Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090221\
Data File : PP039127.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Sep 2021 14:33
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 03:08:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 04:15:14 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...	4.870	3.855	1753756	1204461	45.777	50.215
2) SA	Decachlor...	10.843	9.111	1677095	1059645	50.950	48.419
	Target Compounds						
3) L1	AR-1016-1	6.189	5.099	611180	416332	479.472	576.684
4) L1	AR-1016-2	6.213	5.118	912102	606617	450.116	516.519
5) L1	AR-1016-3	6.278	5.307	551453	322559	426.178	541.481 #
6) L1	AR-1016-4	6.386	5.362	451971	243863	447.986	504.959
7) L1	AR-1016-5	6.700	5.587	421274	314078	436.374	503.766
31) L7	AR-1260-1	7.876	6.680	726456	542737	422.787	451.073
32) L7	AR-1260-2	8.142	6.879	956071	656827	481.298	469.704
33) L7	AR-1260-3	8.507	7.030	673332	635075	498.838	465.058
34) L7	AR-1260-4	8.738	7.512	802982	515311	498.157	530.154
35) L7	AR-1260-5	9.060	7.762	1608395	1262695	580.638	611.324

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

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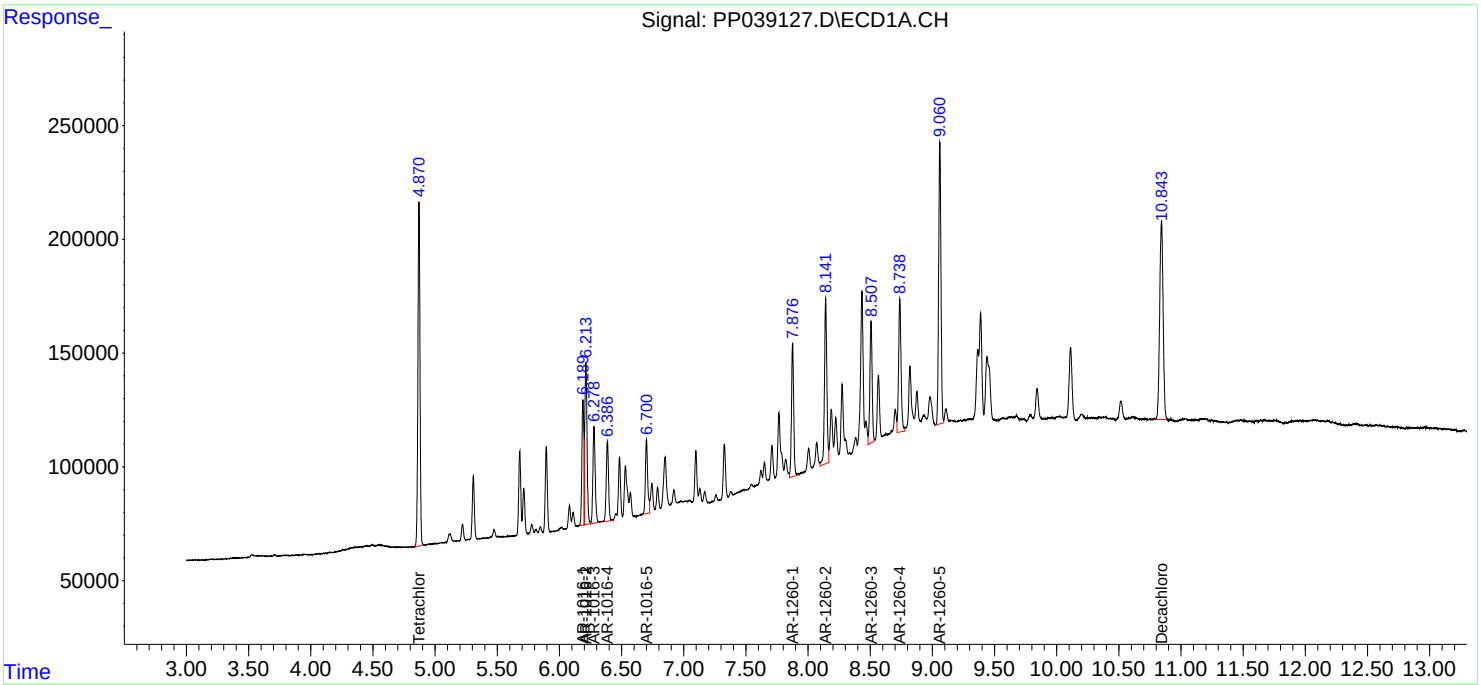
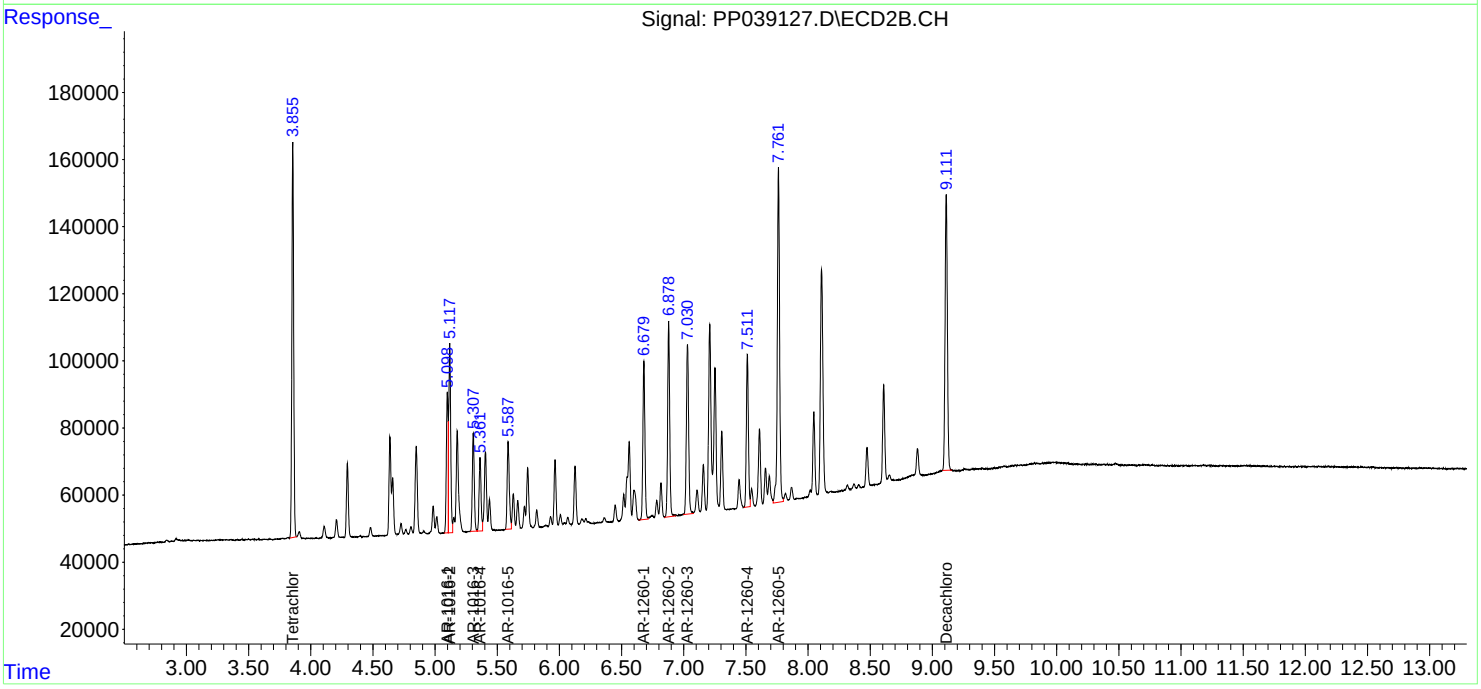
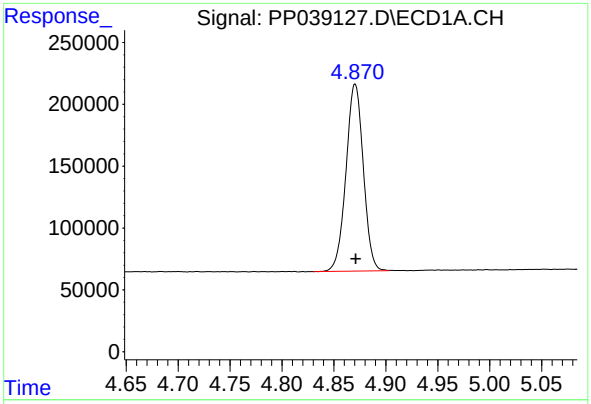


