

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111720\
 Data File : PP031313.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Nov 2020 20:35
 Operator : DD\AJ
 Sample : L4734-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 BARNUM-STREET-TEST-PIT-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 04:44:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 18 01:50:50 2020
 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...	4.796	4.070	996937	951777	24.471	22.765
2)	SA Decachlor...	10.675	9.384	665623	718933	21.672	21.470
Target Compounds							
3)	L1 AR-1016-1	0.000	5.341	0	4064	N.D.	3.191 #
4)	L1 AR-1016-2	0.000	5.356	0	7653	N.D.	4.083 #
6)	L1 AR-1016-4	0.000	5.591	0	8018	N.D.	10.888 #
7)	L1 AR-1016-5	0.000	5.808	0	17394	N.D.	17.894 #
9)	L2 AR-1221-2	0.000	4.424	0	11861	N.D.	33.588 #
12)	L3 AR-1232-2	0.000	5.356	0	7653	N.D.	9.302 #
15)	L3 AR-1232-5	0.000	5.808	0	17394	N.D.	43.704 #
16)	L4 AR-1242-1	0.000	5.341	0	4064	N.D.	4.248 #
17)	L4 AR-1242-2	0.000	5.356	0	7653	N.D.	5.440 #
20)	L4 AR-1242-5	0.000	6.203	0	34599	N.D.	39.148 #
21)	L5 AR-1248-1	0.000	5.341	0	4064	N.D.	5.411 #
22)	L5 AR-1248-2	0.000	5.591	0	8018	N.D.	7.971 #
24)	L5 AR-1248-4	0.000	5.808	0	17394	N.D.	13.599 #
25)	L5 AR-1248-5	0.000	6.244	0	12263	N.D.	9.763 #
26)	L6 AR-1254-1	0.000	6.203	0	34599	N.D.	18.181 #
27)	L6 AR-1254-2	7.235	6.359	162838	49063	84.349	29.974 #
28)	L6 AR-1254-3	7.622	6.781	140835	61475	64.967	22.517 #
29)	L6 AR-1254-4	0.000	7.017	0	18198	N.D.	11.711 #
30)	L6 AR-1254-5	8.335	7.447	56810	96383	34.751	39.864
31)	L7 AR-1260-1	7.780	6.916	85113	64661	60.943	38.698 #
32)	L7 AR-1260-2	8.042	7.114	200995	90857	120.787	44.646 #
33)	L7 AR-1260-3	0.000	7.268	0	62097	N.D.	32.184 #
34)	L7 AR-1260-4	8.639	7.752	69636	43614	45.551	27.044 #
35)	L7 AR-1260-5	8.954	7.998	74303	100397	23.576	25.412
36)	L8 AR-1262-1	0.000	7.488	0	47958	N.D.	21.044 #
37)	L8 AR-1262-2	8.954	7.998	74303	100397	22.017	24.410
38)	L8 AR-1262-3	0.000	8.286	0	29799	N.D.	18.696 #
39)	L8 AR-1262-4	0.000	8.348	0	76483	N.D.	24.429 #
40)	L8 AR-1262-5	0.000	8.845	0	30697	N.D.	21.752 #
41)	L9 AR-1268-1	0.000	8.286	0	29799	N.D.	6.054 #
42)	L9 AR-1268-2	0.000	8.348	0	76483	N.D.	15.730 #
43)	L9 AR-1268-3	0.000	8.550	0	12588	N.D.	3.023 #
44)	L9 AR-1268-4	0.000	8.845	0	30697	N.D.	18.419 #
45)	L9 AR-1268-5	0.000	9.135	0	13543	N.D.	1.038 #

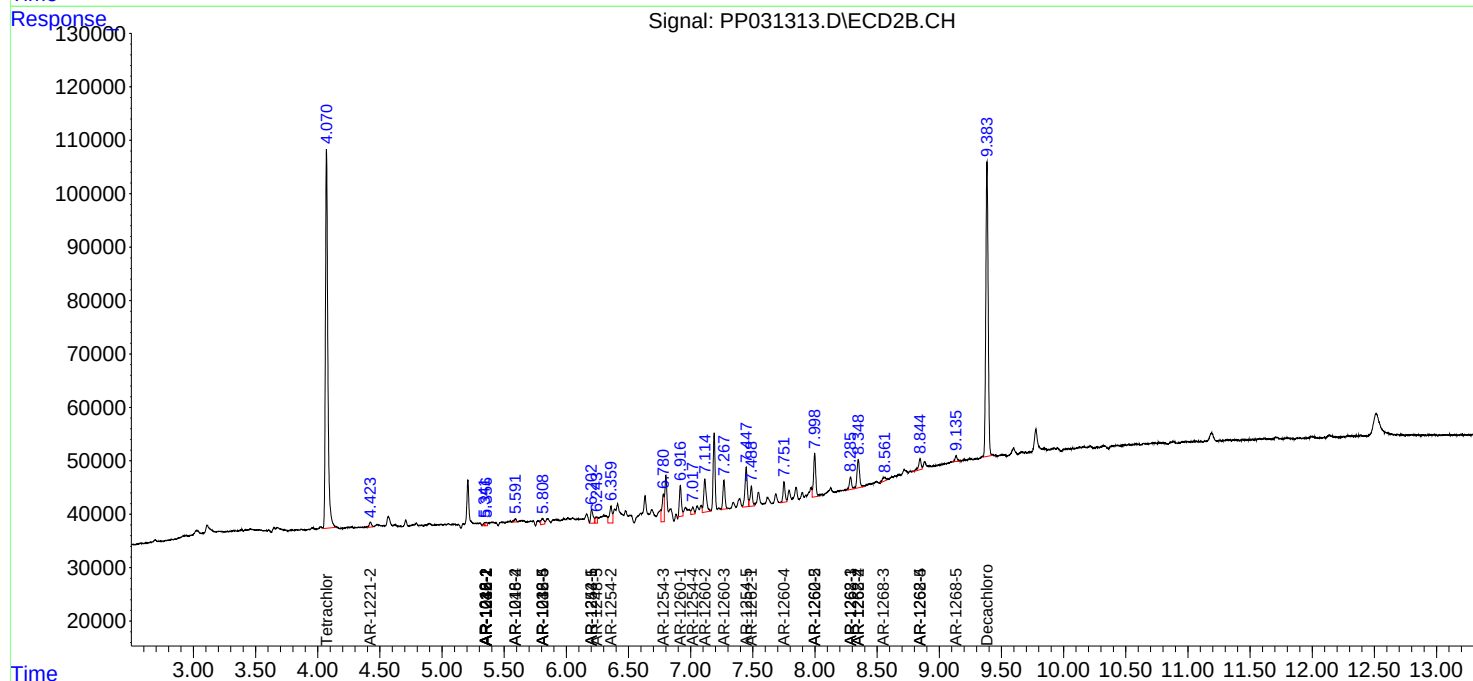
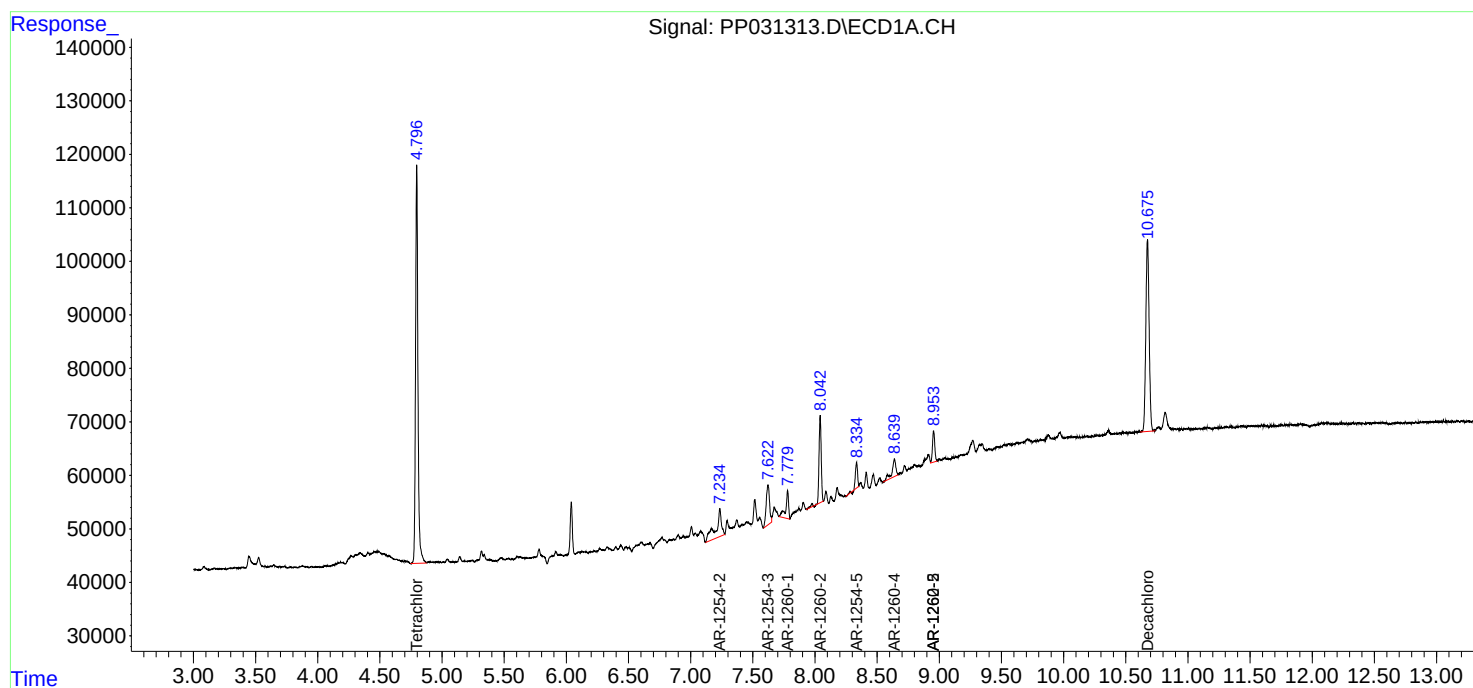
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

