Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122920\
Data File : PP032491.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Dec 2020 17:26
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: Dec 29 17:59:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122820.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 29 08:36:39 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...	4.751	4.034	2754272	2274525	56.902	48.148
2)	SA Decachlor...	10.585	9.314	2260506	2125196	46.704	48.711
	Target Compounds						
3)	L1 AR-1016-1	6.052	5.283	861338	709651	557.250	456.860
4)	L1 AR-1016-2	6.075	5.303	1300194	1027304	545.655	458.385
5)	L1 AR-1016-3	6.140	5.494	806213	573482	565.943	465.671
6)	L1 AR-1016-4	6.245	5.545	670615	434558	565.475	480.355
7)	L1 AR-1016-5	6.559	5.773	642265	538733	566.538	439.921
31)	L7 AR-1260-1	7.729	6.866	1060409	1036498	539.727	475.928
32)	L7 AR-1260-2	7.993	7.062	1448081	1214514	524.411	469.352
33)	L7 AR-1260-3	8.357	7.217	1270940	1180336	540.477	461.843
34)	L7 AR-1260-4	8.585	7.698	1236111	1023883	537.970	492.931
35)	L7 AR-1260-5	8.898	7.946	2743228	2411959	479.663	474.397

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

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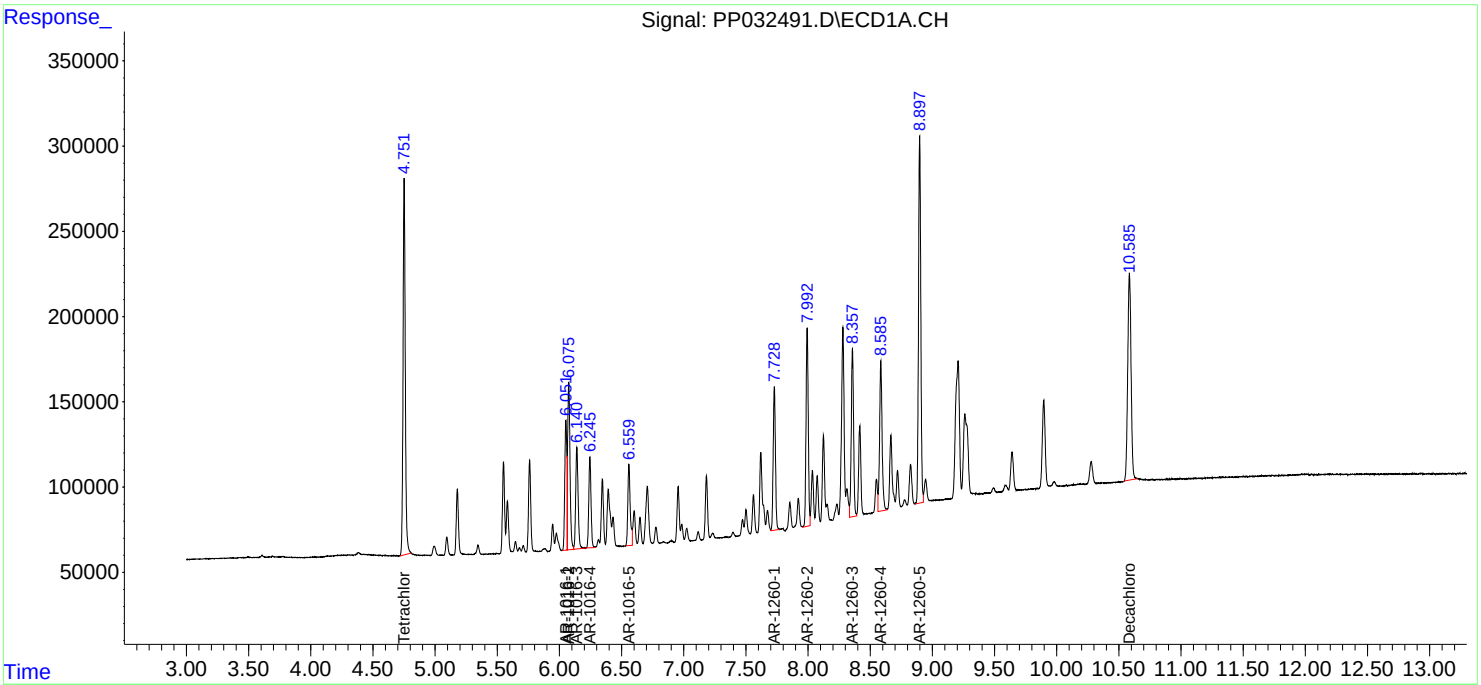
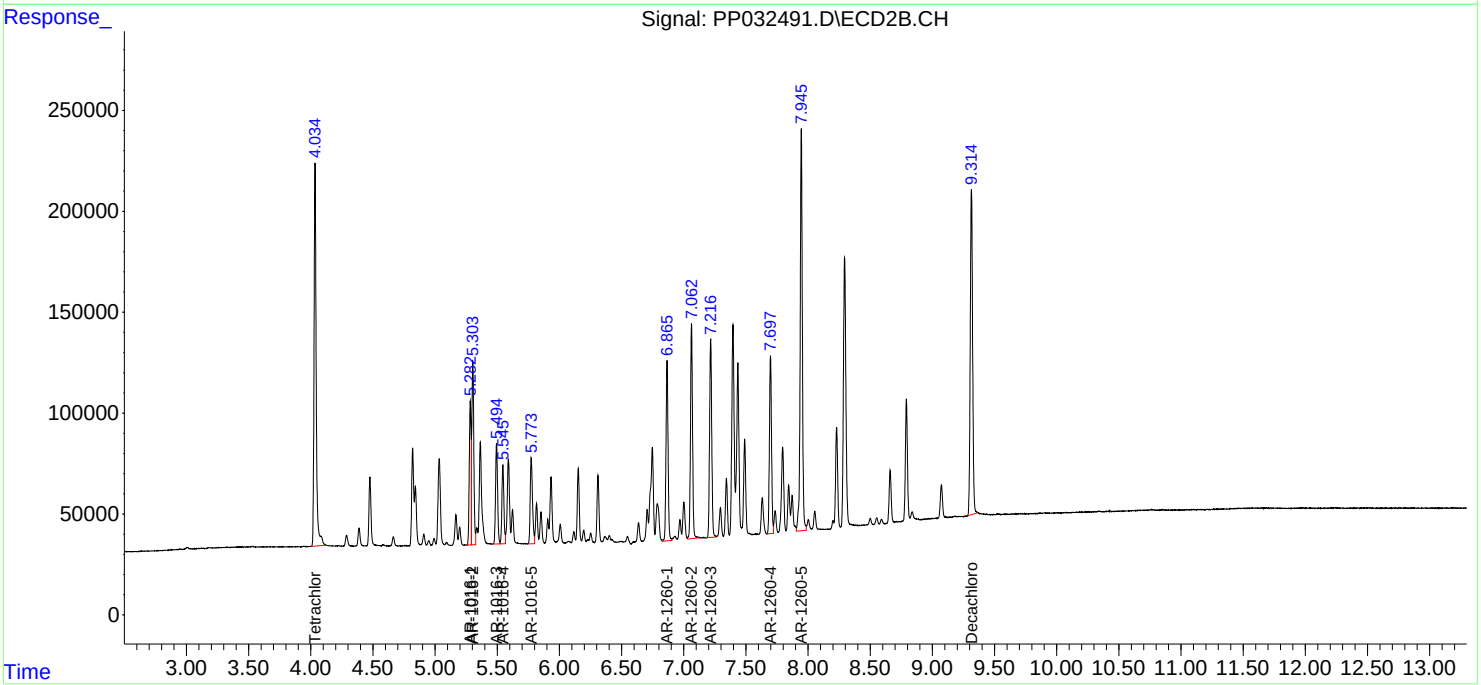
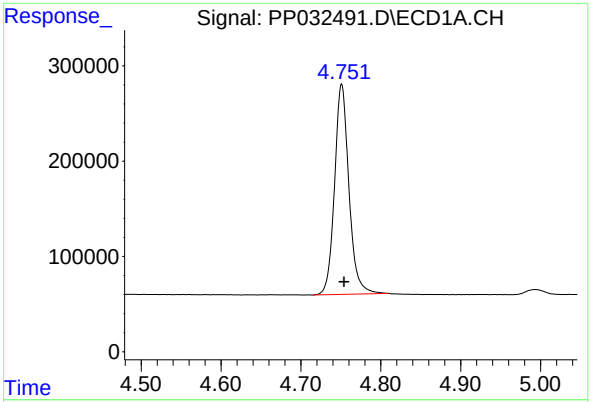


