Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012325\
Data File : PO109050.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2025 10:51
Operator : YP/AJ
Sample : PB166182BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB166182BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 01/24/2025
Supervised By :Sohil Jodhani 01/24/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 13:14:24 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 22 03:46:11 2025
Response via : Initial Calibration
Integrator: ChemStation

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...	3.699	3.696	146.3E6	102.1E6	19.367	19.051m
2)	SA Decachlor...	8.760	8.711	141.9E6	70226280	20.482	20.422
	Target Compounds						
3)	L1 AR-1016-1	4.794	4.780	119.5E6	71828297	473.715	443.609m
4)	L1 AR-1016-2	4.814	4.800	162.8E6	108.4E6	472.152	455.129m
5)	L1 AR-1016-3	4.870	4.975	114.7E6	62076859	469.771	476.131m
6)	L1 AR-1016-4	4.991	5.017	89637066	49901124	469.724	451.518m
7)	L1 AR-1016-5	5.249	5.231	95321765	65096176	456.606	453.496m
31)	L7 AR-1260-1	6.291	6.265	185.8E6	122.1E6	487.450	484.575
32)	L7 AR-1260-2	6.479	6.452	227.4E6	144.8E6	484.165	481.476
33)	L7 AR-1260-3	6.848	6.605	162.8E6	134.9E6	415.680	484.569
34)	L7 AR-1260-4	7.109	7.077	150.2E6	97170157	419.576	430.621m
35)	L7 AR-1260-5	7.350	7.317	351.7E6	219.4E6	421.431	438.142

