Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022521\
Data File : PP033559.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Feb 2021 11:15
Operator : DD\AJ
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: Feb 25 12:18:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022121.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 22 12:13:48 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...	4.719	3.989	3634867	2043270	49.386	46.397
2)	SA Decachlor...	10.530	9.246	2364500	1622928	50.838	51.362
	Target Compounds						
3)	L1 AR-1016-1	6.018	5.232	927611	541193	484.651	460.746
4)	L1 AR-1016-2	6.041	5.252	1420264	801248	483.920	448.989
5)	L1 AR-1016-3	6.106	5.443	837225	444610	478.343	461.674
6)	L1 AR-1016-4	6.212	5.493	713960	352039	479.157	470.720
7)	L1 AR-1016-5	6.524	5.722	702053	400156	503.452	415.105
31)	L7 AR-1260-1	7.692	6.809	1182808	837617	516.287	485.155
32)	L7 AR-1260-2	7.957	7.007	1718695	940756	539.864	478.153
33)	L7 AR-1260-3	8.321	7.160	1503468	916850	518.111	455.029
34)	L7 AR-1260-4	8.549	7.640	1330042	777959	509.663	480.224
35)	L7 AR-1260-5	8.862	7.890	2941237	1761619	497.983	489.195

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

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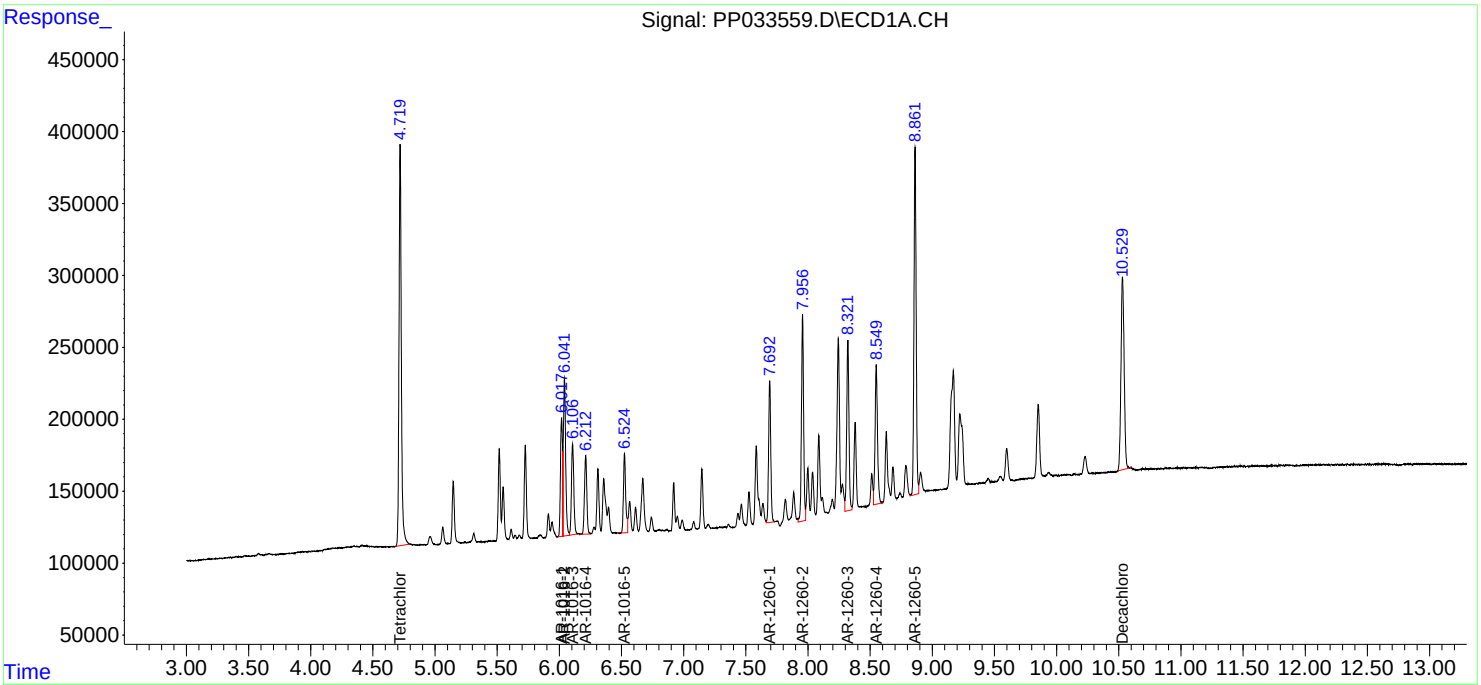
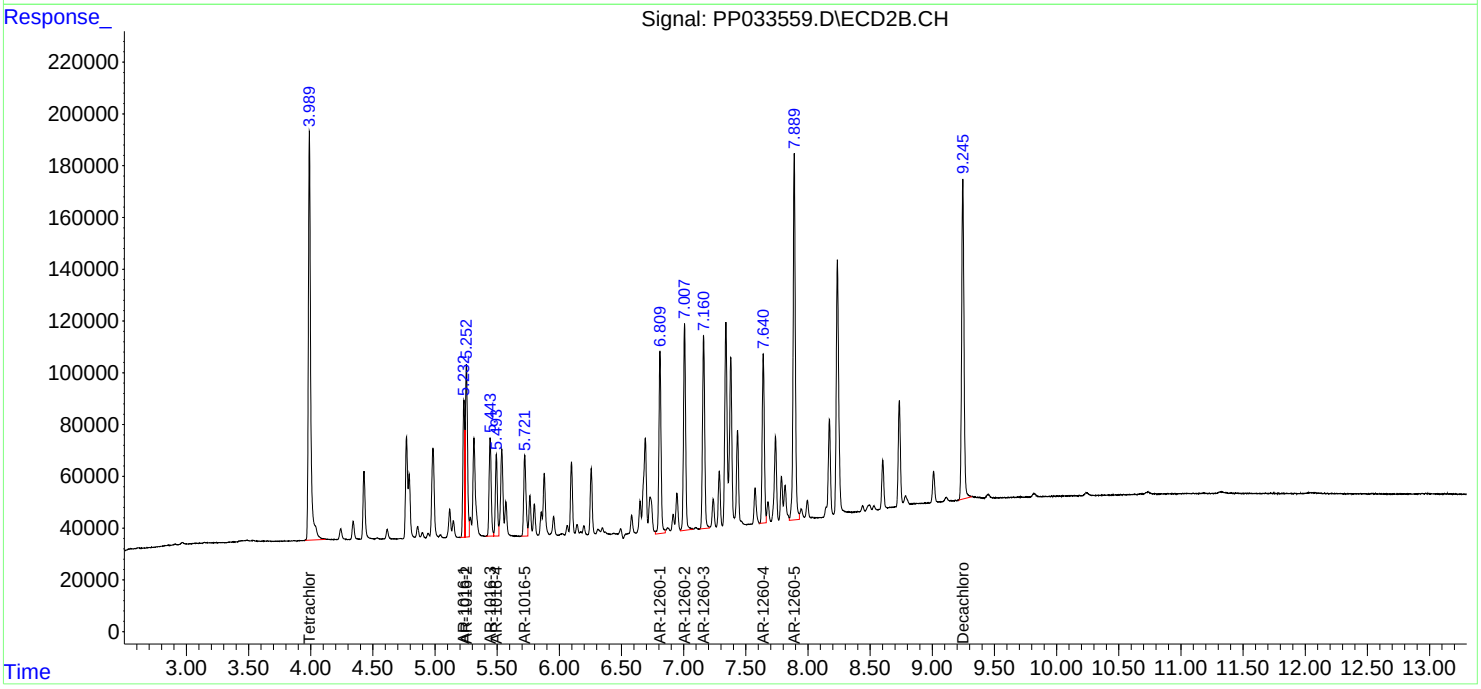
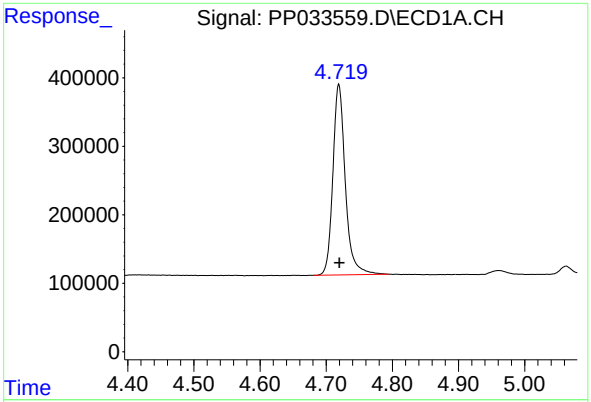