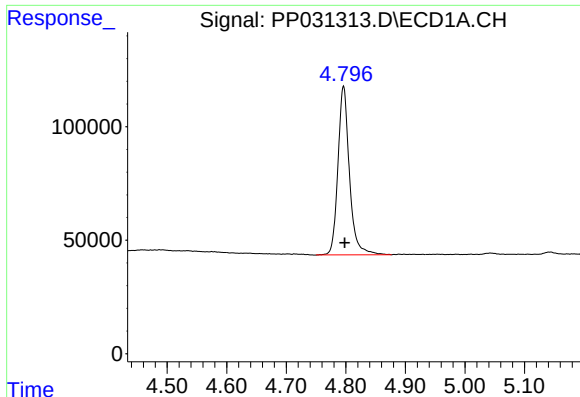
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111720\
Data File : PP031313.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Nov 2020 20:35
Operator : DD\AJ
Sample : L4734-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
BARNUM-STREET-TEST-PIT-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 04:44:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 18 01:50:50 2020
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

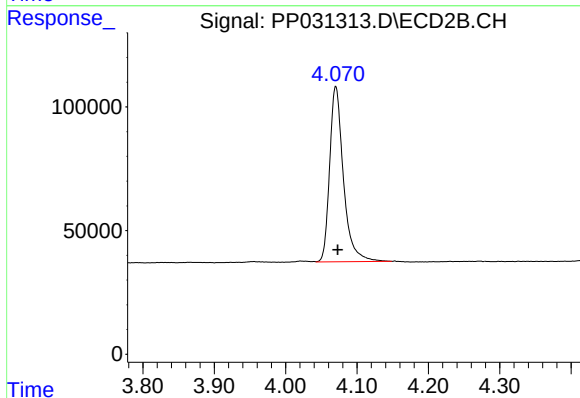




#1 Tetrachloro-m-xylene

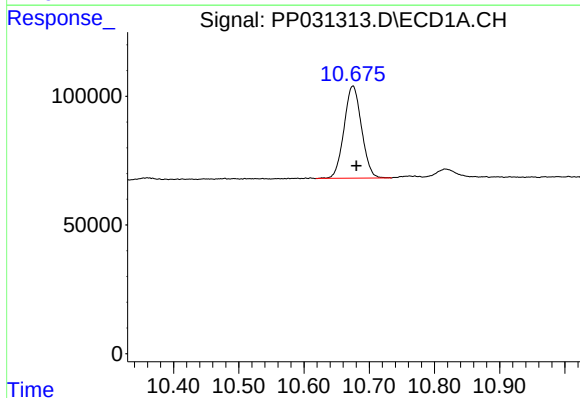
R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 996937
Conc: 24.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
BARNUM-STREET-TEST-PIT-1



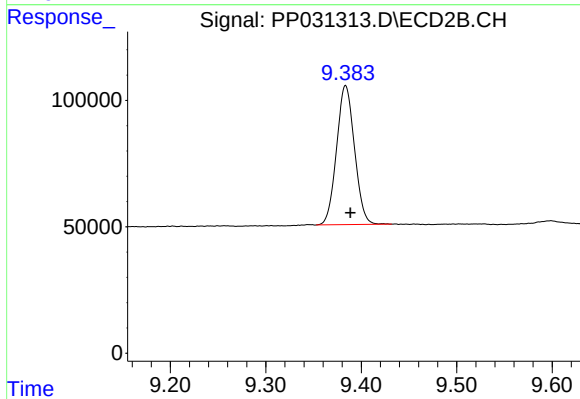
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: -0.003 min
Response: 951777
Conc: 22.77 ng/ml



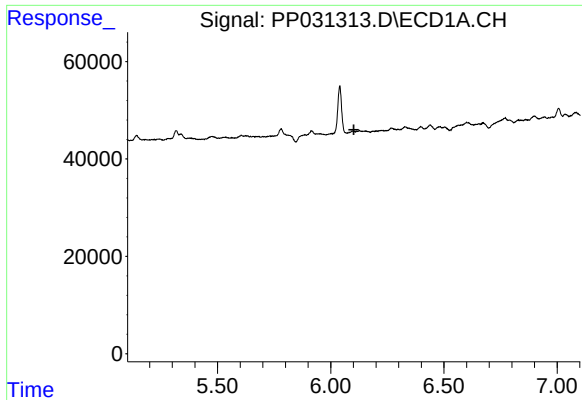
#2 Decachlorobiphenyl

R.T.: 10.675 min
Delta R.T.: -0.005 min
Response: 665623
Conc: 21.67 ng/ml



#2 Decachlorobiphenyl

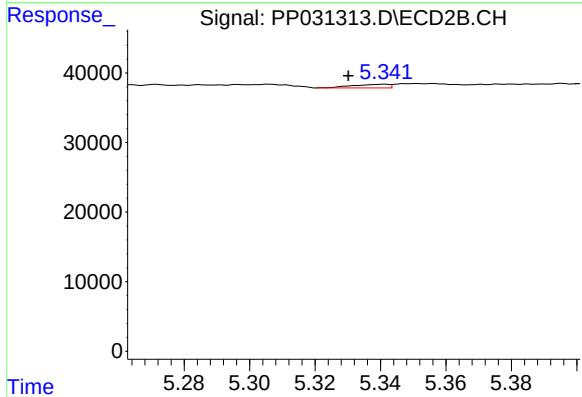
R.T.: 9.384 min
Delta R.T.: -0.005 min
Response: 718933
Conc: 21.47 ng/ml



#3 AR-1016-1

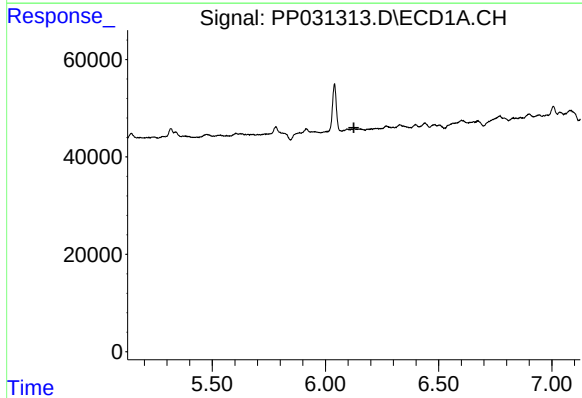
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BARNUM-STREET-TEST-PIT-1



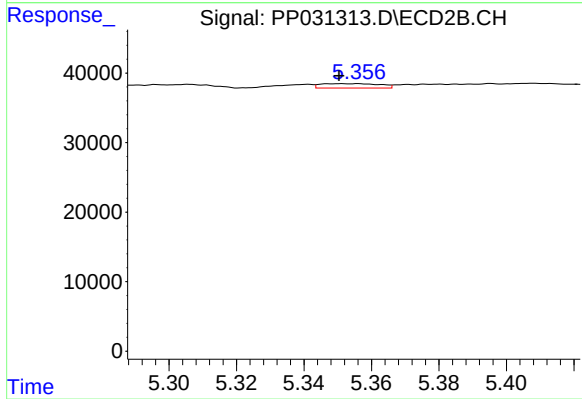
#3 AR-1016-1

R.T.: 5.341 min
Delta R.T.: 0.011 min
Response: 4064
Conc: 3.19 ng/ml



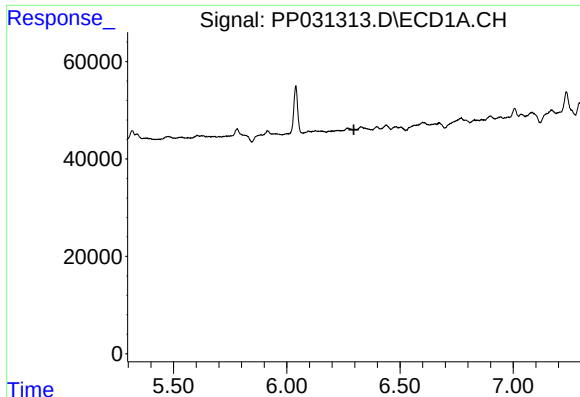
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.126 min
Response: 0
Conc: N.D.



