Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031921\
Data File : PP034199.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Mar 2021 22:41
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 02:50:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 20 01:42:16 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...	4.849	4.261	4085434	2147664	48.632	48.532
2)	SA Decachlor...	10.772	9.576	4013206	1346933	51.139	51.041
	Target Compounds						
3)	L1 AR-1016-1	6.162	5.516	1217055	562565	483.880	491.157
4)	L1 AR-1016-2	6.185	5.537	1836270	805139	484.997	478.300
5)	L1 AR-1016-3	6.251	5.729	1148786	452740	488.065	501.692
6)	L1 AR-1016-4	6.357	5.778	941258	366333	494.871	498.875
7)	L1 AR-1016-5	6.671	6.009	956043	443145	495.067	469.093
31)	L7 AR-1260-1	7.842	7.098	1631646	742245	511.913	476.120
32)	L7 AR-1260-2	8.109	7.293	1871479	871334	498.004	486.969
33)	L7 AR-1260-3	8.472	7.449	1538937	813104	504.253	480.528m
34)	L7 AR-1260-4	8.702	7.928	1749900	678905	502.621	476.841
35)	L7 AR-1260-5	9.020	8.172	3441602	1503920	502.735	484.325

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

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Data File : PP034199.D
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Acq On : 19 Mar 2021 22:41
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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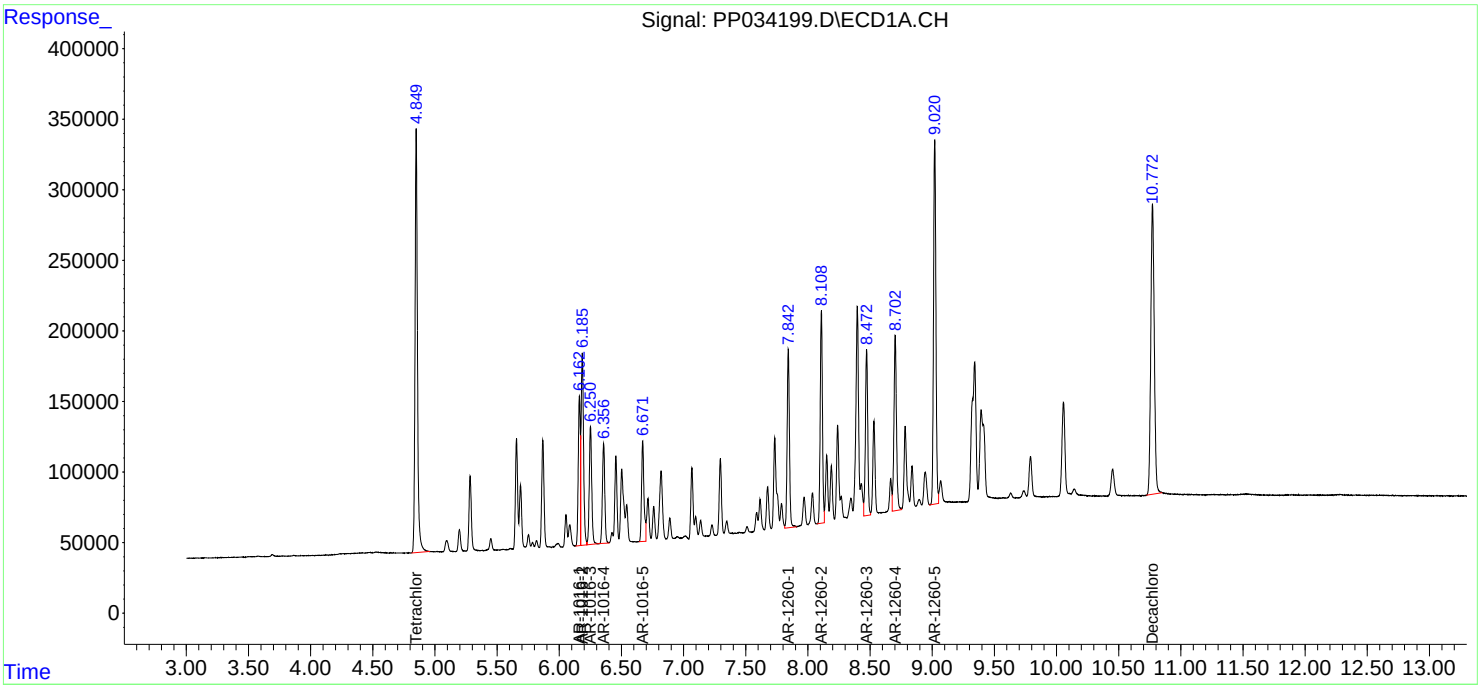
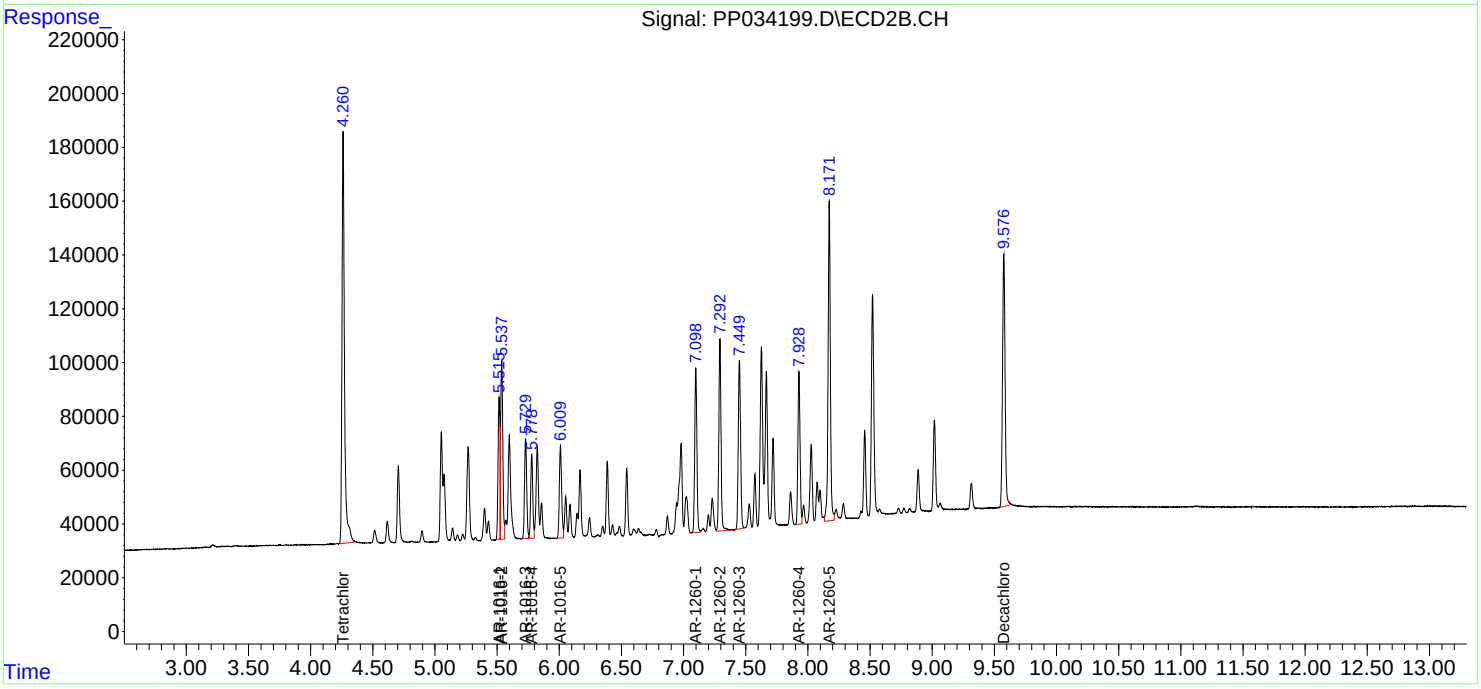
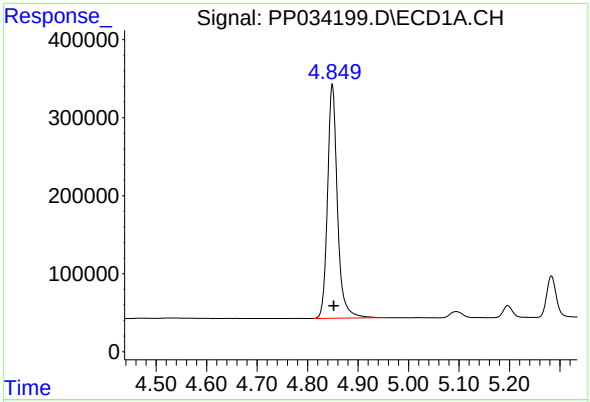
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm