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012325\
Data File : PO109050.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2025 10:51
Operator : YP/AJ
Sample : PB166182BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
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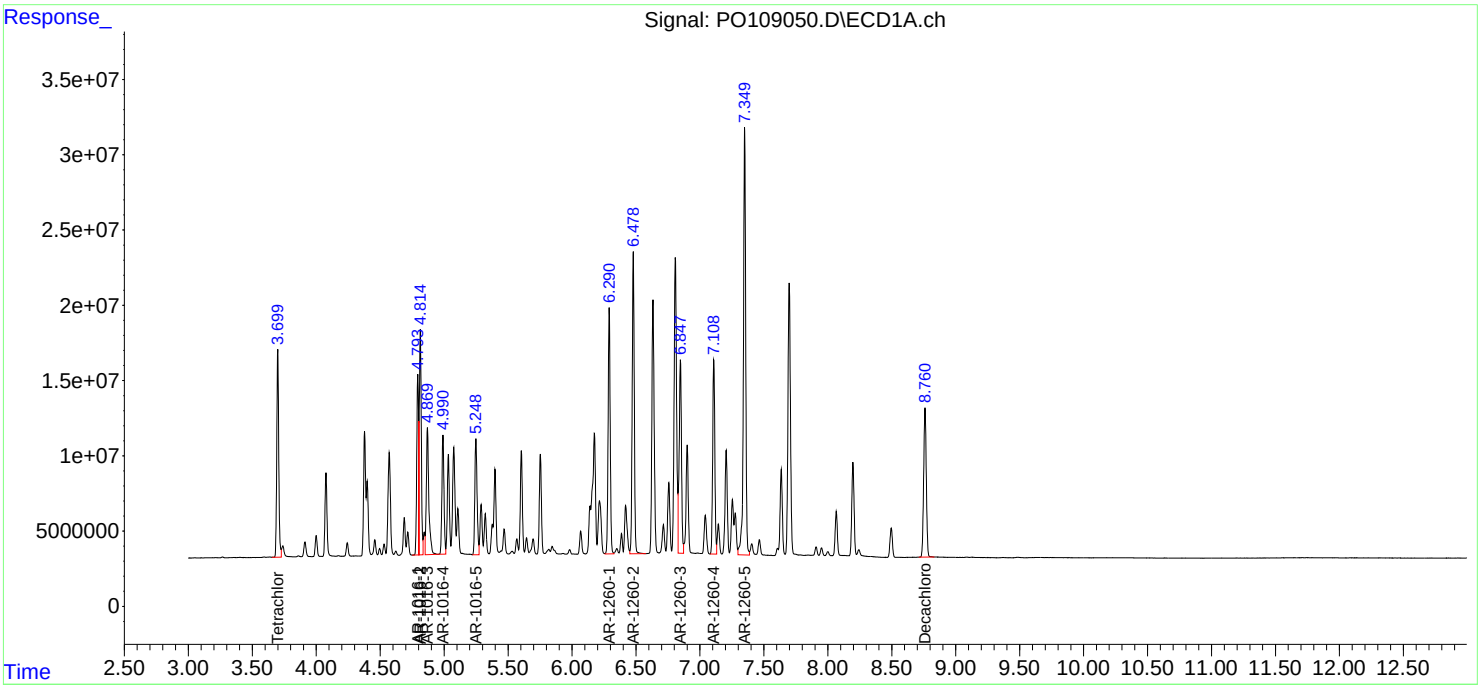
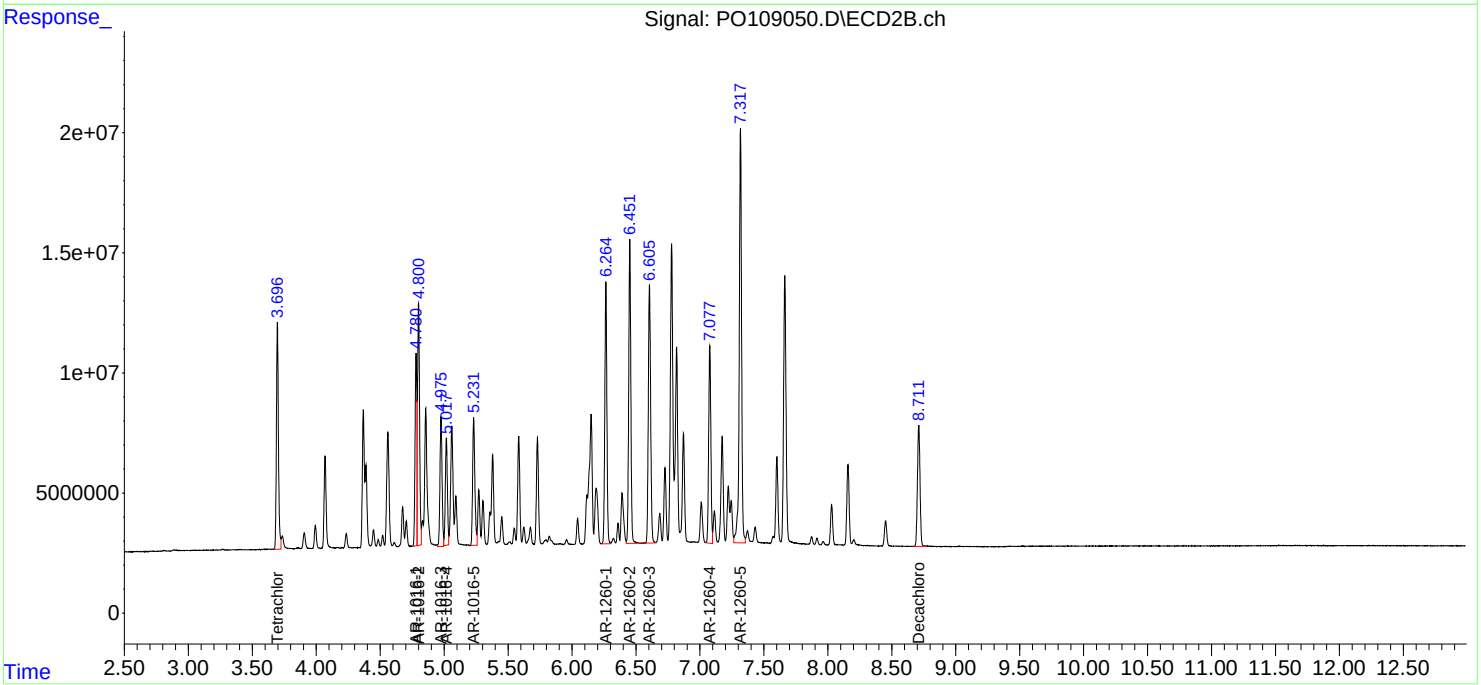
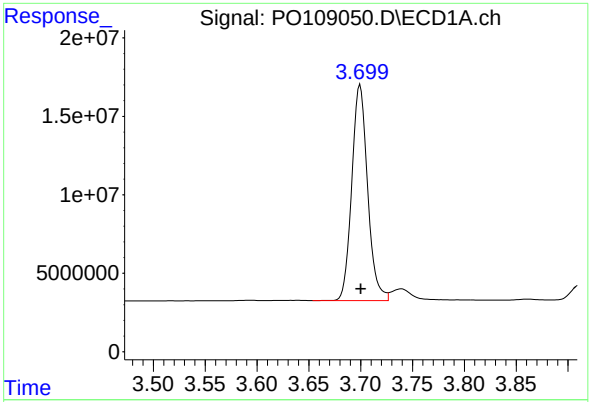
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 13:14:24 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 22 03:46:11 2025
Response via : Initial Calibration
Integrator: ChemStation