#4 AR-1016-2

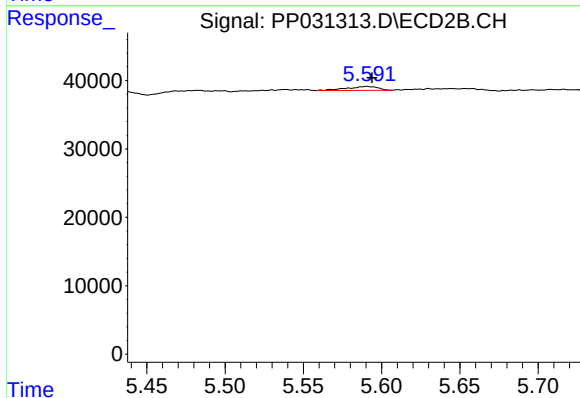
R.T.: 5.356 min
Delta R.T.: 0.006 min
Response: 7653
Conc: 4.08 ng/ml



#6 AR-1016-4

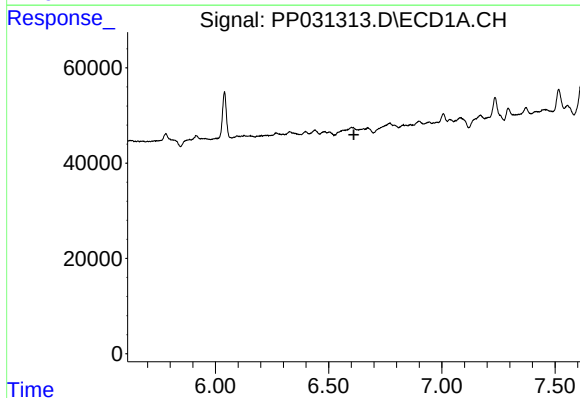
R.T.: 0.000 min
Exp R.T.: 6.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BARNUM-STREET-TEST-PIT-1



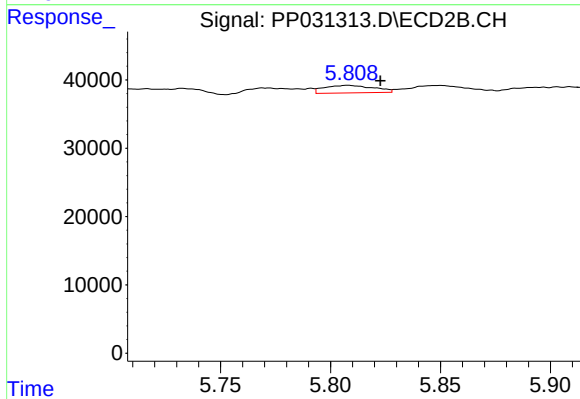
#6 AR-1016-4

R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 8018
Conc: 10.89 ng/ml



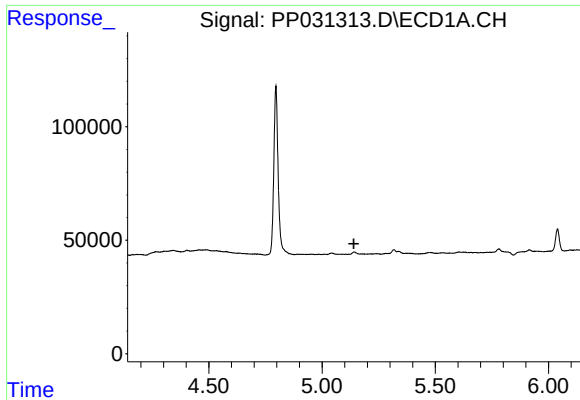
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.611 min
Response: 0
Conc: N.D.



#7 AR-1016-5

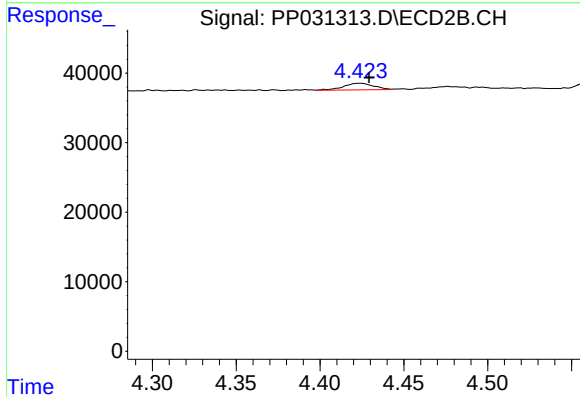
R.T.: 5.808 min
Delta R.T.: -0.015 min
Response: 17394
Conc: 17.89 ng/ml



#9 AR-1221-2

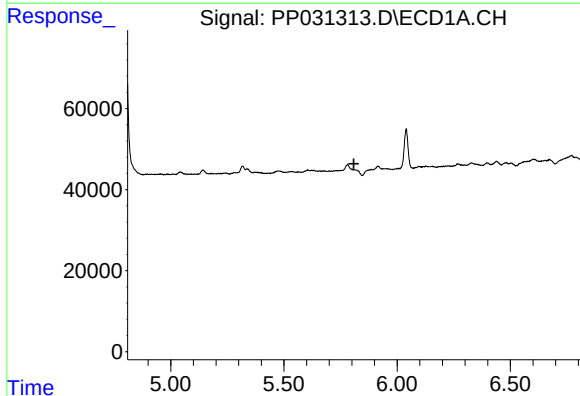
R.T.: 0.000 min
Exp R.T.: 5.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BARNUM-STREET-TEST-PIT-1



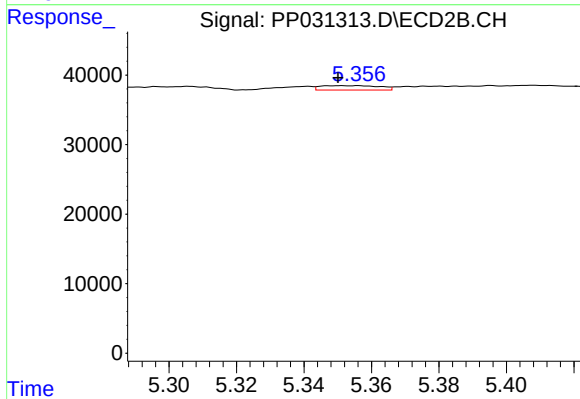
#9 AR-1221-2

R.T.: 4.424 min
Delta R.T.: -0.005 min
Response: 11861
Conc: 33.59 ng/ml



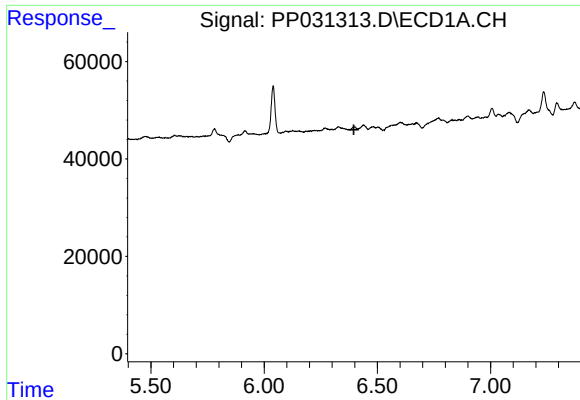
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.809 min
Response: 0
Conc: N.D.



#12 AR-1232-2

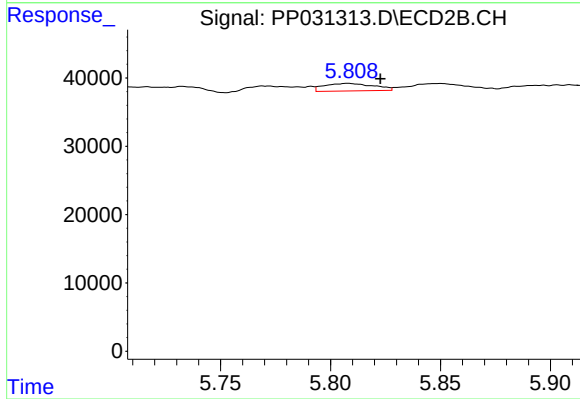
R.T.: 5.356 min
Delta R.T.: 0.006 min
Response: 7653
Conc: 9.30 ng/ml



#15 AR-1232-5

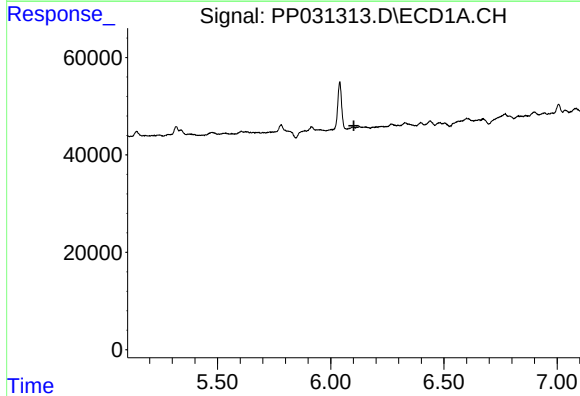
R.T.: 0.000 min
Exp R.T. : 6.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BARNUM-STREET-TEST-PIT-1



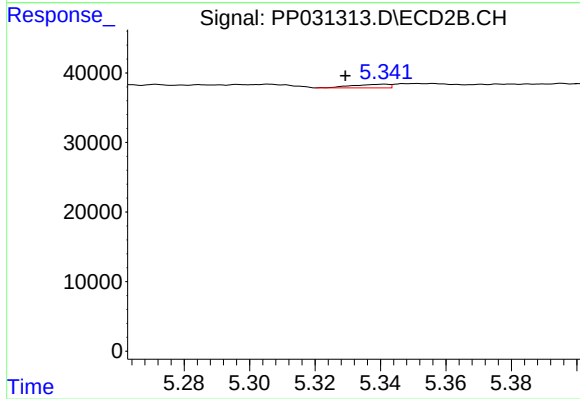
#15 AR-1232-5

R.T.: 5.808 min
Delta R.T.: -0.014 min
Response: 17394
Conc: 43.70 ng/ml



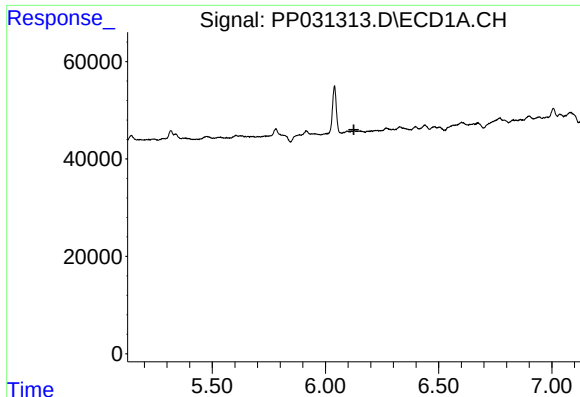
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.102 min
Response: 0
Conc: N.D.



