

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011321\
 Data File : PP032650.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jan 2021 18:39
 Operator : DD\AJ
 Sample : M1089-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 DUP-8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 02:21:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 05 07:49:02 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...	4.744	4.018f	1630658	1334041	29.818	27.562
2)	SA Decachlor...	10.576	9.298f	815206	749509	18.209	16.880
Target Compounds							
3)	L1 AR-1016-1	6.051	5.289	123944	94478	73.030	60.215
4)	L1 AR-1016-2	6.051f	5.289f	123944	94478	47.677	41.812
6)	L1 AR-1016-4	0.000	5.527f	0	401331	N.D.	431.450 #
7)	L1 AR-1016-5	6.552	5.756f	210044	252533	168.728	203.355
8)	L2 AR-1221-1	4.985	0.000	226707	0	195.950	N.D. #
12)	L3 AR-1232-2	0.000	5.289f	0	94478	N.D.	49.708 #
13)	L3 AR-1232-3	6.051f	0.000	123944	0	56.659	N.D. #
14)	L3 AR-1232-4	0.000	5.571f	0	124030	N.D.	143.061 #
15)	L3 AR-1232-5	6.336	5.756f	460747	252533	680.343	264.165 #
16)	L4 AR-1242-1	6.051	5.289	123944	94478	88.182	74.740
17)	L4 AR-1242-2	6.051f	5.289	123944	94478	58.368	52.247
19)	L4 AR-1242-4	0.000	5.571f	0	124030	N.D.	133.464 #
20)	L4 AR-1242-5	7.017	6.134f	756357	2569976	661.708	2262.904 #
21)	L5 AR-1248-1	6.051	5.289	123944	94478	114.210	99.605
22)	L5 AR-1248-2	6.336	5.527f	460747	401331	329.499	310.959
23)	L5 AR-1248-3	6.552	5.571f	210044	124030	119.844	90.197
24)	L5 AR-1248-4	6.974	5.756f	2739005	252533	1418.032	152.784 #
25)	L5 AR-1248-5	7.017	6.209	756357	368256	390.083	226.125 #
26)	L6 AR-1254-1	6.947	6.134f	1874802	2569976	941.150	1023.598
27)	L6 AR-1254-2	7.175	6.293f	4220308	3231460	1393.054	1507.902
28)	L6 AR-1254-3	7.553	6.713f	5405804	5827904	1659.249	1629.594
29)	L6 AR-1254-4	7.846	6.952f	4461549	3758309	1936.298	1824.554
30)	L6 AR-1254-5	8.274	7.379f	6694333	15679410	2725.965	5070.404 #
31)	L7 AR-1260-1	7.721	6.848f	2785551	3307959	1331.829	1468.693
32)	L7 AR-1260-2	7.983	7.077	5980379	2117208	2309.941	786.221 #
33)	L7 AR-1260-3	8.334f	7.239f	992646	182077	462.222	69.434 #
34)	L7 AR-1260-4	8.567f	7.719f	2555011	2206268	1131.227	981.555
35)	L7 AR-1260-5	8.890	7.961	992034	213685	205.528	40.934 #
36)	L8 AR-1262-1	8.334f	7.449	992646	326835	286.094	95.229 #
37)	L8 AR-1262-2	8.890	7.961	992034	213685	171.851	37.080 #
38)	L8 AR-1262-3	9.202	8.242	812597	657273	201.389	266.582 #
39)	L8 AR-1262-4	0.000	8.277f	0	972439	N.D.	219.842 #
40)	L8 AR-1262-5	9.888	8.779	79801	166182	38.568	84.184 #
41)	L9 AR-1268-1	9.202	8.242	812597	657273	105.734	91.225
42)	L9 AR-1268-2	0.000	8.277f	0	972439	N.D.	142.227 #
44)	L9 AR-1268-4	9.888	8.779f	79801	166182	34.757	77.316 #
45)	L9 AR-1268-5	10.269	9.057f	61055	86889	3.458	4.880 #

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

Instrument :

ECD_P

ClientSampleId :

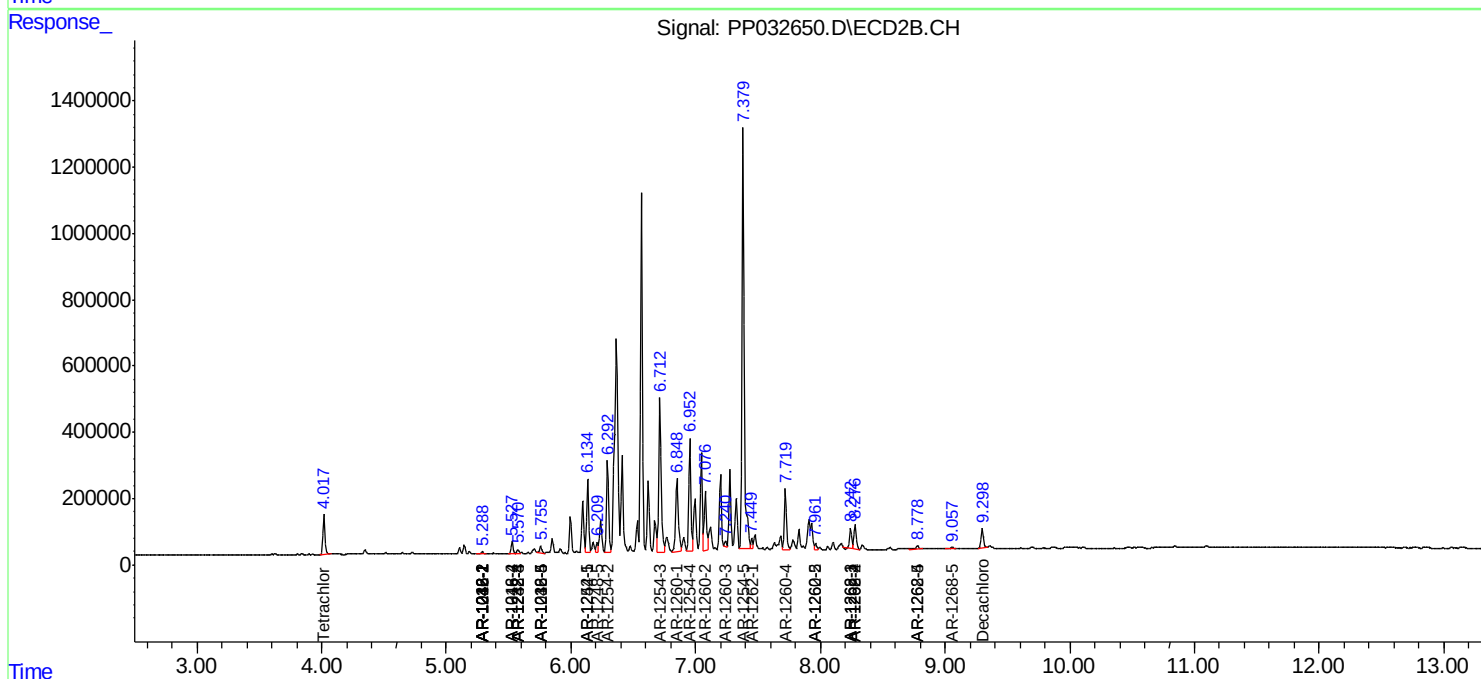
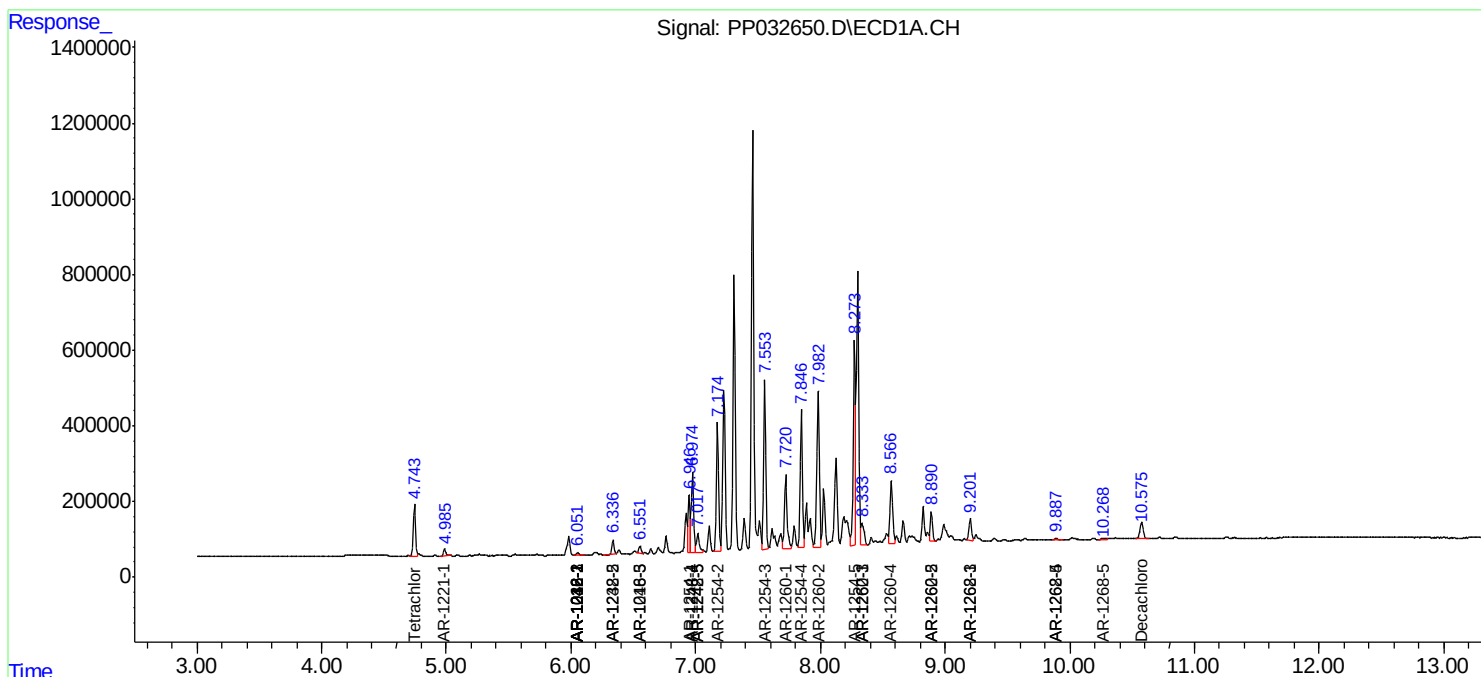
DUP-8

