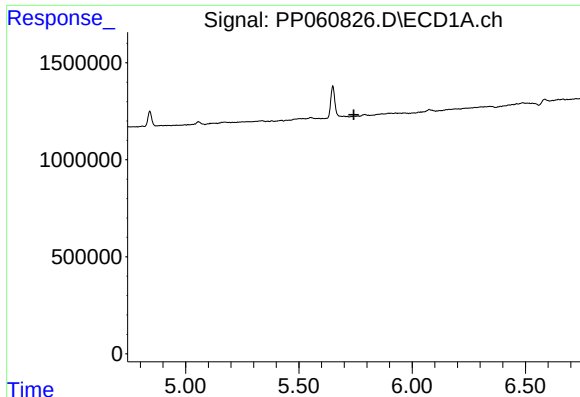
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.



#16 AR-1242-1

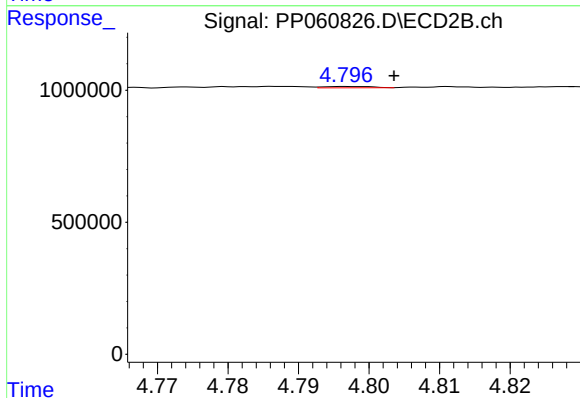
R.T.: 4.786 min
Delta R.T.: 0.002 min
Response: 25637
Conc: 0.51 ng/ml



#17 AR-1242-2

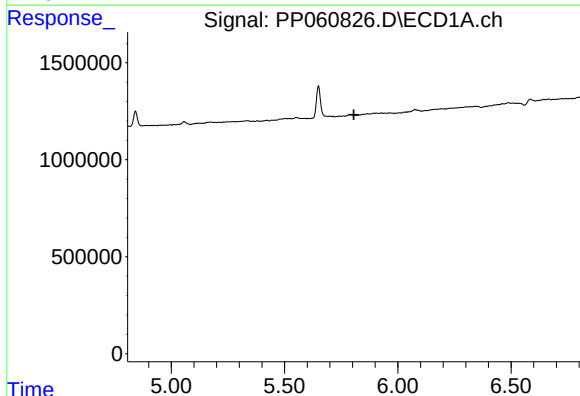
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



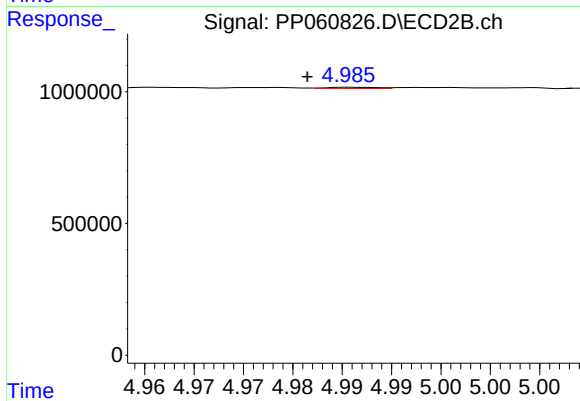
#17 AR-1242-2

R.T.: 4.797 min
Delta R.T.: -0.007 min
Response: 23972
Conc: 0.35 ng/ml



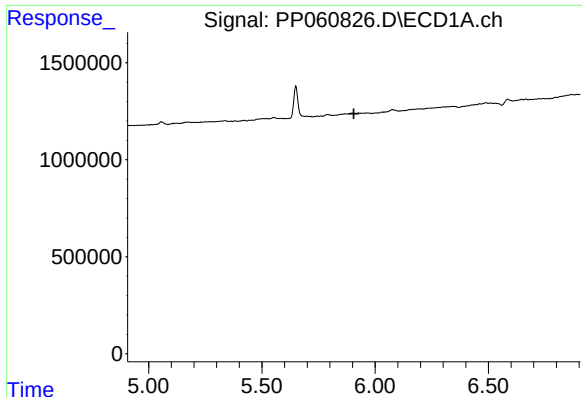
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.



#18 AR-1242-3

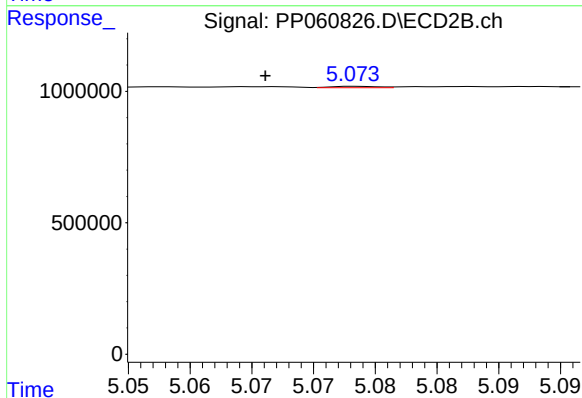
R.T.: 4.986 min
Delta R.T.: 0.004 min
Response: 15906
Conc: 0.41 ng/ml



#19 AR-1242-4

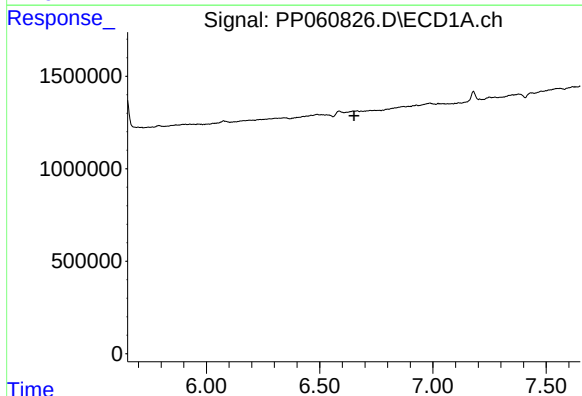
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



