Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111720\
Data File : PP031289.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Nov 2020 14:11
Operator : DD\AJ
Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 01:48:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 18 01:48:09 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...	4.798	4.073	221768	213809	5.444	5.114
2)	SA Decachlor...	10.680	9.389	166107	173114	5.408	5.170
	Target Compounds						
3)	L1 AR-1016-1	6.102	5.330	70570	69262	56.088	54.379
4)	L1 AR-1016-2	6.126	5.350	105652	101212	56.181	53.999
5)	L1 AR-1016-3	6.191	5.543	64319	51046	56.191	51.088
6)	L1 AR-1016-4	6.296	5.594	54324	37746	56.481	51.257
7)	L1 AR-1016-5	6.611	5.823	45728	49511	51.663m	50.935
31)	L7 AR-1260-1	7.783	6.920	75893	94224	54.341	56.391
32)	L7 AR-1260-2	8.049	7.116	89496	118114	53.782	58.040
33)	L7 AR-1260-3	8.414	7.271	64882	107347	50.788	55.637
34)	L7 AR-1260-4	8.643	7.755	85055	87219	53.191m	54.083
35)	L7 AR-1260-5	8.957	8.001	169075	204823	53.980m	51.711m

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

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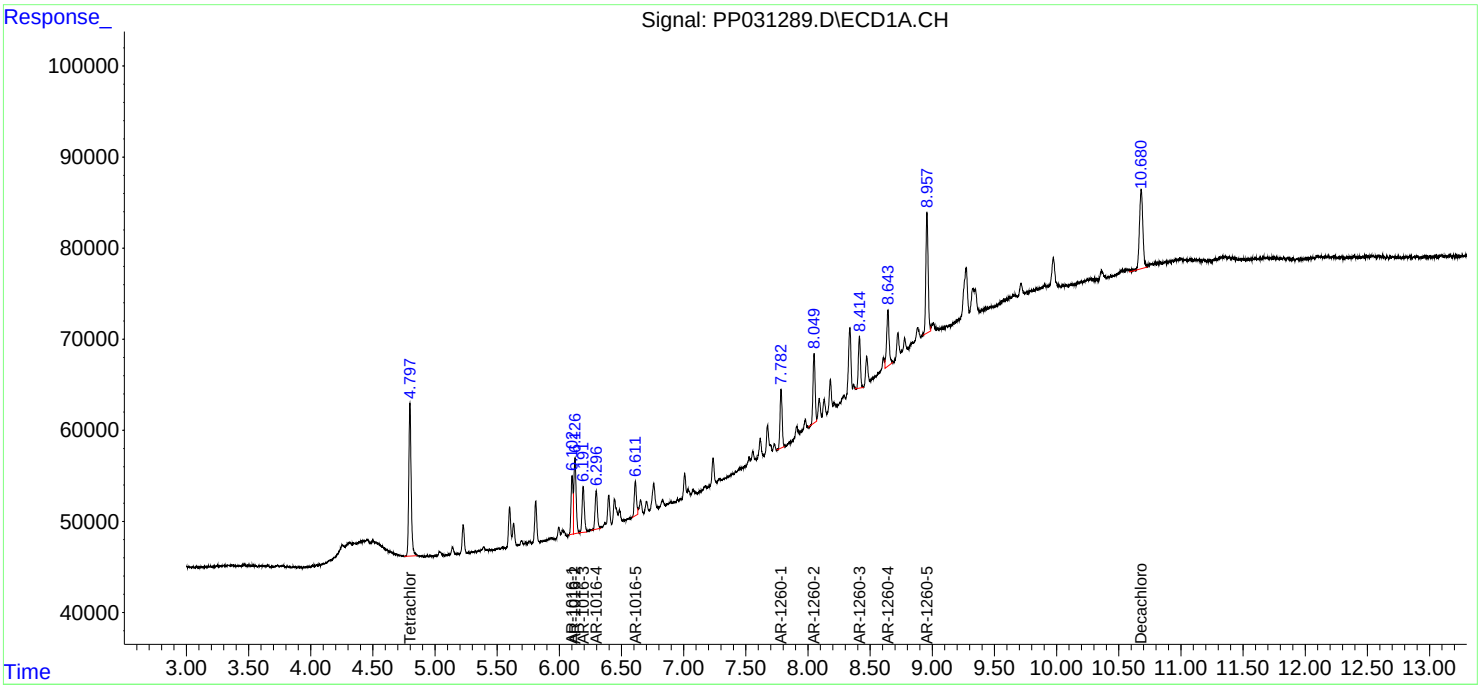

