

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091619\
 Data File : P0060930.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Sep 2019 13:36
 Operator : SM/AJ
 Sample : K4570-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SOUTH-AVENUE-2-ABCD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 01:12:16 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	773724	596316	21.030	21.356
2)	SA Decachlor...	10.029	8.410	533170	433015	11.604	12.354
Target Compounds							
5)	L1 AR-1016-3	0.000	4.792	0	6263	N.D.	6.460 #
6)	L1 AR-1016-4	0.000	4.815	0	745	N.D.	0.911 #
9)	L2 AR-1221-2	0.000	3.818	0	8624	N.D.	30.686 #
10)	L2 AR-1221-3	0.000	3.947	0	13155	N.D.	15.848 #
11)	L3 AR-1232-1	0.000	3.947	0	13155	N.D.	14.435 #
13)	L3 AR-1232-3	0.000	4.792	0	6263	N.D.	11.160 #
14)	L3 AR-1232-4	0.000	4.815	0	745	N.D.	1.427 #
18)	L4 AR-1242-3	0.000	4.792	0	6263	N.D.	8.765 #
19)	L4 AR-1242-4	0.000	4.815	0	745	N.D.	1.024 #
20)	L4 AR-1242-5	0.000	5.363	0	13766	N.D.	13.907 #
22)	L5 AR-1248-2	0.000	4.815	0	745	N.D.	0.772 #
23)	L5 AR-1248-3	0.000	4.815	0	745	N.D.	0.740 #
25)	L5 AR-1248-5	0.000	5.363	0	13766	N.D.	10.890 #
26)	L6 AR-1254-1	0.000	5.363	0	13766	N.D.	6.680 #
27)	L6 AR-1254-2	0.000	5.507	0	12720	N.D.	6.741 #
28)	L6 AR-1254-3	6.967	5.903	20782	25472	5.901	8.011 #
29)	L6 AR-1254-4	0.000	6.128	0	15405	N.D.	7.399 #
30)	L6 AR-1254-5	7.666	6.537	24123	39341	8.181	12.430 #
31)	L7 AR-1260-1	0.000	6.032	0	16047	N.D.	7.629 #
32)	L7 AR-1260-2	7.383	6.216	18364	23132	6.074	8.968 #
33)	L7 AR-1260-3	0.000	6.365	0	16191	N.D.	6.724 #
34)	L7 AR-1260-4	0.000	6.829	0	4415	N.D.	2.063 #
35)	L7 AR-1260-5	0.000	7.069	0	9816	N.D.	2.031 #
36)	L8 AR-1262-1	0.000	6.574	0	4838	N.D.	1.620 #
37)	L8 AR-1262-2	0.000	7.069	0	9816	N.D.	1.888 #
38)	L8 AR-1262-3	0.000	7.353	0	10135	N.D.	4.775 #
39)	L8 AR-1262-4	0.000	7.412	0	16906	N.D.	4.426 #
40)	L8 AR-1262-5	0.000	7.904	0	2173	N.D.	1.298 #
41)	L9 AR-1268-1	0.000	7.353	0	10135	N.D.	1.729 #
42)	L9 AR-1268-2	0.000	7.412	0	16906	N.D.	3.172 #
44)	L9 AR-1268-4	0.000	7.904	0	2173	N.D.	1.137 #
45)	L9 AR-1268-5	0.000	8.171	0	5506	N.D.	0.458 #

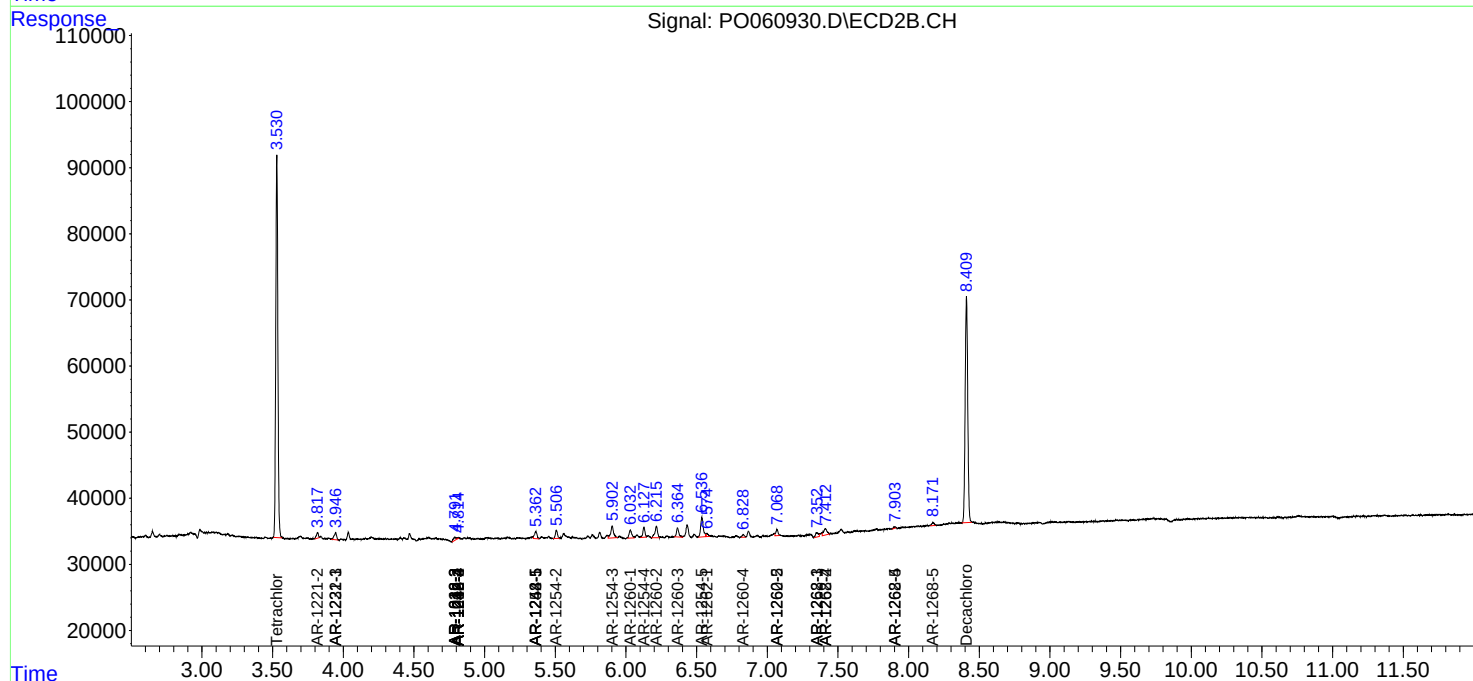
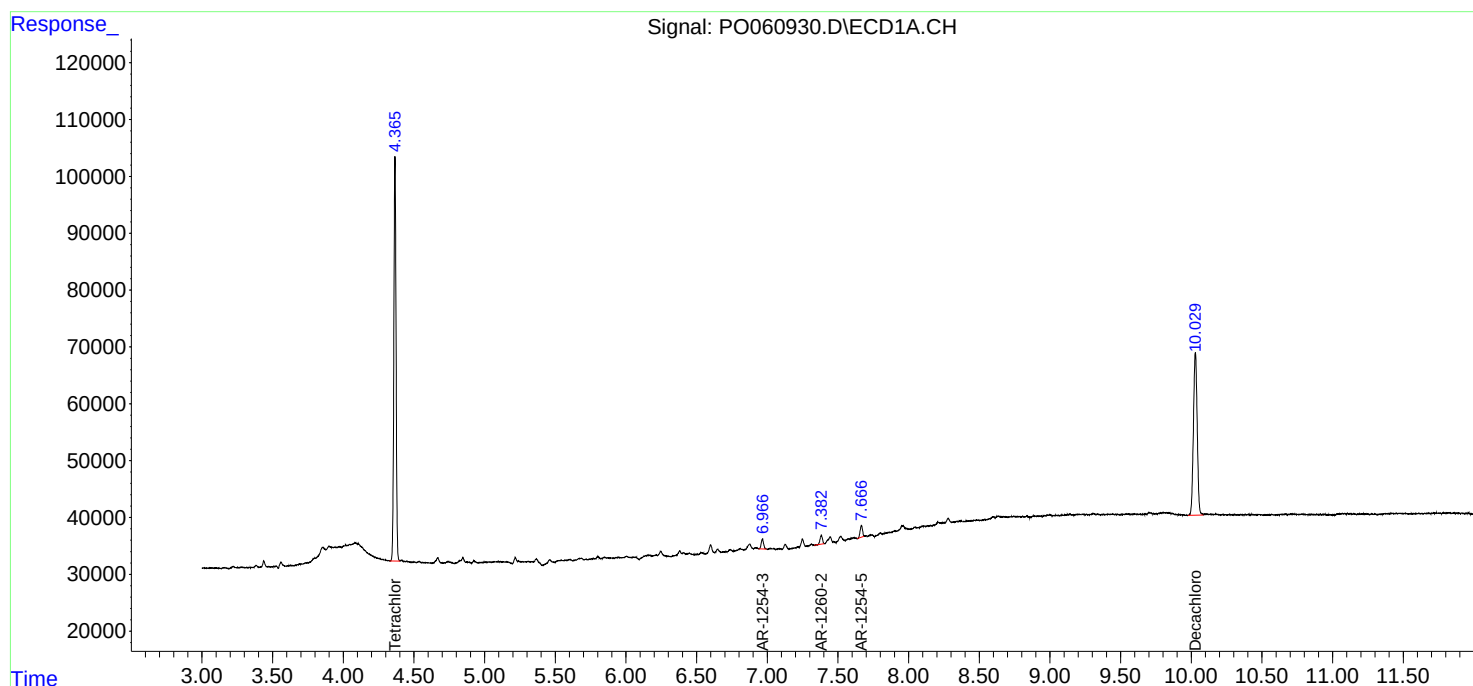
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