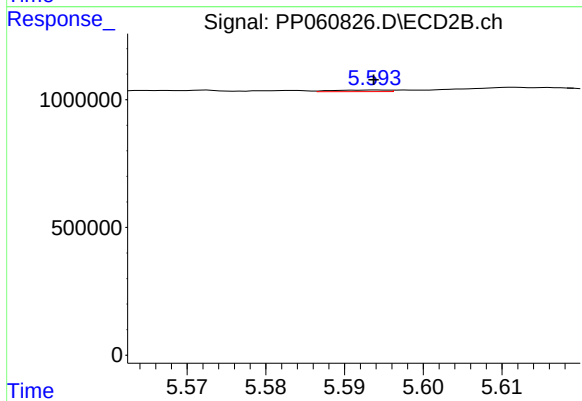
#19 AR-1242-4

R.T.: 5.073 min
Delta R.T.: 0.007 min
Response: 14510
Conc: 0.37 ng/ml



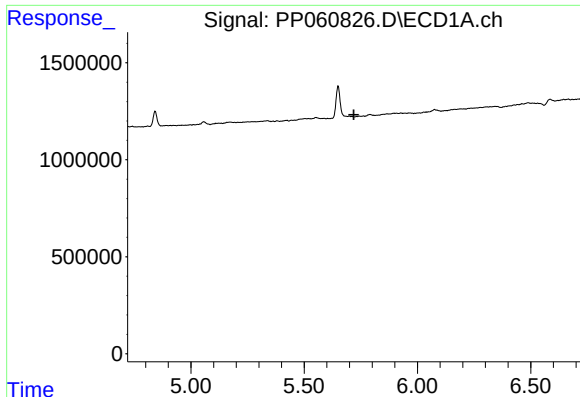
#20 AR-1242-5

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



#20 AR-1242-5

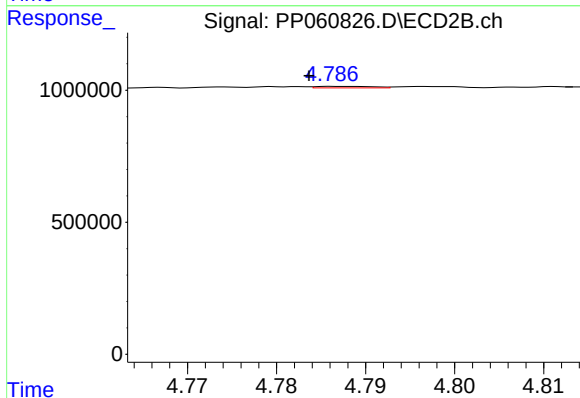
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 29509
Conc: 0.60 ng/ml



#21 AR-1248-1

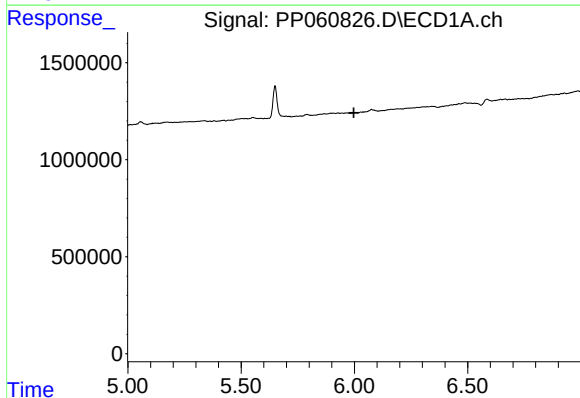
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



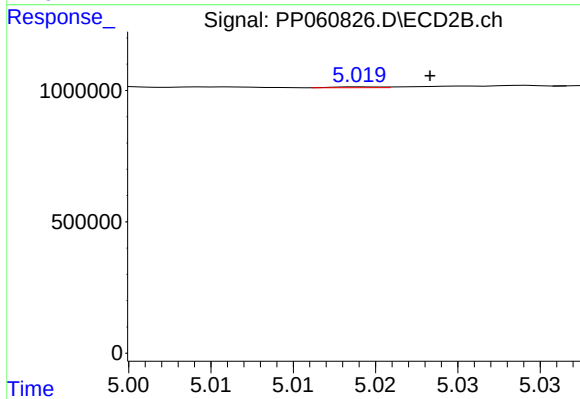
#21 AR-1248-1

R.T.: 4.786 min
Delta R.T.: 0.003 min
Response: 25637
Conc: 0.70 ng/ml



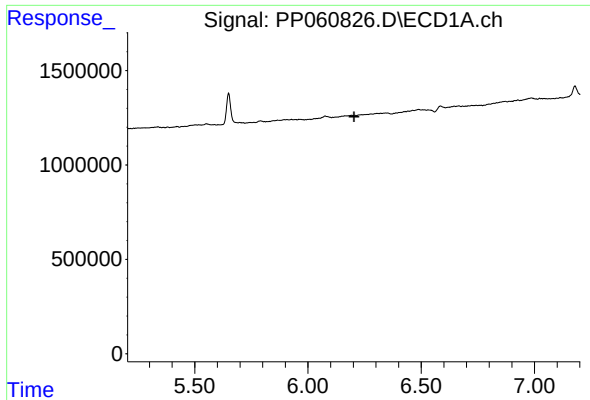
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.



#22 AR-1248-2

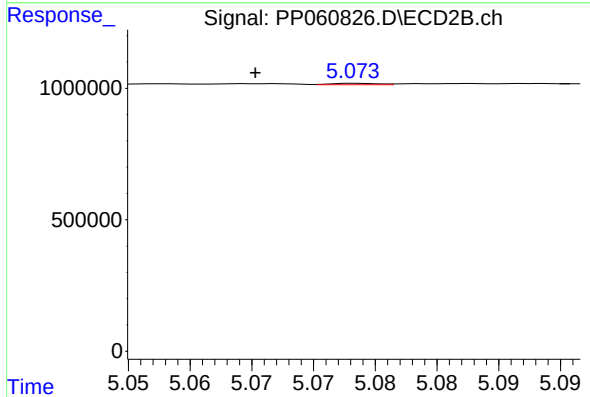
R.T.: 5.019 min
Delta R.T.: -0.004 min
Response: 5722
Conc: 0.11 ng/ml



#23 AR-1248-3

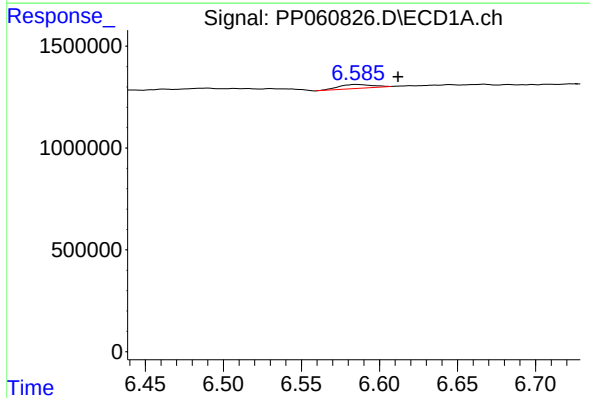
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



