Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022222\
Data File : PO084819.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Feb 2022 11:20
Operator : YP\AJ
Sample : N1610-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
TR-05-021822MS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 02/23/2022
Supervised By :Ankita Jodhani 02/23/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 16:19:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021422.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 14 17:50:29 2022
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...	4.508	3.597	4784242	888412	24.332	19.699
2)	SA Decachlor...	10.427	8.621	2482328	595960	20.005	16.348
	Target Compounds						
3)	L1 AR-1016-1	5.697	4.687	3164171	534423	488.719	311.297 #
4)	L1 AR-1016-2	5.719	4.704	4416317	873384	475.042	360.880
5)	L1 AR-1016-3	5.783	4.880	2694347	524776	479.039	399.328
6)	L1 AR-1016-4	5.882	4.925	2291917	298784	494.028	269.671 #
7)	L1 AR-1016-5	6.183	5.137	1524458	538863	340.237m	389.343
31)	L7 AR-1260-1	7.324	6.174	3808295	1078605	550.278m	445.155
32)	L7 AR-1260-2	7.583	6.364	4475019	1258160	547.452m	434.358
33)	L7 AR-1260-3	7.949	6.517	2815425	1166506	458.828	428.667
34)	L7 AR-1260-4	8.179	6.991	3310271	813980	474.298	353.730 #
35)	L7 AR-1260-5	8.513	7.236	6311038	1934905	458.534	365.517

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

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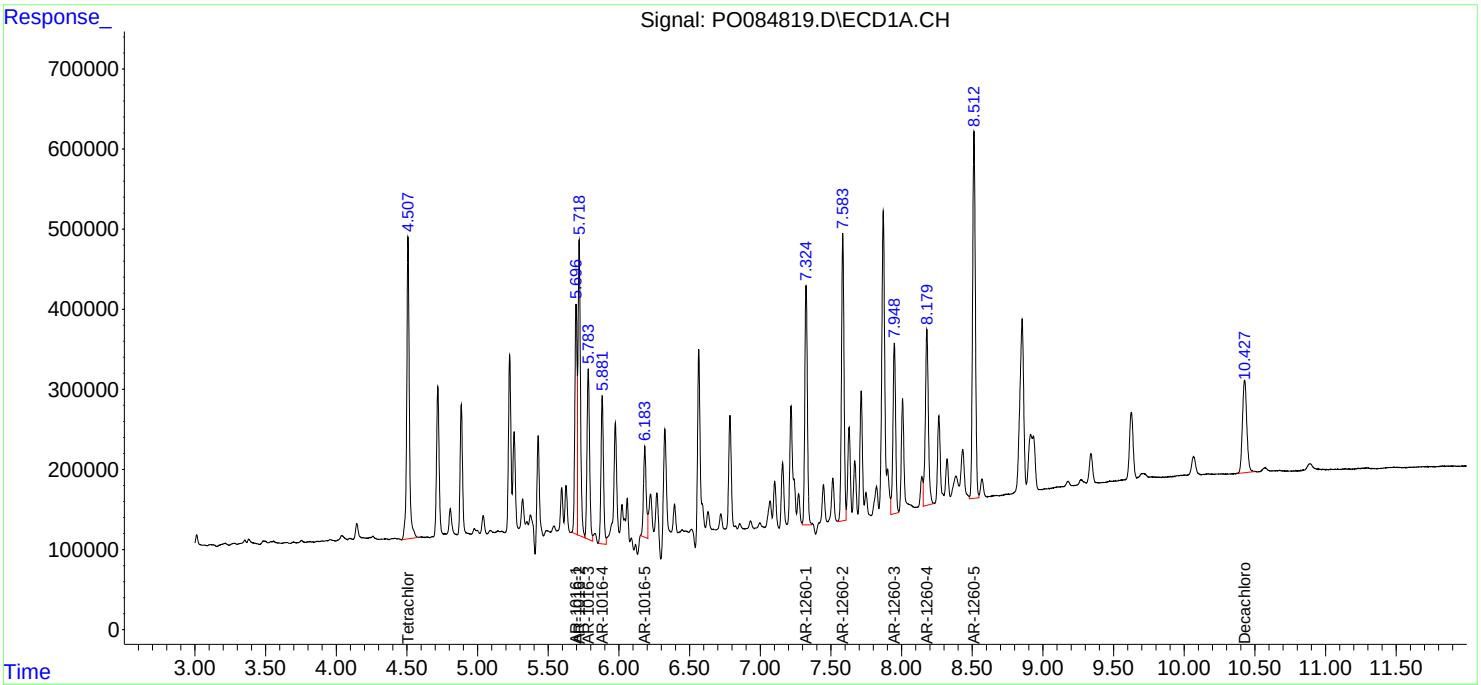

