

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091619\
 Data File : P0060931.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Sep 2019 13:52
 Operator : SM/AJ
 Sample : K4570-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SOUTH-AVENUE-3-ABCD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 01:12:44 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							
1)	SA Tetrachlo...	4.366	3.530	848229	647045	23.055	23.173
2)	SA Decachlor...	10.029	8.409	708822	580710	15.427	16.567
Target Compounds							
5)	L1 AR-1016-3	0.000	4.789	0	3537	N.D.	3.648 #
6)	L1 AR-1016-4	0.000	4.796	0	1385	N.D.	1.693 #
8)	L2 AR-1221-1	0.000	3.699	0	6017	N.D.	16.998 #
9)	L2 AR-1221-2	0.000	3.818	0	14984	N.D.	53.316 #
10)	L2 AR-1221-3	0.000	3.935	0	2012	N.D.	2.424 #
11)	L3 AR-1232-1	0.000	3.935	0	2012	N.D.	2.207 #
13)	L3 AR-1232-3	0.000	4.789	0	3537	N.D.	6.302 #
14)	L3 AR-1232-4	0.000	4.796	0	1385	N.D.	2.653 #
18)	L4 AR-1242-3	0.000	4.789	0	3537	N.D.	4.949 #
19)	L4 AR-1242-4	0.000	4.796	0	1385	N.D.	1.902 #
20)	L4 AR-1242-5	0.000	5.362	0	9576	N.D.	9.674 #
22)	L5 AR-1248-2	0.000	4.796	0	1385	N.D.	1.434 #
23)	L5 AR-1248-3	0.000	4.796	0	1385	N.D.	1.376 #
25)	L5 AR-1248-5	0.000	5.362	0	9576	N.D.	7.575 #
26)	L6 AR-1254-1	0.000	5.362	0	9576	N.D.	4.646 #
27)	L6 AR-1254-2	0.000	5.512	0	10257	N.D.	5.435 #
28)	L6 AR-1254-3	6.965	5.903	24669	19130	7.004	6.017
29)	L6 AR-1254-4	0.000	6.127	0	12037	N.D.	5.781 #
30)	L6 AR-1254-5	0.000	6.538	0	18668	N.D.	5.899 #
31)	L7 AR-1260-1	0.000	6.031	0	12218	N.D.	5.809 #
32)	L7 AR-1260-2	0.000	6.215	0	14373	N.D.	5.572 #
33)	L7 AR-1260-3	0.000	6.366	0	10545	N.D.	4.379 #
34)	L7 AR-1260-4	0.000	6.870	0	8660	N.D.	4.046 #
35)	L7 AR-1260-5	0.000	7.071	0	8208	N.D.	1.698 #
36)	L8 AR-1262-1	0.000	6.538	0	18668	N.D.	6.250 #
37)	L8 AR-1262-2	0.000	7.071	0	8208	N.D.	1.579 #
38)	L8 AR-1262-3	0.000	7.356	0	4731	N.D.	2.229 #
39)	L8 AR-1262-4	0.000	7.412	0	24365	N.D.	6.379 #
40)	L8 AR-1262-5	0.000	7.899	0	3960	N.D.	2.366 #
41)	L9 AR-1268-1	0.000	7.356	0	4731	N.D.	0.807 #
42)	L9 AR-1268-2	0.000	7.412	0	24365	N.D.	4.571 #
44)	L9 AR-1268-4	0.000	7.899	0	3960	N.D.	2.072 #
45)	L9 AR-1268-5	0.000	8.176	0	7180	N.D.	0.597 #

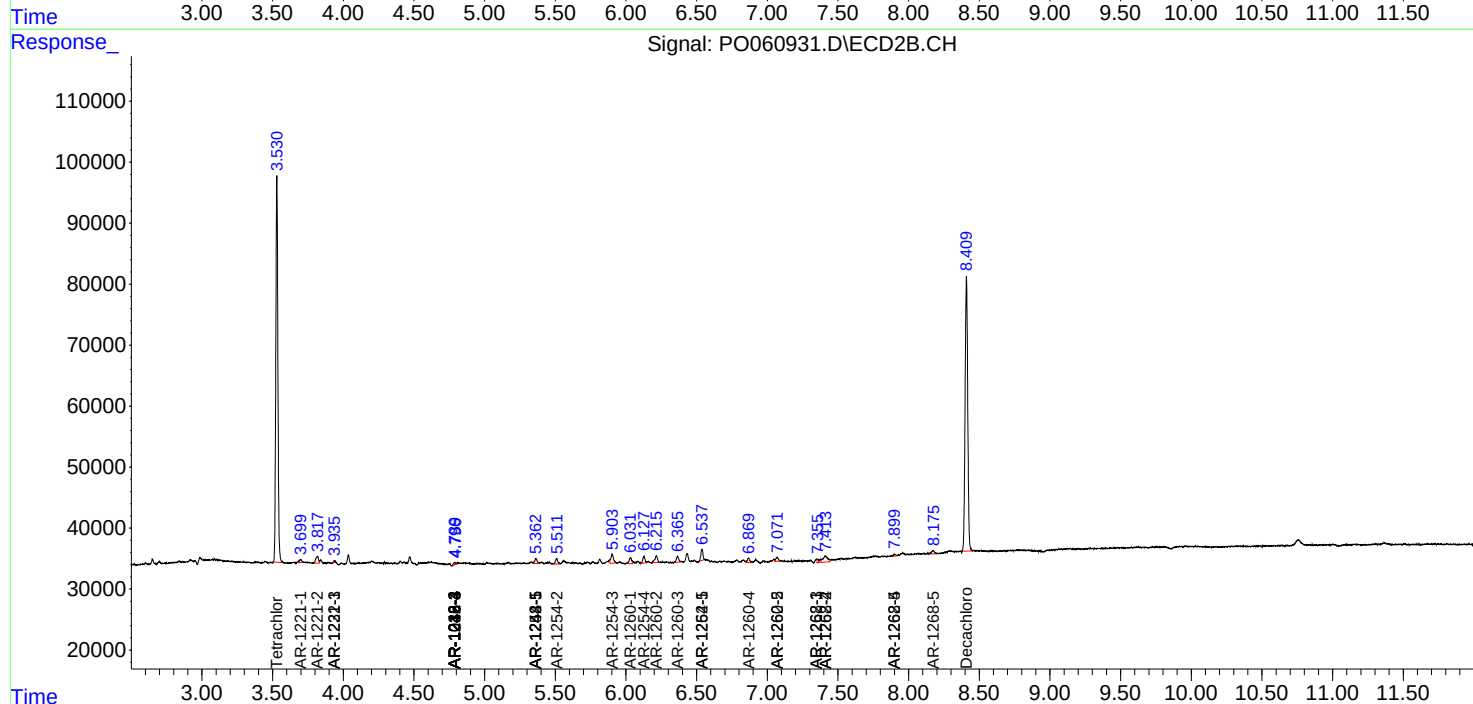
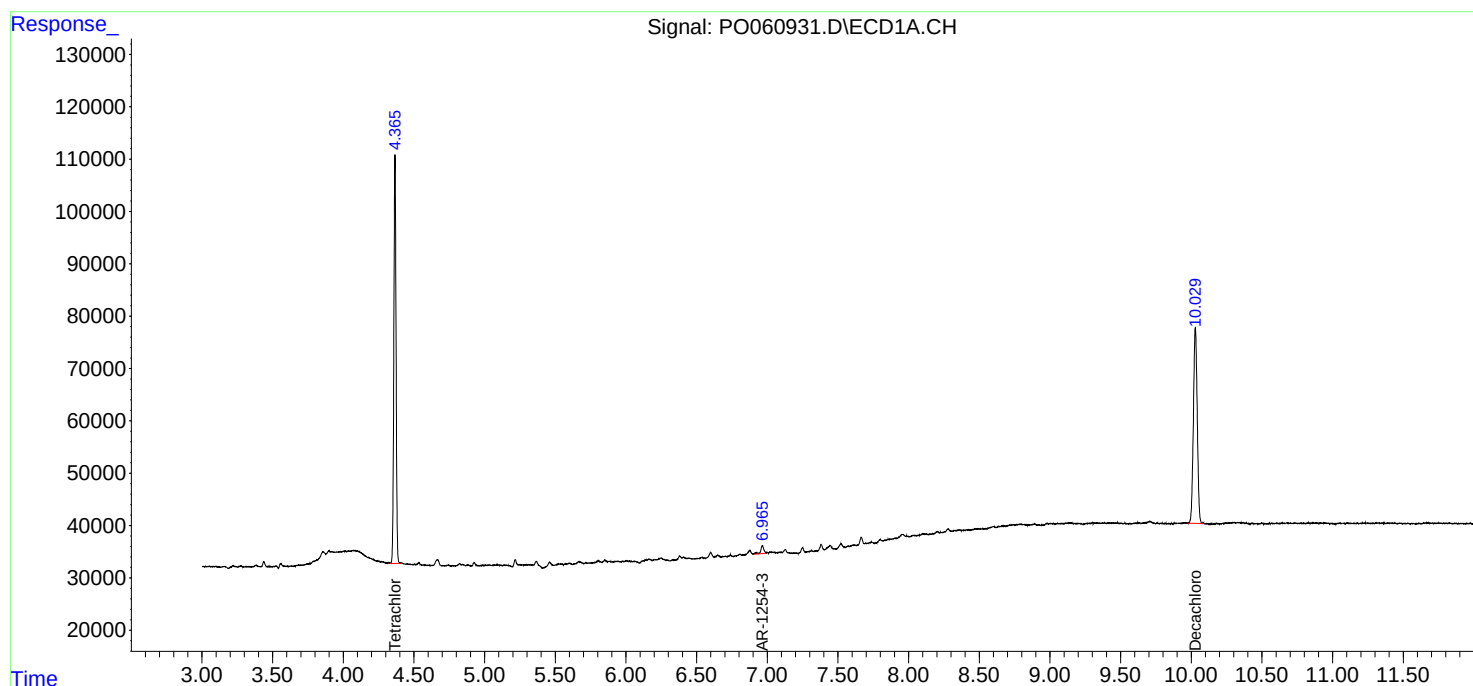
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

