Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP093021\
Data File : PP039691.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Sep 2021 21:07
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
mohammad
10/1/2021 11:43:12 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 01:53:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 25 01:28:12 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...	4.902	3.992	1566639	850985	49.487	52.226
2)	SA Decachlor...	10.921	9.326	1091950	1114433	50.334	50.998
	Target Compounds						
3)	L1 AR-1016-1	6.224	5.257	516147	351078	481.399	487.145
4)	L1 AR-1016-2	6.248	5.277	738476	476459	470.765	482.895
5)	L1 AR-1016-3	6.314	5.470	469817	266172	479.805	488.223
6)	L1 AR-1016-4	6.421	5.522	386377	218209	493.464	492.473
7)	L1 AR-1016-5	6.736	5.752	383633	229880	518.318	415.816
31)	L7 AR-1260-1	7.914	6.855	645364	526755	525.168m	489.135
32)	L7 AR-1260-2	8.180	7.051	736259	639926	531.813	499.631
33)	L7 AR-1260-3	8.546	7.208	462177	593940	558.782	493.699
34)	L7 AR-1260-4	8.776	7.694	532851	475480	534.473	510.537
35)	L7 AR-1260-5	9.101	7.941	973823	1085060	513.895	505.872

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

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP093021\
Data File : PP039691.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Sep 2021 21:07
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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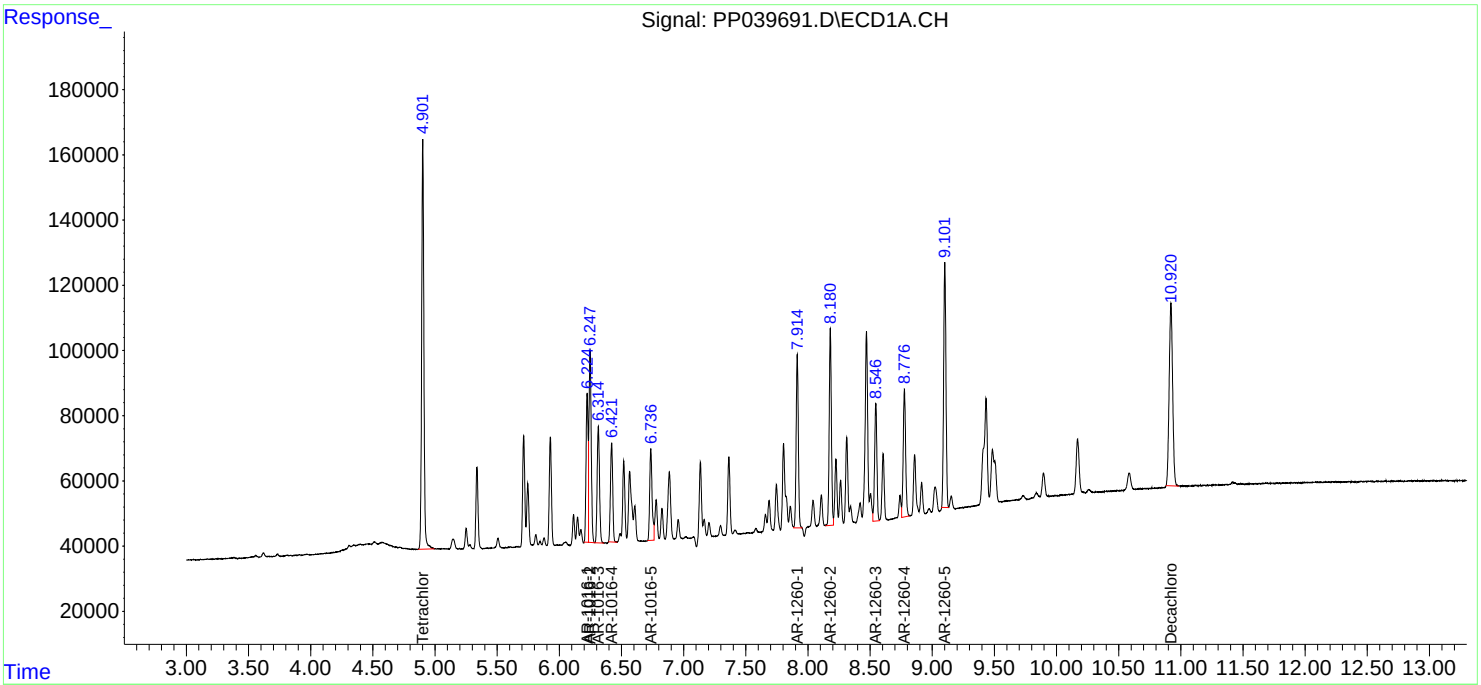
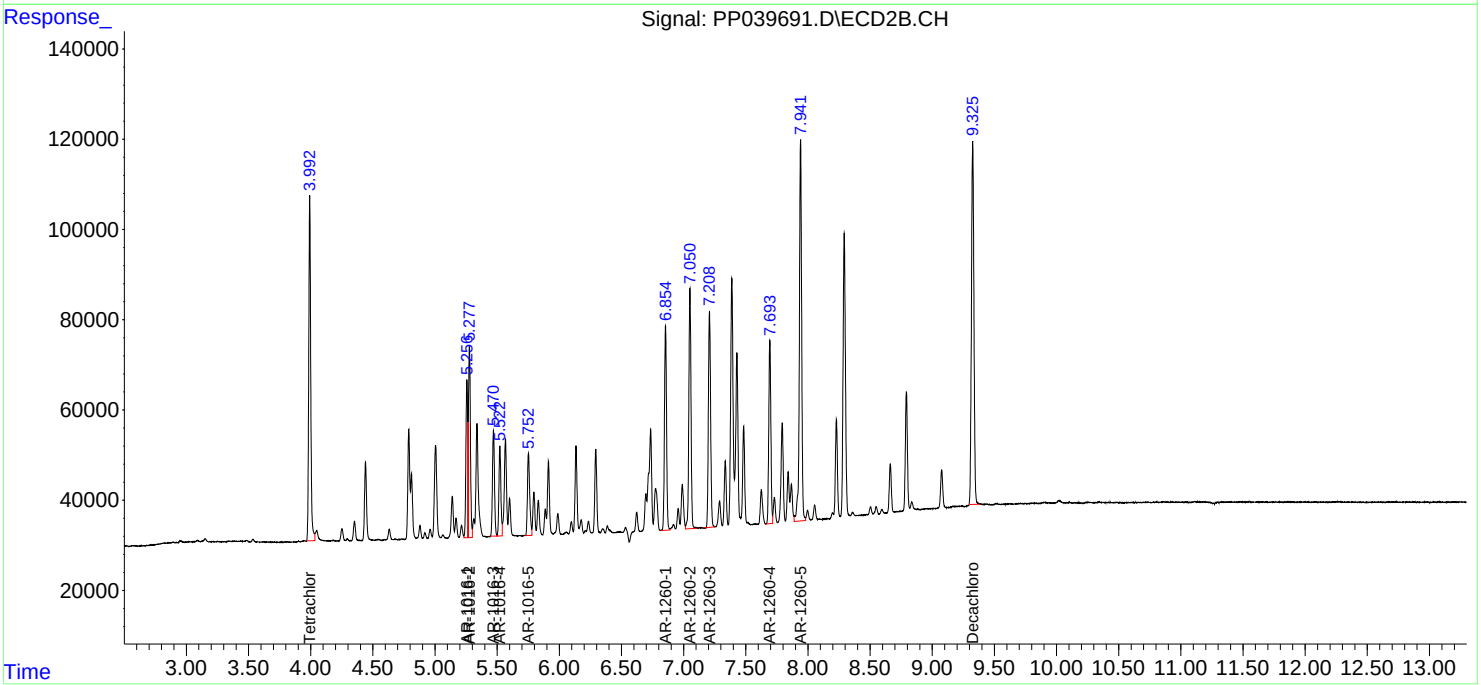
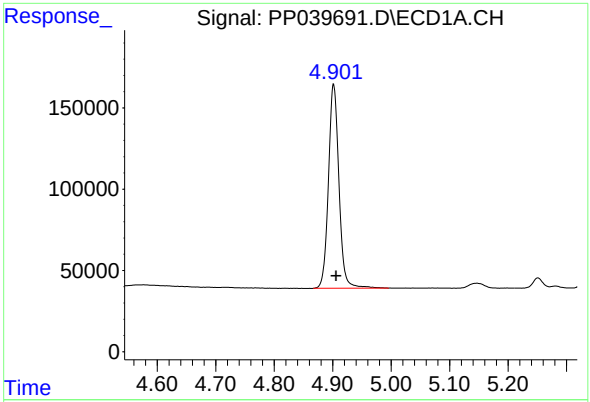
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm







