

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091619\
 Data File : P0060932.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Sep 2019 14:09
 Operator : SM/AJ
 Sample : K4570-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SOUTH-AVENUE-4-ABCD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 01:13:12 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

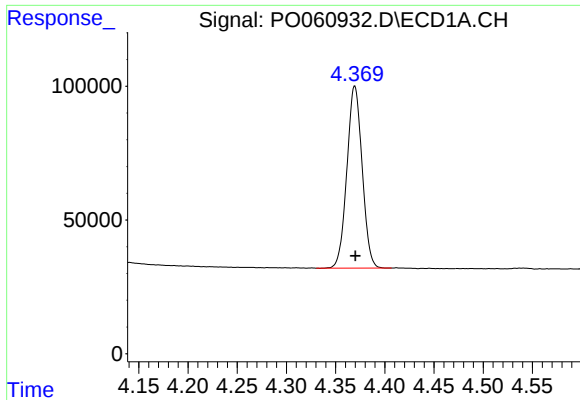
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.369	3.530	734363	563286	19.960	20.173
2)	SA Decachlor...	10.034	8.411	531754	444769	11.573	12.689
Target Compounds							
5)	L1 AR-1016-3	0.000	4.788	0	8845	N.D.	9.124 #
6)	L1 AR-1016-4	0.000	4.815	0	59881	N.D.	73.158 #
7)	L1 AR-1016-5	6.008	5.021	28380	23676	22.640	22.605
9)	L2 AR-1221-2	0.000	3.820	0	12883	N.D.	45.839 #
10)	L2 AR-1221-3	0.000	3.939	0	1746	N.D.	2.103 #
11)	L3 AR-1232-1	0.000	3.939	0	1746	N.D.	1.916 #
13)	L3 AR-1232-3	0.000	4.788	0	8845	N.D.	15.761 #
14)	L3 AR-1232-4	0.000	4.855	0	19052	N.D.	36.483 #
15)	L3 AR-1232-5	5.805	5.021	65997	23676	120.522	41.835 #
18)	L4 AR-1242-3	0.000	4.788	0	8845	N.D.	12.378 #
19)	L4 AR-1242-4	0.000	4.855	0	19052	N.D.	26.162 #
20)	L4 AR-1242-5	6.453	5.365	30715	136519	27.407	137.911 #
22)	L5 AR-1248-2	5.805	4.815	65997	59881	49.353	61.976 #
23)	L5 AR-1248-3	6.008	4.855	28380	19052	18.752	18.917
24)	L5 AR-1248-4	6.410	5.021	32555	23676	17.869	19.715
25)	L5 AR-1248-5	6.453	5.404	30715	13403	17.555	10.603 #
26)	L6 AR-1254-1	6.384	5.365	137794	136519	71.520	66.241
27)	L6 AR-1254-2	6.602	5.510	261421	118620	83.072	62.861
28)	L6 AR-1254-3	6.972	5.905	320775	190964	91.078	60.061 #
29)	L6 AR-1254-4	7.252	6.128	86304	87999	31.881	42.267 #
30)	L6 AR-1254-5	7.670	6.540	141724	190373	48.061	60.151 #
31)	L7 AR-1260-1	7.129	6.033	61569	102532	25.289	48.746 #
32)	L7 AR-1260-2	7.380	6.217	335820	83108	111.076	32.219 #
33)	L7 AR-1260-3	0.000	6.366	0	85527	N.D.	35.517 #
34)	L7 AR-1260-4	7.957	6.831	58711	14342	20.985	6.701 #
35)	L7 AR-1260-5	8.281	7.072	27460	20090	5.043	4.157
36)	L8 AR-1262-1	0.000	6.608	0	11551	N.D.	3.867 #
37)	L8 AR-1262-2	8.281	7.072	27460	20090	4.405	3.864
38)	L8 AR-1262-3	0.000	7.351	0	9225	N.D.	4.347 #
39)	L8 AR-1262-4	0.000	7.411	0	39610	N.D.	10.370 #
40)	L8 AR-1262-5	0.000	7.901	0	11660	N.D.	6.966 #
41)	L9 AR-1268-1	0.000	7.351	0	9225	N.D.	1.574 #
42)	L9 AR-1268-2	0.000	7.411	0	39610	N.D.	7.431 #
43)	L9 AR-1268-3	0.000	7.621	0	30439	N.D.	6.867 #
44)	L9 AR-1268-4	0.000	7.901	0	11660	N.D.	6.102 #
45)	L9 AR-1268-5	0.000	8.174	0	10207	N.D.	0.848 #

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

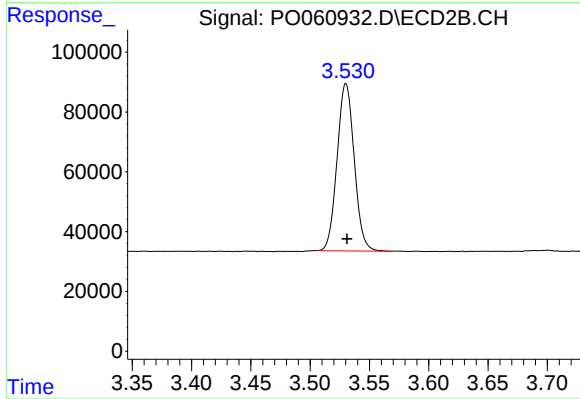
Instrument :
ECD_O
ClientSampleId :
SOUTH-AVENUE-4-ABCD



#1 Tetrachloro-m-xylene

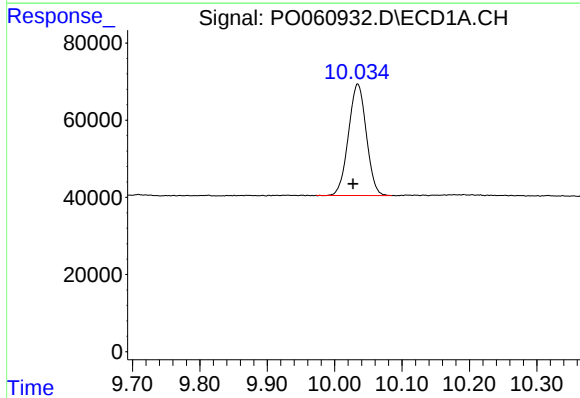
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 734363
Conc: 19.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-AVENUE-4-ABCD



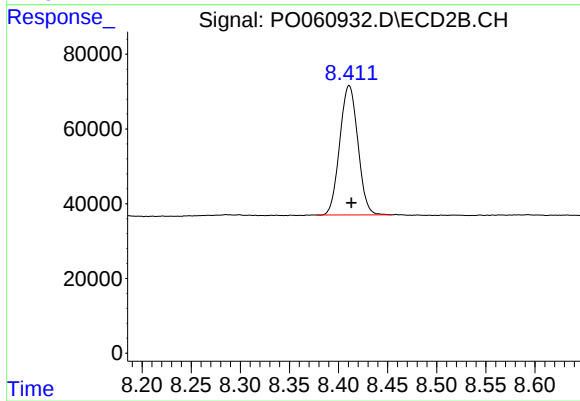
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: -0.001 min
Response: 563286
Conc: 20.17 ng/ml



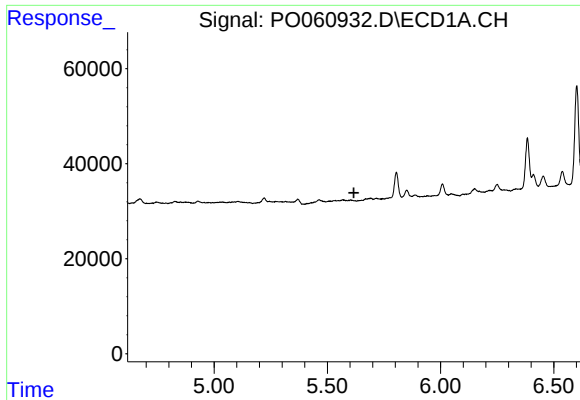
#2 Decachlorobiphenyl

R.T.: 10.034 min
Delta R.T.: 0.007 min
Response: 531754
Conc: 11.57 ng/ml



#2 Decachlorobiphenyl

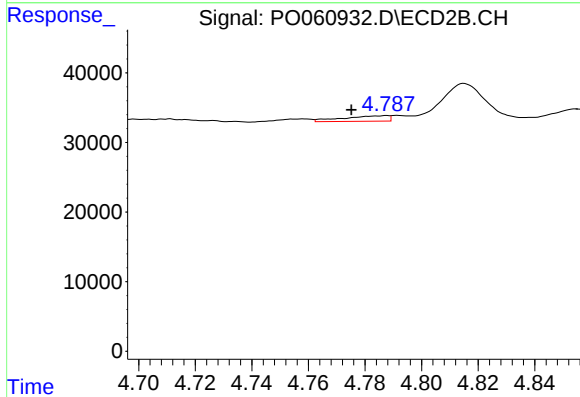
R.T.: 8.411 min
Delta R.T.: -0.002 min
Response: 444769
Conc: 12.69 ng/ml



