Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121620\
Data File : PP032182.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Dec 2020 10:33
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 01:01:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 12 05:15:55 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...	4.776	4.048	2344576	2145065	45.514	45.354
2)	SA Decachlor...	10.634	9.335	1591764	1727330	50.759m	51.506
	Target Compounds						
3)	L1 AR-1016-1	6.079	5.298	692181	613211	474.564	469.122
4)	L1 AR-1016-2	6.102	5.318	1034811	915569	460.689	462.435
5)	L1 AR-1016-3	6.168	5.510	630151	503613	455.917	470.950
6)	L1 AR-1016-4	6.273	5.561	519233	390816	450.267	460.588
7)	L1 AR-1016-5	6.587	5.789	500080	480088	468.684	441.819
31)	L7 AR-1260-1	7.757	6.882	801894	879822	462.695	464.077
32)	L7 AR-1260-2	8.022	7.079	1000861	1039761	487.133	477.969
33)	L7 AR-1260-3	8.387	7.234	845703	1021779	484.655	480.912
34)	L7 AR-1260-4	8.616	7.715	856403	864017	475.250	486.331
35)	L7 AR-1260-5	8.929	7.963	1854157	1987516	515.773	519.546

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121620\
Data File : PP032182.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Dec 2020 10:33
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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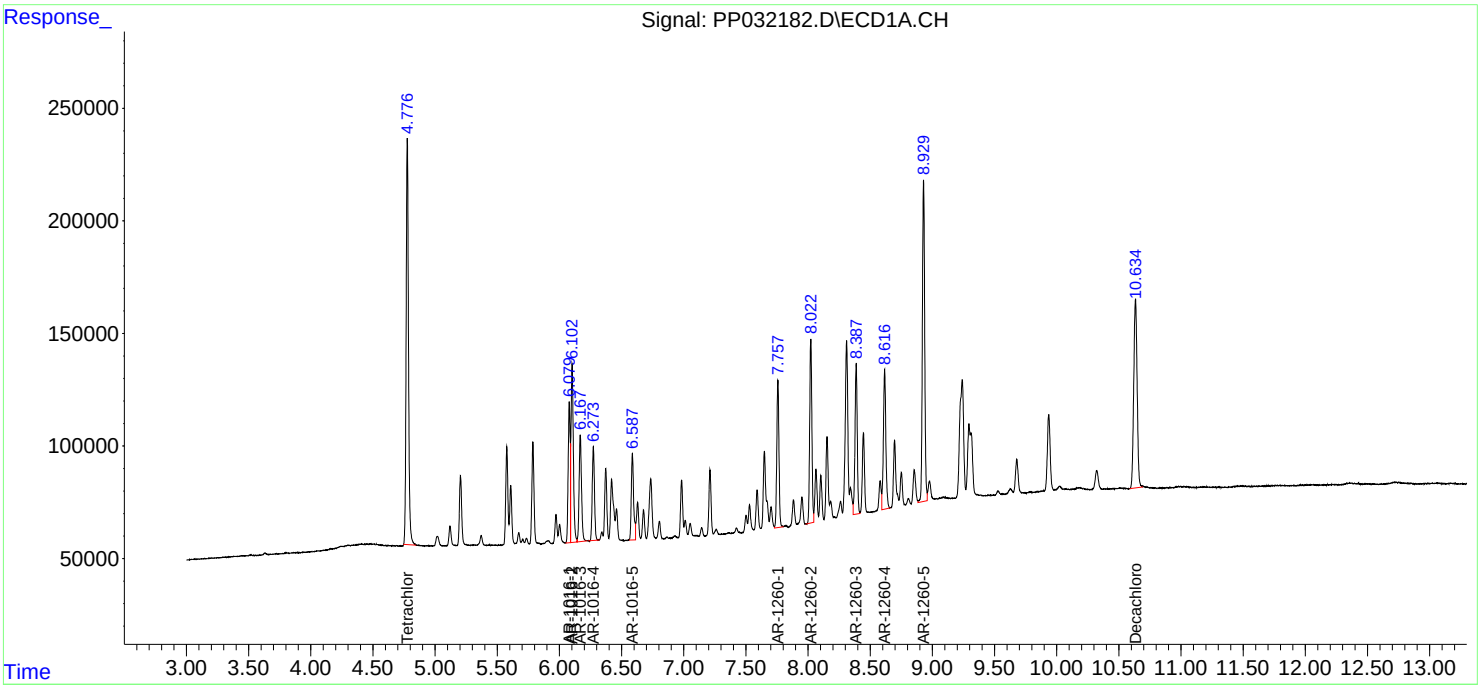
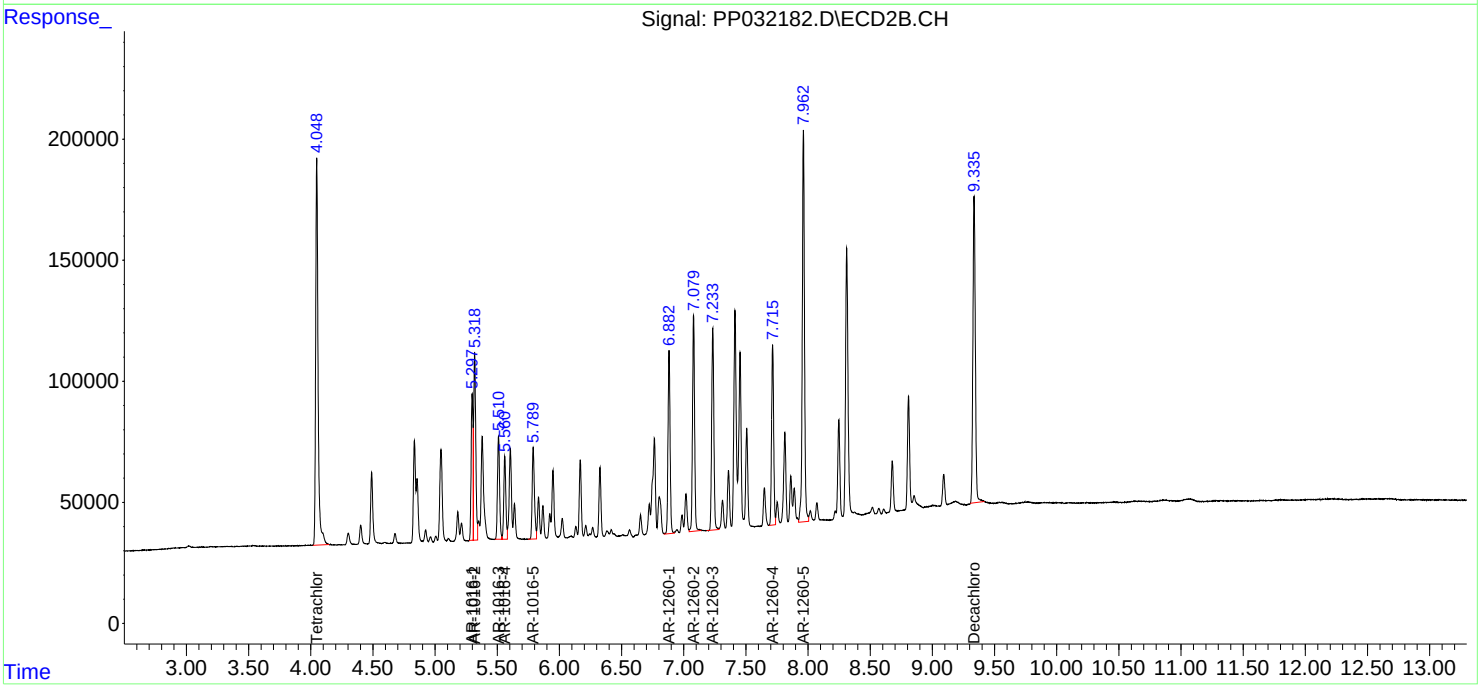
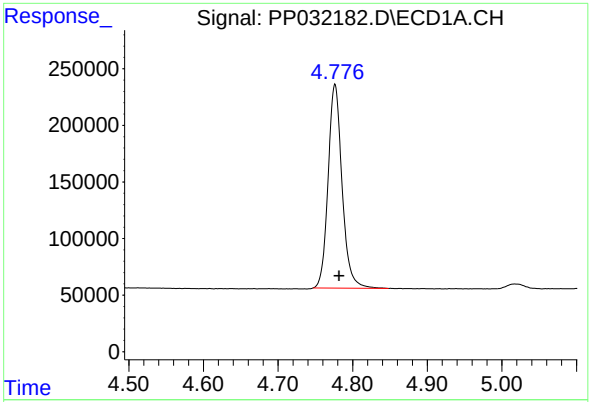
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 01:01:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 12 05:15:55 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 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