#1 Tetrachloro-m-xylene

R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 4085434
Conc: 48.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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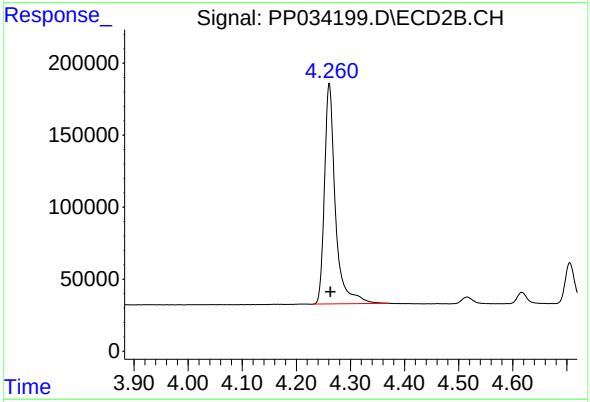
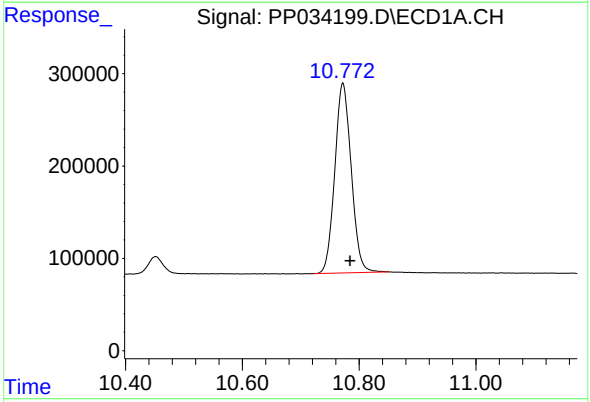


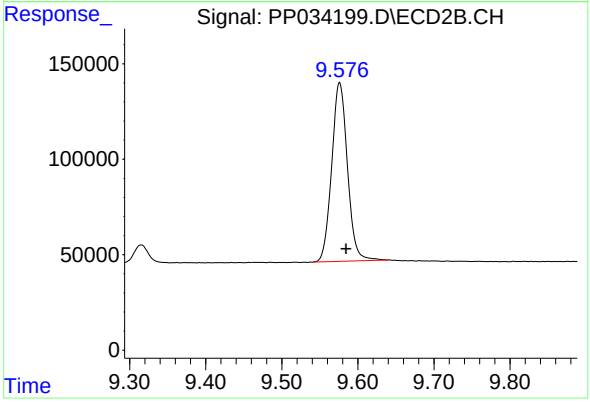
#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 2147664
Conc: 48.53 ng/ml