#5 AR-1016-3

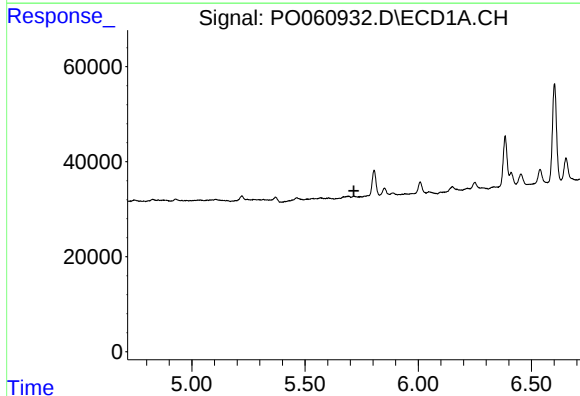
R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-AVENUE-4-ABCD



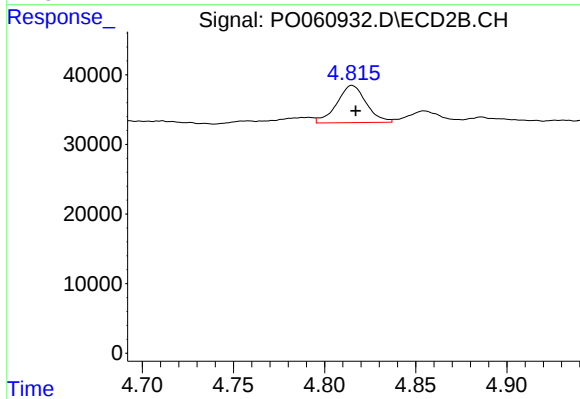
#5 AR-1016-3

R.T.: 4.788 min
Delta R.T.: 0.012 min
Response: 8845
Conc: 9.12 ng/ml



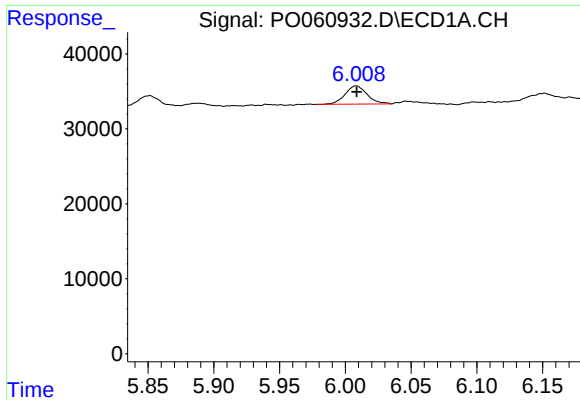
#6 AR-1016-4

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



#6 AR-1016-4

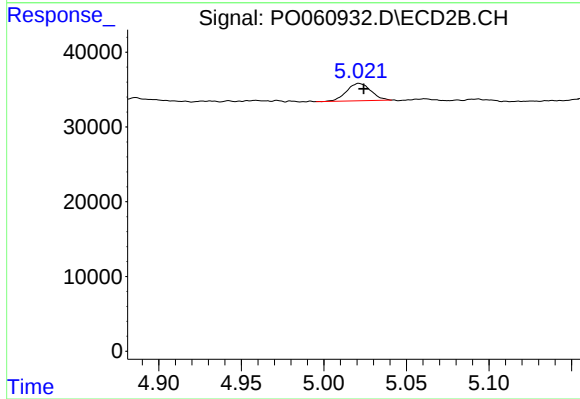
R.T.: 4.815 min
Delta R.T.: -0.002 min
Response: 59881
Conc: 73.16 ng/ml



#7 AR-1016-5

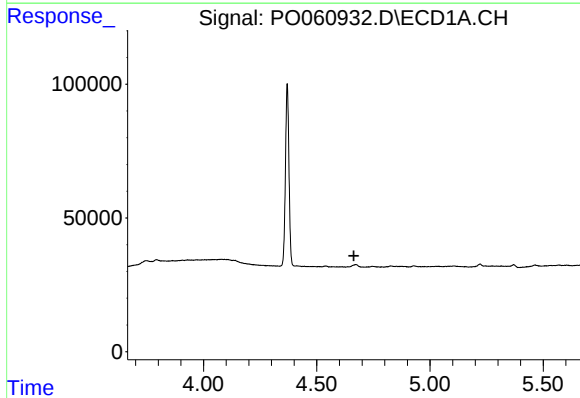
R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 28380
Conc: 22.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-AVENUE-4-ABCD



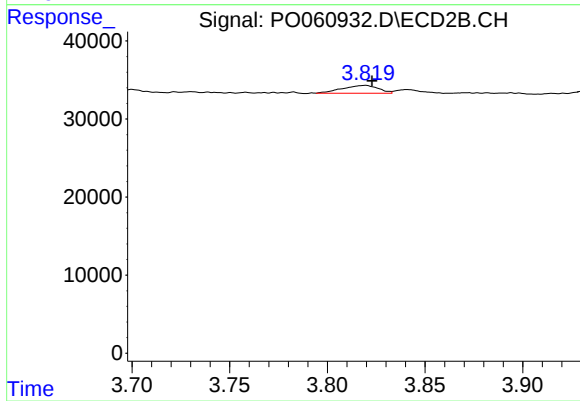
#7 AR-1016-5

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 23676
Conc: 22.61 ng/ml



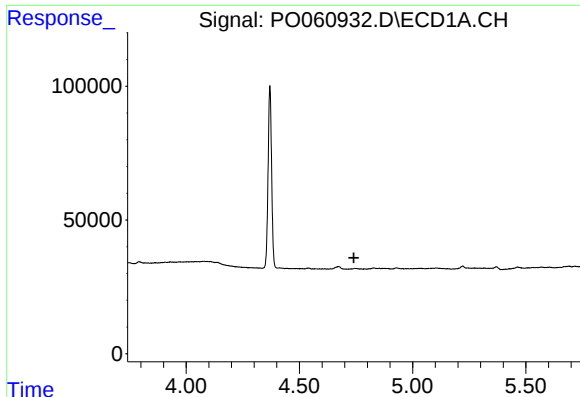
#9 AR-1221-2

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



#9 AR-1221-2

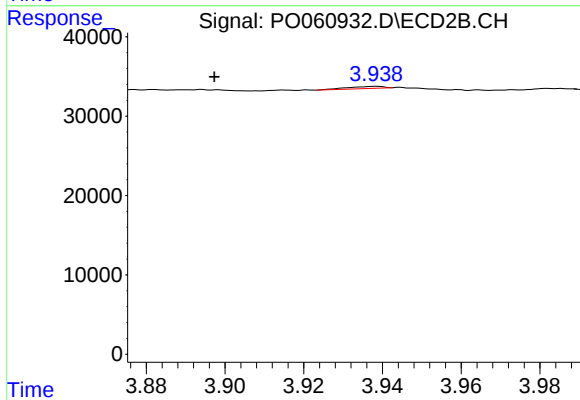
R.T.: 3.820 min
Delta R.T.: -0.003 min
Response: 12883
Conc: 45.84 ng/ml



#10 AR-1221-3

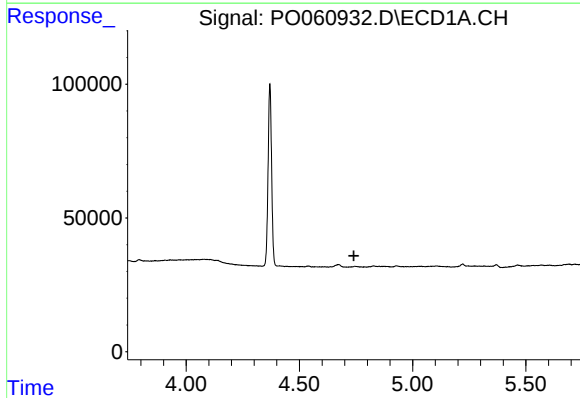
R.T.: 0.000 min
Exp R.T.: 4.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-AVENUE-4-ABCD



