Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071919\
Data File : PO058102.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jul 2019 16:50
Operator : SM/AJ
Sample : K3861-02RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S10-01-BRE

Manual Integrations APPROVED
Ankita
7/21/2019 11:49:16 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 05:37:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO071719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 11:13:08 2019
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...	4.198	3.540	1063763	903014	31.392	28.154
2)	SA Decachlor...	9.712	8.444	3330979	2408589	65.110	70.271
	Target Compounds						
26)	L6 AR-1254-1	6.200	5.388	1639874	479388	834.460m	235.288 #
27)	L6 AR-1254-2	6.411	5.534	1171725	764977	358.431	422.145
28)	L6 AR-1254-3	6.777	5.932	1917859	1483403	543.643	506.551
29)	L6 AR-1254-4	7.060	6.159	1595573	1014798	539.259	549.241
30)	L6 AR-1254-5	7.474	6.570	2312302	1875966	787.771	690.077
41)	L9 AR-1268-1	8.358	7.381	4038891	3230500	392.779	413.796
42)	L9 AR-1268-2	8.445	7.447	2269321	2203521	247.764	309.263
43)	L9 AR-1268-3	8.649	7.645	4773474	3879294	597.705	644.018
44)	L9 AR-1268-4	9.046	7.938	545222	457920	183.996	218.910
45)	L9 AR-1268-5	9.416	8.211	12220641	9548359	561.015	572.575

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

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071919\
Data File : PO058102.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jul 2019 16:50
Operator : SM/AJ
Sample : K3861-02RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S10-01-BRE