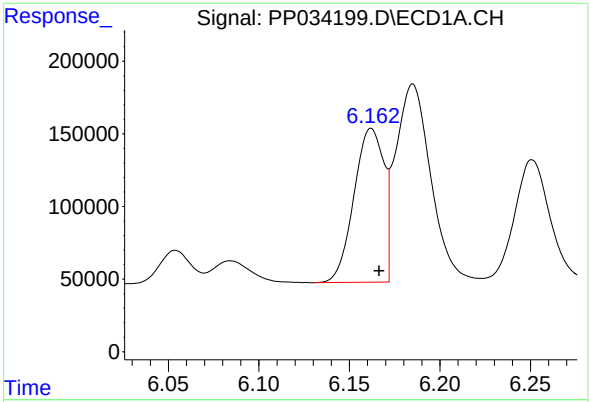
#2 Decachlorobiphenyl

R.T.: 10.772 min
Delta R.T.: -0.012 min
Response: 4013206
Conc: 51.14 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.576 min
Delta R.T.: -0.008 min
Response: 1346933
Conc: 51.04 ng/ml



#3 AR-1016-1

R.T.: 6.162 min
Delta R.T.: -0.004 min
Response: 1217055
Conc: 483.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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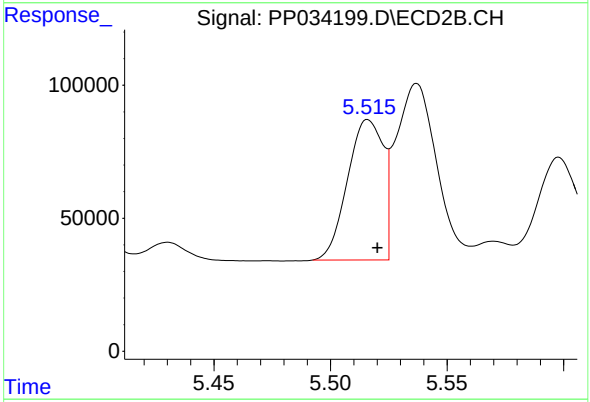
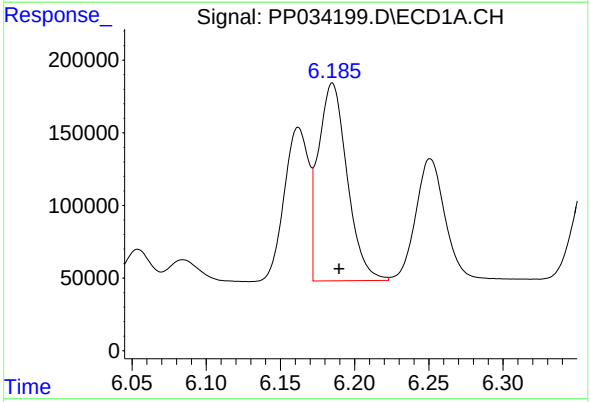


