

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091719\
 Data File : PD054656.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Sep 2019 15:36
 Operator : SG\AJ
 Sample : K4899-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PEST-GPC2-BLANK-SPIKE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 01:41:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 14 00:06:36 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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							
2)	SA Decachlor...	0.000	8.352	0	1637	N.D.	0.047 #
Target Compounds							
3)	L1 AR-1016-1	5.533	4.580	3700444	4912	2315.461	3.973 #
4)	L1 AR-1016-2	5.533	4.580	3700444	4912	1616.371	2.887 #
5)	L1 AR-1016-3	0.000	4.709	0	8889	N.D.	9.168 #
6)	L1 AR-1016-4	0.000	4.850	0	34193	N.D.	41.774 #
7)	L1 AR-1016-5	0.000	5.077	0	1573	N.D.	1.501 #
12)	L3 AR-1232-2	0.000	4.580	0	4912	N.D.	4.865 #
13)	L3 AR-1232-3	5.533	4.709	3700444	8889	2762.860	15.838 #
14)	L3 AR-1232-4	0.000	4.850	0	34193	N.D.	65.476 #
15)	L3 AR-1232-5	5.787	5.077	3128538	1573	5713.255	2.779 #
16)	L4 AR-1242-1	5.533	4.580	3700444	4912	3100.716	5.395 #
17)	L4 AR-1242-2	5.533	4.580	3700444	4912	2165.146	3.923 #
18)	L4 AR-1242-3	0.000	4.709	0	8889	N.D.	12.439 #
19)	L4 AR-1242-4	0.000	4.850	0	34193	N.D.	46.953 #
21)	L5 AR-1248-1	5.533	4.580	3700444	4912	4019.602	6.925 #
22)	L5 AR-1248-2	5.787	4.850	3128538	34193	2339.525	35.389 #
23)	L5 AR-1248-3	0.000	4.850	0	34193	N.D.	33.951 #
24)	L5 AR-1248-4	6.354	5.077	11982	1573	6.577	1.309 #
25)	L5 AR-1248-5	0.000	5.446	0	1899605	N.D.	1502.668 #
26)	L6 AR-1254-1	6.354	0.000	11982	0	6.219	N.D. #
27)	L6 AR-1254-2	0.000	5.543	0	143286	N.D.	75.932 #
28)	L6 AR-1254-3	6.924	0.000	175870	0	49.935	N.D. #
29)	L6 AR-1254-4	0.000	6.120	0	18507	N.D.	8.889 #
30)	L6 AR-1254-5	0.000	6.561	0	5868	N.D.	1.854 #
31)	L7 AR-1260-1	7.095	6.044	191981	14731	78.855	7.003 #
34)	L7 AR-1260-4	0.000	6.832	0	49359	N.D.	23.062 #
35)	L7 AR-1260-5	0.000	7.077	0	2970766	N.D.	614.749 #
36)	L8 AR-1262-1	0.000	6.561	0	5868	N.D.	1.965 #
37)	L8 AR-1262-2	0.000	7.077	0	2970766	N.D.	571.359 #
38)	L8 AR-1262-3	0.000	7.373	0	6506	N.D.	3.065 #
39)	L8 AR-1262-4	0.000	7.373	0	6506	N.D.	1.703 #
40)	L8 AR-1262-5	0.000	7.899	0	901	N.D.	0.538 #
41)	L9 AR-1268-1	0.000	7.373	0	6506	N.D.	1.110 #
42)	L9 AR-1268-2	0.000	7.373	0	6506	N.D.	1.221 #
43)	L9 AR-1268-3	0.000	7.630	0	44170	N.D.	9.965 #
44)	L9 AR-1268-4	0.000	7.899	0	901	N.D.	0.471 #
45)	L9 AR-1268-5	0.000	8.143	0	1628	N.D.	0.135 #

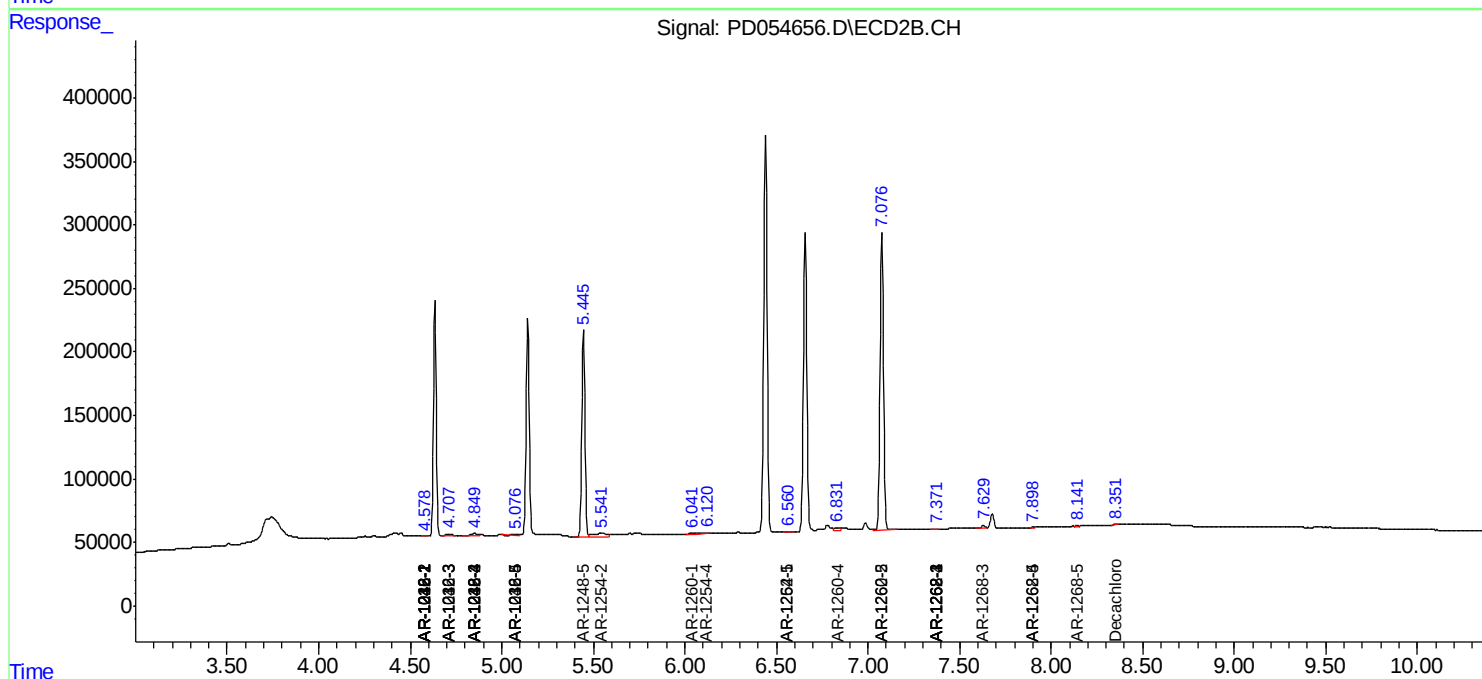
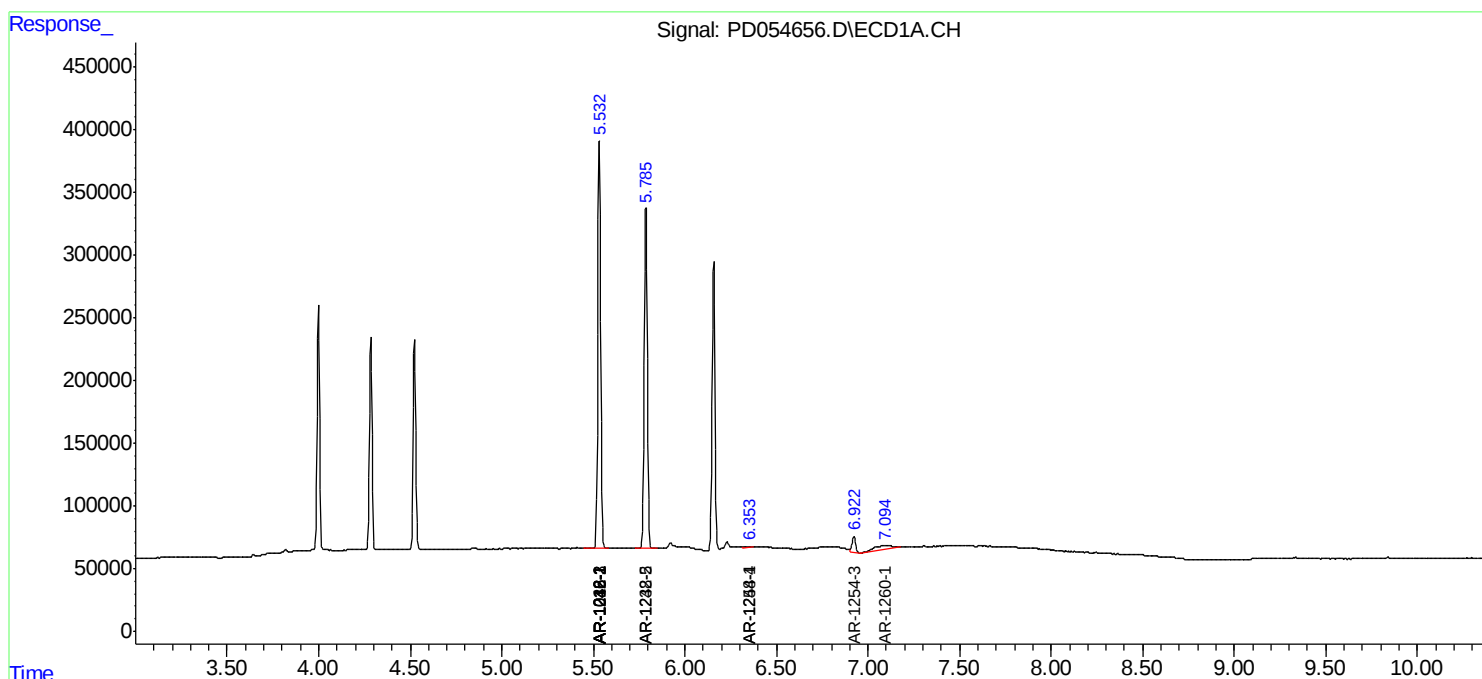
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