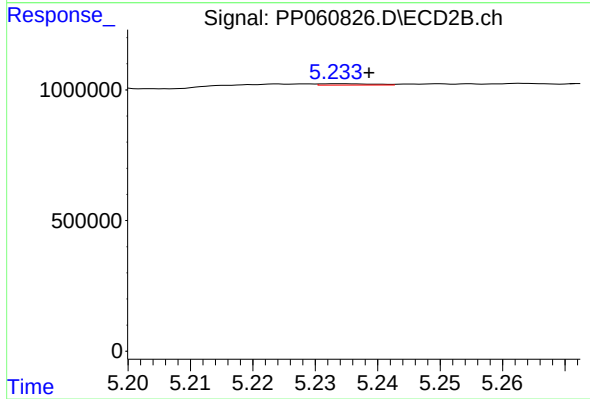
#23 AR-1248-3

R.T.: 5.073 min
Delta R.T.: 0.008 min
Response: 14510
Conc: 0.26 ng/ml



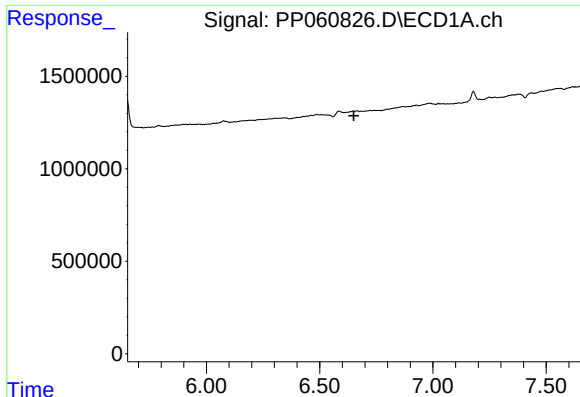
#24 AR-1248-4

R.T.: 6.586 min
Delta R.T.: -0.026 min
Response: 289627
Conc: 3.50 ng/ml



#24 AR-1248-4

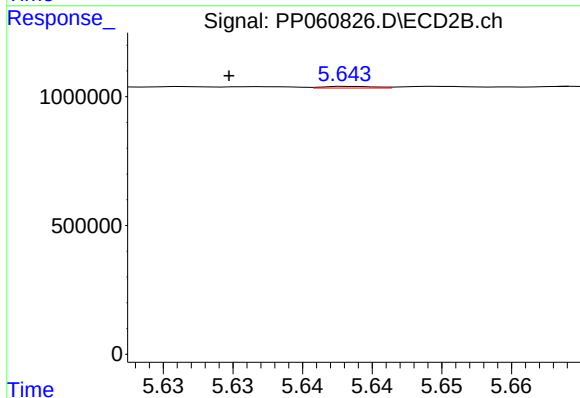
R.T.: 5.234 min
Delta R.T.: -0.005 min
Response: 32315
Conc: 0.49 ng/ml



#25 AR-1248-5

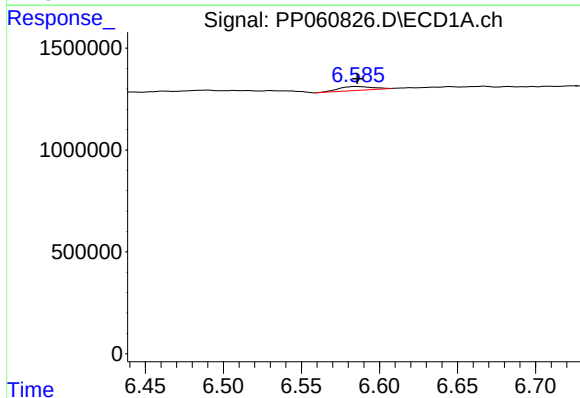
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



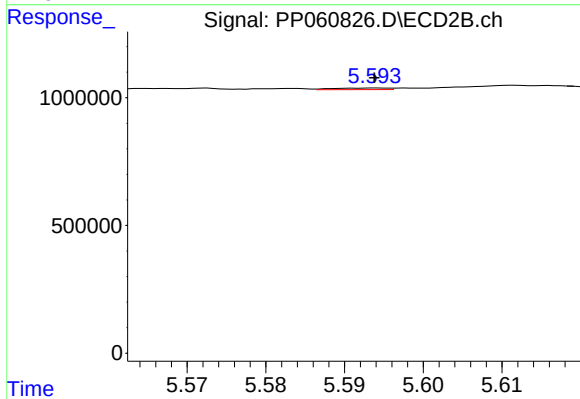
#25 AR-1248-5

R.T.: 5.643 min
Delta R.T.: 0.009 min
Response: 16089
Conc: 0.25 ng/ml



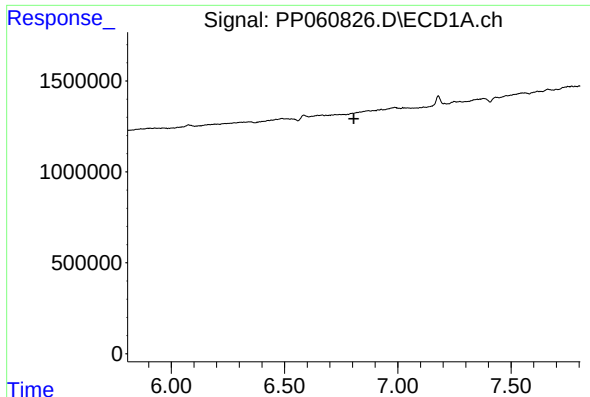
#26 AR-1254-1

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 289627
Conc: 3.39 ng/ml



#26 AR-1254-1

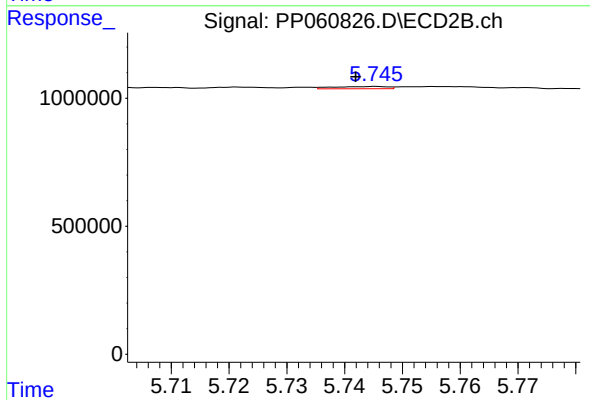
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 29509
Conc: 0.30 ng/ml