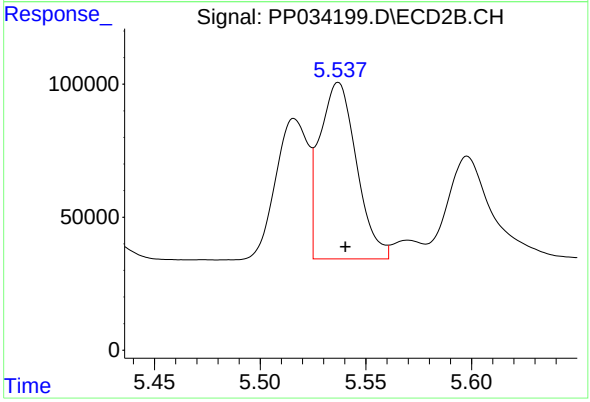
#3 AR-1016-1

R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 562565
Conc: 491.16 ng/ml



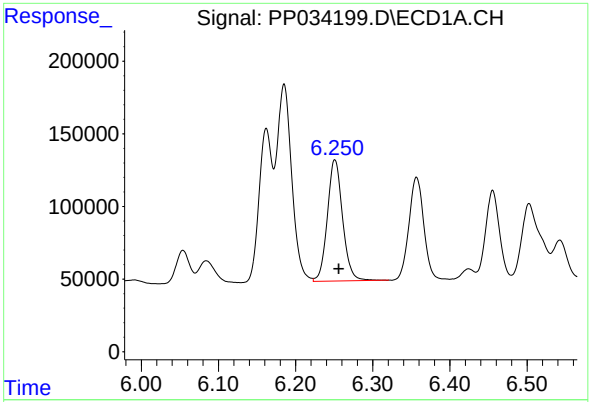
#4 AR-1016-2

R.T.: 6.185 min
Delta R.T.: -0.004 min
Response: 1836270
Conc: 485.00 ng/ml



#4 AR-1016-2

R.T.: 5.537 min
Delta R.T.: -0.003 min
Response: 805139
Conc: 478.30 ng/ml



#5 AR-1016-3

R.T.: 6.251 min
Delta R.T.: -0.005 min
Response: 1148786
Conc: 488.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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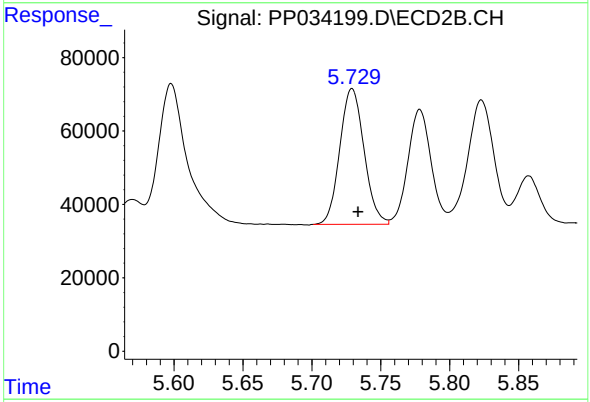
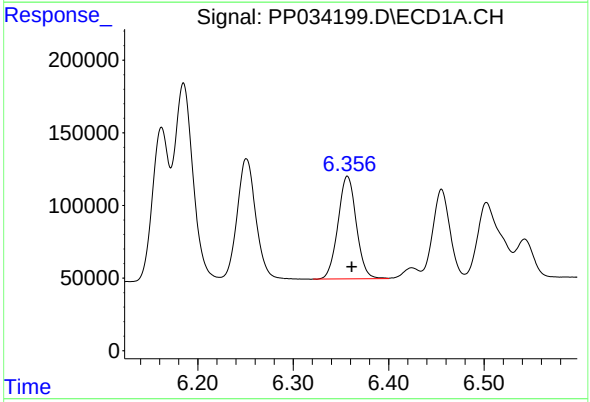