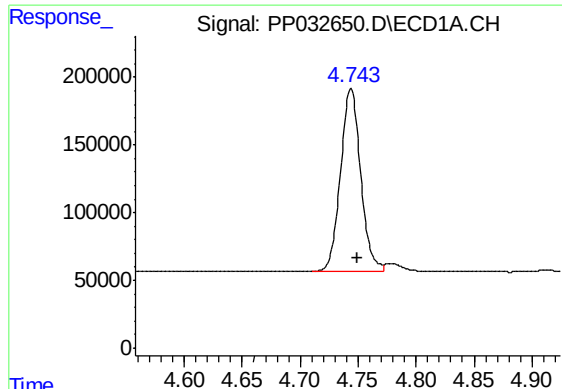
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011321\
Data File : PP032650.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jan 2021 18:39
Operator : DD\AJ
Sample : M1089-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
DUP-8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 02:21:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010421.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 05 07:49:02 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

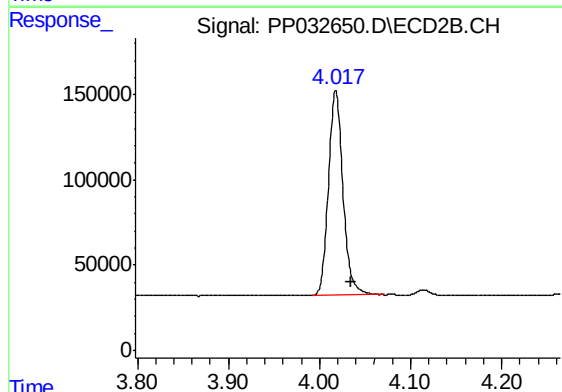




#1 Tetrachloro-m-xylene

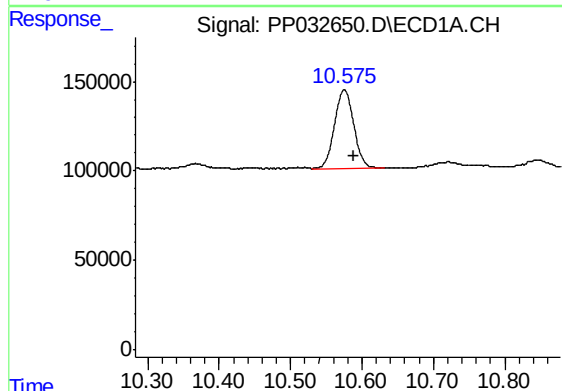
R.T.: 4.744 min
Delta R.T.: -0.005 min
Response: 1630658
Conc: 29.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-8



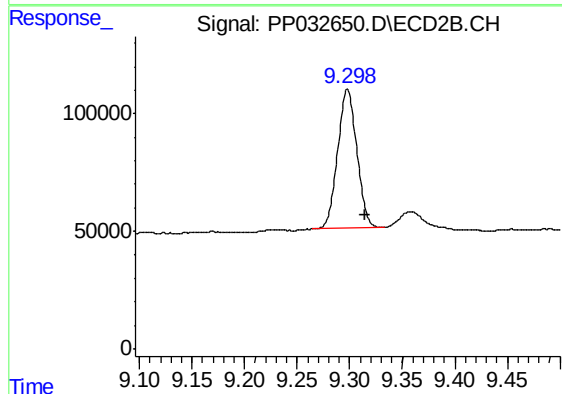
#1 Tetrachloro-m-xylene

R.T.: 4.018 min
Delta R.T.: -0.017 min
Response: 1334041
Conc: 27.56 ng/ml



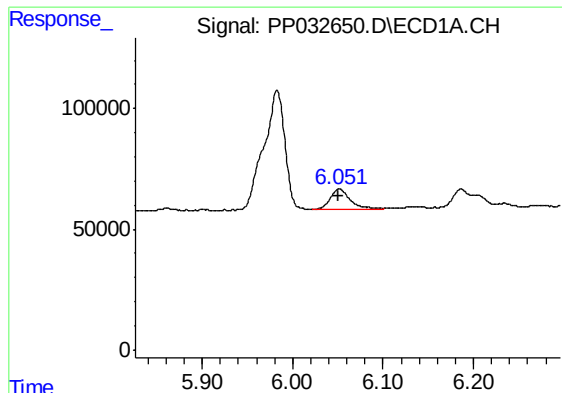
#2 Decachlorobiphenyl

R.T.: 10.576 min
Delta R.T.: -0.012 min
Response: 815206
Conc: 18.21 ng/ml



#2 Decachlorobiphenyl

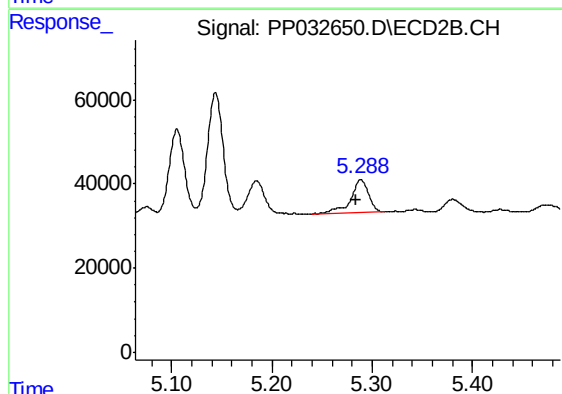
R.T.: 9.298 min
Delta R.T.: -0.017 min
Response: 749509
Conc: 16.88 ng/ml



#3 AR-1016-1

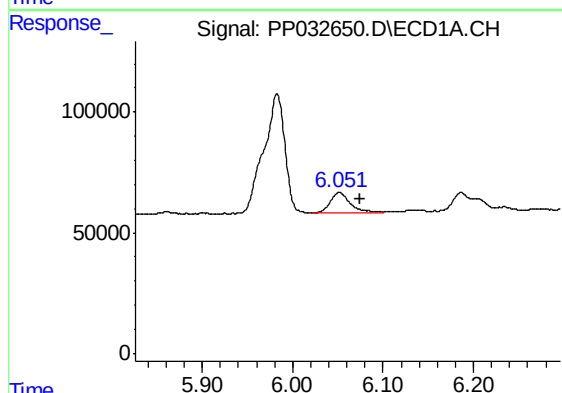
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 123944
Conc: 73.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-8



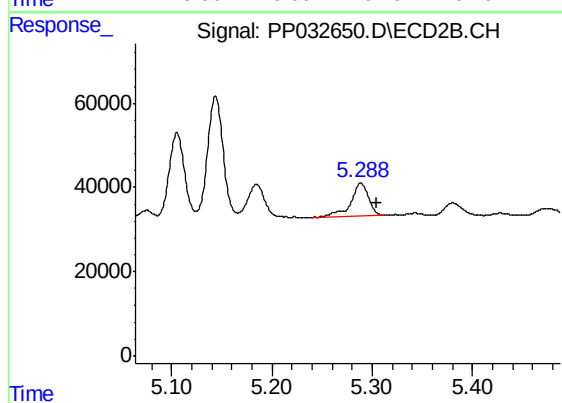
#3 AR-1016-1

R.T.: 5.289 min
Delta R.T.: 0.005 min
Response: 94478
Conc: 60.22 ng/ml



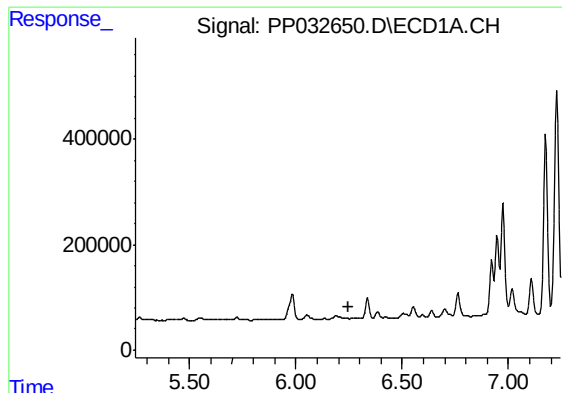
#4 AR-1016-2

R.T.: 6.051 min
Delta R.T.: -0.023 min
Response: 123944
Conc: 47.68 ng/ml



#4 AR-1016-2

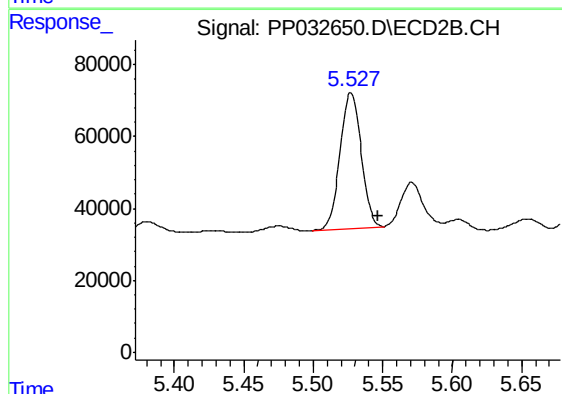
R.T.: 5.289 min
Delta R.T.: -0.016 min
Response: 94478
Conc: 41.81 ng/ml



#6 AR-1016-4

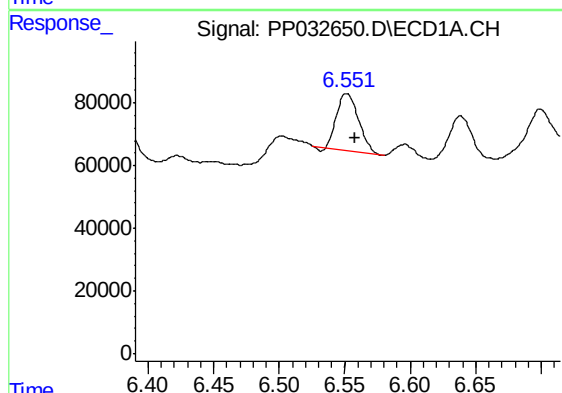
R.T.: 0.000 min
Exp R.T.: 6.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
DUP-8