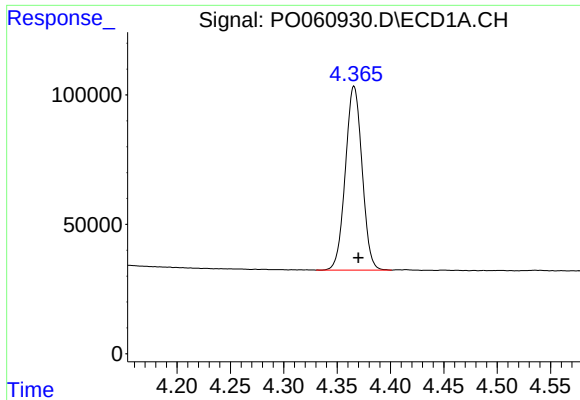
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091619\
Data File : PO060930.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Sep 2019 13:36
Operator : SM/AJ
Sample : K4570-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SOUTH-AVENUE-2-ABCD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 01:12:16 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

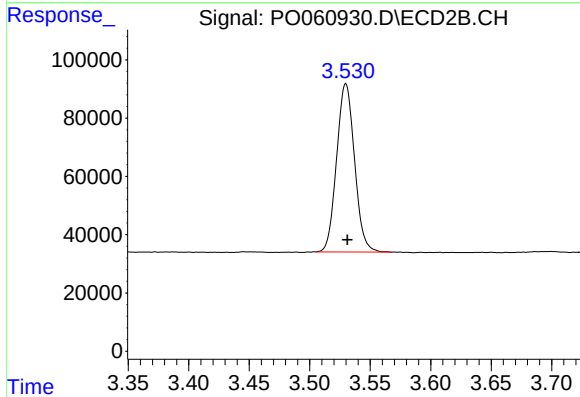




#1 Tetrachloro-m-xylene

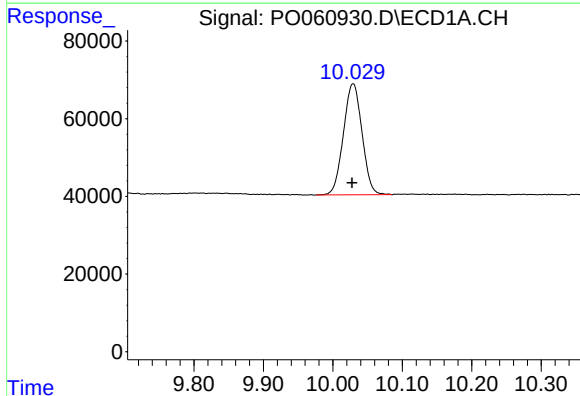
R.T.: 4.366 min
Delta R.T.: -0.004 min
Response: 773724
Conc: 21.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-AVENUE-2-ABCD



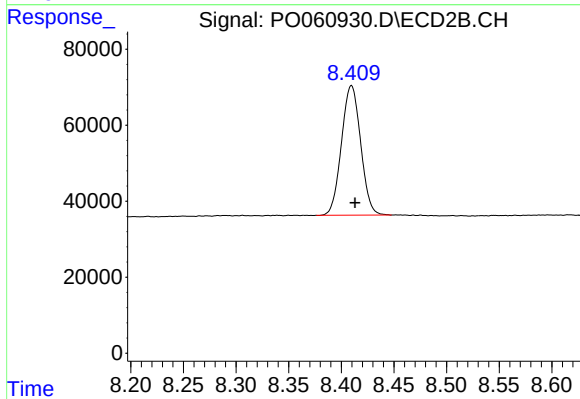
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: -0.001 min
Response: 596316
Conc: 21.36 ng/ml



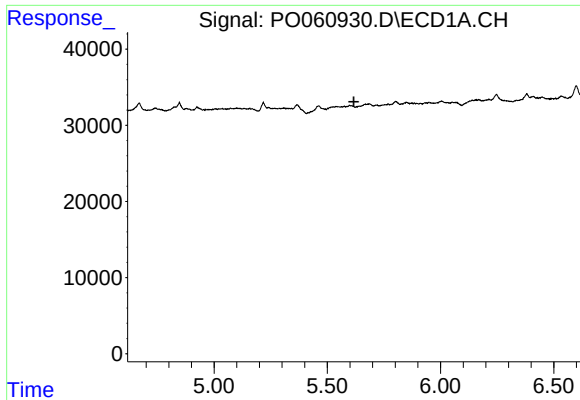
#2 Decachlorobiphenyl

R.T.: 10.029 min
Delta R.T.: 0.002 min
Response: 533170
Conc: 11.60 ng/ml



#2 Decachlorobiphenyl

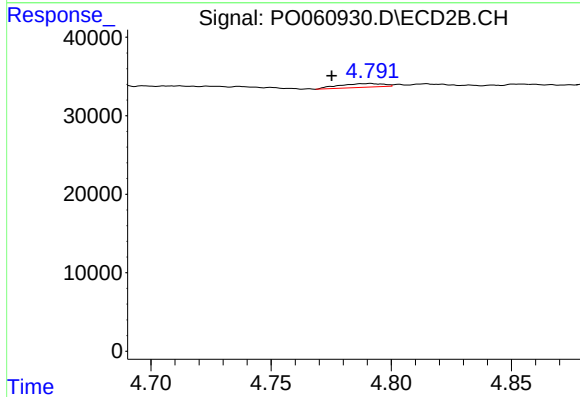
R.T.: 8.410 min
Delta R.T.: -0.003 min
Response: 433015
Conc: 12.35 ng/ml



#5 AR-1016-3

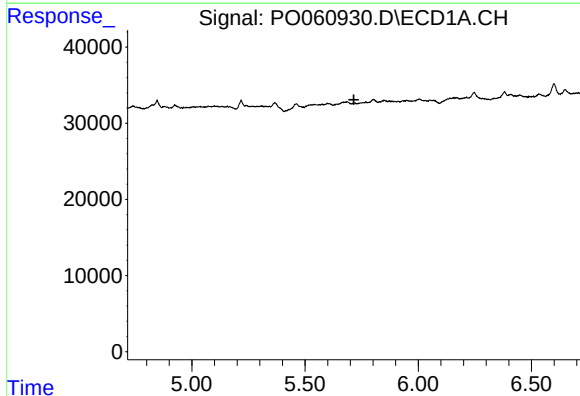
R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-AVENUE-2-ABCD



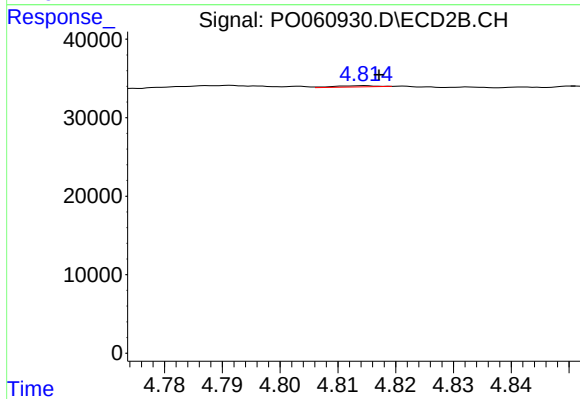
#5 AR-1016-3

R.T.: 4.792 min
Delta R.T.: 0.016 min
Response: 6263
Conc: 6.46 ng/ml



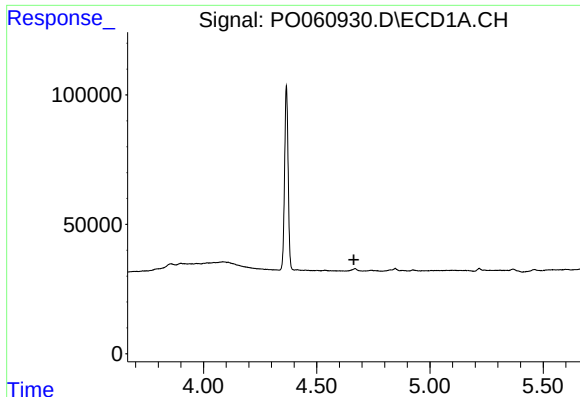
#6 AR-1016-4

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



#6 AR-1016-4

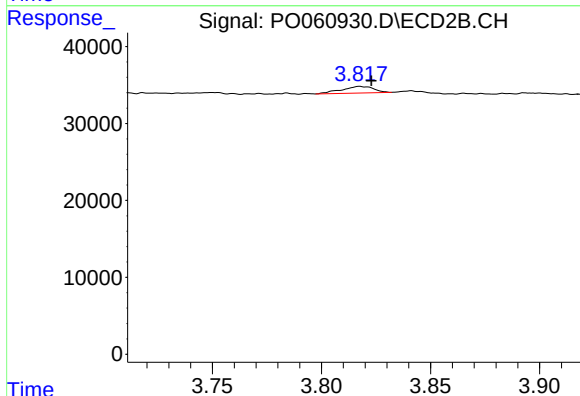
R.T.: 4.815 min
Delta R.T.: -0.002 min
Response: 745
Conc: 0.91 ng/ml