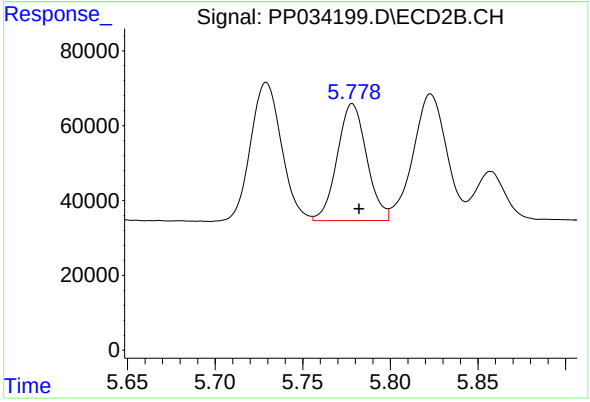
#5 AR-1016-3

R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 452740
Conc: 501.69 ng/ml



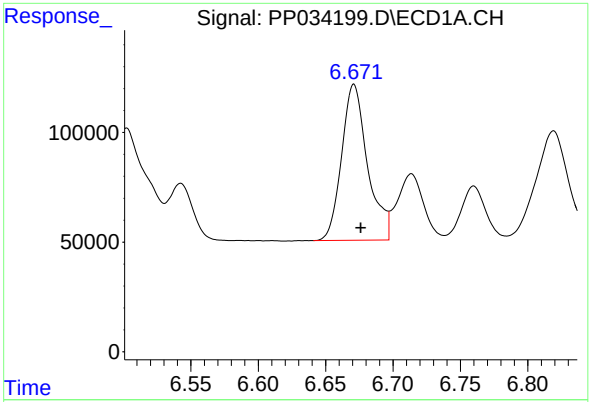
#6 AR-1016-4

R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 941258
Conc: 494.87 ng/ml



#6 AR-1016-4

R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 366333
Conc: 498.88 ng/ml



#7 AR-1016-5

R.T.: 6.671 min
Delta R.T.: -0.005 min
Response: 956043
Conc: 495.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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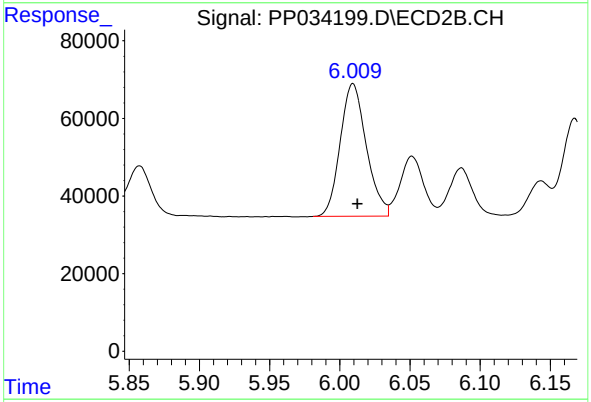
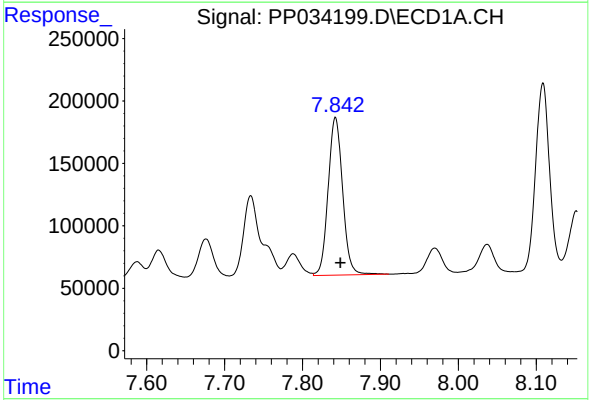