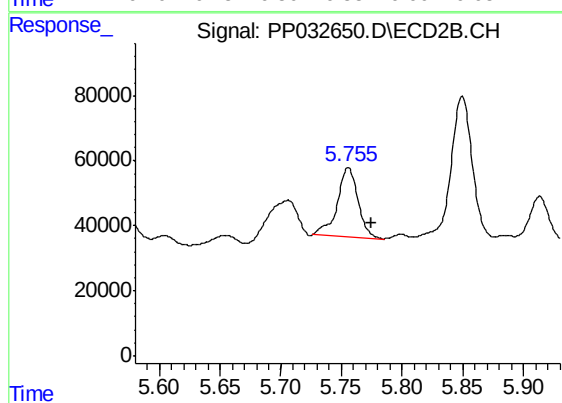
#6 AR-1016-4

R.T.: 5.527 min
Delta R.T.: -0.019 min
Response: 401331
Conc: 431.45 ng/ml



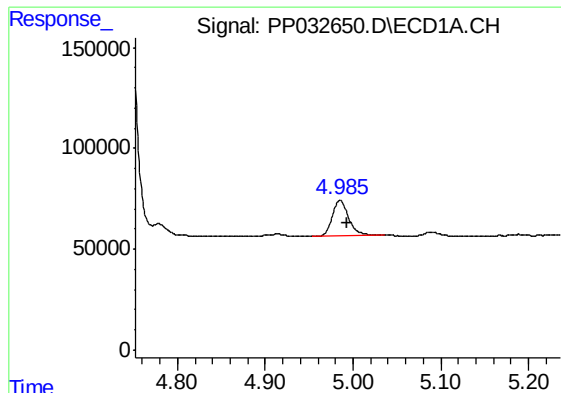
#7 AR-1016-5

R.T.: 6.552 min
Delta R.T.: -0.007 min
Response: 210044
Conc: 168.73 ng/ml



#7 AR-1016-5

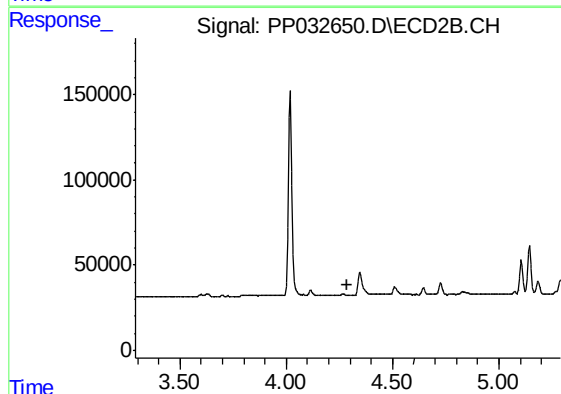
R.T.: 5.756 min
Delta R.T.: -0.019 min
Response: 252533
Conc: 203.35 ng/ml



#8 AR-1221-1

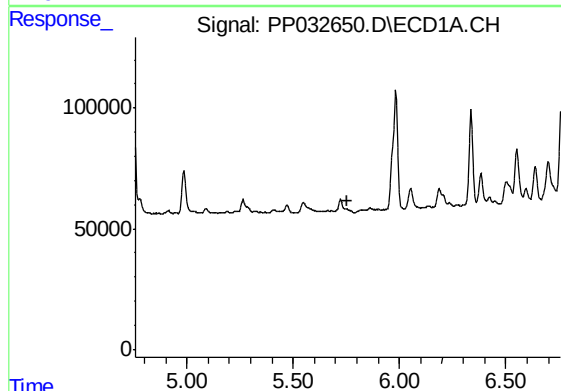
R.T.: 4.985 min
Delta R.T.: -0.009 min
Response: 226707
Conc: 195.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-8



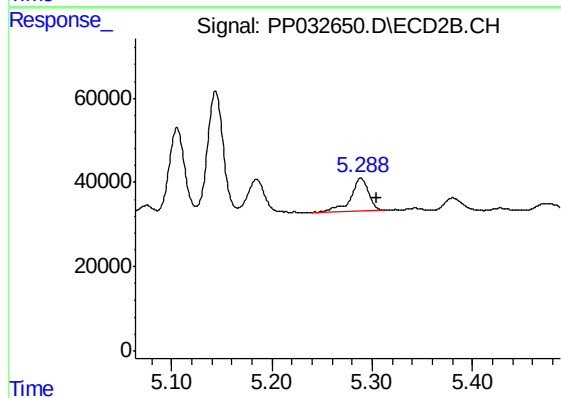
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.290 min
Response: 0
Conc: N.D.



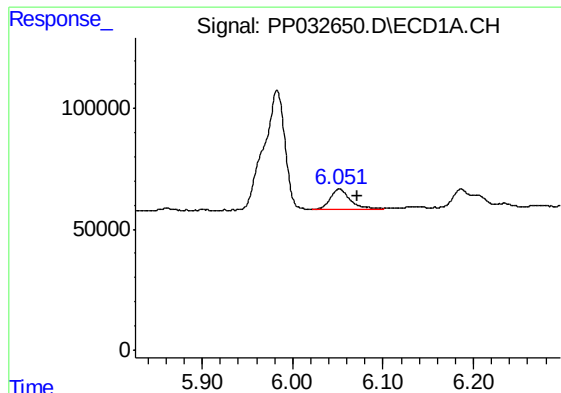
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



#12 AR-1232-2

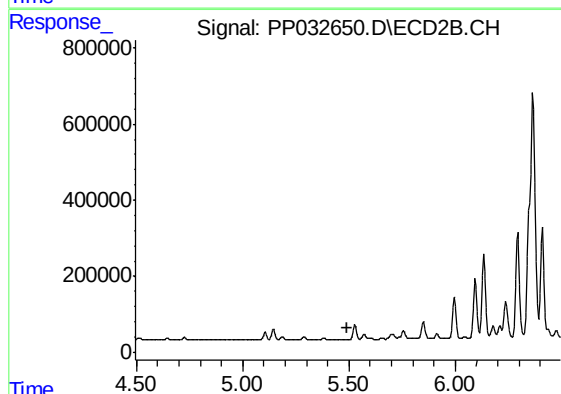
R.T.: 5.289 min
Delta R.T.: -0.015 min
Response: 94478
Conc: 49.71 ng/ml



#13 AR-1232-3

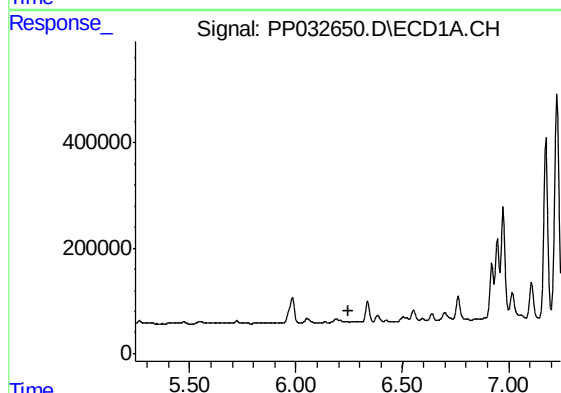
R.T.: 6.051 min
Delta R.T.: -0.021 min
Response: 123944
Conc: 56.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-8



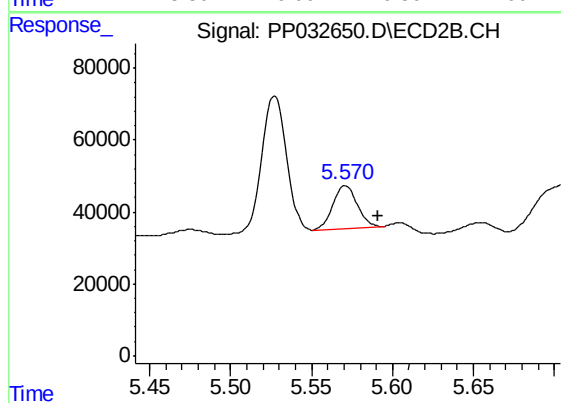
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.495 min
Response: 0
Conc: N.D.



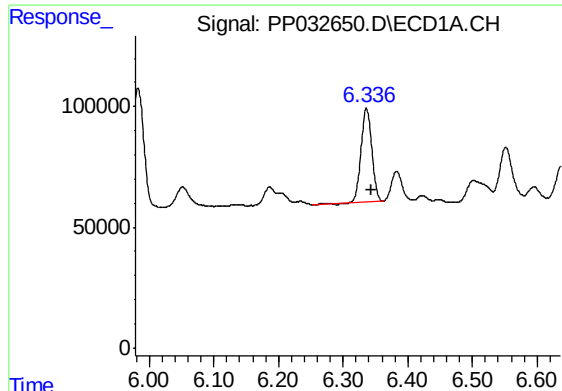
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.244 min
Response: 0
Conc: N.D.