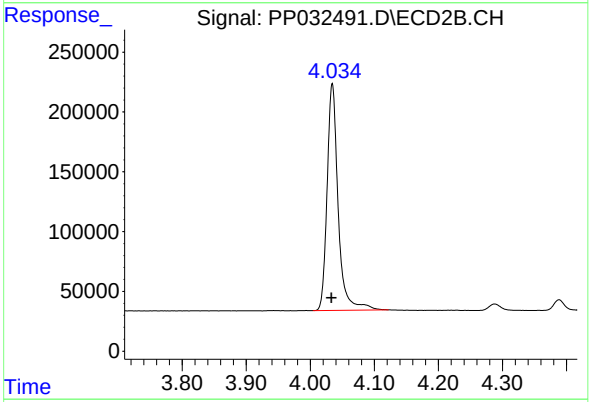




#1 Tetrachloro-m-xylene

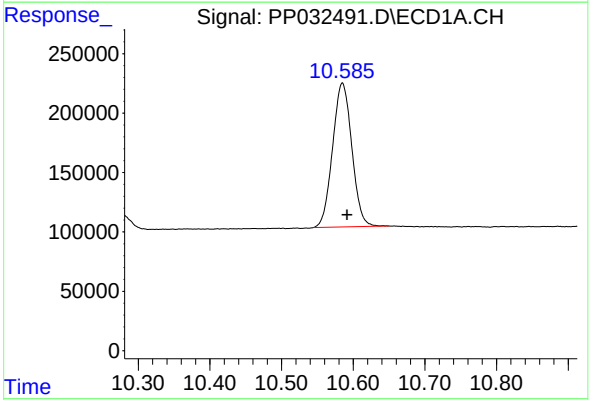
R.T.: 4.751 min
Delta R.T.: -0.003 min
Response: 2754272
Conc: 56.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