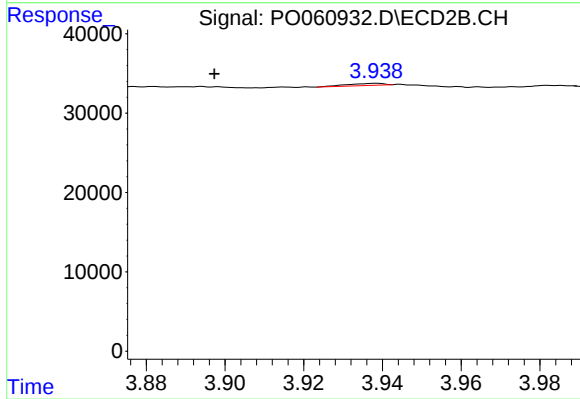
#10 AR-1221-3

R.T.: 3.939 min
Delta R.T.: 0.041 min
Response: 1746
Conc: 2.10 ng/ml



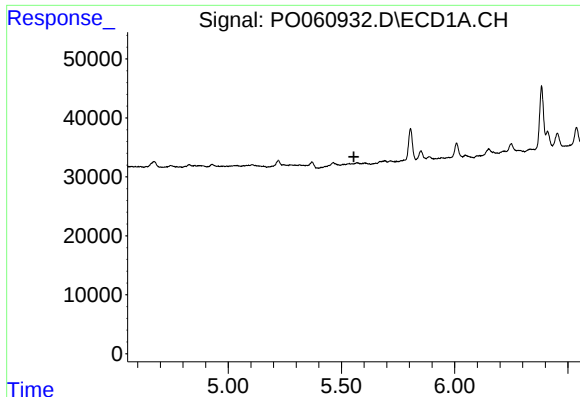
#11 AR-1232-1

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



#11 AR-1232-1

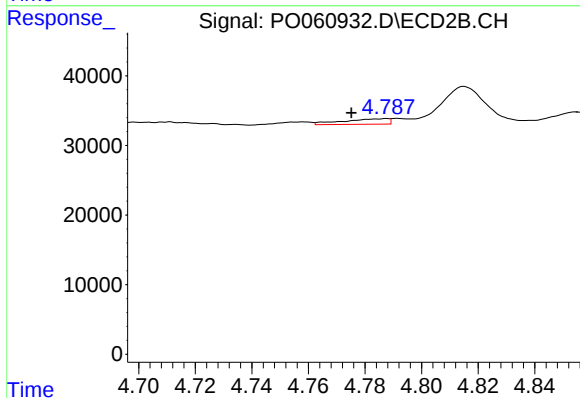
R.T.: 3.939 min
Delta R.T.: 0.041 min
Response: 1746
Conc: 1.92 ng/ml



#13 AR-1232-3

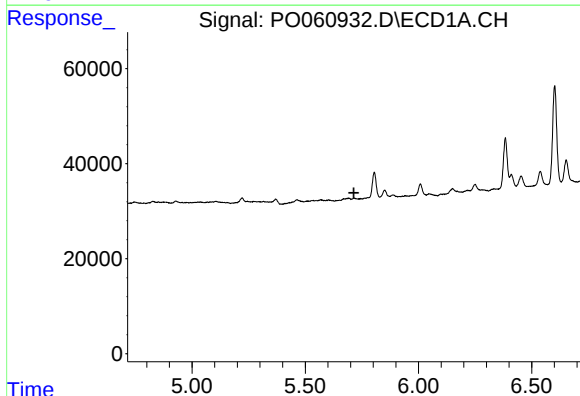
R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-AVENUE-4-ABCD



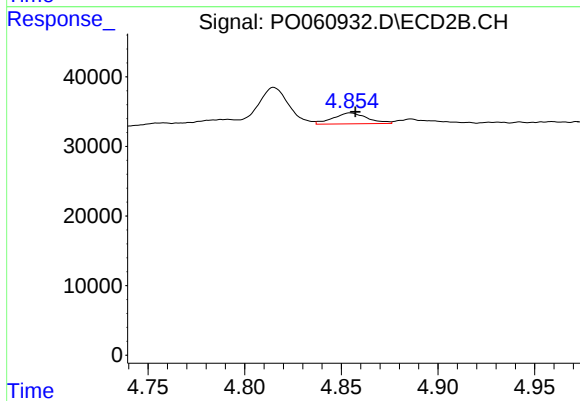
#13 AR-1232-3

R.T.: 4.788 min
Delta R.T.: 0.012 min
Response: 8845
Conc: 15.76 ng/ml



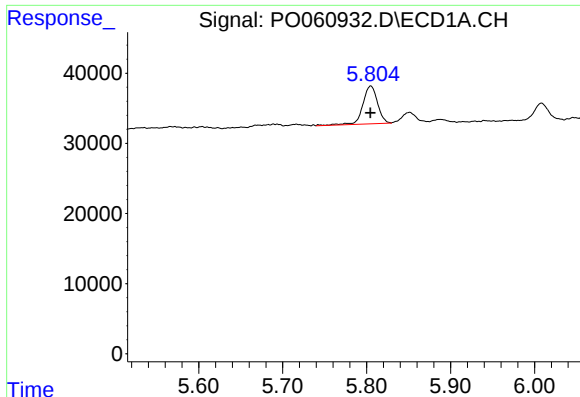
#14 AR-1232-4

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



#14 AR-1232-4

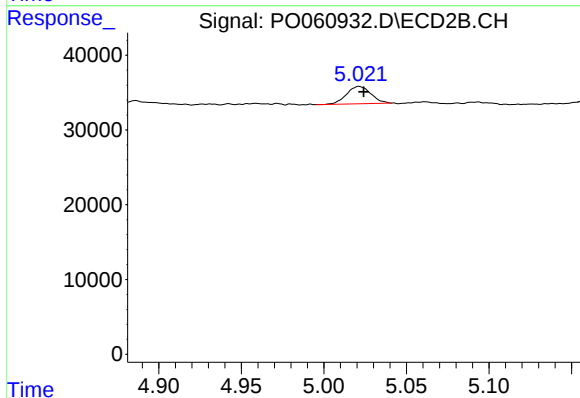
R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 19052
Conc: 36.48 ng/ml



#15 AR-1232-5

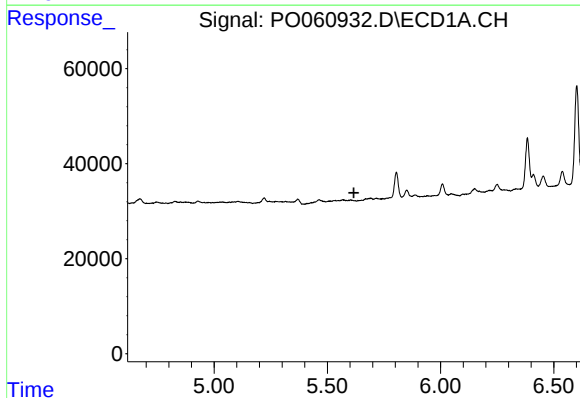
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 65997
Conc: 120.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-AVENUE-4-ABCD



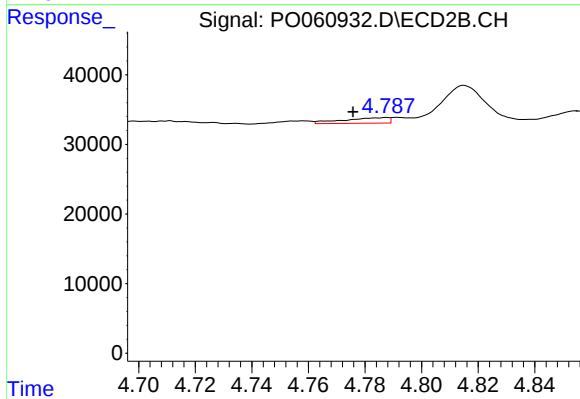
#15 AR-1232-5

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 23676
Conc: 41.84 ng/ml



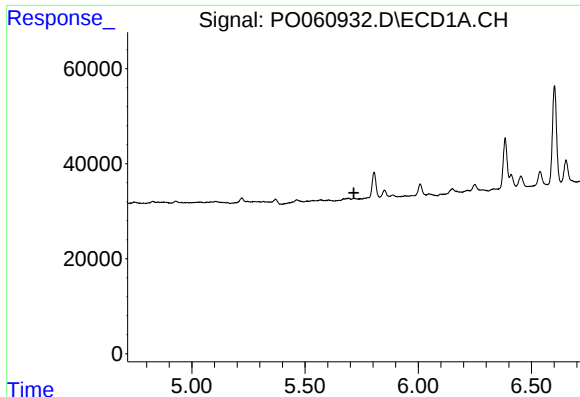
#18 AR-1242-3

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



#18 AR-1242-3

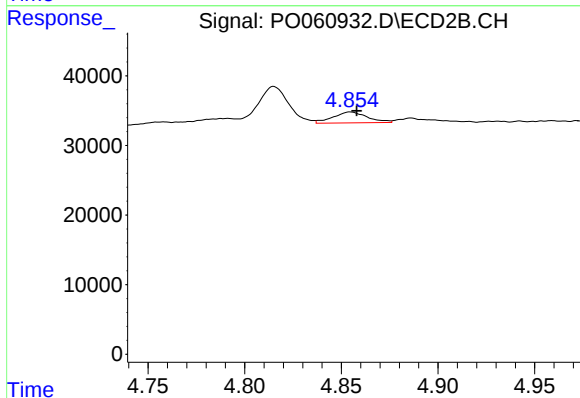
R.T.: 4.788 min
Delta R.T.: 0.012 min
Response: 8845
Conc: 12.38 ng/ml



