

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040221\
 Data File : PP034639.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2021 21:15
 Operator : DD\AJ
 Sample : M1901-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SP-15TH-STREET

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 02:10:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 2021
 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...	4.845	4.257	1703247	1036828	22.328	23.080
2)	SA Decachlor...	10.762	9.558	1772996	652371	23.032	23.104
Target Compounds							
3)	L1 AR-1016-1	6.163	0.000	29455	0	12.519	N.D. #
4)	L1 AR-1016-2	6.163f	0.000	29455	0	8.293	N.D. #
5)	L1 AR-1016-3	0.000	5.739	0	8458	N.D.	9.052 #
6)	L1 AR-1016-4	0.000	5.768	0	14228	N.D.	19.590 #
7)	L1 AR-1016-5	0.000	5.992	0	12137	N.D.	13.270 #
8)	L2 AR-1221-1	5.094	4.502	6105622	9170	8352.215	20.205 #
9)	L2 AR-1221-2	5.193	4.593f	46175	1887271	81.061	5409.629 #
10)	L2 AR-1221-3	5.272	4.699	90533	55044	49.745	52.472
11)	L3 AR-1232-1	5.272	4.699	90533	55044	60.956	65.161
12)	L3 AR-1232-2	5.892f	0.000	45468	0	59.916	N.D. #
13)	L3 AR-1232-3	6.163f	5.739	29455	8458	20.090	21.310
14)	L3 AR-1232-4	0.000	5.813	0	6627	N.D.	19.266 #
15)	L3 AR-1232-5	6.449	5.992	26638	12137	56.611	34.145 #
16)	L4 AR-1242-1	6.163	0.000	29455	0	15.737	N.D. #
17)	L4 AR-1242-2	6.163f	0.000	29455	0	10.439	N.D. #
18)	L4 AR-1242-3	0.000	5.739	0	8458	N.D.	11.328 #
19)	L4 AR-1242-4	0.000	5.813	0	6627	N.D.	9.006 #
20)	L4 AR-1242-5	0.000	6.377	0	64084	N.D.	78.155 #
21)	L5 AR-1248-1	6.163	0.000	29455	0	20.707	N.D. #
22)	L5 AR-1248-2	6.449	5.768	26638	14228	13.461	13.861
23)	L5 AR-1248-3	0.000	5.813	0	6627	N.D.	6.046 #
24)	L5 AR-1248-4	7.089	5.992	43841	12137	17.180	9.616 #
25)	L5 AR-1248-5	0.000	6.423	0	18134	N.D.	16.046 #
26)	L6 AR-1254-1	7.062	6.377	63795	64084	23.202	34.736 #
27)	L6 AR-1254-2	7.292	6.532	161695	58772	38.027	36.735
28)	L6 AR-1254-3	7.682	6.954	312832	64401	68.541	25.804 #
29)	L6 AR-1254-4	7.965	7.188	65495	48029	21.183	36.537 #
30)	L6 AR-1254-5	8.391	7.614	156245	177688	43.965	87.426 #
31)	L7 AR-1260-1	7.836	7.087	124236	89620	40.021	58.359 #
32)	L7 AR-1260-2	8.101	7.281	446885	84509	118.997	46.783 #
33)	L7 AR-1260-3	8.466	7.436	65912	86376	21.806	49.788 #
34)	L7 AR-1260-4	8.691	7.916	136994	38114	39.239	26.583 #
35)	L7 AR-1260-5	9.014	8.160	127278	69947	17.772	20.477
36)	L8 AR-1262-1	8.466	7.614	65912	177688	14.405	165.445 #
37)	L8 AR-1262-2	9.014	8.160	127278	69947	16.313	20.387
38)	L8 AR-1262-3	9.316	8.444	52970	31772	9.843	21.204 #
39)	L8 AR-1262-4	9.406	8.507	96791	62168	21.796	22.573
40)	L8 AR-1262-5	10.049	9.005	32747	16309	11.372	14.372 #
41)	L9 AR-1268-1	9.316	8.444	52970	31772	5.291	7.353 #

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 Sample : M1901-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

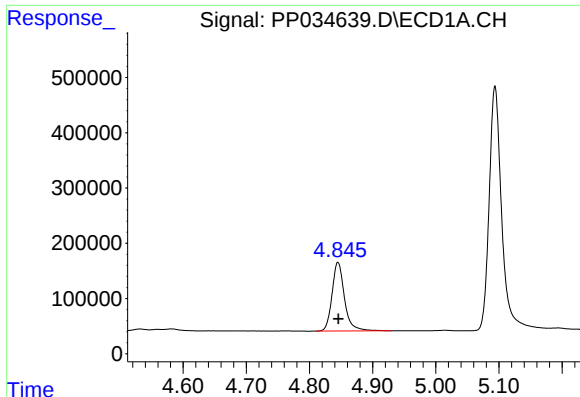
Instrument :
 ECD_P
 ClientSampleId :
 SP-15TH-STREET

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 02:10:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
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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
42) L9	AR-1268-2	9.406	8.507	96791	62168	10.119	15.020 #
43) L9	AR-1268-3	9.624	8.714	113293	66658	12.901	18.322 #
44) L9	AR-1268-4	10.049	9.005	32747	16309	10.251	12.660
45) L9	AR-1268-5	10.443	9.301	233709	106740	8.185	10.277 #

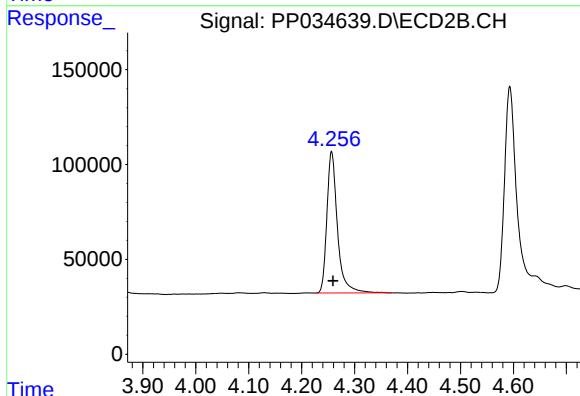
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

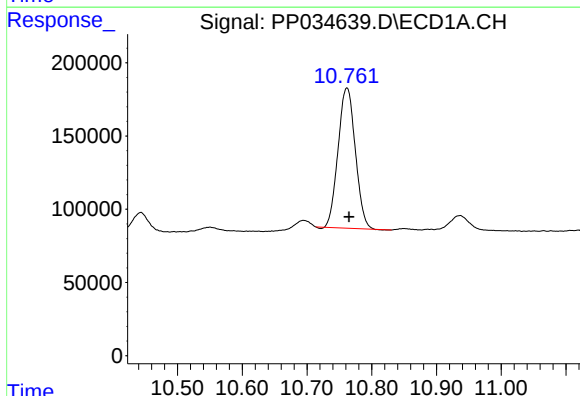
R.T.: 4.845 min
Delta R.T.: -0.001 min
Response: 1703247
Conc: 22.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
SP-15TH-STREET



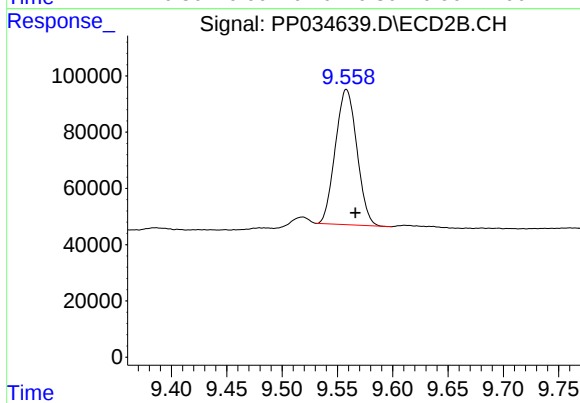
#1 Tetrachloro-m-xylene

R.T.: 4.257 min
Delta R.T.: -0.003 min
Response: 1036828
Conc: 23.08 ng/ml



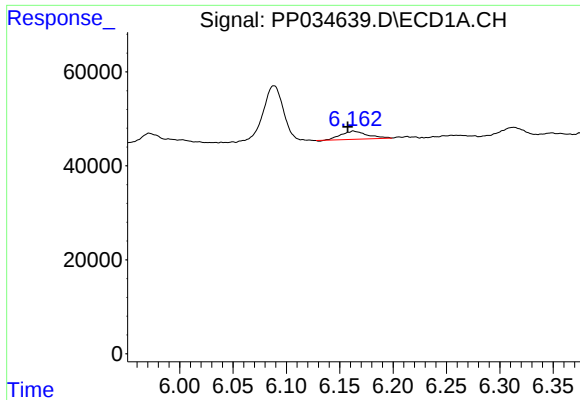
#2 Decachlorobiphenyl

R.T.: 10.762 min
Delta R.T.: -0.003 min
Response: 1772996
Conc: 23.03 ng/ml



#2 Decachlorobiphenyl

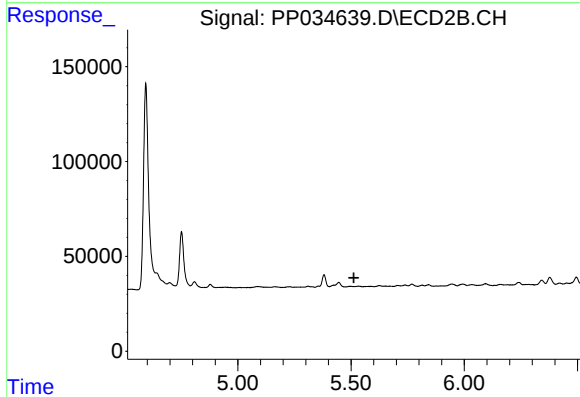
R.T.: 9.558 min
Delta R.T.: -0.008 min
Response: 652371
Conc: 23.10 ng/ml



#3 AR-1016-1

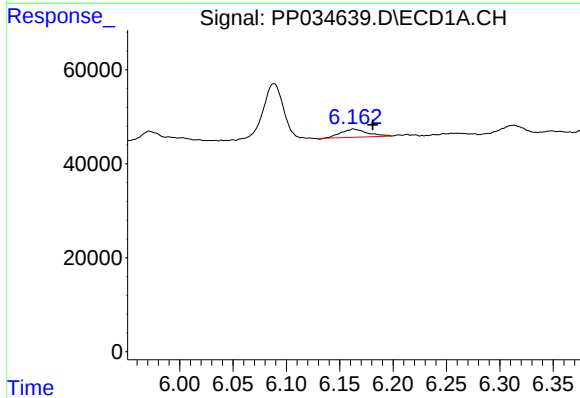
R.T.: 6.163 min
Delta R.T.: 0.005 min
Response: 29455
Conc: 12.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
SP-15TH-STREET