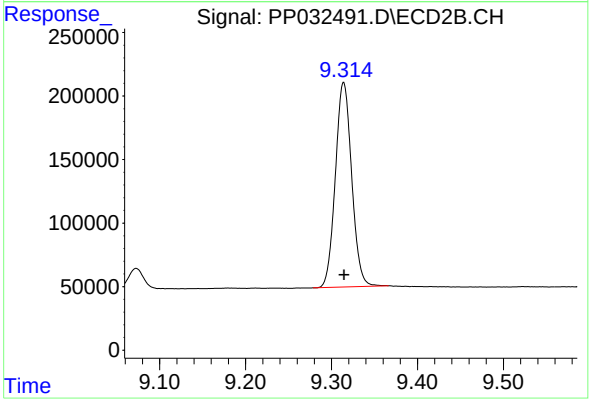
#1 Tetrachloro-m-xylene

R.T.: 4.034 min
Delta R.T.: 0.001 min
Response: 2274525
Conc: 48.15 ng/ml



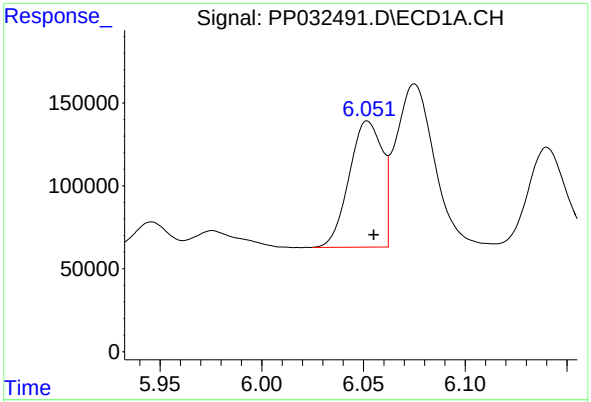
#2 Decachlorobiphenyl

R.T.: 10.585 min
Delta R.T.: -0.007 min
Response: 2260506
Conc: 46.70 ng/ml



#2 Decachlorobiphenyl

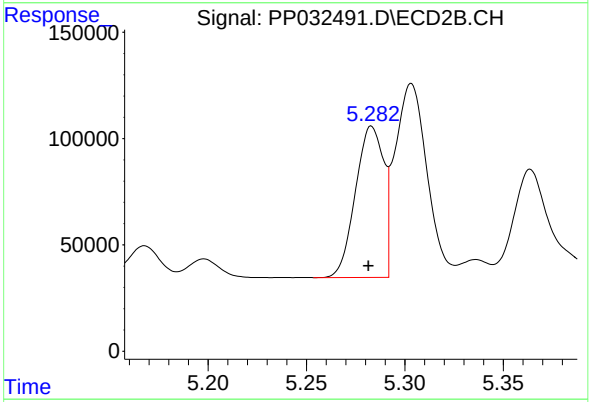
R.T.: 9.314 min
Delta R.T.: 0.000 min
Response: 2125196
Conc: 48.71 ng/ml



#3 AR-1016-1

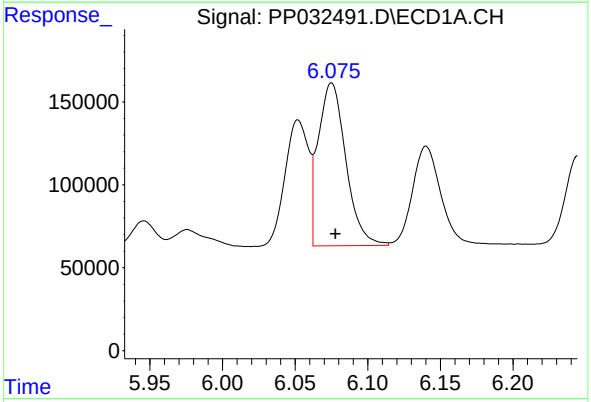
R.T.: 6.052 min
Delta R.T.: -0.003 min
Response: 861338
Conc: 557.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