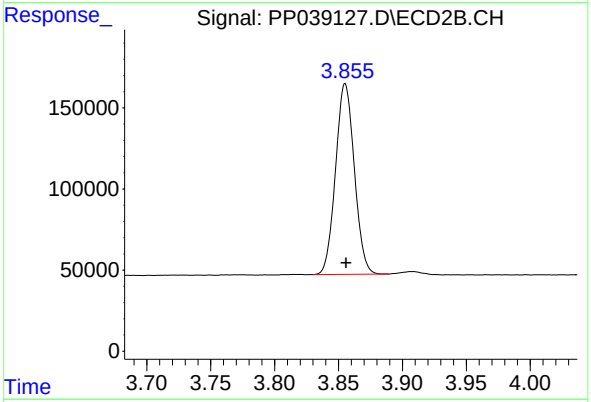




#1 Tetrachloro-m-xylene

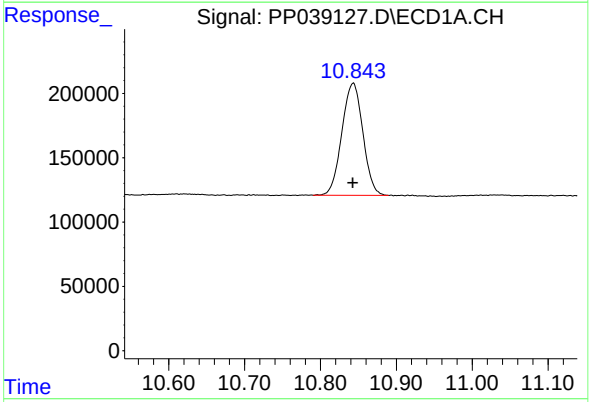
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 1753756
Conc: 45.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



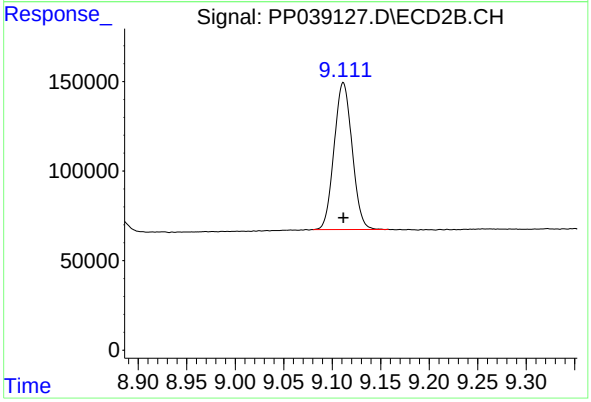
#1 Tetrachloro-m-xylene

R.T.: 3.855 min
Delta R.T.: 0.000 min
Response: 1204461
Conc: 50.21 ng/ml



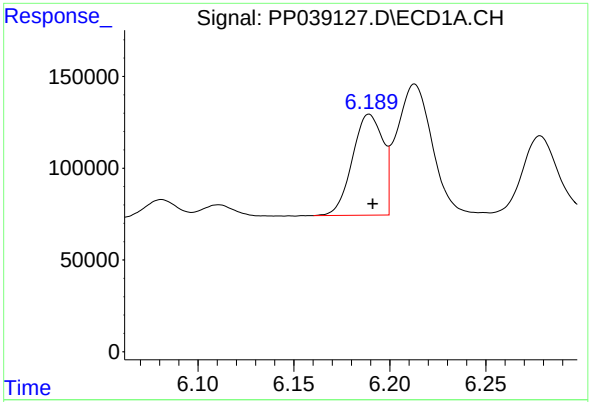
#2 Decachlorobiphenyl

R.T.: 10.843 min
Delta R.T.: 0.000 min
Response: 1677095
Conc: 50.95 ng/ml



#2 Decachlorobiphenyl

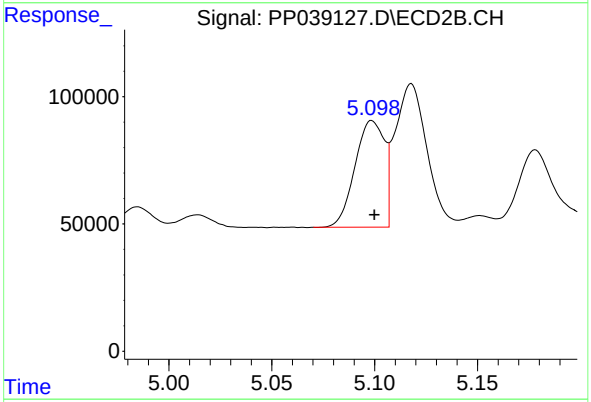
R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 1059645
Conc: 48.42 ng/ml