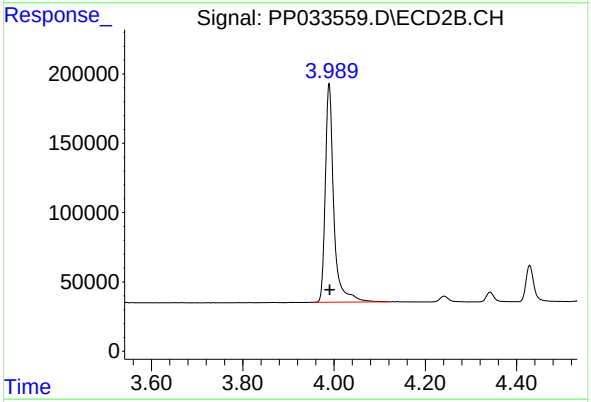




#1 Tetrachloro-m-xylene

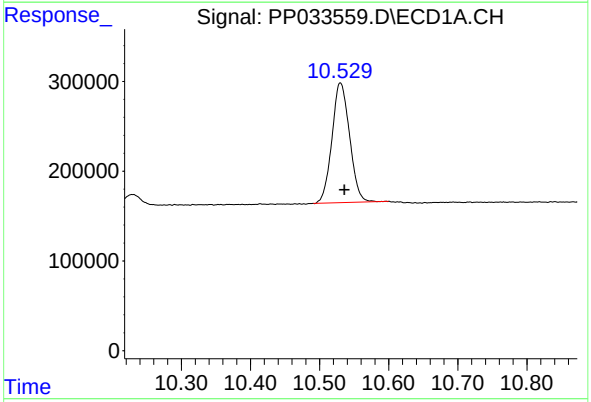
R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 3634867
Conc: 49.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