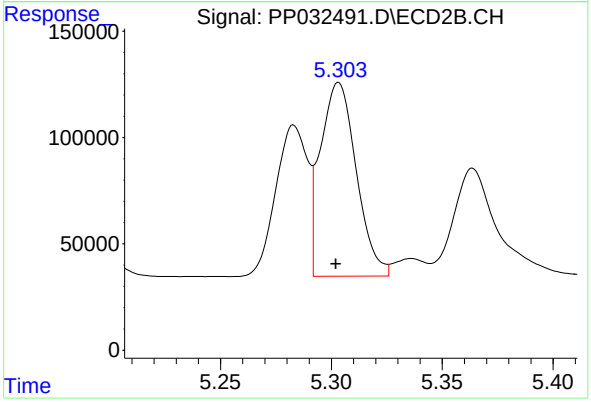
#3 AR-1016-1

R.T.: 5.283 min
Delta R.T.: 0.002 min
Response: 709651
Conc: 456.86 ng/ml



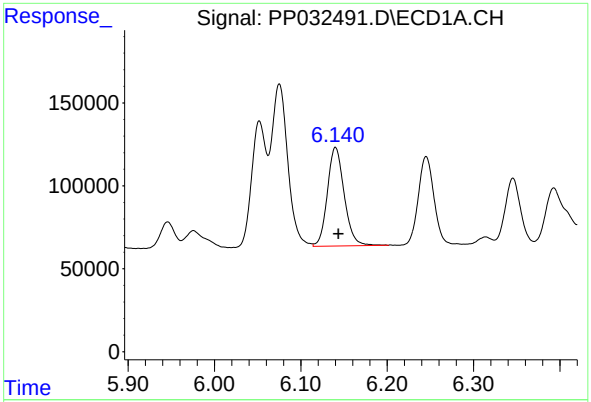
#4 AR-1016-2

R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 1300194
Conc: 545.65 ng/ml



#4 AR-1016-2

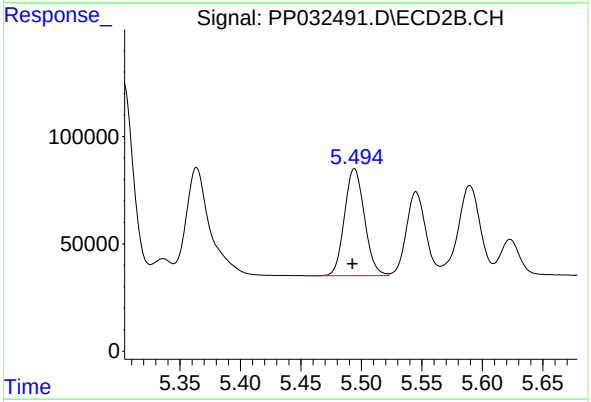
R.T.: 5.303 min
Delta R.T.: 0.001 min
Response: 1027304
Conc: 458.38 ng/ml



#5 AR-1016-3

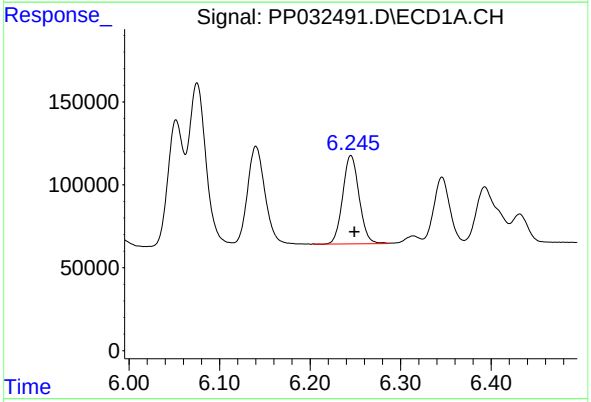
R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 806213
Conc: 565.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