#1 Tetrachloro-m-xylene

R.T.: 4.776 min
Delta R.T.: -0.006 min
Response: 2344576
Conc: 45.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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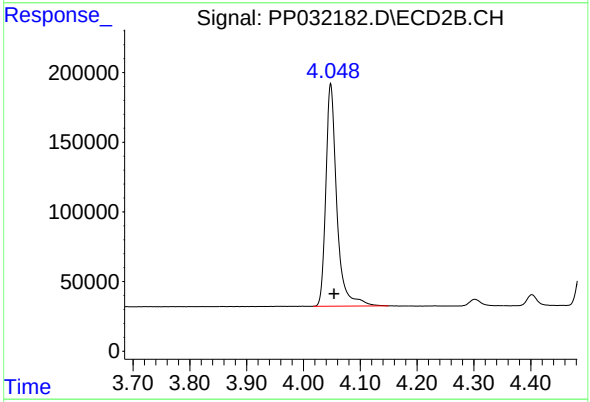
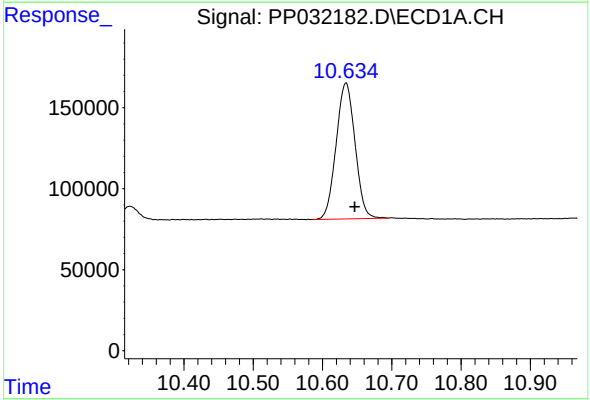


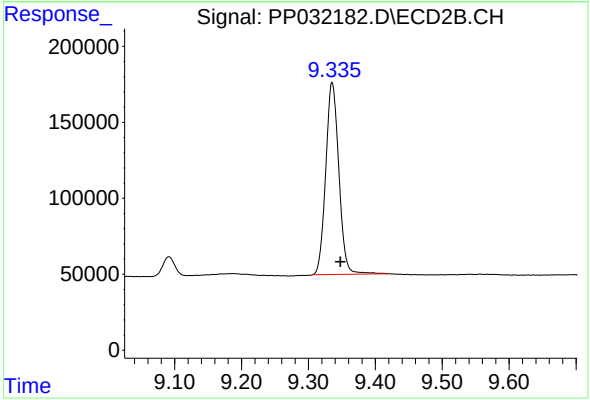
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.006 min
Response: 2145065
Conc: 45.35 ng/ml