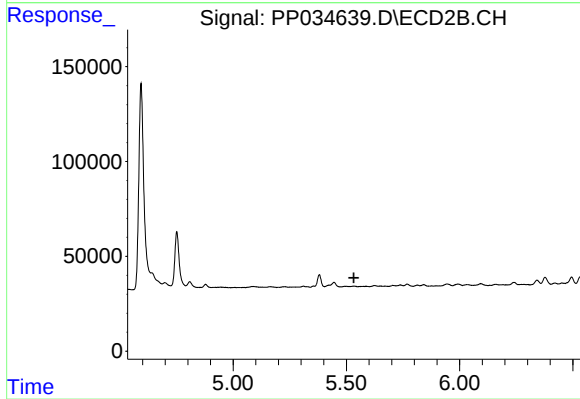
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



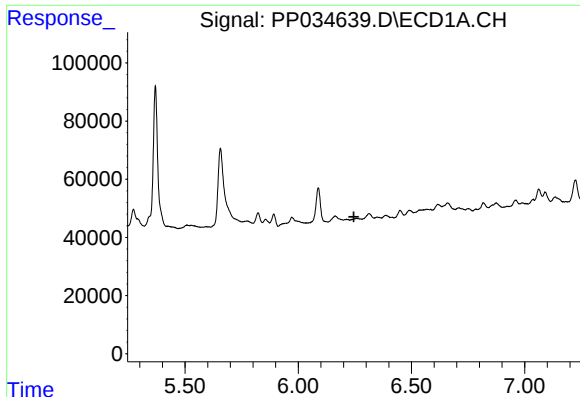
#4 AR-1016-2

R.T.: 6.163 min
Delta R.T.: -0.018 min
Response: 29455
Conc: 8.29 ng/ml



#4 AR-1016-2

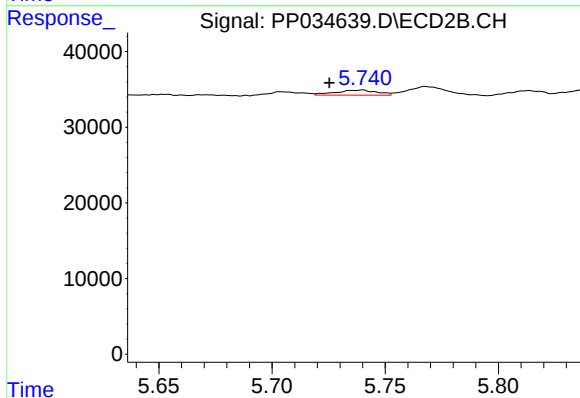
R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



#5 AR-1016-3

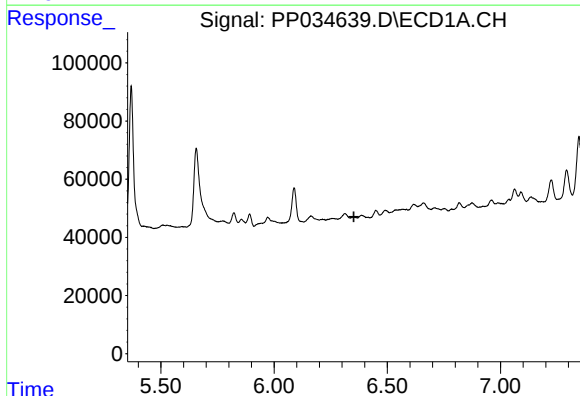
R.T.: 0.000 min
Exp R.T.: 6.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SP-15TH-STREET



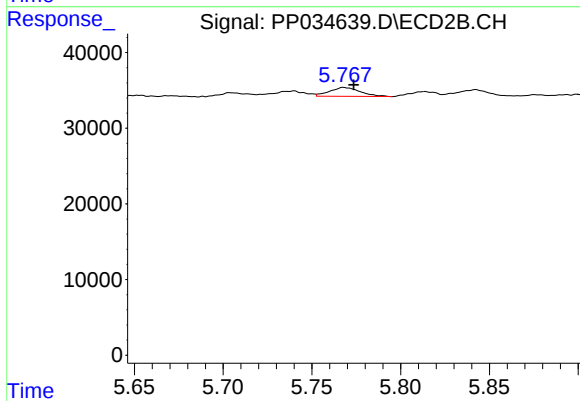
#5 AR-1016-3

R.T.: 5.739 min
Delta R.T.: 0.014 min
Response: 8458
Conc: 9.05 ng/ml



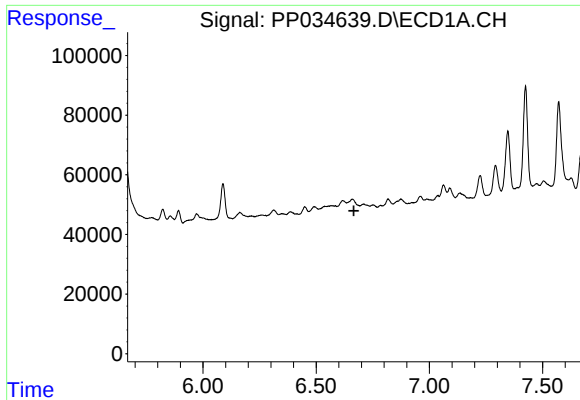
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.



#6 AR-1016-4

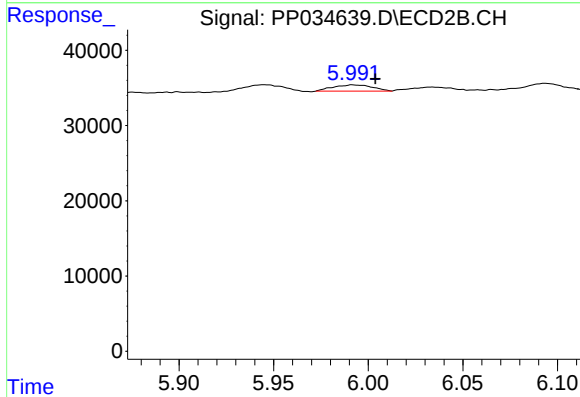
R.T.: 5.768 min
Delta R.T.: -0.005 min
Response: 14228
Conc: 19.59 ng/ml



#7 AR-1016-5

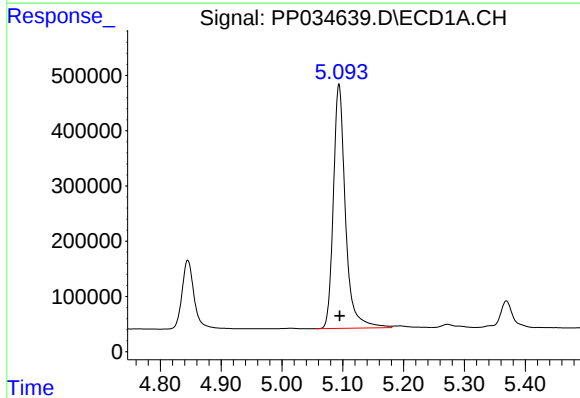
R.T.: 0.000 min
Exp R.T.: 6.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SP-15TH-STREET



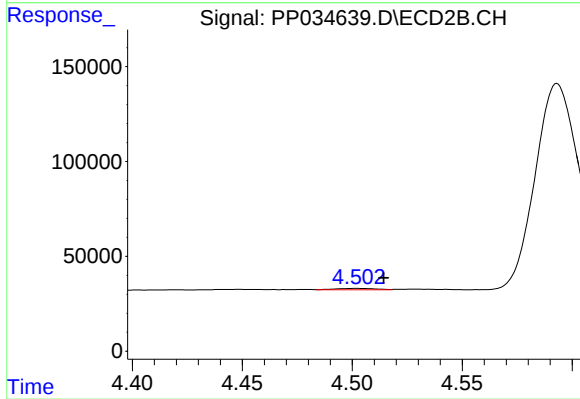
#7 AR-1016-5

R.T.: 5.992 min
Delta R.T.: -0.012 min
Response: 12137
Conc: 13.27 ng/ml



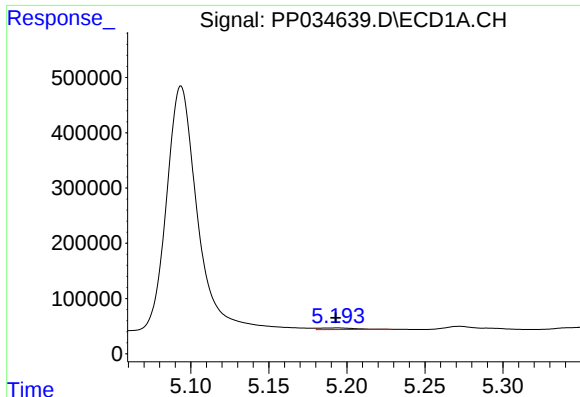
#8 AR-1221-1

R.T.: 5.094 min
Delta R.T.: -0.001 min
Response: 6105622
Conc: 8352.21 ng/ml



#8 AR-1221-1

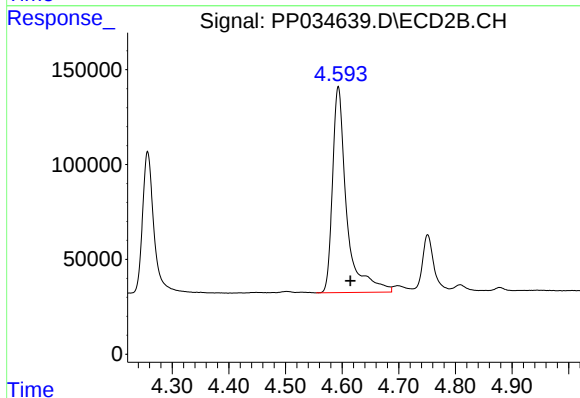
R.T.: 4.502 min
Delta R.T.: -0.012 min
Response: 9170
Conc: 20.20 ng/ml



#9 AR-1221-2

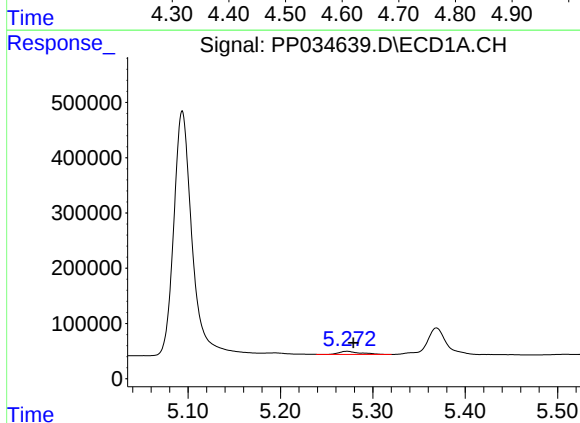
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 46175
Conc: 81.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
SP-15TH-STREET