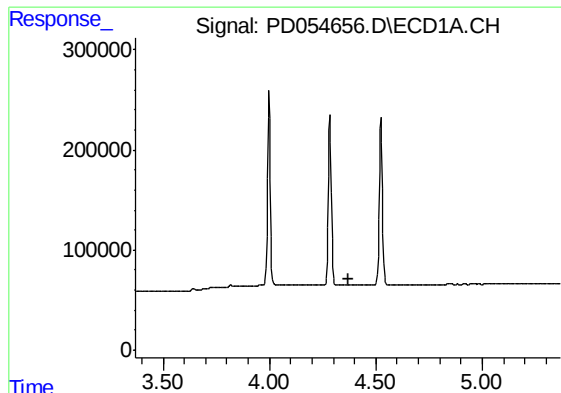
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091719\
Data File : PD054656.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Sep 2019 15:36
Operator : SG\AJ
Sample : K4899-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PEST-GPC2-BLANK-SPIKE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 01:41:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

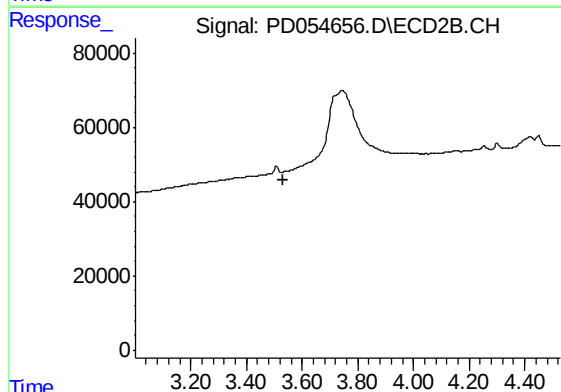




#1 Tetrachloro-m-xylene

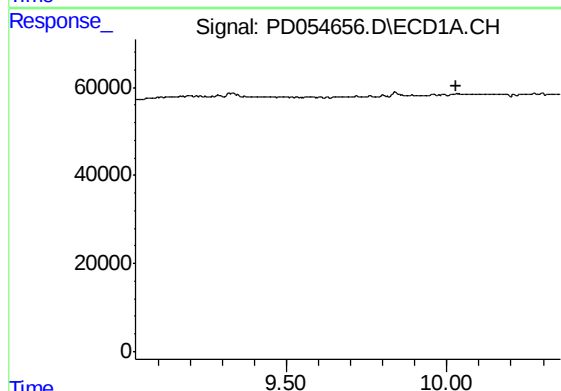
R.T.: 0.000 min
Exp R.T. : 4.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



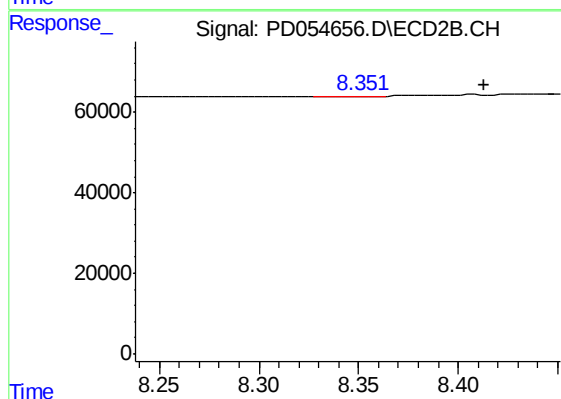
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.531 min
Response: 0
Conc: N.D.



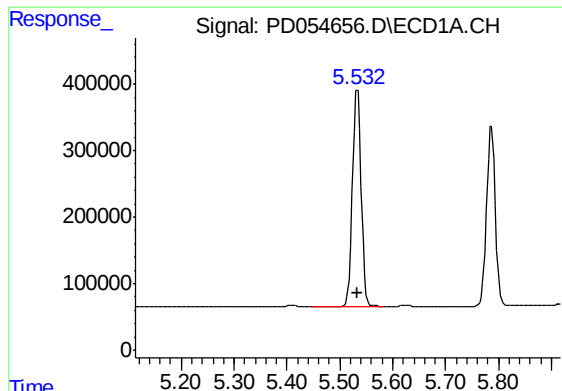
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.028 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

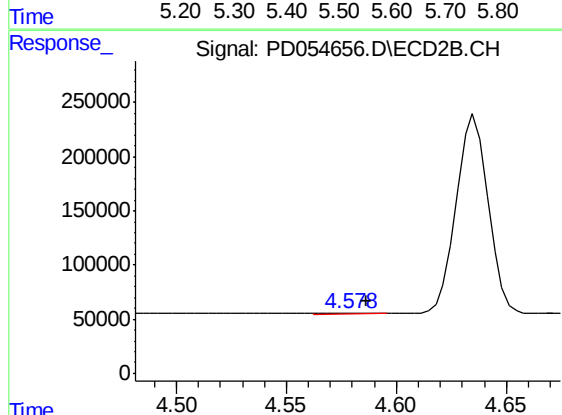
R.T.: 8.352 min
Delta R.T.: -0.061 min
Response: 1637
Conc: 0.05 ng/ml



#3 AR-1016-1

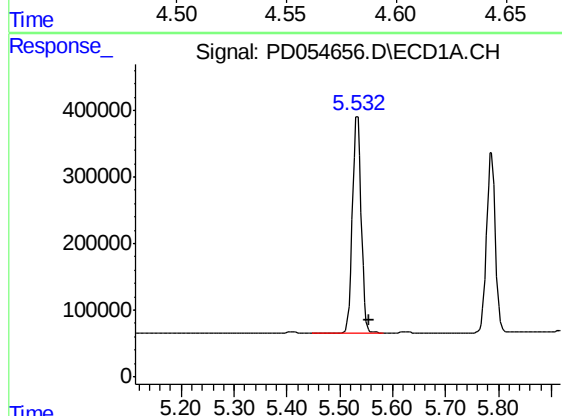
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 3700444
Conc: 2315.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



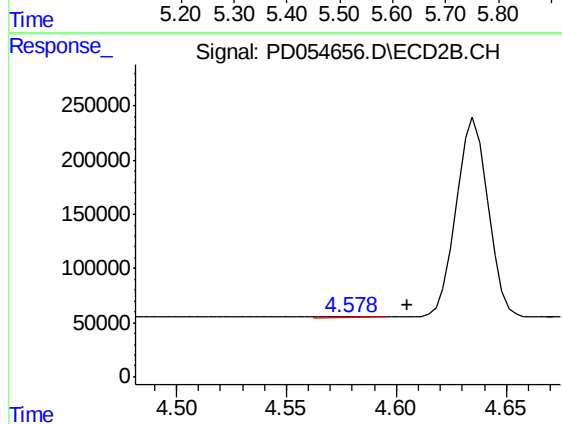
#3 AR-1016-1

R.T.: 4.580 min
Delta R.T.: -0.006 min
Response: 4912
Conc: 3.97 ng/ml



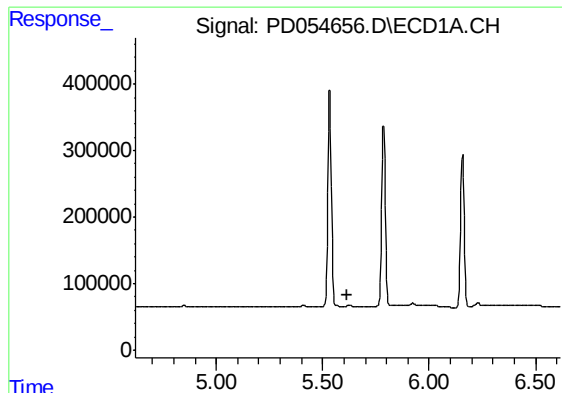
#4 AR-1016-2

R.T.: 5.533 min
Delta R.T.: -0.023 min
Response: 3700444
Conc: 1616.37 ng/ml



#4 AR-1016-2

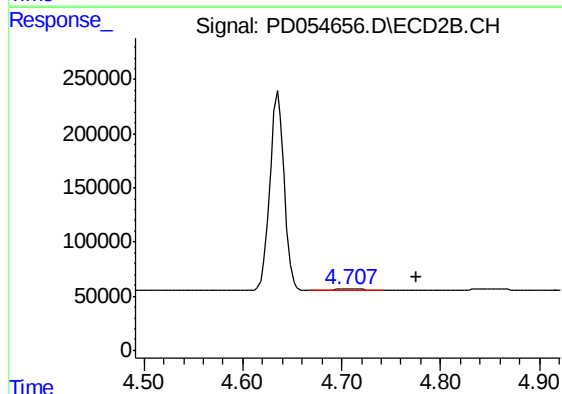
R.T.: 4.580 min
Delta R.T.: -0.025 min
Response: 4912
Conc: 2.89 ng/ml