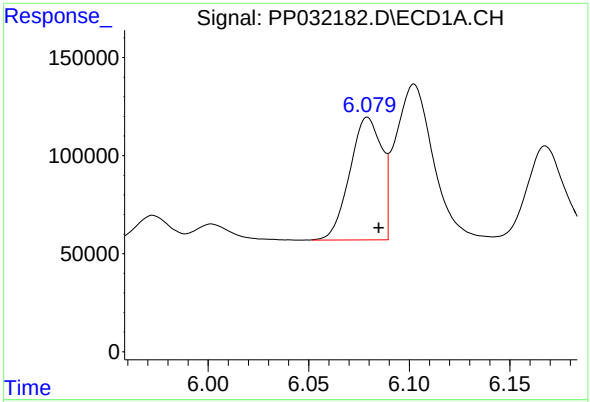
#2 Decachlorobiphenyl

R.T.: 10.634 min
Delta R.T.: -0.013 min
Response: 1591764
Conc: 50.76 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.335 min
Delta R.T.: -0.012 min
Response: 1727330
Conc: 51.51 ng/ml



#3 AR-1016-1

R.T.: 6.079 min
Delta R.T.: -0.005 min
Response: 692181
Conc: 474.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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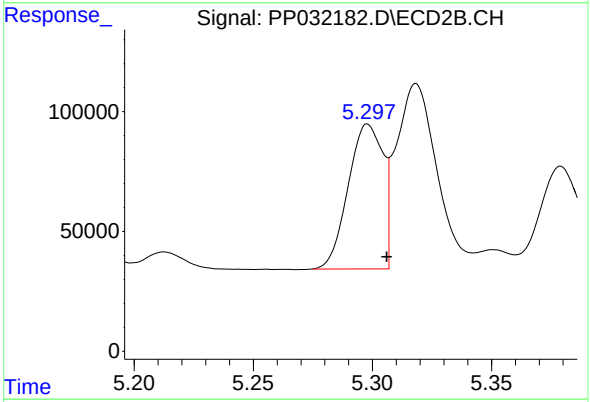
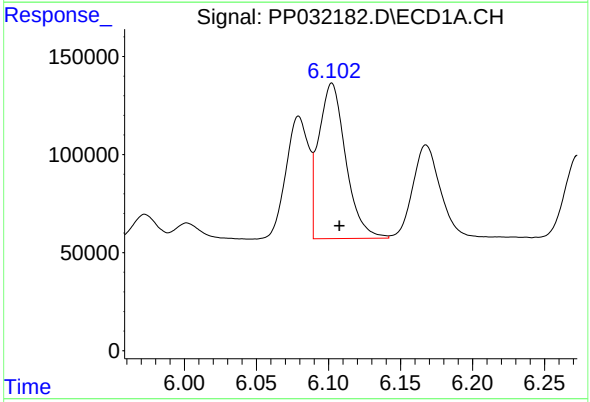