#1 Tetrachloro-m-xylene

R.T.: 4.902 min
Delta R.T.: -0.004 min
Response: 1566639
Conc: 49.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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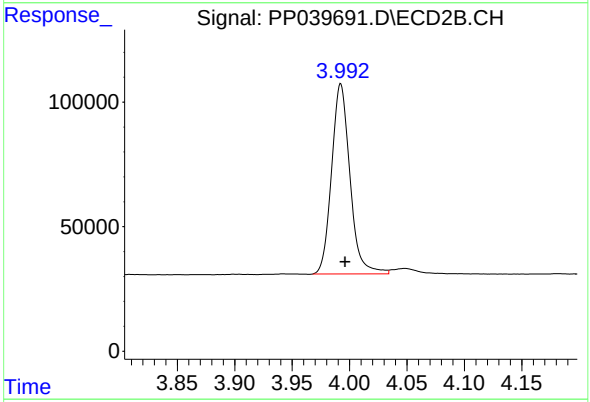
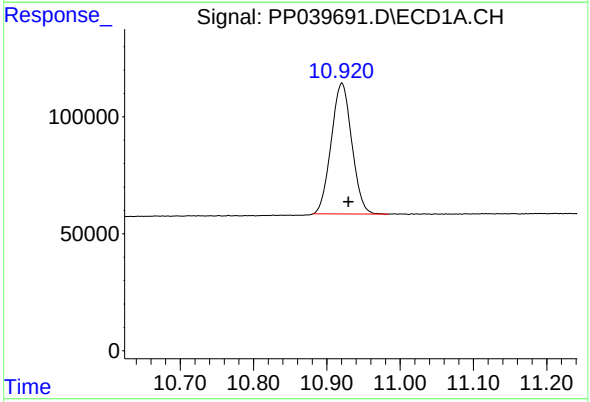