#27 AR-1254-2

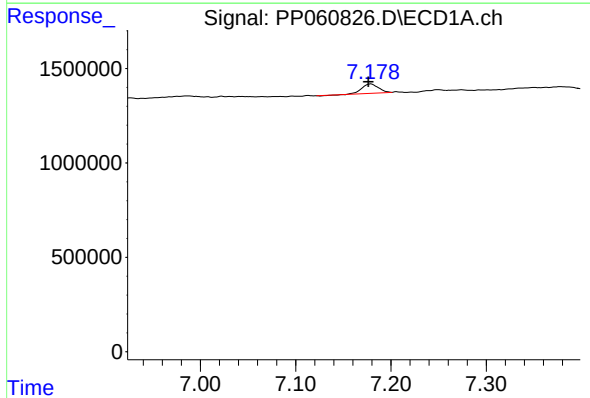
R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



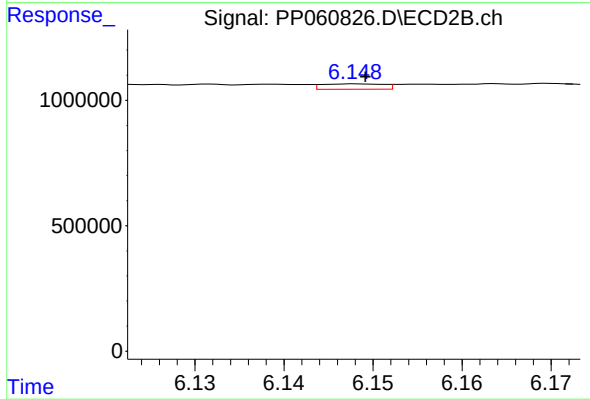
#27 AR-1254-2

R.T.: 5.745 min
Delta R.T.: 0.003 min
Response: 57512
Conc: 0.67 ng/ml



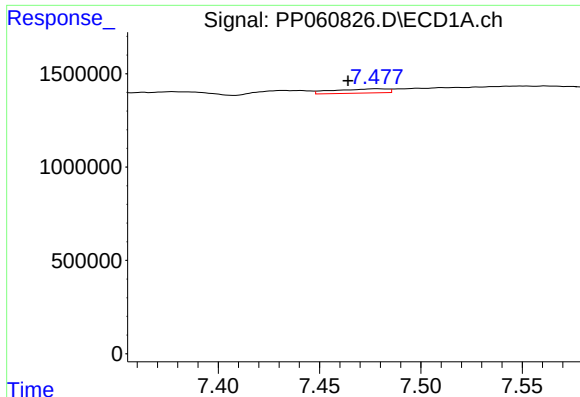
#28 AR-1254-3

R.T.: 7.179 min
Delta R.T.: 0.002 min
Response: 592305
Conc: 4.46 ng/ml



#28 AR-1254-3

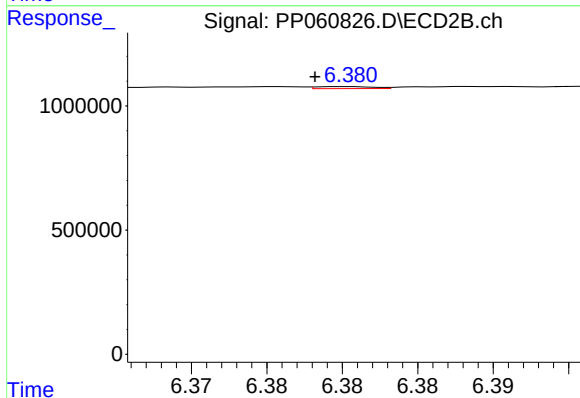
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 102960
Conc: 0.72 ng/ml



#29 AR-1254-4

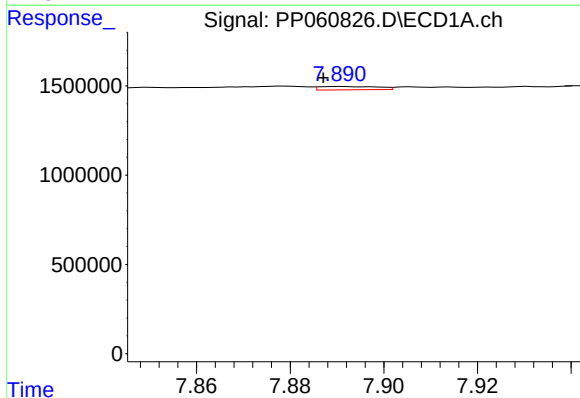
R.T.: 7.478 min
Delta R.T.: 0.014 min
Response: 420555
Conc: 4.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



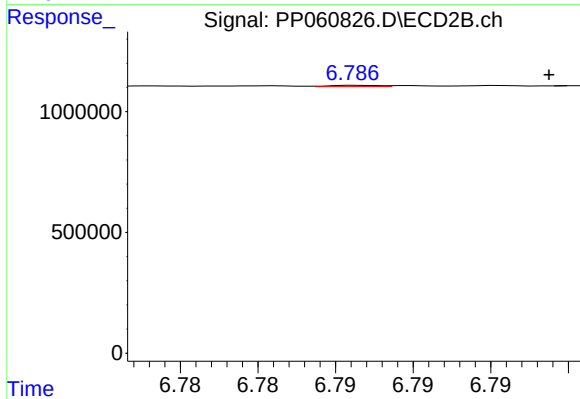
#29 AR-1254-4

R.T.: 6.380 min
Delta R.T.: 0.002 min
Response: 21388
Conc: 0.25 ng/ml



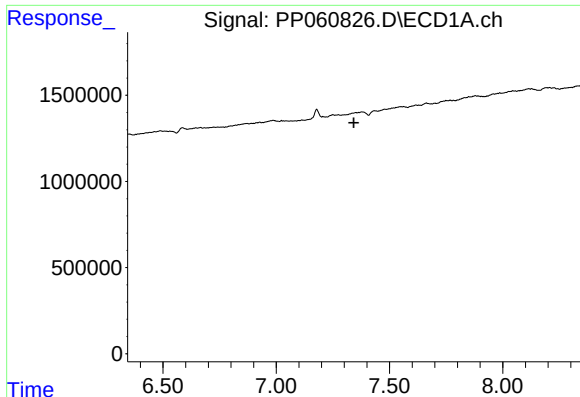
#30 AR-1254-5

R.T.: 7.891 min
Delta R.T.: 0.003 min
Response: 165062
Conc: 1.52 ng/ml



#30 AR-1254-5

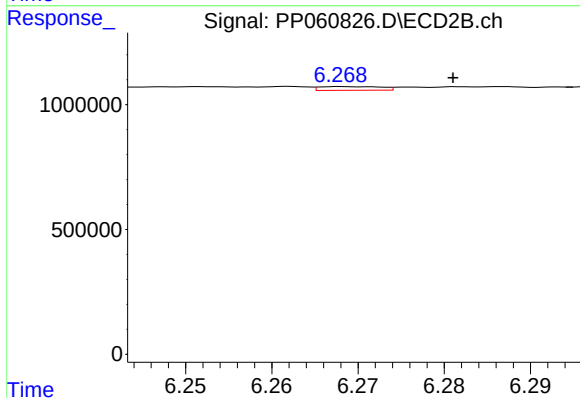
R.T.: 6.786 min
Delta R.T.: -0.012 min
Response: 10819
Conc: 0.09 ng/ml