#5 AR-1016-3

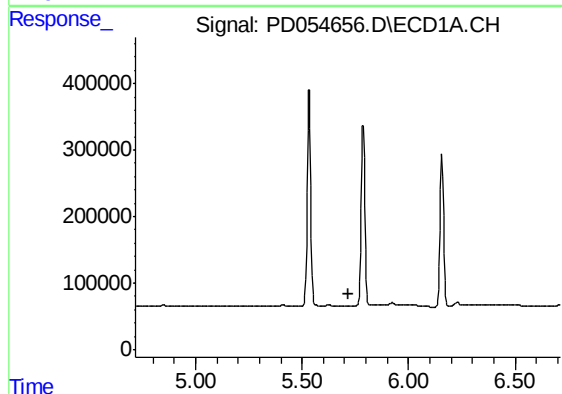
R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



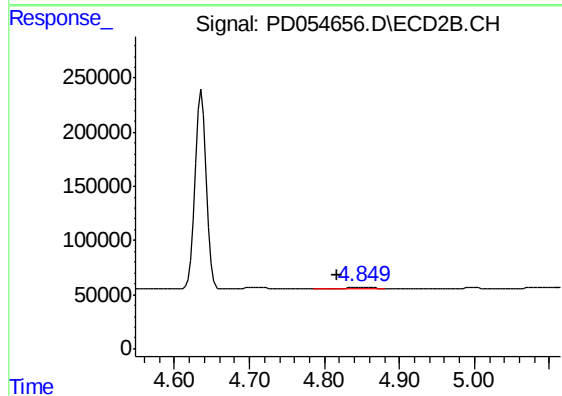
#5 AR-1016-3

R.T.: 4.709 min
Delta R.T.: -0.066 min
Response: 8889
Conc: 9.17 ng/ml



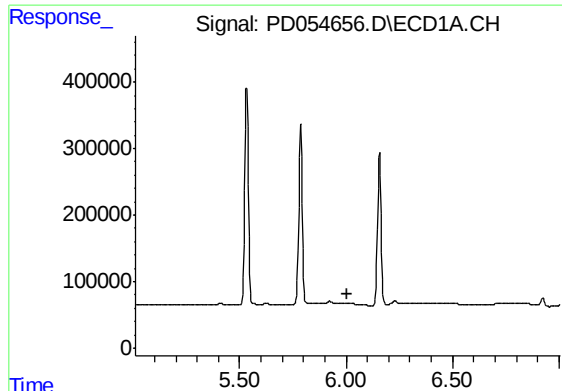
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.716 min
Response: 0
Conc: N.D.



#6 AR-1016-4

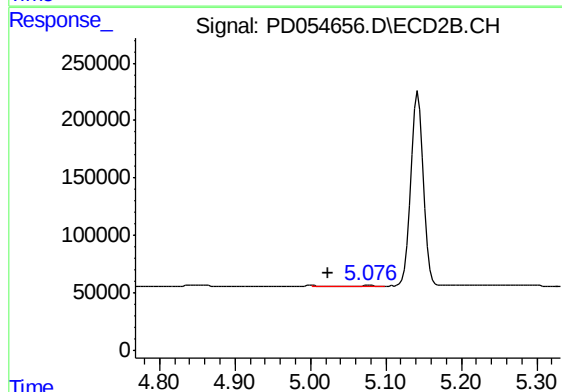
R.T.: 4.850 min
Delta R.T.: 0.033 min
Response: 34193
Conc: 41.77 ng/ml



#7 AR-1016-5

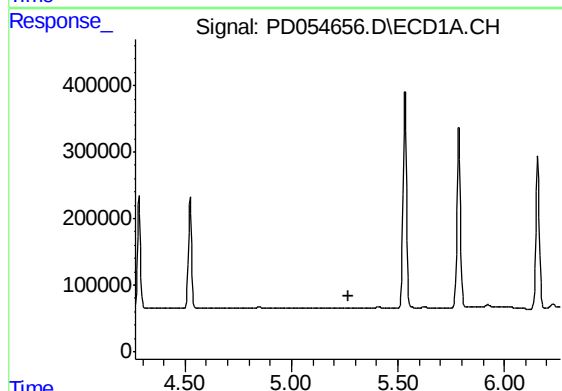
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



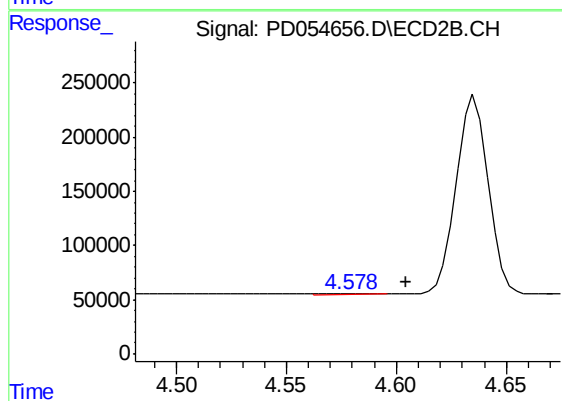
#7 AR-1016-5

R.T.: 5.077 min
Delta R.T.: 0.053 min
Response: 1573
Conc: 1.50 ng/ml



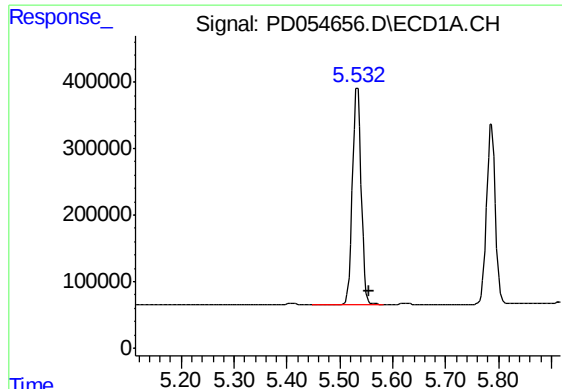
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.



#12 AR-1232-2

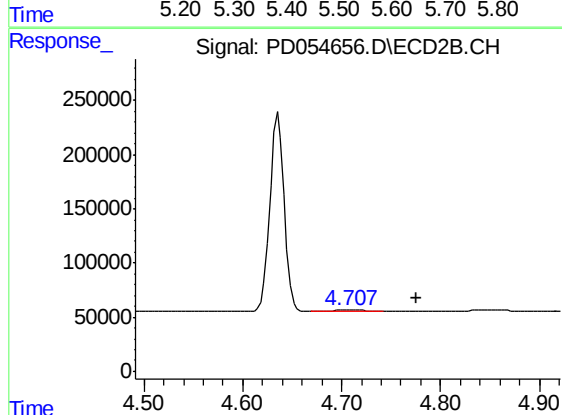
R.T.: 4.580 min
Delta R.T.: -0.025 min
Response: 4912
Conc: 4.86 ng/ml



#13 AR-1232-3

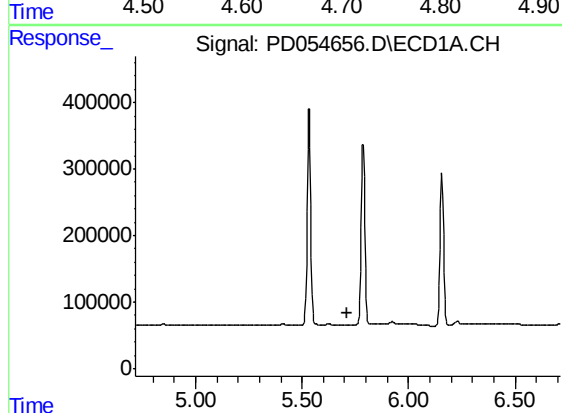
R.T.: 5.533 min
Delta R.T.: -0.022 min
Response: 3700444
Conc: 2762.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



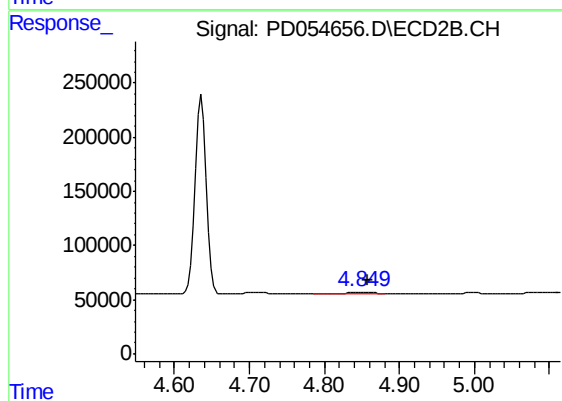
#13 AR-1232-3

R.T.: 4.709 min
Delta R.T.: -0.066 min
Response: 8889
Conc: 15.84 ng/ml



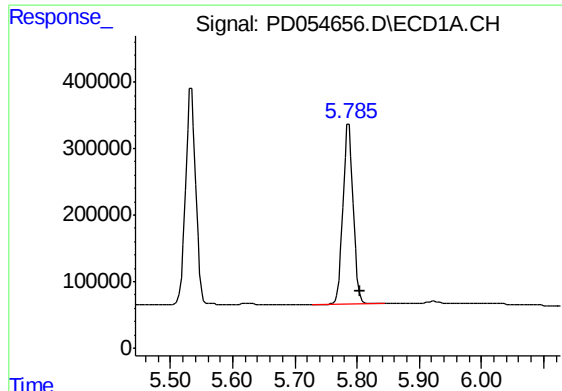
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.