#3 AR-1016-1

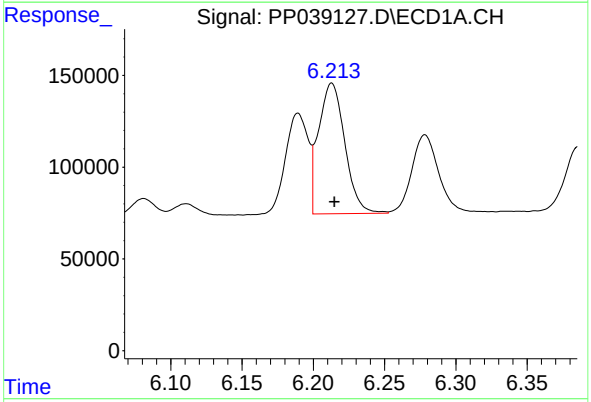
R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 611180
Conc: 479.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



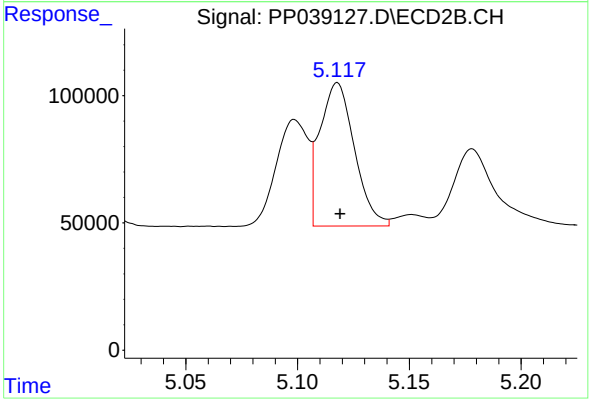
#3 AR-1016-1

R.T.: 5.099 min
Delta R.T.: -0.001 min
Response: 416332
Conc: 576.68 ng/ml



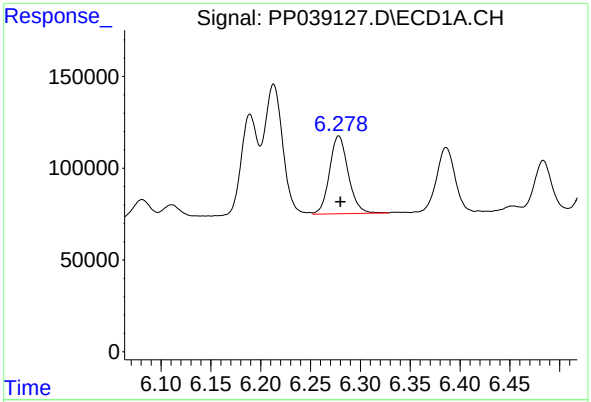
#4 AR-1016-2

R.T.: 6.213 min
Delta R.T.: -0.002 min
Response: 912102
Conc: 450.12 ng/ml



#4 AR-1016-2

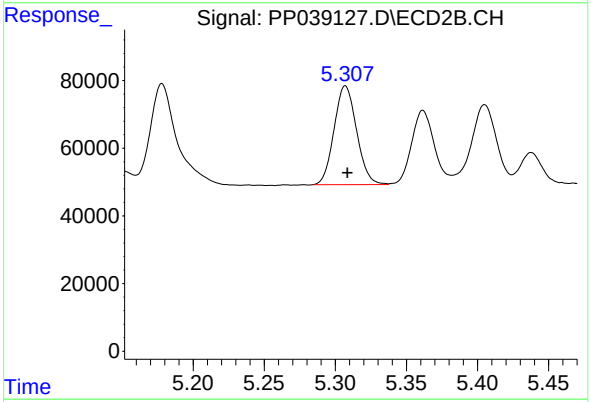
R.T.: 5.118 min
Delta R.T.: -0.001 min
Response: 606617
Conc: 516.52 ng/ml