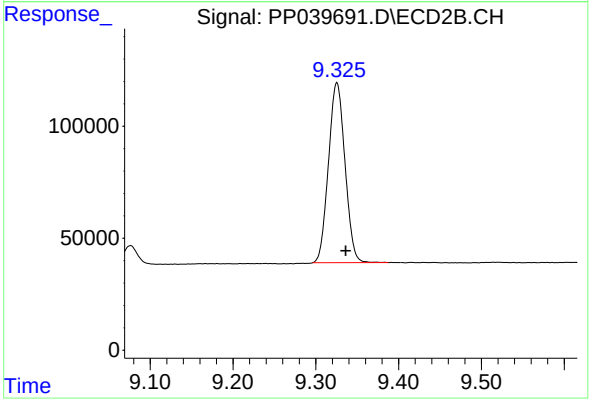
#1 Tetrachloro-m-xylene

R.T.: 3.992 min
Delta R.T.: -0.004 min
Response: 850985
Conc: 52.23 ng/ml



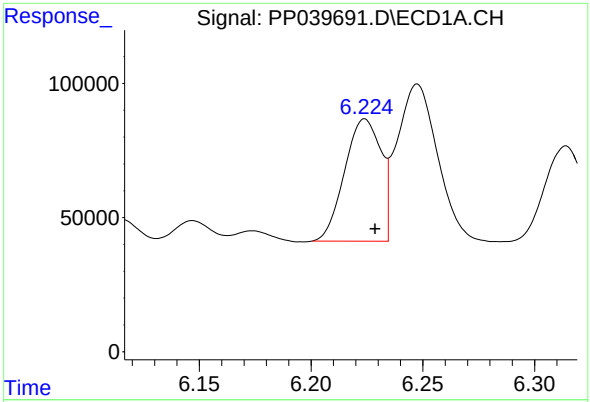
#2 Decachlorobiphenyl

R.T.: 10.921 min
Delta R.T.: -0.009 min
Response: 1091950
Conc: 50.33 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.326 min
Delta R.T.: -0.011 min
Response: 1114433
Conc: 51.00 ng/ml



#3 AR-1016-1

R.T.: 6.224 min
Delta R.T.: -0.005 min
Response: 516147
Conc: 481.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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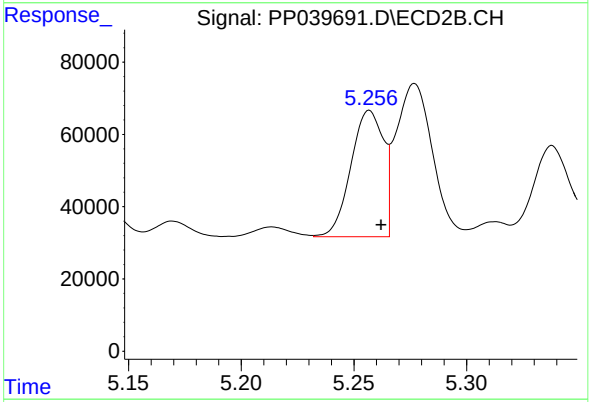
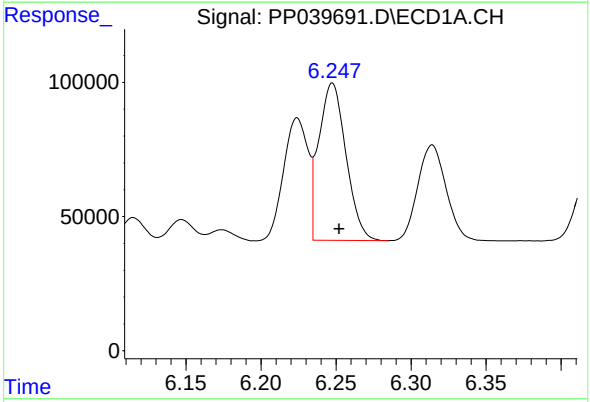