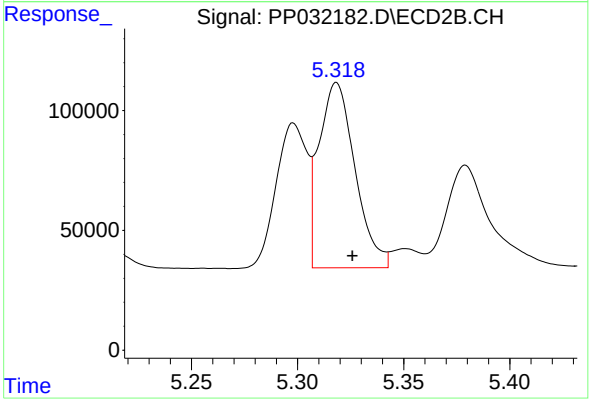
#3 AR-1016-1

R.T.: 5.298 min
Delta R.T.: -0.008 min
Response: 613211
Conc: 469.12 ng/ml



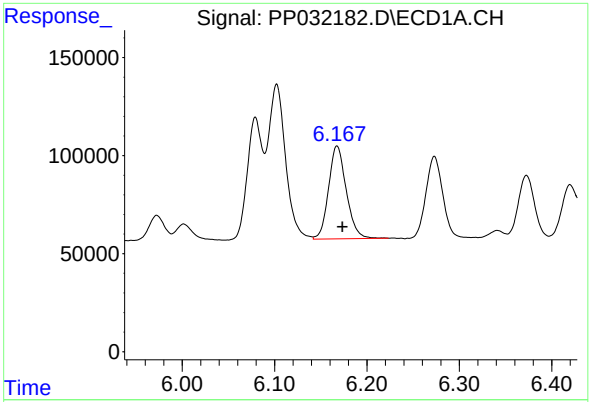
#4 AR-1016-2

R.T.: 6.102 min
Delta R.T.: -0.005 min
Response: 1034811
Conc: 460.69 ng/ml



#4 AR-1016-2

R.T.: 5.318 min
Delta R.T.: -0.007 min
Response: 915569
Conc: 462.44 ng/ml



#5 AR-1016-3

R.T.: 6.168 min
Delta R.T.: -0.006 min
Response: 630151
Conc: 455.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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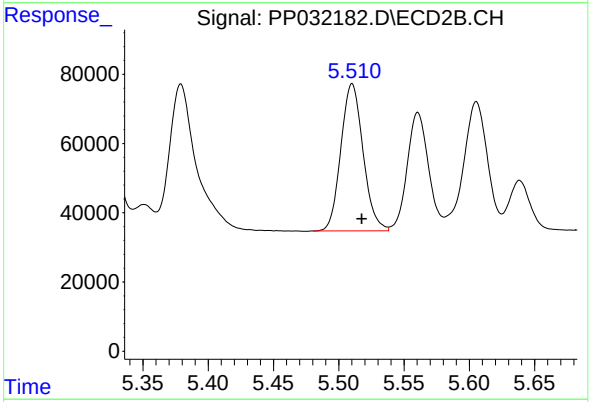
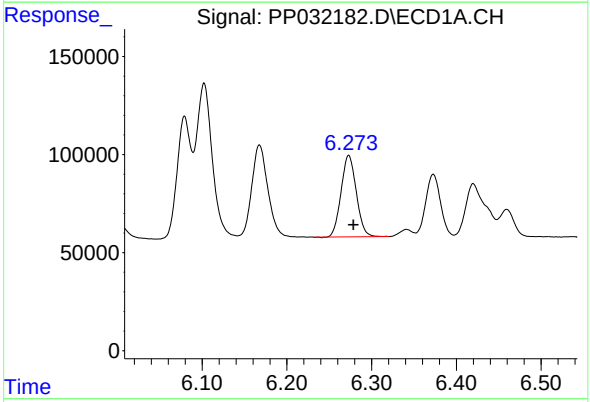