#9 AR-1221-2

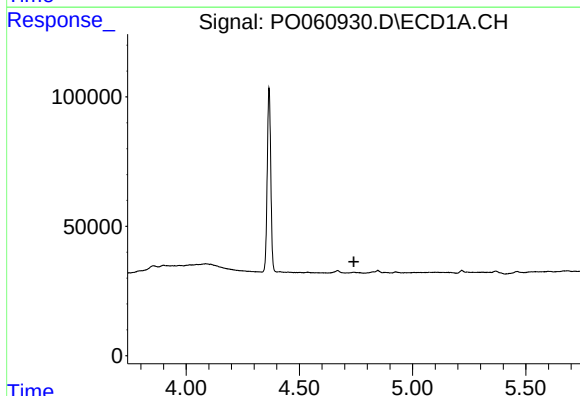
R.T.: 0.000 min
Exp R.T.: 4.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-AVENUE-2-ABCD



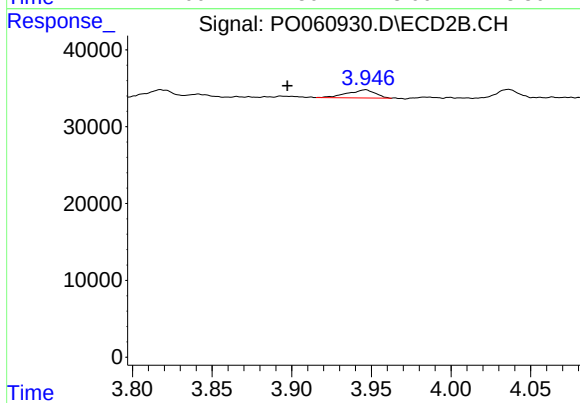
#9 AR-1221-2

R.T.: 3.818 min
Delta R.T.: -0.005 min
Response: 8624
Conc: 30.69 ng/ml



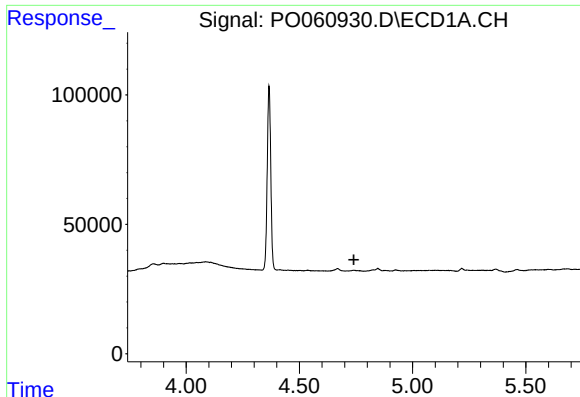
#10 AR-1221-3

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



#10 AR-1221-3

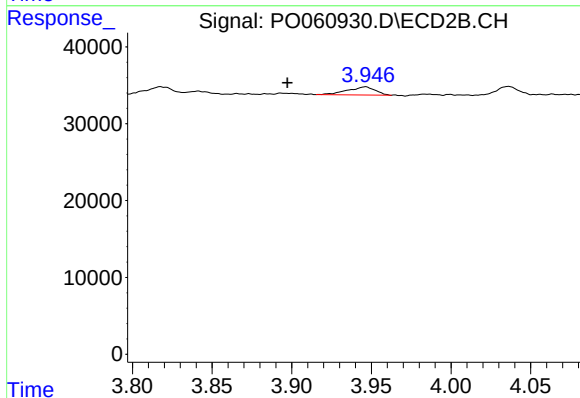
R.T.: 3.947 min
Delta R.T.: 0.049 min
Response: 13155
Conc: 15.85 ng/ml



#11 AR-1232-1

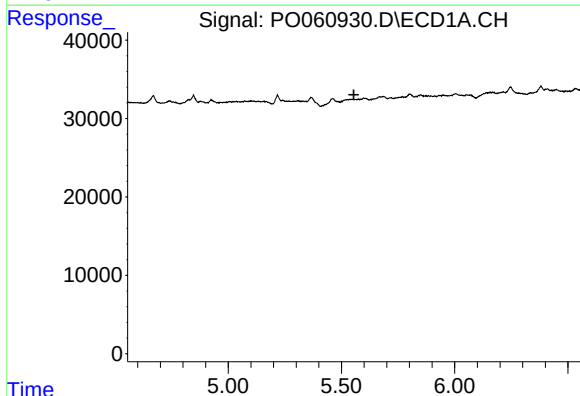
R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-AVENUE-2-ABCD



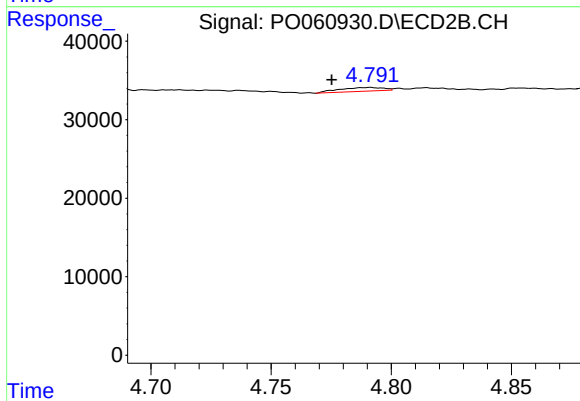
#11 AR-1232-1

R.T.: 3.947 min
Delta R.T.: 0.049 min
Response: 13155
Conc: 14.43 ng/ml



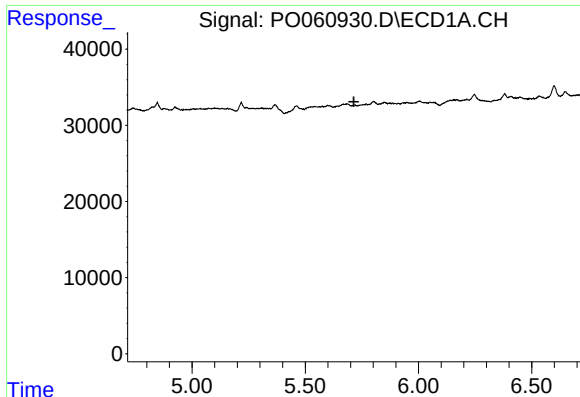
#13 AR-1232-3

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



#13 AR-1232-3

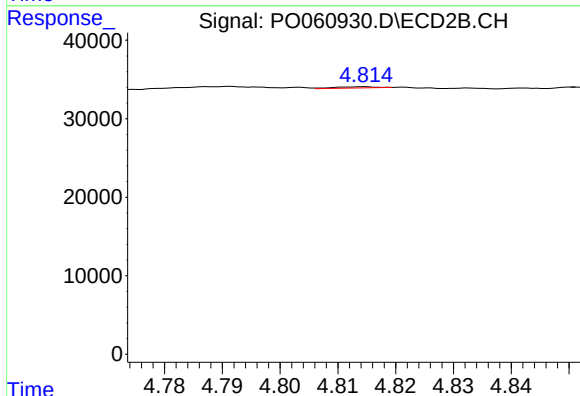
R.T.: 4.792 min
Delta R.T.: 0.016 min
Response: 6263
Conc: 11.16 ng/ml



#14 AR-1232-4

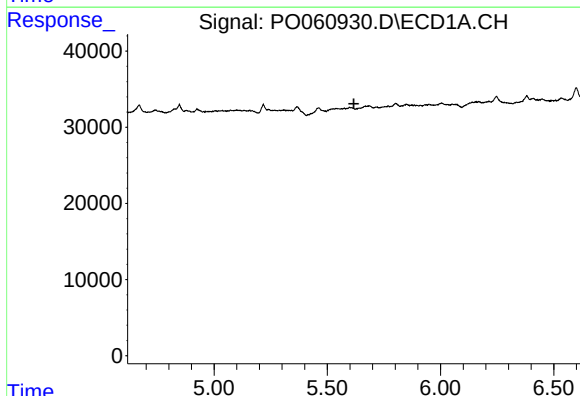
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-AVENUE-2-ABCD