Manual Integrations APPROVED
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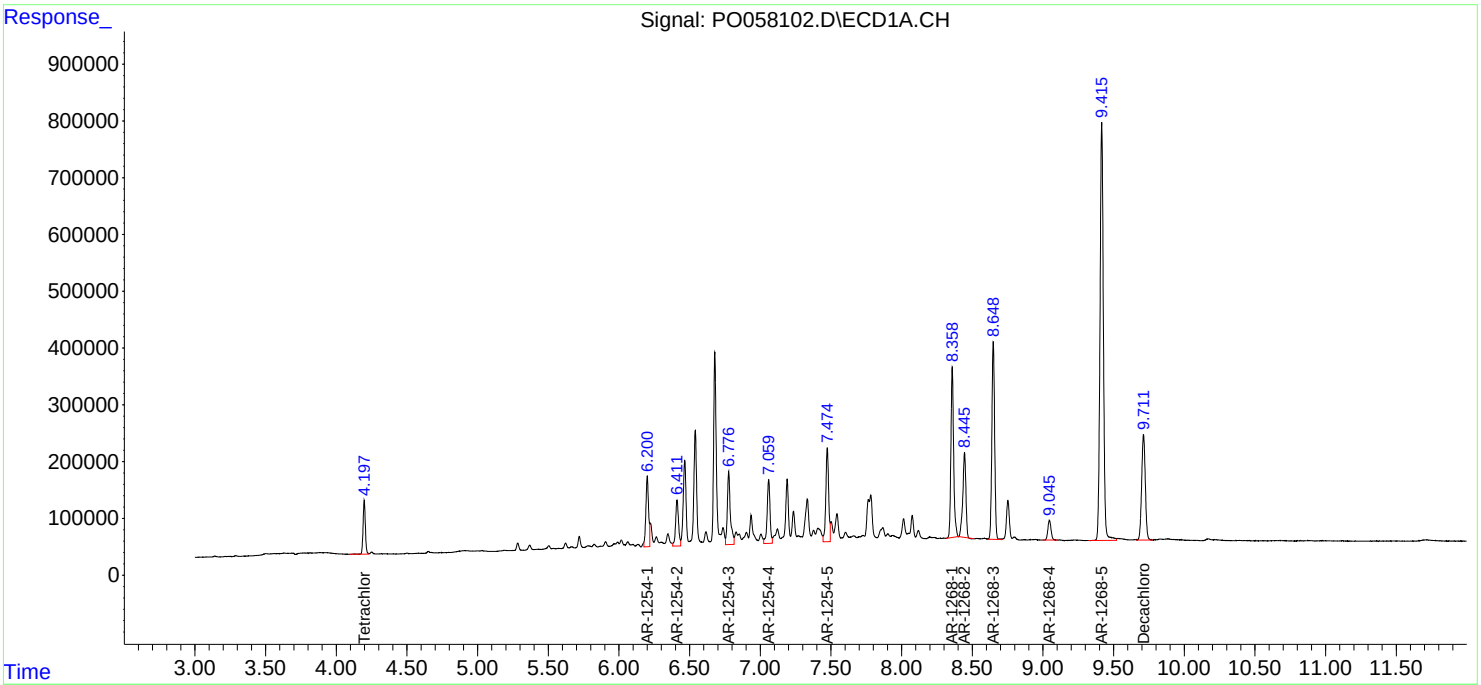
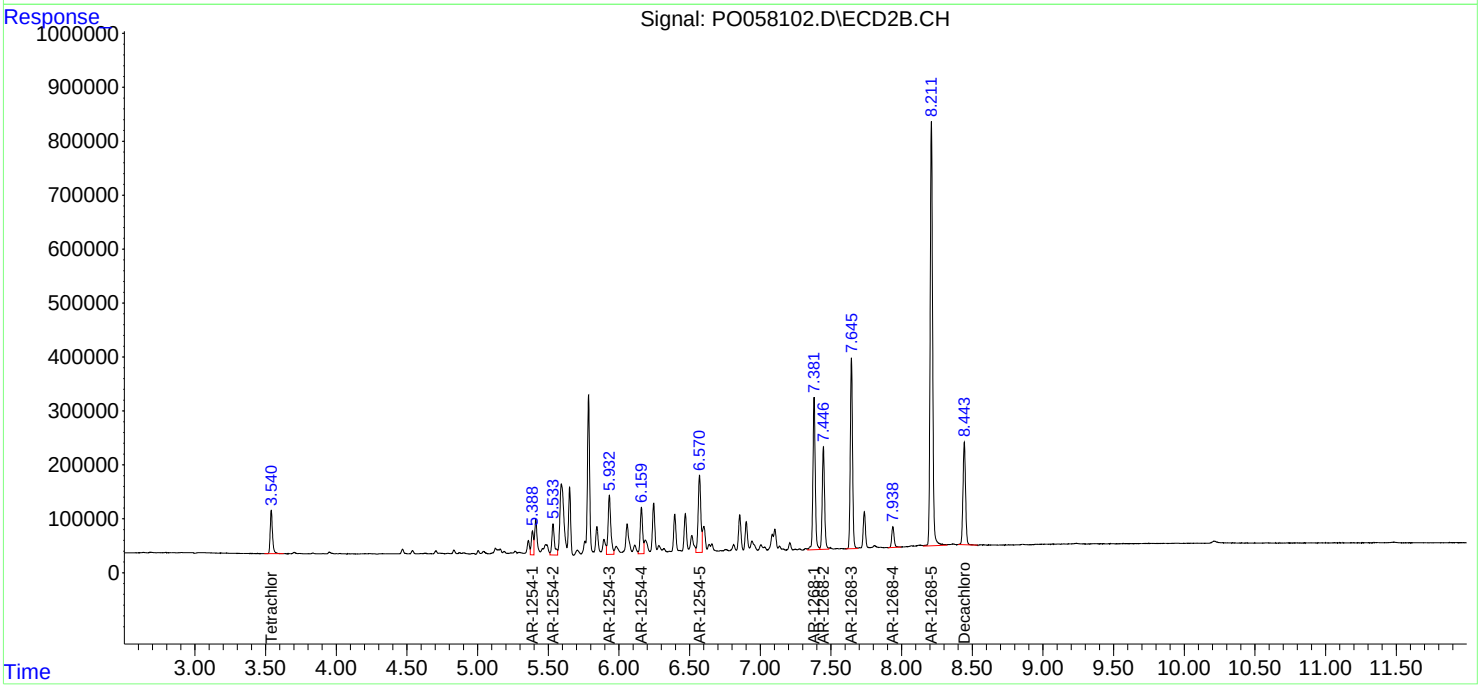
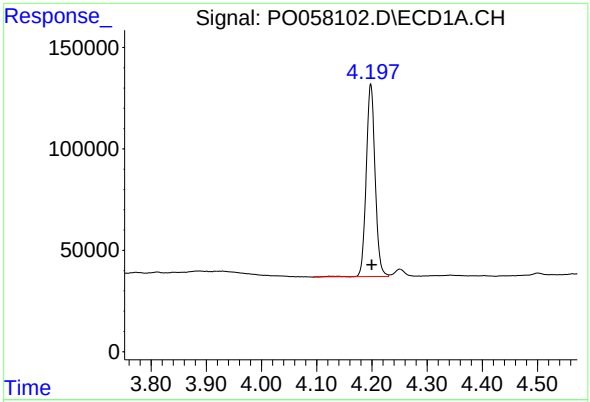
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 05:37:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO071719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 11:13:08 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 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.: 4.198 min
Delta R.T.: -0.002 min
Response: 1063763
Conc: 31.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-01-BRE