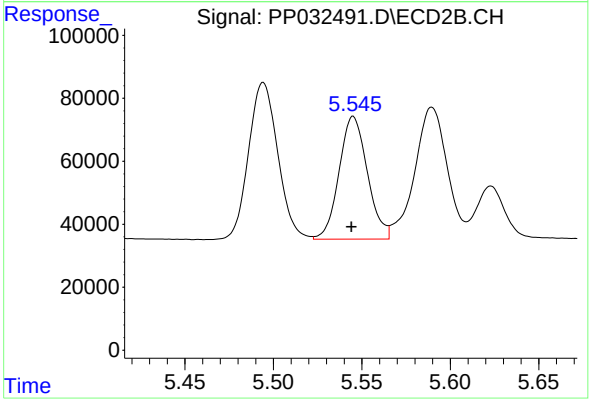
#5 AR-1016-3

R.T.: 5.494 min
Delta R.T.: 0.002 min
Response: 573482
Conc: 465.67 ng/ml



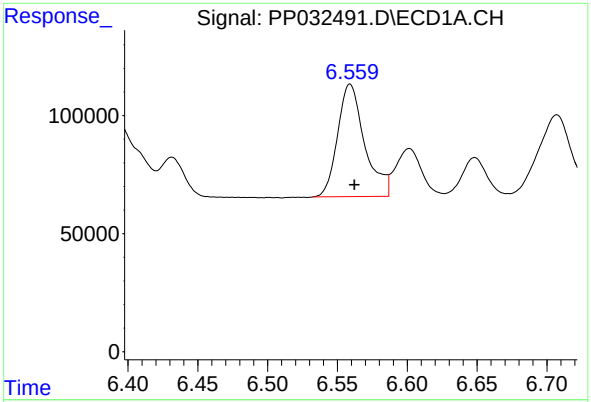
#6 AR-1016-4

R.T.: 6.245 min
Delta R.T.: -0.004 min
Response: 670615
Conc: 565.47 ng/ml



#6 AR-1016-4

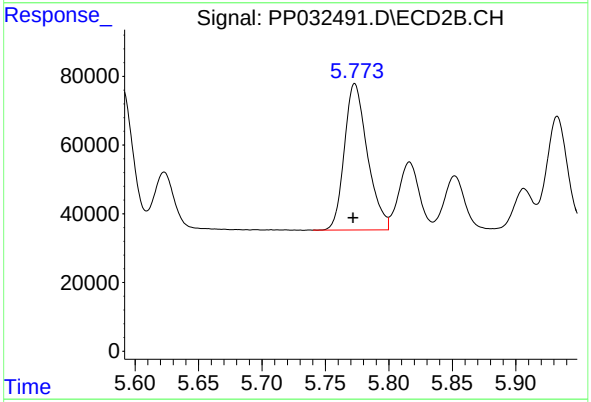
R.T.: 5.545 min
Delta R.T.: 0.001 min
Response: 434558
Conc: 480.35 ng/ml



#7 AR-1016-5

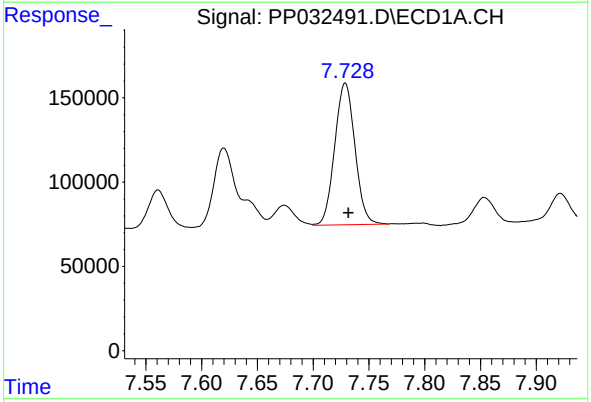
R.T.: 6.559 min
Delta R.T.: -0.003 min
Response: 642265
Conc: 566.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