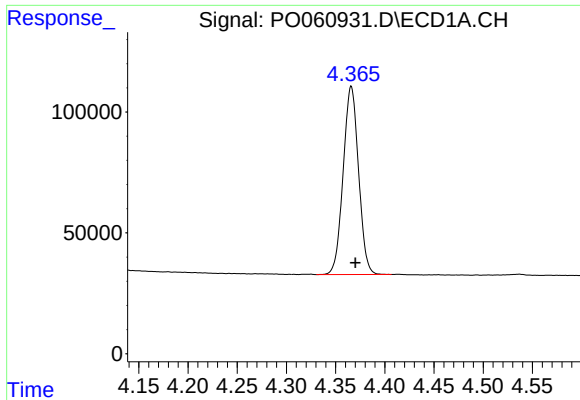
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091619\
Data File : PO060931.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Sep 2019 13:52
Operator : SM/AJ
Sample : K4570-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SOUTH-AVENUE-3-ABCD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 01:12:44 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

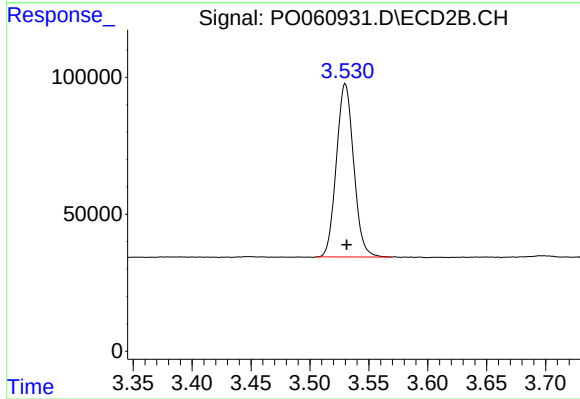




#1 Tetrachloro-m-xylene

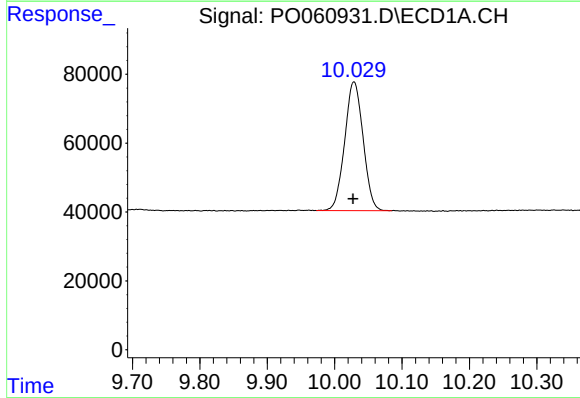
R.T.: 4.366 min
Delta R.T.: -0.004 min
Response: 848229
Conc: 23.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-AVENUE-3-ABCD



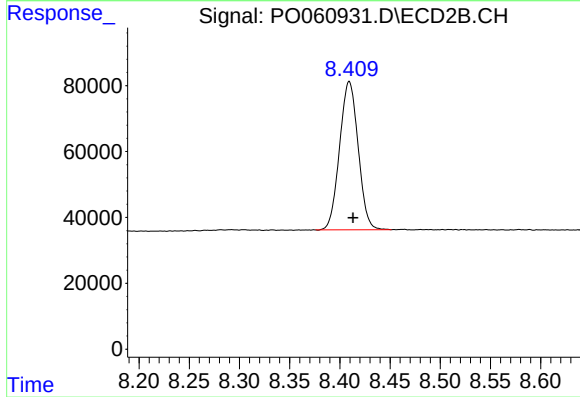
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: -0.001 min
Response: 647045
Conc: 23.17 ng/ml



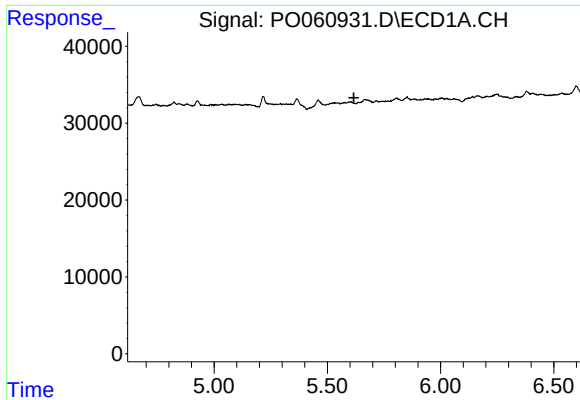
#2 Decachlorobiphenyl

R.T.: 10.029 min
Delta R.T.: 0.001 min
Response: 708822
Conc: 15.43 ng/ml



#2 Decachlorobiphenyl

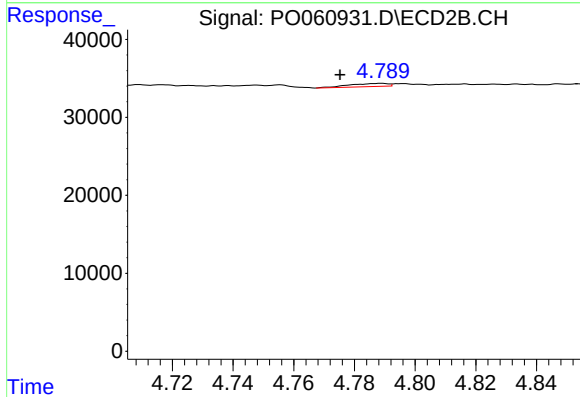
R.T.: 8.409 min
Delta R.T.: -0.004 min
Response: 580710
Conc: 16.57 ng/ml



#5 AR-1016-3

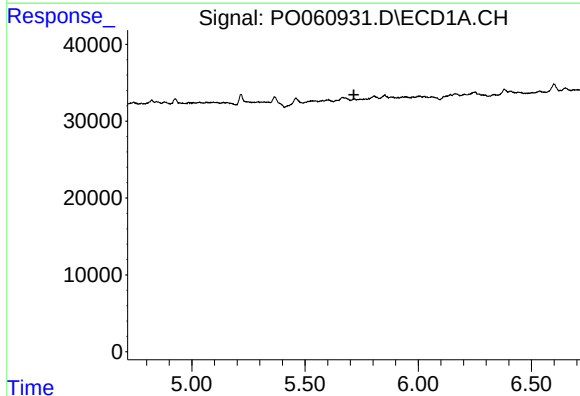
R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-AVENUE-3-ABCD



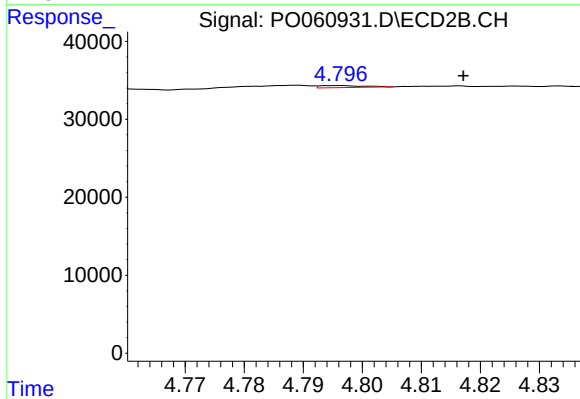
#5 AR-1016-3

R.T.: 4.789 min
Delta R.T.: 0.014 min
Response: 3537
Conc: 3.65 ng/ml



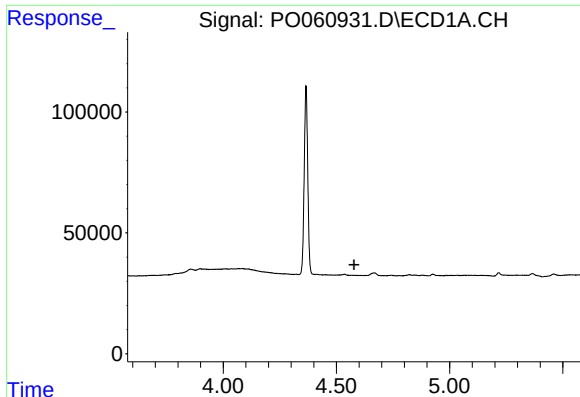
#6 AR-1016-4

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



#6 AR-1016-4

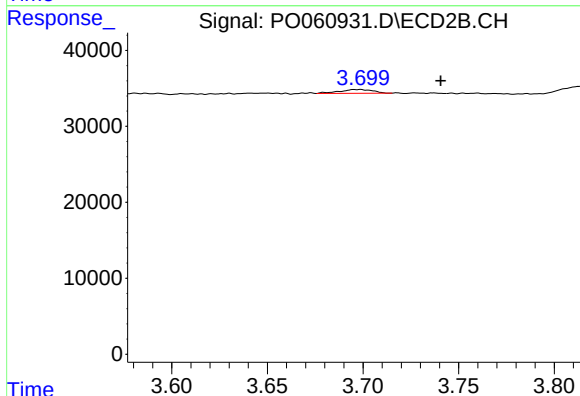
R.T.: 4.796 min
Delta R.T.: -0.021 min
Response: 1385
Conc: 1.69 ng/ml