Manual Integrations APPROVED
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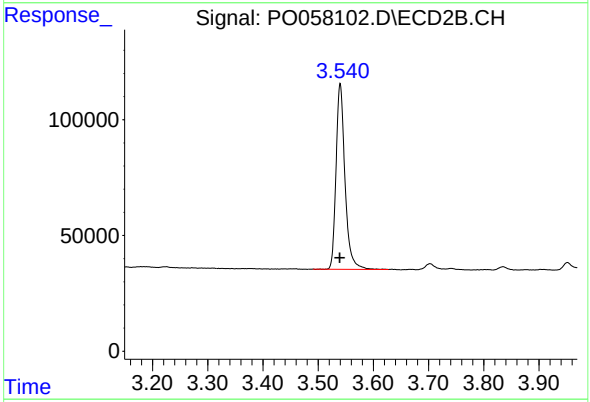
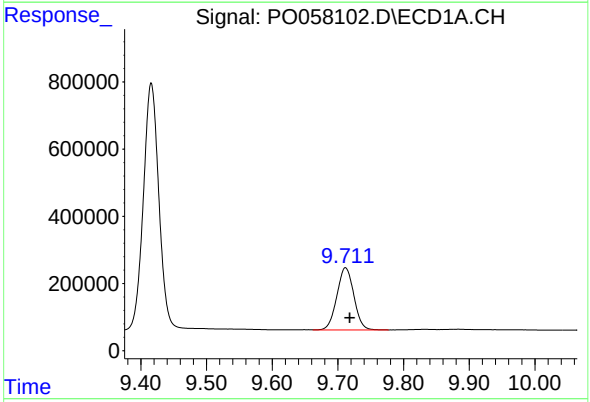


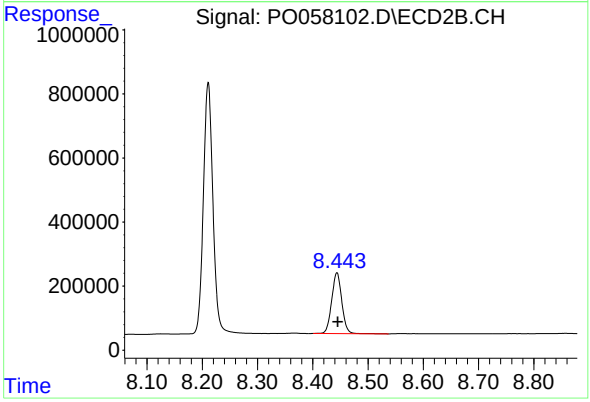
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 903014
Conc: 28.15 ng/ml