#5 AR-1016-3

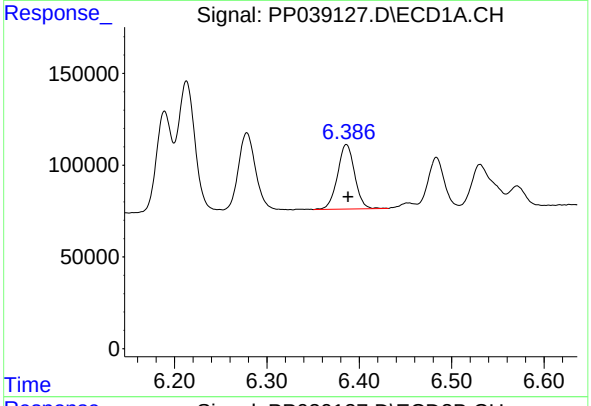
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 551453
Conc: 426.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



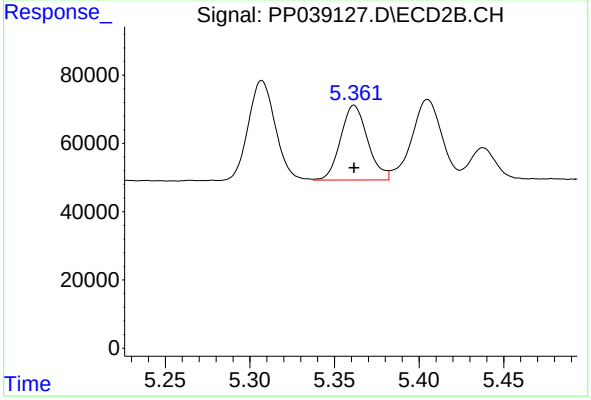
#5 AR-1016-3

R.T.: 5.307 min
Delta R.T.: -0.001 min
Response: 322559
Conc: 541.48 ng/ml



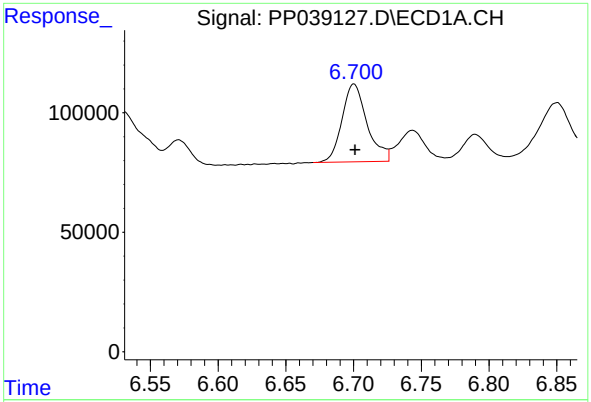
#6 AR-1016-4

R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 451971
Conc: 447.99 ng/ml



#6 AR-1016-4

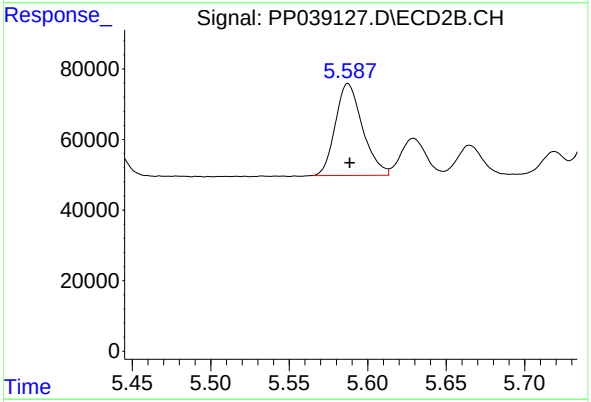
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 243863
Conc: 504.96 ng/ml



#7 AR-1016-5

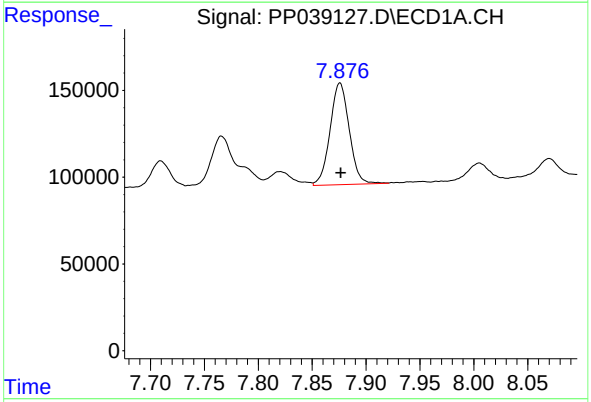
R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 421274
Conc: 436.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