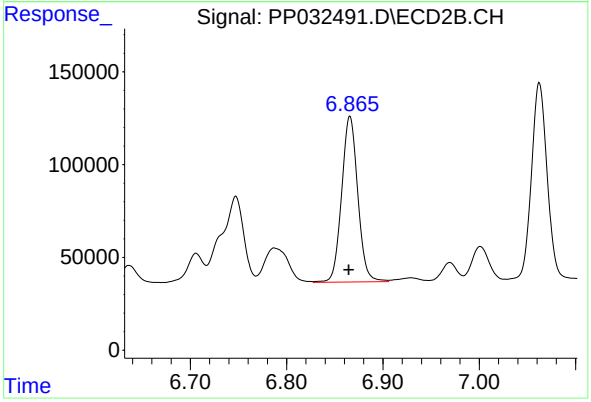
#7 AR-1016-5

R.T.: 5.773 min
Delta R.T.: 0.001 min
Response: 538733
Conc: 439.92 ng/ml



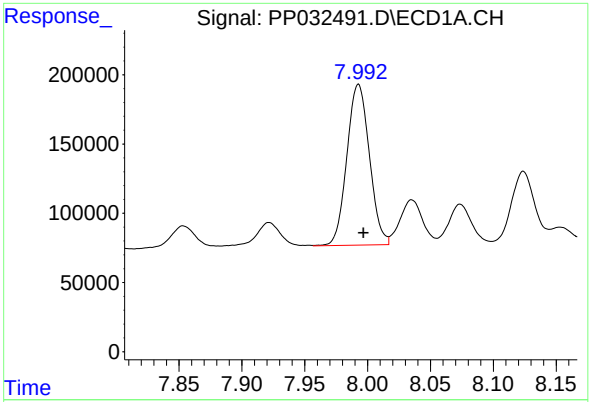
#31 AR-1260-1

R.T.: 7.729 min
Delta R.T.: -0.003 min
Response: 1060409
Conc: 539.73 ng/ml



#31 AR-1260-1

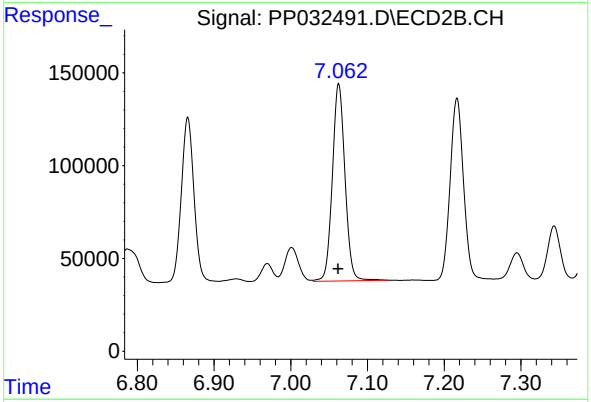
R.T.: 6.866 min
Delta R.T.: 0.001 min
Response: 1036498
Conc: 475.93 ng/ml



#32 AR-1260-2

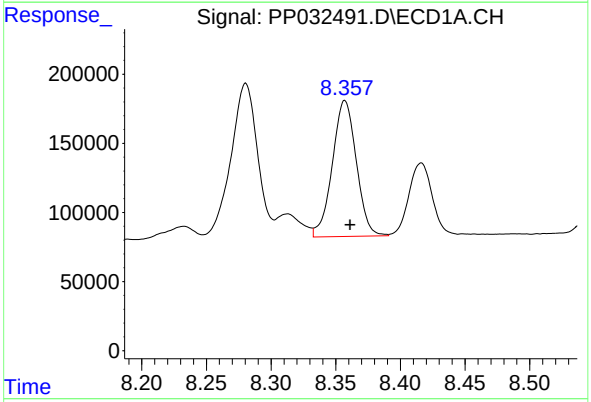
R.T.: 7.993 min
Delta R.T.: -0.004 min
Response: 1448081
Conc: 524.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