#14 AR-1232-4

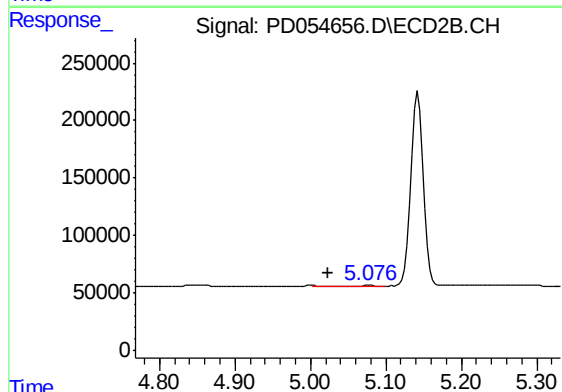
R.T.: 4.850 min
Delta R.T.: -0.007 min
Response: 34193
Conc: 65.48 ng/ml



#15 AR-1232-5

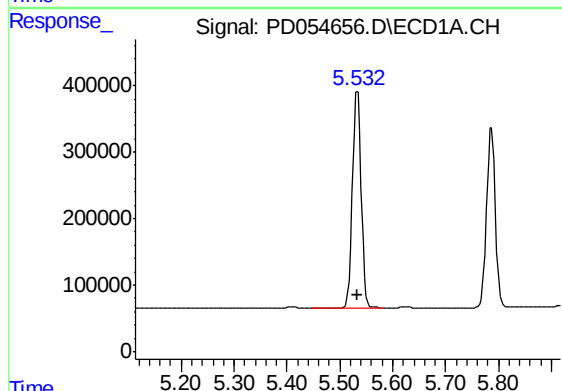
R.T.: 5.787 min
Delta R.T.: -0.018 min
Response: 3128538
Conc: 5713.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



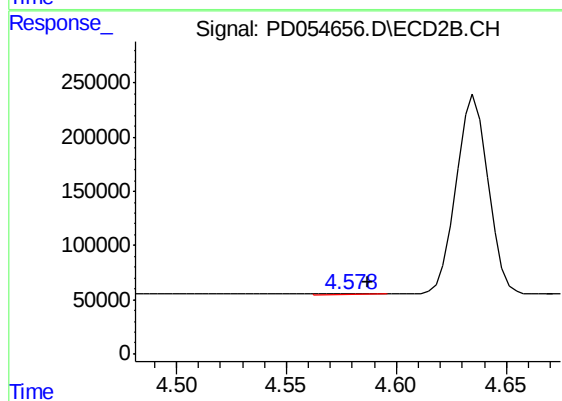
#15 AR-1232-5

R.T.: 5.077 min
Delta R.T.: 0.053 min
Response: 1573
Conc: 2.78 ng/ml



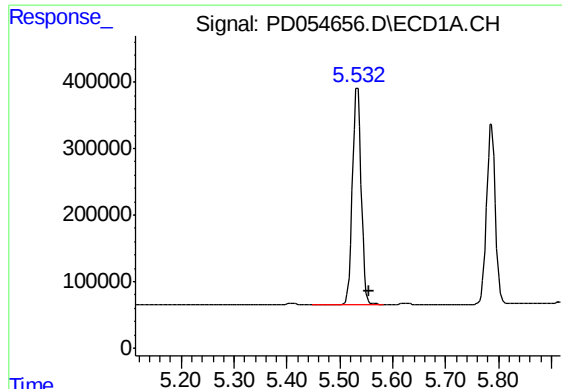
#16 AR-1242-1

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 3700444
Conc: 3100.72 ng/ml



#16 AR-1242-1

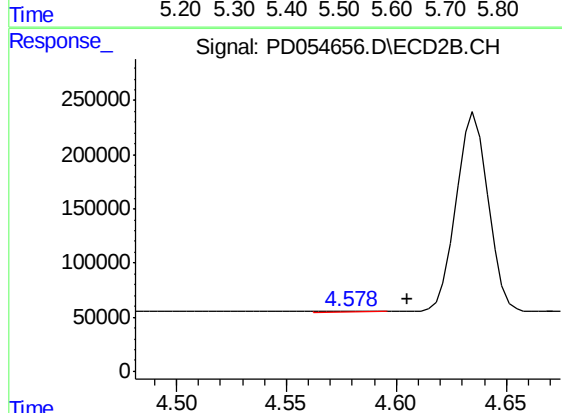
R.T.: 4.580 min
Delta R.T.: -0.007 min
Response: 4912
Conc: 5.40 ng/ml



#17 AR-1242-2

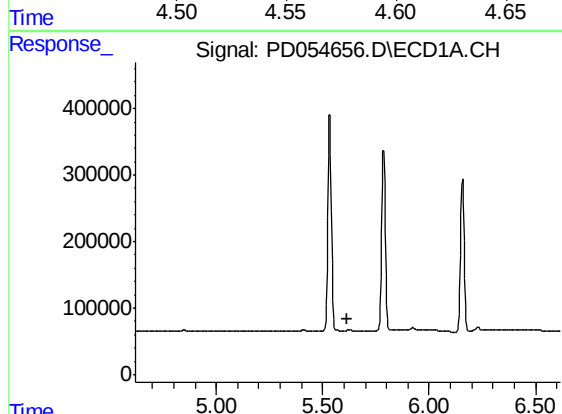
R.T.: 5.533 min
Delta R.T.: -0.022 min
Response: 3700444
Conc: 2165.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



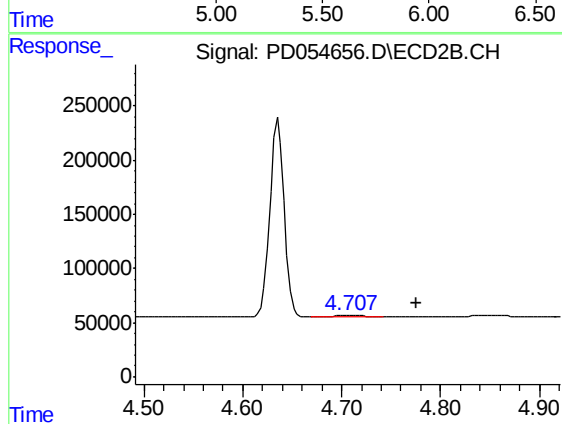
#17 AR-1242-2

R.T.: 4.580 min
Delta R.T.: -0.025 min
Response: 4912
Conc: 3.92 ng/ml



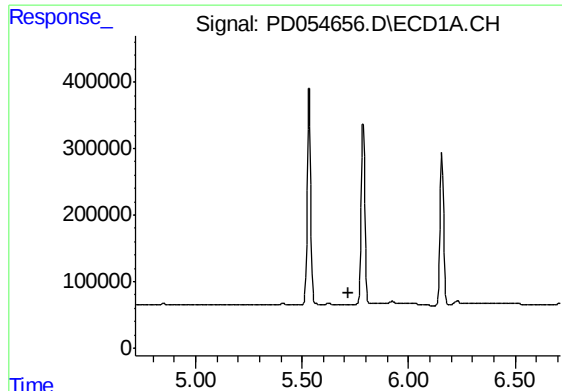
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.



#18 AR-1242-3

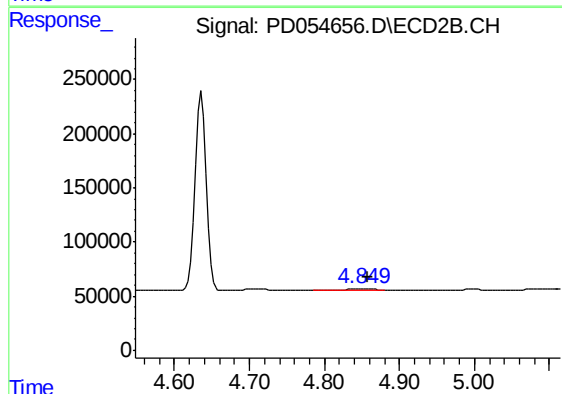
R.T.: 4.709 min
Delta R.T.: -0.067 min
Response: 8889
Conc: 12.44 ng/ml



#19 AR-1242-4

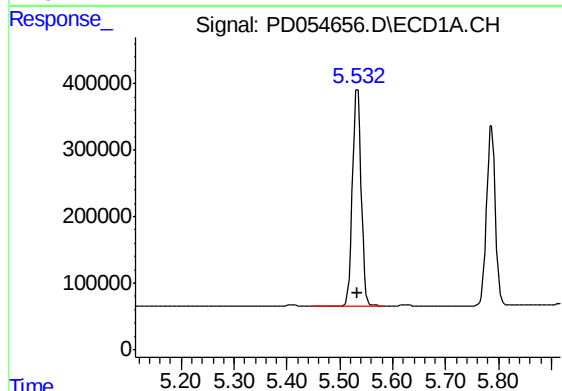
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