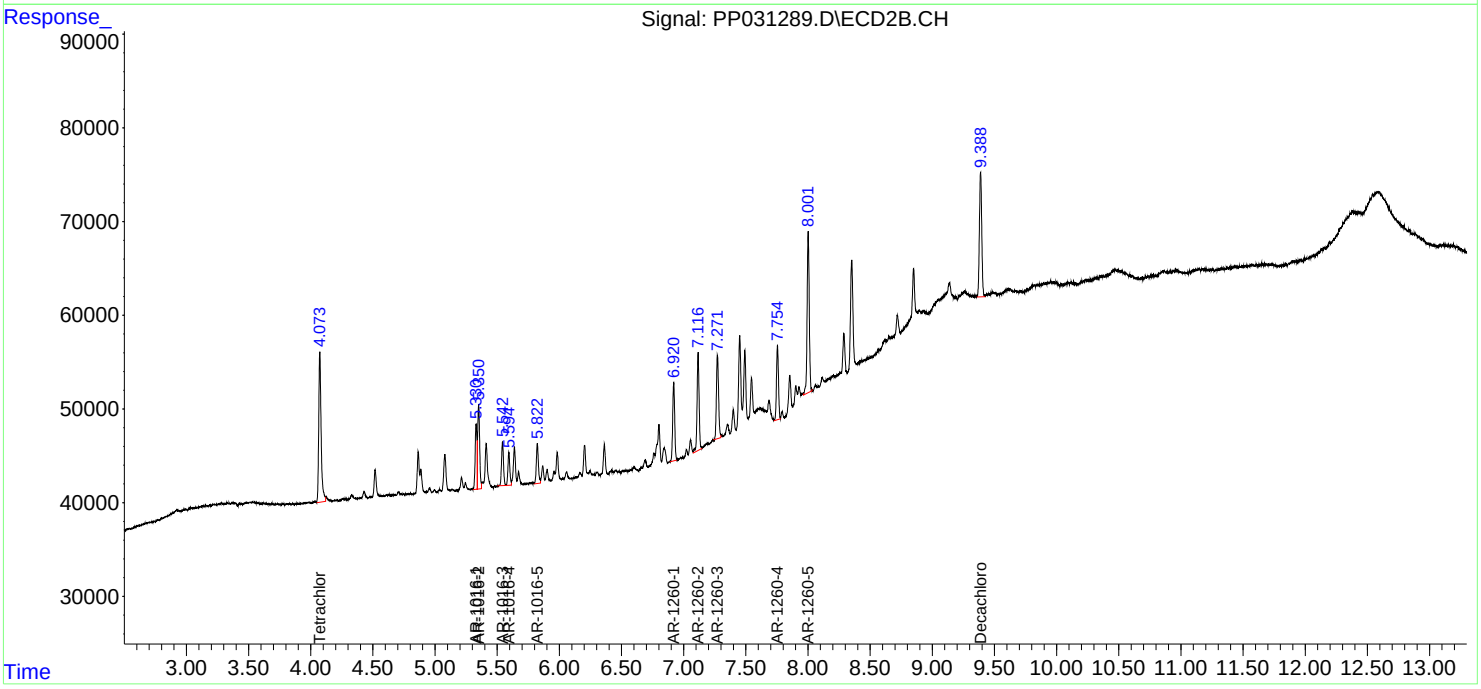

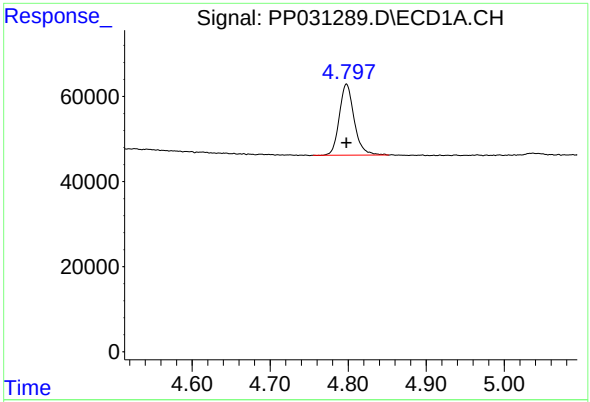

#1 Tetrachloro-m-xylene

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 221768
Conc: 5.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