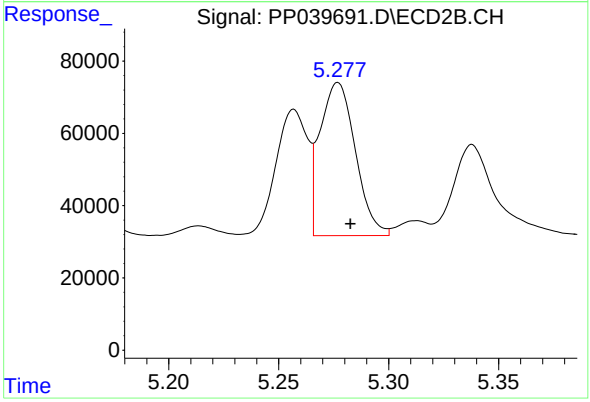
#3 AR-1016-1

R.T.: 5.257 min
Delta R.T.: -0.005 min
Response: 351078
Conc: 487.15 ng/ml



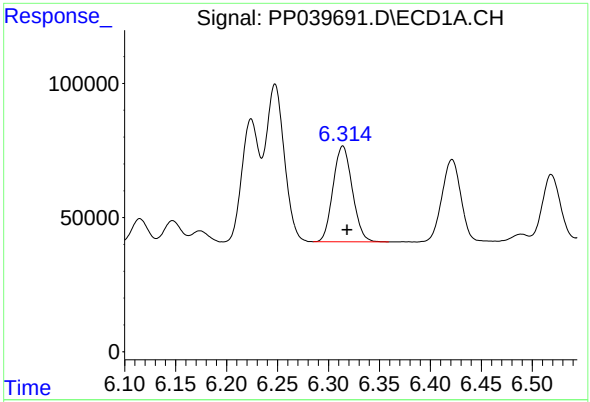
#4 AR-1016-2

R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 738476
Conc: 470.77 ng/ml



#4 AR-1016-2

R.T.: 5.277 min
Delta R.T.: -0.006 min
Response: 476459
Conc: 482.89 ng/ml



#5 AR-1016-3

R.T.: 6.314 min
Delta R.T.: -0.004 min
Response: 469817
Conc: 479.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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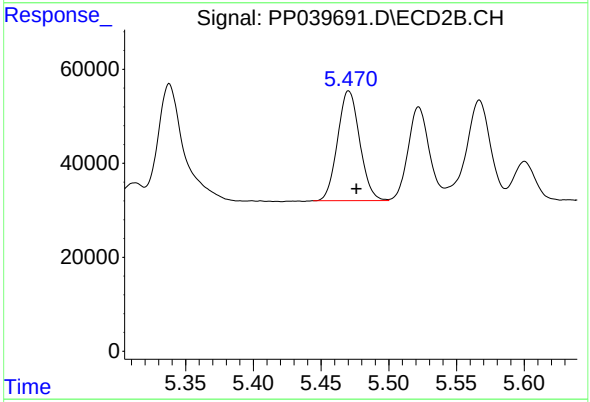
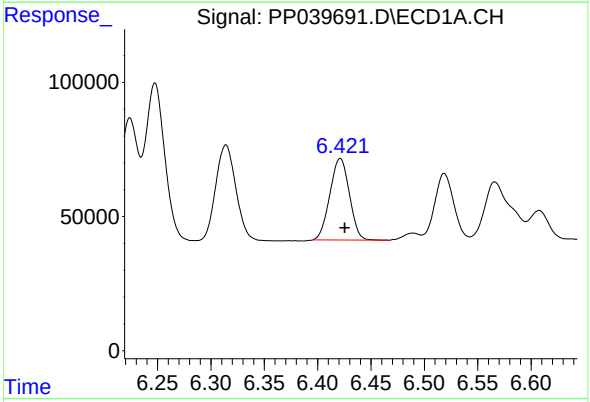