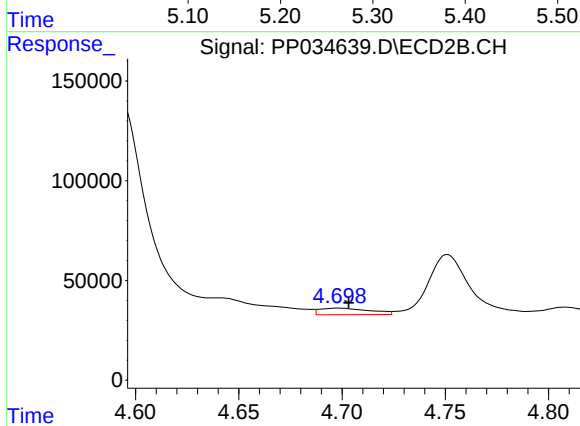
#9 AR-1221-2

R.T.: 4.593 min
Delta R.T.: -0.021 min
Response: 1887271
Conc: 5409.63 ng/ml



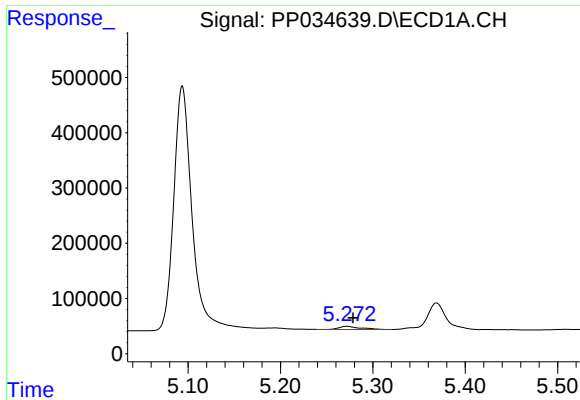
#10 AR-1221-3

R.T.: 5.272 min
Delta R.T.: -0.007 min
Response: 90533
Conc: 49.75 ng/ml



#10 AR-1221-3

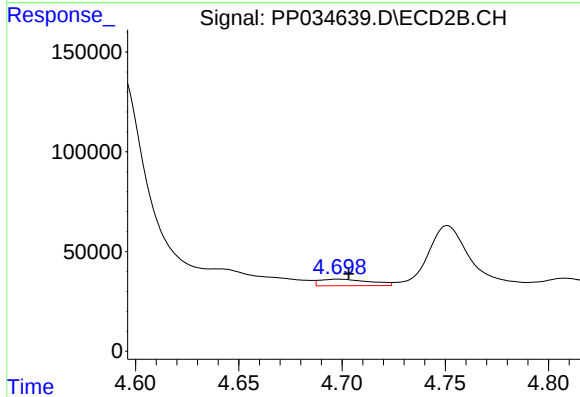
R.T.: 4.699 min
Delta R.T.: -0.005 min
Response: 55044
Conc: 52.47 ng/ml



#11 AR-1232-1

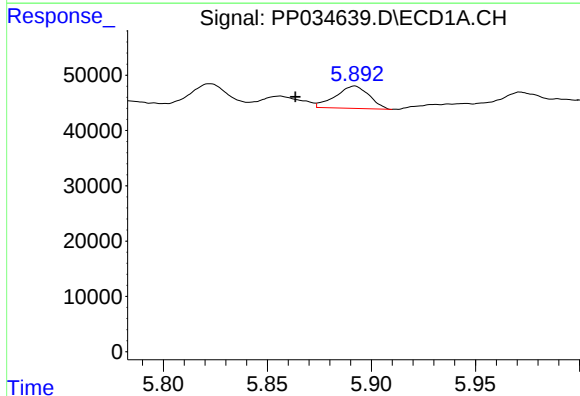
R.T.: 5.272 min
Delta R.T.: -0.006 min
Response: 90533
Conc: 60.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
SP-15TH-STREET



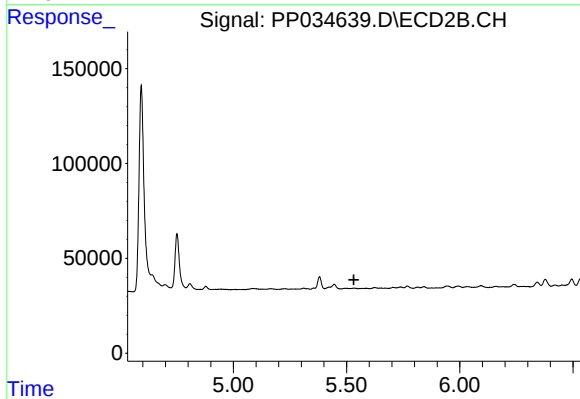
#11 AR-1232-1

R.T.: 4.699 min
Delta R.T.: -0.005 min
Response: 55044
Conc: 65.16 ng/ml



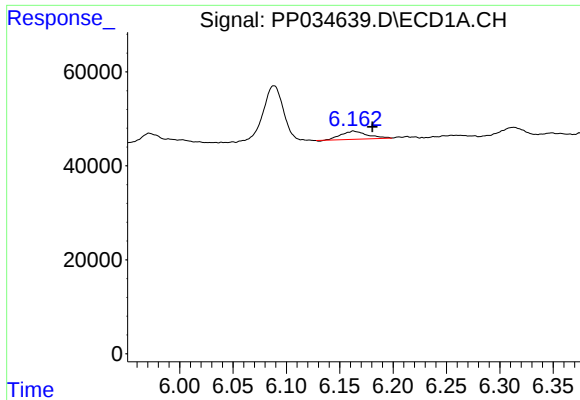
#12 AR-1232-2

R.T.: 5.892 min
Delta R.T.: 0.029 min
Response: 45468
Conc: 59.92 ng/ml



#12 AR-1232-2

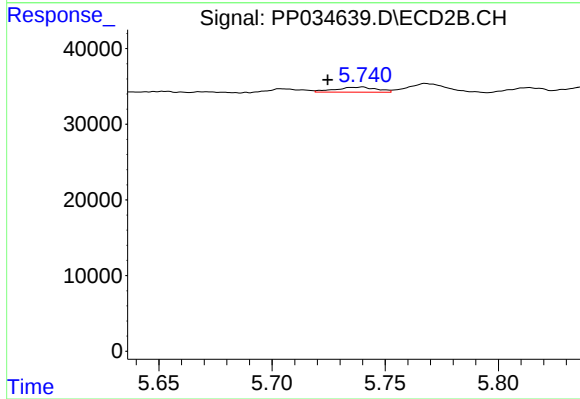
R.T.: 0.000 min
Exp R.T.: 5.532 min
Response: 0
Conc: N.D.



#13 AR-1232-3

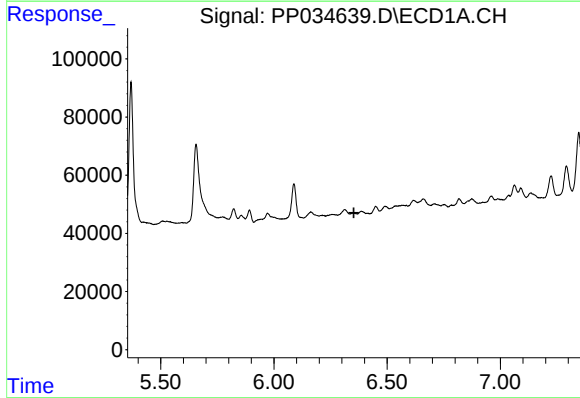
R.T.: 6.163 min
Delta R.T.: -0.018 min
Response: 29455
Conc: 20.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
SP-15TH-STREET



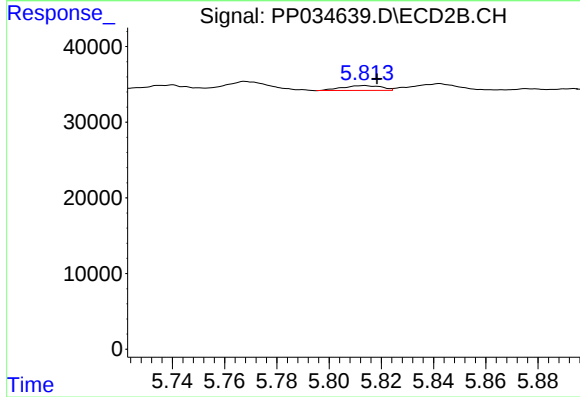
#13 AR-1232-3

R.T.: 5.739 min
Delta R.T.: 0.015 min
Response: 8458
Conc: 21.31 ng/ml



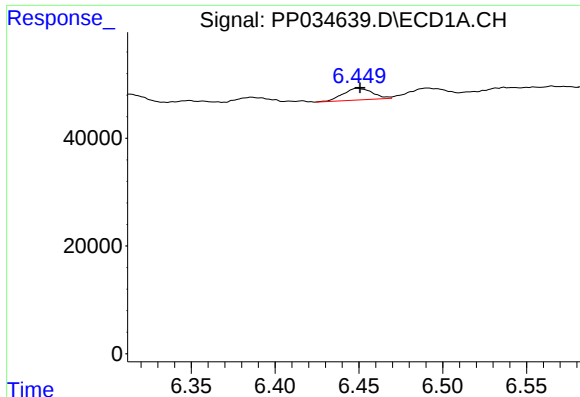
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.353 min
Response: 0
Conc: N.D.



#14 AR-1232-4

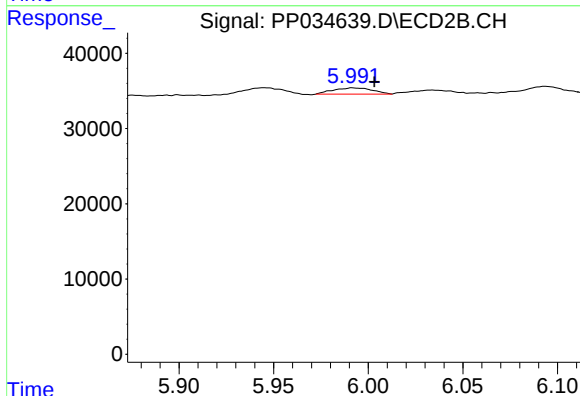
R.T.: 5.813 min
Delta R.T.: -0.005 min
Response: 6627
Conc: 19.27 ng/ml



#15 AR-1232-5

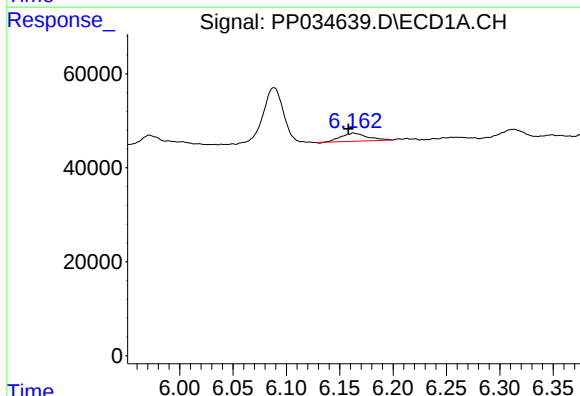
R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 26638
Conc: 56.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
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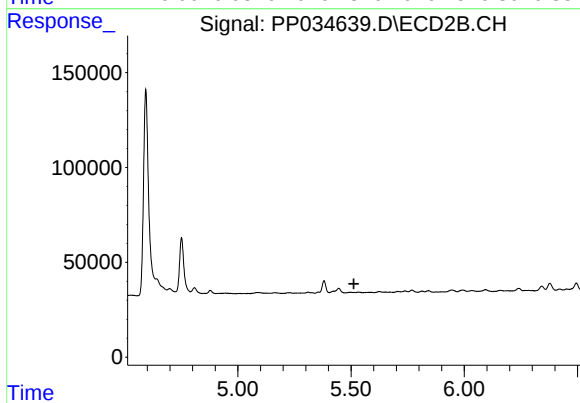
#15 AR-1232-5