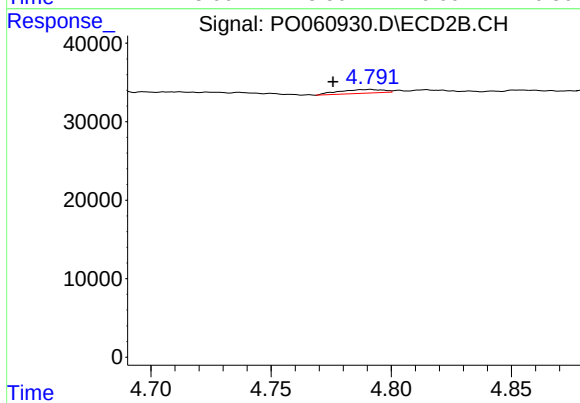
#14 AR-1232-4

R.T.: 4.815 min
Delta R.T.: -0.043 min
Response: 745
Conc: 1.43 ng/ml



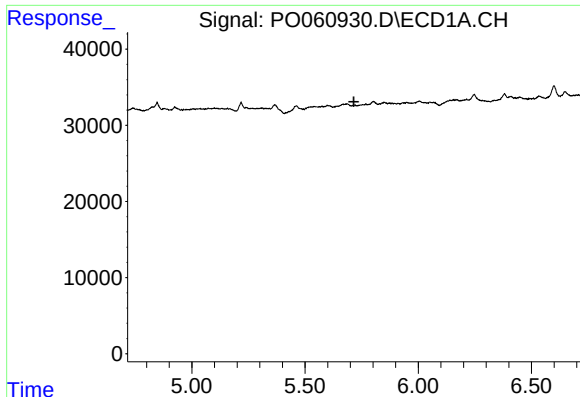
#18 AR-1242-3

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



#18 AR-1242-3

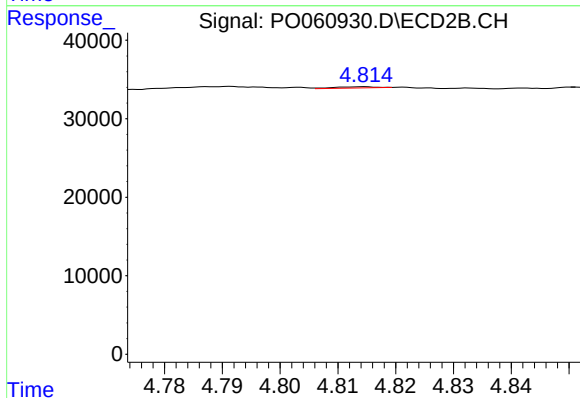
R.T.: 4.792 min
Delta R.T.: 0.016 min
Response: 6263
Conc: 8.76 ng/ml



#19 AR-1242-4

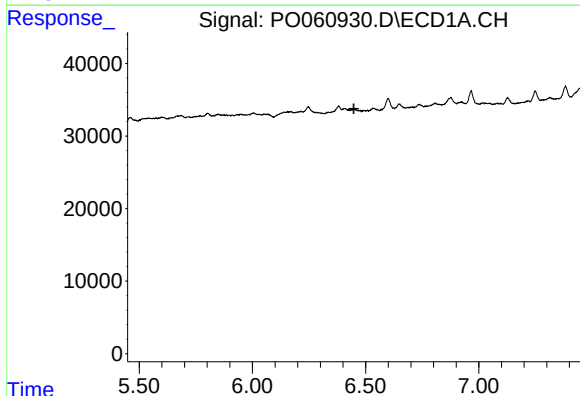
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-AVENUE-2-ABCD



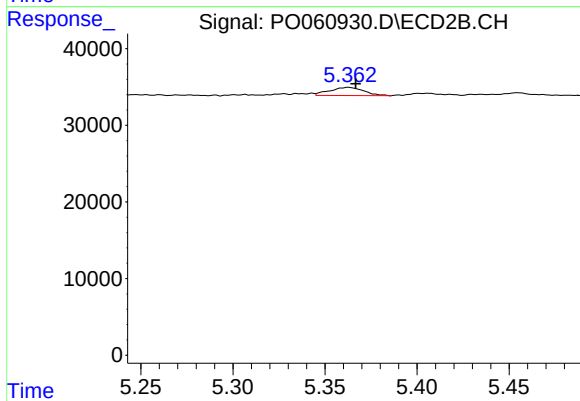
#19 AR-1242-4

R.T.: 4.815 min
Delta R.T.: -0.043 min
Response: 745
Conc: 1.02 ng/ml



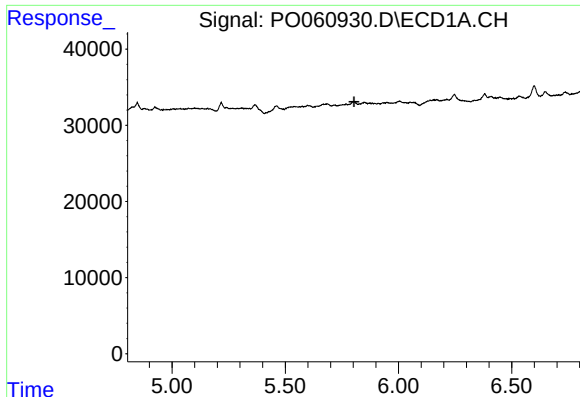
#20 AR-1242-5

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



#20 AR-1242-5

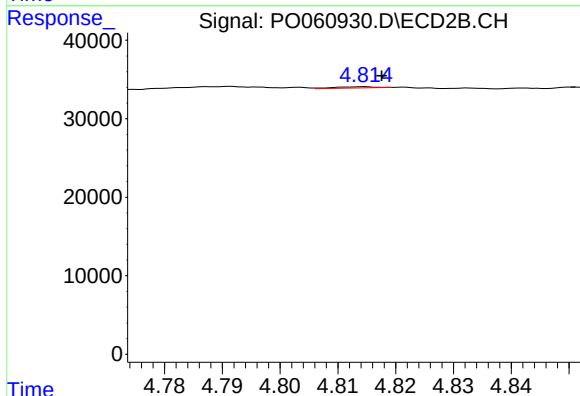
R.T.: 5.363 min
Delta R.T.: -0.004 min
Response: 13766
Conc: 13.91 ng/ml



#22 AR-1248-2

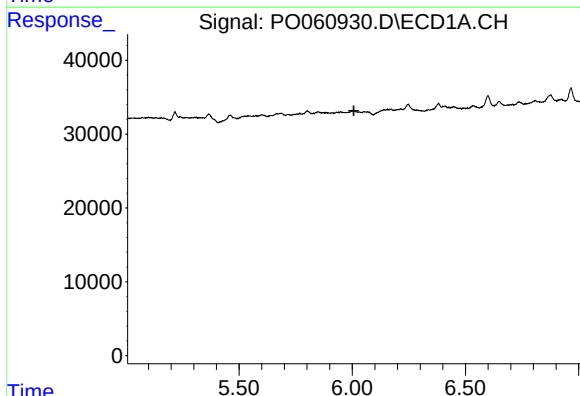
R.T.: 0.000 min
Exp R.T.: 5.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-AVENUE-2-ABCD



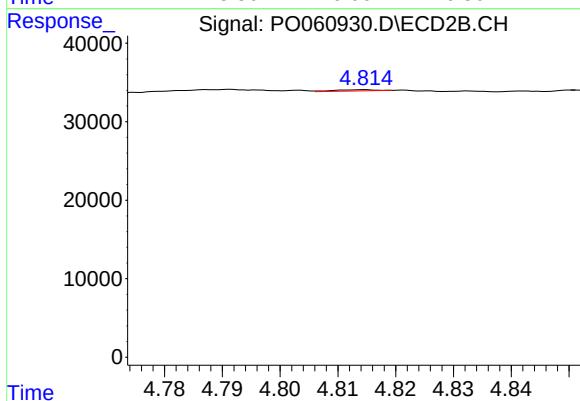
#22 AR-1248-2

R.T.: 4.815 min
Delta R.T.: -0.003 min
Response: 745
Conc: 0.77 ng/ml



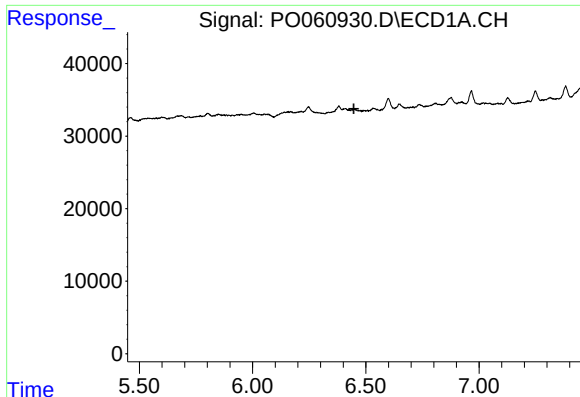
#23 AR-1248-3

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



#23 AR-1248-3

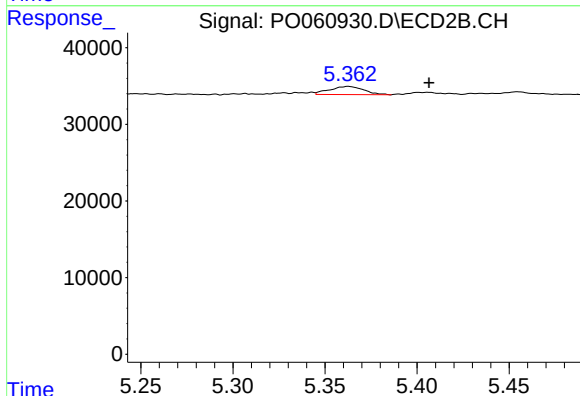
R.T.: 4.815 min
Delta R.T.: -0.042 min
Response: 745
Conc: 0.74 ng/ml