#31 AR-1260-1

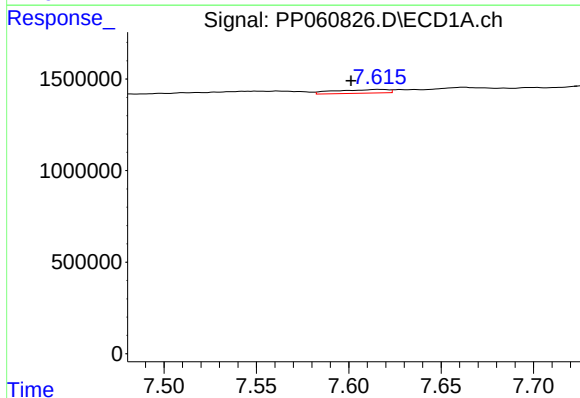
R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



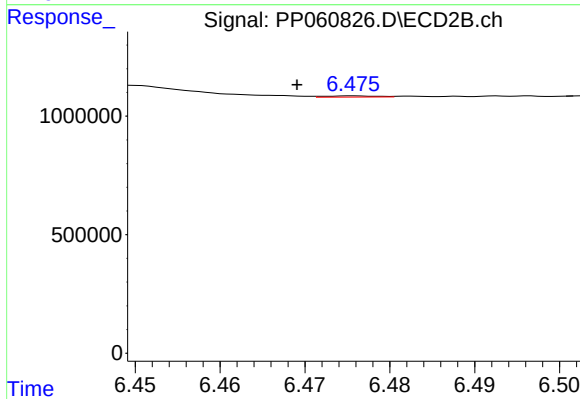
#31 AR-1260-1

R.T.: 6.268 min
Delta R.T.: -0.013 min
Response: 74437
Conc: 0.74 ng/ml



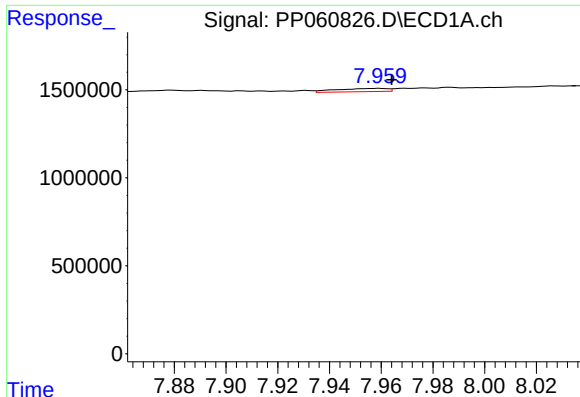
#32 AR-1260-2

R.T.: 7.616 min
Delta R.T.: 0.015 min
Response: 403896
Conc: 3.34 ng/ml



#32 AR-1260-2

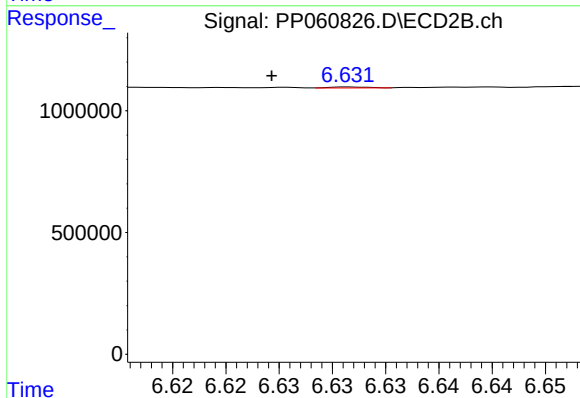
R.T.: 6.476 min
Delta R.T.: 0.007 min
Response: 21212
Conc: 0.18 ng/ml



#33 AR-1260-3

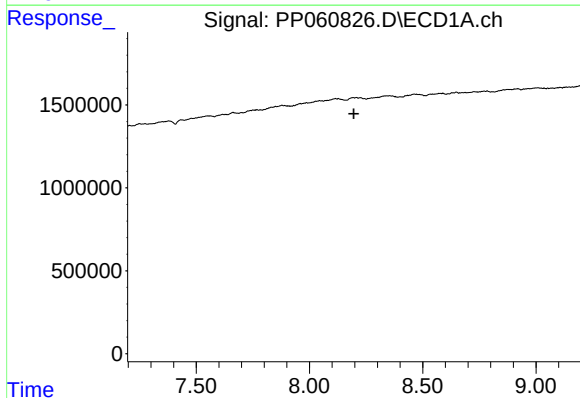
R.T.: 7.960 min
Delta R.T.: -0.004 min
Response: 255038
Conc: 2.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



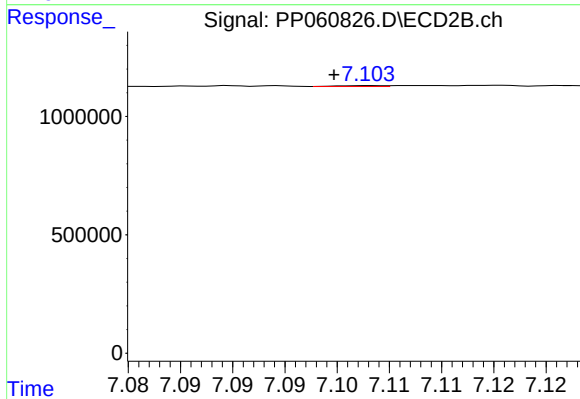
#33 AR-1260-3

R.T.: 6.632 min
Delta R.T.: 0.007 min
Response: 11237
Conc: 0.10 ng/ml



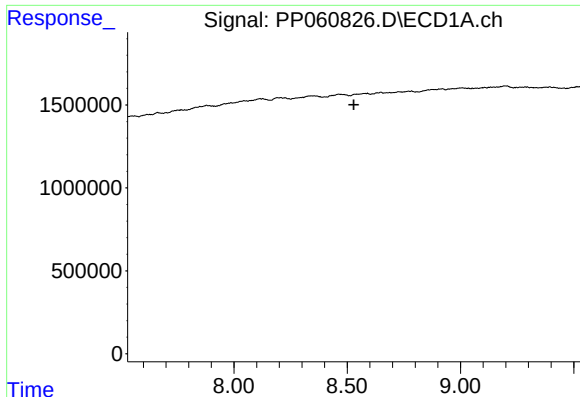
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