#19 AR-1242-4

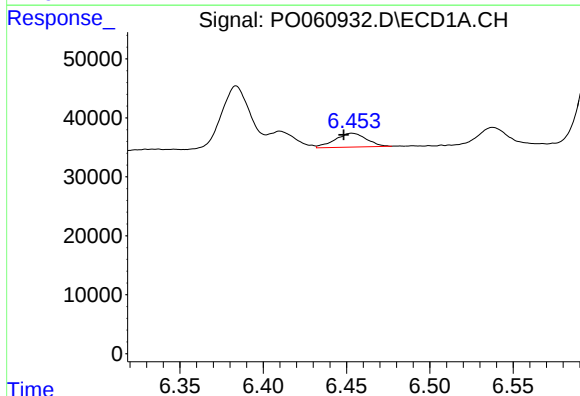
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-AVENUE-4-ABCD



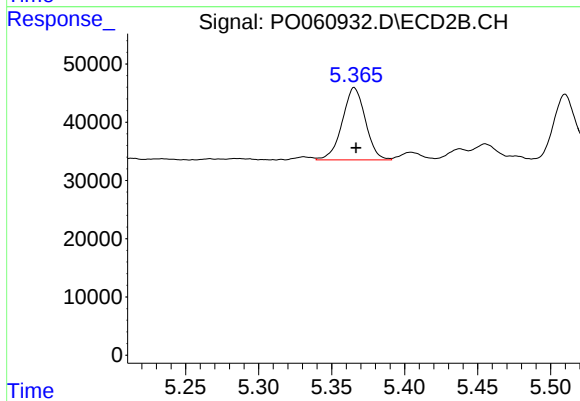
#19 AR-1242-4

R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 19052
Conc: 26.16 ng/ml



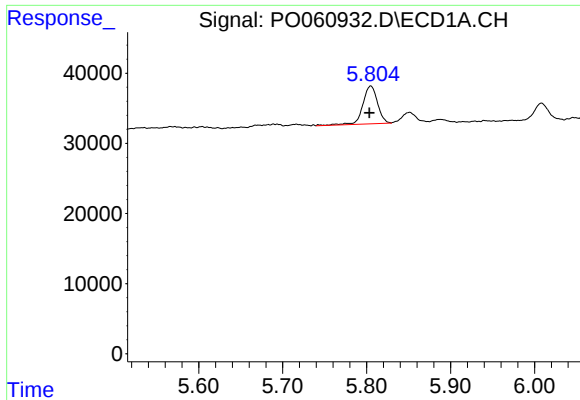
#20 AR-1242-5

R.T.: 6.453 min
Delta R.T.: 0.005 min
Response: 30715
Conc: 27.41 ng/ml



#20 AR-1242-5

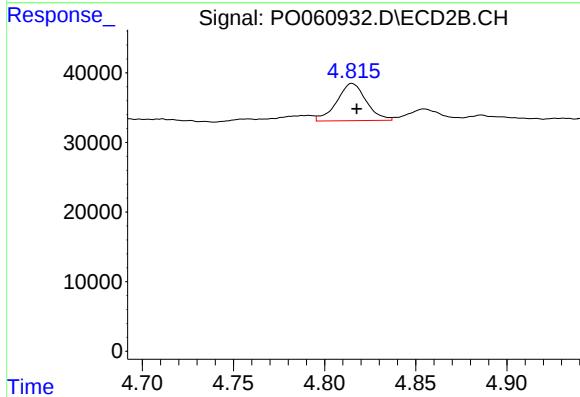
R.T.: 5.365 min
Delta R.T.: -0.001 min
Response: 136519
Conc: 137.91 ng/ml



#22 AR-1248-2

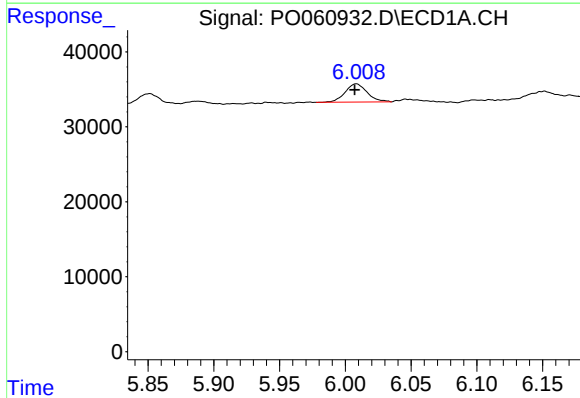
R.T.: 5.805 min
Delta R.T.: 0.001 min
Response: 65997
Conc: 49.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-AVENUE-4-ABCD



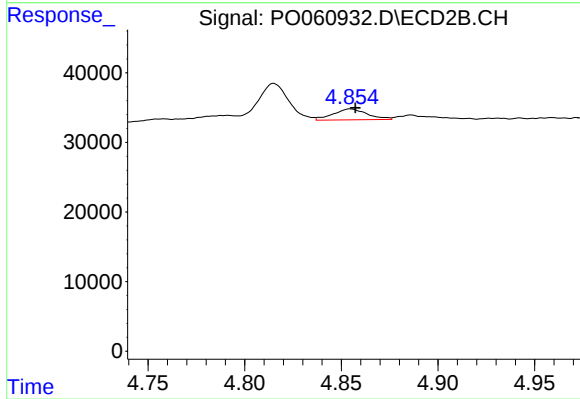
#22 AR-1248-2

R.T.: 4.815 min
Delta R.T.: -0.003 min
Response: 59881
Conc: 61.98 ng/ml



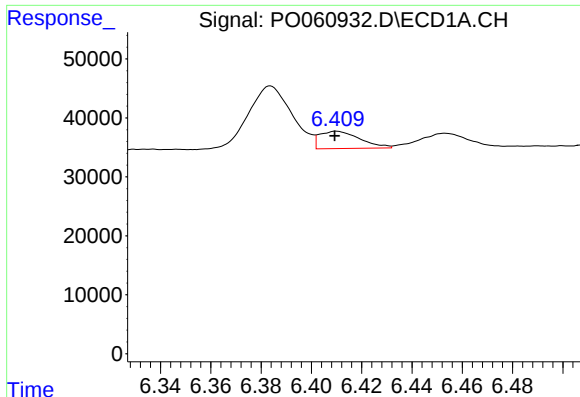
#23 AR-1248-3

R.T.: 6.008 min
Delta R.T.: 0.001 min
Response: 28380
Conc: 18.75 ng/ml



#23 AR-1248-3

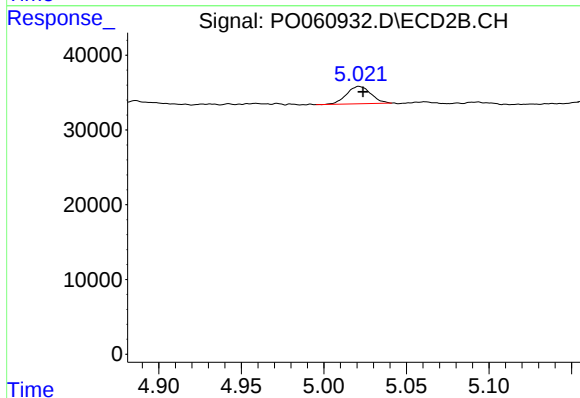
R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 19052
Conc: 18.92 ng/ml



#24 AR-1248-4

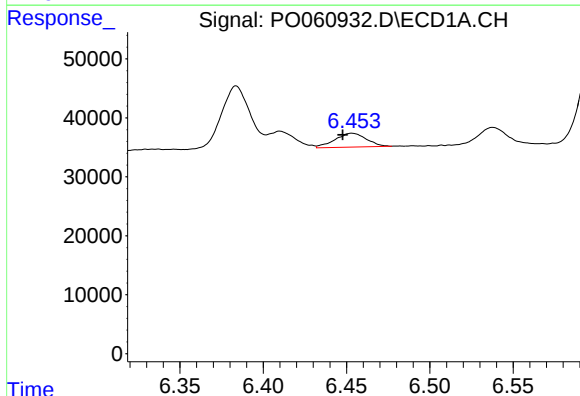
R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 32555
Conc: 17.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-AVENUE-4-ABCD