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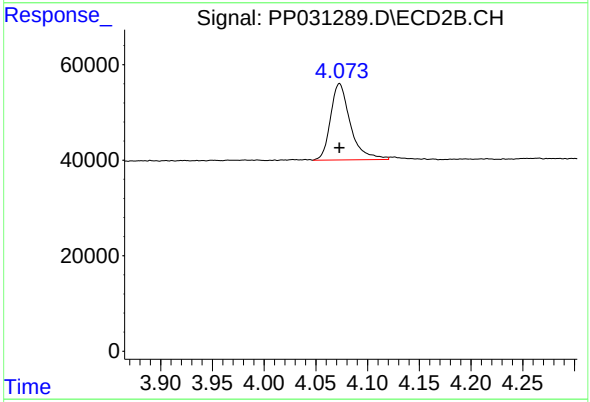
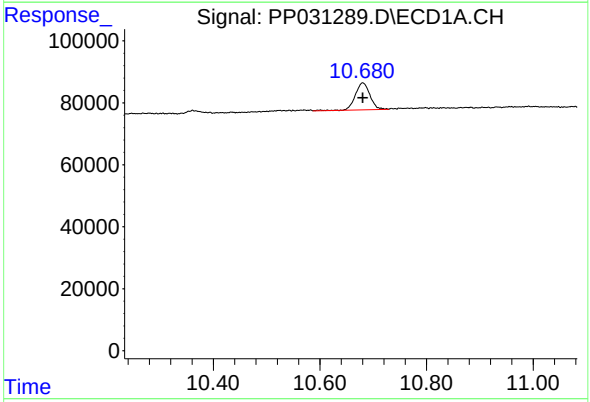


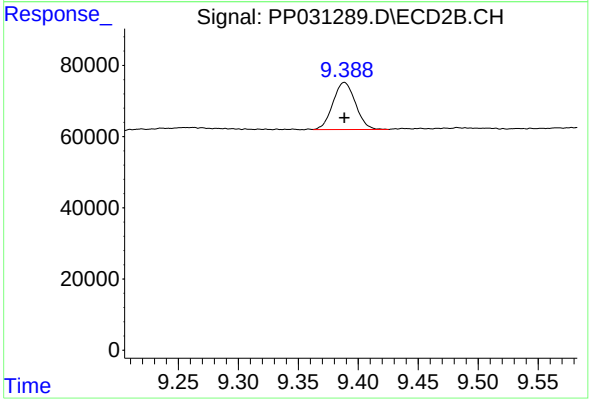
#1 Tetrachloro-m-xylene

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 213809
Conc: 5.11 ng/ml



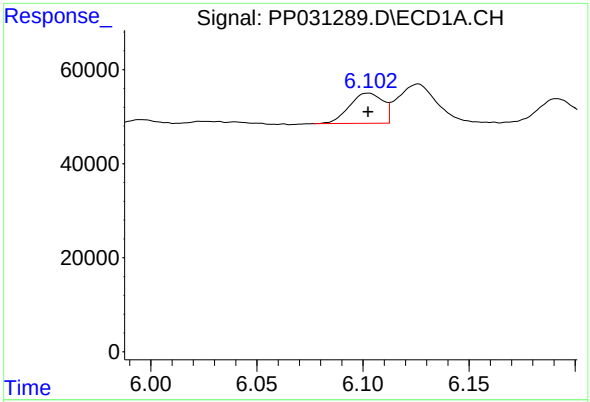
#2 Decachlorobiphenyl

R.T.: 10.680 min
Delta R.T.: 0.000 min
Response: 166107
Conc: 5.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.389 min
Delta R.T.: 0.000 min
Response: 173114
Conc: 5.17 ng/ml



#3 AR-1016-1

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 70570
Conc: 56.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