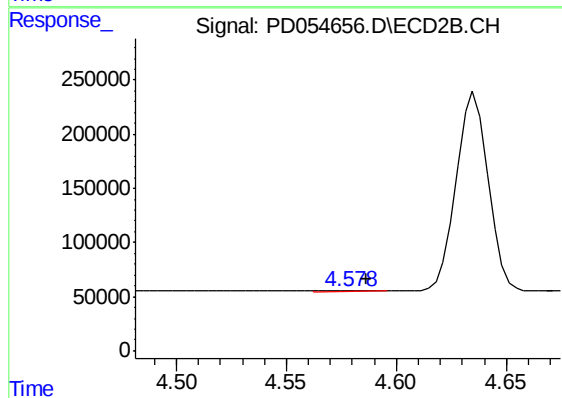
#19 AR-1242-4

R.T.: 4.850 min
Delta R.T.: -0.008 min
Response: 34193
Conc: 46.95 ng/ml



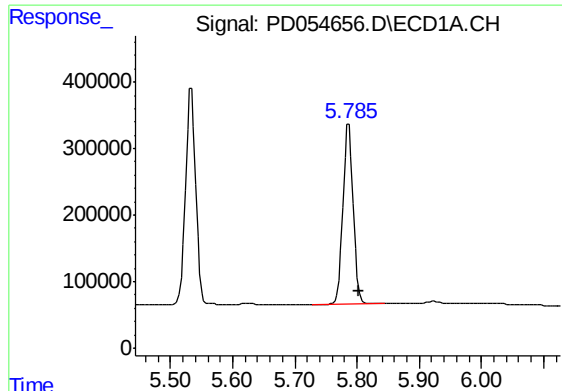
#21 AR-1248-1

R.T.: 5.533 min
Delta R.T.: 0.001 min
Response: 3700444
Conc: 4019.60 ng/ml



#21 AR-1248-1

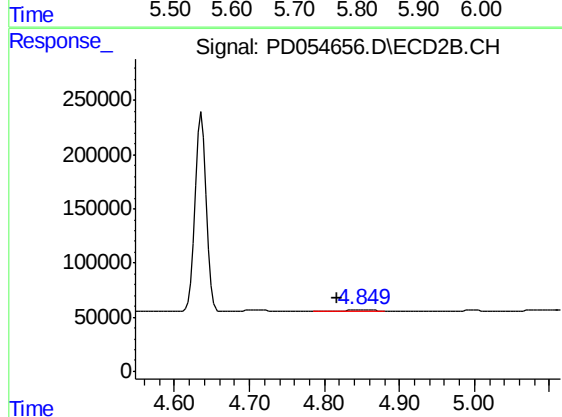
R.T.: 4.580 min
Delta R.T.: -0.007 min
Response: 4912
Conc: 6.92 ng/ml



#22 AR-1248-2

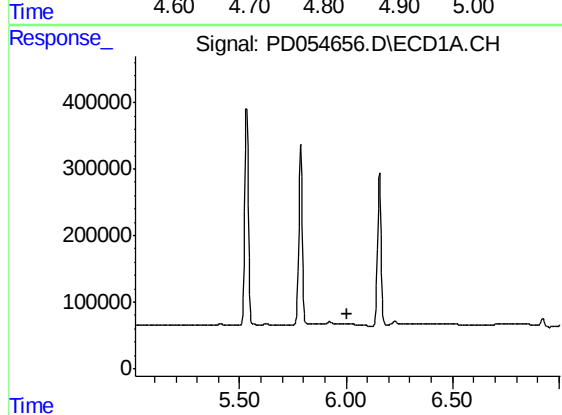
R.T.: 5.787 min
Delta R.T.: -0.017 min
Response: 3128538
Conc: 2339.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



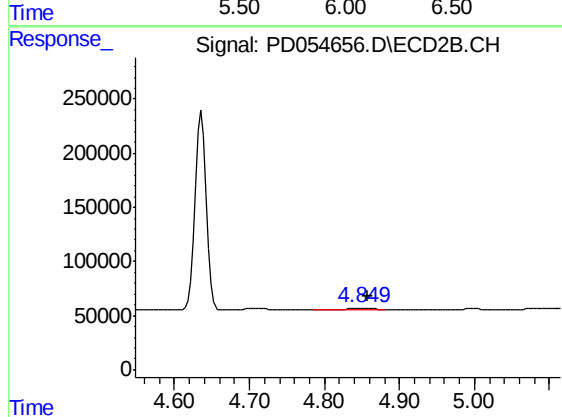
#22 AR-1248-2

R.T.: 4.850 min
Delta R.T.: 0.032 min
Response: 34193
Conc: 35.39 ng/ml



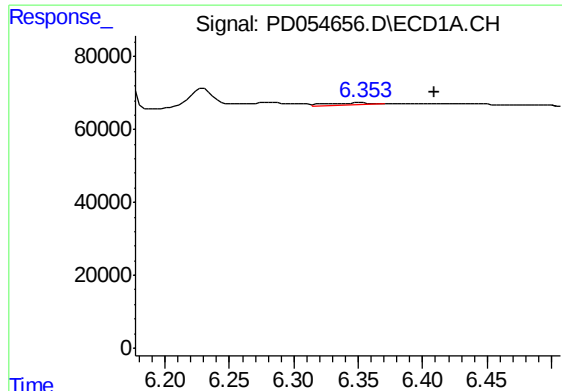
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.007 min
Response: 0
Conc: N.D.



#23 AR-1248-3

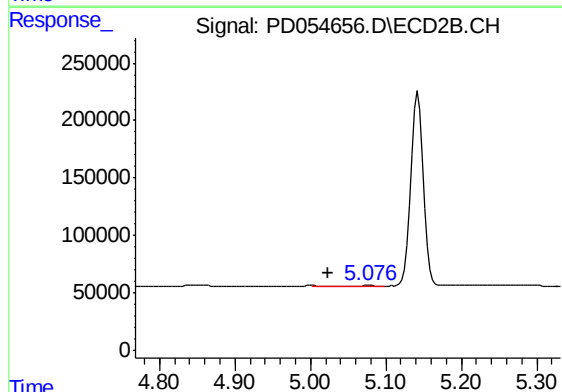
R.T.: 4.850 min
Delta R.T.: -0.007 min
Response: 34193
Conc: 33.95 ng/ml



#24 AR-1248-4

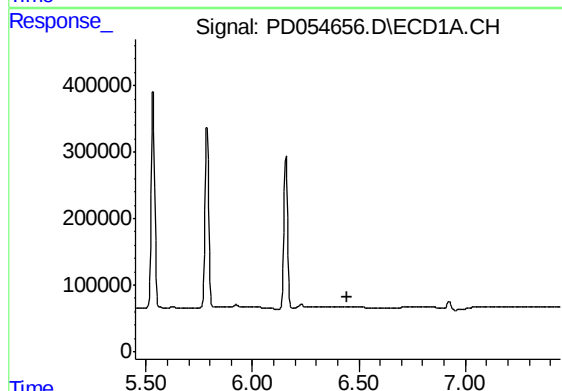
R.T.: 6.354 min
Delta R.T.: -0.055 min
Response: 11982
Conc: 6.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



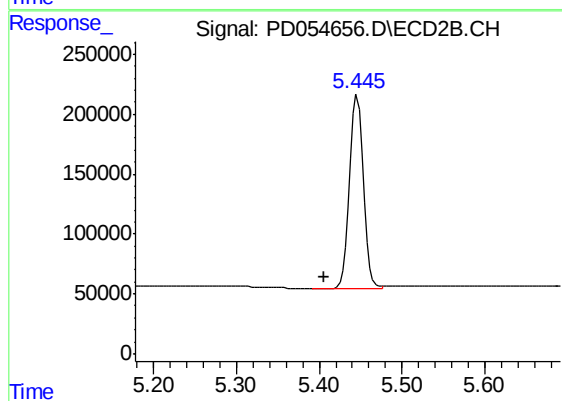
#24 AR-1248-4

R.T.: 5.077 min
Delta R.T.: 0.053 min
Response: 1573
Conc: 1.31 ng/ml



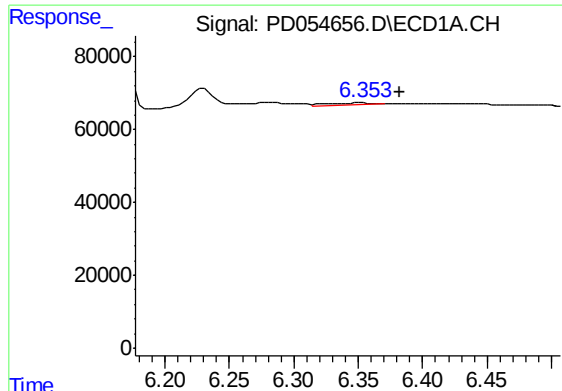
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.448 min
Response: 0
Conc: N.D.



#25 AR-1248-5

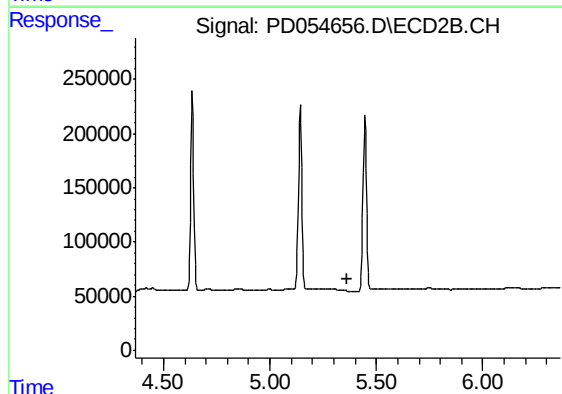
R.T.: 5.446 min
Delta R.T.: 0.040 min
Response: 1899605
Conc: 1502.67 ng/ml



#26 AR-1254-1

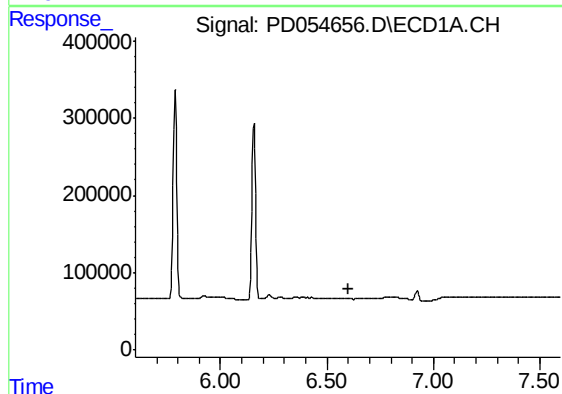
R.T.: 6.354 min
Delta R.T.: -0.028 min
Response: 11982
Conc: 6.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



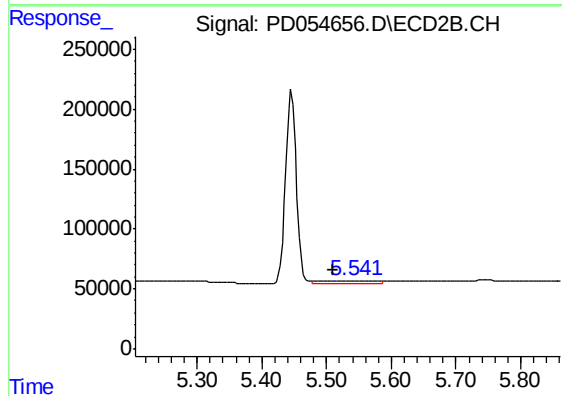
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.366 min
Response: 0
Conc: N.D.