R.T.: 5.992 min
Delta R.T.: -0.011 min
Response: 12137
Conc: 34.15 ng/ml



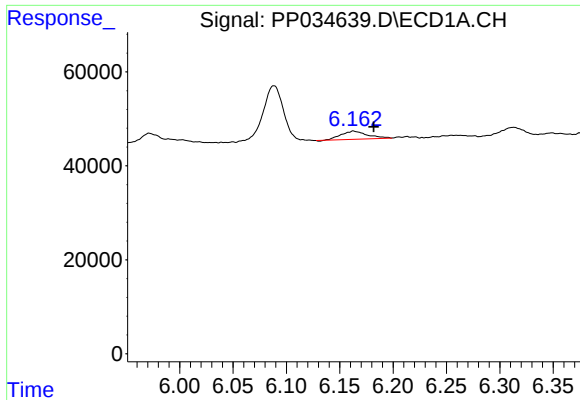
#16 AR-1242-1

R.T.: 6.163 min
Delta R.T.: 0.005 min
Response: 29455
Conc: 15.74 ng/ml



#16 AR-1242-1

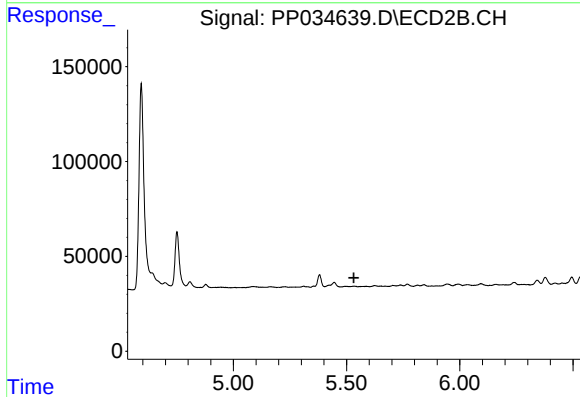
R.T.: 0.000 min
Exp R.T.: 5.513 min
Response: 0
Conc: N.D.



#17 AR-1242-2

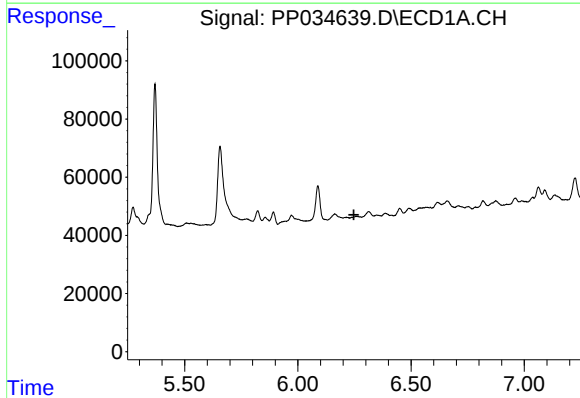
R.T.: 6.163 min
Delta R.T.: -0.019 min
Response: 29455
Conc: 10.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
SP-15TH-STREET



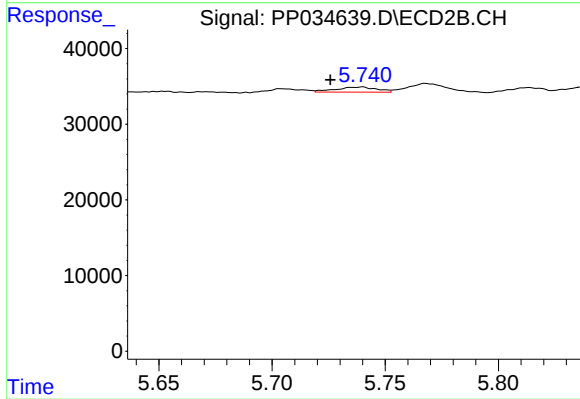
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



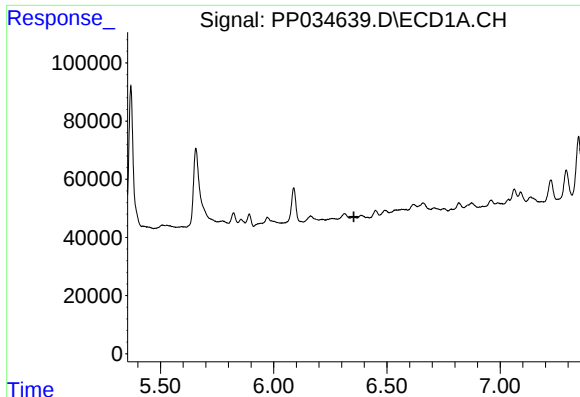
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.247 min
Response: 0
Conc: N.D.



#18 AR-1242-3

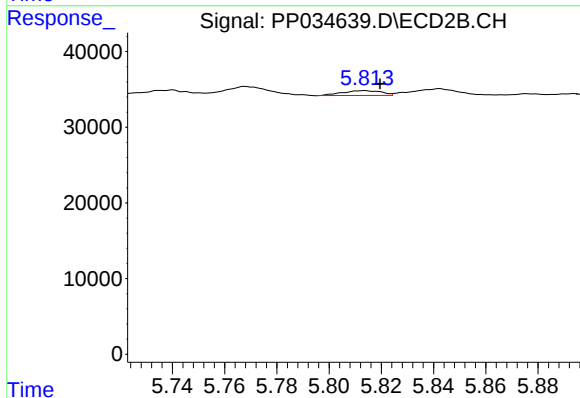
R.T.: 5.739 min
Delta R.T.: 0.014 min
Response: 8458
Conc: 11.33 ng/ml



#19 AR-1242-4

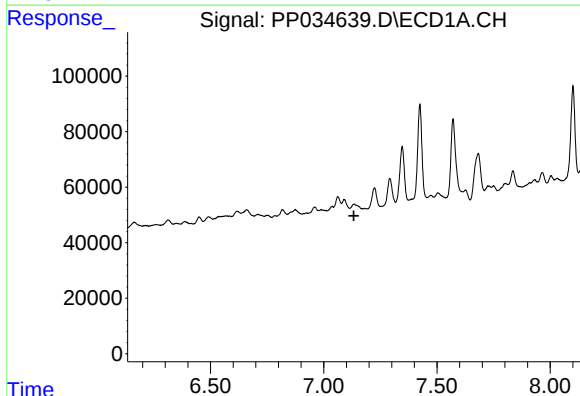
R.T.: 0.000 min
Exp R.T. : 6.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SP-15TH-STREET



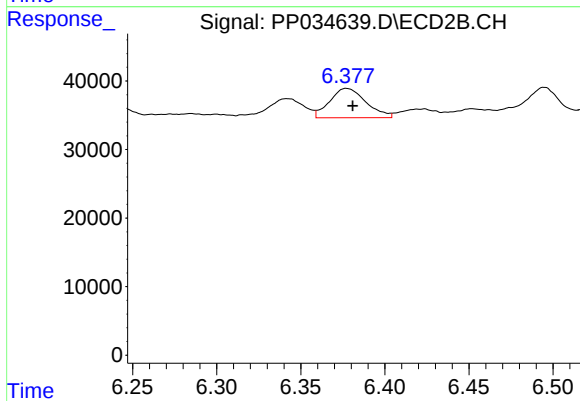
#19 AR-1242-4

R.T.: 5.813 min
Delta R.T.: -0.006 min
Response: 6627
Conc: 9.01 ng/ml



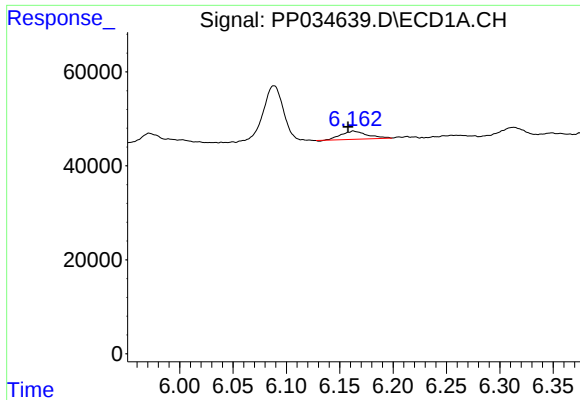
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.133 min
Response: 0
Conc: N.D.



#20 AR-1242-5

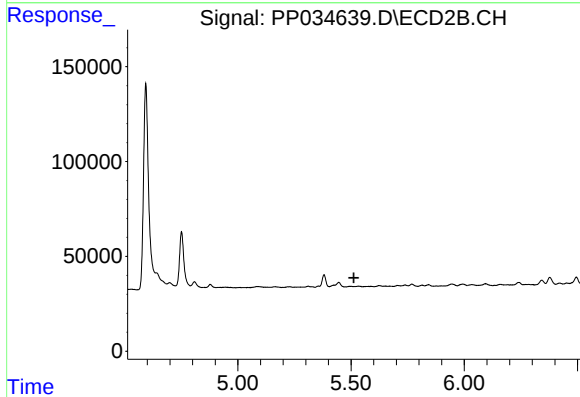
R.T.: 6.377 min
Delta R.T.: -0.004 min
Response: 64084
Conc: 78.16 ng/ml



#21 AR-1248-1

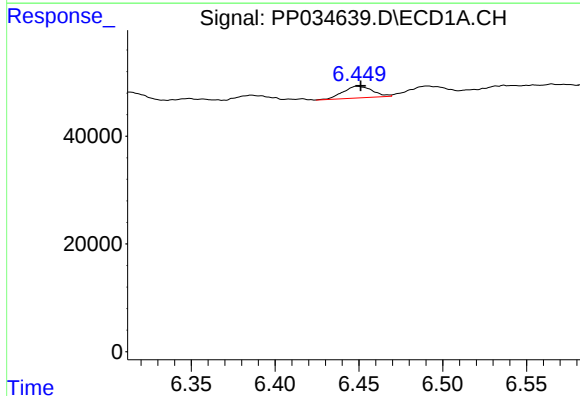
R.T.: 6.163 min
Delta R.T.: 0.005 min
Response: 29455
Conc: 20.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
SP-15TH-STREET