#14 AR-1232-4

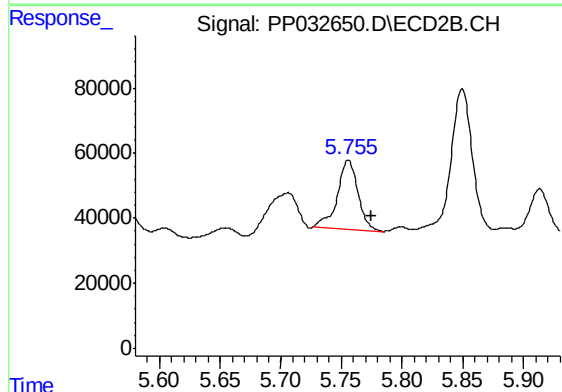
R.T.: 5.571 min
Delta R.T.: -0.020 min
Response: 124030
Conc: 143.06 ng/ml



#15 AR-1232-5

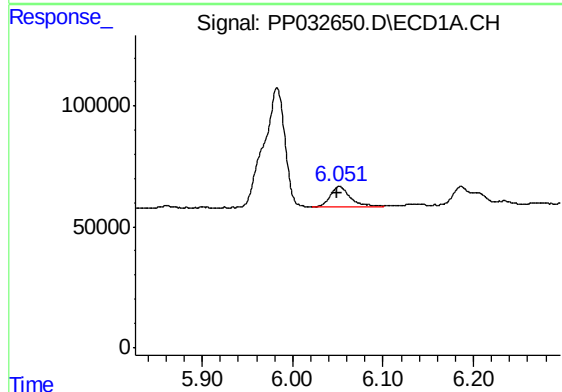
R.T.: 6.336 min
Delta R.T.: -0.007 min
Response: 460747
Conc: 680.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-8



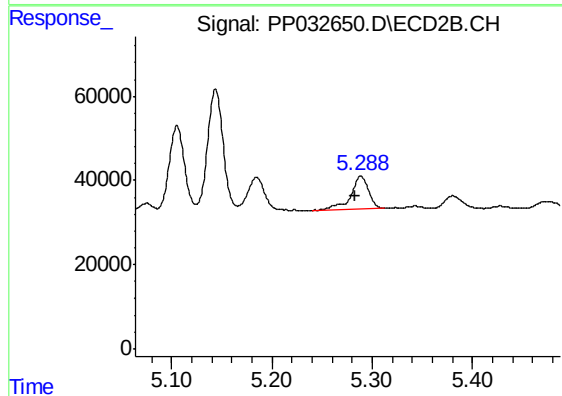
#15 AR-1232-5

R.T.: 5.756 min
Delta R.T.: -0.019 min
Response: 252533
Conc: 264.17 ng/ml



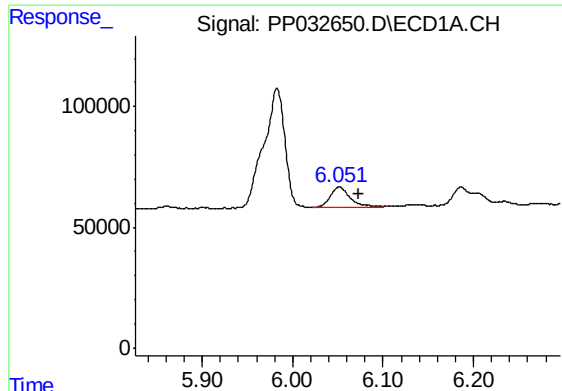
#16 AR-1242-1

R.T.: 6.051 min
Delta R.T.: 0.002 min
Response: 123944
Conc: 88.18 ng/ml



#16 AR-1242-1

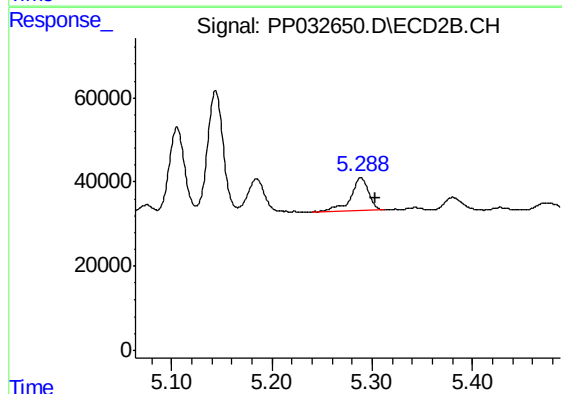
R.T.: 5.289 min
Delta R.T.: 0.006 min
Response: 94478
Conc: 74.74 ng/ml



#17 AR-1242-2

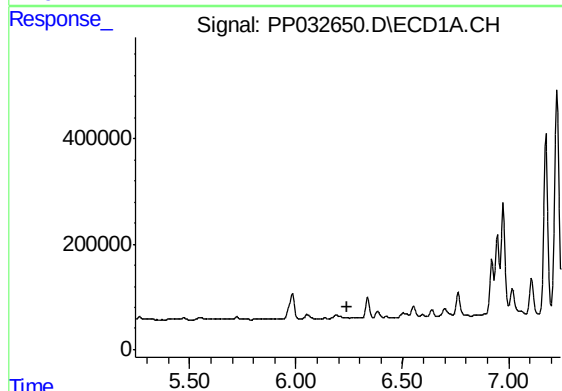
R.T.: 6.051 min
Delta R.T.: -0.021 min
Response: 123944
Conc: 58.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-8



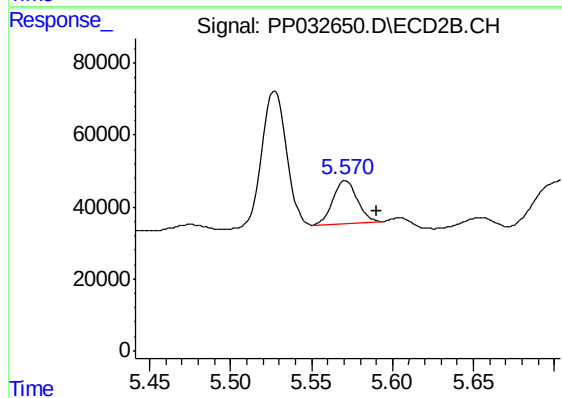
#17 AR-1242-2

R.T.: 5.289 min
Delta R.T.: -0.014 min
Response: 94478
Conc: 52.25 ng/ml



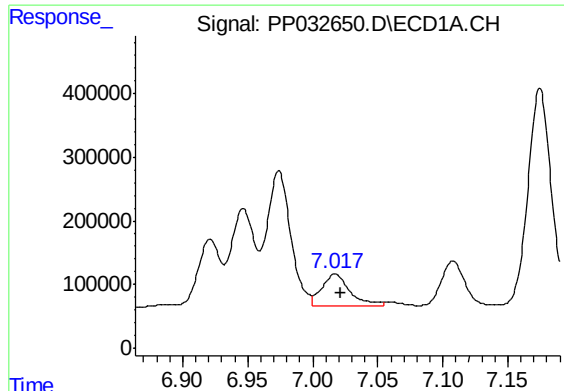
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.244 min
Response: 0
Conc: N.D.



#19 AR-1242-4

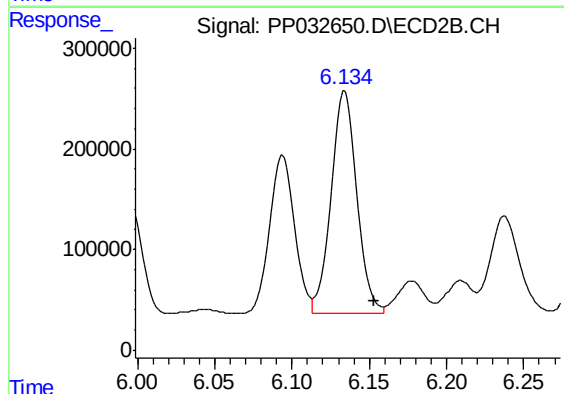
R.T.: 5.571 min
Delta R.T.: -0.019 min
Response: 124030
Conc: 133.46 ng/ml



#20 AR-1242-5

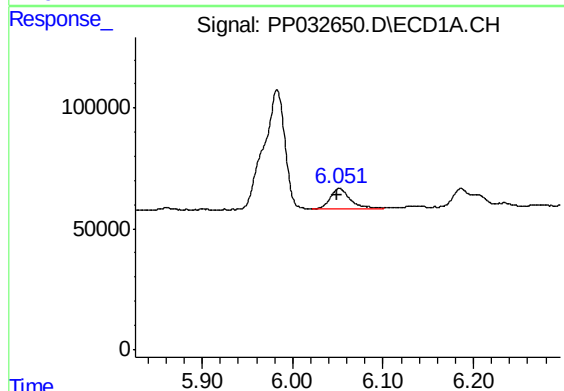
R.T.: 7.017 min
Delta R.T.: -0.004 min
Response: 756357
Conc: 661.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-8



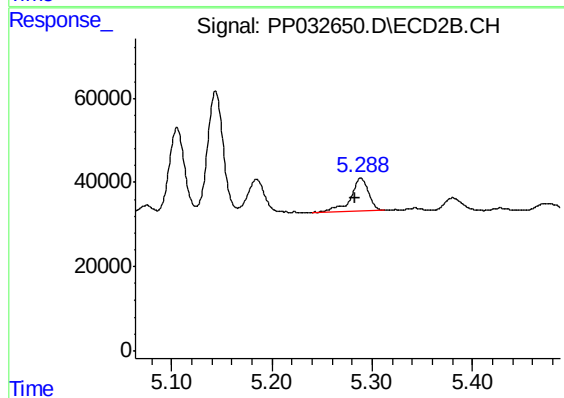
#20 AR-1242-5

R.T.: 6.134 min
Delta R.T.: -0.019 min
Response: 2569976
Conc: 2262.90 ng/ml



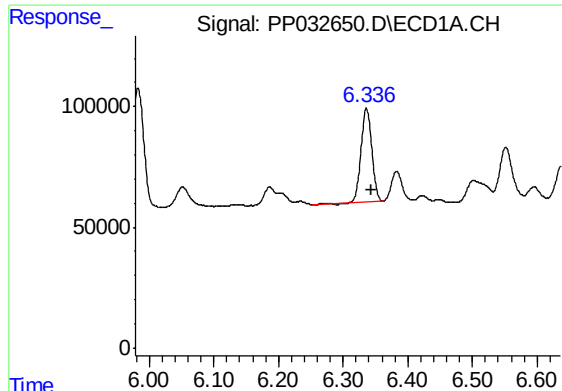
#21 AR-1248-1

R.T.: 6.051 min
Delta R.T.: 0.002 min
Response: 123944
Conc: 114.21 ng/ml



#21 AR-1248-1

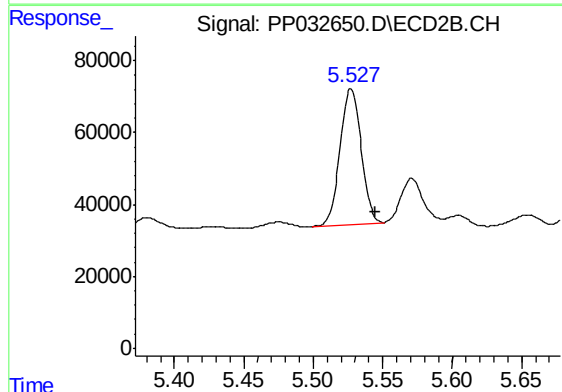
R.T.: 5.289 min
Delta R.T.: 0.006 min
Response: 94478
Conc: 99.60 ng/ml