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.: 3.699 min
Delta R.T.: 0.000 min
Response: 146347003
Conc: 19.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB166182BS

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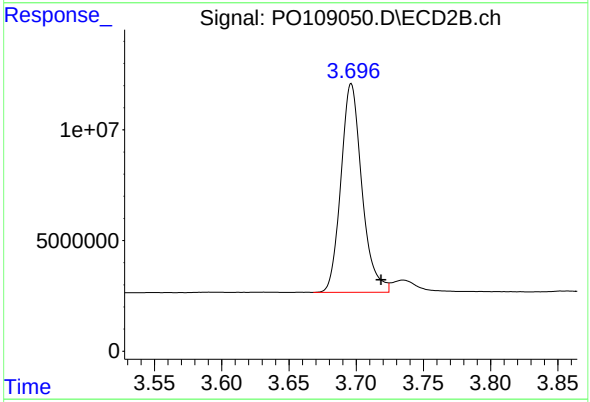
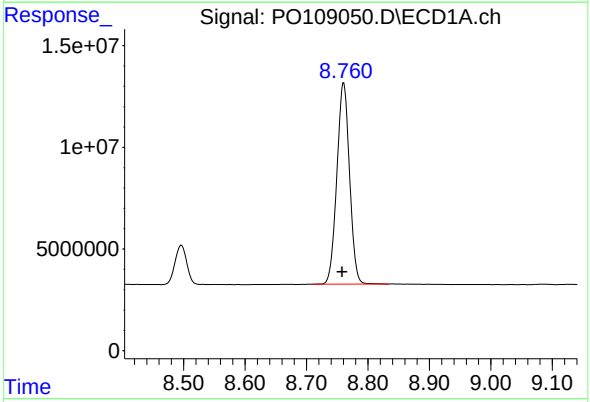