#34 AR-1260-4

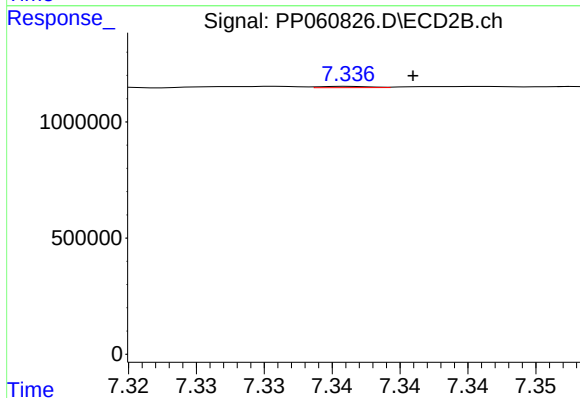
R.T.: 7.103 min
Delta R.T.: 0.004 min
Response: 11410
Conc: 0.12 ng/ml



#35 AR-1260-5

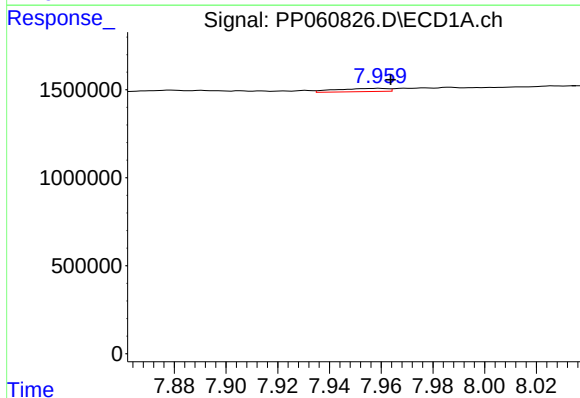
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



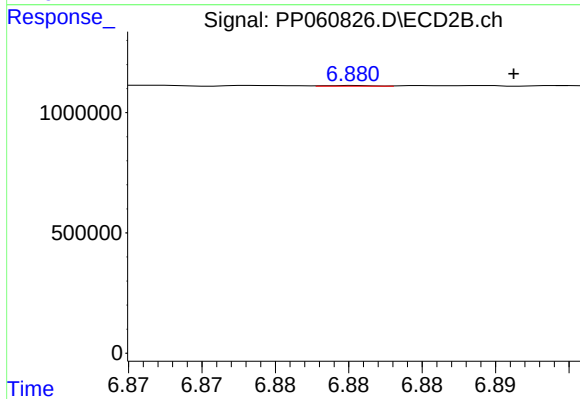
#35 AR-1260-5

R.T.: 7.336 min
Delta R.T.: -0.005 min
Response: 14263
Conc: 0.07 ng/ml



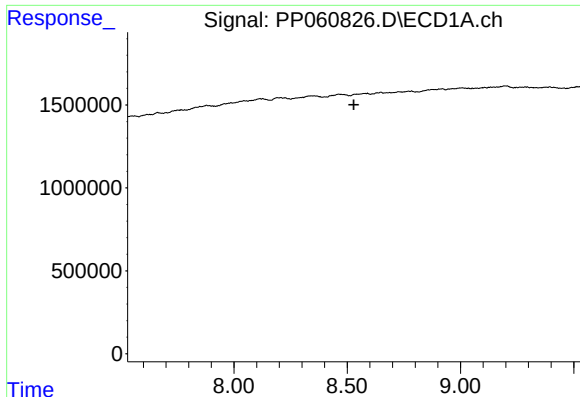
#36 AR-1262-1

R.T.: 7.960 min
Delta R.T.: -0.004 min
Response: 255038
Conc: 2.04 ng/ml



#36 AR-1262-1

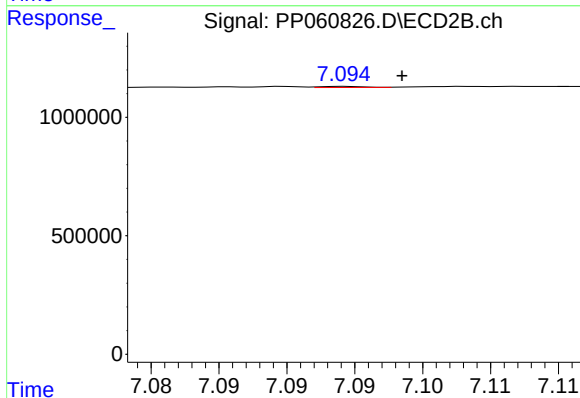
R.T.: 6.881 min
Delta R.T.: -0.011 min
Response: 6572
Conc: 0.12 ng/ml



#37 AR-1262-2

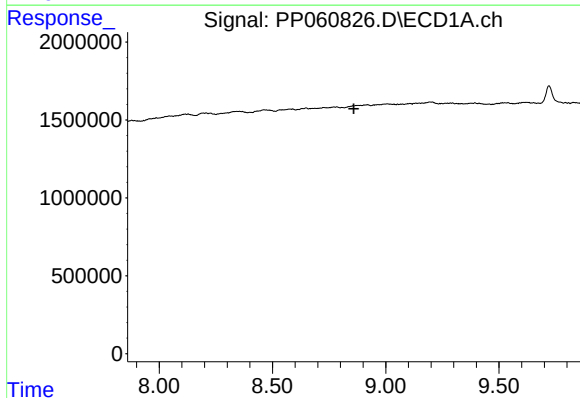
R.T.: 0.000 min
Exp R.T.: 8.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