#8 AR-1221-1

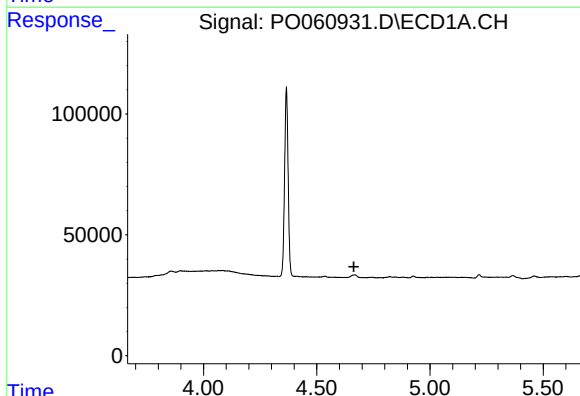
R.T.: 0.000 min
Exp R.T.: 4.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-AVENUE-3-ABCD



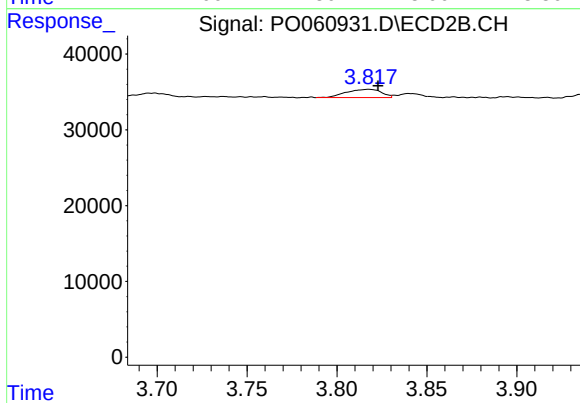
#8 AR-1221-1

R.T.: 3.699 min
Delta R.T.: -0.042 min
Response: 6017
Conc: 17.00 ng/ml



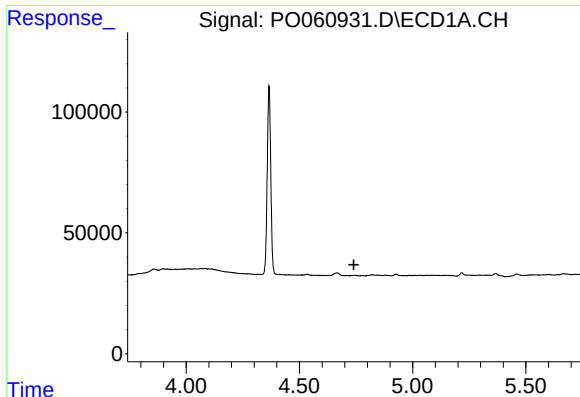
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.664 min
Response: 0
Conc: N.D.



#9 AR-1221-2

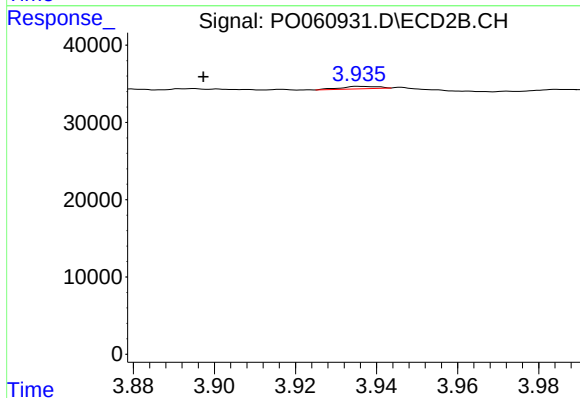
R.T.: 3.818 min
Delta R.T.: -0.005 min
Response: 14984
Conc: 53.32 ng/ml



#10 AR-1221-3

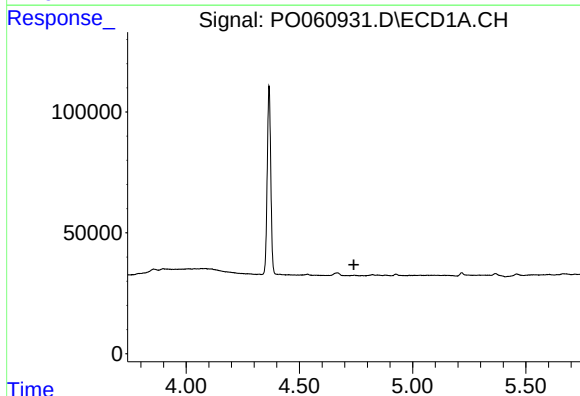
R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-AVENUE-3-ABCD



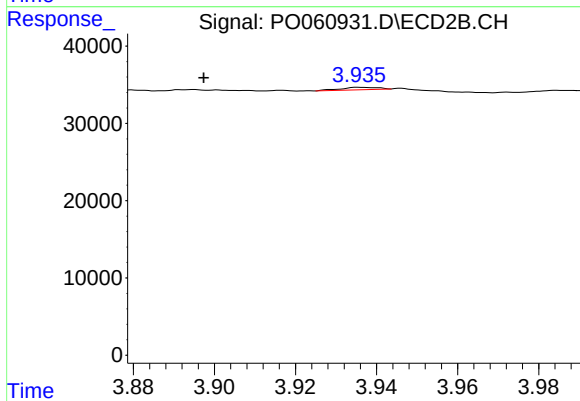
#10 AR-1221-3

R.T.: 3.935 min
Delta R.T.: 0.038 min
Response: 2012
Conc: 2.42 ng/ml



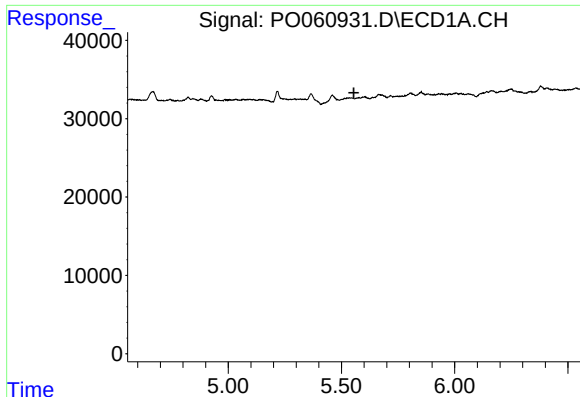
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.



#11 AR-1232-1

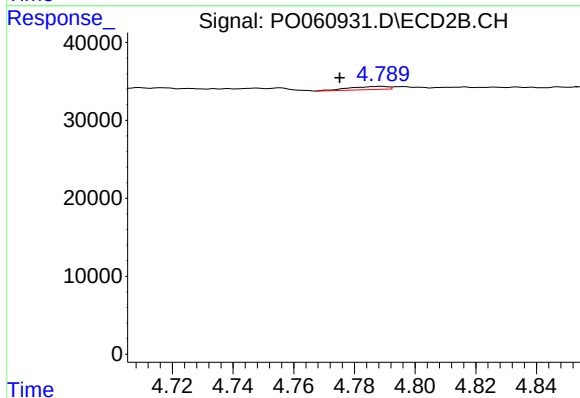
R.T.: 3.935 min
Delta R.T.: 0.038 min
Response: 2012
Conc: 2.21 ng/ml



#13 AR-1232-3

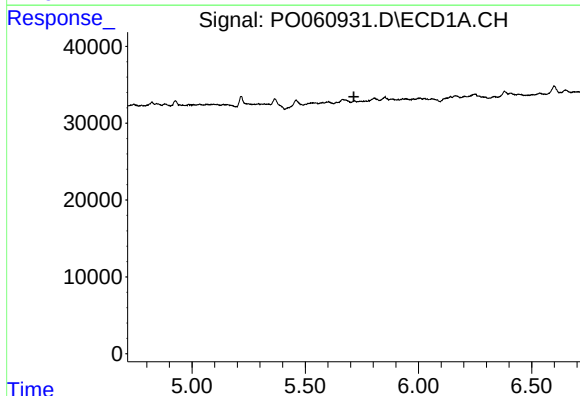
R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-AVENUE-3-ABCD