#25 AR-1248-5

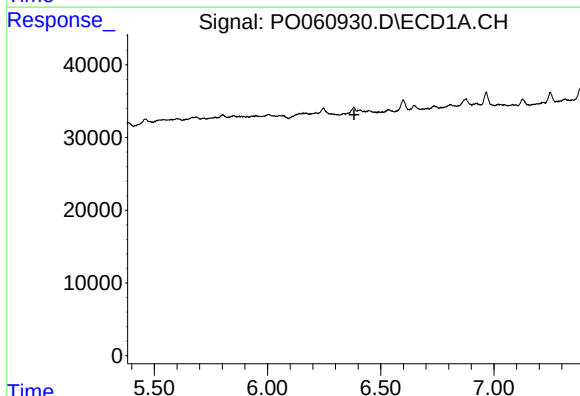
R.T.: 0.000 min
Exp R.T.: 6.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-AVENUE-2-ABCD



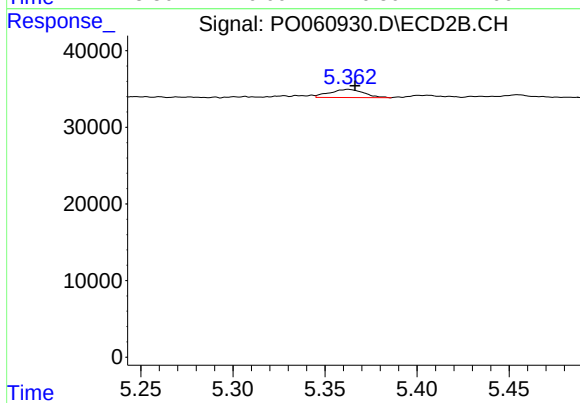
#25 AR-1248-5

R.T.: 5.363 min
Delta R.T.: -0.044 min
Response: 13766
Conc: 10.89 ng/ml



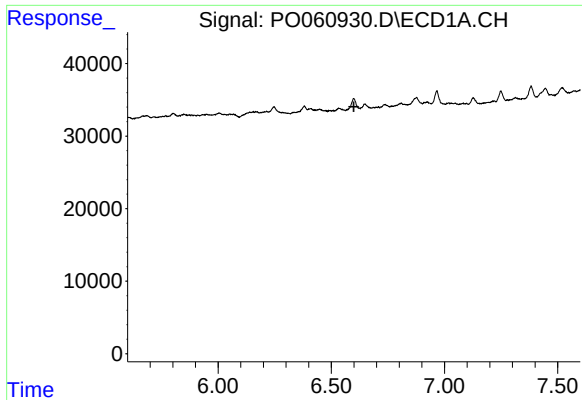
#26 AR-1254-1

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



#26 AR-1254-1

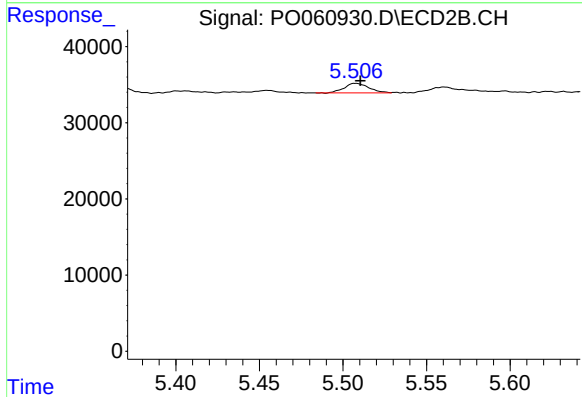
R.T.: 5.363 min
Delta R.T.: -0.004 min
Response: 13766
Conc: 6.68 ng/ml



#27 AR-1254-2

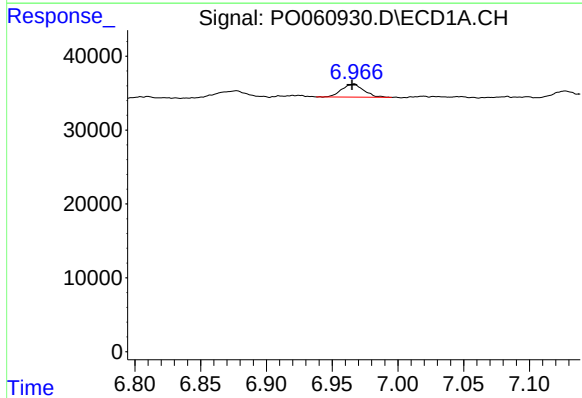
R.T.: 0.000 min
Exp R.T.: 6.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-AVENUE-2-ABCD



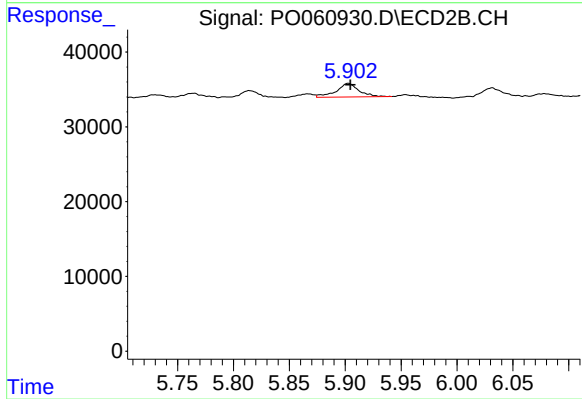
#27 AR-1254-2

R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 12720
Conc: 6.74 ng/ml



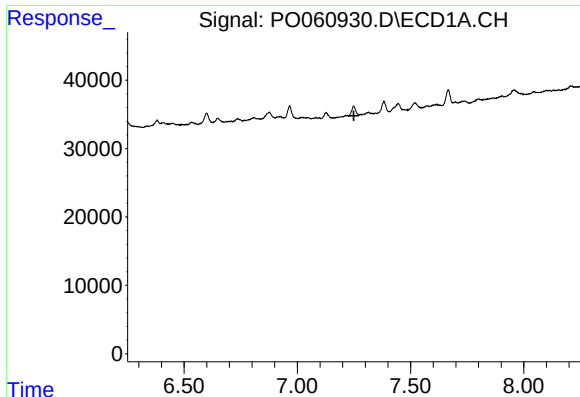
#28 AR-1254-3

R.T.: 6.967 min
Delta R.T.: 0.002 min
Response: 20782
Conc: 5.90 ng/ml



#28 AR-1254-3

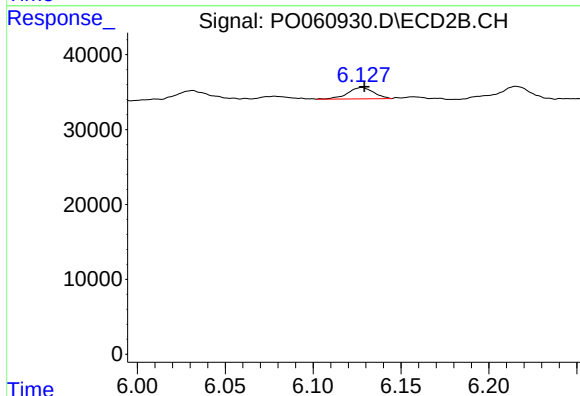
R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 25472
Conc: 8.01 ng/ml



#29 AR-1254-4

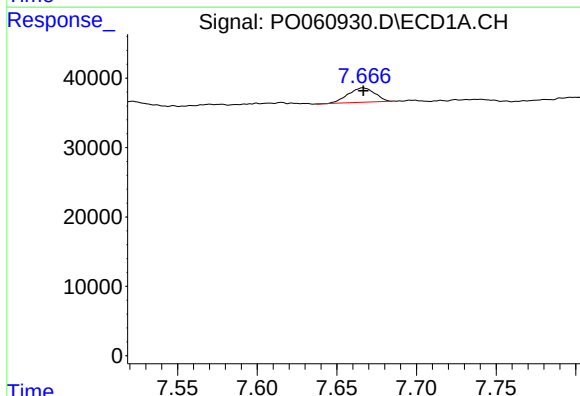
R.T.: 0.000 min
Exp R.T.: 7.250 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-AVENUE-2-ABCD