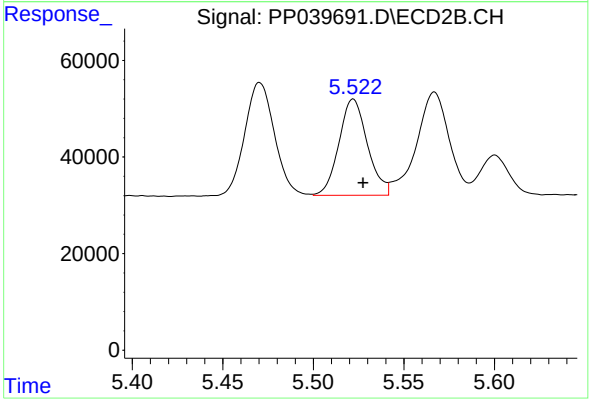
#5 AR-1016-3

R.T.: 5.470 min
Delta R.T.: -0.006 min
Response: 266172
Conc: 488.22 ng/ml



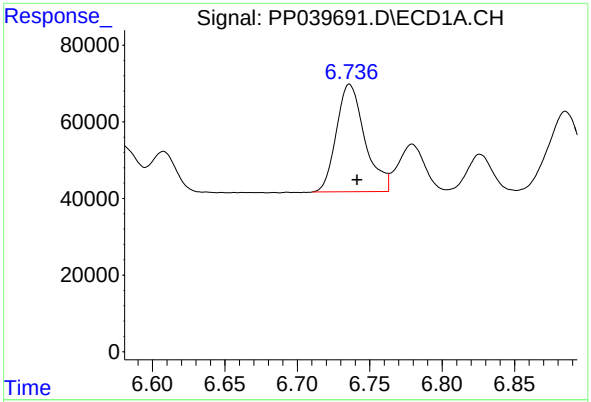
#6 AR-1016-4

R.T.: 6.421 min
Delta R.T.: -0.004 min
Response: 386377
Conc: 493.46 ng/ml



#6 AR-1016-4

R.T.: 5.522 min
Delta R.T.: -0.005 min
Response: 218209
Conc: 492.47 ng/ml



#7 AR-1016-5

R.T.: 6.736 min
Delta R.T.: -0.005 min
Response: 383633
Conc: 518.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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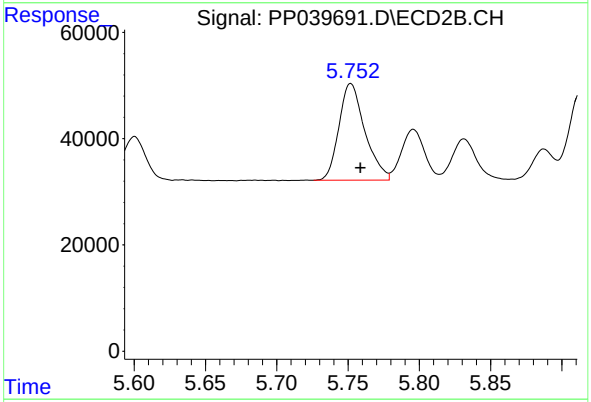
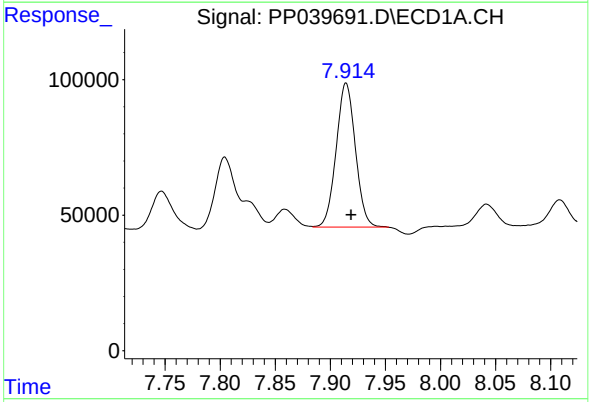