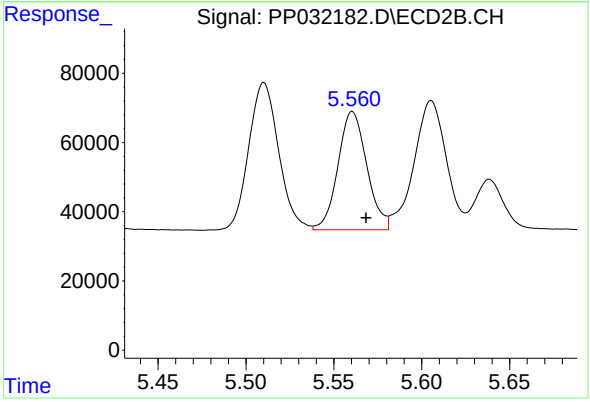
#5 AR-1016-3

R.T.: 5.510 min
Delta R.T.: -0.007 min
Response: 503613
Conc: 470.95 ng/ml



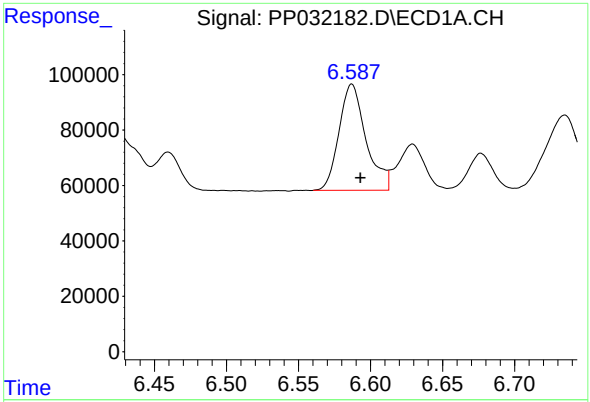
#6 AR-1016-4

R.T.: 6.273 min
Delta R.T.: -0.006 min
Response: 519233
Conc: 450.27 ng/ml



#6 AR-1016-4

R.T.: 5.561 min
Delta R.T.: -0.008 min
Response: 390816
Conc: 460.59 ng/ml



#7 AR-1016-5

R.T.: 6.587 min
Delta R.T.: -0.006 min
Response: 500080
Conc: 468.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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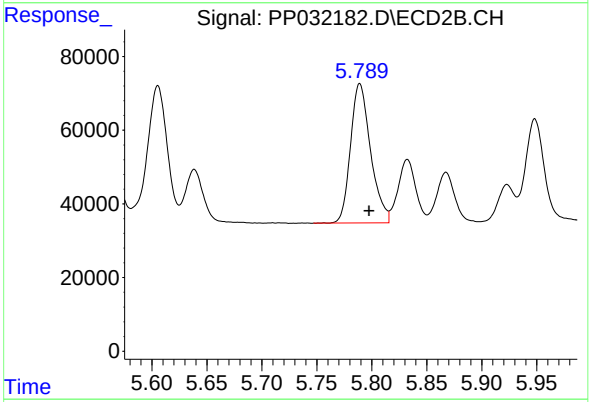
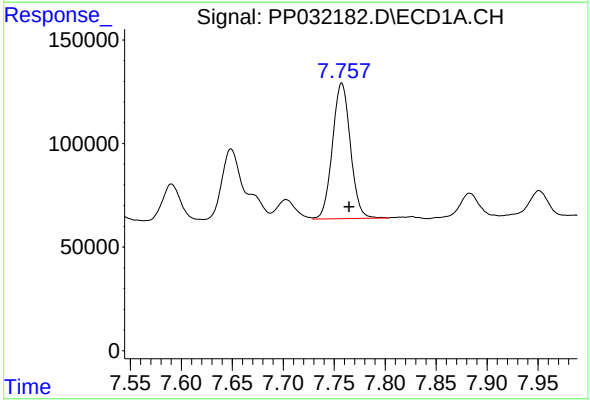