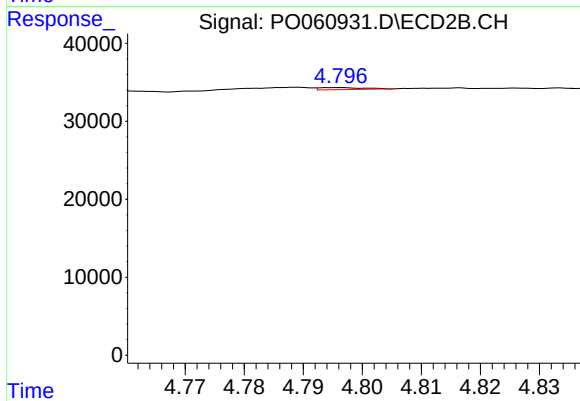
#13 AR-1232-3

R.T.: 4.789 min
Delta R.T.: 0.014 min
Response: 3537
Conc: 6.30 ng/ml



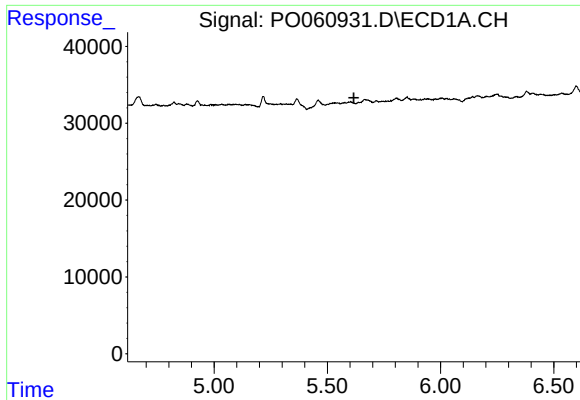
#14 AR-1232-4

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



#14 AR-1232-4

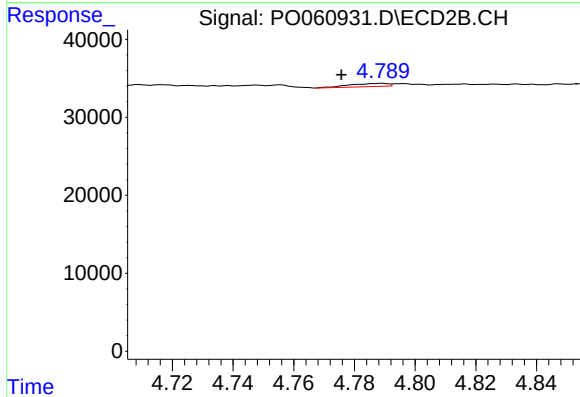
R.T.: 4.796 min
Delta R.T.: -0.061 min
Response: 1385
Conc: 2.65 ng/ml



#18 AR-1242-3

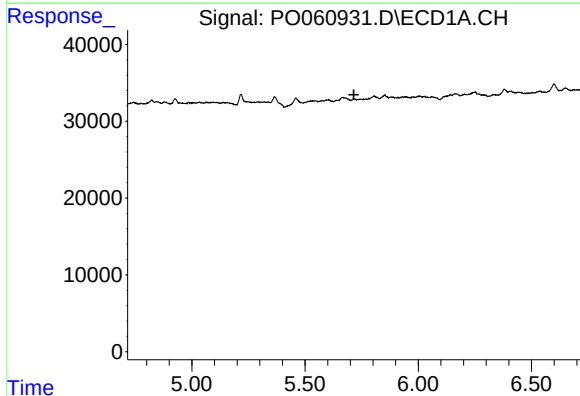
R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-AVENUE-3-ABCD



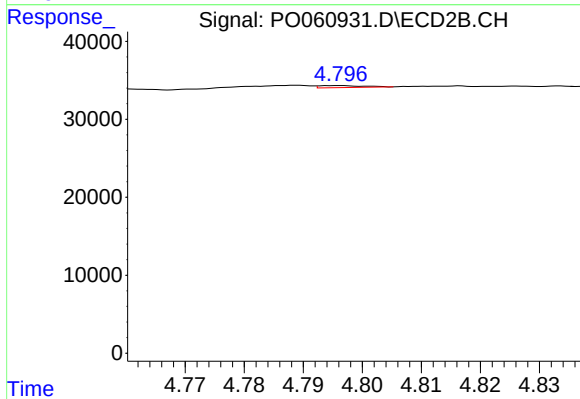
#18 AR-1242-3

R.T.: 4.789 min
Delta R.T.: 0.013 min
Response: 3537
Conc: 4.95 ng/ml



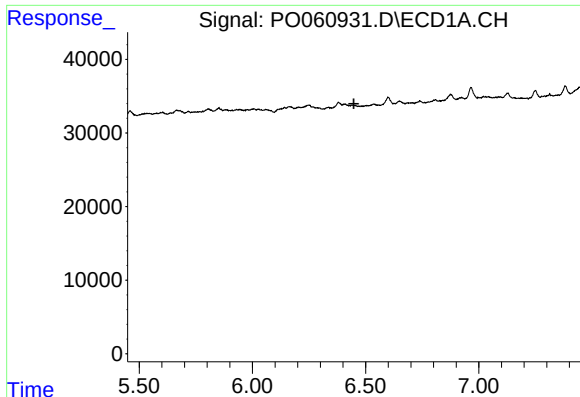
#19 AR-1242-4

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



#19 AR-1242-4

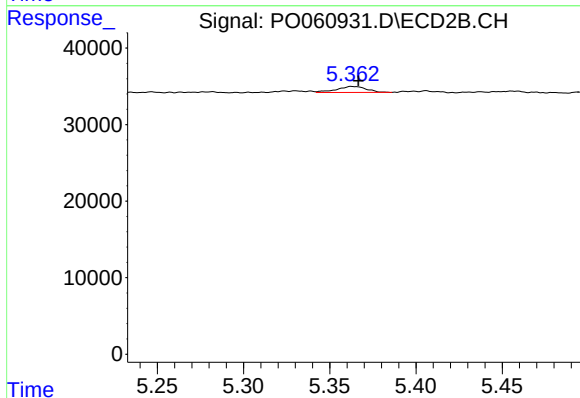
R.T.: 4.796 min
Delta R.T.: -0.062 min
Response: 1385
Conc: 1.90 ng/ml



#20 AR-1242-5

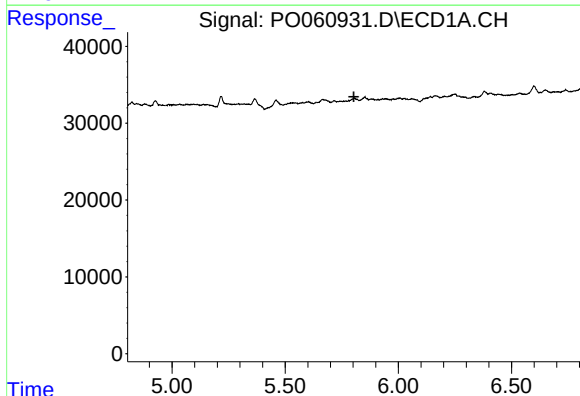
R.T.: 0.000 min
Exp R.T.: 6.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-AVENUE-3-ABCD



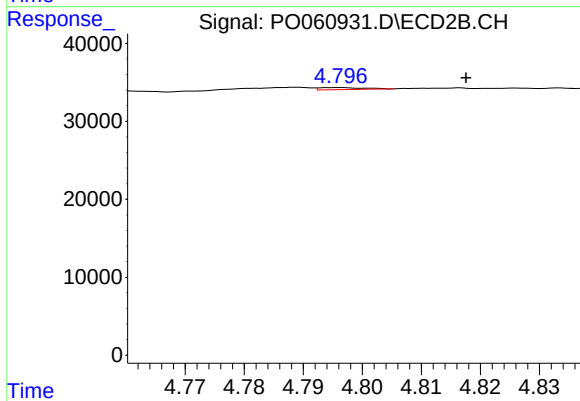
#20 AR-1242-5

R.T.: 5.362 min
Delta R.T.: -0.004 min
Response: 9576
Conc: 9.67 ng/ml



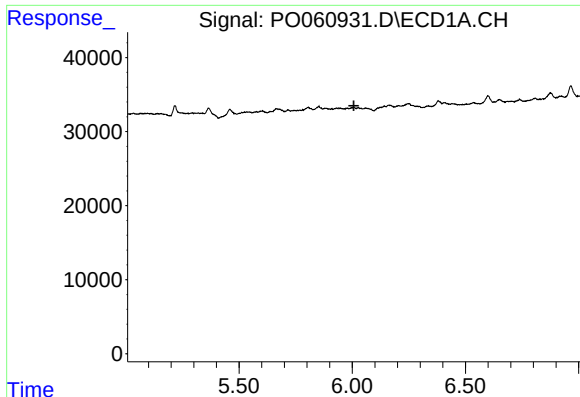
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.804 min
Response: 0
Conc: N.D.