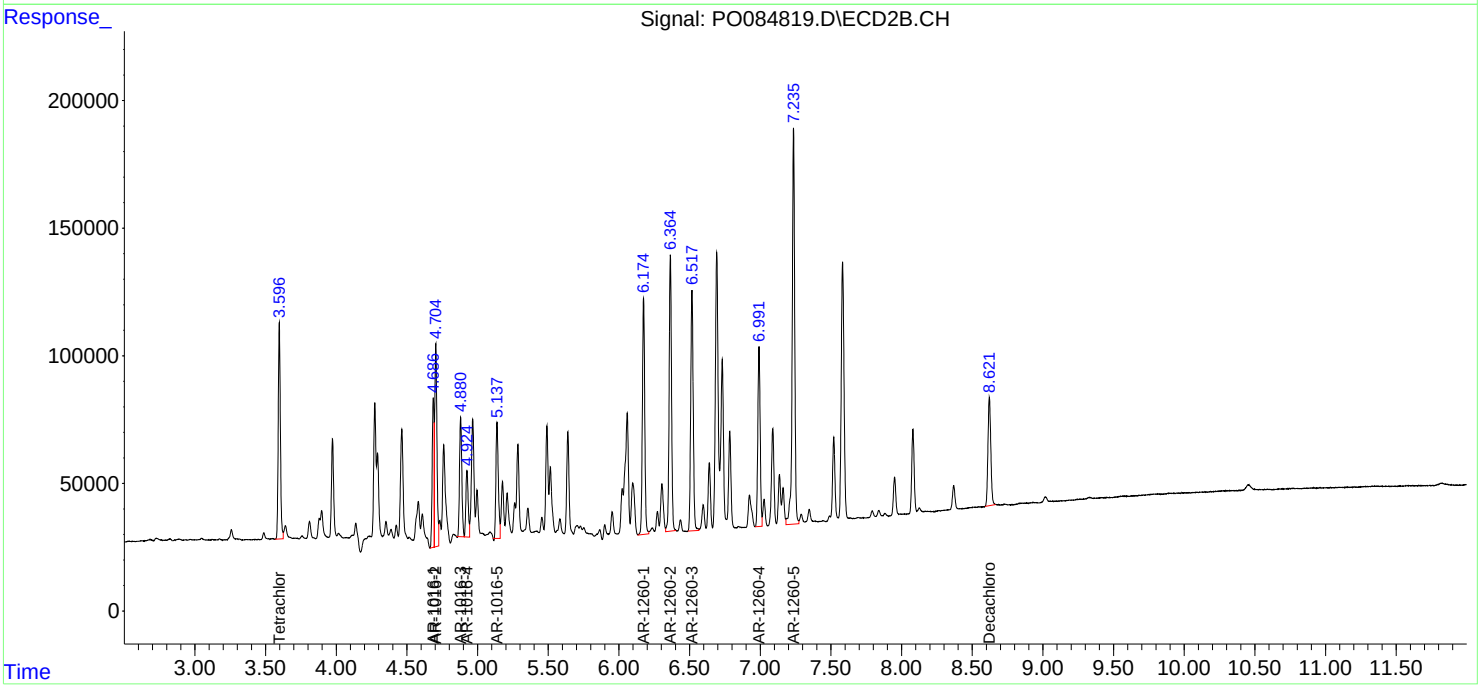

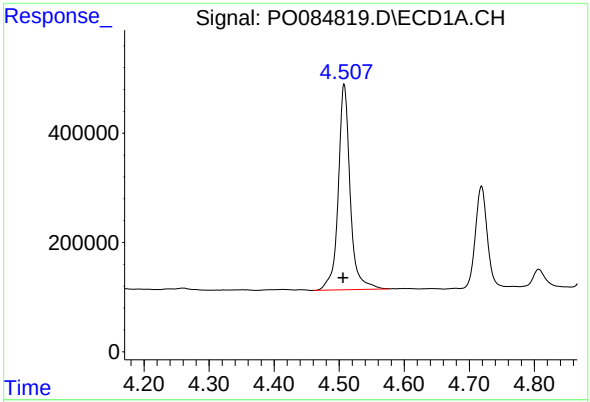

#1 Tetrachloro-m-xylene

R.T.: 4.508 min
Delta R.T.: 0.002 min
Response: 4784242
Conc: 24.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
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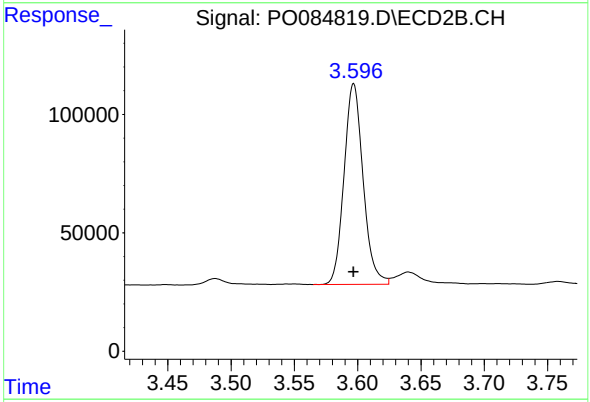
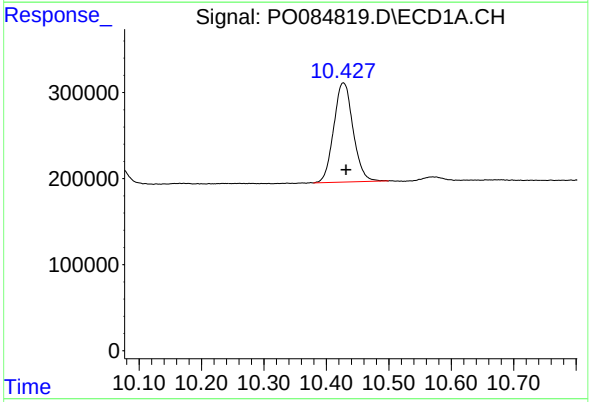


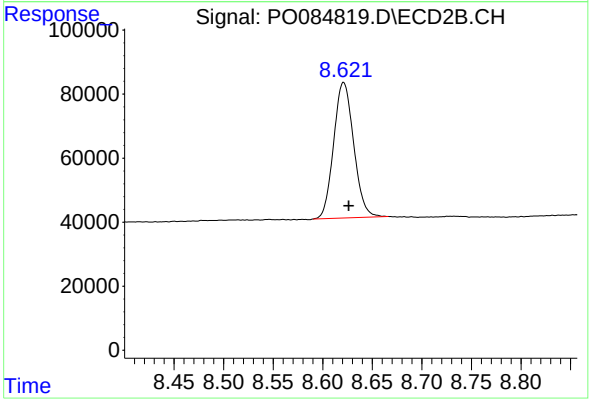
#1 Tetrachloro-m-xylene

R.T.: 3.597 min
Delta R.T.: 0.000 min
Response: 888412
Conc: 19.70 ng/ml