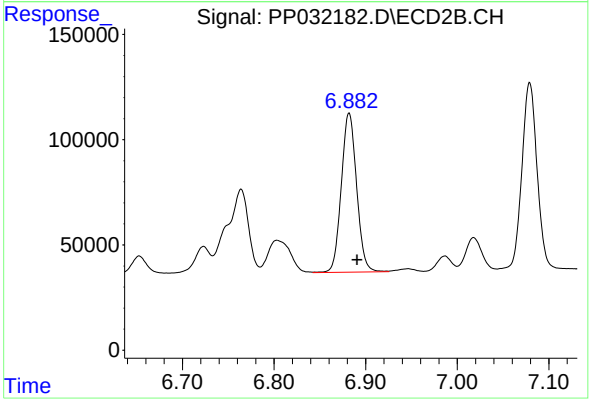
#7 AR-1016-5

R.T.: 5.789 min
Delta R.T.: -0.008 min
Response: 480088
Conc: 441.82 ng/ml



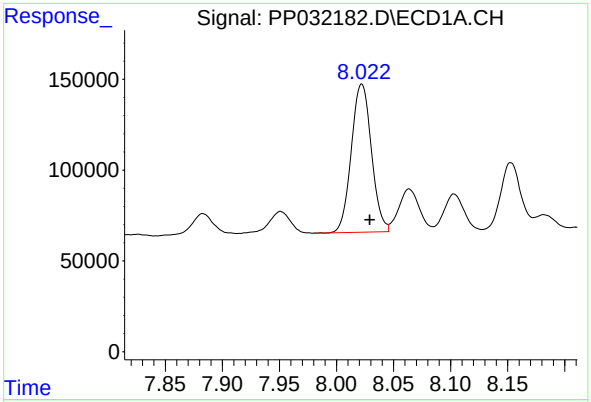
#31 AR-1260-1

R.T.: 7.757 min
Delta R.T.: -0.007 min
Response: 801894
Conc: 462.70 ng/ml



#31 AR-1260-1

R.T.: 6.882 min
Delta R.T.: -0.009 min
Response: 879822
Conc: 464.08 ng/ml



#32 AR-1260-2

R.T.: 8.022 min
Delta R.T.: -0.007 min
Response: 1000861
Conc: 487.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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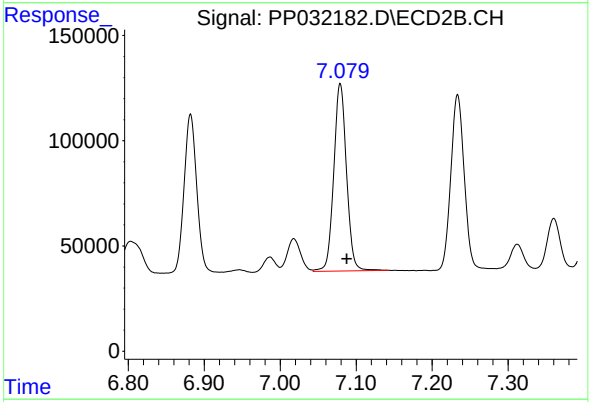
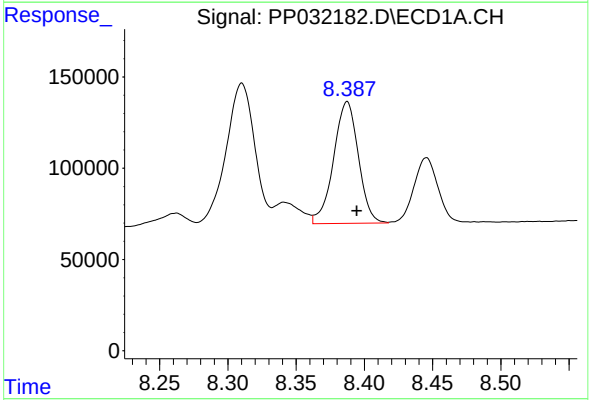