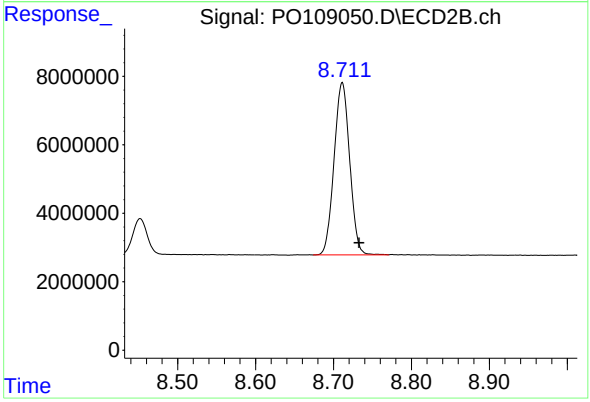
#1 Tetrachloro-m-xylene

R.T.: 3.696 min
Delta R.T.: -0.023 min
Response: 102120153
Conc: 19.05 ng/ml m



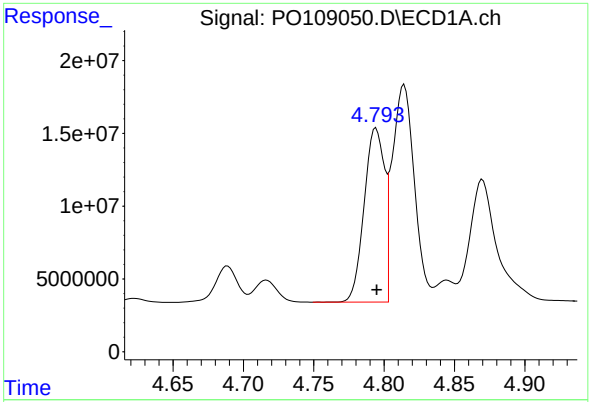
#2 Decachlorobiphenyl

R.T.: 8.760 min
Delta R.T.: 0.002 min
Response: 141891242
Conc: 20.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.711 min
Delta R.T.: -0.022 min
Response: 70226280
Conc: 20.42 ng/ml



#3 AR-1016-1

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 119511808
Conc: 473.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB166182BS

Manual Integrations APPROVED

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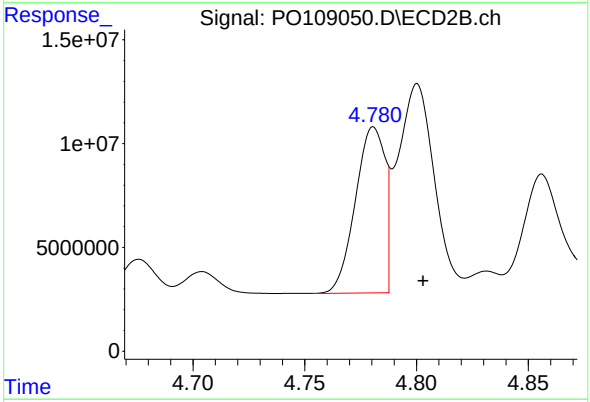
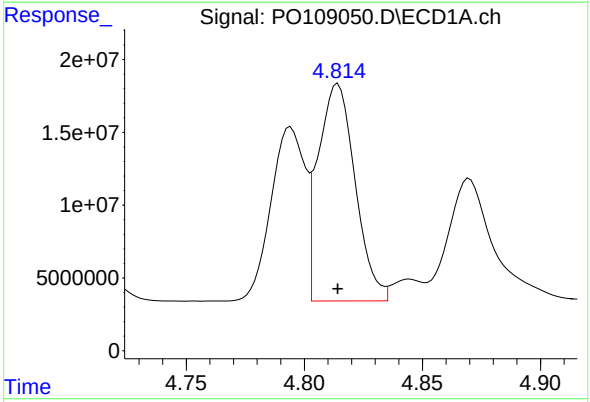