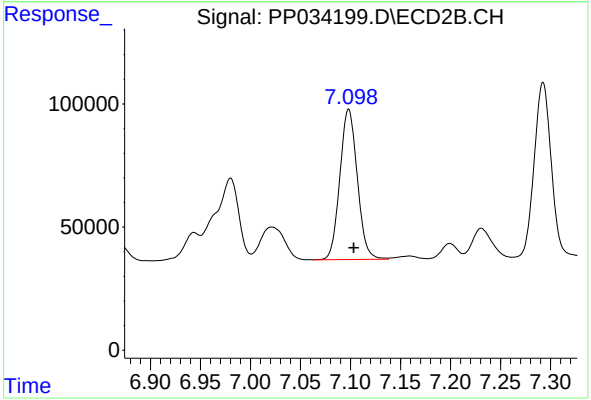
#7 AR-1016-5

R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 443145
Conc: 469.09 ng/ml



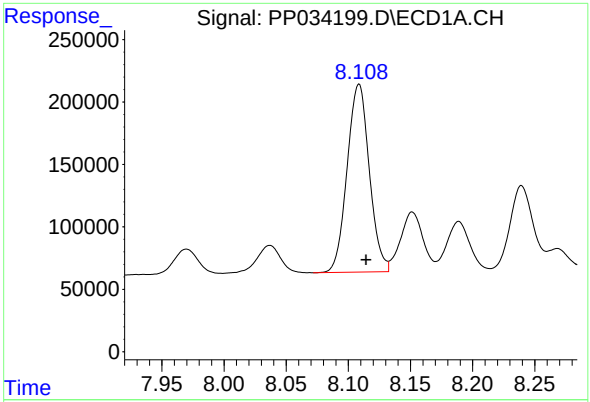
#31 AR-1260-1

R.T.: 7.842 min
Delta R.T.: -0.007 min
Response: 1631646
Conc: 511.91 ng/ml



#31 AR-1260-1

R.T.: 7.098 min
Delta R.T.: -0.005 min
Response: 742245
Conc: 476.12 ng/ml



#32 AR-1260-2

R.T.: 8.109 min
Delta R.T.: -0.006 min
Response: 1871479
Conc: 498.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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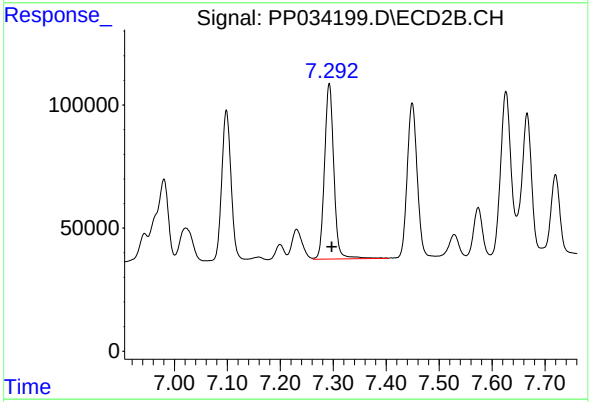
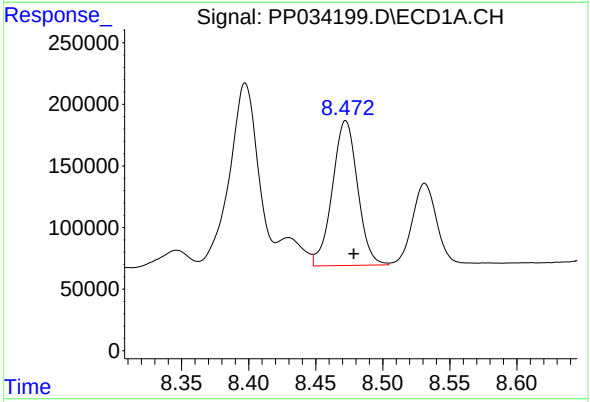