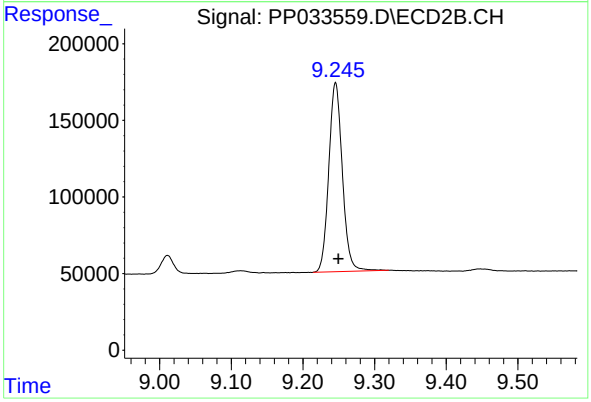
#1 Tetrachloro-m-xylene

R.T.: 3.989 min
Delta R.T.: -0.001 min
Response: 2043270
Conc: 46.40 ng/ml



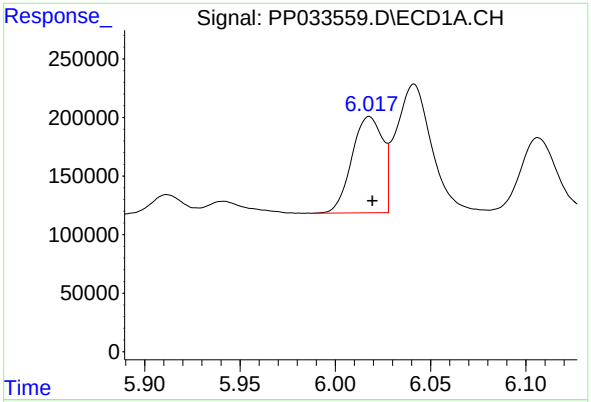
#2 Decachlorobiphenyl

R.T.: 10.530 min
Delta R.T.: -0.006 min
Response: 2364500
Conc: 50.84 ng/ml



#2 Decachlorobiphenyl

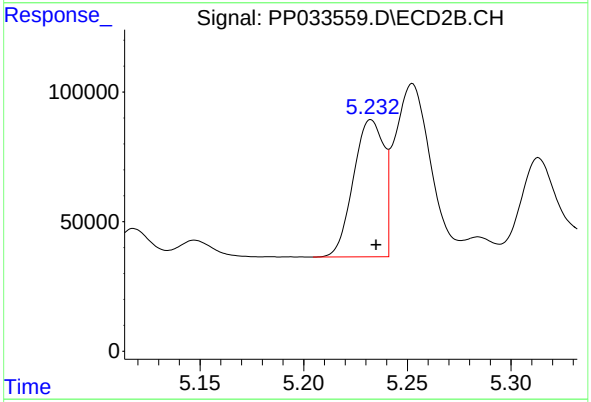
R.T.: 9.246 min
Delta R.T.: -0.004 min
Response: 1622928
Conc: 51.36 ng/ml



#3 AR-1016-1

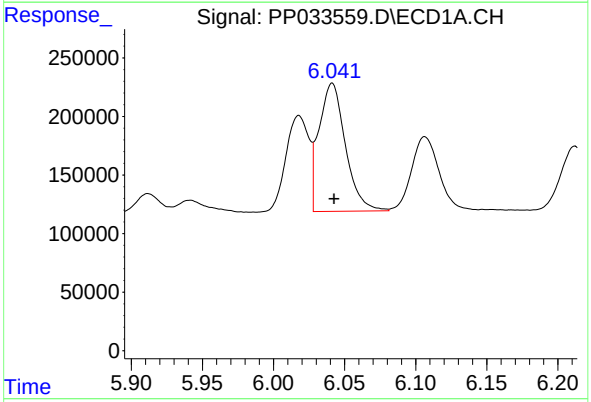
R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 927611
Conc: 484.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