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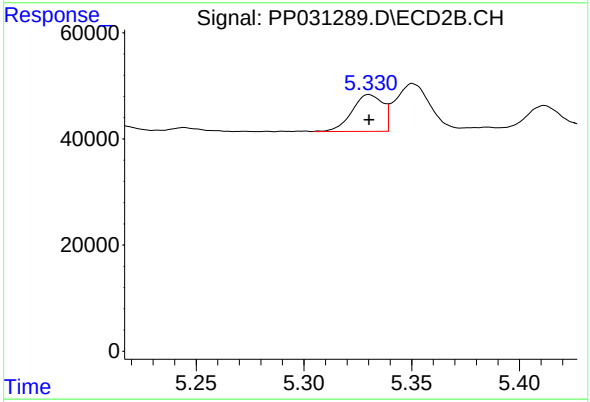
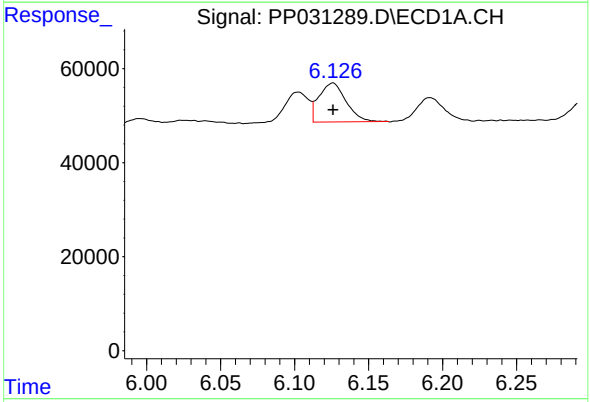


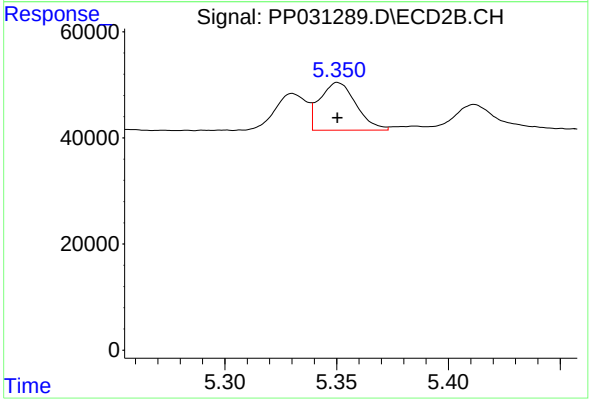
#3 AR-1016-1

R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 69262
Conc: 54.38 ng/ml



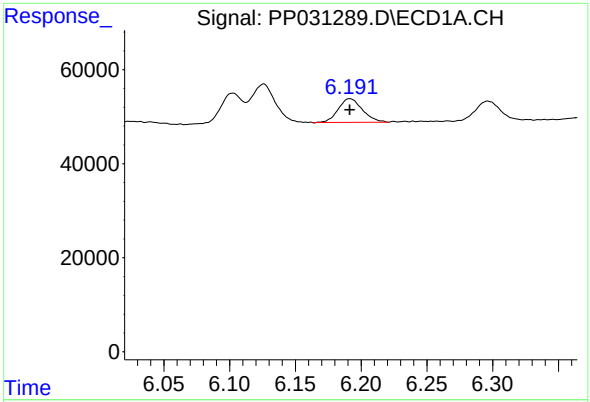
#4 AR-1016-2

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 105652
Conc: 56.18 ng/ml



#4 AR-1016-2

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 101212
Conc: 54.00 ng/ml



#5 AR-1016-3

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 64319
Conc: 56.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

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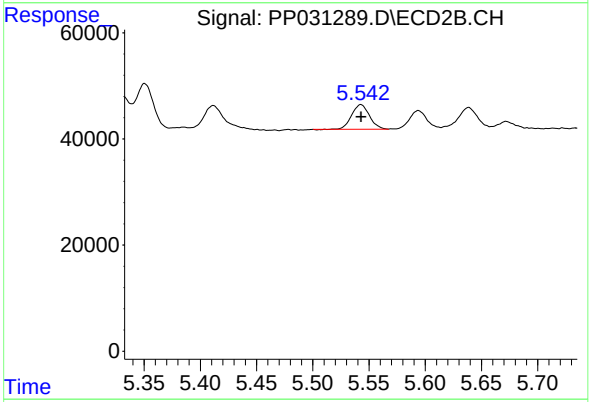
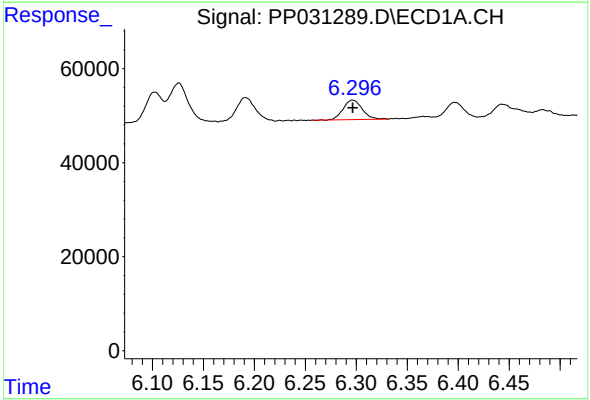