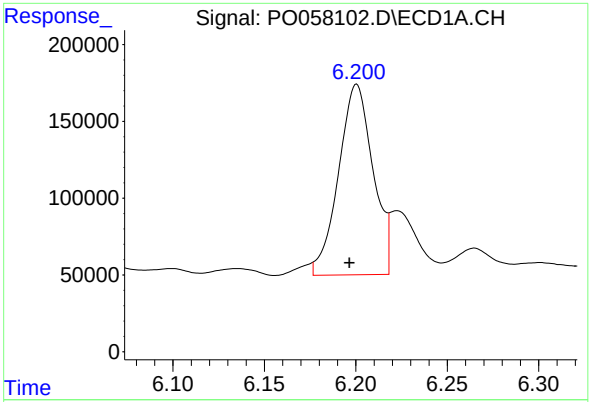
#2 Decachlorobiphenyl

R.T.: 9.712 min
Delta R.T.: -0.006 min
Response: 3330979
Conc: 65.11 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.444 min
Delta R.T.: -0.001 min
Response: 2408589
Conc: 70.27 ng/ml



#26 AR-1254-1

R.T.: 6.200 min
Delta R.T.: 0.004 min
Response: 1639874
Conc: 834.46 ng/ml m

Instrument :
ECD_O
ClientSampleId :
S10-01-BRE

Manual Integrations APPROVED
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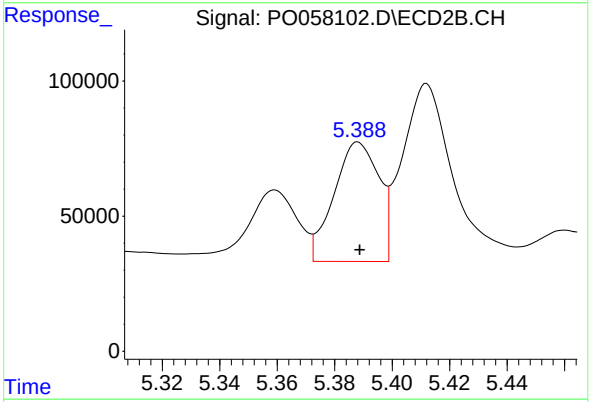
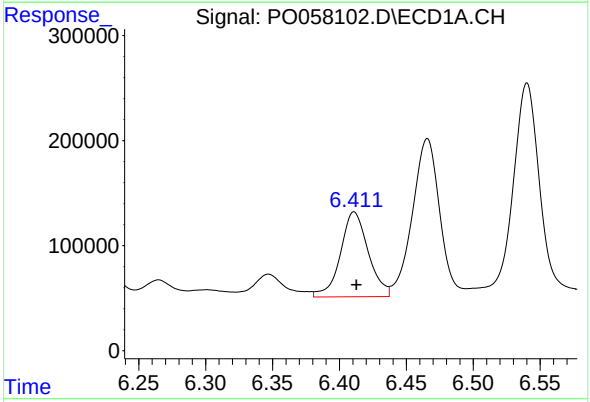