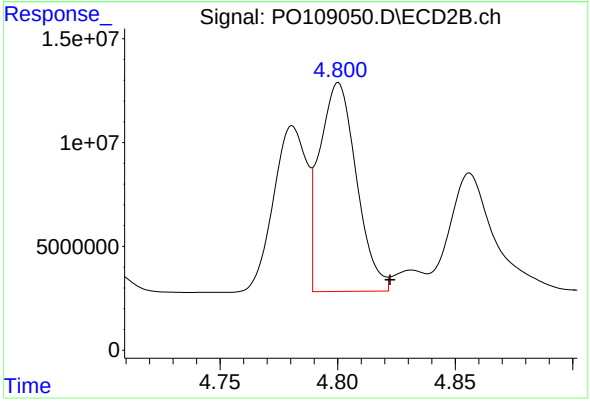
#3 AR-1016-1

R.T.: 4.780 min
Delta R.T.: -0.023 min
Response: 71828297
Conc: 443.61 ng/ml m



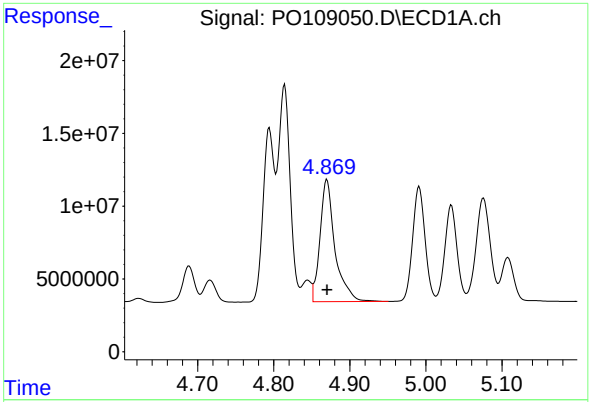
#4 AR-1016-2

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 162837949
Conc: 472.15 ng/ml



#4 AR-1016-2

R.T.: 4.800 min
Delta R.T.: -0.022 min
Response: 108428329
Conc: 455.13 ng/ml m



#5 AR-1016-3

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 114678886
Conc: 469.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB166182BS

Manual Integrations APPROVED

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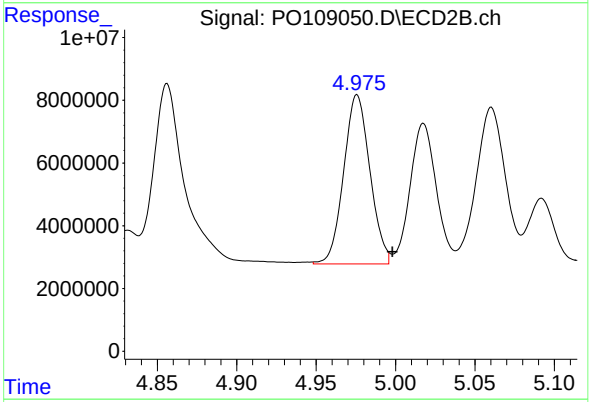
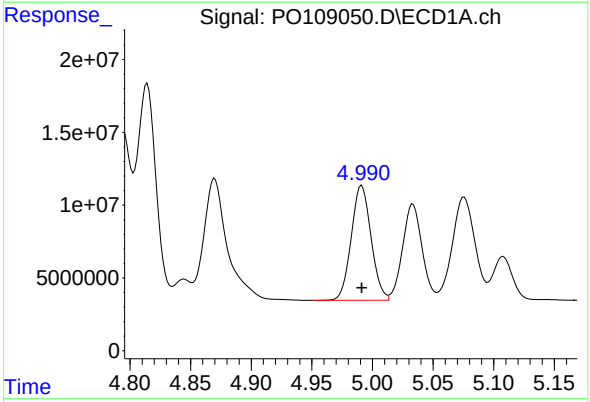
Supervised By :Sohil Jodhani 01/24/2025