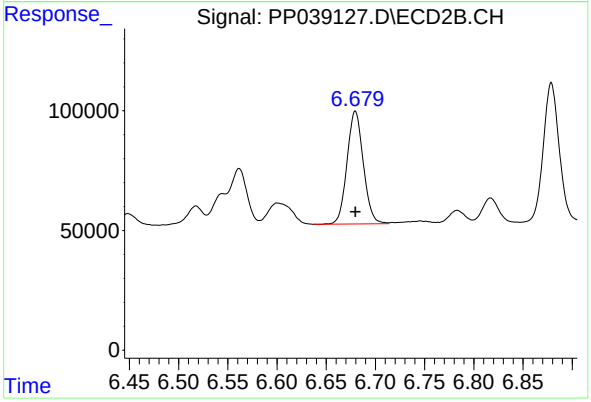
#7 AR-1016-5

R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 314078
Conc: 503.77 ng/ml



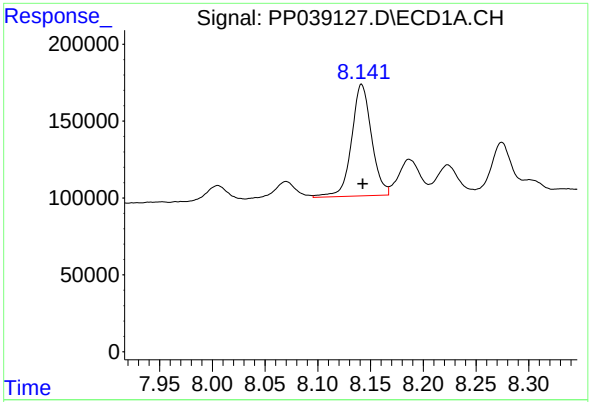
#31 AR-1260-1

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 726456
Conc: 422.79 ng/ml



#31 AR-1260-1

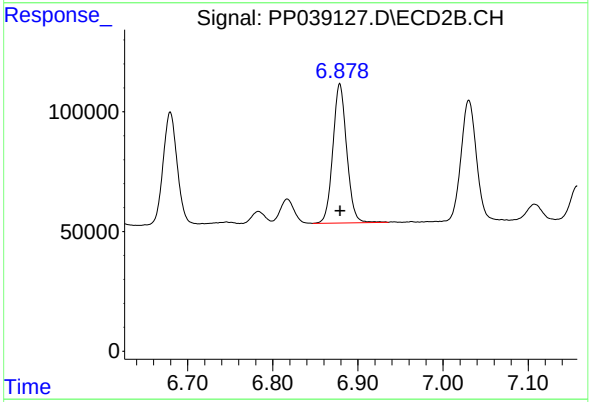
R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 542737
Conc: 451.07 ng/ml



#32 AR-1260-2

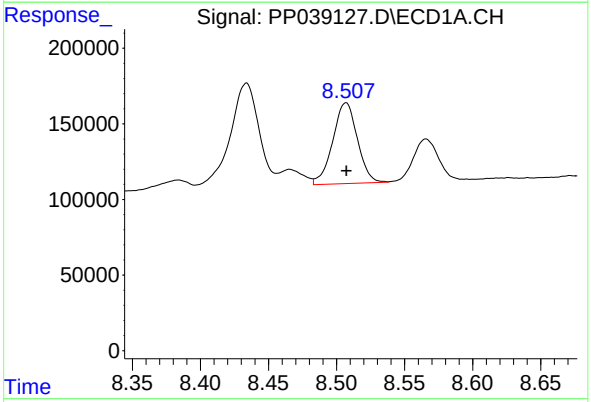
R.T.: 8.142 min
Delta R.T.: -0.001 min
Response: 956071
Conc: 481.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