#22 AR-1248-2

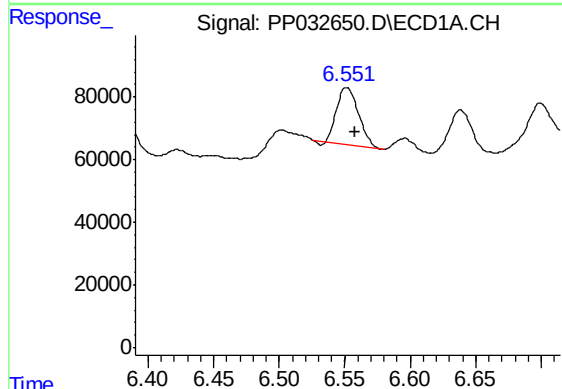
R.T.: 6.336 min
Delta R.T.: -0.008 min
Response: 460747
Conc: 329.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-8



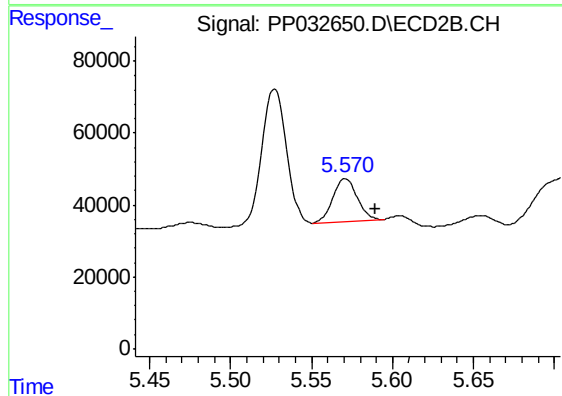
#22 AR-1248-2

R.T.: 5.527 min
Delta R.T.: -0.018 min
Response: 401331
Conc: 310.96 ng/ml



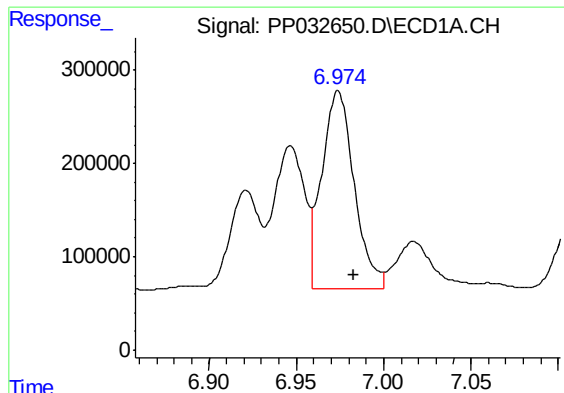
#23 AR-1248-3

R.T.: 6.552 min
Delta R.T.: -0.006 min
Response: 210044
Conc: 119.84 ng/ml



#23 AR-1248-3

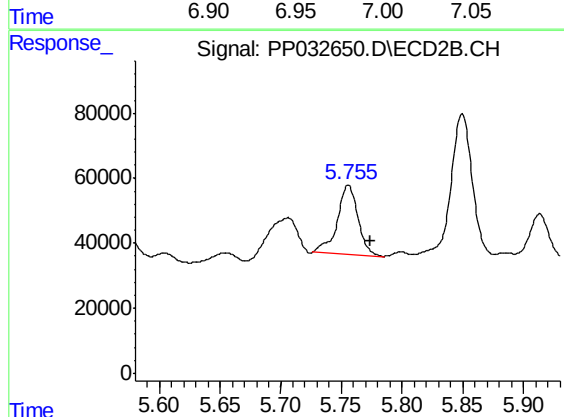
R.T.: 5.571 min
Delta R.T.: -0.018 min
Response: 124030
Conc: 90.20 ng/ml



#24 AR-1248-4

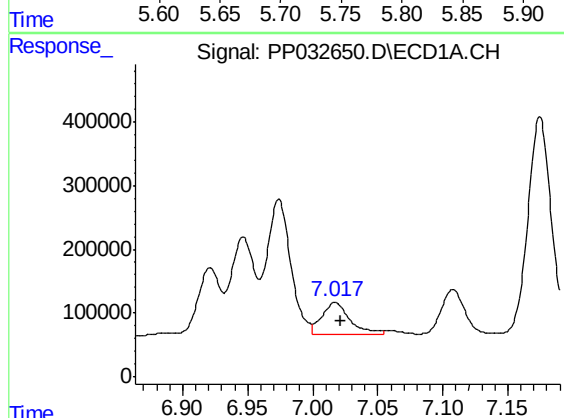
R.T.: 6.974 min
Delta R.T.: -0.009 min
Response: 2739005
Conc: 1418.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-8



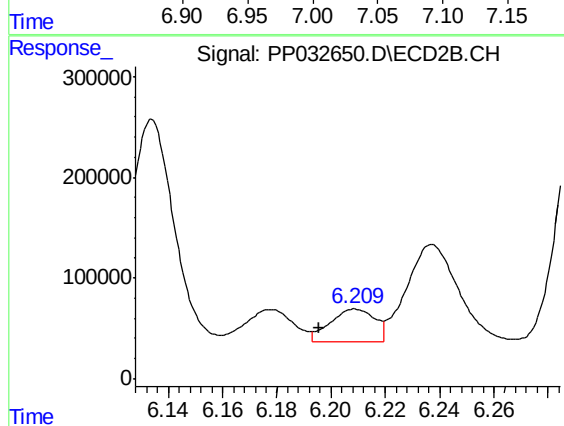
#24 AR-1248-4

R.T.: 5.756 min
Delta R.T.: -0.018 min
Response: 252533
Conc: 152.78 ng/ml



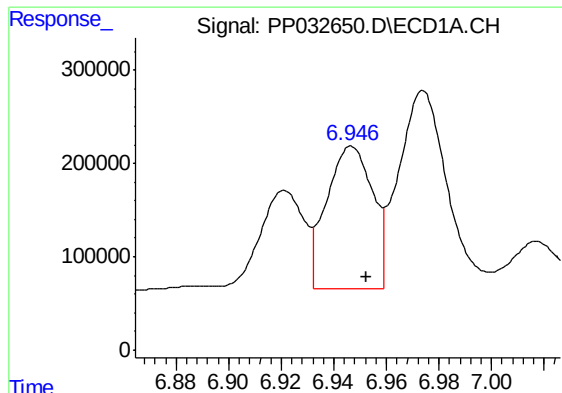
#25 AR-1248-5

R.T.: 7.017 min
Delta R.T.: -0.005 min
Response: 756357
Conc: 390.08 ng/ml



#25 AR-1248-5

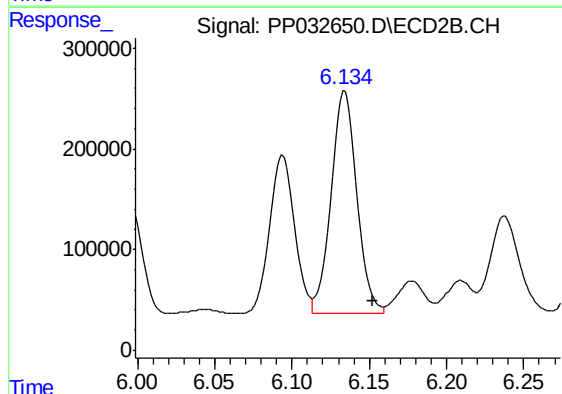
R.T.: 6.209 min
Delta R.T.: 0.013 min
Response: 368256
Conc: 226.12 ng/ml



#26 AR-1254-1

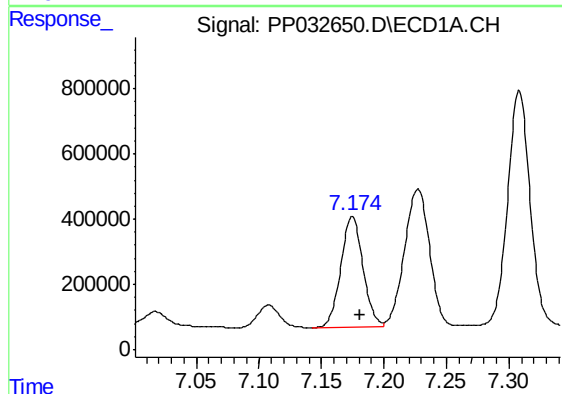
R.T.: 6.947 min
Delta R.T.: -0.006 min
Response: 1874802
Conc: 941.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-8



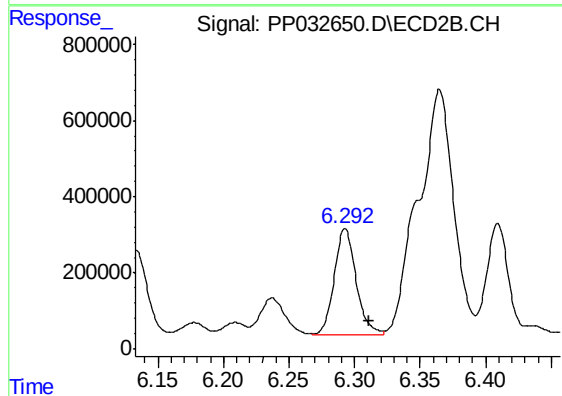
#26 AR-1254-1

R.T.: 6.134 min
Delta R.T.: -0.018 min
Response: 2569976
Conc: 1023.60 ng/ml



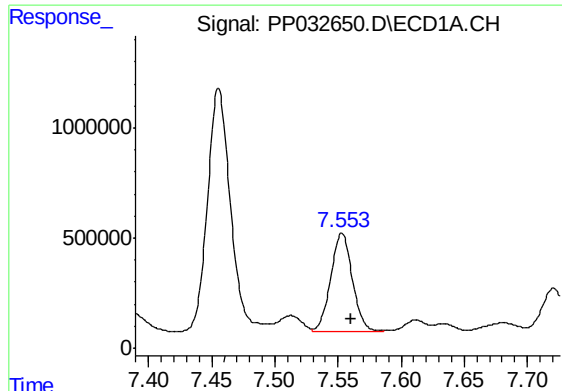
#27 AR-1254-2

R.T.: 7.175 min
Delta R.T.: -0.006 min
Response: 4220308
Conc: 1393.05 ng/ml



#27 AR-1254-2

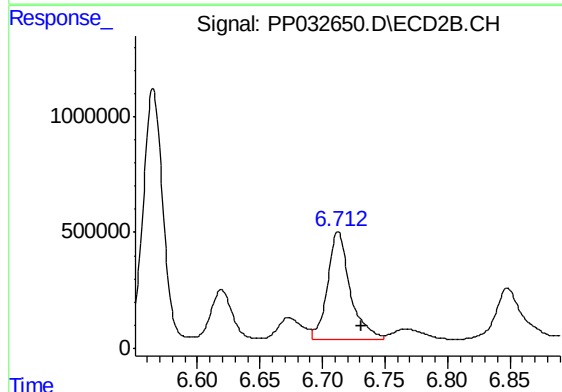
R.T.: 6.293 min
Delta R.T.: -0.018 min
Response: 3231460
Conc: 1507.90 ng/ml