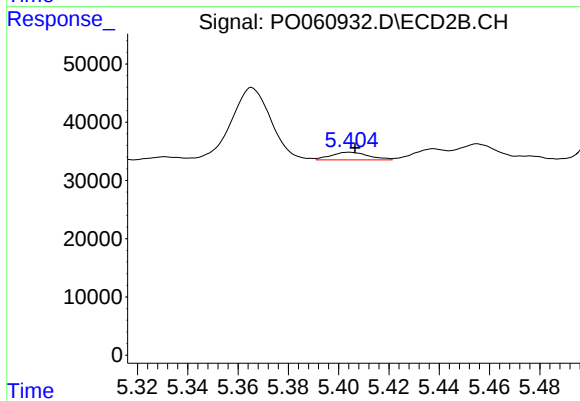
#24 AR-1248-4

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 23676
Conc: 19.71 ng/ml



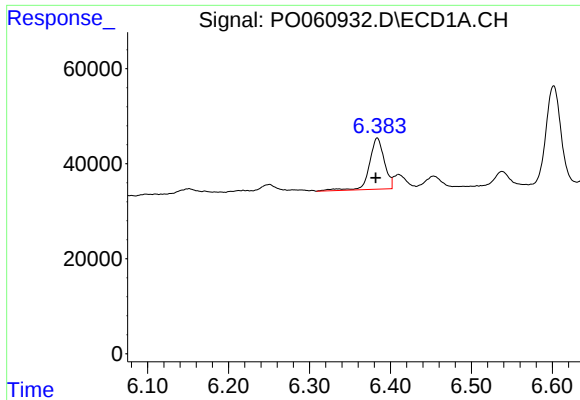
#25 AR-1248-5

R.T.: 6.453 min
Delta R.T.: 0.006 min
Response: 30715
Conc: 17.56 ng/ml



#25 AR-1248-5

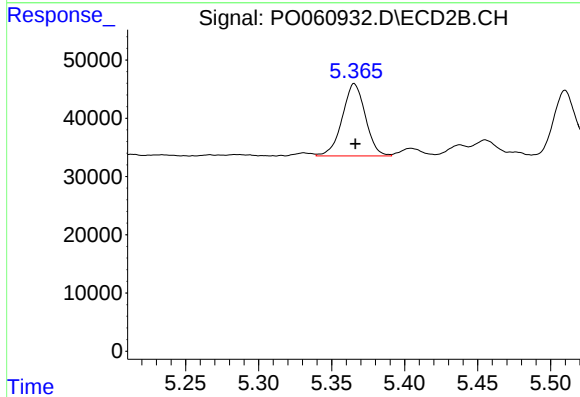
R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 13403
Conc: 10.60 ng/ml



#26 AR-1254-1

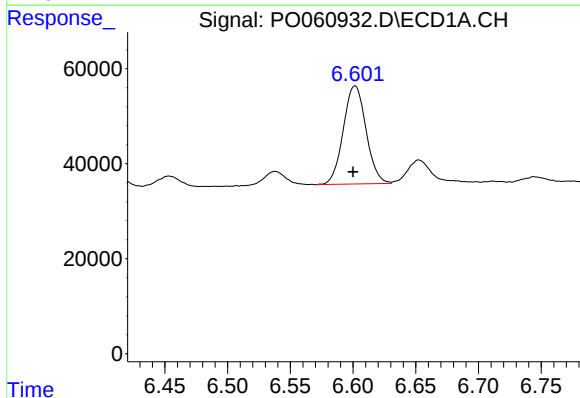
R.T.: 6.384 min
Delta R.T.: 0.002 min
Response: 137794
Conc: 71.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-AVENUE-4-ABCD



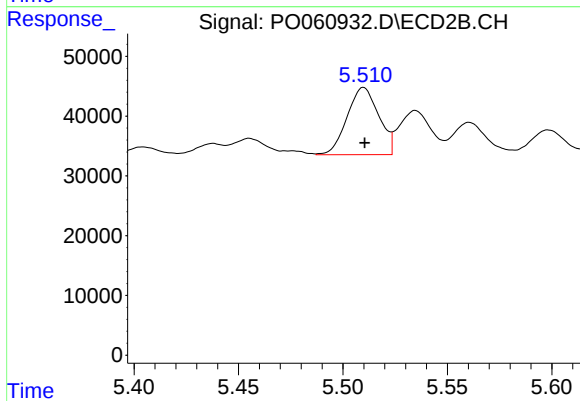
#26 AR-1254-1

R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 136519
Conc: 66.24 ng/ml



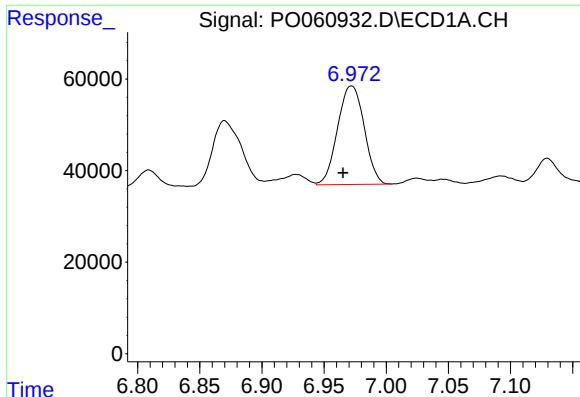
#27 AR-1254-2

R.T.: 6.602 min
Delta R.T.: 0.002 min
Response: 261421
Conc: 83.07 ng/ml



#27 AR-1254-2

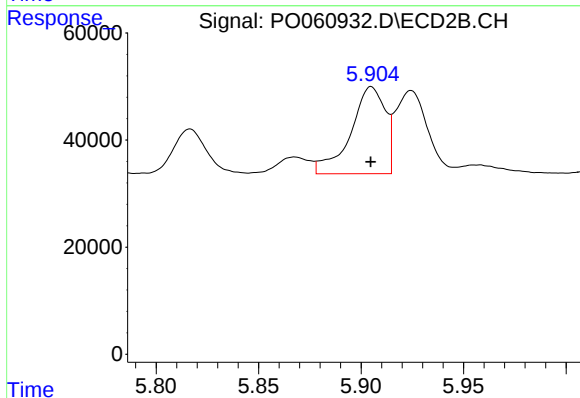
R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 118620
Conc: 62.86 ng/ml



#28 AR-1254-3

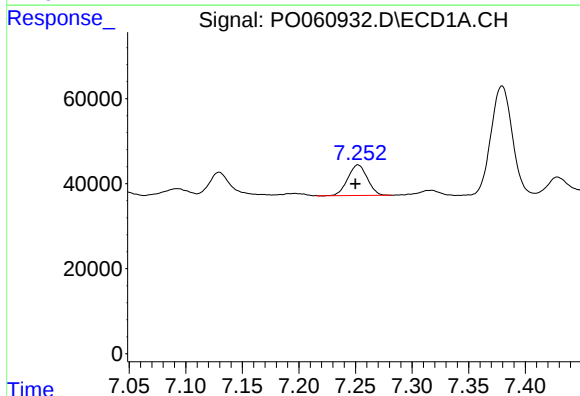
R.T.: 6.972 min
Delta R.T.: 0.007 min
Response: 320775
Conc: 91.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-AVENUE-4-ABCD



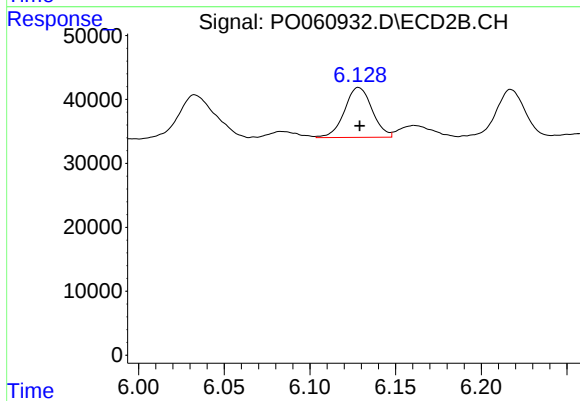
#28 AR-1254-3

R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 190964
Conc: 60.06 ng/ml



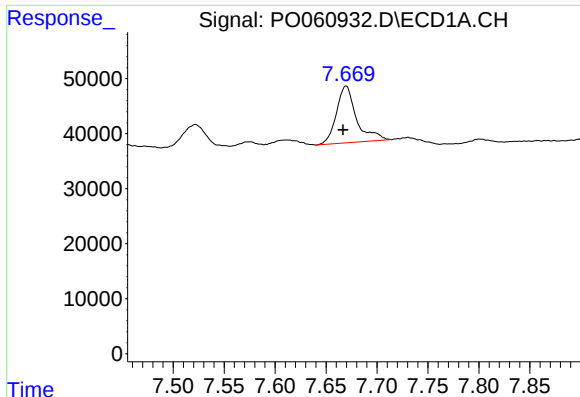
#29 AR-1254-4

R.T.: 7.252 min
Delta R.T.: 0.002 min
Response: 86304
Conc: 31.88 ng/ml



#29 AR-1254-4

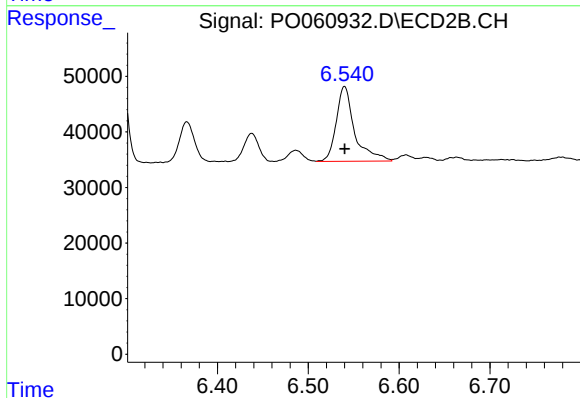
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 87999
Conc: 42.27 ng/ml