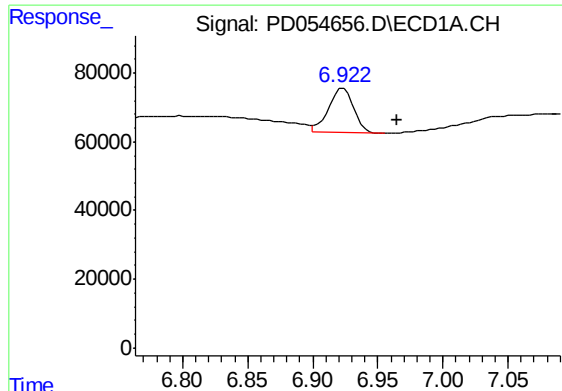
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.600 min
Response: 0
Conc: N.D.



#27 AR-1254-2

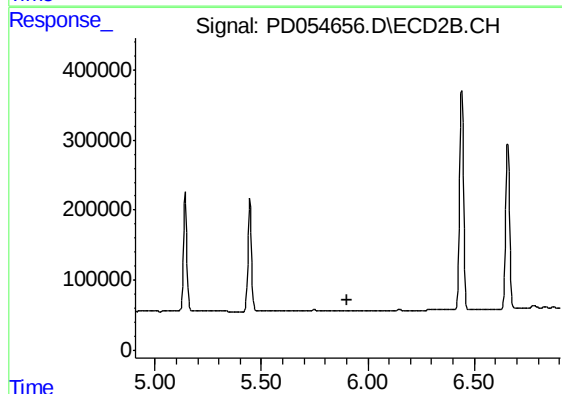
R.T.: 5.543 min
Delta R.T.: 0.033 min
Response: 143286
Conc: 75.93 ng/ml



#28 AR-1254-3

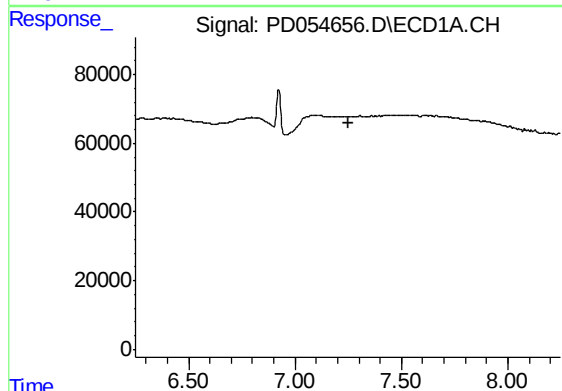
R.T.: 6.924 min
Delta R.T.: -0.041 min
Response: 175870
Conc: 49.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



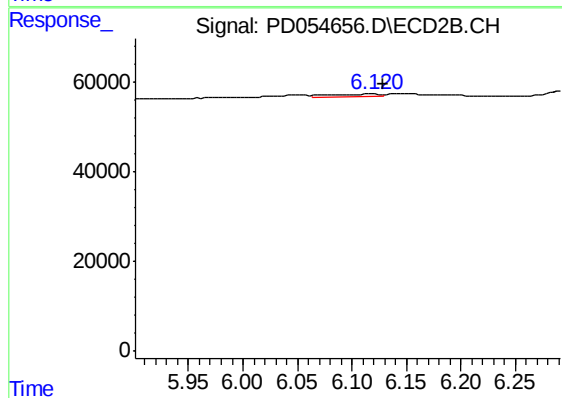
#28 AR-1254-3

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



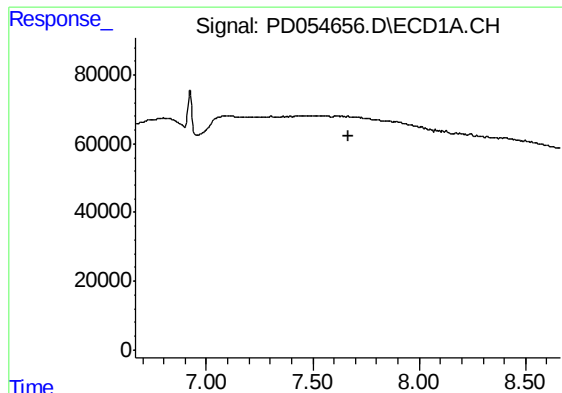
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.250 min
Response: 0
Conc: N.D.



#29 AR-1254-4

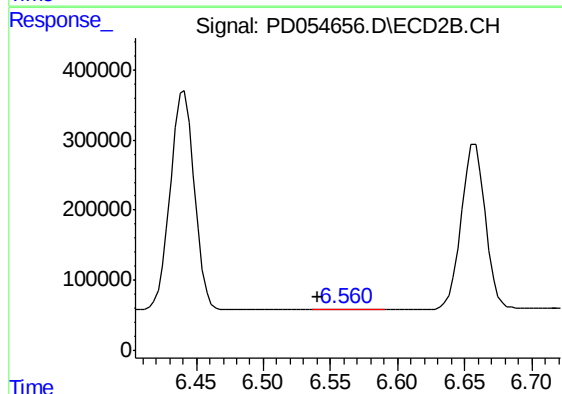
R.T.: 6.120 min
Delta R.T.: -0.009 min
Response: 18507
Conc: 8.89 ng/ml



#30 AR-1254-5

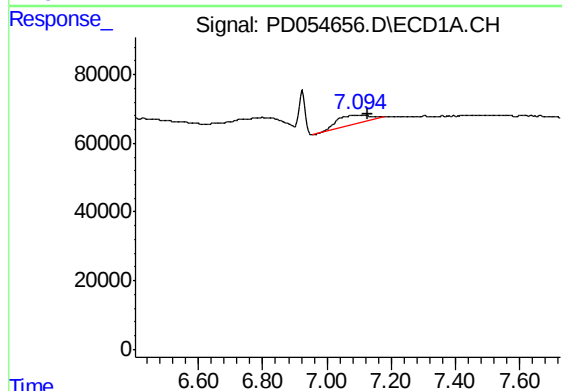
R.T.: 0.000 min
Exp R.T.: 7.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



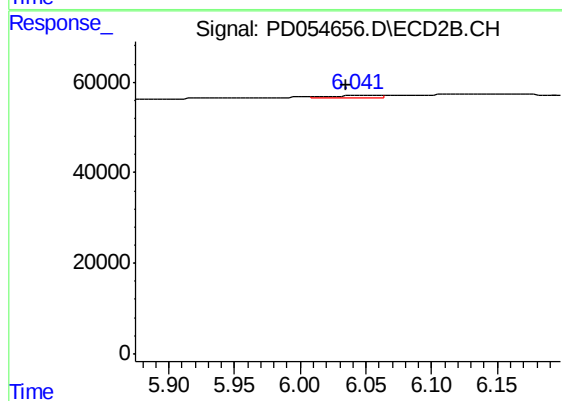
#30 AR-1254-5

R.T.: 6.561 min
Delta R.T.: 0.021 min
Response: 5868
Conc: 1.85 ng/ml



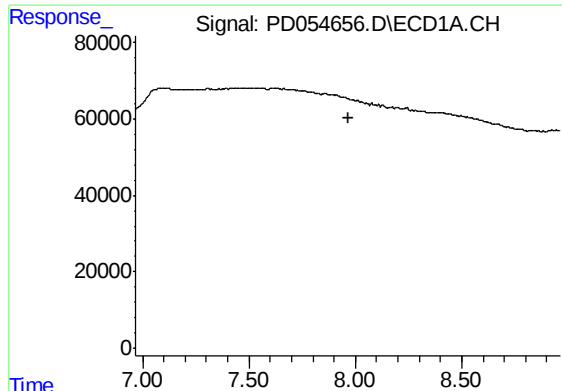
#31 AR-1260-1

R.T.: 7.095 min
Delta R.T.: -0.032 min
Response: 191981
Conc: 78.85 ng/ml



#31 AR-1260-1

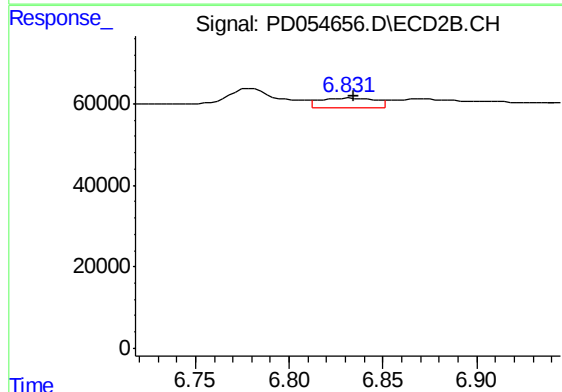
R.T.: 6.044 min
Delta R.T.: 0.010 min
Response: 14731
Conc: 7.00 ng/ml