#16 AR-1242-1

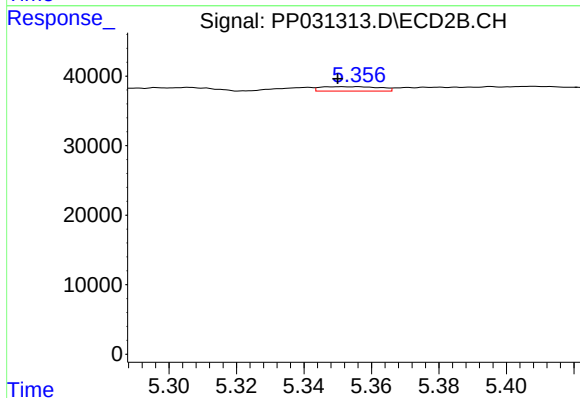
R.T.: 5.341 min
Delta R.T.: 0.012 min
Response: 4064
Conc: 4.25 ng/ml



#17 AR-1242-2

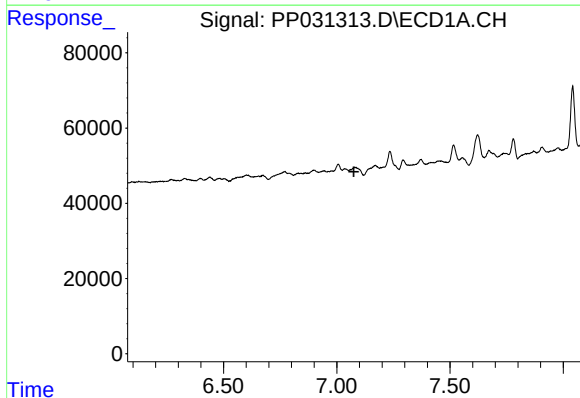
R.T.: 0.000 min
Exp R.T.: 6.126 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BARNUM-STREET-TEST-PIT-1



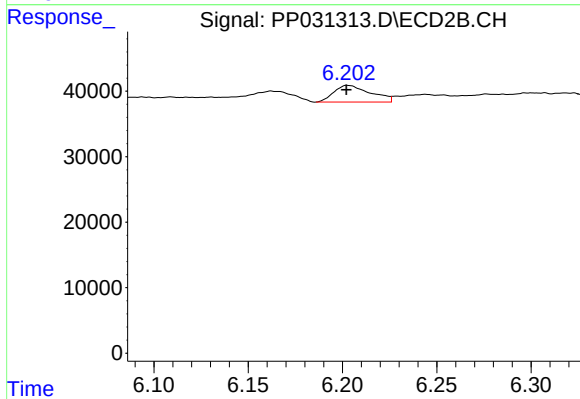
#17 AR-1242-2

R.T.: 5.356 min
Delta R.T.: 0.006 min
Response: 7653
Conc: 5.44 ng/ml



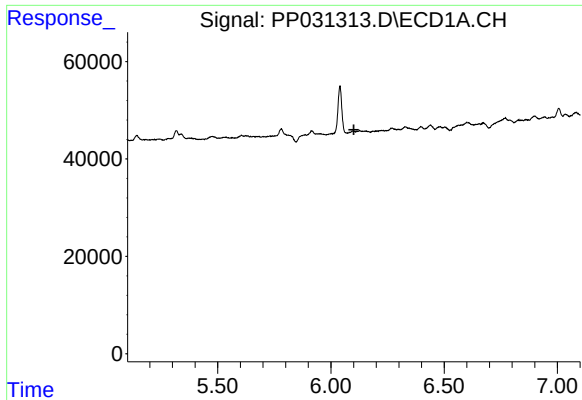
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.076 min
Response: 0
Conc: N.D.



#20 AR-1242-5

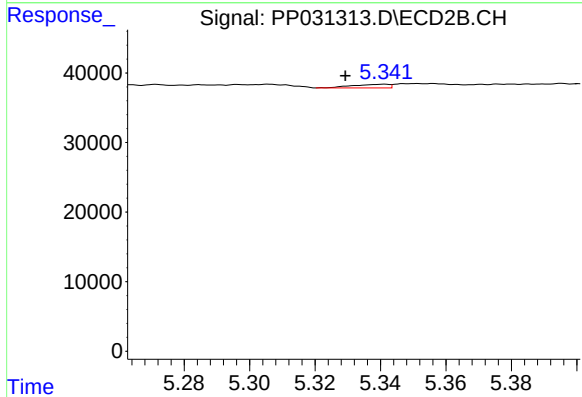
R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 34599
Conc: 39.15 ng/ml



#21 AR-1248-1

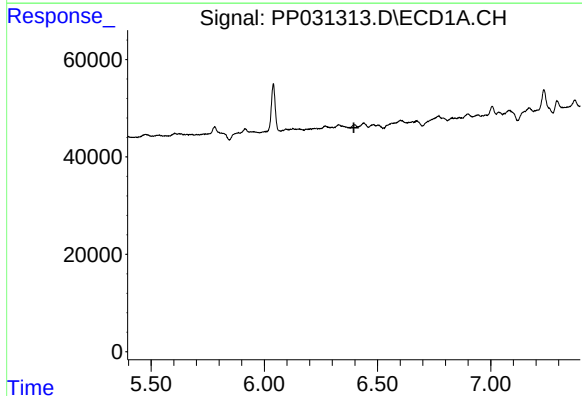
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BARNUM-STREET-TEST-PIT-1



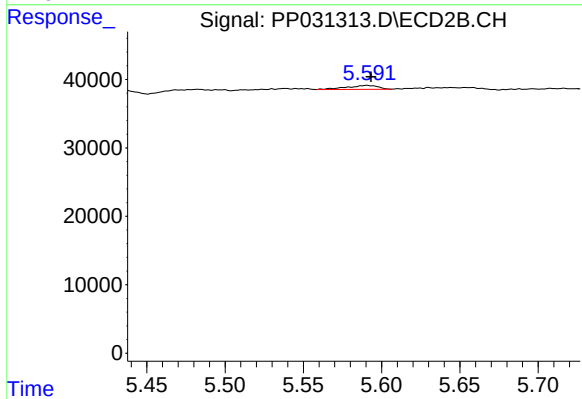
#21 AR-1248-1

R.T.: 5.341 min
Delta R.T.: 0.012 min
Response: 4064
Conc: 5.41 ng/ml



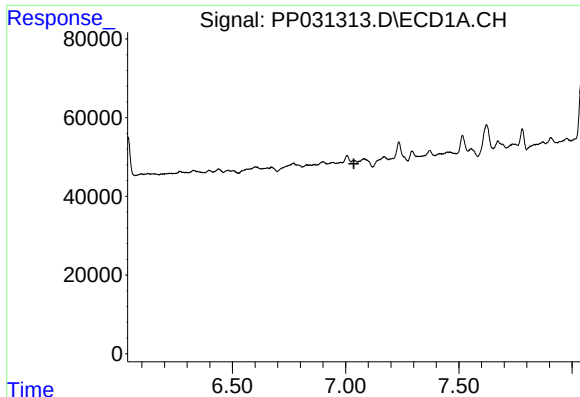
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.396 min
Response: 0
Conc: N.D.



#22 AR-1248-2

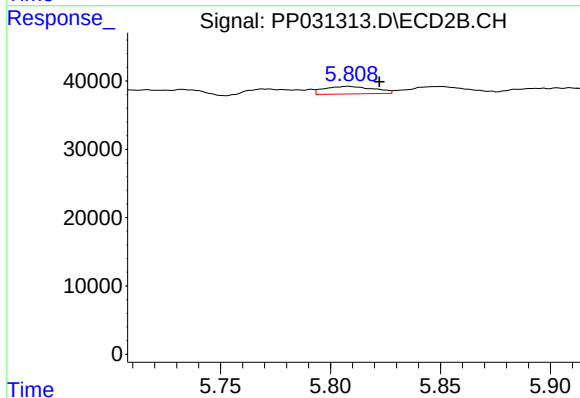
R.T.: 5.591 min
Delta R.T.: -0.002 min
Response: 8018
Conc: 7.97 ng/ml



#24 AR-1248-4

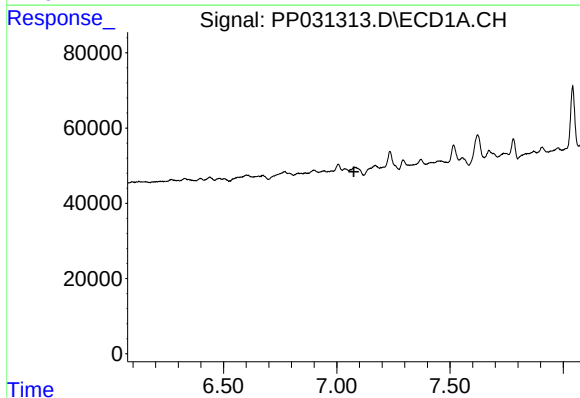
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BARNUM-STREET-TEST-PIT-1