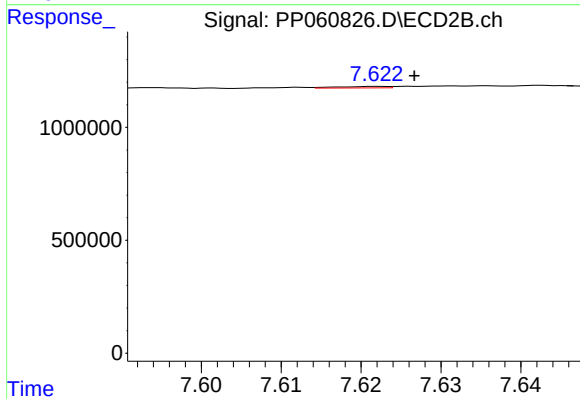
#37 AR-1262-2

R.T.: 7.094 min
Delta R.T.: -0.004 min
Response: 9490
Conc: 0.08 ng/ml



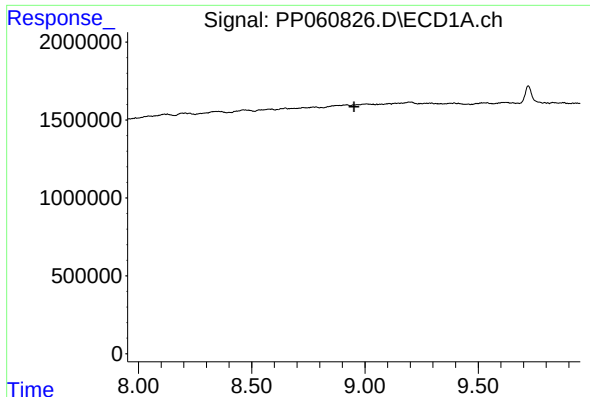
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.859 min
Response: 0
Conc: N.D.



#38 AR-1262-3

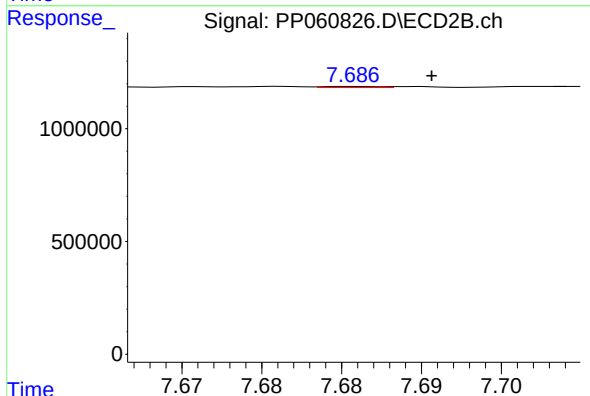
R.T.: 7.622 min
Delta R.T.: -0.005 min
Response: 29096
Conc: 0.32 ng/ml



#39 AR-1262-4

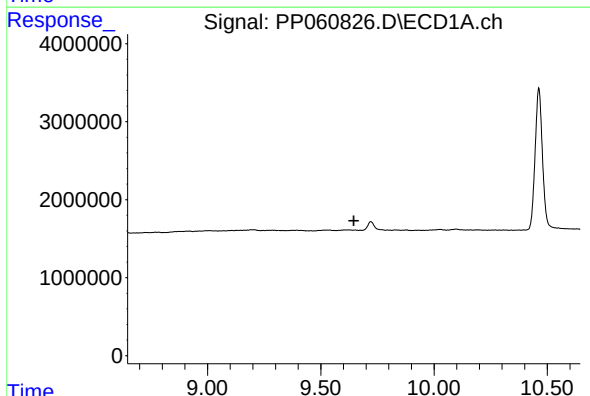
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



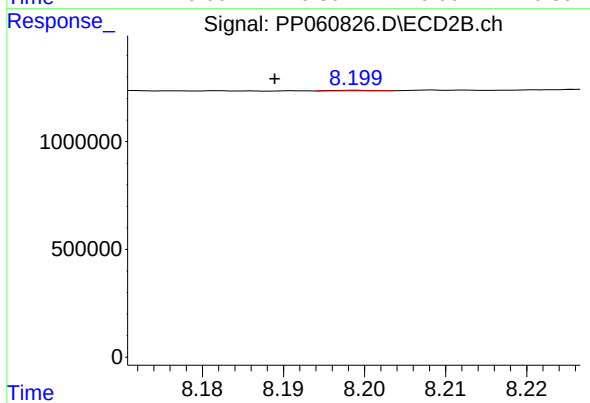
#39 AR-1262-4

R.T.: 7.686 min
Delta R.T.: -0.005 min
Response: 11762
Conc: 0.07 ng/ml



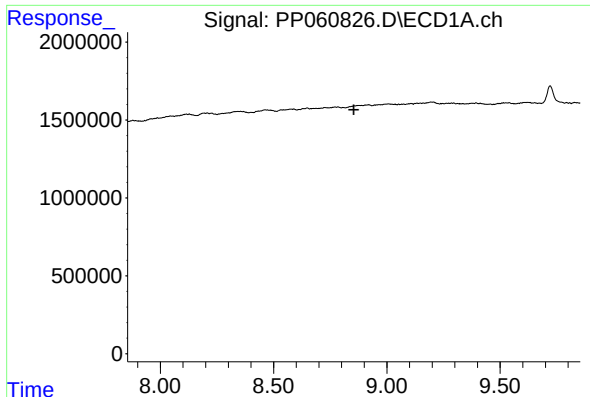
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.646 min
Response: 0
Conc: N.D.



#40 AR-1262-5

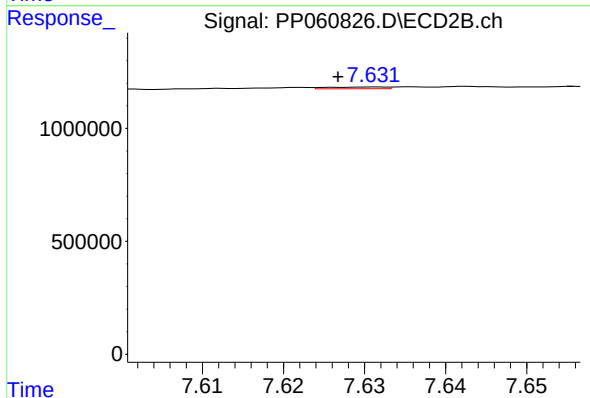
R.T.: 8.199 min
Delta R.T.: 0.010 min
Response: 7305
Conc: 0.09 ng/ml



#41 AR-1268-1

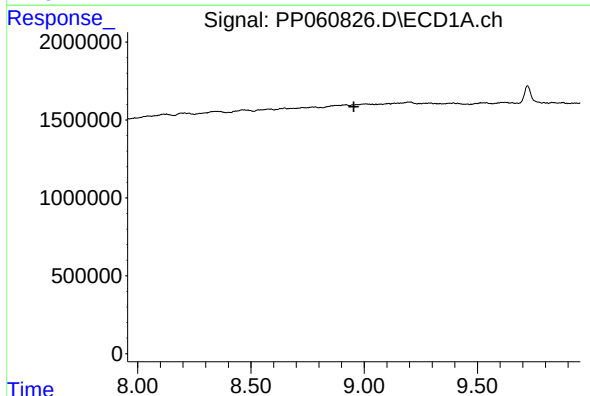
R.T.: 0.000 min
Exp R.T.: 8.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