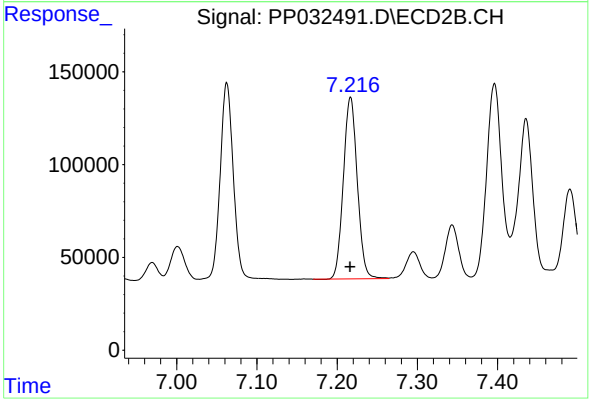
#32 AR-1260-2

R.T.: 7.062 min
Delta R.T.: 0.001 min
Response: 1214514
Conc: 469.35 ng/ml



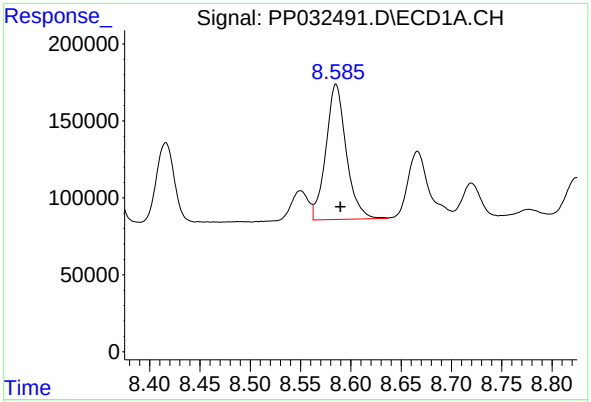
#33 AR-1260-3

R.T.: 8.357 min
Delta R.T.: -0.004 min
Response: 1270940
Conc: 540.48 ng/ml



#33 AR-1260-3

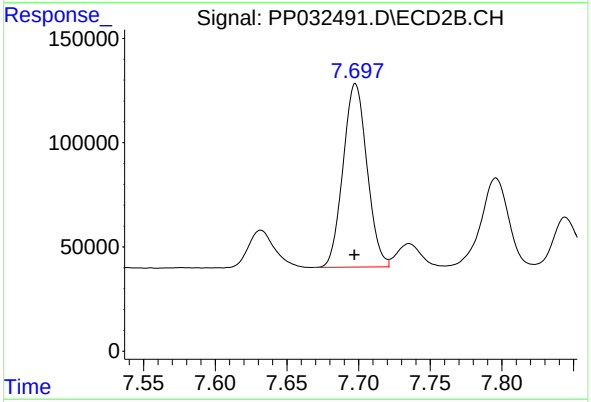
R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 1180336
Conc: 461.84 ng/ml



#34 AR-1260-4

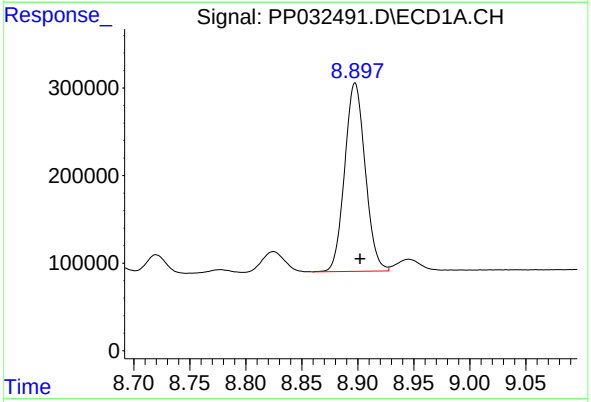
R.T.: 8.585 min
Delta R.T.: -0.005 min
Response: 1236111
Conc: 537.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



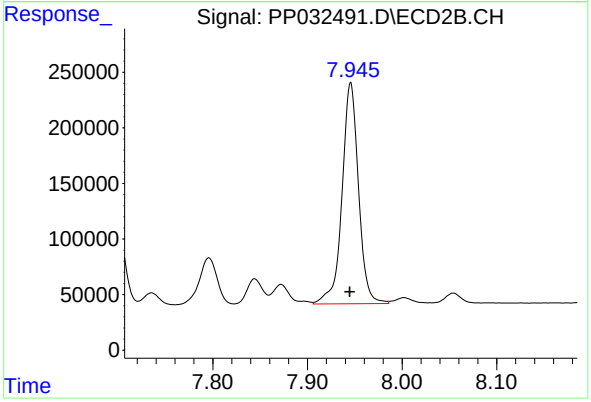
#34 AR-1260-4

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 1023883
Conc: 492.93 ng/ml



#35 AR-1260-5

R.T.: 8.898 min
Delta R.T.: -0.005 min
Response: 2743228
Conc: 479.66 ng/ml



#35 AR-1260-5

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 2411959
Conc: 474.40 ng/ml