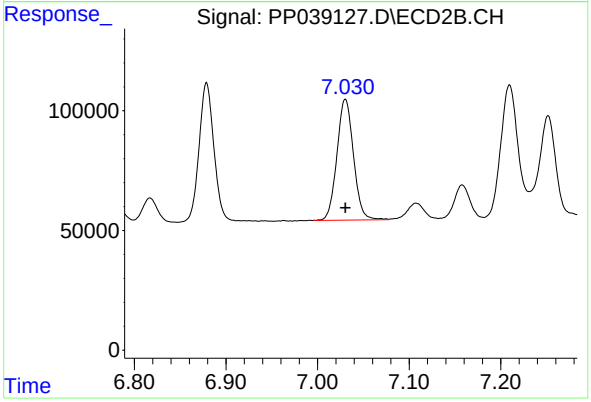
#32 AR-1260-2

R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 656827
Conc: 469.70 ng/ml



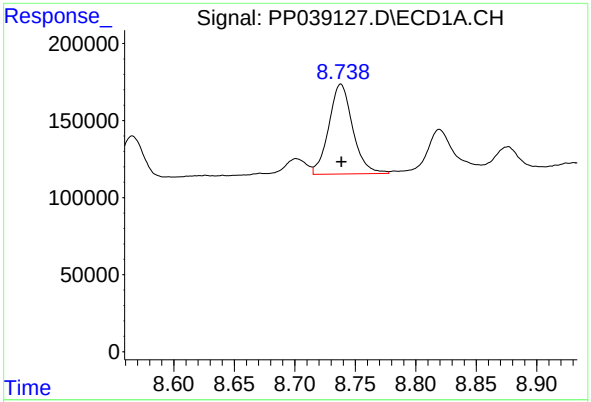
#33 AR-1260-3

R.T.: 8.507 min
Delta R.T.: 0.000 min
Response: 673332
Conc: 498.84 ng/ml



#33 AR-1260-3

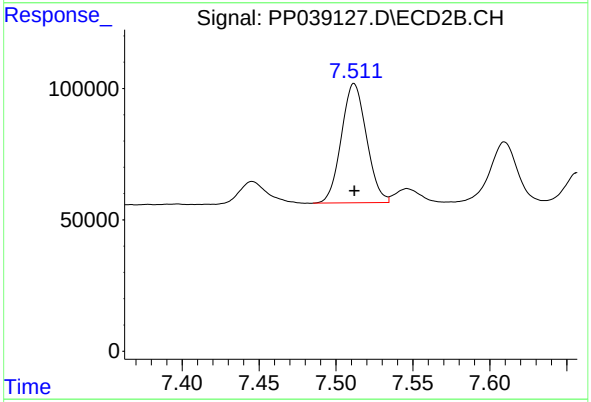
R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 635075
Conc: 465.06 ng/ml



#34 AR-1260-4

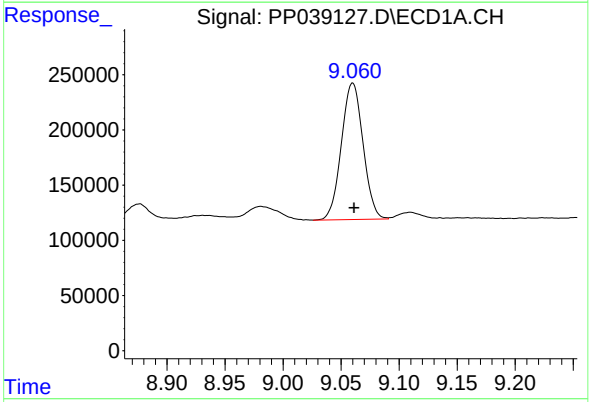
R.T.: 8.738 min
Delta R.T.: 0.000 min
Response: 802982
Conc: 498.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



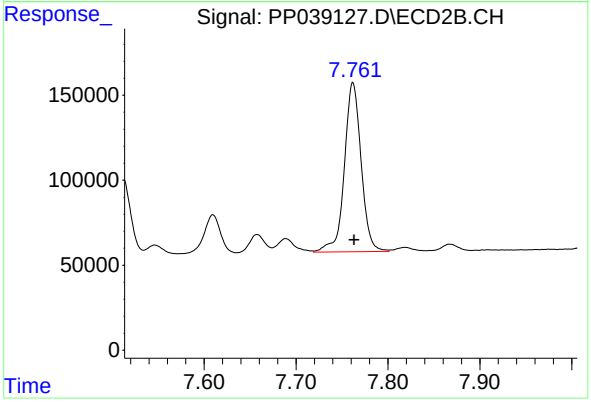
#34 AR-1260-4

R.T.: 7.512 min
Delta R.T.: 0.000 min
Response: 515311
Conc: 530.15 ng/ml



#35 AR-1260-5

R.T.: 9.060 min
Delta R.T.: -0.001 min
Response: 1608395
Conc: 580.64 ng/ml



#35 AR-1260-5

R.T.: 7.762 min
Delta R.T.: -0.001 min
Response: 1262695
Conc: 611.32 ng/ml