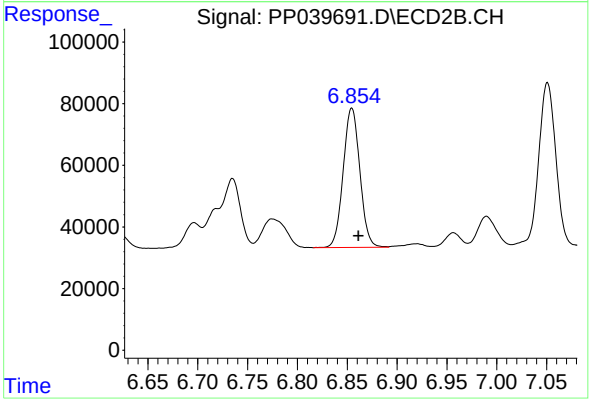
#7 AR-1016-5

R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 229880
Conc: 415.82 ng/ml



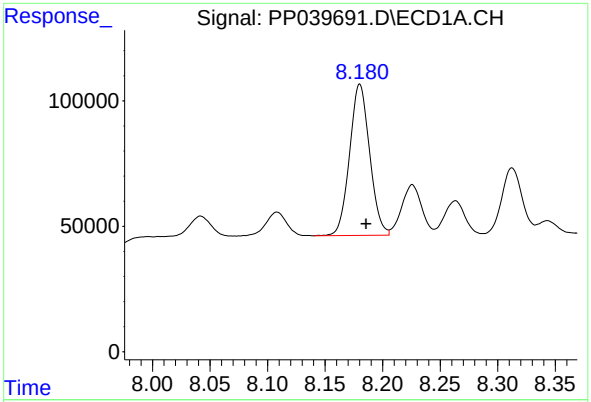
#31 AR-1260-1

R.T.: 7.914 min
Delta R.T.: -0.005 min
Response: 645364
Conc: 525.17 ng/ml m



#31 AR-1260-1

R.T.: 6.855 min
Delta R.T.: -0.006 min
Response: 526755
Conc: 489.14 ng/ml



#32 AR-1260-2

R.T.: 8.180 min
Delta R.T.: -0.005 min
Response: 736259
Conc: 531.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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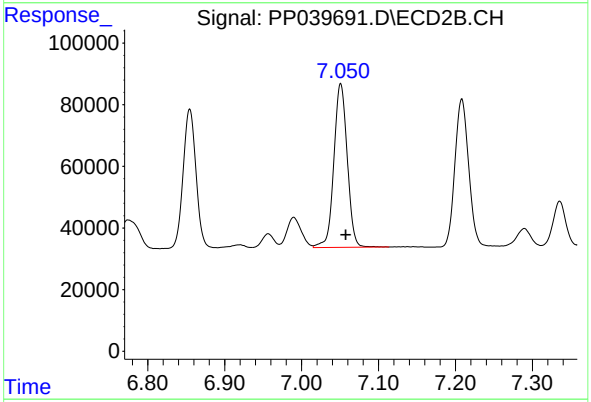
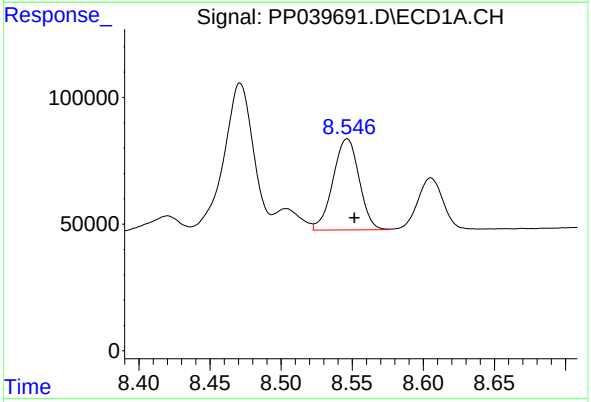