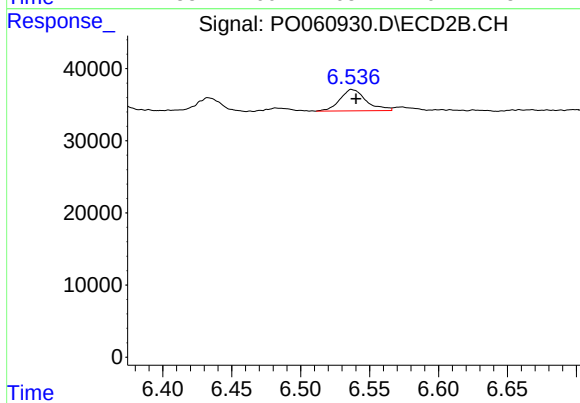
#29 AR-1254-4

R.T.: 6.128 min
Delta R.T.: -0.001 min
Response: 15405
Conc: 7.40 ng/ml



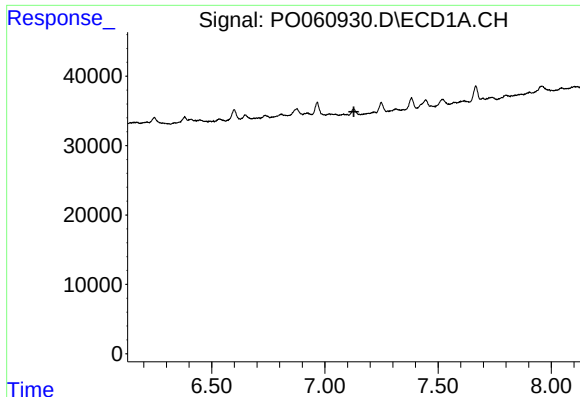
#30 AR-1254-5

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 24123
Conc: 8.18 ng/ml



#30 AR-1254-5

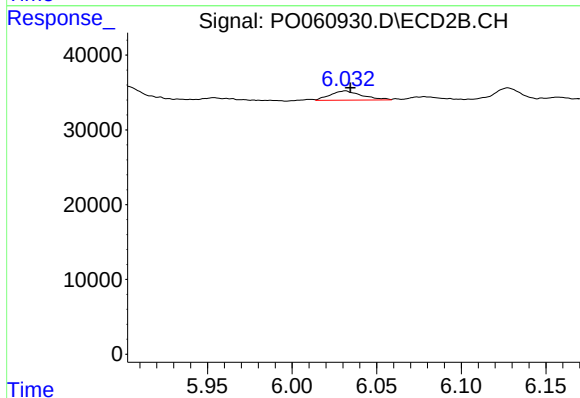
R.T.: 6.537 min
Delta R.T.: -0.003 min
Response: 39341
Conc: 12.43 ng/ml



#31 AR-1260-1

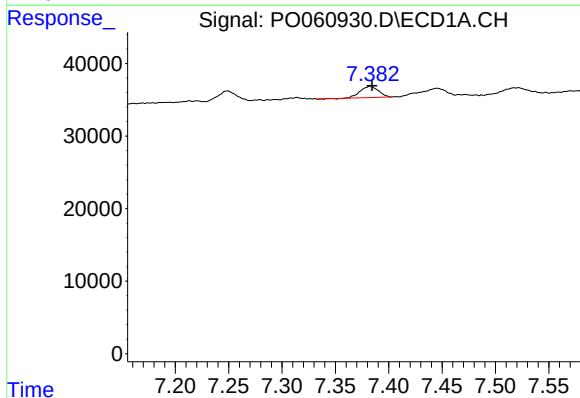
R.T.: 0.000 min
Exp R.T.: 7.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-AVENUE-2-ABCD



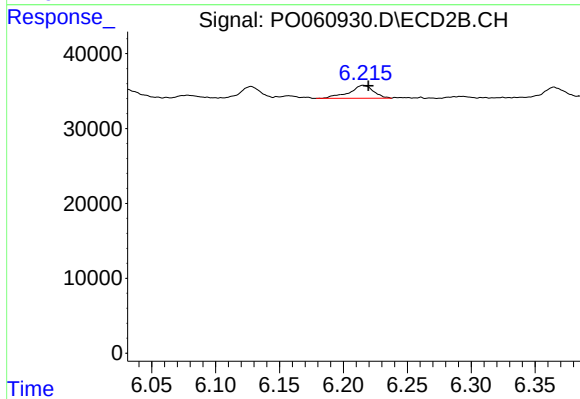
#31 AR-1260-1

R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 16047
Conc: 7.63 ng/ml



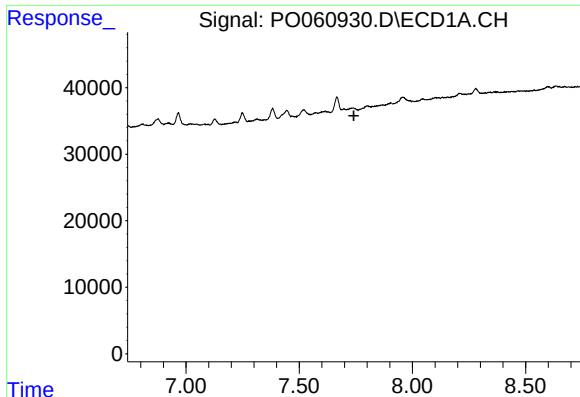
#32 AR-1260-2

R.T.: 7.383 min
Delta R.T.: -0.002 min
Response: 18364
Conc: 6.07 ng/ml



#32 AR-1260-2

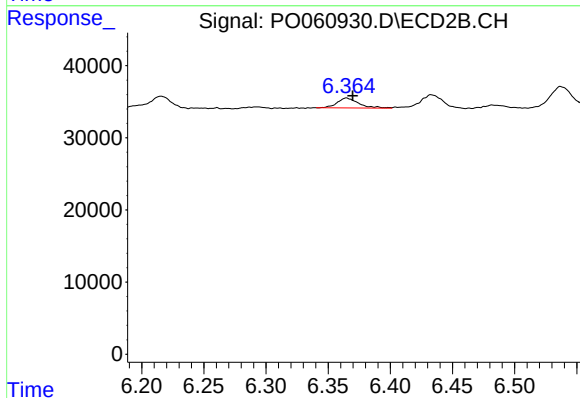
R.T.: 6.216 min
Delta R.T.: -0.004 min
Response: 23132
Conc: 8.97 ng/ml



#33 AR-1260-3

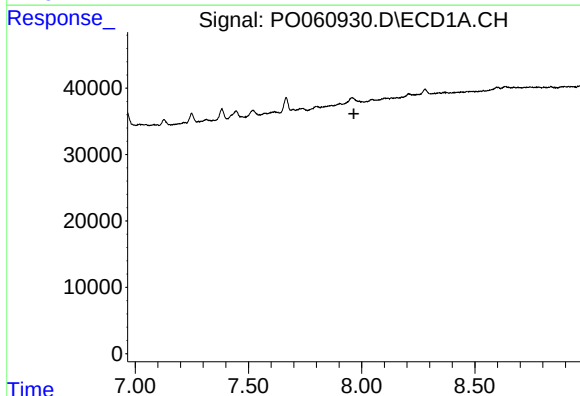
R.T.: 0.000 min
Exp R.T. : 7.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-AVENUE-2-ABCD