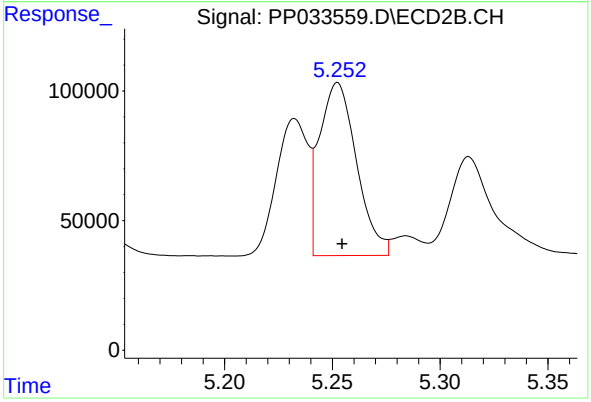
#3 AR-1016-1

R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 541193
Conc: 460.75 ng/ml



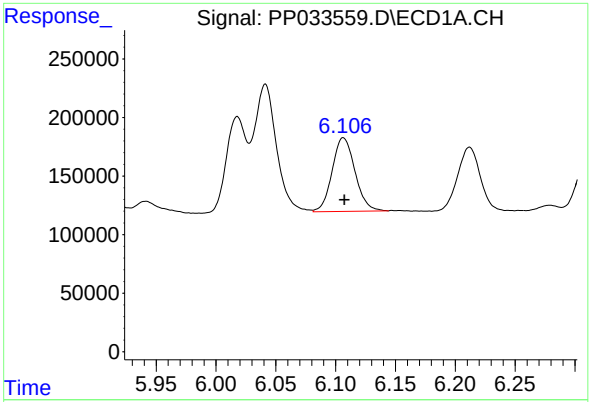
#4 AR-1016-2

R.T.: 6.041 min
Delta R.T.: -0.001 min
Response: 1420264
Conc: 483.92 ng/ml



#4 AR-1016-2

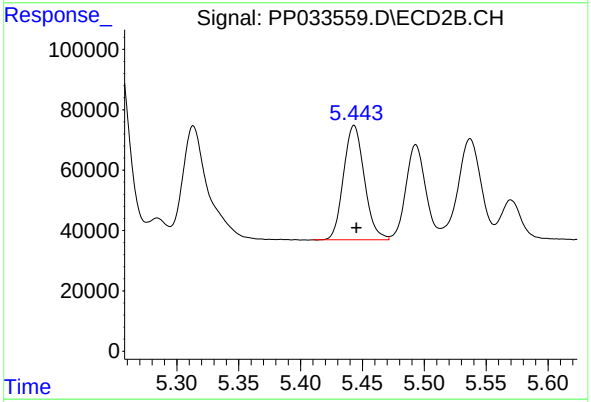
R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: 801248
Conc: 448.99 ng/ml



#5 AR-1016-3

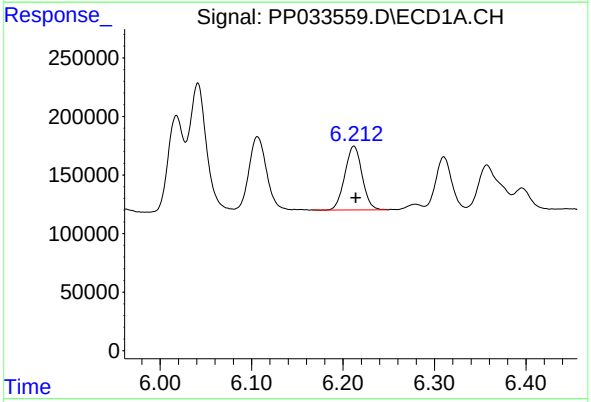
R.T.: 6.106 min
Delta R.T.: -0.001 min
Response: 837225
Conc: 478.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