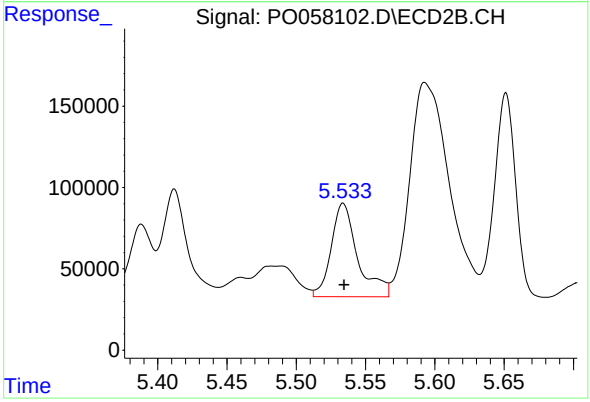
#26 AR-1254-1

R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 479388
Conc: 235.29 ng/ml



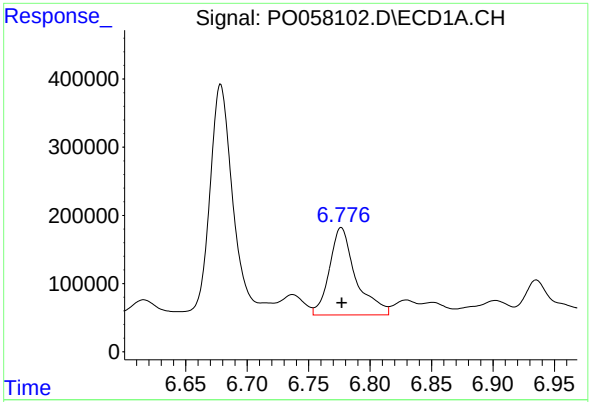
#27 AR-1254-2

R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 1171725
Conc: 358.43 ng/ml



#27 AR-1254-2

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 764977
Conc: 422.14 ng/ml



#28 AR-1254-3

R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 1917859
Conc: 543.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-01-BRE

Manual Integrations APPROVED
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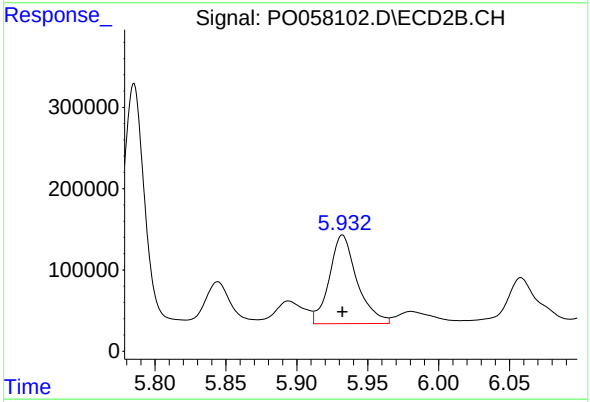
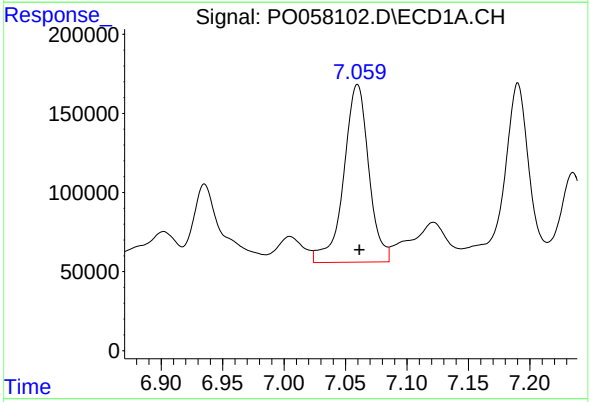