#30 AR-1254-5

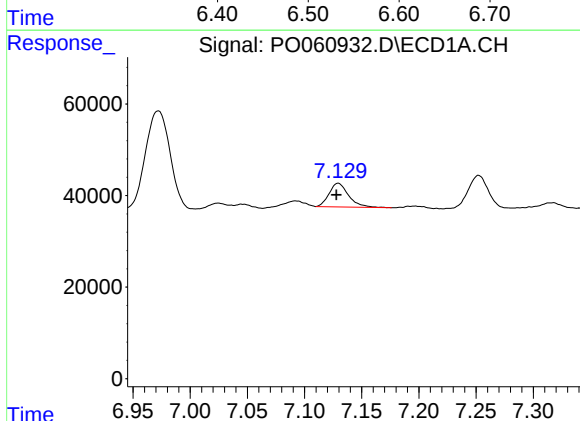
R.T.: 7.670 min
Delta R.T.: 0.003 min
Response: 141724
Conc: 48.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-AVENUE-4-ABCD



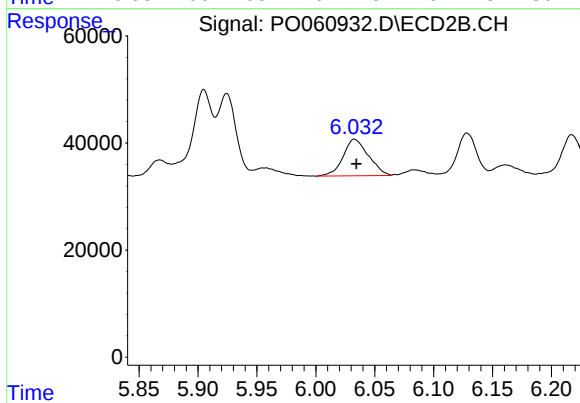
#30 AR-1254-5

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 190373
Conc: 60.15 ng/ml



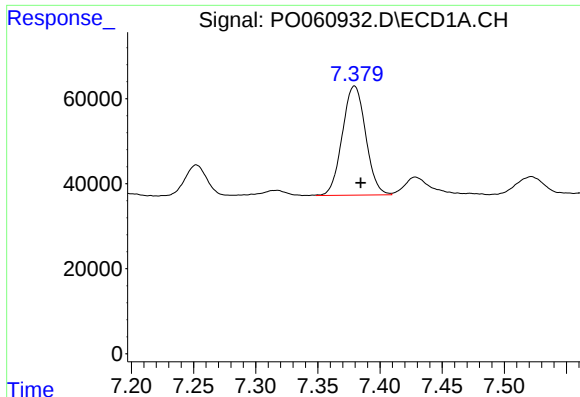
#31 AR-1260-1

R.T.: 7.129 min
Delta R.T.: 0.002 min
Response: 61569
Conc: 25.29 ng/ml



#31 AR-1260-1

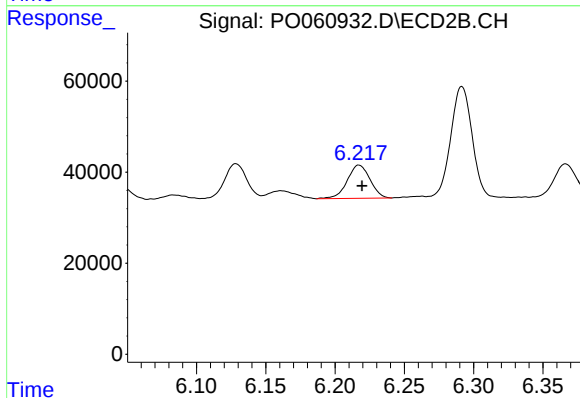
R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 102532
Conc: 48.75 ng/ml



#32 AR-1260-2

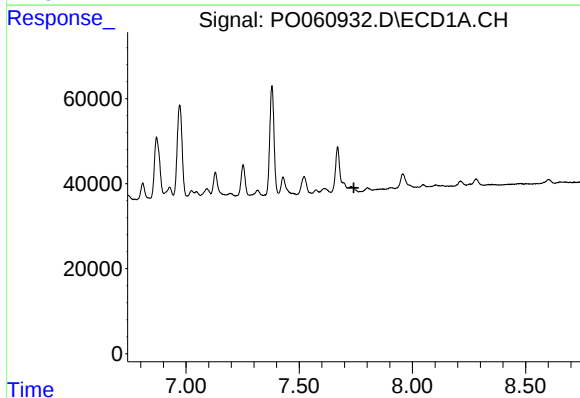
R.T.: 7.380 min
Delta R.T.: -0.005 min
Response: 335820
Conc: 111.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-AVENUE-4-ABCD



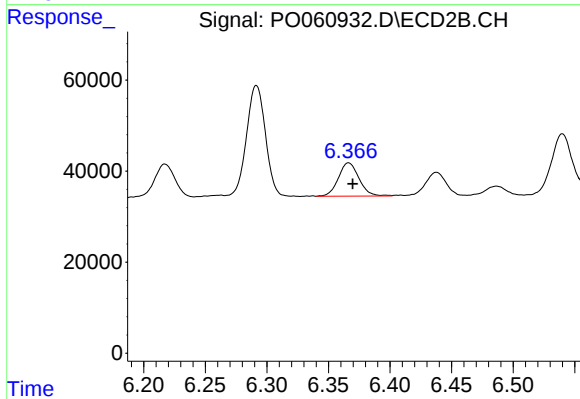
#32 AR-1260-2

R.T.: 6.217 min
Delta R.T.: -0.002 min
Response: 83108
Conc: 32.22 ng/ml



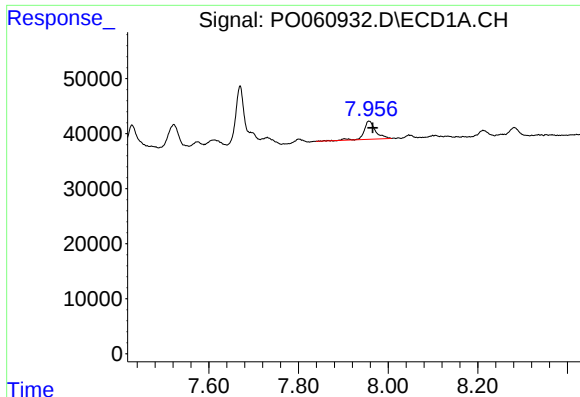
#33 AR-1260-3

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



#33 AR-1260-3

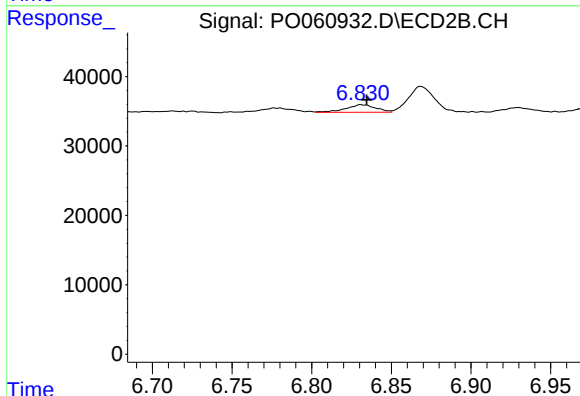
R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 85527
Conc: 35.52 ng/ml



#34 AR-1260-4

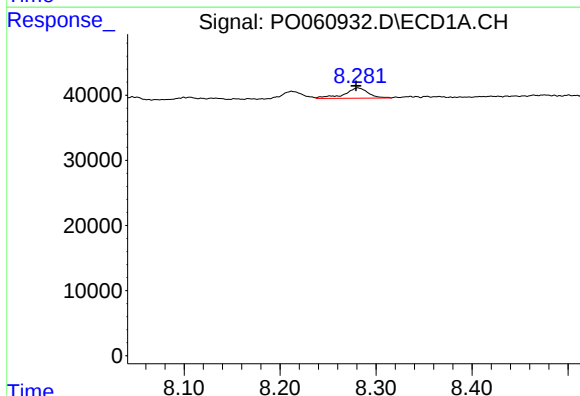
R.T.: 7.957 min
Delta R.T.: -0.008 min
Response: 58711
Conc: 20.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-AVENUE-4-ABCD