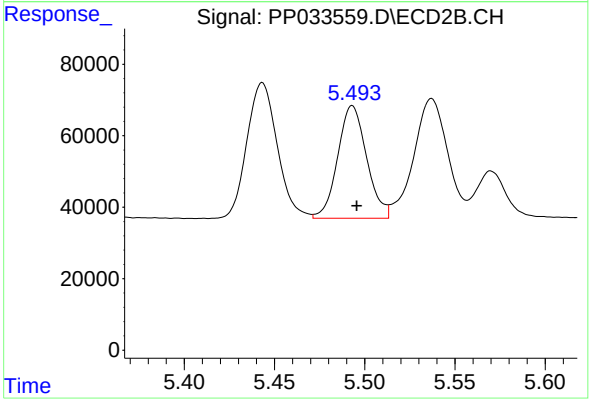
#5 AR-1016-3

R.T.: 5.443 min
Delta R.T.: -0.002 min
Response: 444610
Conc: 461.67 ng/ml



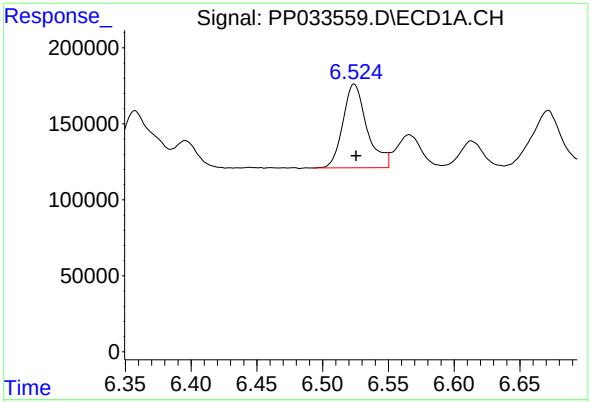
#6 AR-1016-4

R.T.: 6.212 min
Delta R.T.: -0.002 min
Response: 713960
Conc: 479.16 ng/ml



#6 AR-1016-4

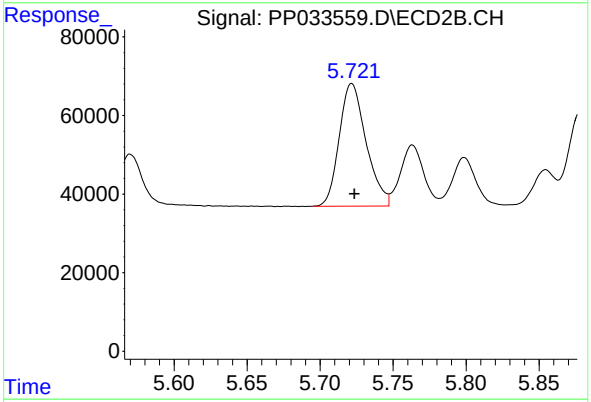
R.T.: 5.493 min
Delta R.T.: -0.002 min
Response: 352039
Conc: 470.72 ng/ml



#7 AR-1016-5

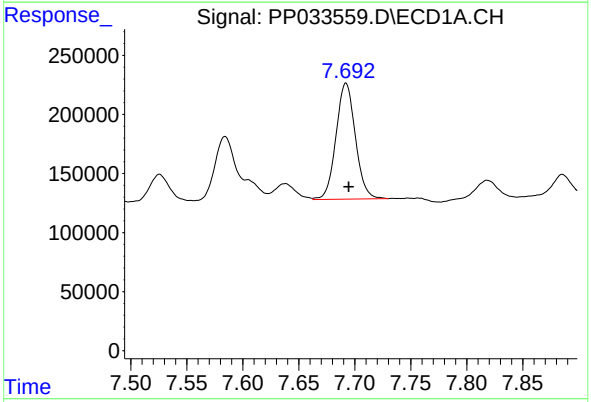
R.T.: 6.524 min
Delta R.T.: -0.001 min
Response: 702053
Conc: 503.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