#34 AR-1260-4

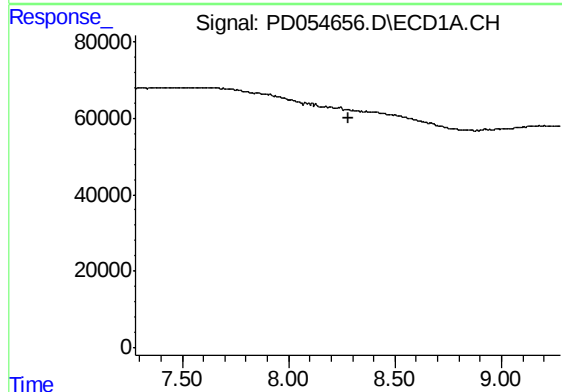
R.T.: 0.000 min
Exp R.T. : 7.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



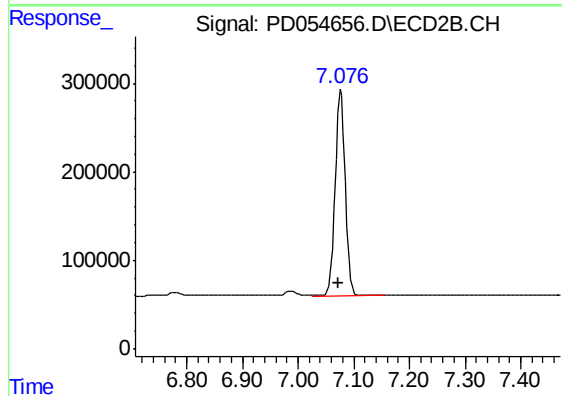
#34 AR-1260-4

R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 49359
Conc: 23.06 ng/ml



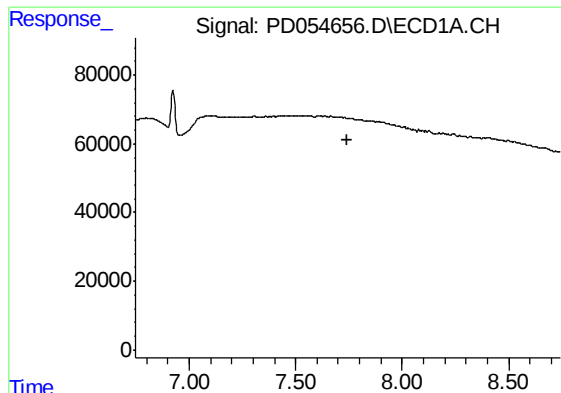
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.279 min
Response: 0
Conc: N.D.



#35 AR-1260-5

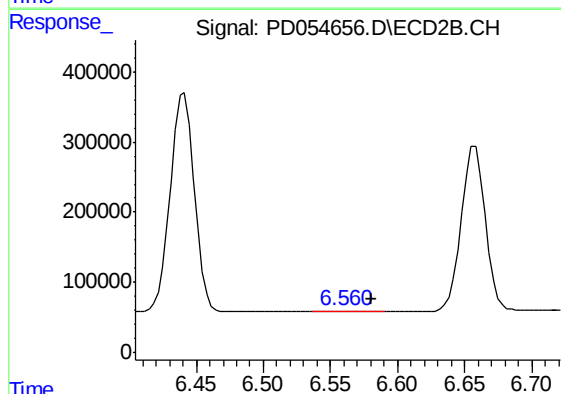
R.T.: 7.077 min
Delta R.T.: 0.004 min
Response: 2970766
Conc: 614.75 ng/ml



#36 AR-1262-1

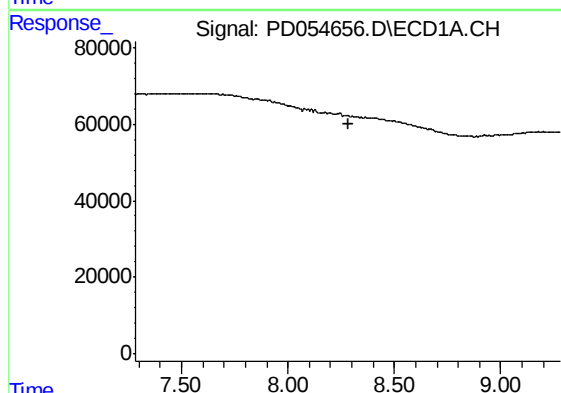
R.T.: 0.000 min
Exp R.T. : 7.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



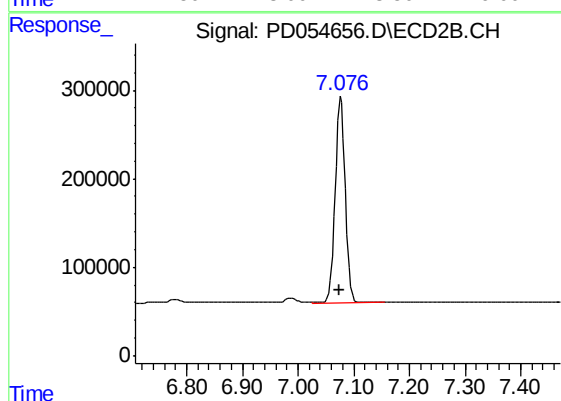
#36 AR-1262-1

R.T.: 6.561 min
Delta R.T.: -0.020 min
Response: 5868
Conc: 1.96 ng/ml



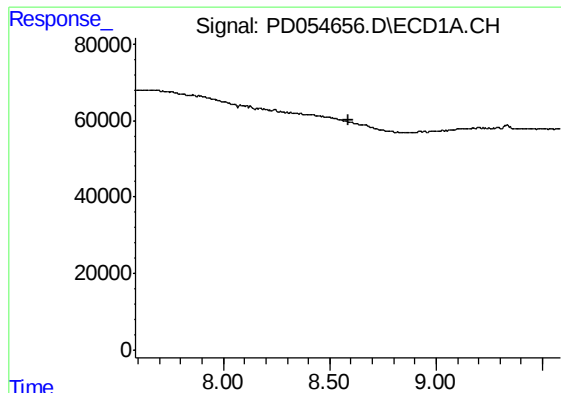
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.



#37 AR-1262-2

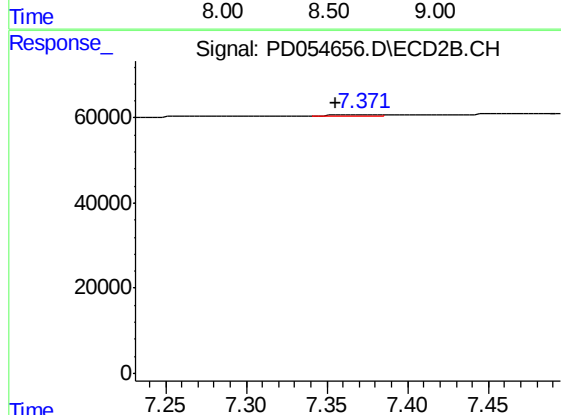
R.T.: 7.077 min
Delta R.T.: 0.002 min
Response: 2970766
Conc: 571.36 ng/ml



#38 AR-1262-3

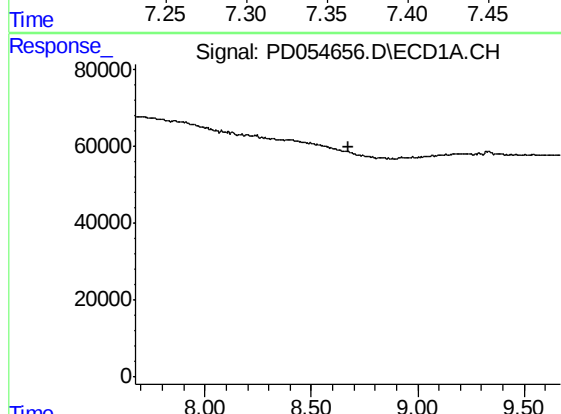
R.T.: 0.000 min
Exp R.T. : 8.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



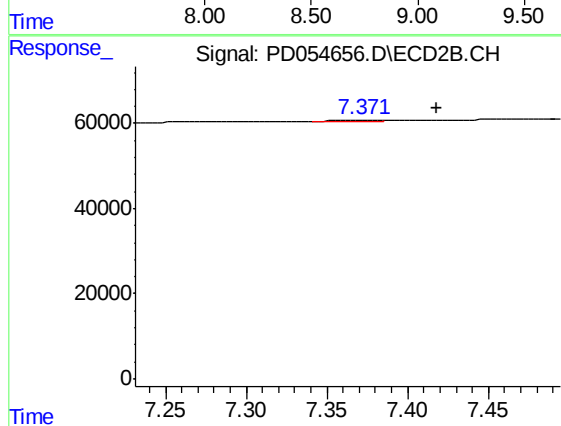
#38 AR-1262-3

R.T.: 7.373 min
Delta R.T.: 0.017 min
Response: 6506
Conc: 3.07 ng/ml



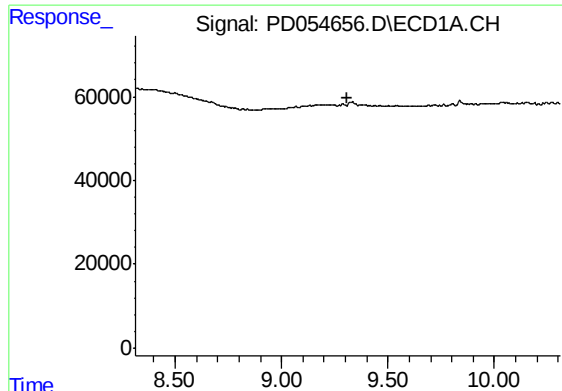
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.673 min
Response: 0
Conc: N.D.