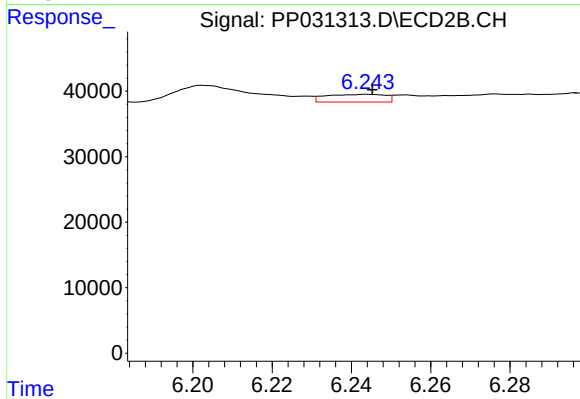
#24 AR-1248-4

R.T.: 5.808 min
Delta R.T.: -0.014 min
Response: 17394
Conc: 13.60 ng/ml



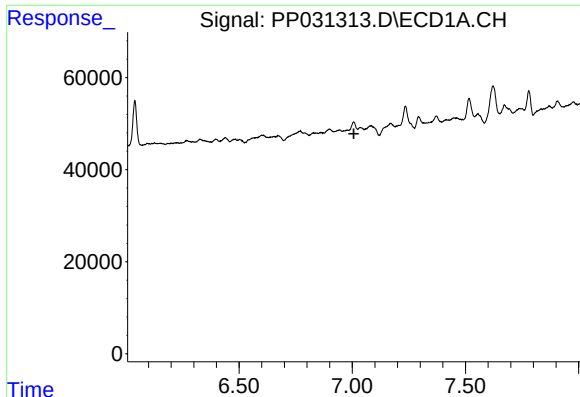
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 7.076 min
Response: 0
Conc: N.D.



#25 AR-1248-5

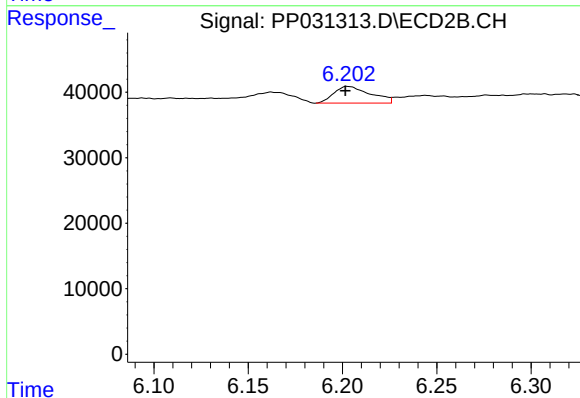
R.T.: 6.244 min
Delta R.T.: -0.001 min
Response: 12263
Conc: 9.76 ng/ml



#26 AR-1254-1

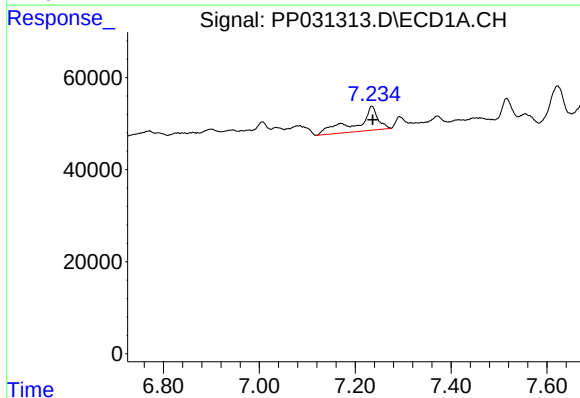
R.T.: 0.000 min
Exp R.T.: 7.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BARNUM-STREET-TEST-PIT-1



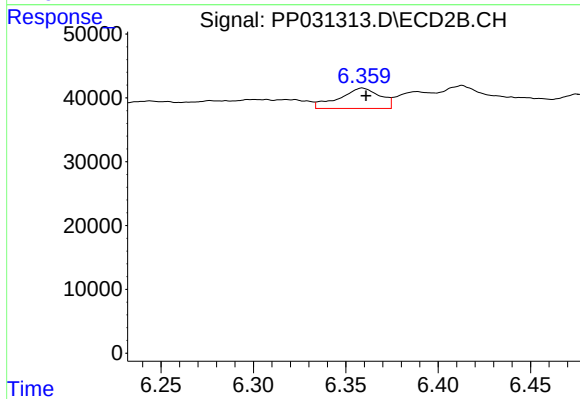
#26 AR-1254-1

R.T.: 6.203 min
Delta R.T.: 0.001 min
Response: 34599
Conc: 18.18 ng/ml



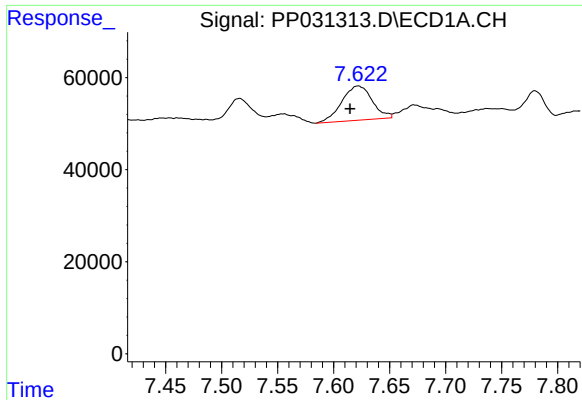
#27 AR-1254-2

R.T.: 7.235 min
Delta R.T.: -0.002 min
Response: 162838
Conc: 84.35 ng/ml



#27 AR-1254-2

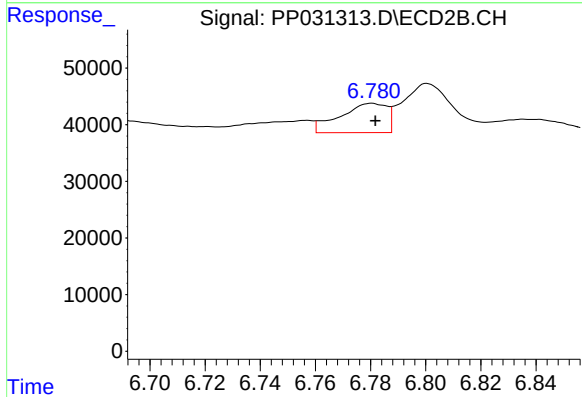
R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 49063
Conc: 29.97 ng/ml



#28 AR-1254-3

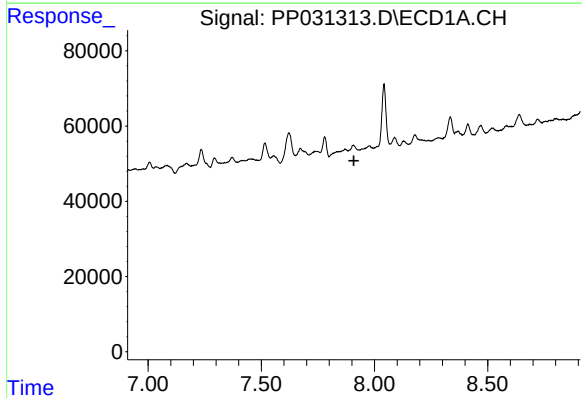
R.T.: 7.622 min
Delta R.T.: 0.007 min
Response: 140835
Conc: 64.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
BARNUM-STREET-TEST-PIT-1



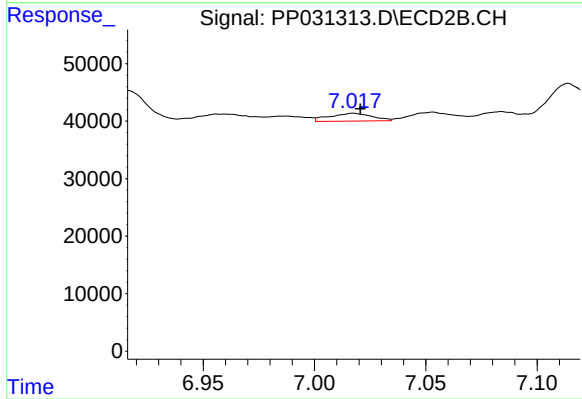
#28 AR-1254-3

R.T.: 6.781 min
Delta R.T.: -0.001 min
Response: 61475
Conc: 22.52 ng/ml



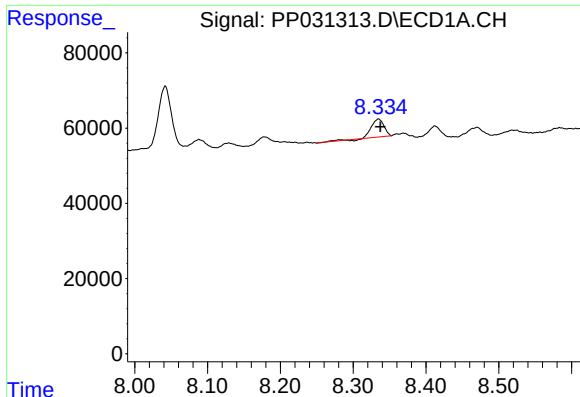
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.909 min
Response: 0
Conc: N.D.