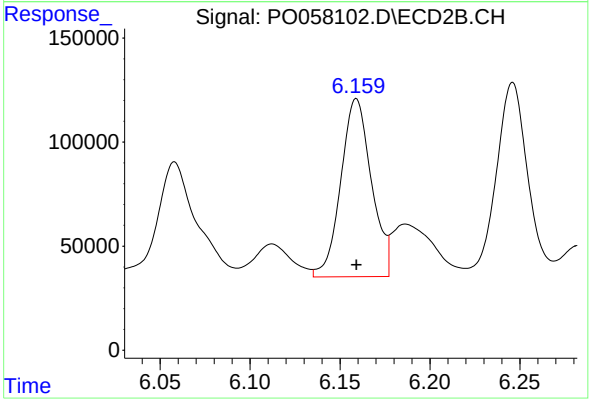
#28 AR-1254-3

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 1483403
Conc: 506.55 ng/ml



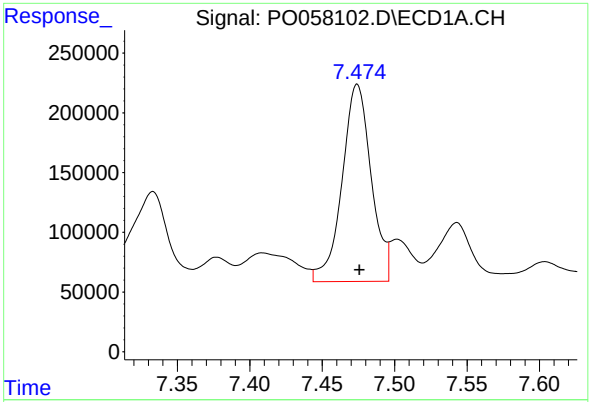
#29 AR-1254-4

R.T.: 7.060 min
Delta R.T.: -0.002 min
Response: 1595573
Conc: 539.26 ng/ml



#29 AR-1254-4

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 1014798
Conc: 549.24 ng/ml



#30 AR-1254-5

R.T.: 7.474 min
Delta R.T.: -0.001 min
Response: 2312302
Conc: 787.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-01-BRE

Manual Integrations APPROVED
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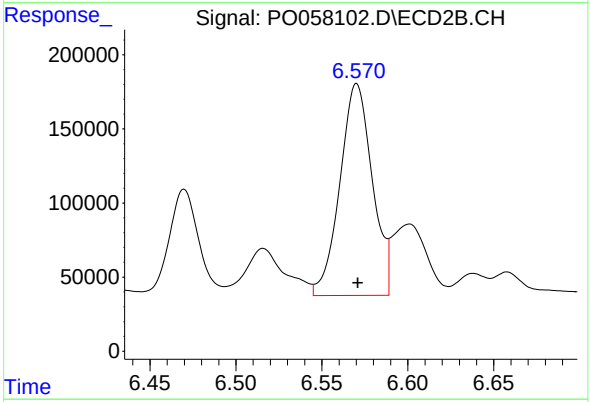
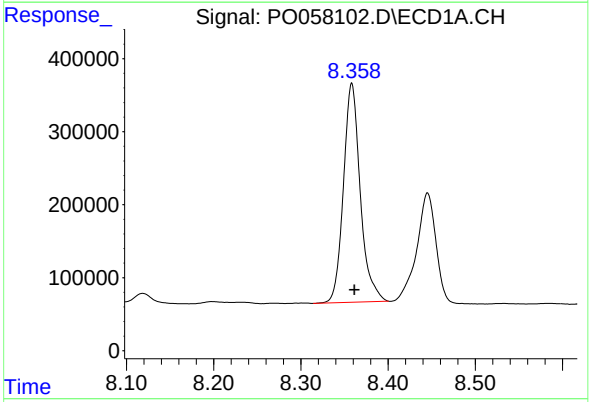