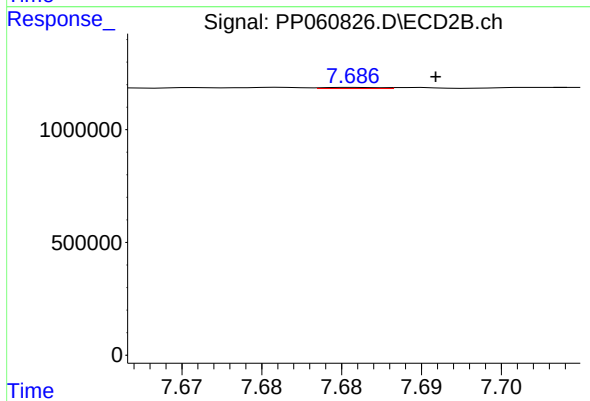
#41 AR-1268-1

R.T.: 7.631 min
Delta R.T.: 0.005 min
Response: 38422
Conc: 0.14 ng/ml



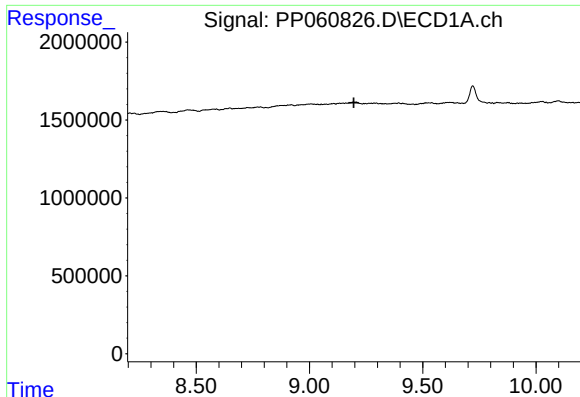
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.954 min
Response: 0
Conc: N.D.



#42 AR-1268-2

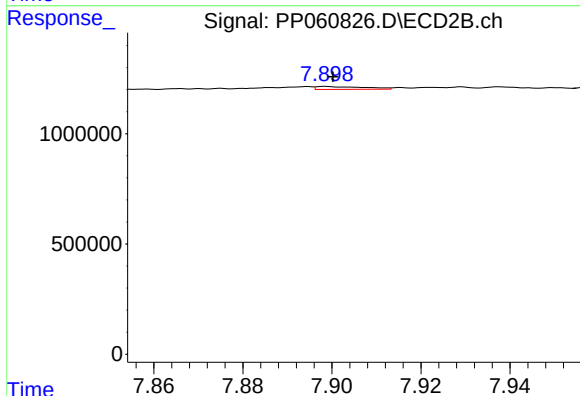
R.T.: 7.686 min
Delta R.T.: -0.005 min
Response: 11762
Conc: 0.05 ng/ml



#43 AR-1268-3

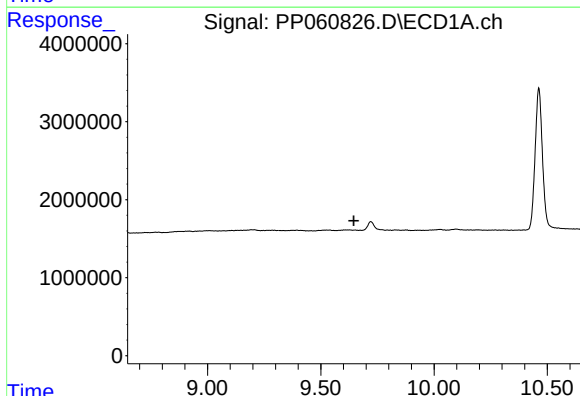
R.T.: 0.000 min
Exp R.T.: 9.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



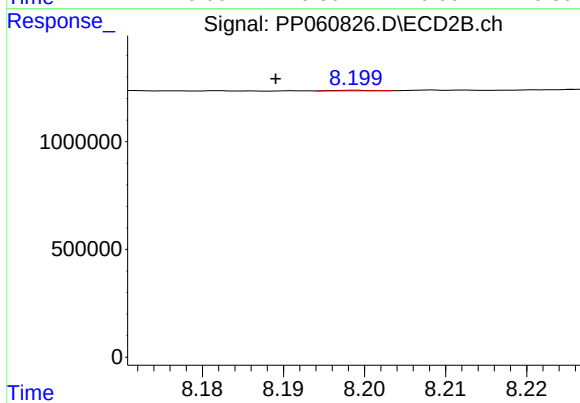
#43 AR-1268-3

R.T.: 7.899 min
Delta R.T.: -0.002 min
Response: 97323
Conc: 0.46 ng/ml



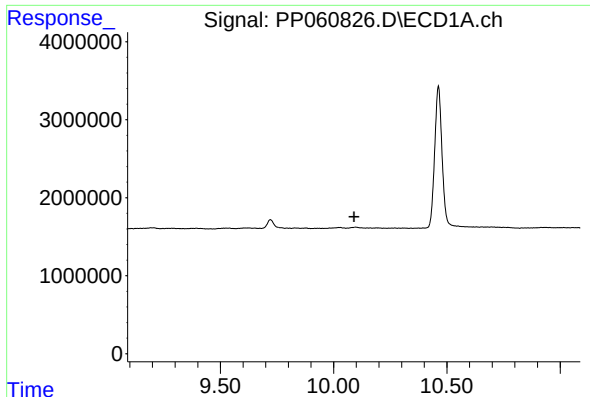
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.646 min
Response: 0
Conc: N.D.



#44 AR-1268-4

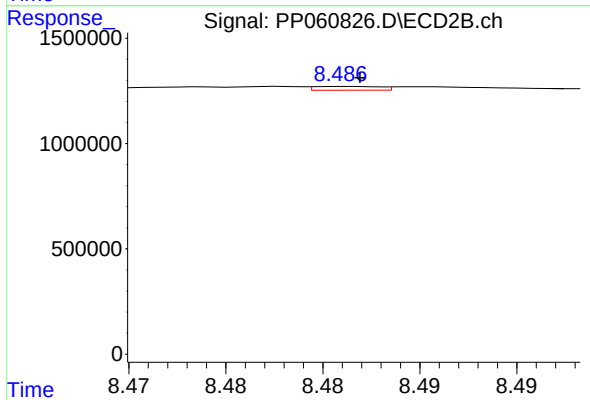
R.T.: 8.199 min
Delta R.T.: 0.010 min
Response: 7305
Conc: 0.08 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.486 min
Delta R.T.: 0.000 min
Response: 42534
Conc: 0.07 ng/ml