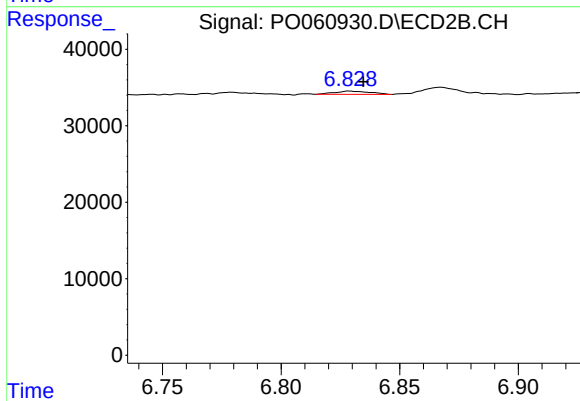
#33 AR-1260-3

R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 16191
Conc: 6.72 ng/ml



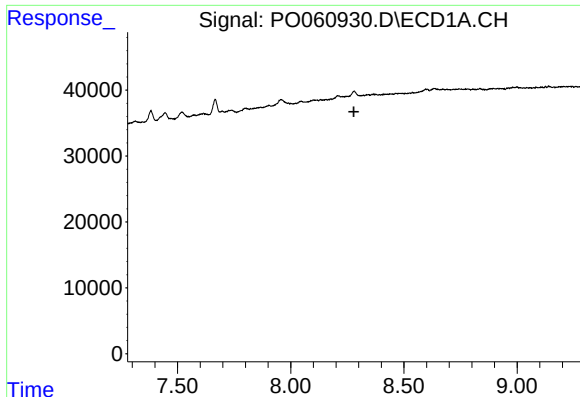
#34 AR-1260-4

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



#34 AR-1260-4

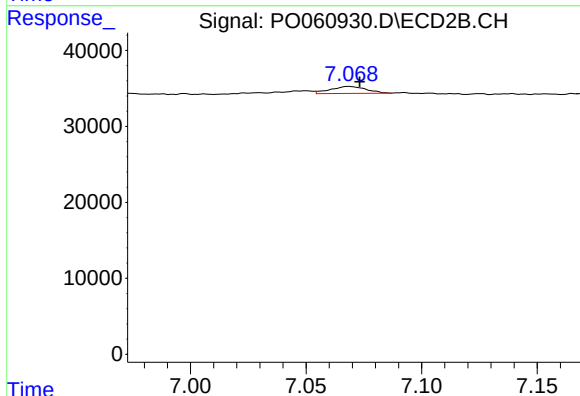
R.T.: 6.829 min
Delta R.T.: -0.006 min
Response: 4415
Conc: 2.06 ng/ml



#35 AR-1260-5

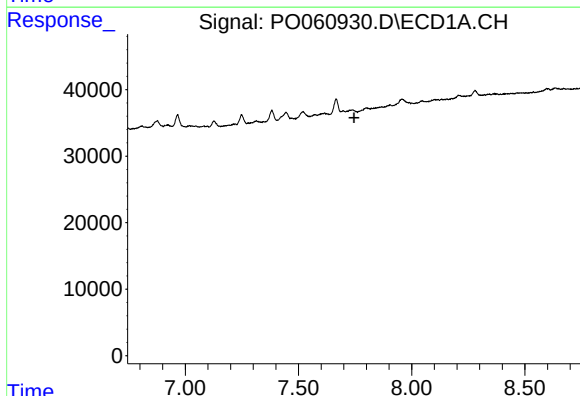
R.T.: 0.000 min
Exp R.T.: 8.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-AVENUE-2-ABCD



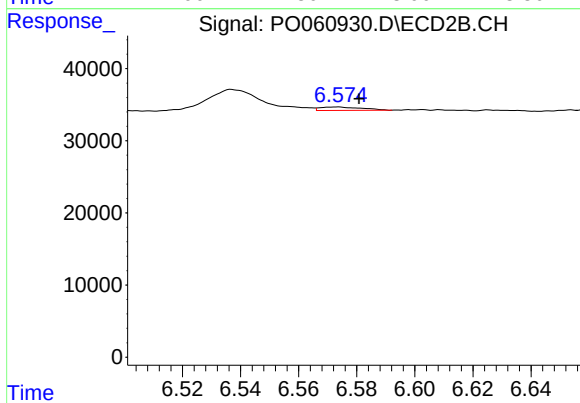
#35 AR-1260-5

R.T.: 7.069 min
Delta R.T.: -0.005 min
Response: 9816
Conc: 2.03 ng/ml



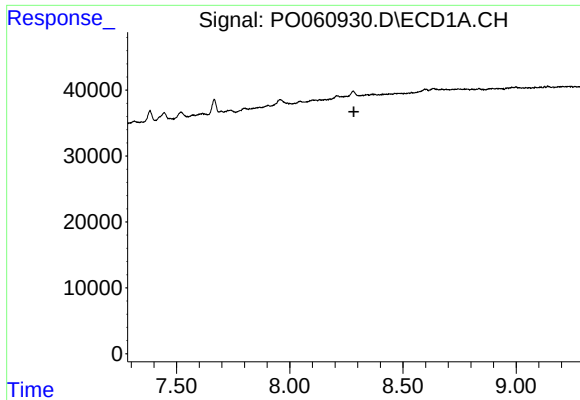
#36 AR-1262-1

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



#36 AR-1262-1

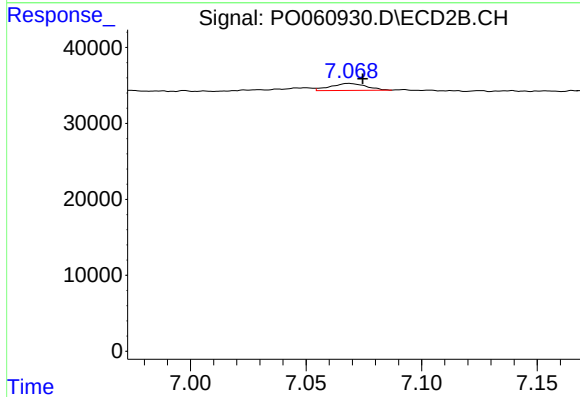
R.T.: 6.574 min
Delta R.T.: -0.007 min
Response: 4838
Conc: 1.62 ng/ml



#37 AR-1262-2

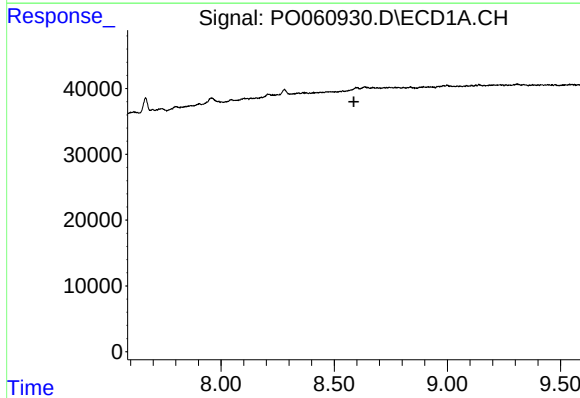
R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-AVENUE-2-ABCD



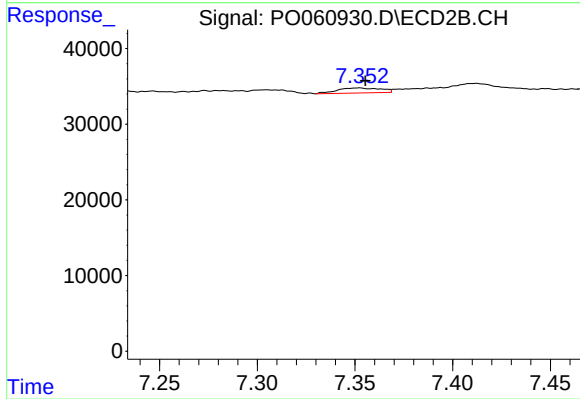
#37 AR-1262-2

R.T.: 7.069 min
Delta R.T.: -0.006 min
Response: 9816
Conc: 1.89 ng/ml



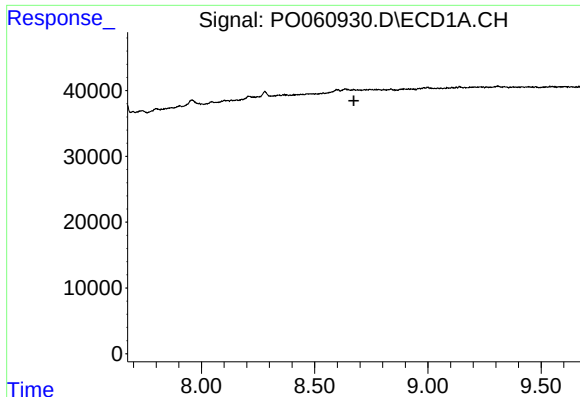
#38 AR-1262-3

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



#38 AR-1262-3

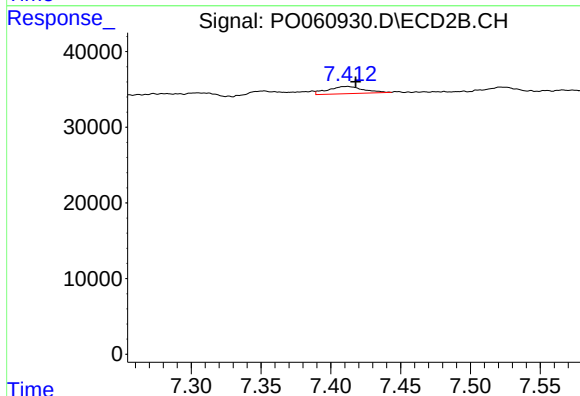
R.T.: 7.353 min
Delta R.T.: -0.003 min
Response: 10135
Conc: 4.78 ng/ml