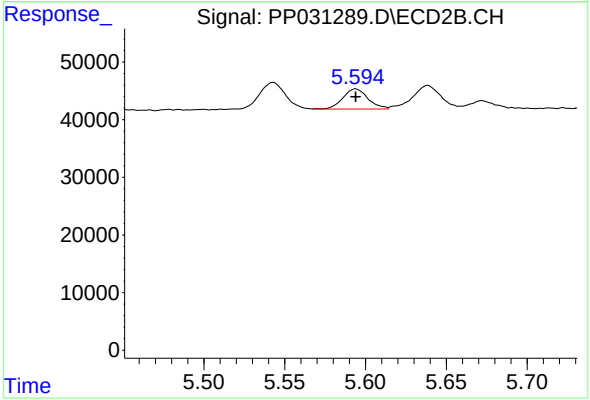
#5 AR-1016-3

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 51046
Conc: 51.09 ng/ml



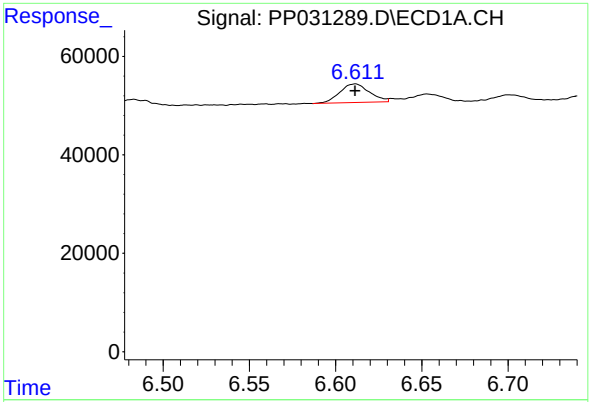
#6 AR-1016-4

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 54324
Conc: 56.48 ng/ml



#6 AR-1016-4

R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 37746
Conc: 51.26 ng/ml



#7 AR-1016-5

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 45728
Conc: 51.66 ng/ml m

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

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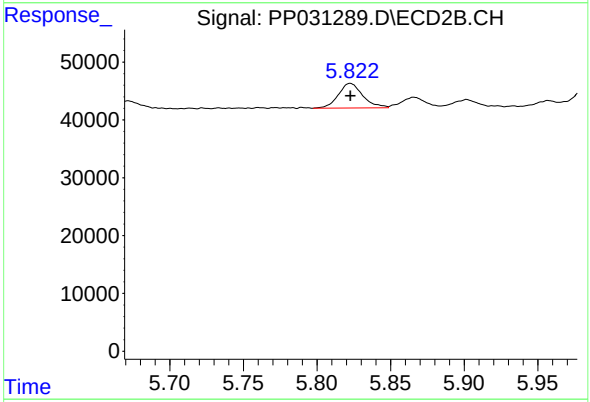
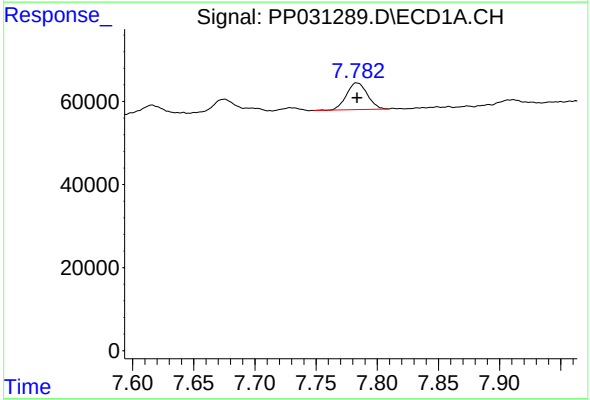