#29 AR-1254-4

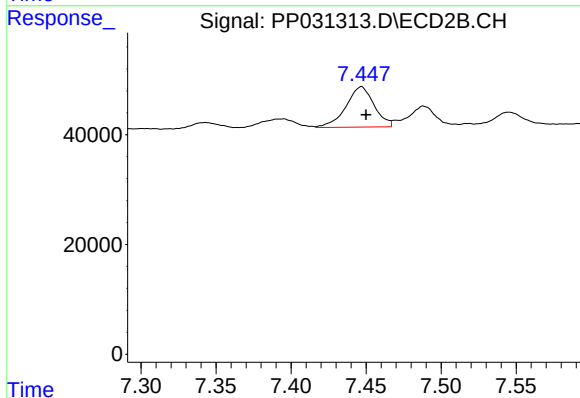
R.T.: 7.017 min
Delta R.T.: -0.003 min
Response: 18198
Conc: 11.71 ng/ml



#30 AR-1254-5

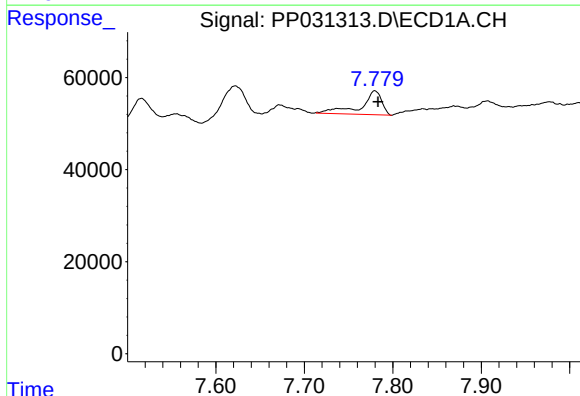
R.T.: 8.335 min
Delta R.T.: -0.002 min
Response: 56810
Conc: 34.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
BARNUM-STREET-TEST-PIT-1



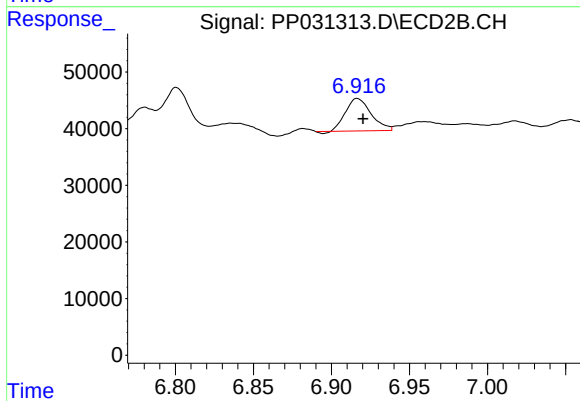
#30 AR-1254-5

R.T.: 7.447 min
Delta R.T.: -0.003 min
Response: 96383
Conc: 39.86 ng/ml



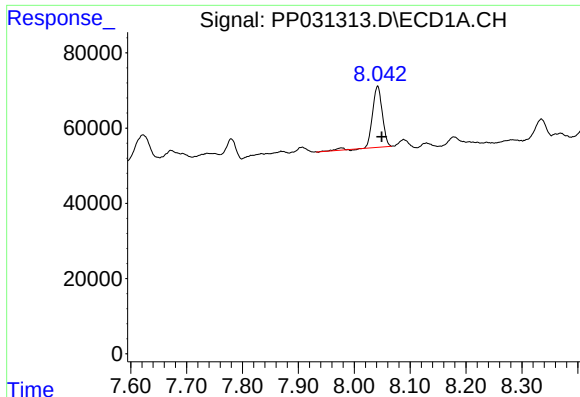
#31 AR-1260-1

R.T.: 7.780 min
Delta R.T.: -0.004 min
Response: 85113
Conc: 60.94 ng/ml



#31 AR-1260-1

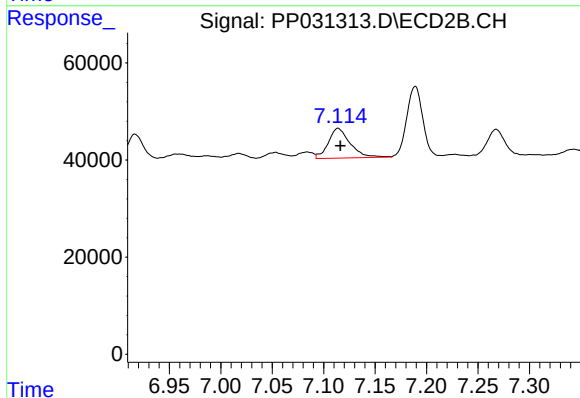
R.T.: 6.916 min
Delta R.T.: -0.004 min
Response: 64661
Conc: 38.70 ng/ml



#32 AR-1260-2

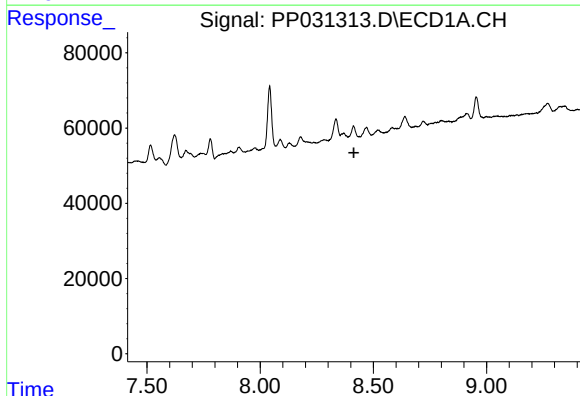
R.T.: 8.042 min
Delta R.T.: -0.007 min
Response: 200995
Conc: 120.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
BARNUM-STREET-TEST-PIT-1



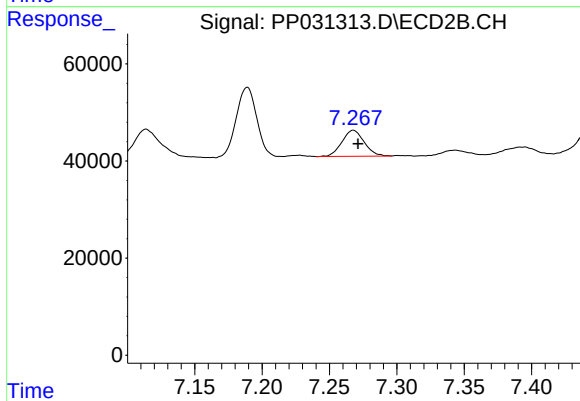
#32 AR-1260-2

R.T.: 7.114 min
Delta R.T.: -0.002 min
Response: 90857
Conc: 44.65 ng/ml



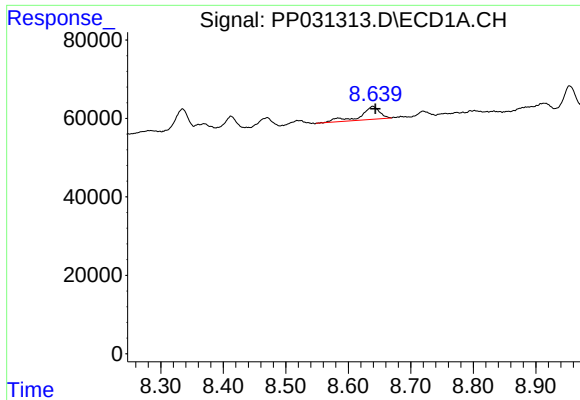
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.414 min
Response: 0
Conc: N.D.



#33 AR-1260-3

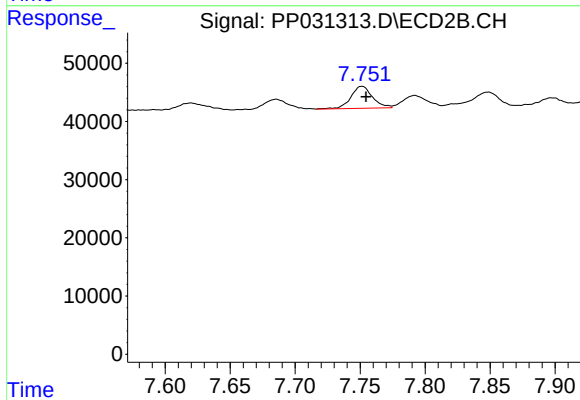
R.T.: 7.268 min
Delta R.T.: -0.004 min
Response: 62097
Conc: 32.18 ng/ml



#34 AR-1260-4

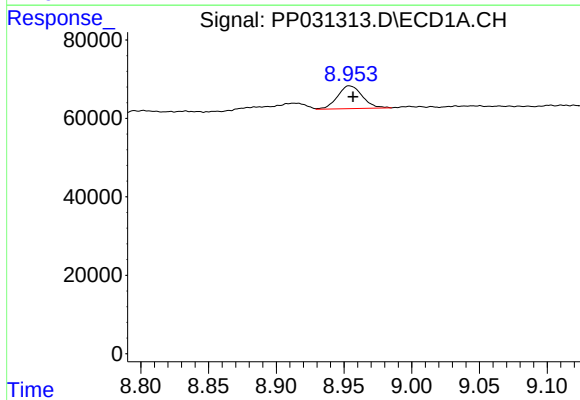
R.T.: 8.639 min
Delta R.T.: -0.004 min
Response: 69636
Conc: 45.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
BARNUM-STREET-TEST-PIT-1