#22 AR-1248-2

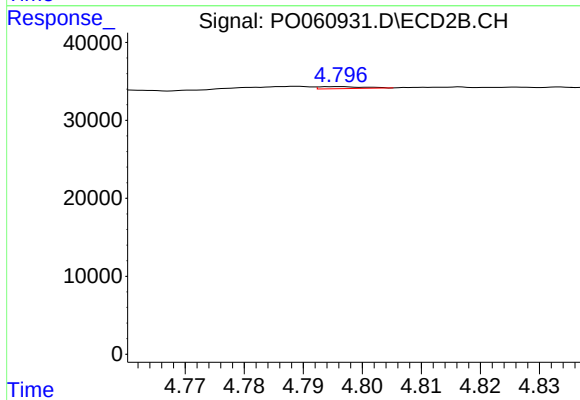
R.T.: 4.796 min
Delta R.T.: -0.021 min
Response: 1385
Conc: 1.43 ng/ml



#23 AR-1248-3

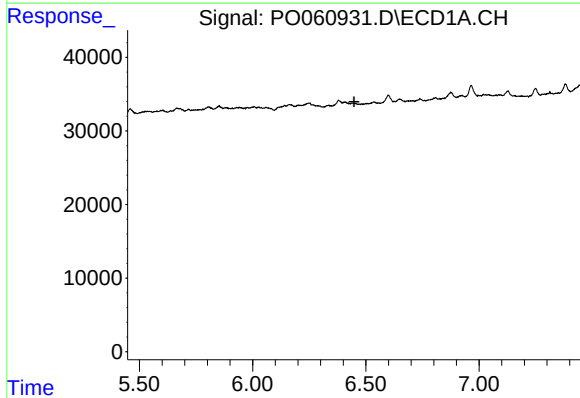
R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-AVENUE-3-ABCD



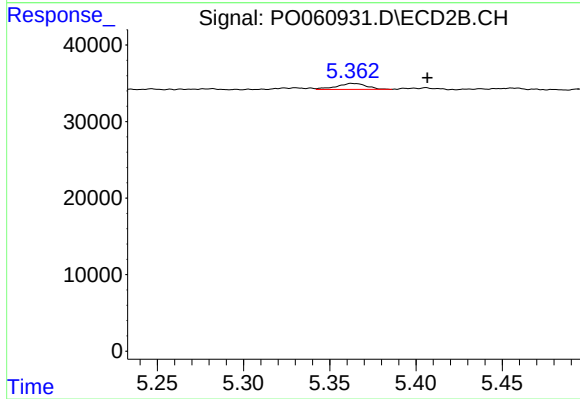
#23 AR-1248-3

R.T.: 4.796 min
Delta R.T.: -0.061 min
Response: 1385
Conc: 1.38 ng/ml



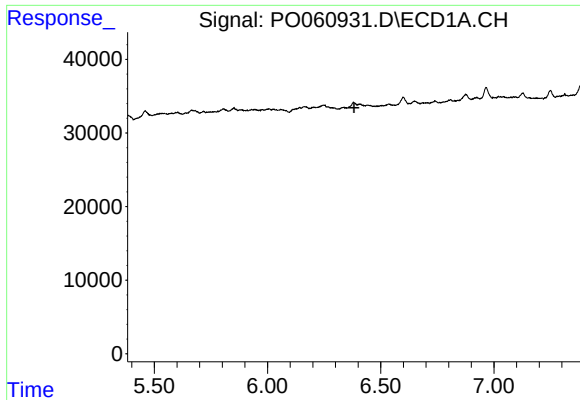
#25 AR-1248-5

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



#25 AR-1248-5

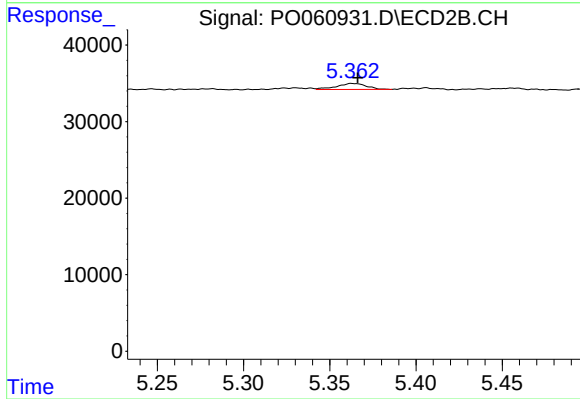
R.T.: 5.362 min
Delta R.T.: -0.044 min
Response: 9576
Conc: 7.57 ng/ml



#26 AR-1254-1

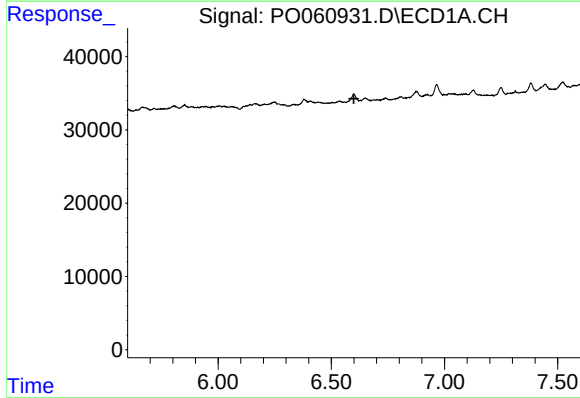
R.T.: 0.000 min
Exp R.T. : 6.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-AVENUE-3-ABCD



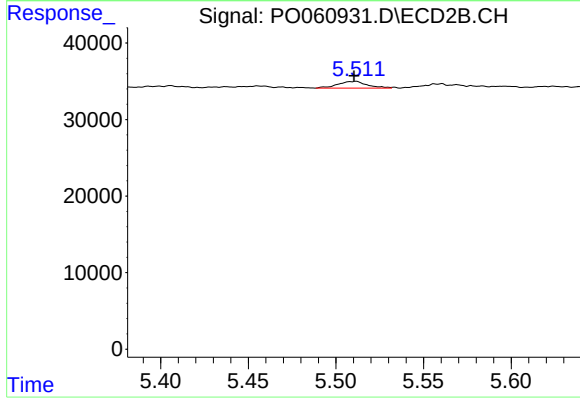
#26 AR-1254-1

R.T.: 5.362 min
Delta R.T.: -0.004 min
Response: 9576
Conc: 4.65 ng/ml



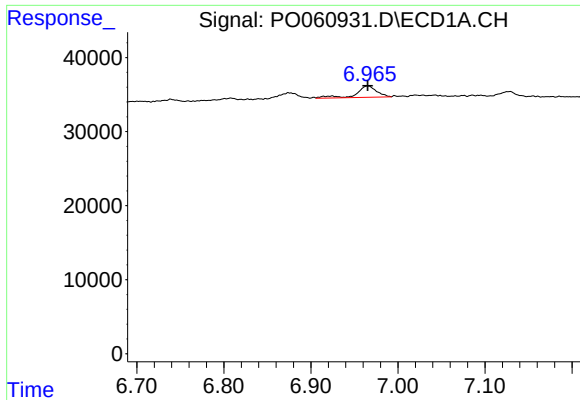
#27 AR-1254-2

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



#27 AR-1254-2

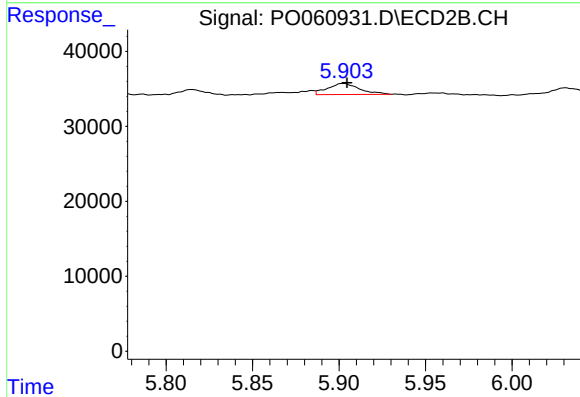
R.T.: 5.512 min
Delta R.T.: 0.001 min
Response: 10257
Conc: 5.44 ng/ml



#28 AR-1254-3

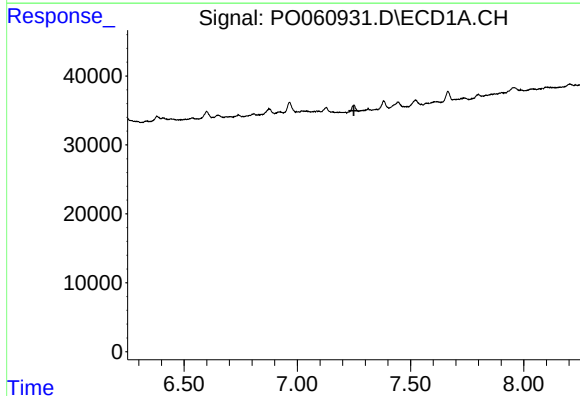
R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 24669
Conc: 7.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-AVENUE-3-ABCD