#39 AR-1262-4

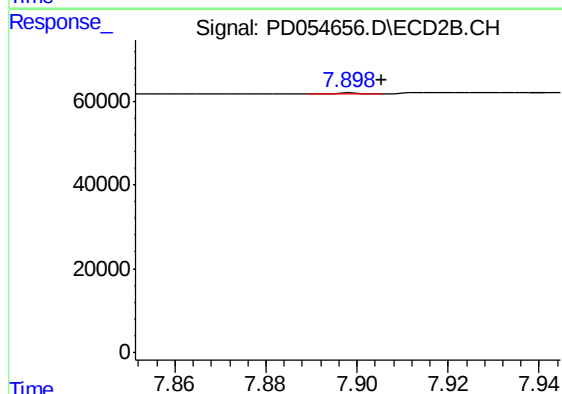
R.T.: 7.373 min
Delta R.T.: -0.045 min
Response: 6506
Conc: 1.70 ng/ml



#40 AR-1262-5

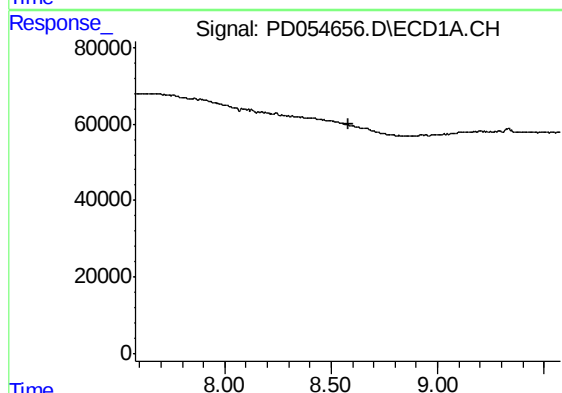
R.T.: 0.000 min
Exp R.T. : 9.311 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



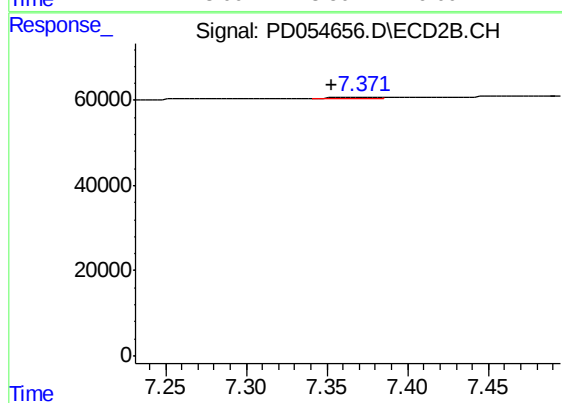
#40 AR-1262-5

R.T.: 7.899 min
Delta R.T.: -0.006 min
Response: 901
Conc: 0.54 ng/ml



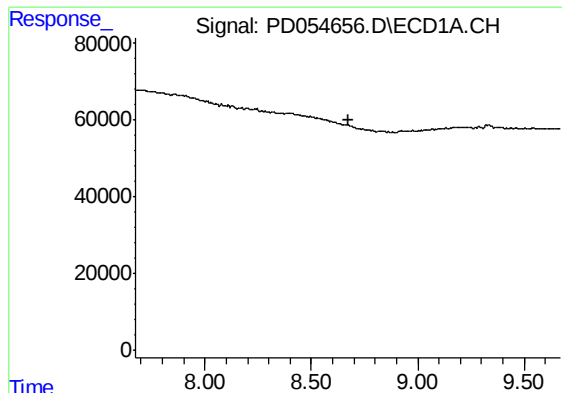
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.580 min
Response: 0
Conc: N.D.



#41 AR-1268-1

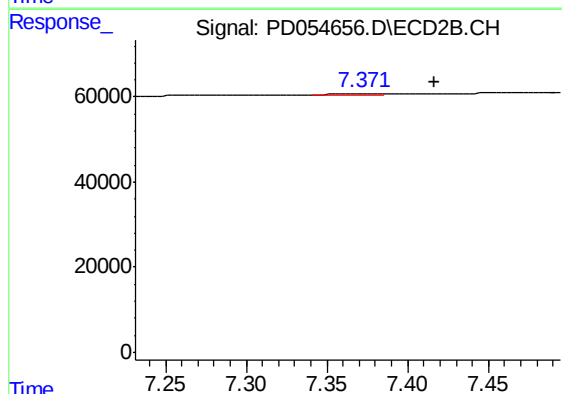
R.T.: 7.373 min
Delta R.T.: 0.019 min
Response: 6506
Conc: 1.11 ng/ml



#42 AR-1268-2

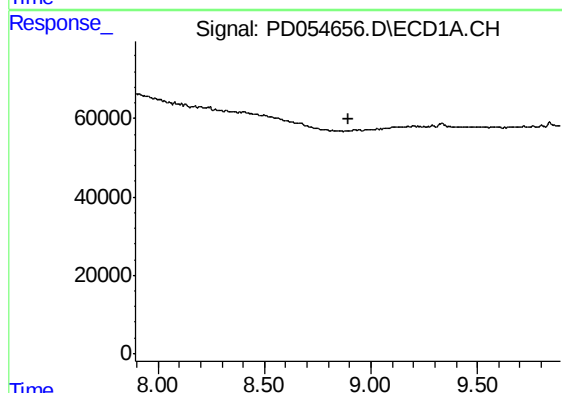
R.T.: 0.000 min
Exp R.T. : 8.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



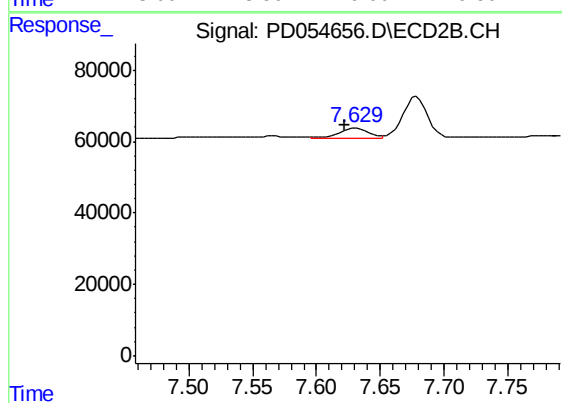
#42 AR-1268-2

R.T.: 7.373 min
Delta R.T.: -0.044 min
Response: 6506
Conc: 1.22 ng/ml



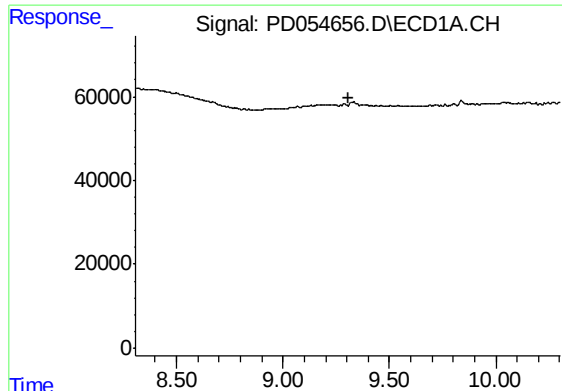
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.



#43 AR-1268-3

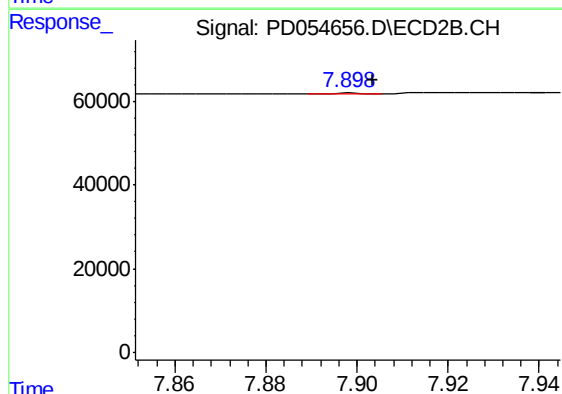
R.T.: 7.630 min
Delta R.T.: 0.009 min
Response: 44170
Conc: 9.96 ng/ml



#44 AR-1268-4

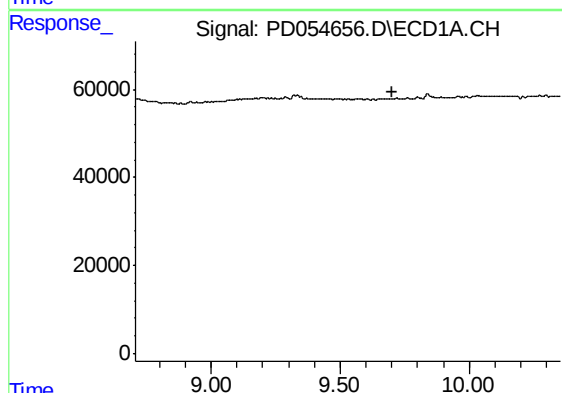
R.T.: 0.000 min
Exp R.T. : 9.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



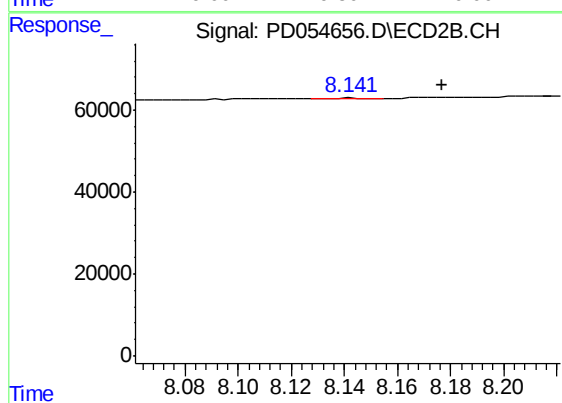
#44 AR-1268-4

R.T.: 7.899 min
Delta R.T.: -0.004 min
Response: 901
Conc: 0.47 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.704 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.143 min
Delta R.T.: -0.034 min
Response: 1628
Conc: 0.14 ng/ml