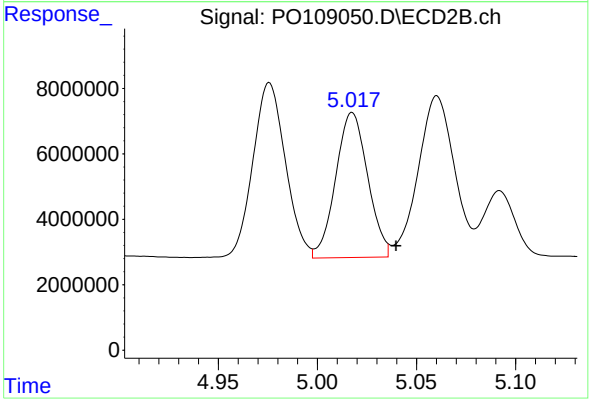
#5 AR-1016-3

R.T.: 4.975 min
Delta R.T.: -0.023 min
Response: 62076859
Conc: 476.13 ng/ml m



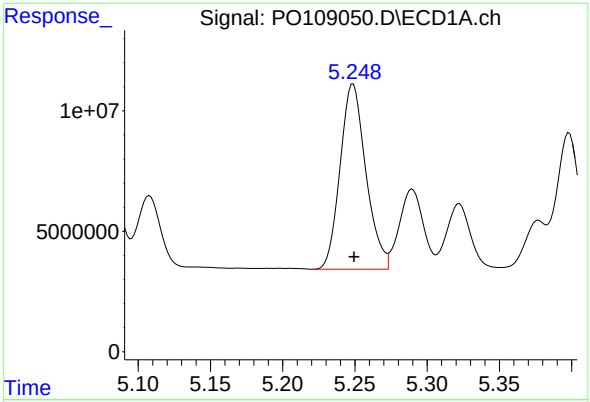
#6 AR-1016-4

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 89637066
Conc: 469.72 ng/ml



#6 AR-1016-4

R.T.: 5.017 min
Delta R.T.: -0.023 min
Response: 49901124
Conc: 451.52 ng/ml m



#7 AR-1016-5

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 95321765
Conc: 456.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB166182BS

Manual Integrations APPROVED

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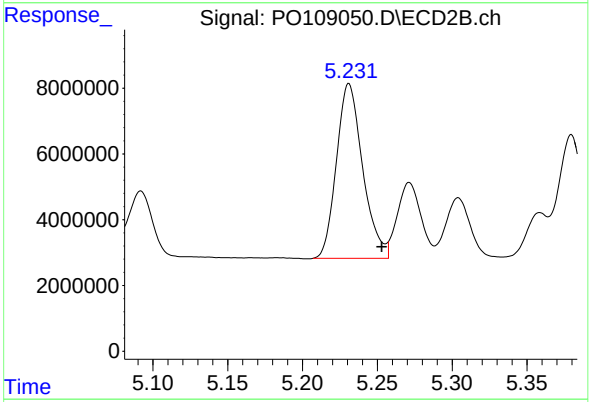
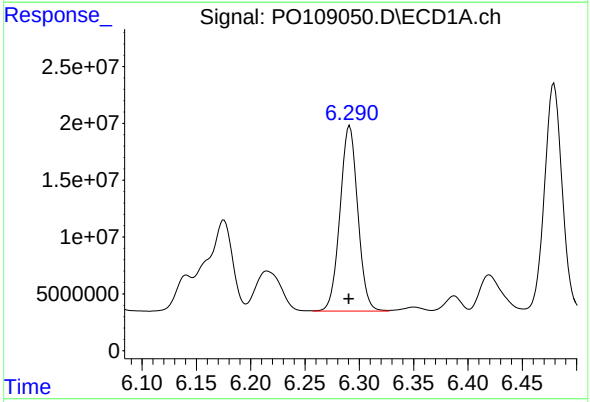