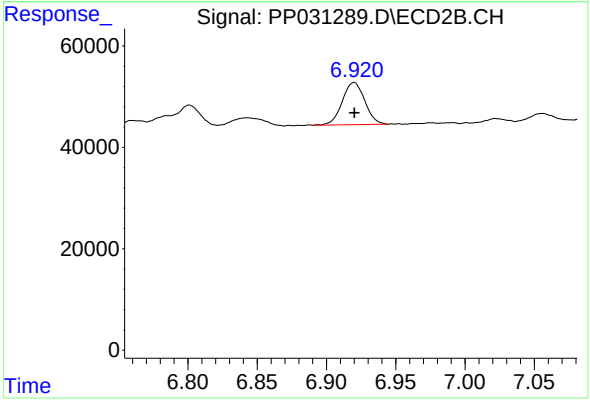
#7 AR-1016-5

R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 49511
Conc: 50.93 ng/ml



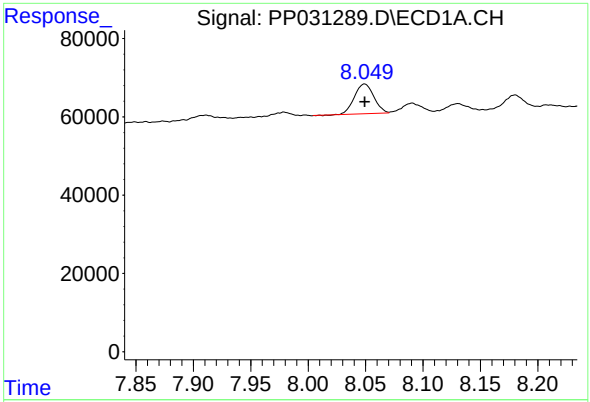
#31 AR-1260-1

R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 75893
Conc: 54.34 ng/ml



#31 AR-1260-1

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 94224
Conc: 56.39 ng/ml



#32 AR-1260-2

R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 89496
Conc: 53.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

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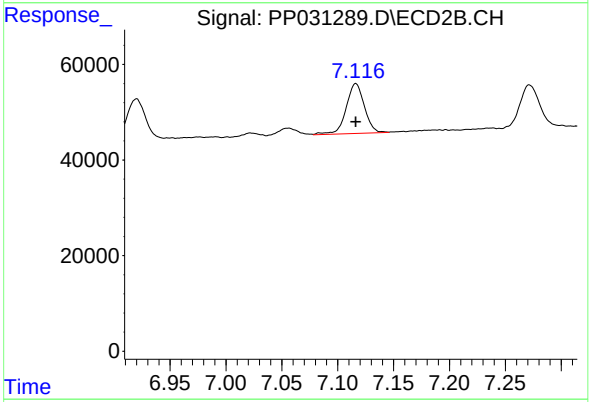
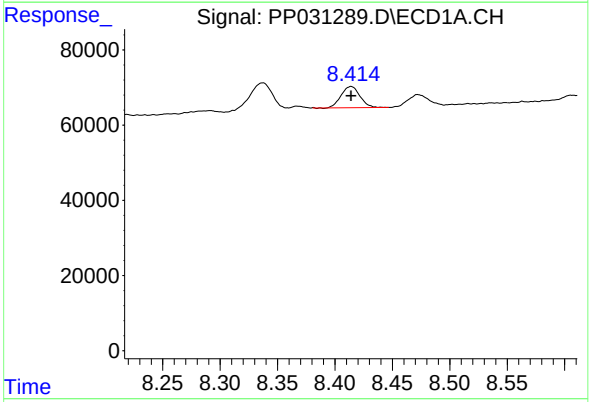