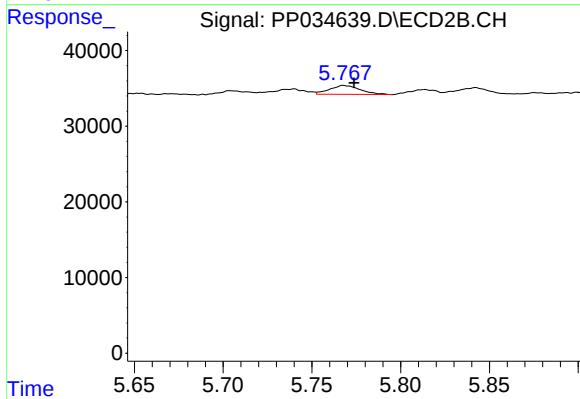
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



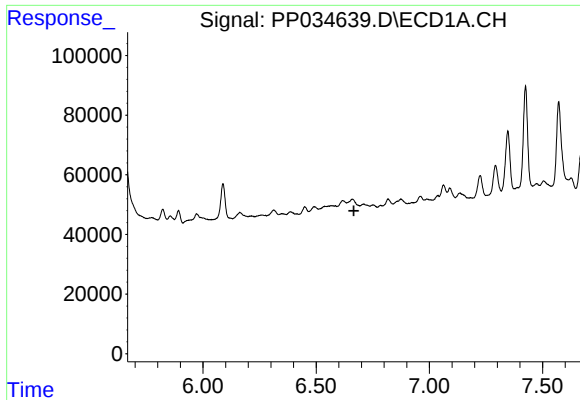
#22 AR-1248-2

R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 26638
Conc: 13.46 ng/ml



#22 AR-1248-2

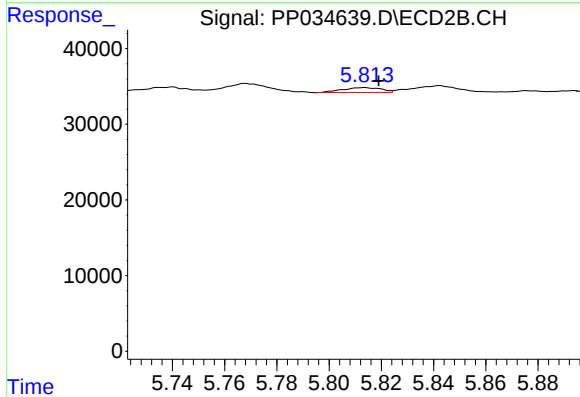
R.T.: 5.768 min
Delta R.T.: -0.006 min
Response: 14228
Conc: 13.86 ng/ml



#23 AR-1248-3

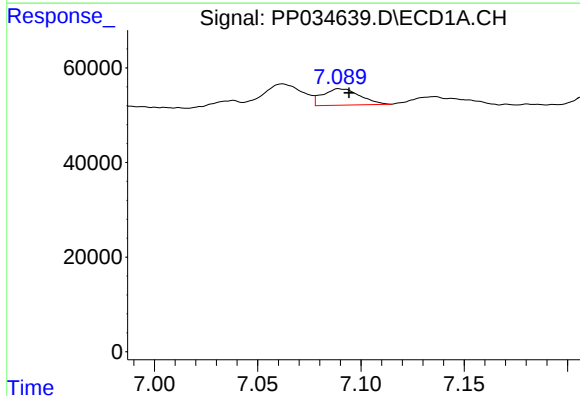
R.T.: 0.000 min
Exp R.T.: 6.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SP-15TH-STREET



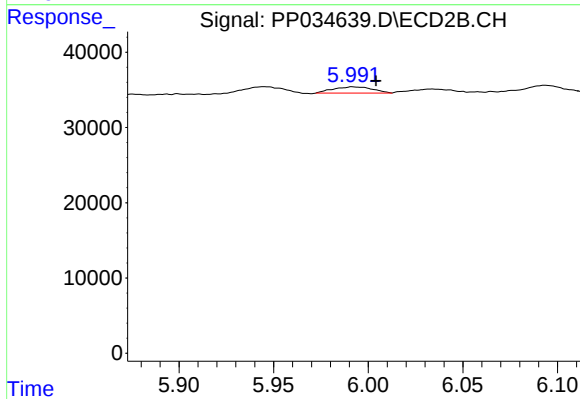
#23 AR-1248-3

R.T.: 5.813 min
Delta R.T.: -0.006 min
Response: 6627
Conc: 6.05 ng/ml



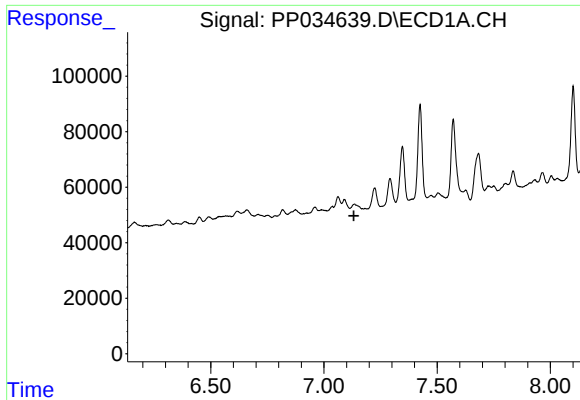
#24 AR-1248-4

R.T.: 7.089 min
Delta R.T.: -0.005 min
Response: 43841
Conc: 17.18 ng/ml



#24 AR-1248-4

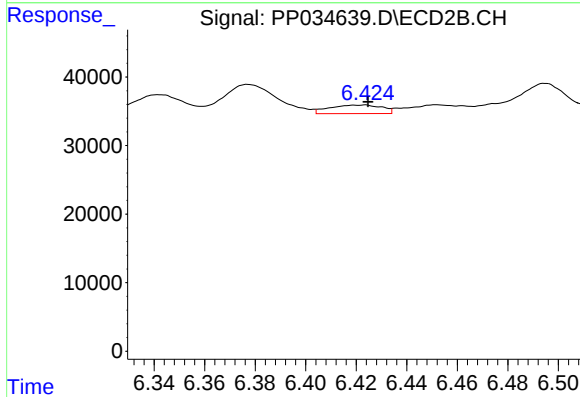
R.T.: 5.992 min
Delta R.T.: -0.012 min
Response: 12137
Conc: 9.62 ng/ml



#25 AR-1248-5

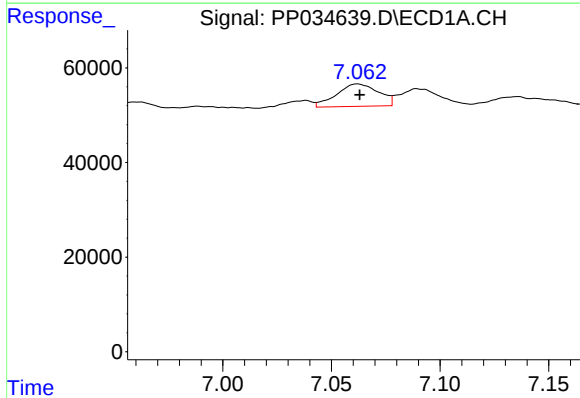
R.T.: 0.000 min
Exp R.T.: 7.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SP-15TH-STREET



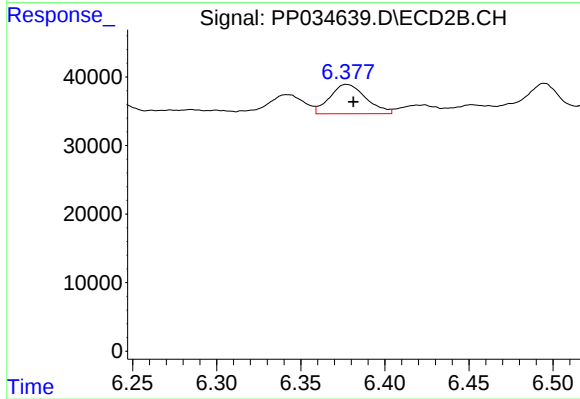
#25 AR-1248-5

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 18134
Conc: 16.05 ng/ml



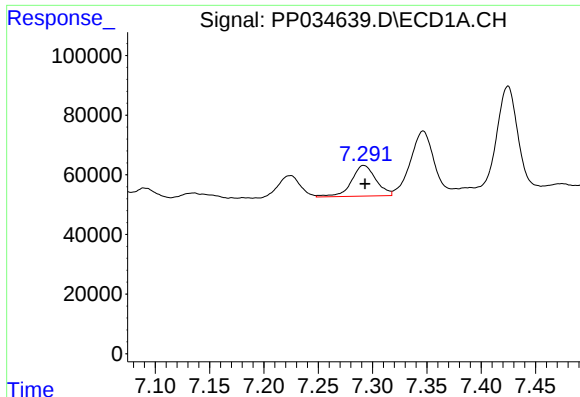
#26 AR-1254-1

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 63795
Conc: 23.20 ng/ml



#26 AR-1254-1

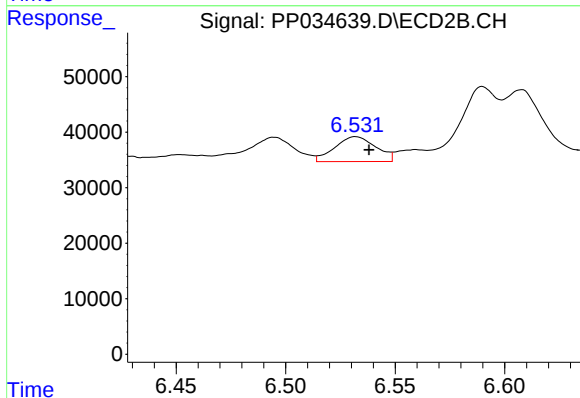
R.T.: 6.377 min
Delta R.T.: -0.004 min
Response: 64084
Conc: 34.74 ng/ml



#27 AR-1254-2

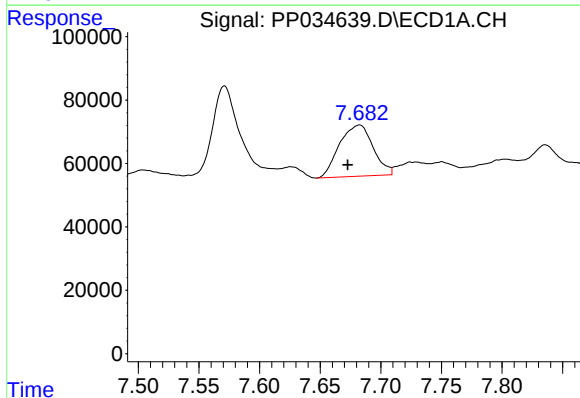
R.T.: 7.292 min
Delta R.T.: -0.001 min
Response: 161695
Conc: 38.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
SP-15TH-STREET