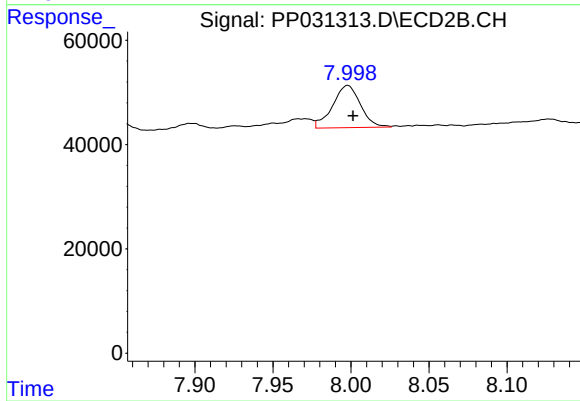
#34 AR-1260-4

R.T.: 7.752 min
Delta R.T.: -0.003 min
Response: 43614
Conc: 27.04 ng/ml



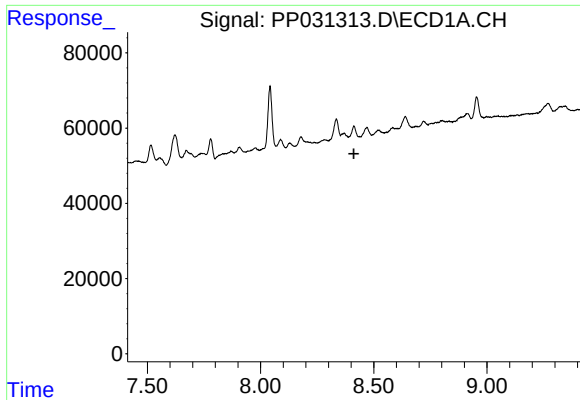
#35 AR-1260-5

R.T.: 8.954 min
Delta R.T.: -0.003 min
Response: 74303
Conc: 23.58 ng/ml



#35 AR-1260-5

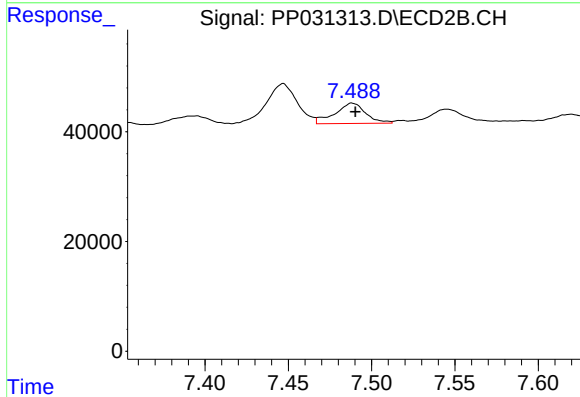
R.T.: 7.998 min
Delta R.T.: -0.003 min
Response: 100397
Conc: 25.41 ng/ml



#36 AR-1262-1

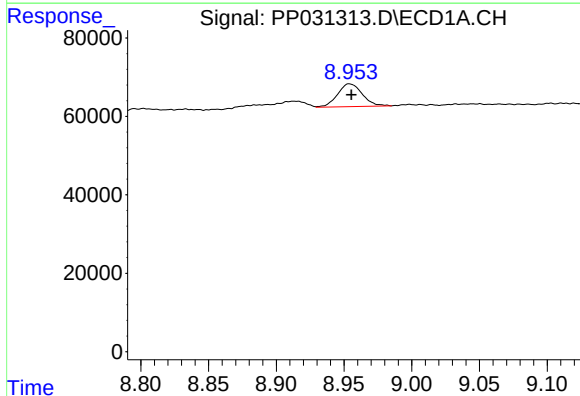
R.T.: 0.000 min
Exp R.T.: 8.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BARNUM-STREET-TEST-PIT-1



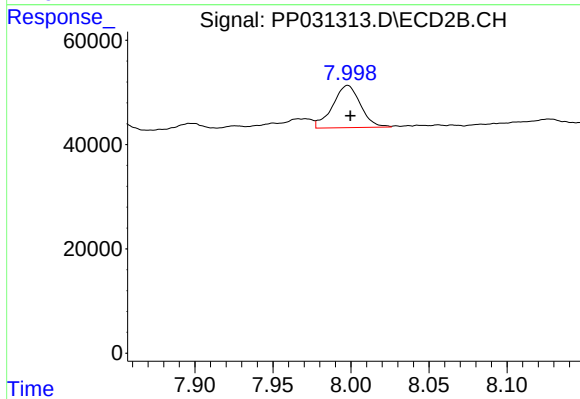
#36 AR-1262-1

R.T.: 7.488 min
Delta R.T.: -0.002 min
Response: 47958
Conc: 21.04 ng/ml



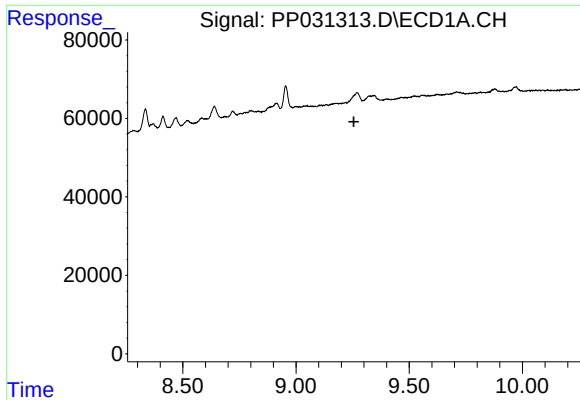
#37 AR-1262-2

R.T.: 8.954 min
Delta R.T.: -0.001 min
Response: 74303
Conc: 22.02 ng/ml



#37 AR-1262-2

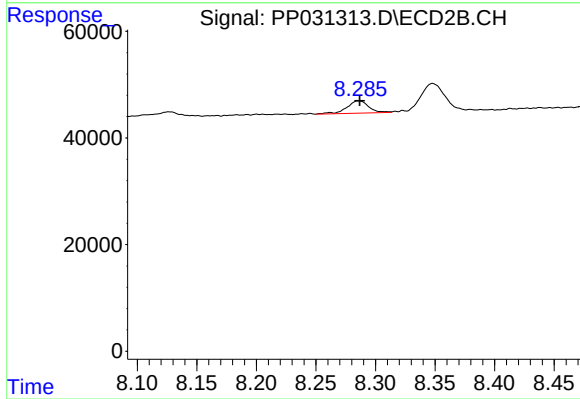
R.T.: 7.998 min
Delta R.T.: -0.002 min
Response: 100397
Conc: 24.41 ng/ml



#38 AR-1262-3

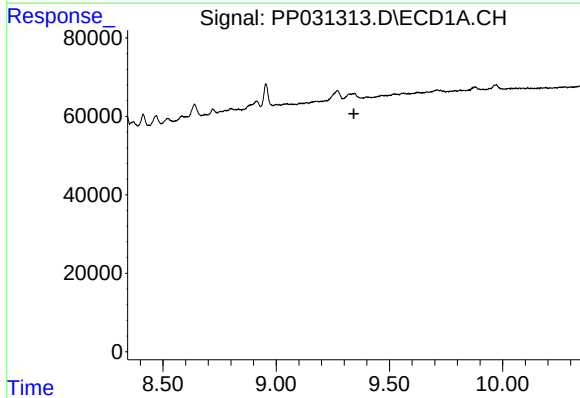
R.T.: 0.000 min
Exp R.T.: 9.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BARNUM-STREET-TEST-PIT-1



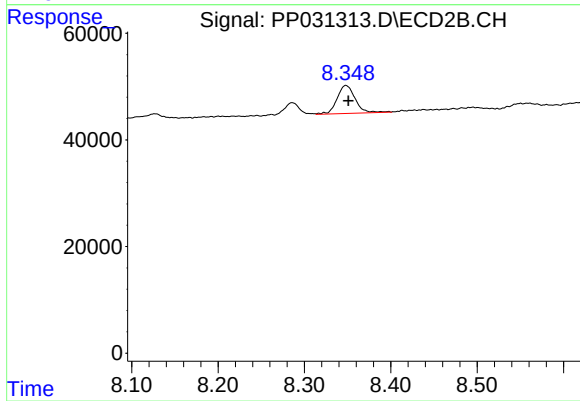
#38 AR-1262-3

R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 29799
Conc: 18.70 ng/ml



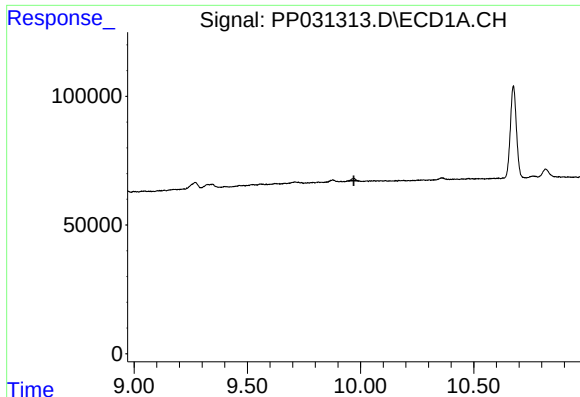
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.343 min
Response: 0
Conc: N.D.