#28 AR-1254-3

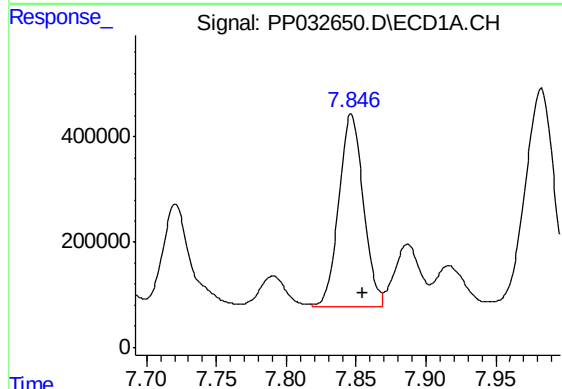
R.T.: 7.553 min
Delta R.T.: -0.007 min
Response: 5405804
Conc: 1659.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-8



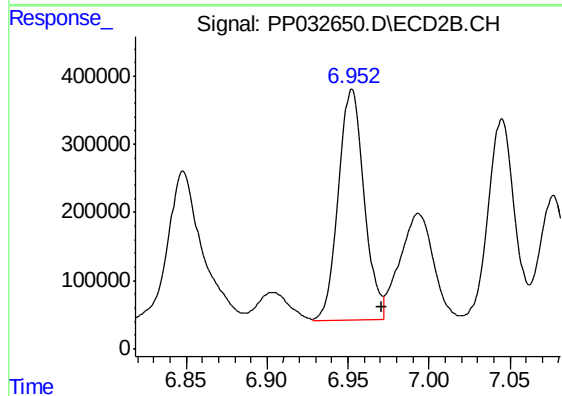
#28 AR-1254-3

R.T.: 6.713 min
Delta R.T.: -0.018 min
Response: 5827904
Conc: 1629.59 ng/ml



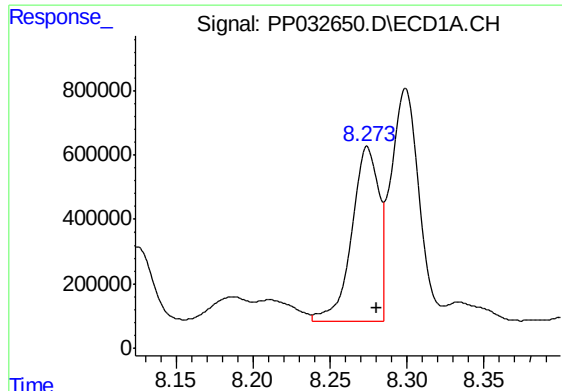
#29 AR-1254-4

R.T.: 7.846 min
Delta R.T.: -0.008 min
Response: 4461549
Conc: 1936.30 ng/ml



#29 AR-1254-4

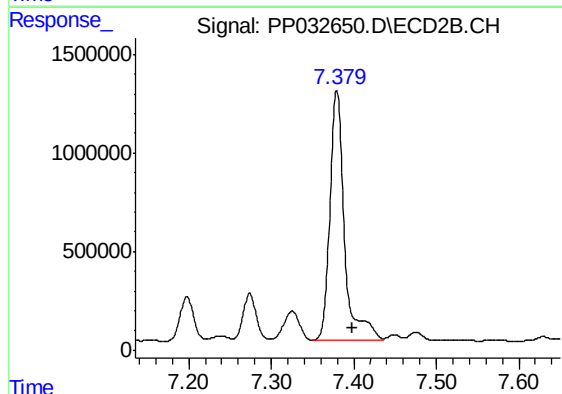
R.T.: 6.952 min
Delta R.T.: -0.018 min
Response: 3758309
Conc: 1824.55 ng/ml



#30 AR-1254-5

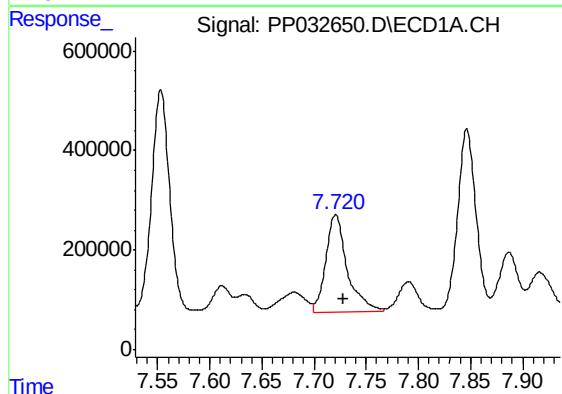
R.T.: 8.274 min
Delta R.T.: -0.006 min
Response: 6694333
Conc: 2725.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-8



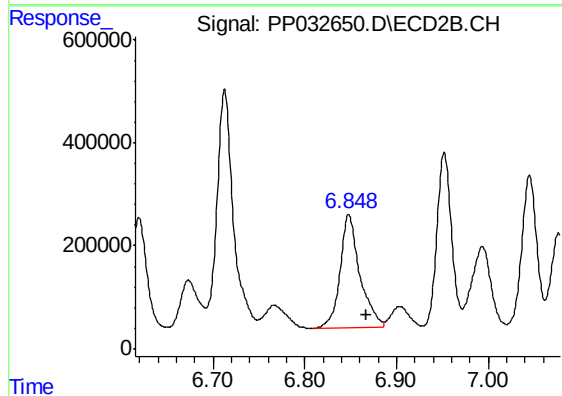
#30 AR-1254-5

R.T.: 7.379 min
Delta R.T.: -0.018 min
Response: 15679410
Conc: 5070.40 ng/ml



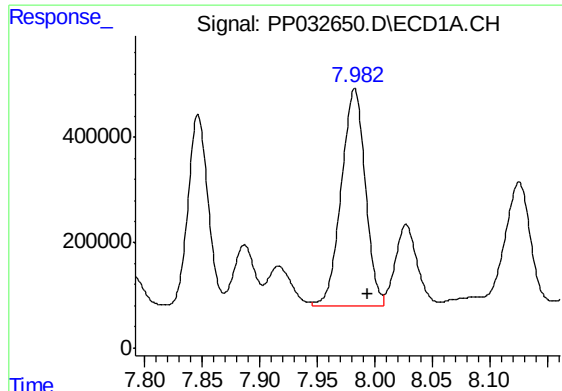
#31 AR-1260-1

R.T.: 7.721 min
Delta R.T.: -0.008 min
Response: 2785551
Conc: 1331.83 ng/ml



#31 AR-1260-1

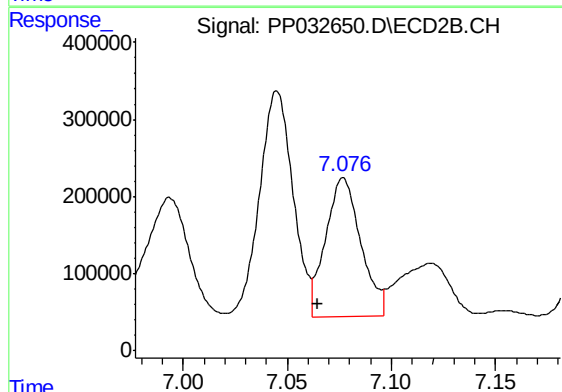
R.T.: 6.848 min
Delta R.T.: -0.019 min
Response: 3307959
Conc: 1468.69 ng/ml



#32 AR-1260-2

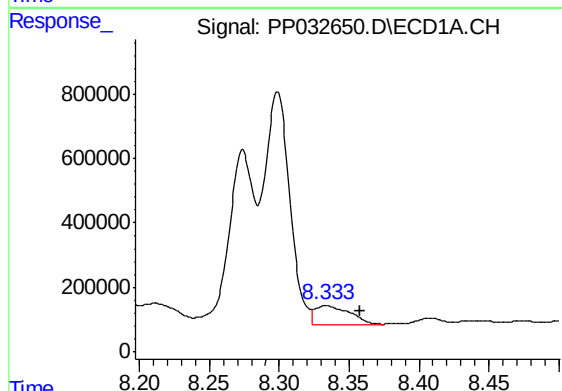
R.T.: 7.983 min
Delta R.T.: -0.011 min
Response: 5980379
Conc: 2309.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-8