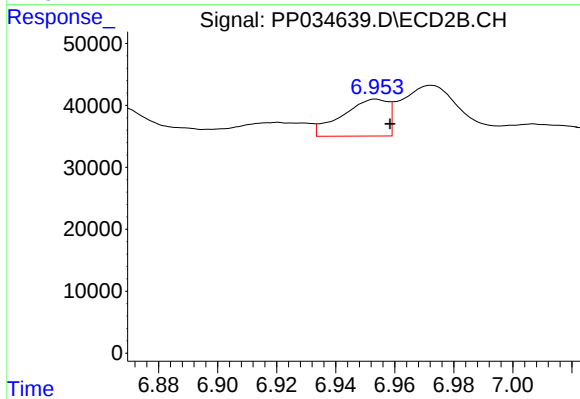
#27 AR-1254-2

R.T.: 6.532 min
Delta R.T.: -0.006 min
Response: 58772
Conc: 36.73 ng/ml



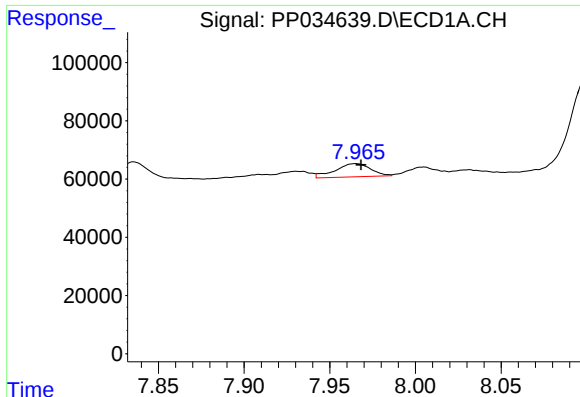
#28 AR-1254-3

R.T.: 7.682 min
Delta R.T.: 0.010 min
Response: 312832
Conc: 68.54 ng/ml



#28 AR-1254-3

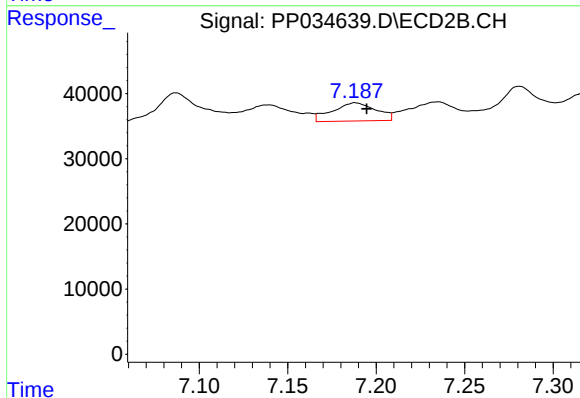
R.T.: 6.954 min
Delta R.T.: -0.005 min
Response: 64401
Conc: 25.80 ng/ml



#29 AR-1254-4

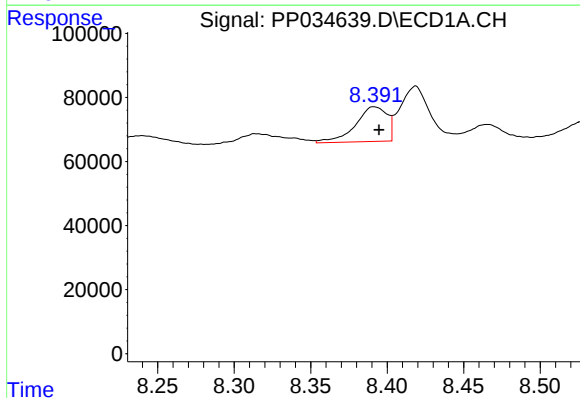
R.T.: 7.965 min
Delta R.T.: -0.003 min
Response: 65495
Conc: 21.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
SP-15TH-STREET



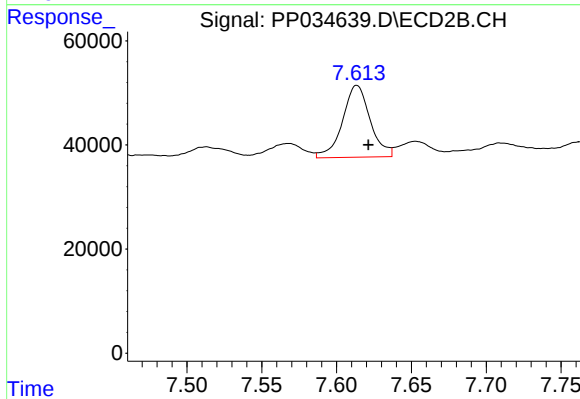
#29 AR-1254-4

R.T.: 7.188 min
Delta R.T.: -0.006 min
Response: 48029
Conc: 36.54 ng/ml



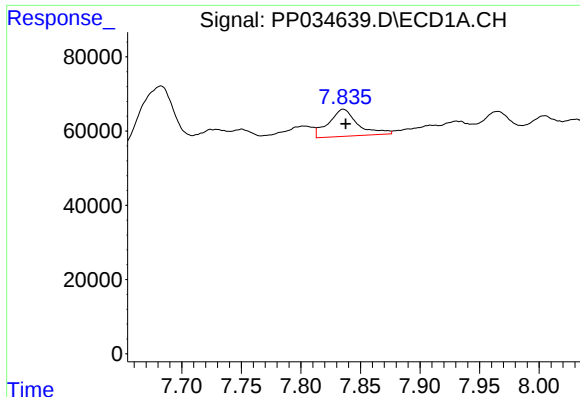
#30 AR-1254-5

R.T.: 8.391 min
Delta R.T.: -0.003 min
Response: 156245
Conc: 43.97 ng/ml



#30 AR-1254-5

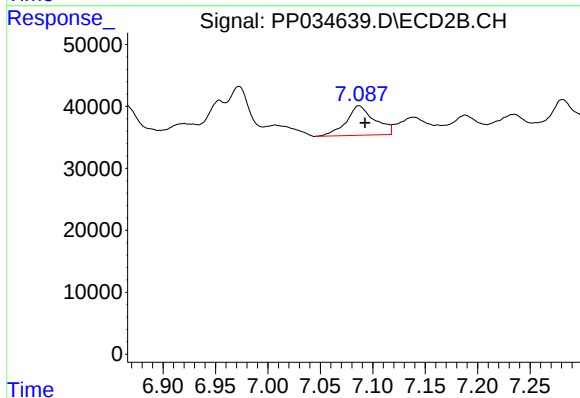
R.T.: 7.614 min
Delta R.T.: -0.008 min
Response: 177688
Conc: 87.43 ng/ml



#31 AR-1260-1

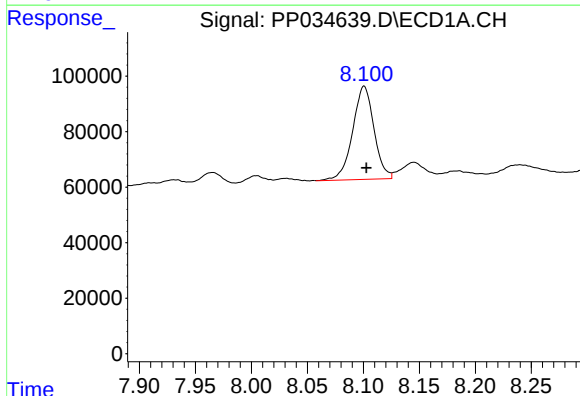
R.T.: 7.836 min
Delta R.T.: -0.002 min
Response: 124236
Conc: 40.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
SP-15TH-STREET



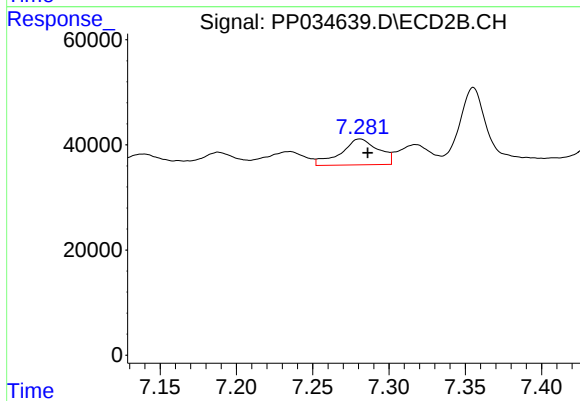
#31 AR-1260-1

R.T.: 7.087 min
Delta R.T.: -0.006 min
Response: 89620
Conc: 58.36 ng/ml



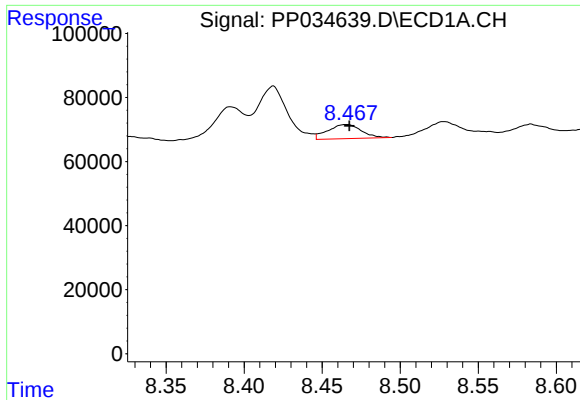
#32 AR-1260-2

R.T.: 8.101 min
Delta R.T.: -0.002 min
Response: 446885
Conc: 119.00 ng/ml



#32 AR-1260-2

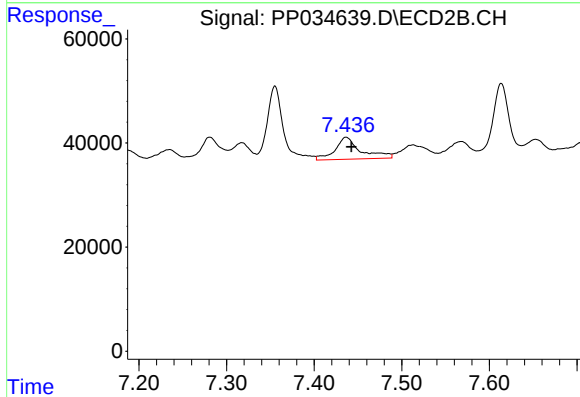
R.T.: 7.281 min
Delta R.T.: -0.005 min
Response: 84509
Conc: 46.78 ng/ml



#33 AR-1260-3

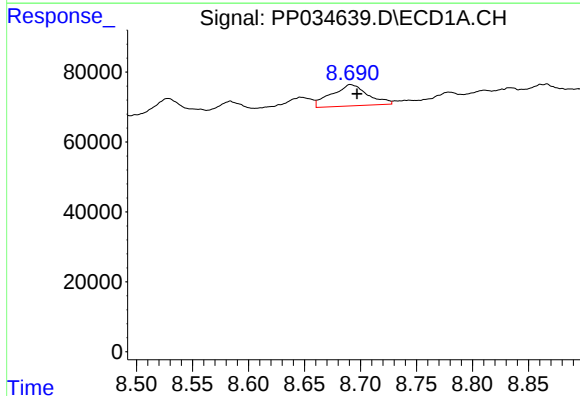
R.T.: 8.466 min
Delta R.T.: -0.002 min
Response: 65912
Conc: 21.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
SP-15TH-STREET