#39 AR-1262-4

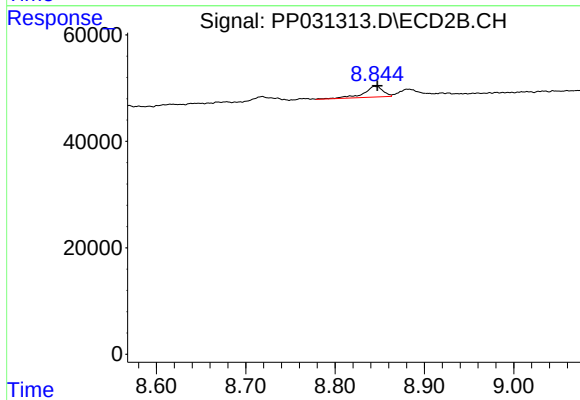
R.T.: 8.348 min
Delta R.T.: -0.003 min
Response: 76483
Conc: 24.43 ng/ml



#40 AR-1262-5

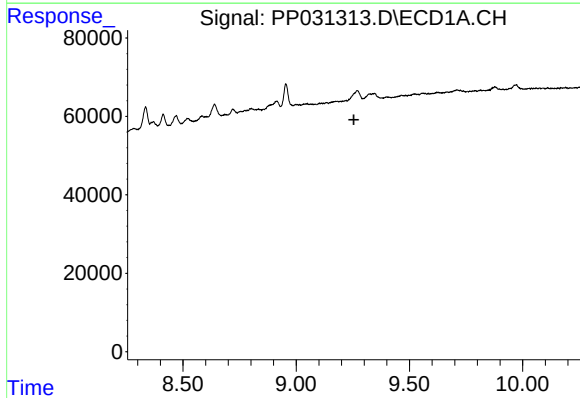
R.T.: 0.000 min
Exp R.T. : 9.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BARNUM-STREET-TEST-PIT-1



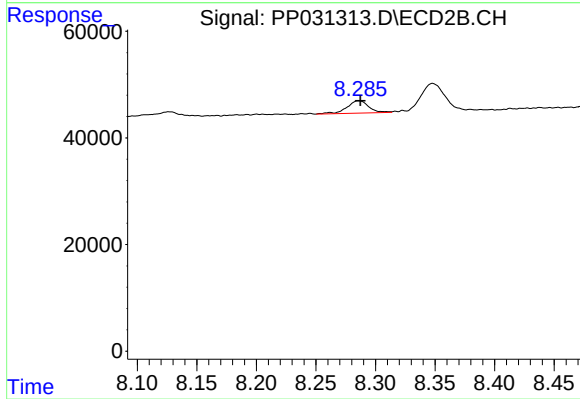
#40 AR-1262-5

R.T.: 8.845 min
Delta R.T.: -0.003 min
Response: 30697
Conc: 21.75 ng/ml



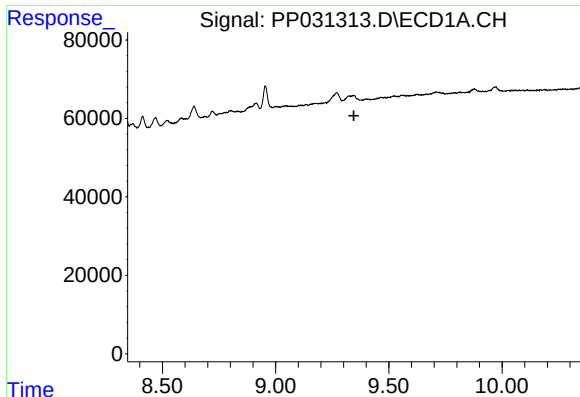
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.255 min
Response: 0
Conc: N.D.



#41 AR-1268-1

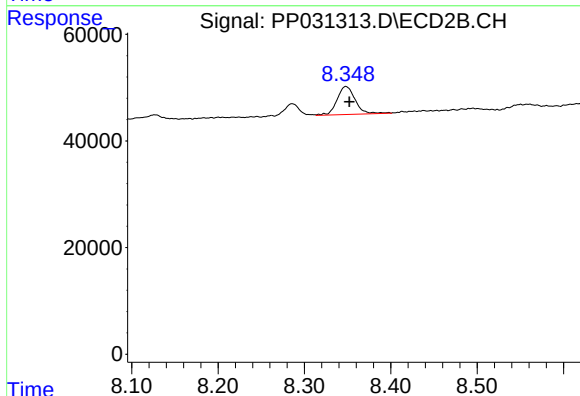
R.T.: 8.286 min
Delta R.T.: -0.001 min
Response: 29799
Conc: 6.05 ng/ml



#42 AR-1268-2

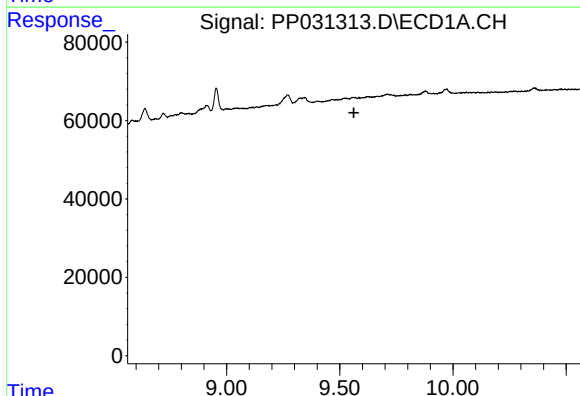
R.T.: 0.000 min
Exp R.T.: 9.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BARNUM-STREET-TEST-PIT-1



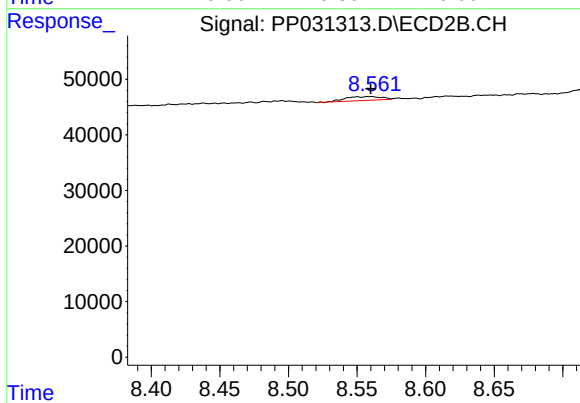
#42 AR-1268-2

R.T.: 8.348 min
Delta R.T.: -0.004 min
Response: 76483
Conc: 15.73 ng/ml



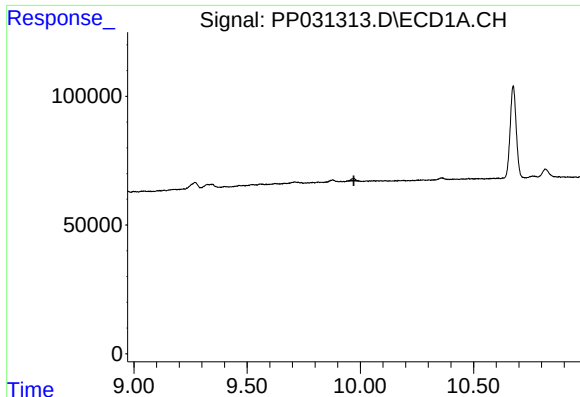
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.562 min
Response: 0
Conc: N.D.



#43 AR-1268-3

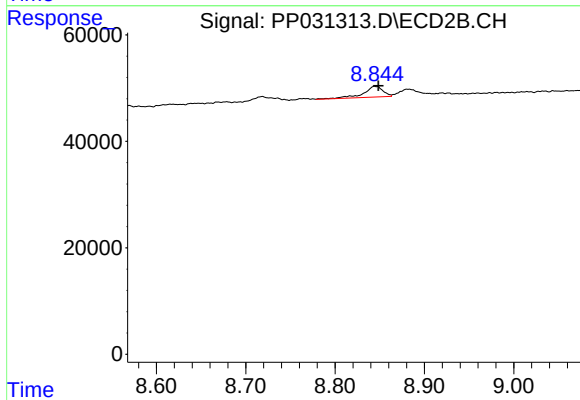
R.T.: 8.550 min
Delta R.T.: -0.010 min
Response: 12588
Conc: 3.02 ng/ml



#44 AR-1268-4

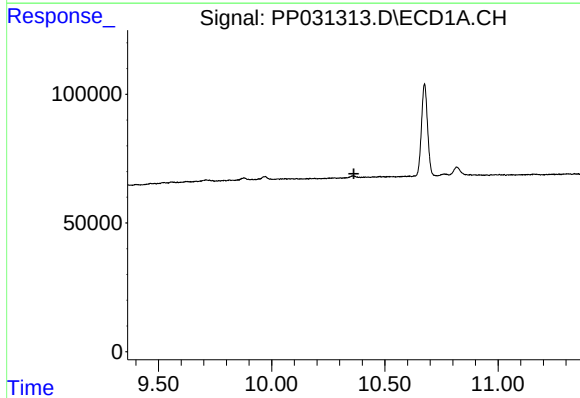
R.T.: 0.000 min
Exp R.T. : 9.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BARNUM-STREET-TEST-PIT-1



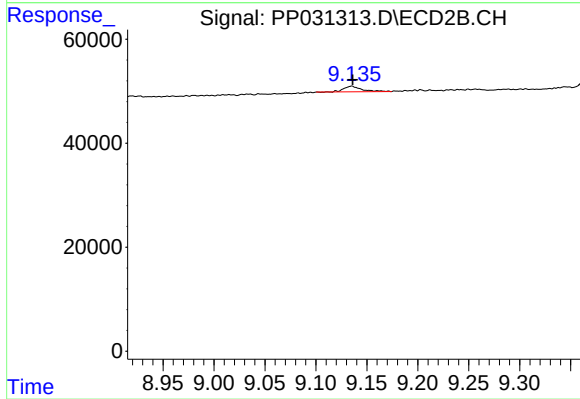
#44 AR-1268-4

R.T.: 8.845 min
Delta R.T.: -0.004 min
Response: 30697
Conc: 18.42 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.363 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.135 min
Delta R.T.: 0.000 min
Response: 13543
Conc: 1.04 ng/ml