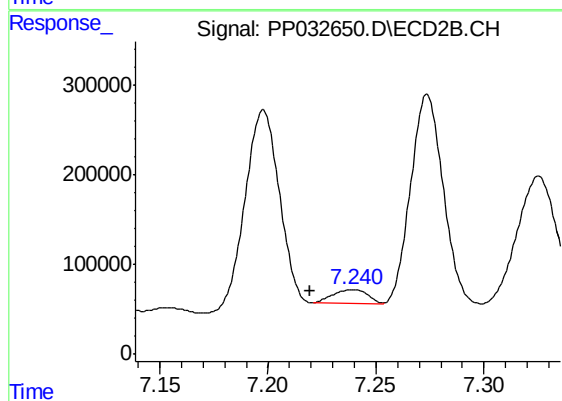
#32 AR-1260-2

R.T.: 7.077 min
Delta R.T.: 0.012 min
Response: 2117208
Conc: 786.22 ng/ml



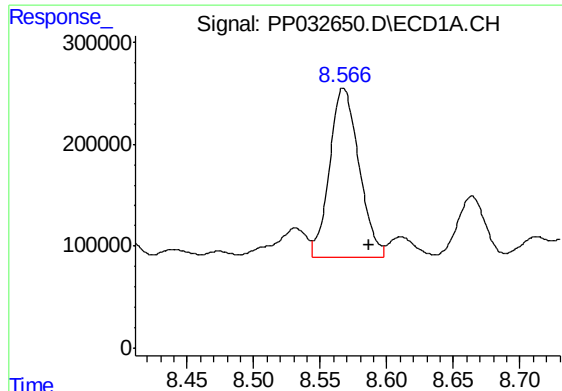
#33 AR-1260-3

R.T.: 8.334 min
Delta R.T.: -0.024 min
Response: 992646
Conc: 462.22 ng/ml



#33 AR-1260-3

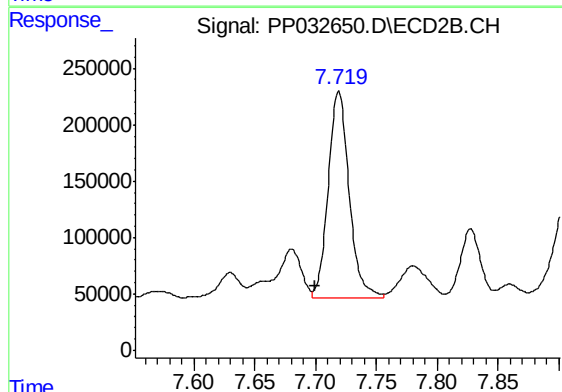
R.T.: 7.239 min
Delta R.T.: 0.020 min
Response: 182077
Conc: 69.43 ng/ml



#34 AR-1260-4

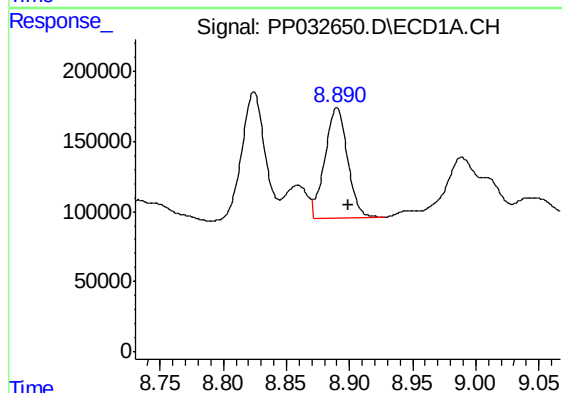
R.T.: 8.567 min
Delta R.T.: -0.019 min
Response: 2555011
Conc: 1131.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-8



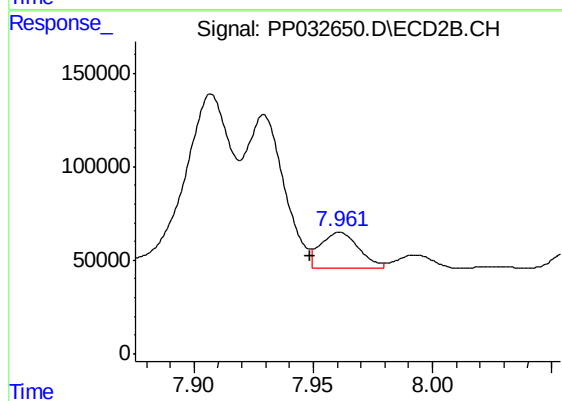
#34 AR-1260-4

R.T.: 7.719 min
Delta R.T.: 0.019 min
Response: 2206268
Conc: 981.56 ng/ml



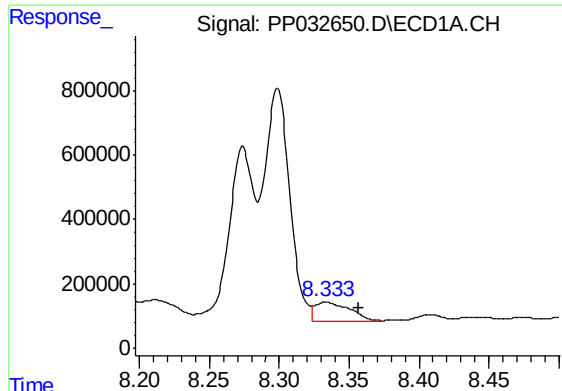
#35 AR-1260-5

R.T.: 8.890 min
Delta R.T.: -0.009 min
Response: 992034
Conc: 205.53 ng/ml



#35 AR-1260-5

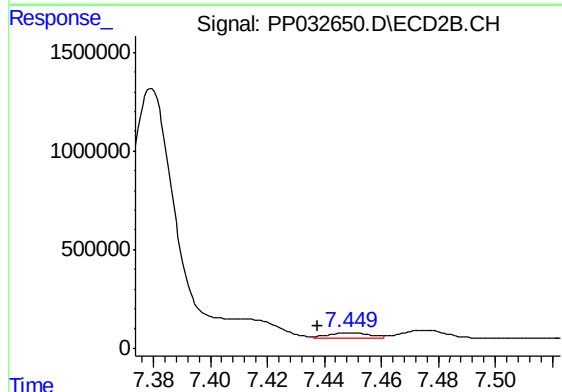
R.T.: 7.961 min
Delta R.T.: 0.012 min
Response: 213685
Conc: 40.93 ng/ml



#36 AR-1262-1

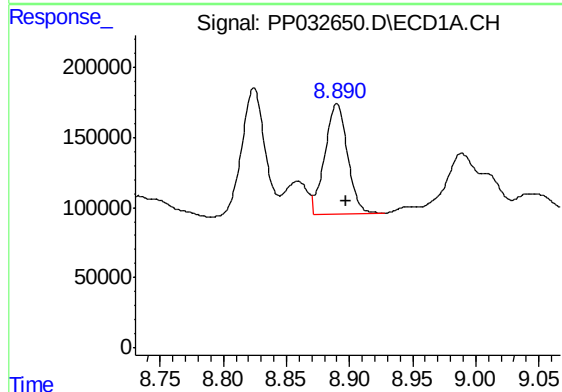
R.T.: 8.334 min
Delta R.T.: -0.023 min
Response: 992646
Conc: 286.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-8



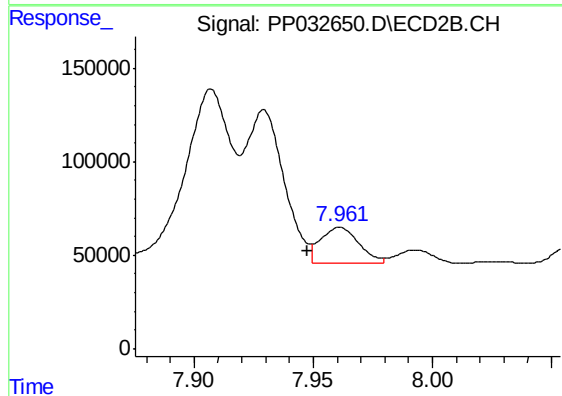
#36 AR-1262-1

R.T.: 7.449 min
Delta R.T.: 0.011 min
Response: 326835
Conc: 95.23 ng/ml



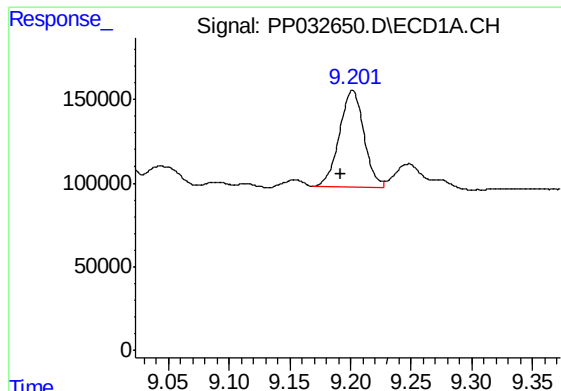
#37 AR-1262-2

R.T.: 8.890 min
Delta R.T.: -0.007 min
Response: 992034
Conc: 171.85 ng/ml



#37 AR-1262-2

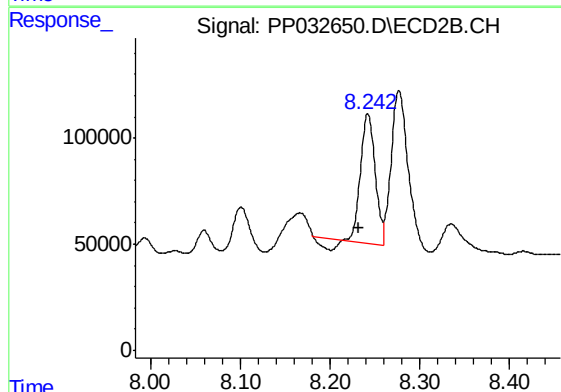
R.T.: 7.961 min
Delta R.T.: 0.014 min
Response: 213685
Conc: 37.08 ng/ml



#38 AR-1262-3

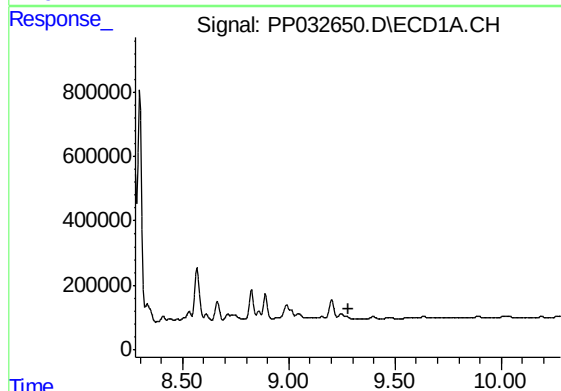
R.T.: 9.202 min
Delta R.T.: 0.010 min
Response: 812597
Conc: 201.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-8