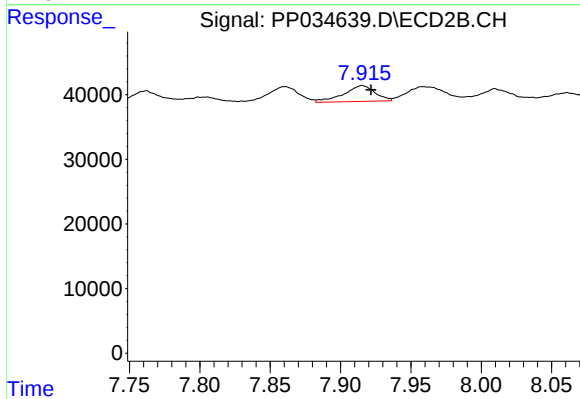
#33 AR-1260-3

R.T.: 7.436 min
Delta R.T.: -0.006 min
Response: 86376
Conc: 49.79 ng/ml



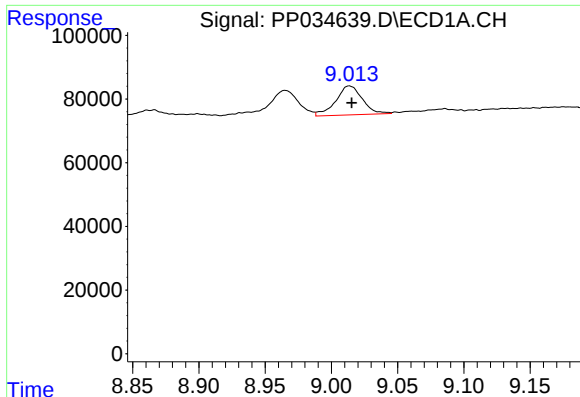
#34 AR-1260-4

R.T.: 8.691 min
Delta R.T.: -0.006 min
Response: 136994
Conc: 39.24 ng/ml



#34 AR-1260-4

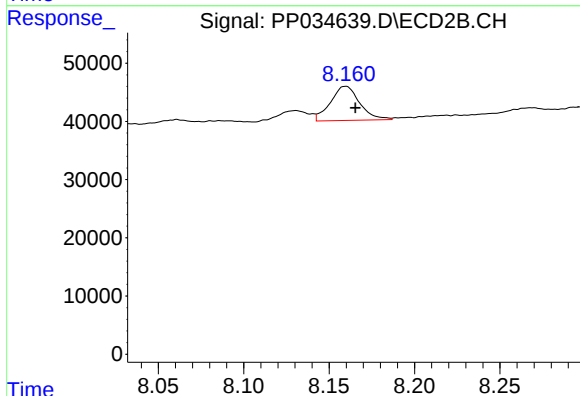
R.T.: 7.916 min
Delta R.T.: -0.006 min
Response: 38114
Conc: 26.58 ng/ml



#35 AR-1260-5

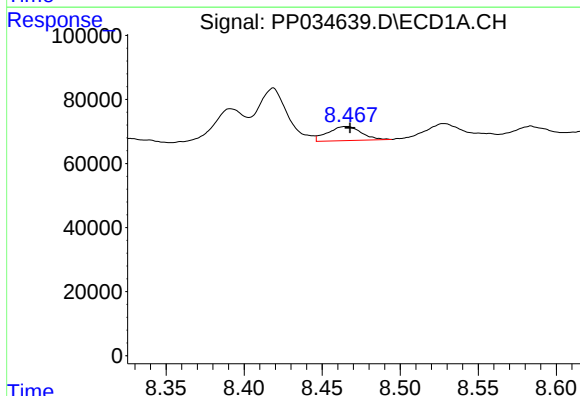
R.T.: 9.014 min
Delta R.T.: -0.002 min
Response: 127278
Conc: 17.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
SP-15TH-STREET



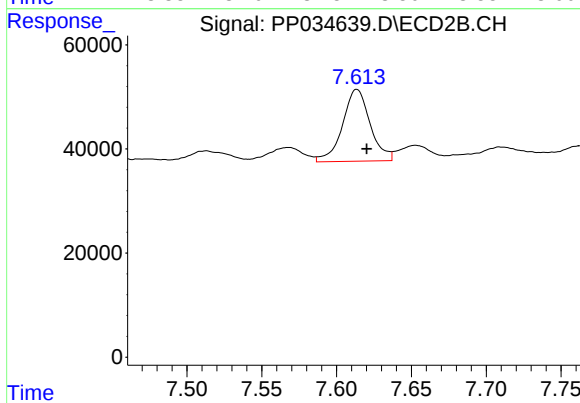
#35 AR-1260-5

R.T.: 8.160 min
Delta R.T.: -0.006 min
Response: 69947
Conc: 20.48 ng/ml



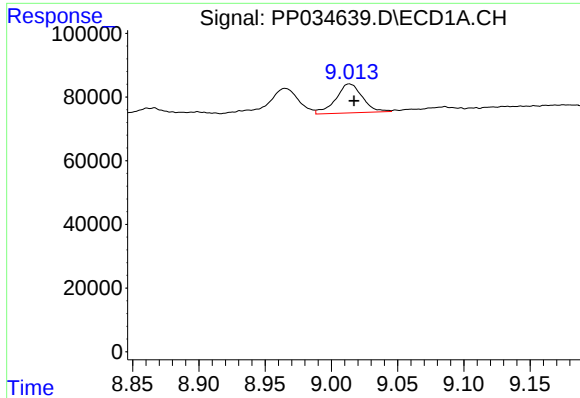
#36 AR-1262-1

R.T.: 8.466 min
Delta R.T.: -0.002 min
Response: 65912
Conc: 14.40 ng/ml



#36 AR-1262-1

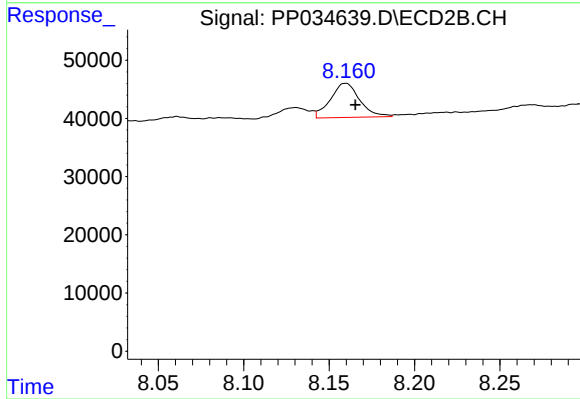
R.T.: 7.614 min
Delta R.T.: -0.007 min
Response: 177688
Conc: 165.44 ng/ml



#37 AR-1262-2

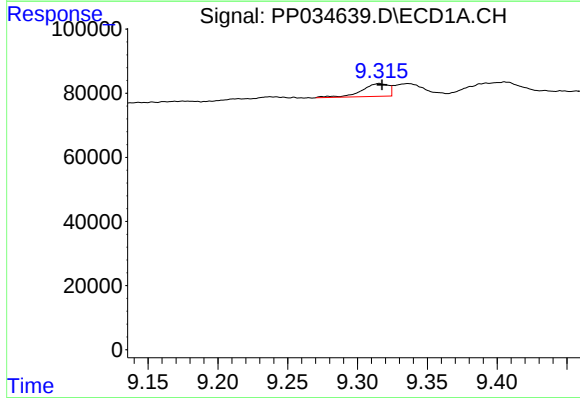
R.T.: 9.014 min
Delta R.T.: -0.004 min
Response: 127278
Conc: 16.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
SP-15TH-STREET



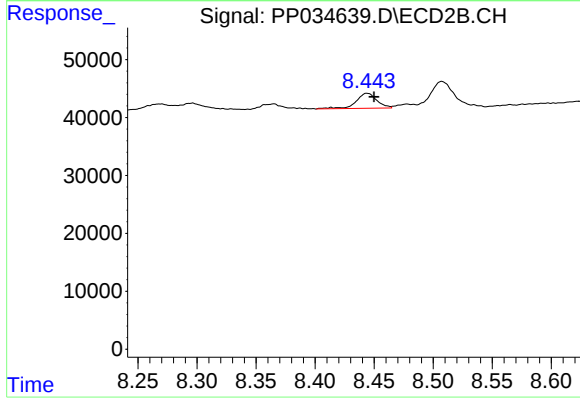
#37 AR-1262-2

R.T.: 8.160 min
Delta R.T.: -0.006 min
Response: 69947
Conc: 20.39 ng/ml



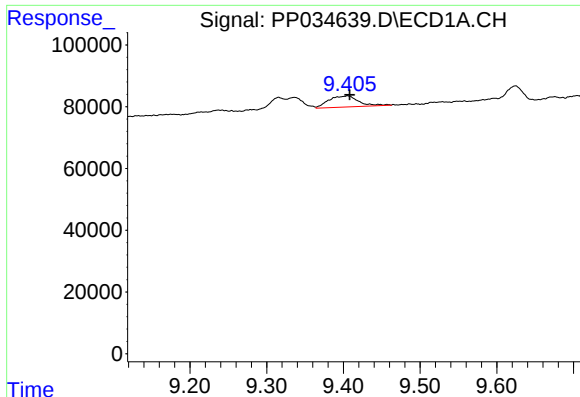
#38 AR-1262-3

R.T.: 9.316 min
Delta R.T.: -0.002 min
Response: 52970
Conc: 9.84 ng/ml



#38 AR-1262-3

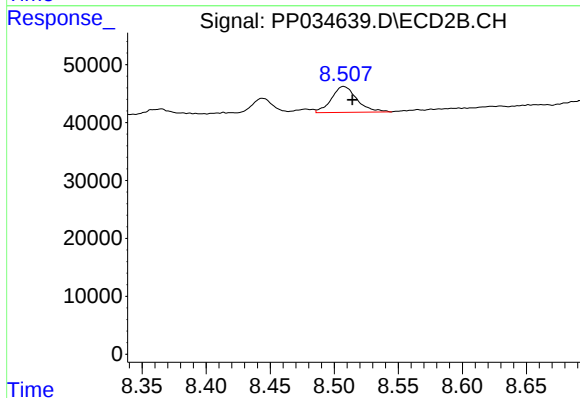
R.T.: 8.444 min
Delta R.T.: -0.006 min
Response: 31772
Conc: 21.20 ng/ml



#39 AR-1262-4

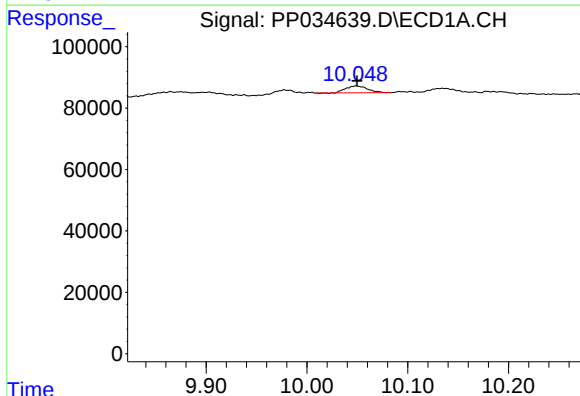
R.T.: 9.406 min
Delta R.T.: -0.003 min
Response: 96791
Conc: 21.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
SP-15TH-STREET