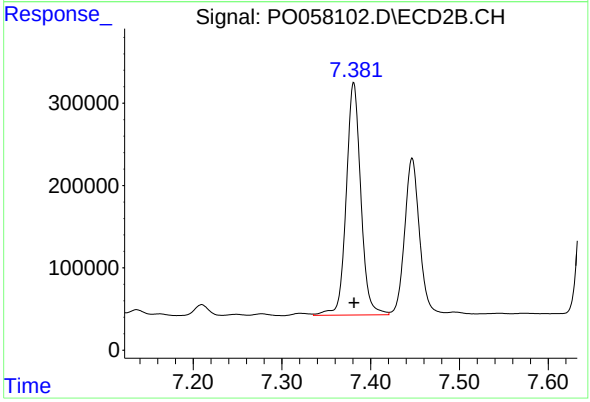
#30 AR-1254-5

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 1875966
Conc: 690.08 ng/ml



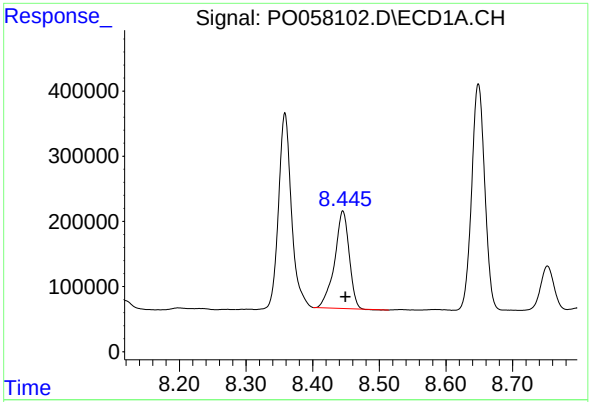
#41 AR-1268-1

R.T.: 8.358 min
Delta R.T.: -0.003 min
Response: 4038891
Conc: 392.78 ng/ml



#41 AR-1268-1

R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 3230500
Conc: 413.80 ng/ml



#42 AR-1268-2

R.T.: 8.445 min
Delta R.T.: -0.004 min
Response: 2269321
Conc: 247.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-01-BRE

Manual Integrations APPROVED
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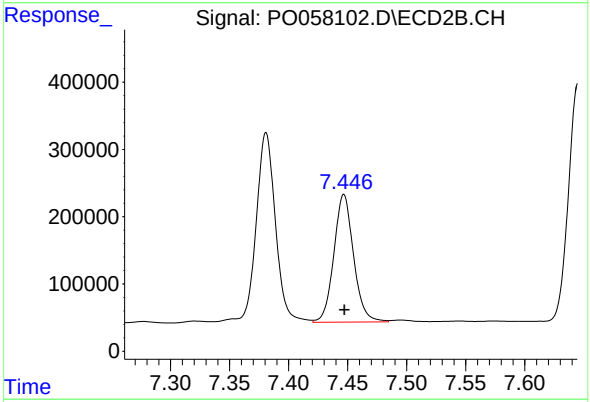
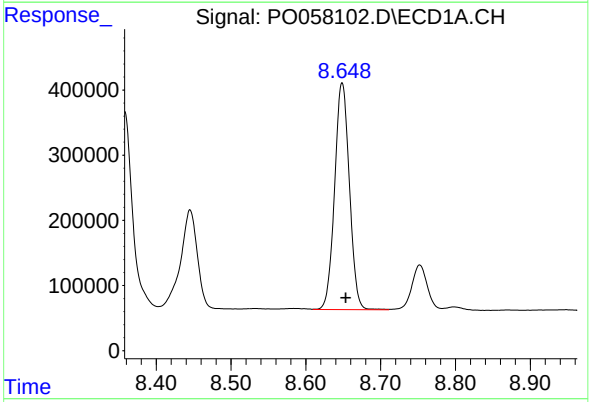


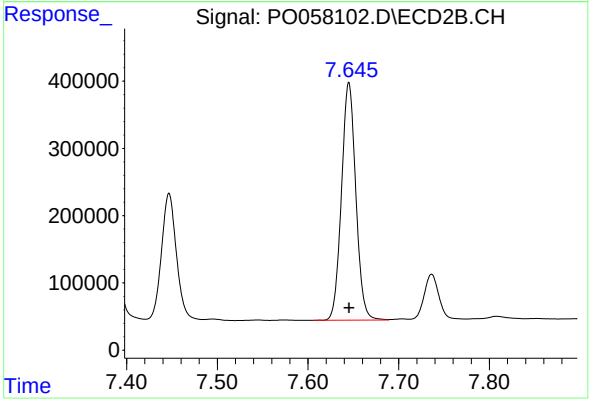
#42 AR-1268-2

R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 2203521
Conc: 309.26 ng/ml