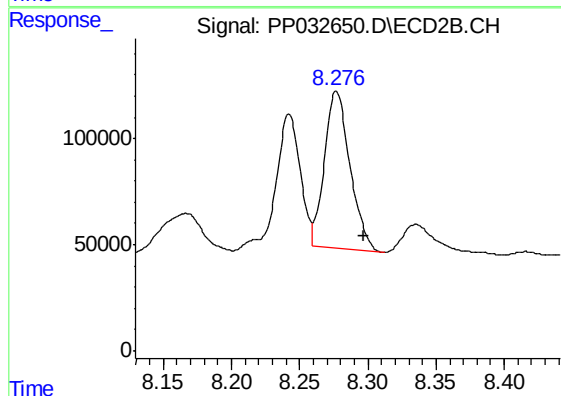
#38 AR-1262-3

R.T.: 8.242 min
Delta R.T.: 0.011 min
Response: 657273
Conc: 266.58 ng/ml



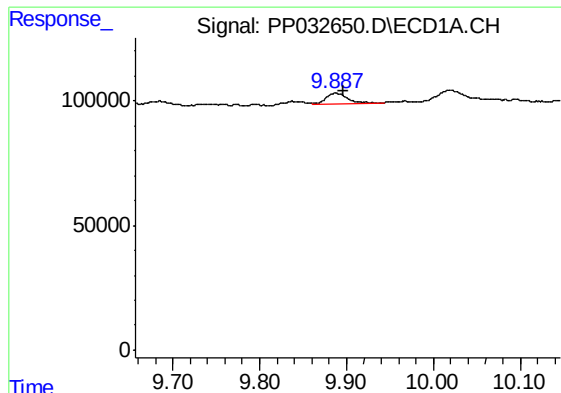
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.279 min
Response: 0
Conc: N.D.



#39 AR-1262-4

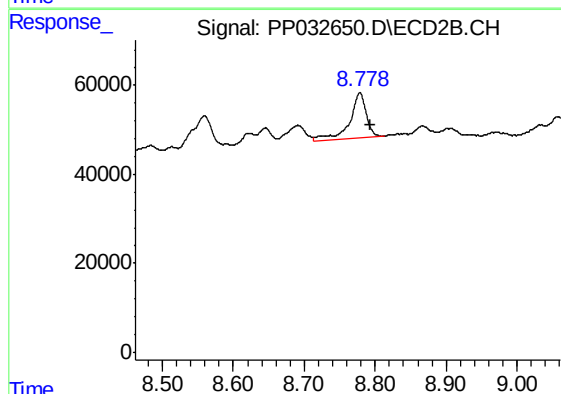
R.T.: 8.277 min
Delta R.T.: -0.020 min
Response: 972439
Conc: 219.84 ng/ml



#40 AR-1262-5

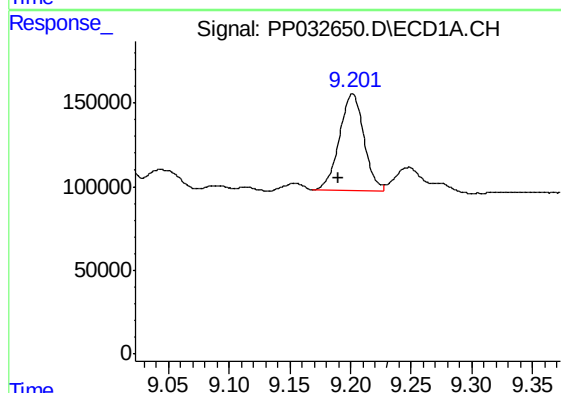
R.T.: 9.888 min
Delta R.T.: -0.008 min
Response: 79801
Conc: 38.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-8



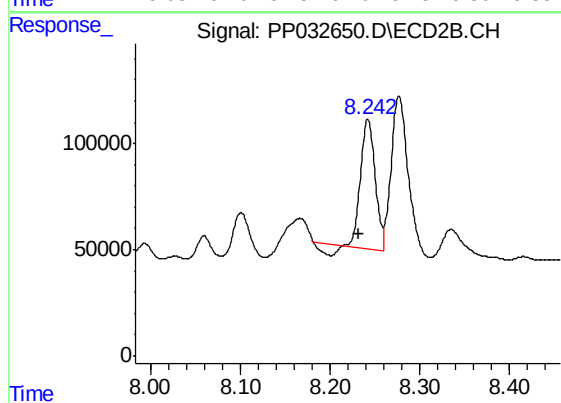
#40 AR-1262-5

R.T.: 8.779 min
Delta R.T.: -0.014 min
Response: 166182
Conc: 84.18 ng/ml



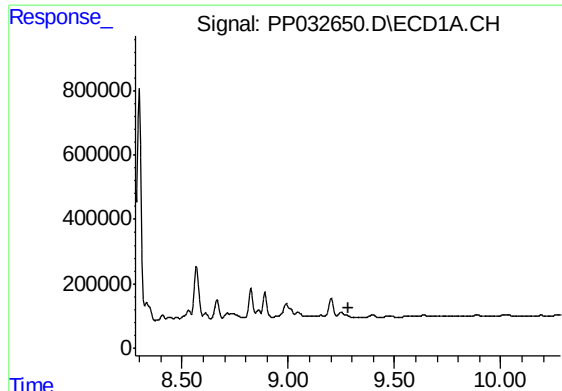
#41 AR-1268-1

R.T.: 9.202 min
Delta R.T.: 0.011 min
Response: 812597
Conc: 105.73 ng/ml



#41 AR-1268-1

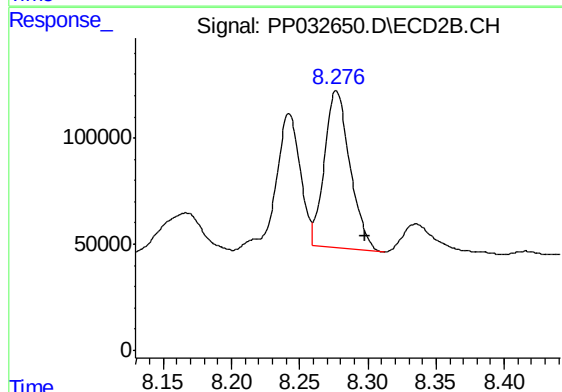
R.T.: 8.242 min
Delta R.T.: 0.010 min
Response: 657273
Conc: 91.22 ng/ml



#42 AR-1268-2

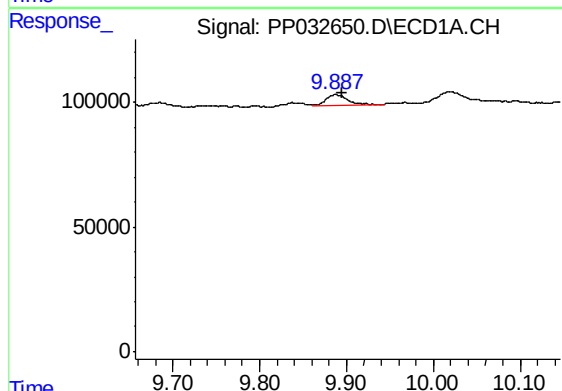
R.T.: 0.000 min
Exp R.T.: 9.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
DUP-8



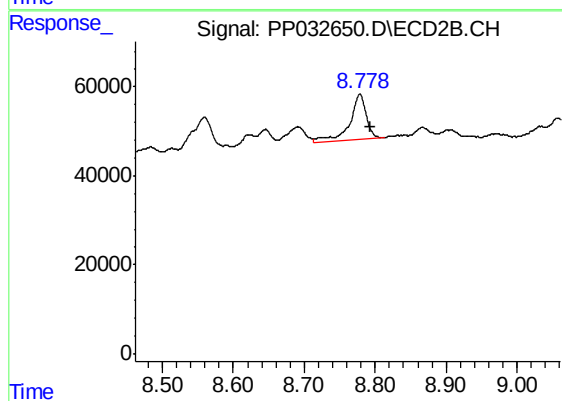
#42 AR-1268-2

R.T.: 8.277 min
Delta R.T.: -0.021 min
Response: 972439
Conc: 142.23 ng/ml



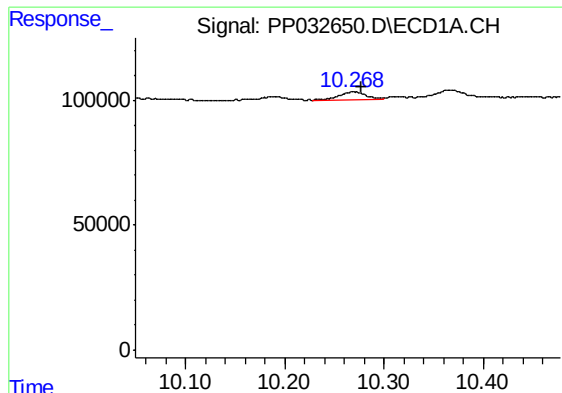
#44 AR-1268-4

R.T.: 9.888 min
Delta R.T.: -0.008 min
Response: 79801
Conc: 34.76 ng/ml



#44 AR-1268-4

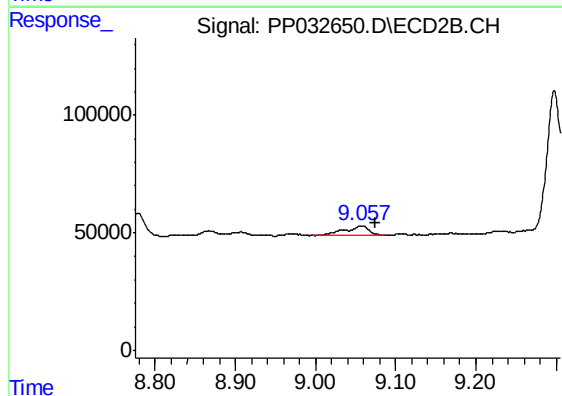
R.T.: 8.779 min
Delta R.T.: -0.015 min
Response: 166182
Conc: 77.32 ng/ml



#45 AR-1268-5

R.T.: 10.269 min
Delta R.T.: -0.009 min
Response: 61055
Conc: 3.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-8



#45 AR-1268-5

R.T.: 9.057 min
Delta R.T.: -0.018 min
Response: 86889
Conc: 4.88 ng/ml