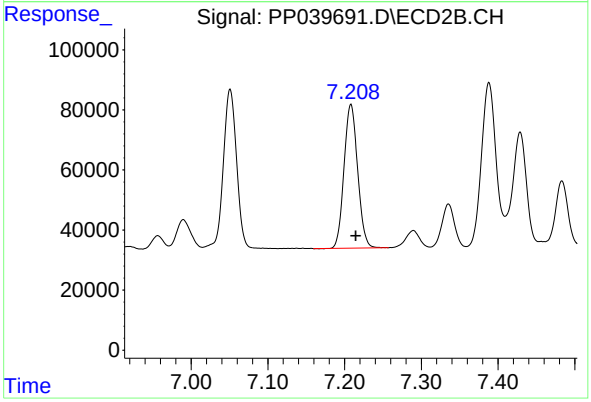
#32 AR-1260-2

R.T.: 7.051 min
Delta R.T.: -0.007 min
Response: 639926
Conc: 499.63 ng/ml



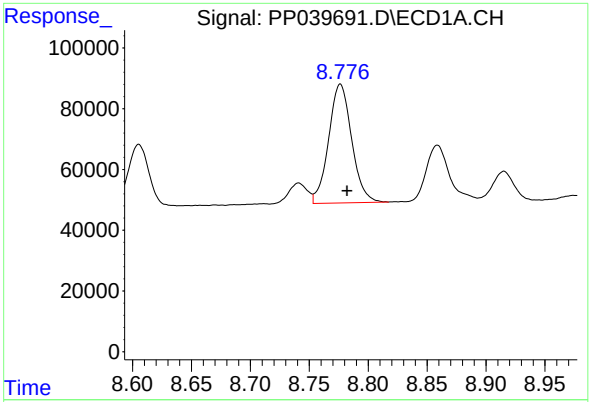
#33 AR-1260-3

R.T.: 8.546 min
Delta R.T.: -0.005 min
Response: 462177
Conc: 558.78 ng/ml



#33 AR-1260-3

R.T.: 7.208 min
Delta R.T.: -0.007 min
Response: 593940
Conc: 493.70 ng/ml



#34 AR-1260-4

R.T.: 8.776 min
Delta R.T.: -0.006 min
Response: 532851
Conc: 534.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
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Manual Integrations APPROVED
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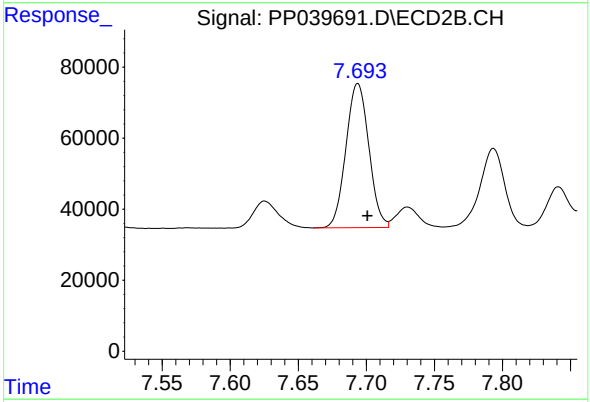
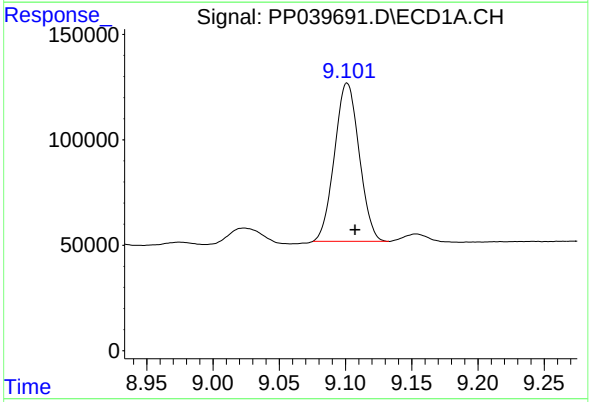


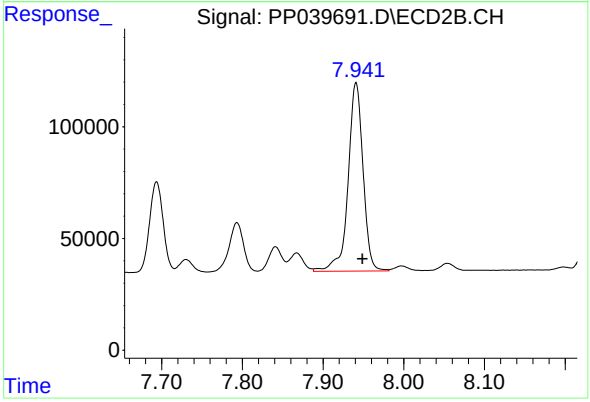
#34 AR-1260-4

R.T.: 7.694 min
Delta R.T.: -0.007 min
Response: 475480
Conc: 510.54 ng/ml



#35 AR-1260-5

R.T.: 9.101 min
Delta R.T.: -0.006 min
Response: 973823
Conc: 513.90 ng/ml



#35 AR-1260-5

R.T.: 7.941 min
Delta R.T.: -0.008 min
Response: 1085060
Conc: 505.87 ng/ml