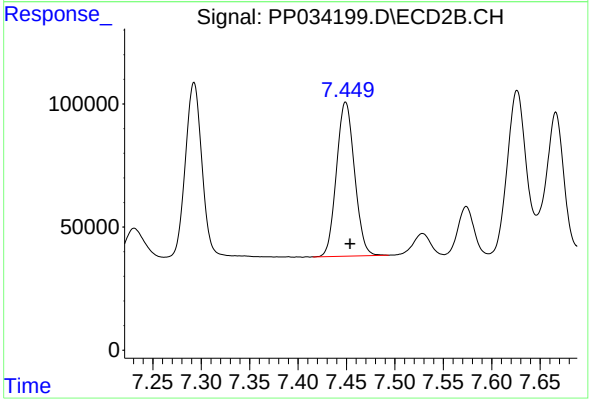
#32 AR-1260-2

R.T.: 7.293 min
Delta R.T.: -0.005 min
Response: 871334
Conc: 486.97 ng/ml



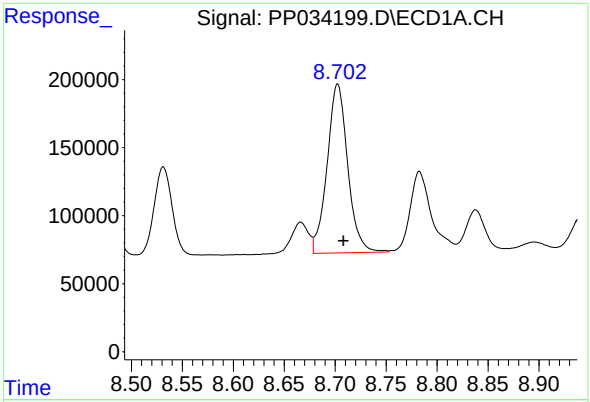
#33 AR-1260-3

R.T.: 8.472 min
Delta R.T.: -0.006 min
Response: 1538937
Conc: 504.25 ng/ml



#33 AR-1260-3

R.T.: 7.449 min
Delta R.T.: -0.005 min
Response: 813104
Conc: 480.53 ng/ml m



#34 AR-1260-4

R.T.: 8.702 min
Delta R.T.: -0.006 min
Response: 1749900
Conc: 502.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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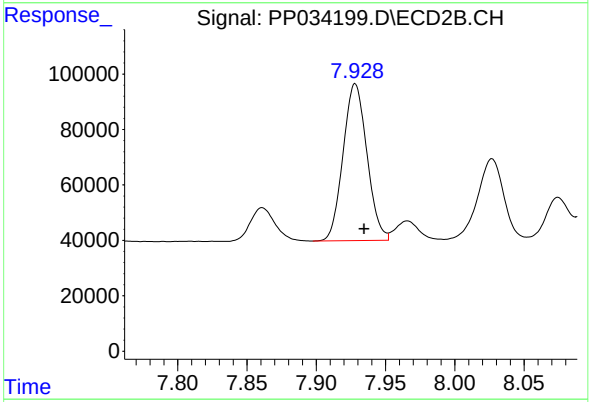
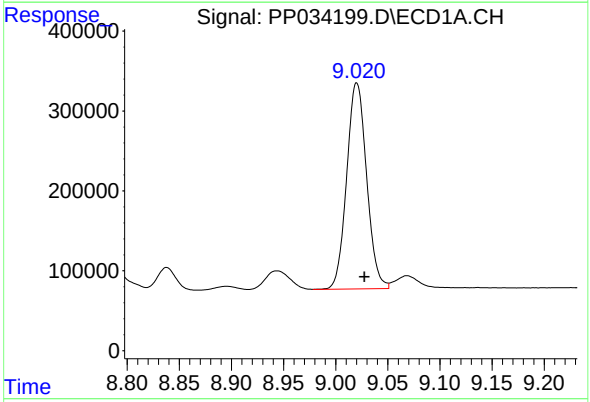


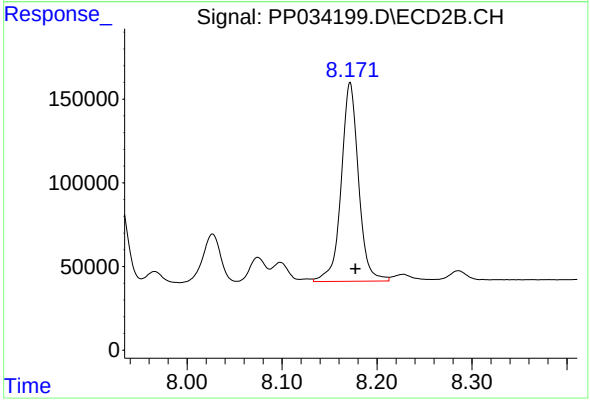
#34 AR-1260-4

R.T.: 7.928 min
Delta R.T.: -0.006 min
Response: 678905
Conc: 476.84 ng/ml



#35 AR-1260-5

R.T.: 9.020 min
Delta R.T.: -0.007 min
Response: 3441602
Conc: 502.73 ng/ml



#35 AR-1260-5

R.T.: 8.172 min
Delta R.T.: -0.006 min
Response: 1503920
Conc: 484.32 ng/ml