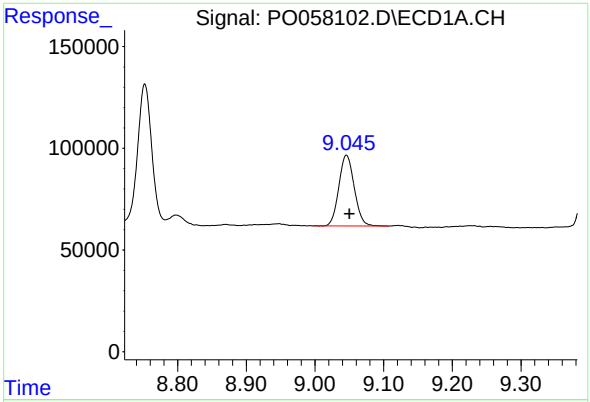
#43 AR-1268-3

R.T.: 8.649 min
Delta R.T.: -0.005 min
Response: 4773474
Conc: 597.70 ng/ml



#43 AR-1268-3

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 3879294
Conc: 644.02 ng/ml



#44 AR-1268-4

R.T.: 9.046 min
Delta R.T.: -0.004 min
Response: 545222
Conc: 184.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-01-BRE

Manual Integrations APPROVED
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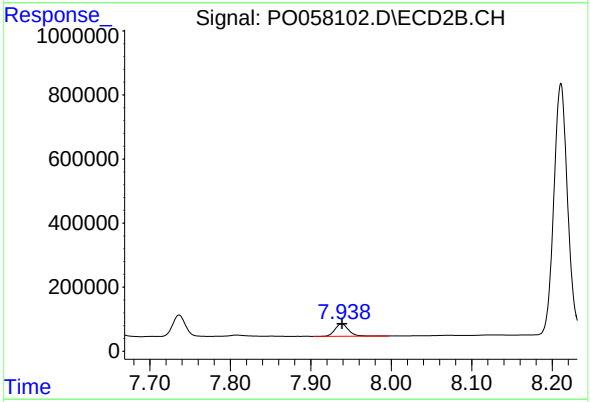
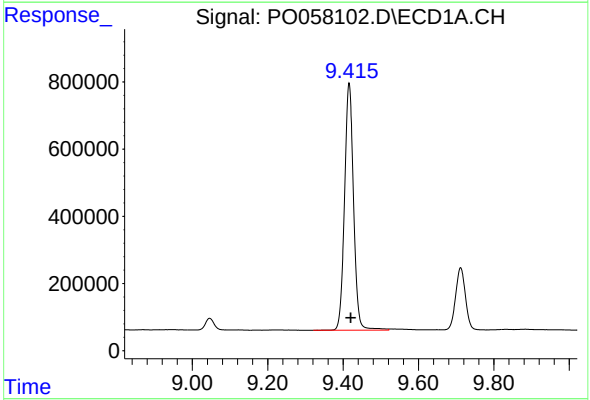


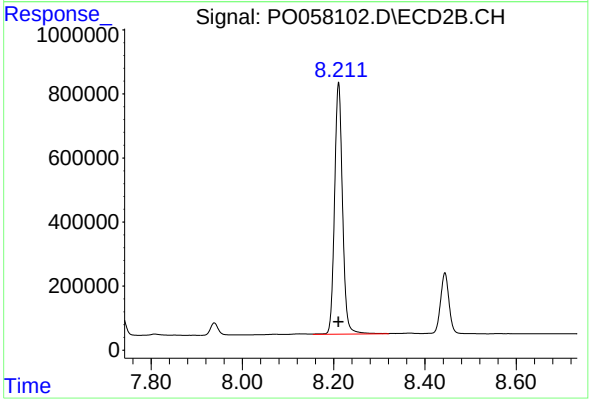
#44 AR-1268-4

R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 457920
Conc: 218.91 ng/ml



#45 AR-1268-5

R.T.: 9.416 min
Delta R.T.: -0.004 min
Response: 12220641
Conc: 561.02 ng/ml



#45 AR-1268-5

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 9548359
Conc: 572.57 ng/ml