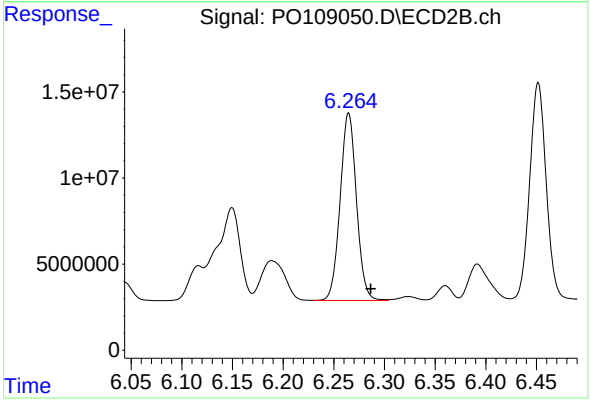
#7 AR-1016-5

R.T.: 5.231 min
Delta R.T.: -0.022 min
Response: 65096176
Conc: 453.50 ng/ml m



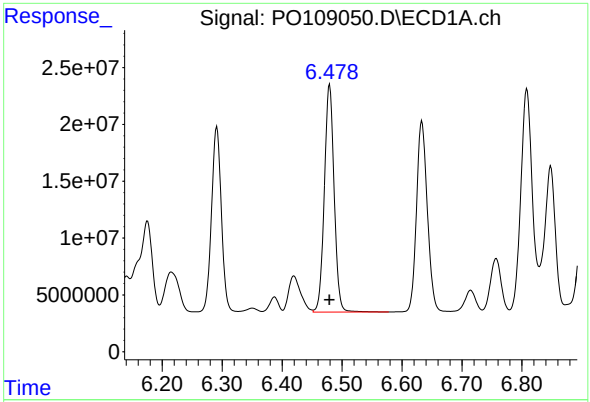
#31 AR-1260-1

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 185794277
Conc: 487.45 ng/ml



#31 AR-1260-1

R.T.: 6.265 min
Delta R.T.: -0.022 min
Response: 122136554
Conc: 484.57 ng/ml



#32 AR-1260-2

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 227354496
Conc: 484.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB166182BS

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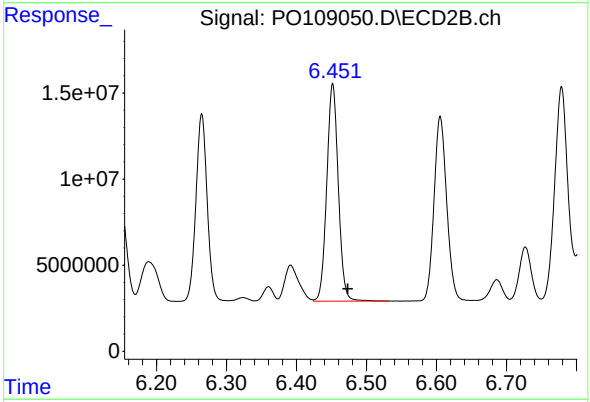
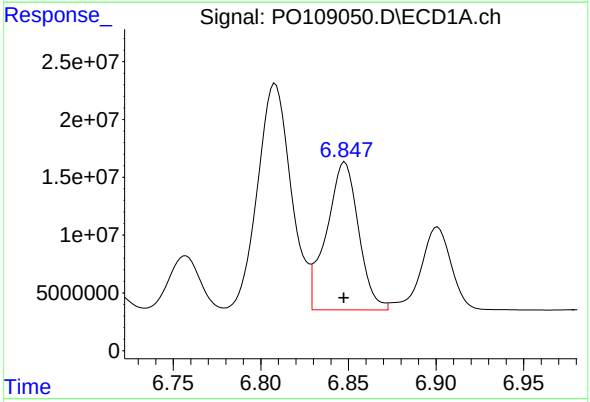