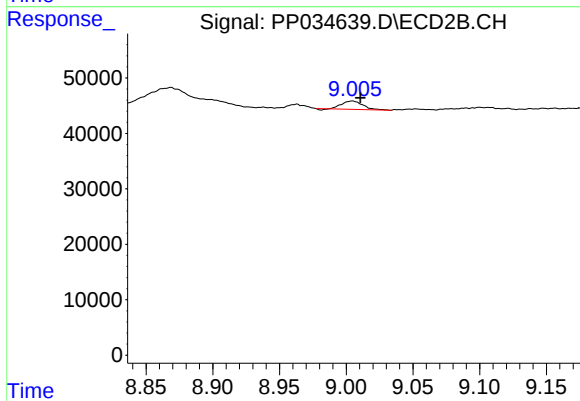
#39 AR-1262-4

R.T.: 8.507 min
Delta R.T.: -0.007 min
Response: 62168
Conc: 22.57 ng/ml



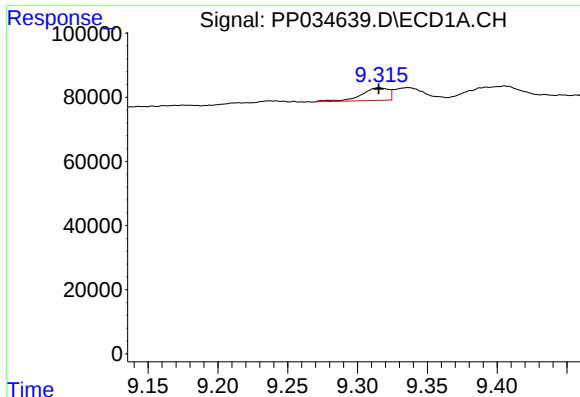
#40 AR-1262-5

R.T.: 10.049 min
Delta R.T.: 0.000 min
Response: 32747
Conc: 11.37 ng/ml



#40 AR-1262-5

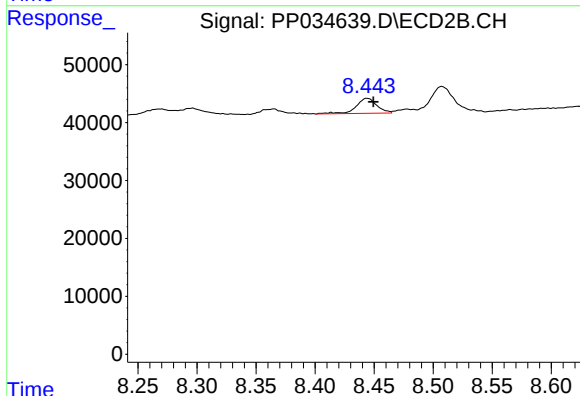
R.T.: 9.005 min
Delta R.T.: -0.006 min
Response: 16309
Conc: 14.37 ng/ml



#41 AR-1268-1

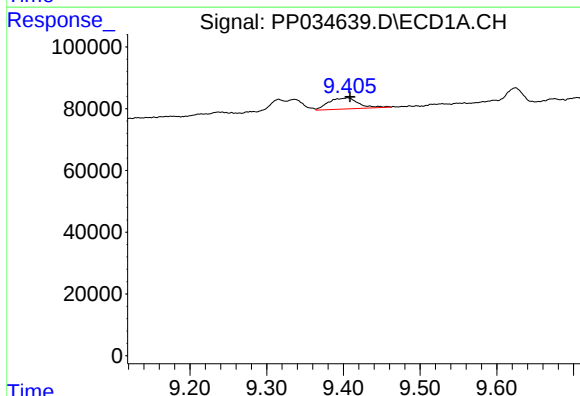
R.T.: 9.316 min
Delta R.T.: 0.000 min
Response: 52970
Conc: 5.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
SP-15TH-STREET



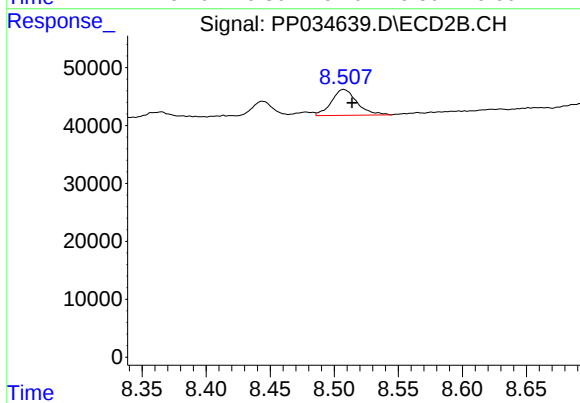
#41 AR-1268-1

R.T.: 8.444 min
Delta R.T.: -0.005 min
Response: 31772
Conc: 7.35 ng/ml



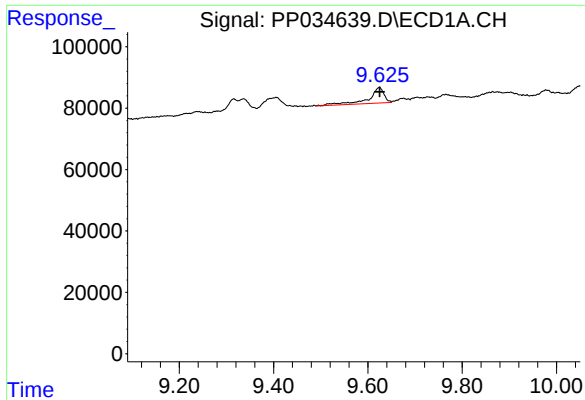
#42 AR-1268-2

R.T.: 9.406 min
Delta R.T.: -0.003 min
Response: 96791
Conc: 10.12 ng/ml



#42 AR-1268-2

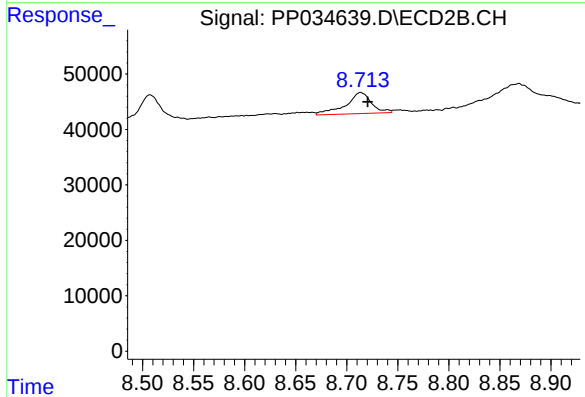
R.T.: 8.507 min
Delta R.T.: -0.007 min
Response: 62168
Conc: 15.02 ng/ml



#43 AR-1268-3

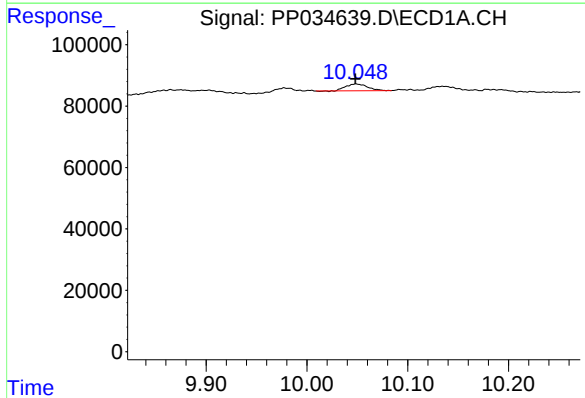
R.T.: 9.624 min
Delta R.T.: 0.000 min
Response: 113293
Conc: 12.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
SP-15TH-STREET



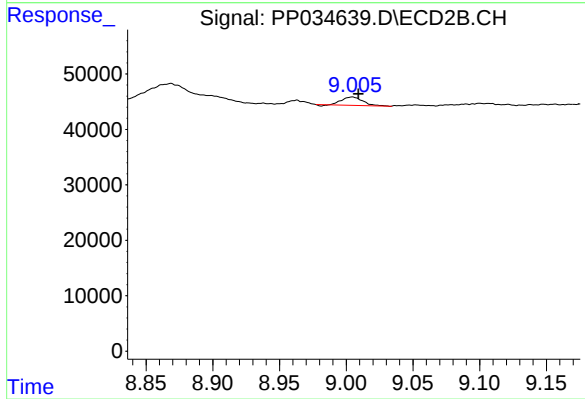
#43 AR-1268-3

R.T.: 8.714 min
Delta R.T.: -0.007 min
Response: 66658
Conc: 18.32 ng/ml



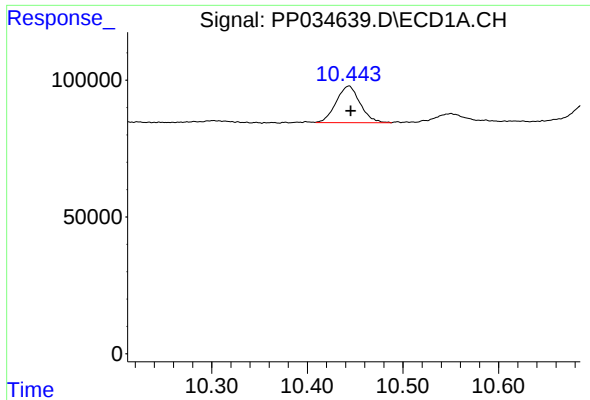
#44 AR-1268-4

R.T.: 10.049 min
Delta R.T.: 0.000 min
Response: 32747
Conc: 10.25 ng/ml



#44 AR-1268-4

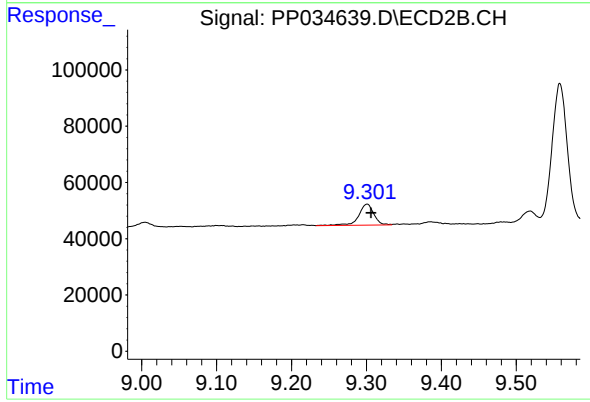
R.T.: 9.005 min
Delta R.T.: -0.004 min
Response: 16309
Conc: 12.66 ng/ml



#45 AR-1268-5

R.T.: 10.443 min
Delta R.T.: -0.002 min
Response: 233709
Conc: 8.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
SP-15TH-STREET



#45 AR-1268-5

R.T.: 9.301 min
Delta R.T.: -0.005 min
Response: 106740
Conc: 10.28 ng/ml