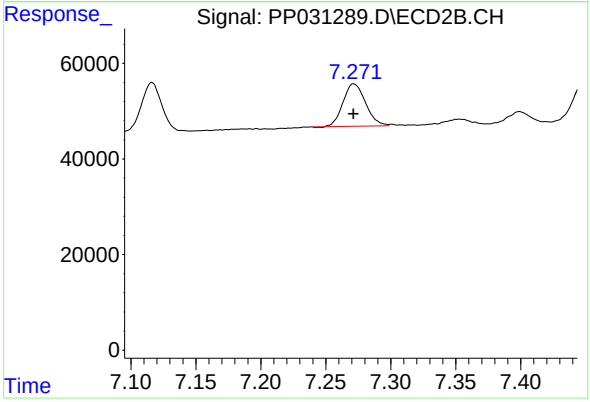
#32 AR-1260-2

R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 118114
Conc: 58.04 ng/ml



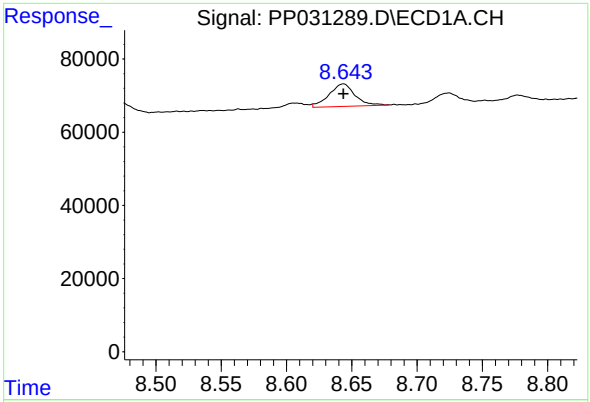
#33 AR-1260-3

R.T.: 8.414 min
Delta R.T.: 0.000 min
Response: 64882
Conc: 50.79 ng/ml



#33 AR-1260-3

R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 107347
Conc: 55.64 ng/ml



#34 AR-1260-4

R.T.: 8.643 min
Delta R.T.: 0.000 min
Response: 85055
Conc: 53.19 ng/ml m

Instrument :
ECD_P
ClientSampleId :
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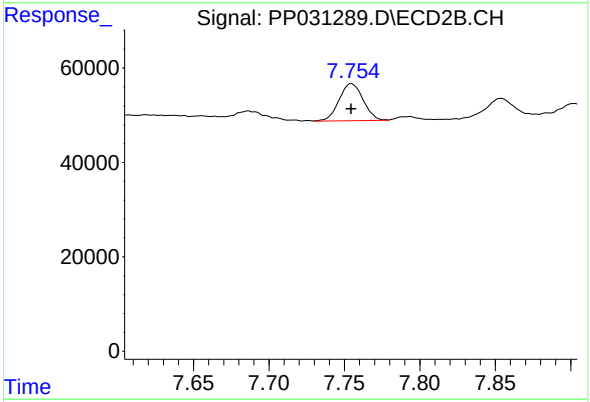
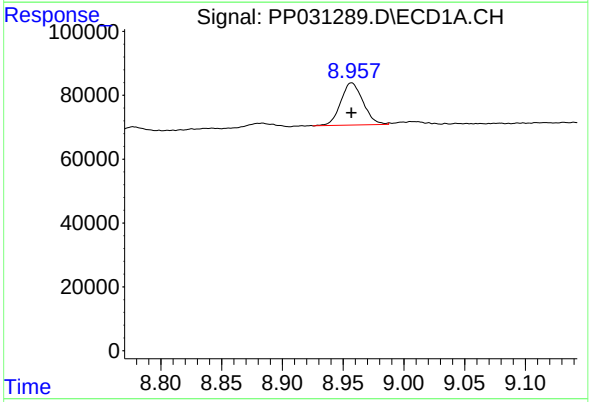


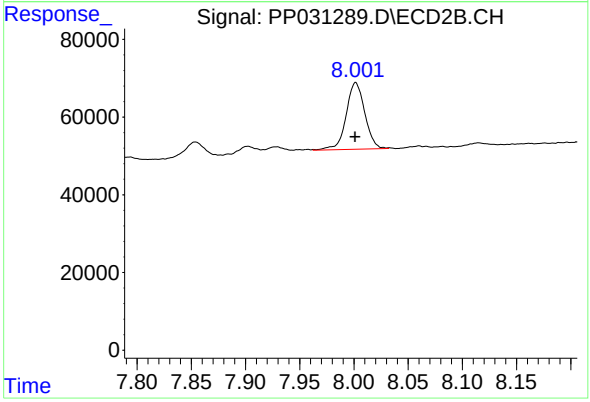
#34 AR-1260-4

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 87219
Conc: 54.08 ng/ml



#35 AR-1260-5

R.T.: 8.957 min
Delta R.T.: 0.000 min
Response: 169075
Conc: 53.98 ng/ml m



#35 AR-1260-5

R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 204823
Conc: 51.71 ng/ml m