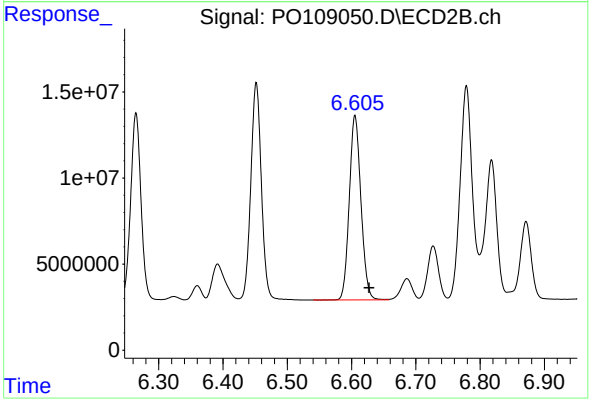
#32 AR-1260-2

R.T.: 6.452 min
Delta R.T.: -0.021 min
Response: 144830285
Conc: 481.48 ng/ml



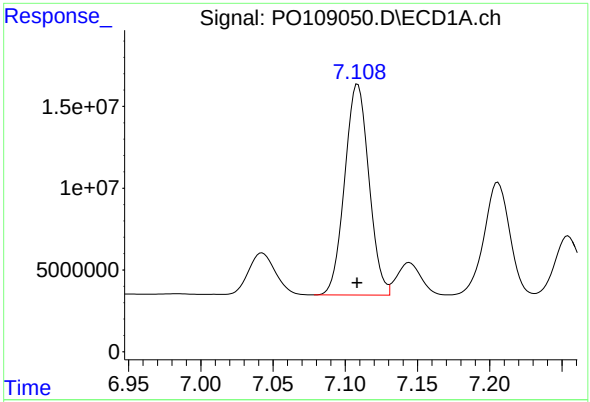
#33 AR-1260-3

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 162764503
Conc: 415.68 ng/ml



#33 AR-1260-3

R.T.: 6.605 min
Delta R.T.: -0.022 min
Response: 134897249
Conc: 484.57 ng/ml



#34 AR-1260-4

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 150190276
Conc: 419.58 ng/ml

Instrument :
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ClientSampleId :
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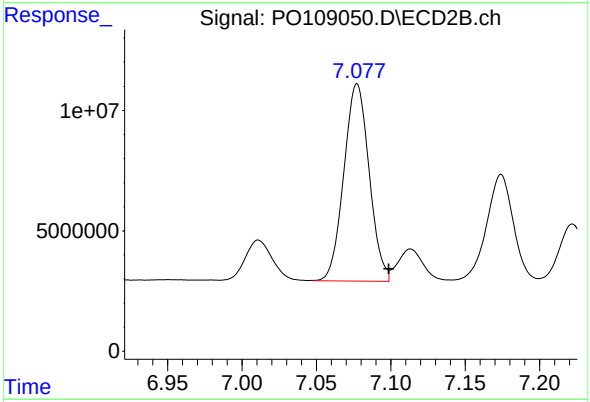
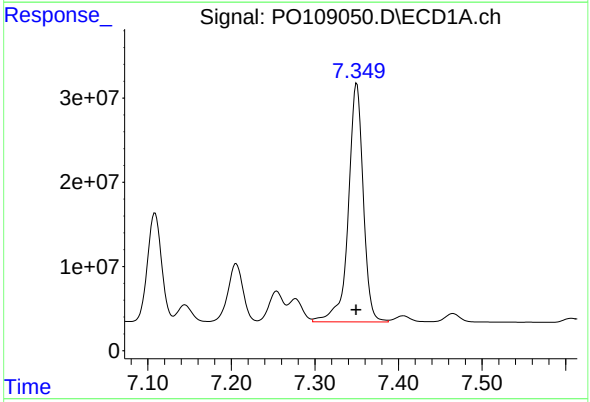


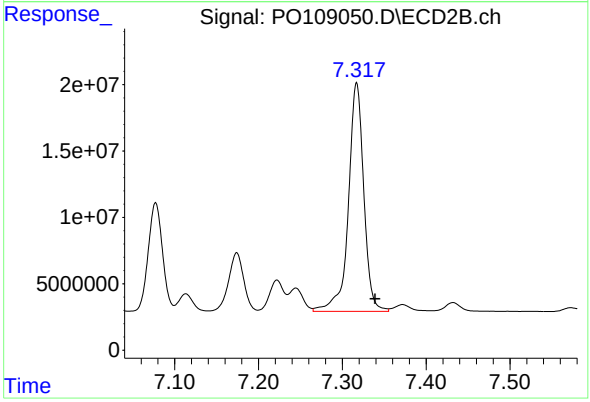
#34 AR-1260-4

R.T.: 7.077 min
Delta R.T.: -0.022 min
Response: 97170157
Conc: 430.62 ng/ml m



#35 AR-1260-5

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 351724866
Conc: 421.43 ng/ml



#35 AR-1260-5

R.T.: 7.317 min
Delta R.T.: -0.022 min
Response: 219369234
Conc: 438.14 ng/ml