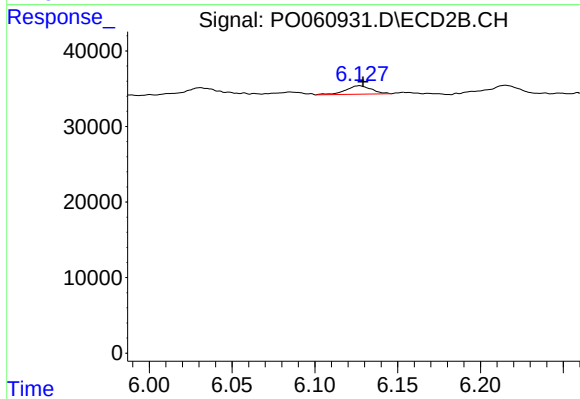
#28 AR-1254-3

R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 19130
Conc: 6.02 ng/ml



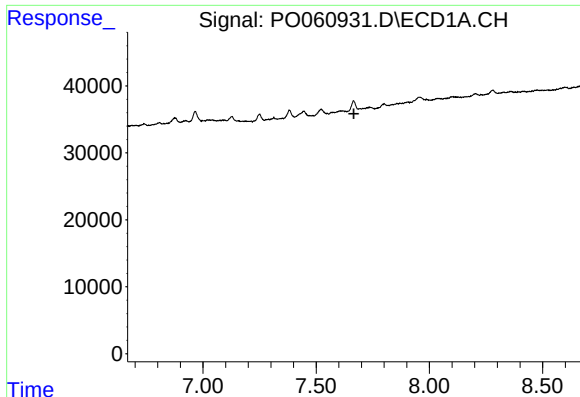
#29 AR-1254-4

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



#29 AR-1254-4

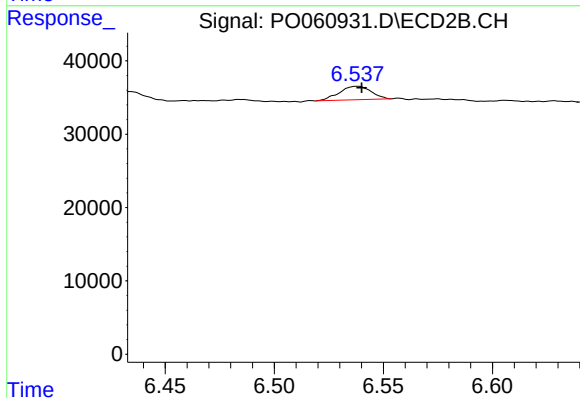
R.T.: 6.127 min
Delta R.T.: -0.002 min
Response: 12037
Conc: 5.78 ng/ml



#30 AR-1254-5

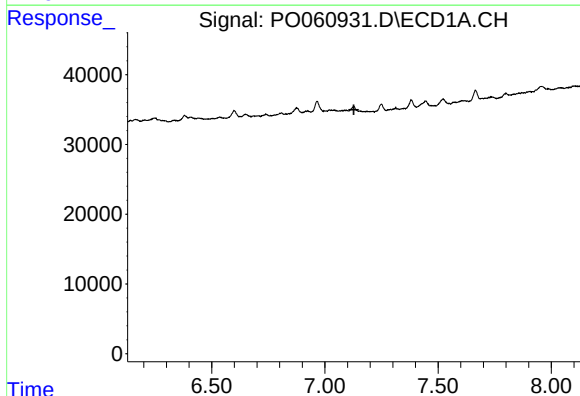
R.T.: 0.000 min
Exp R.T.: 7.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-AVENUE-3-ABCD



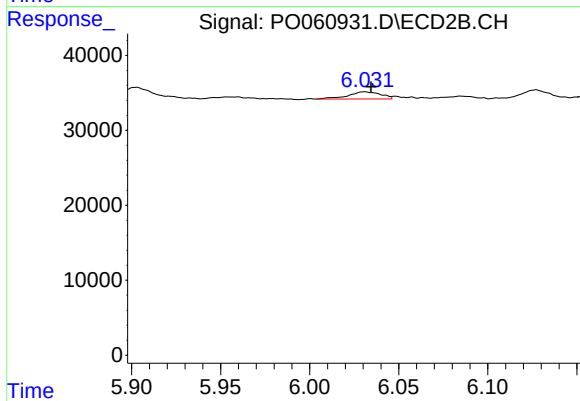
#30 AR-1254-5

R.T.: 6.538 min
Delta R.T.: -0.002 min
Response: 18668
Conc: 5.90 ng/ml



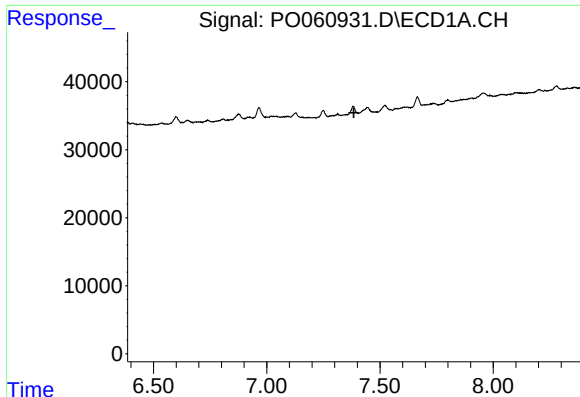
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.128 min
Response: 0
Conc: N.D.



#31 AR-1260-1

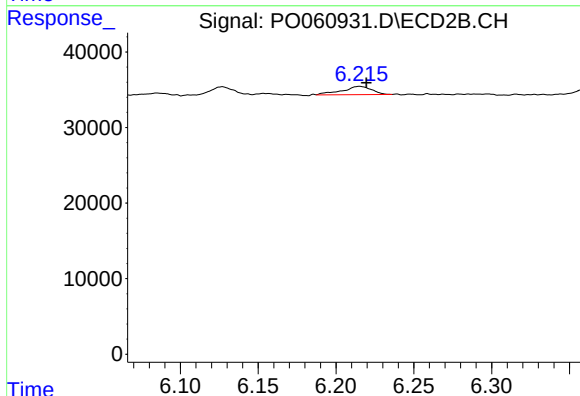
R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 12218
Conc: 5.81 ng/ml



#32 AR-1260-2

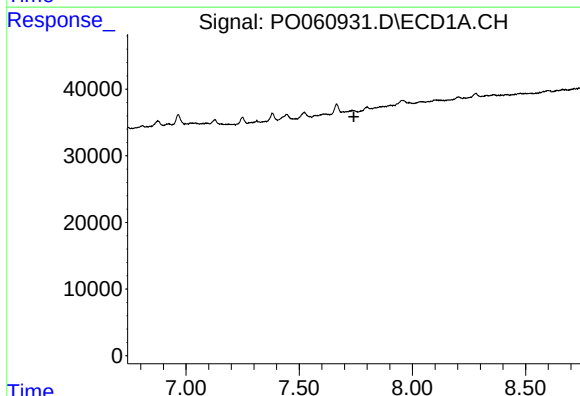
R.T.: 0.000 min
Exp R.T.: 7.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-AVENUE-3-ABCD



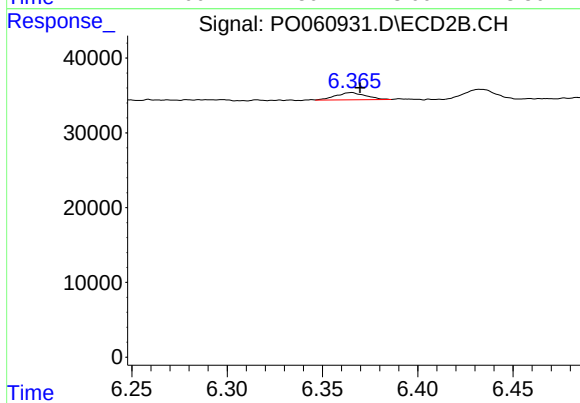
#32 AR-1260-2

R.T.: 6.215 min
Delta R.T.: -0.005 min
Response: 14373
Conc: 5.57 ng/ml



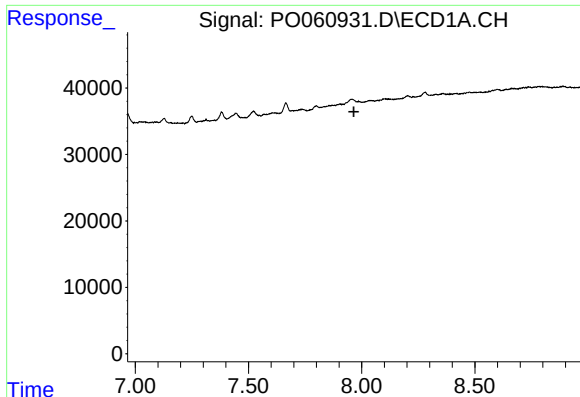
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.741 min
Response: 0
Conc: N.D.