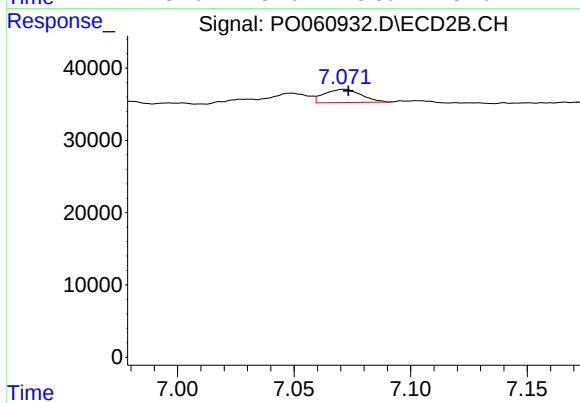
#34 AR-1260-4

R.T.: 6.831 min
Delta R.T.: -0.003 min
Response: 14342
Conc: 6.70 ng/ml



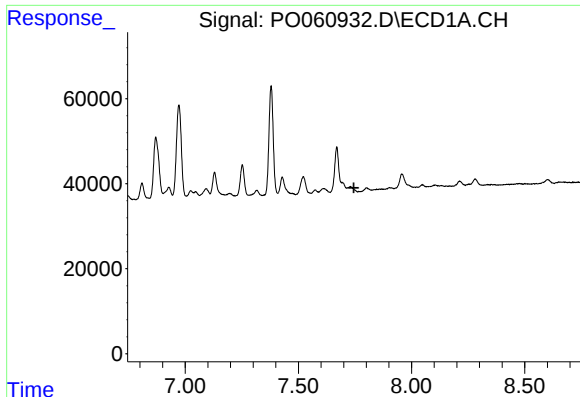
#35 AR-1260-5

R.T.: 8.281 min
Delta R.T.: 0.002 min
Response: 27460
Conc: 5.04 ng/ml



#35 AR-1260-5

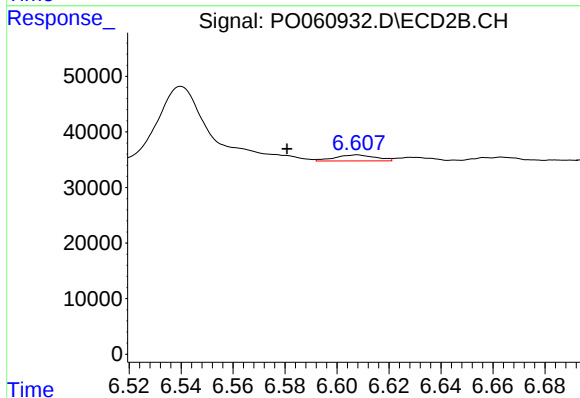
R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 20090
Conc: 4.16 ng/ml



#36 AR-1262-1

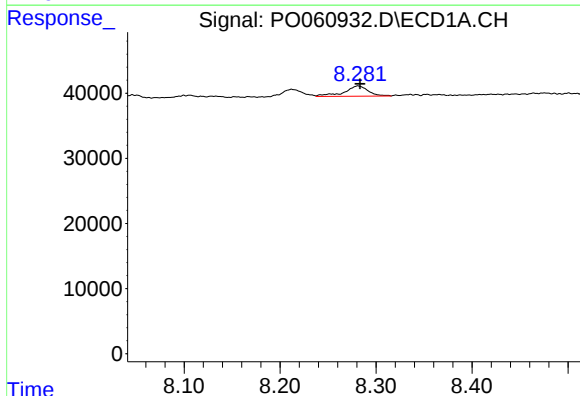
R.T.: 0.000 min
Exp R.T.: 7.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-AVENUE-4-ABCD



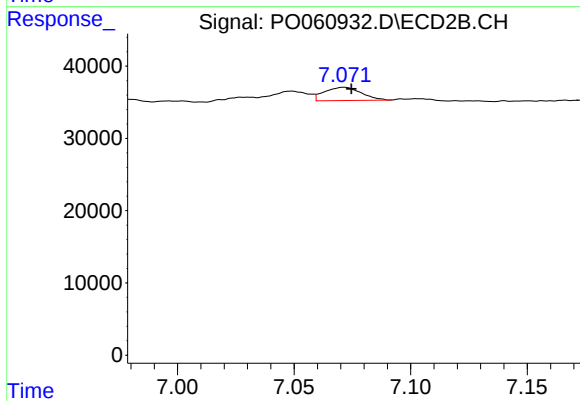
#36 AR-1262-1

R.T.: 6.608 min
Delta R.T.: 0.027 min
Response: 11551
Conc: 3.87 ng/ml



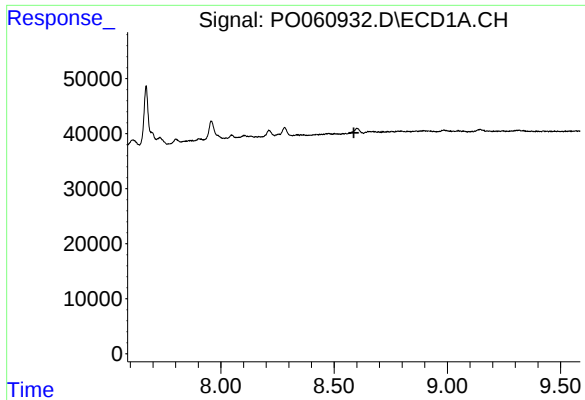
#37 AR-1262-2

R.T.: 8.281 min
Delta R.T.: -0.002 min
Response: 27460
Conc: 4.40 ng/ml



#37 AR-1262-2

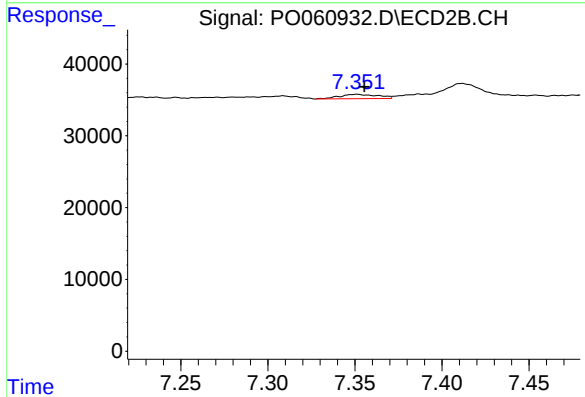
R.T.: 7.072 min
Delta R.T.: -0.003 min
Response: 20090
Conc: 3.86 ng/ml



#38 AR-1262-3

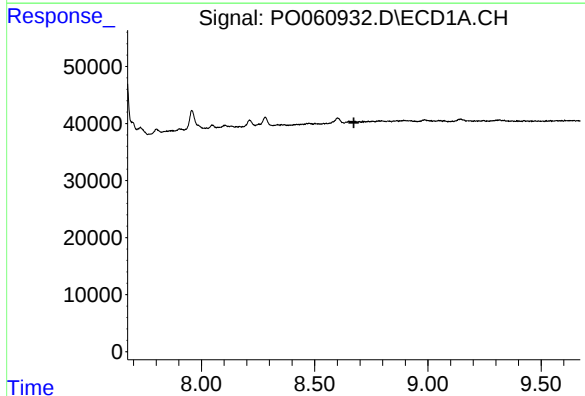
R.T.: 0.000 min
Exp R.T. : 8.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-AVENUE-4-ABCD



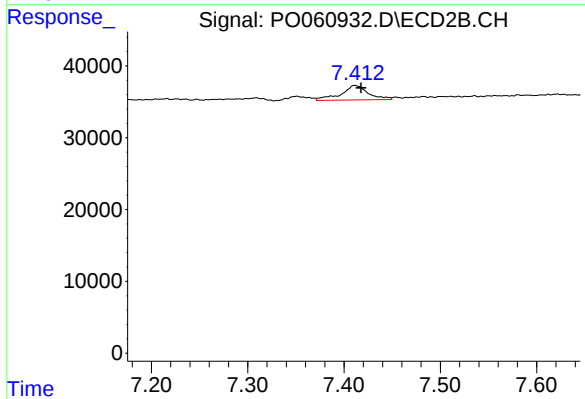
#38 AR-1262-3

R.T.: 7.351 min
Delta R.T.: -0.004 min
Response: 9225
Conc: 4.35 ng/ml



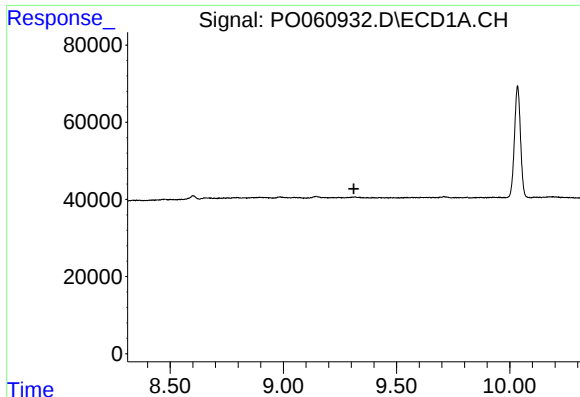
#39 AR-1262-4

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



#39 AR-1262-4

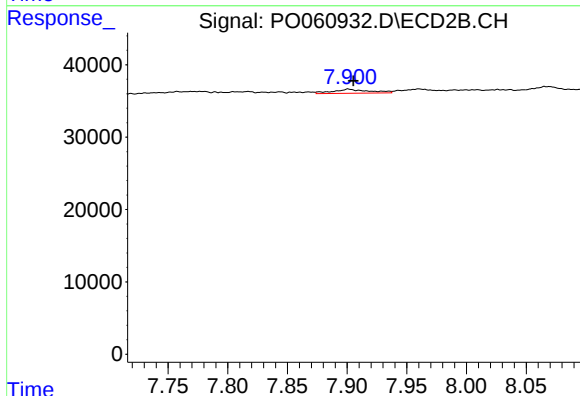
R.T.: 7.411 min
Delta R.T.: -0.006 min
Response: 39610
Conc: 10.37 ng/ml