#39 AR-1262-4

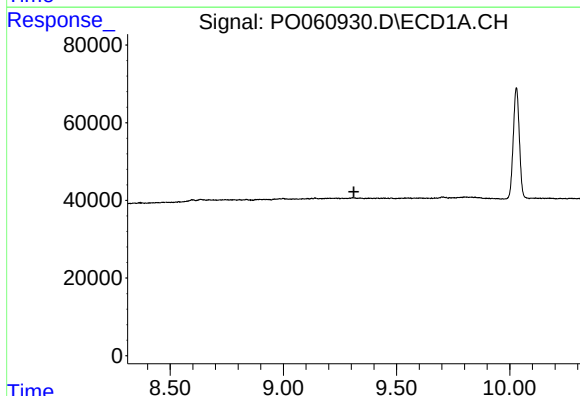
R.T.: 0.000 min
Exp R.T.: 8.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-AVENUE-2-ABCD



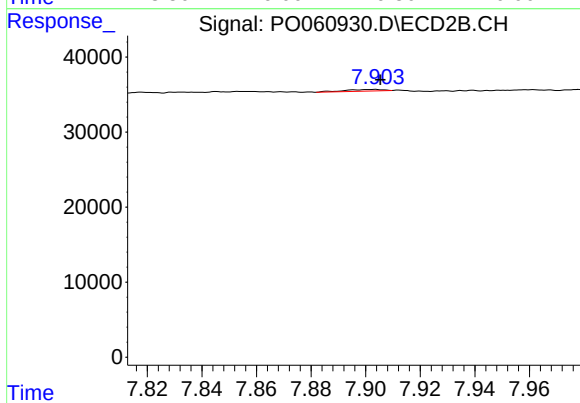
#39 AR-1262-4

R.T.: 7.412 min
Delta R.T.: -0.006 min
Response: 16906
Conc: 4.43 ng/ml



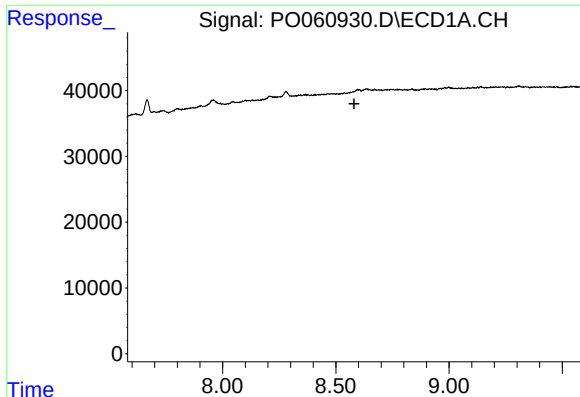
#40 AR-1262-5

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



#40 AR-1262-5

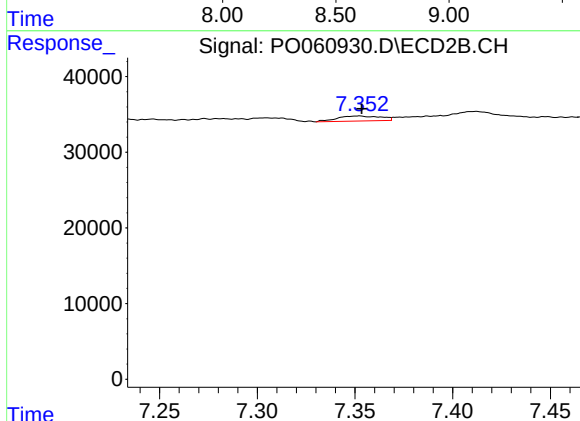
R.T.: 7.904 min
Delta R.T.: -0.002 min
Response: 2173
Conc: 1.30 ng/ml



#41 AR-1268-1

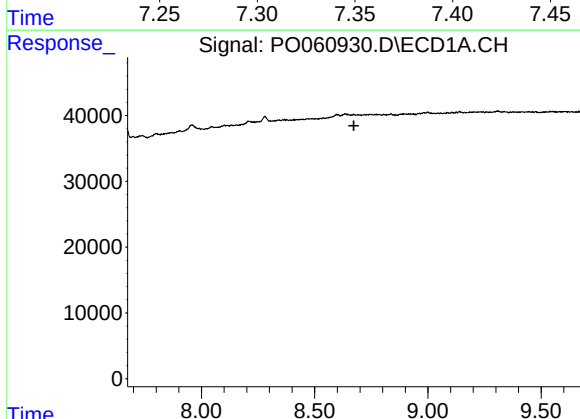
R.T.: 0.000 min
Exp R.T.: 8.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-AVENUE-2-ABCD



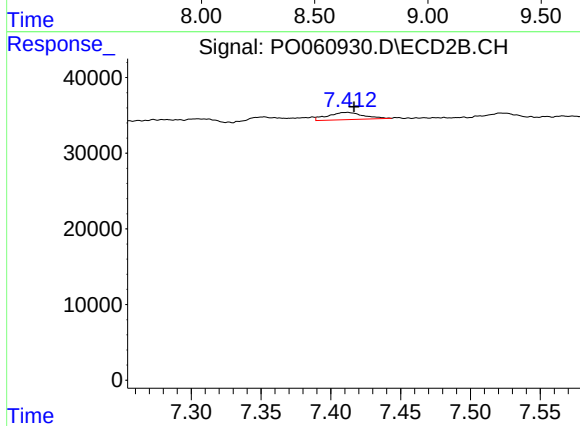
#41 AR-1268-1

R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 10135
Conc: 1.73 ng/ml



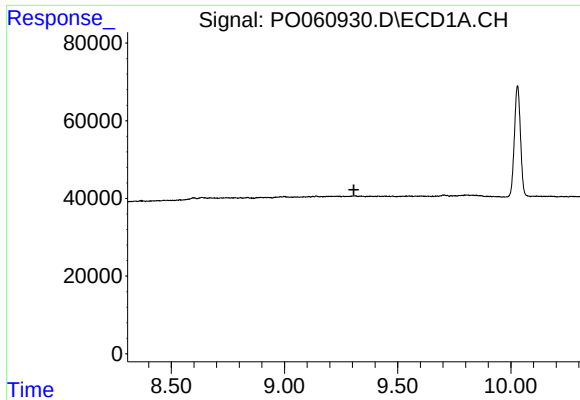
#42 AR-1268-2

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



#42 AR-1268-2

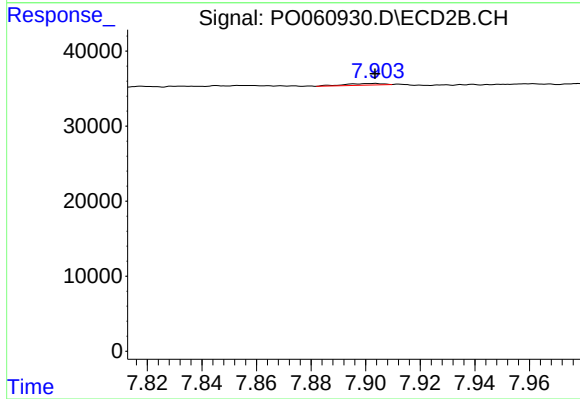
R.T.: 7.412 min
Delta R.T.: -0.005 min
Response: 16906
Conc: 3.17 ng/ml



#44 AR-1268-4

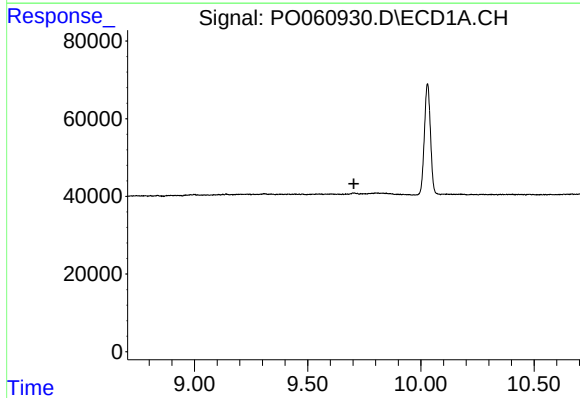
R.T.: 0.000 min
Exp R.T. : 9.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-AVENUE-2-ABCD



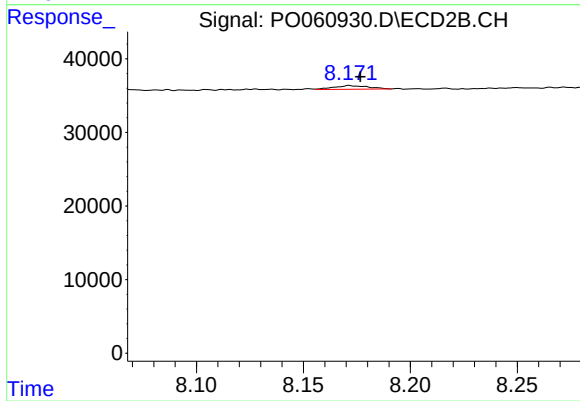
#44 AR-1268-4

R.T.: 7.904 min
Delta R.T.: 0.000 min
Response: 2173
Conc: 1.14 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.: 8.171 min
Delta R.T.: -0.005 min
Response: 5506
Conc: 0.46 ng/ml