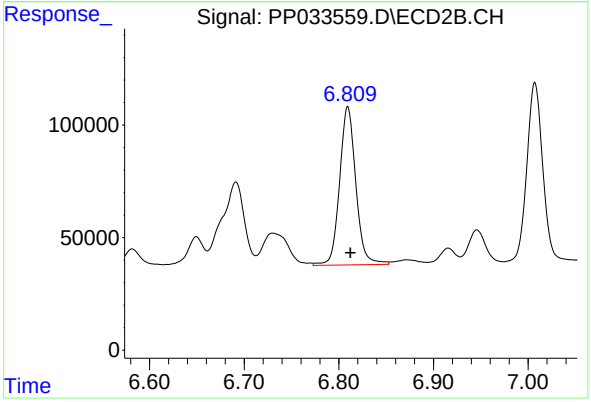
#7 AR-1016-5

R.T.: 5.722 min
Delta R.T.: -0.002 min
Response: 400156
Conc: 415.11 ng/ml



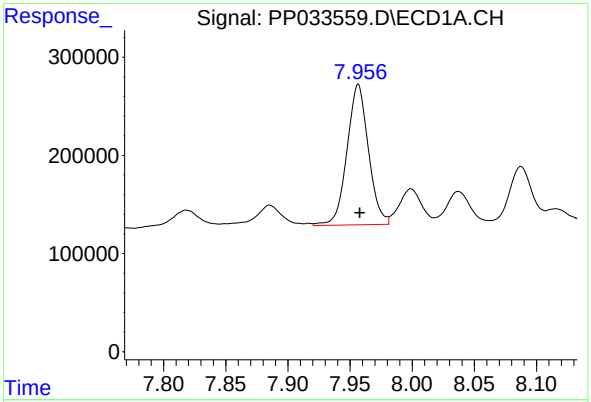
#31 AR-1260-1

R.T.: 7.692 min
Delta R.T.: -0.002 min
Response: 1182808
Conc: 516.29 ng/ml



#31 AR-1260-1

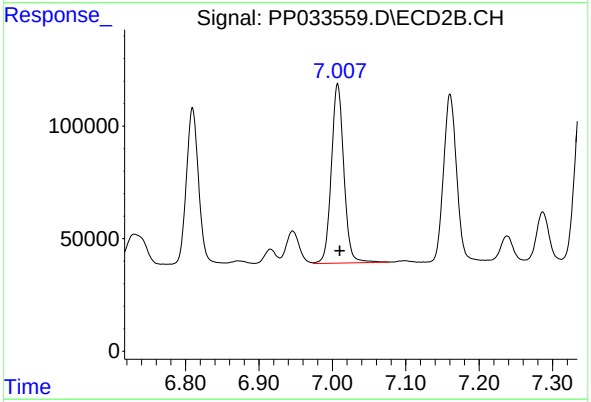
R.T.: 6.809 min
Delta R.T.: -0.003 min
Response: 837617
Conc: 485.15 ng/ml



#32 AR-1260-2

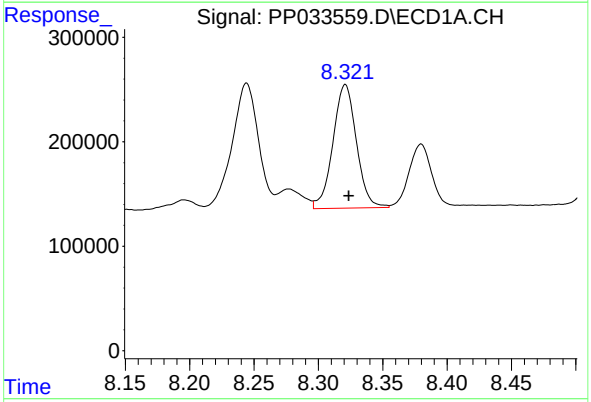
R.T.: 7.957 min
Delta R.T.: -0.001 min
Response: 1718695
Conc: 539.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