#33 AR-1260-3

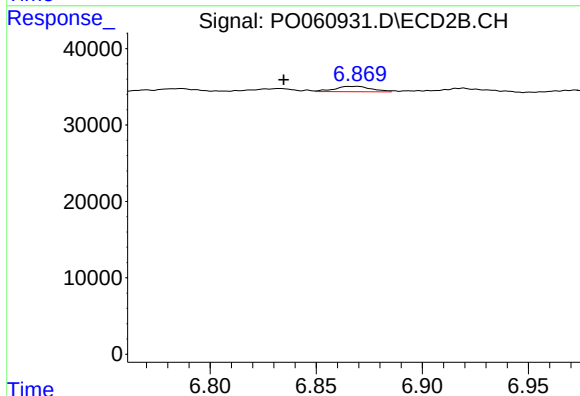
R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 10545
Conc: 4.38 ng/ml



#34 AR-1260-4

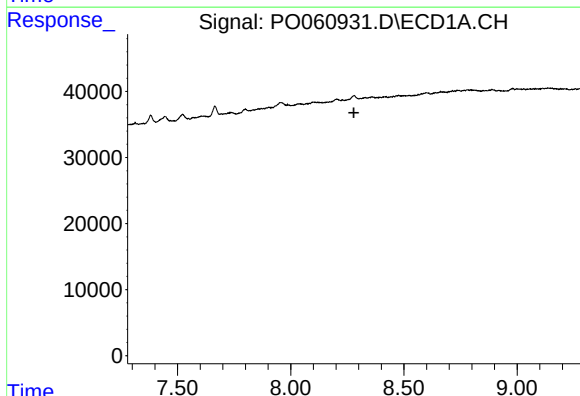
R.T.: 0.000 min
Exp R.T. : 7.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-AVENUE-3-ABCD



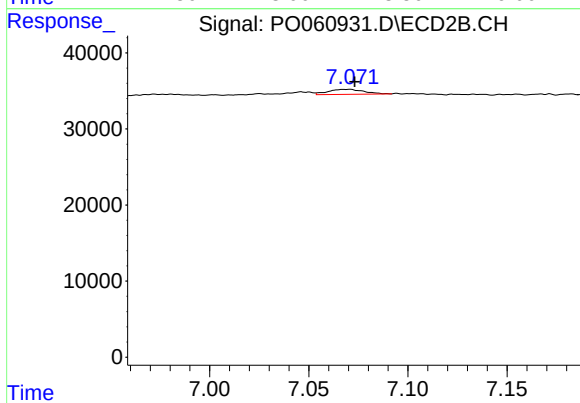
#34 AR-1260-4

R.T.: 6.870 min
Delta R.T.: 0.035 min
Response: 8660
Conc: 4.05 ng/ml



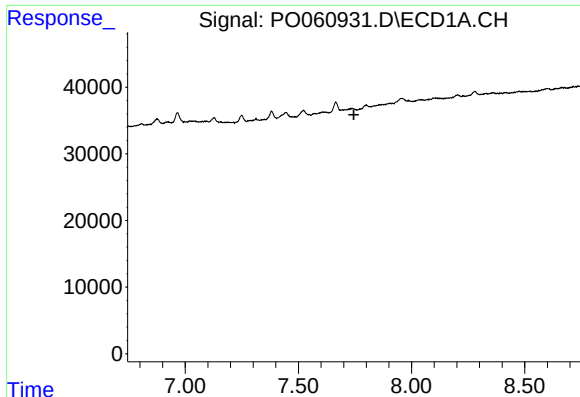
#35 AR-1260-5

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



#35 AR-1260-5

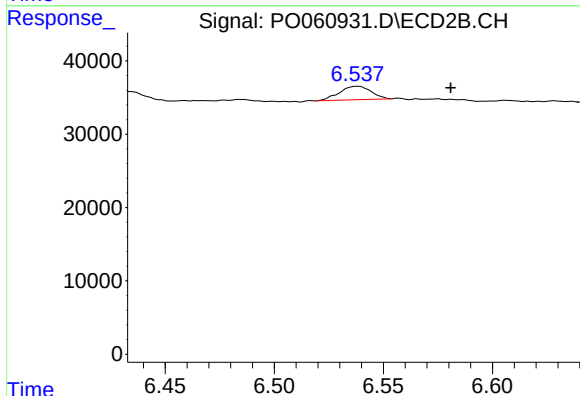
R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 8208
Conc: 1.70 ng/ml



#36 AR-1262-1

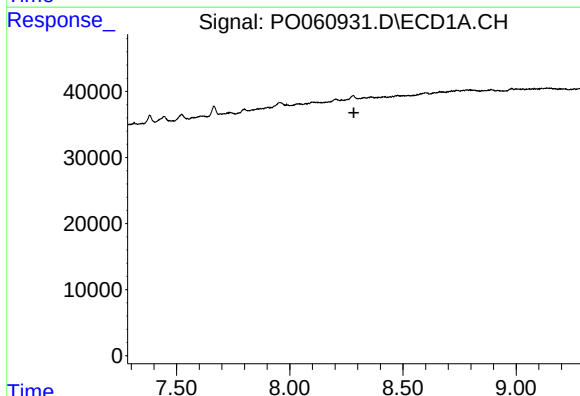
R.T.: 0.000 min
Exp R.T.: 7.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-AVENUE-3-ABCD



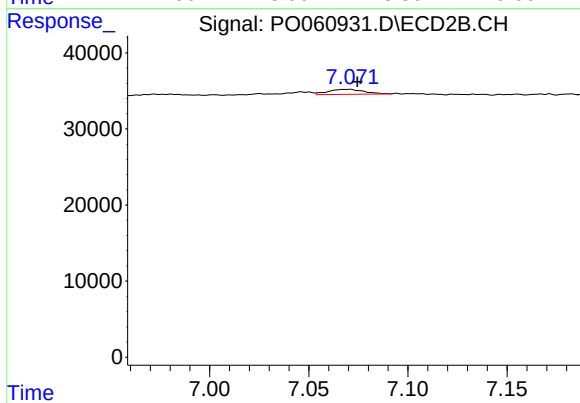
#36 AR-1262-1

R.T.: 6.538 min
Delta R.T.: -0.043 min
Response: 18668
Conc: 6.25 ng/ml



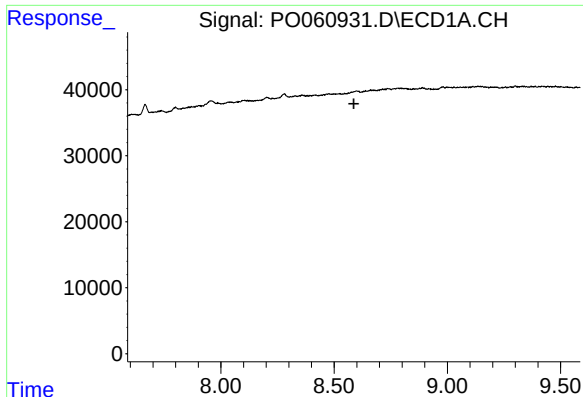
#37 AR-1262-2

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



#37 AR-1262-2

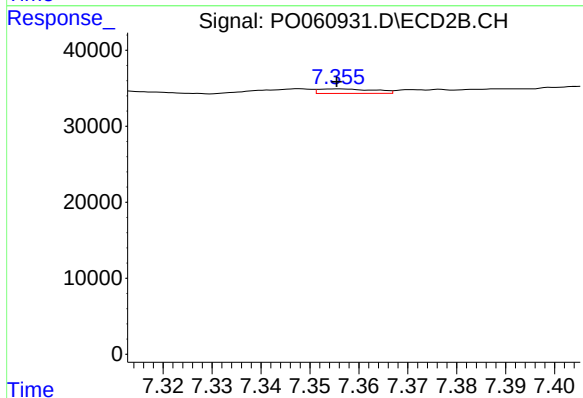
R.T.: 7.071 min
Delta R.T.: -0.004 min
Response: 8208
Conc: 1.58 ng/ml



#38 AR-1262-3

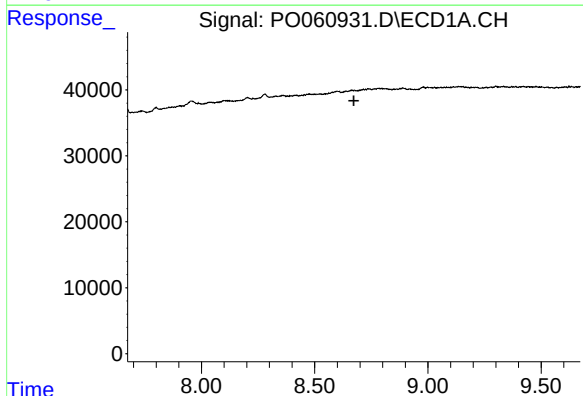
R.T.: 0.000 min
Exp R.T.: 8.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-AVENUE-3-ABCD