#40 AR-1262-5

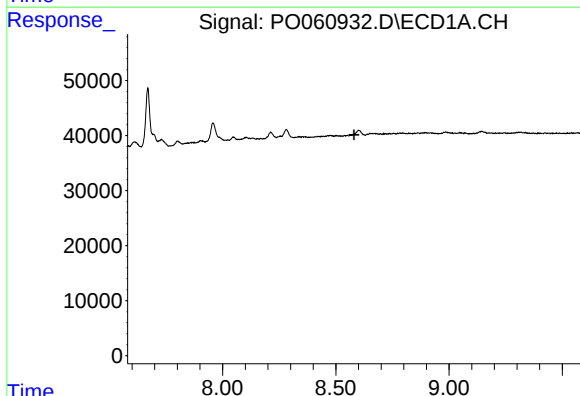
R.T.: 0.000 min
Exp R.T. : 9.311 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-AVENUE-4-ABCD



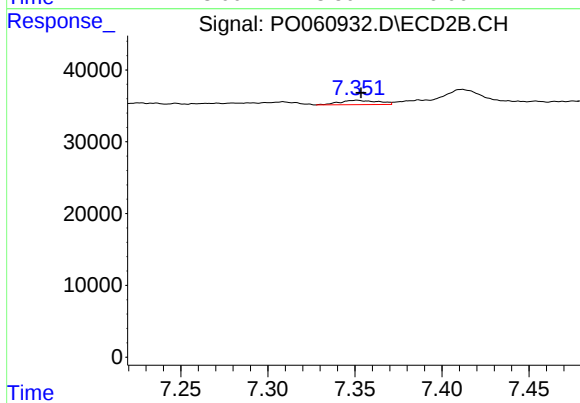
#40 AR-1262-5

R.T.: 7.901 min
Delta R.T.: -0.004 min
Response: 11660
Conc: 6.97 ng/ml



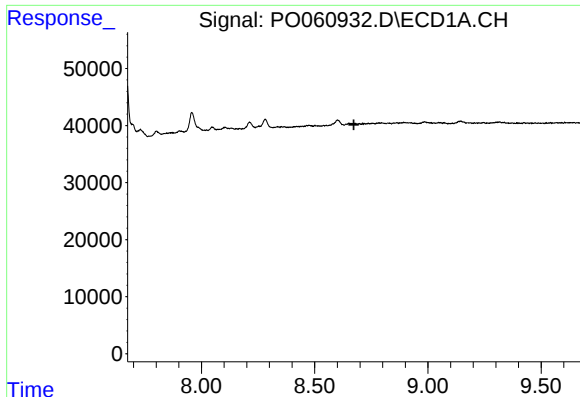
#41 AR-1268-1

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



#41 AR-1268-1

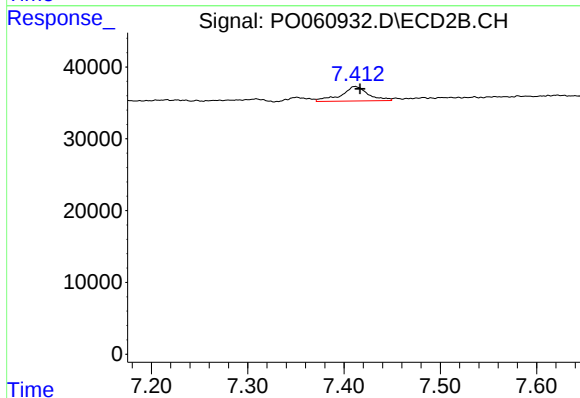
R.T.: 7.351 min
Delta R.T.: -0.002 min
Response: 9225
Conc: 1.57 ng/ml



#42 AR-1268-2

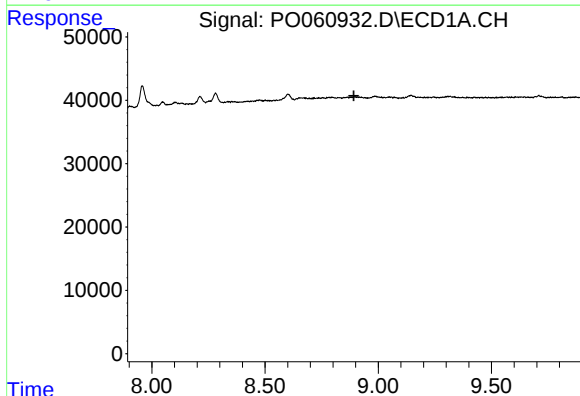
R.T.: 0.000 min
Exp R.T.: 8.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-AVENUE-4-ABCD



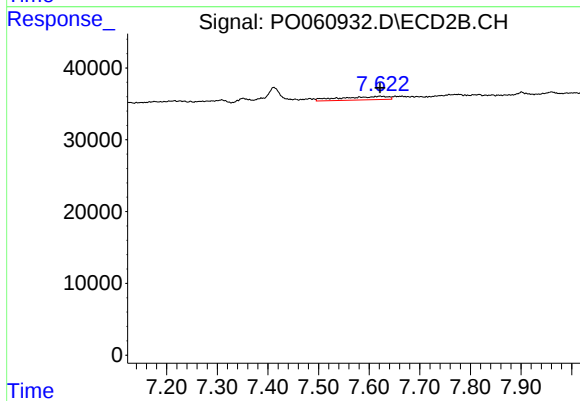
#42 AR-1268-2

R.T.: 7.411 min
Delta R.T.: -0.005 min
Response: 39610
Conc: 7.43 ng/ml



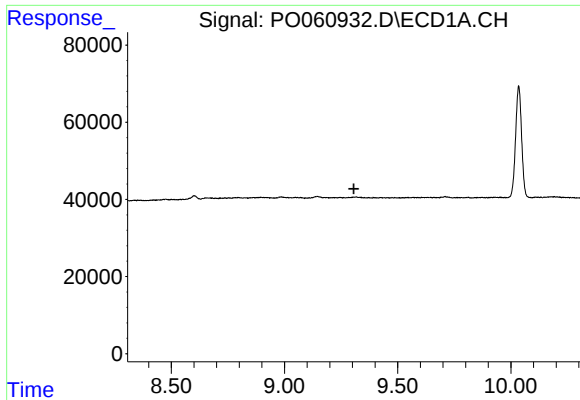
#43 AR-1268-3

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



#43 AR-1268-3

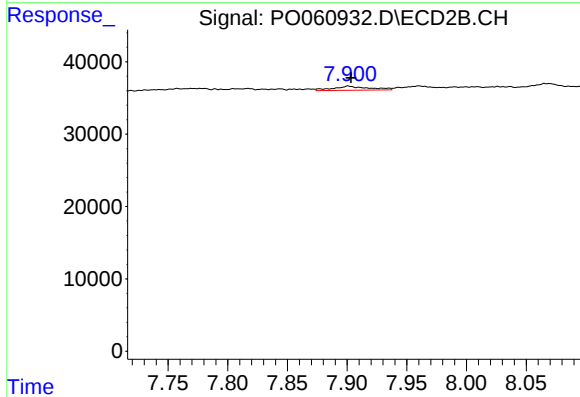
R.T.: 7.621 min
Delta R.T.: 0.000 min
Response: 30439
Conc: 6.87 ng/ml



#44 AR-1268-4

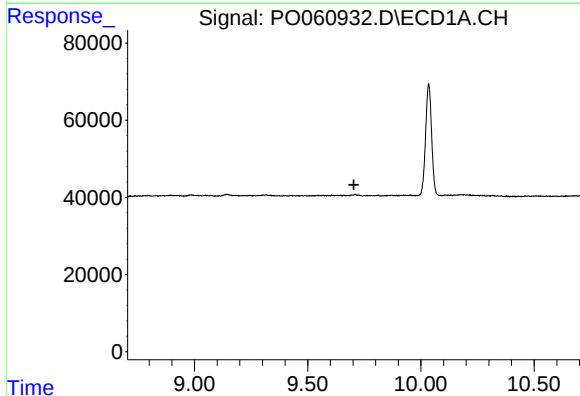
R.T.: 0.000 min
Exp R.T.: 9.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-AVENUE-4-ABCD



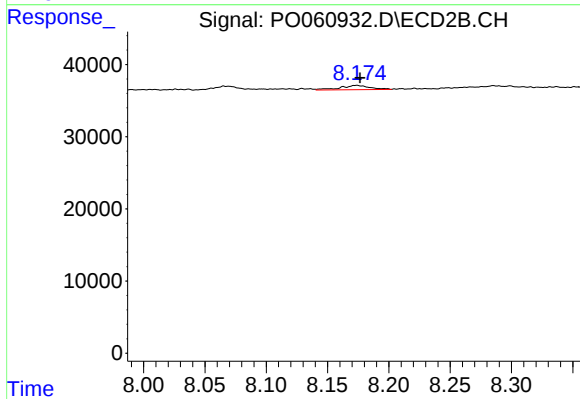
#44 AR-1268-4

R.T.: 7.901 min
Delta R.T.: -0.002 min
Response: 11660
Conc: 6.10 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.: 8.174 min
Delta R.T.: -0.003 min
Response: 10207
Conc: 0.85 ng/ml