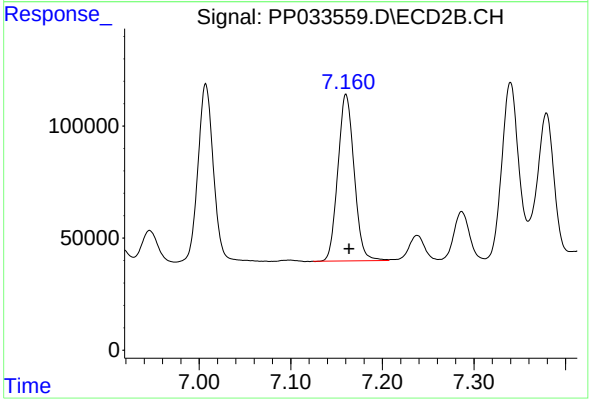
#32 AR-1260-2

R.T.: 7.007 min
Delta R.T.: -0.003 min
Response: 940756
Conc: 478.15 ng/ml



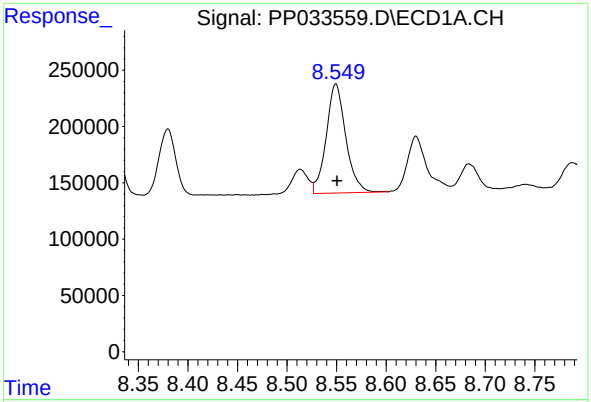
#33 AR-1260-3

R.T.: 8.321 min
Delta R.T.: -0.003 min
Response: 1503468
Conc: 518.11 ng/ml



#33 AR-1260-3

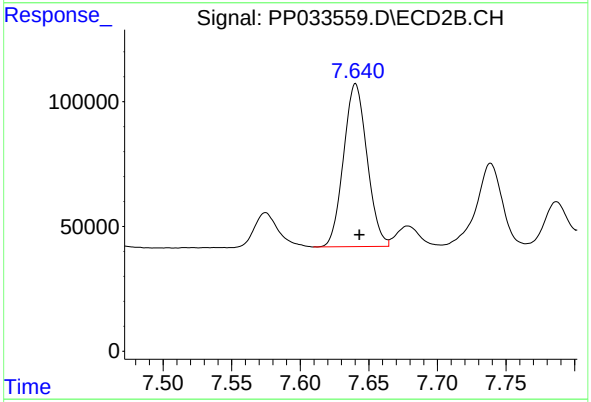
R.T.: 7.160 min
Delta R.T.: -0.003 min
Response: 916850
Conc: 455.03 ng/ml



#34 AR-1260-4

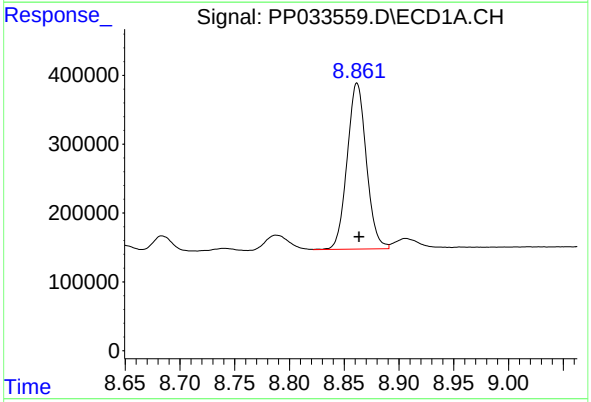
R.T.: 8.549 min
Delta R.T.: -0.001 min
Response: 1330042
Conc: 509.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



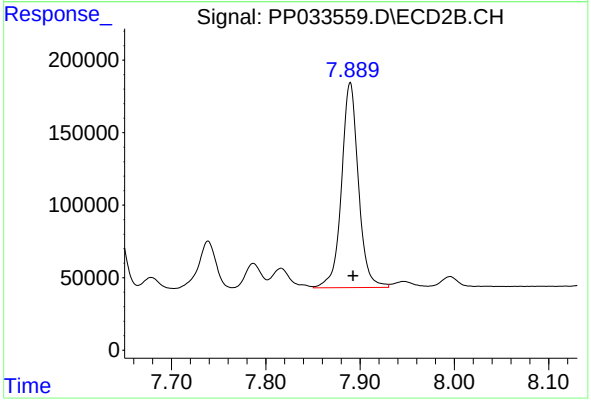
#34 AR-1260-4

R.T.: 7.640 min
Delta R.T.: -0.003 min
Response: 777959
Conc: 480.22 ng/ml



#35 AR-1260-5

R.T.: 8.862 min
Delta R.T.: -0.002 min
Response: 2941237
Conc: 497.98 ng/ml



#35 AR-1260-5

R.T.: 7.890 min
Delta R.T.: -0.003 min
Response: 1761619
Conc: 489.19 ng/ml