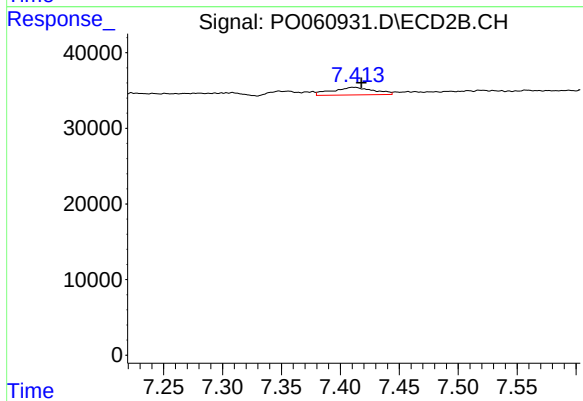
#38 AR-1262-3

R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 4731
Conc: 2.23 ng/ml



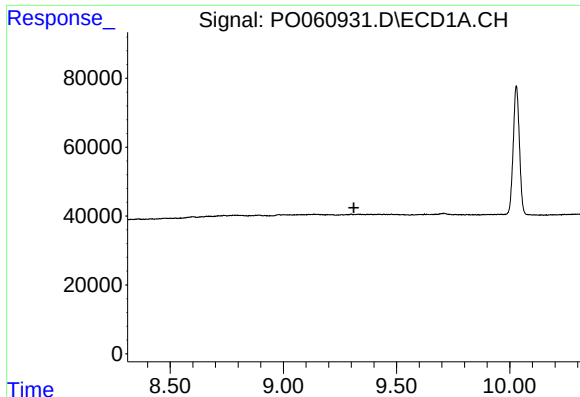
#39 AR-1262-4

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



#39 AR-1262-4

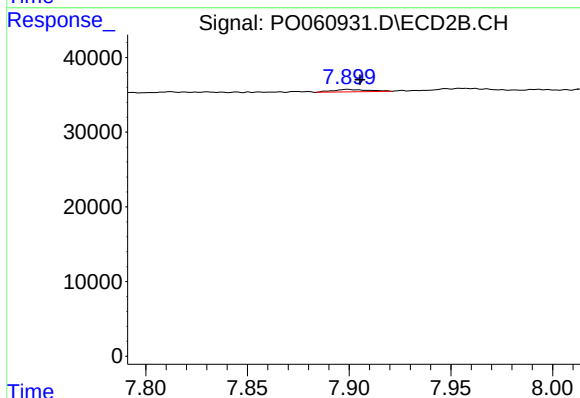
R.T.: 7.412 min
Delta R.T.: -0.005 min
Response: 24365
Conc: 6.38 ng/ml



#40 AR-1262-5

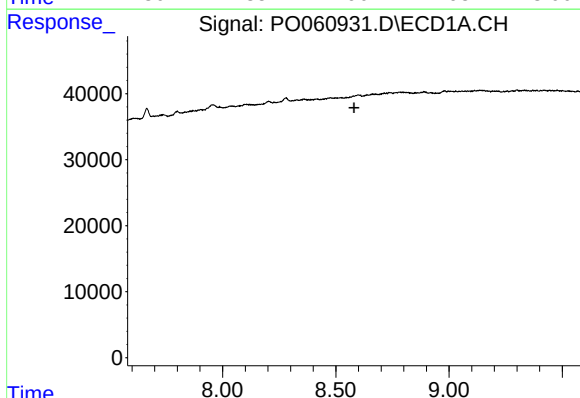
R.T.: 0.000 min
Exp R.T.: 9.311 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-AVENUE-3-ABCD



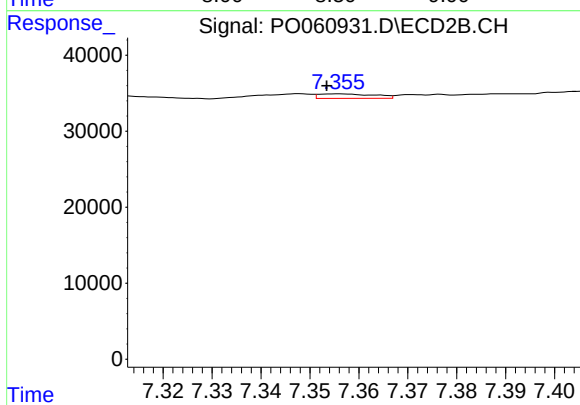
#40 AR-1262-5

R.T.: 7.899 min
Delta R.T.: -0.006 min
Response: 3960
Conc: 2.37 ng/ml



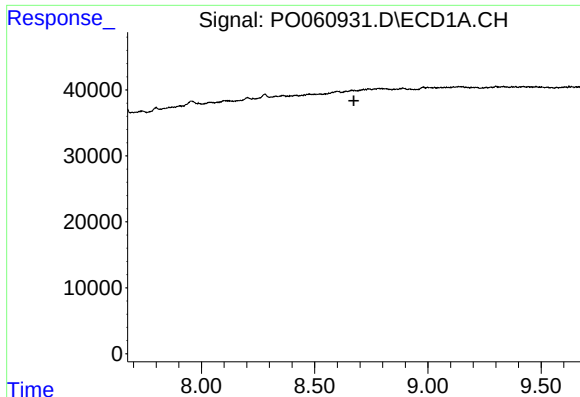
#41 AR-1268-1

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



#41 AR-1268-1

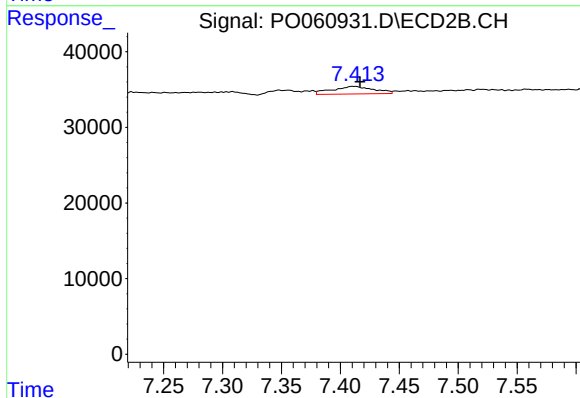
R.T.: 7.356 min
Delta R.T.: 0.002 min
Response: 4731
Conc: 0.81 ng/ml



#42 AR-1268-2

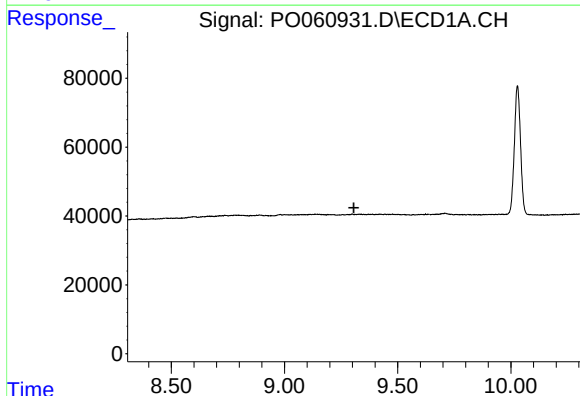
R.T.: 0.000 min
Exp R.T.: 8.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-AVENUE-3-ABCD



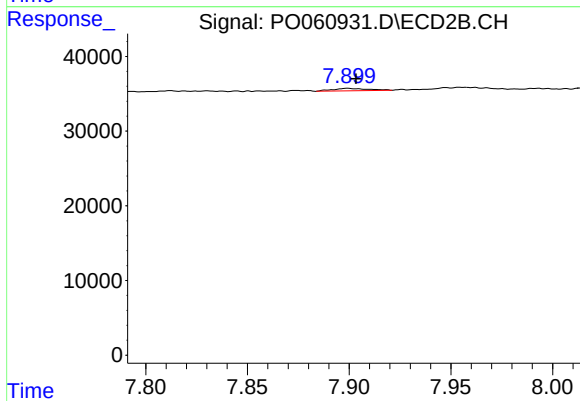
#42 AR-1268-2

R.T.: 7.412 min
Delta R.T.: -0.004 min
Response: 24365
Conc: 4.57 ng/ml



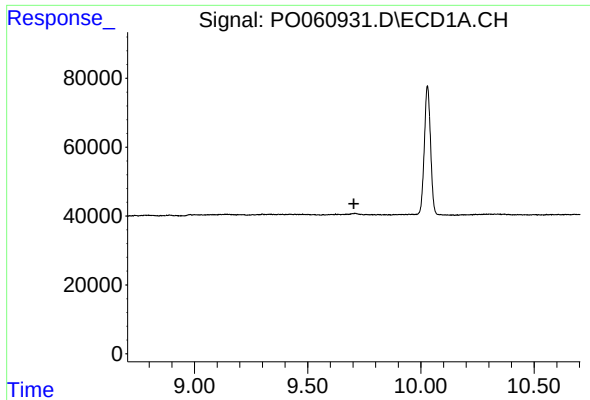
#44 AR-1268-4

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



#44 AR-1268-4

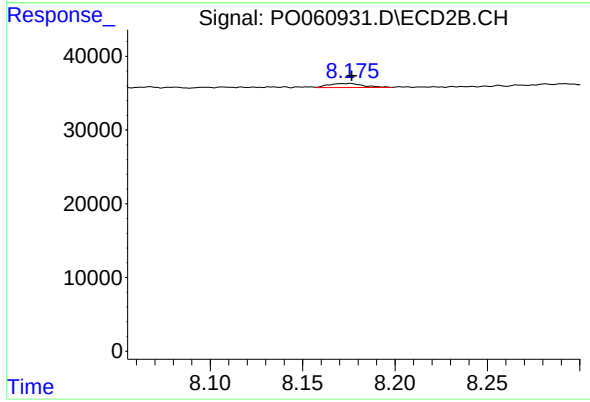
R.T.: 7.899 min
Delta R.T.: -0.004 min
Response: 3960
Conc: 2.07 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
SOUTH-AVENUE-3-ABCD



#45 AR-1268-5

R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 7180
Conc: 0.60 ng/ml