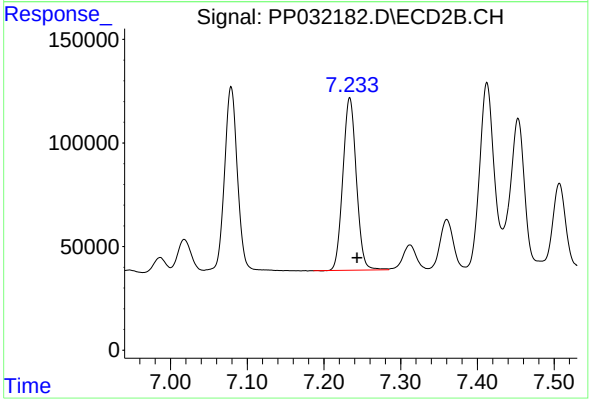
#32 AR-1260-2

R.T.: 7.079 min
Delta R.T.: -0.008 min
Response: 1039761
Conc: 477.97 ng/ml



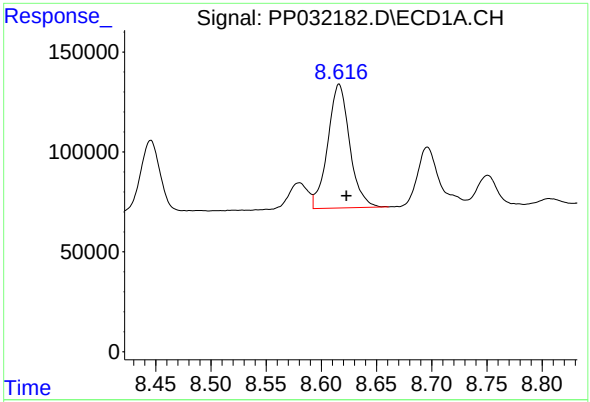
#33 AR-1260-3

R.T.: 8.387 min
Delta R.T.: -0.007 min
Response: 845703
Conc: 484.66 ng/ml



#33 AR-1260-3

R.T.: 7.234 min
Delta R.T.: -0.009 min
Response: 1021779
Conc: 480.91 ng/ml



#34 AR-1260-4

R.T.: 8.616 min
Delta R.T.: -0.007 min
Response: 856403
Conc: 475.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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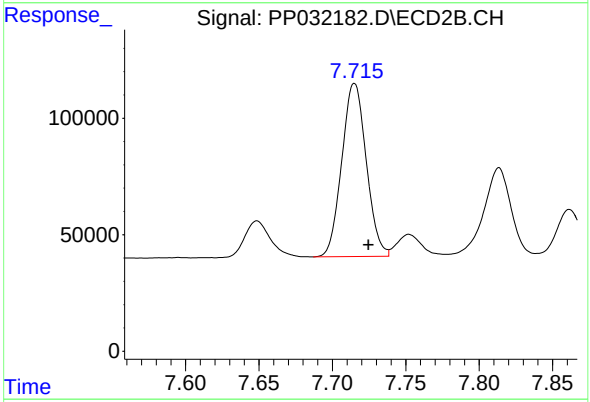
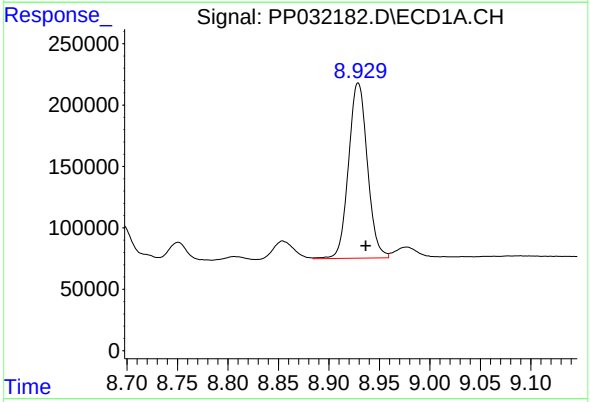


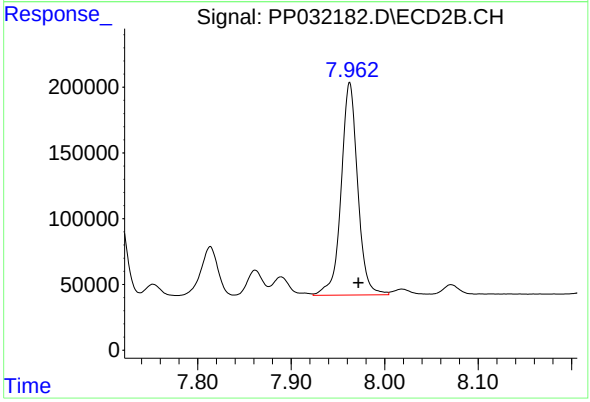
#34 AR-1260-4

R.T.: 7.715 min
Delta R.T.: -0.010 min
Response: 864017
Conc: 486.33 ng/ml



#35 AR-1260-5

R.T.: 8.929 min
Delta R.T.: -0.007 min
Response: 1854157
Conc: 515.77 ng/ml



#35 AR-1260-5

R.T.: 7.963 min
Delta R.T.: -0.009 min
Response: 1987516
Conc: 519.55 ng/ml