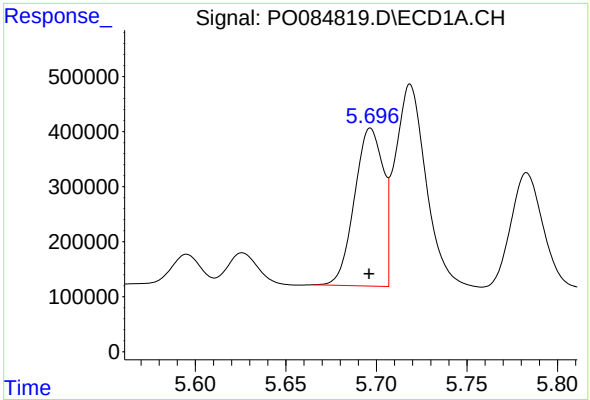
#2 Decachlorobiphenyl

R.T.: 10.427 min
Delta R.T.: -0.004 min
Response: 2482328
Conc: 20.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.621 min
Delta R.T.: -0.005 min
Response: 595960
Conc: 16.35 ng/ml



#3 AR-1016-1

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 3164171
Conc: 488.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-021822MS

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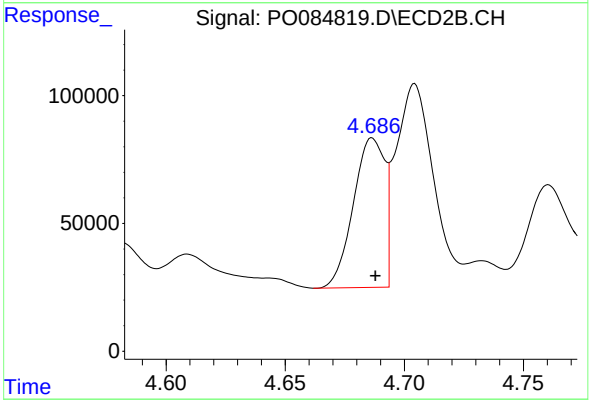
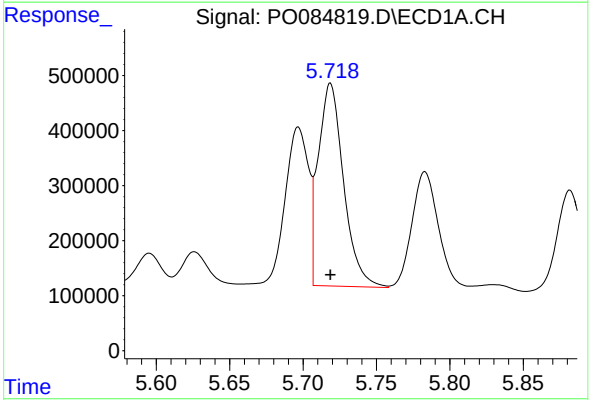


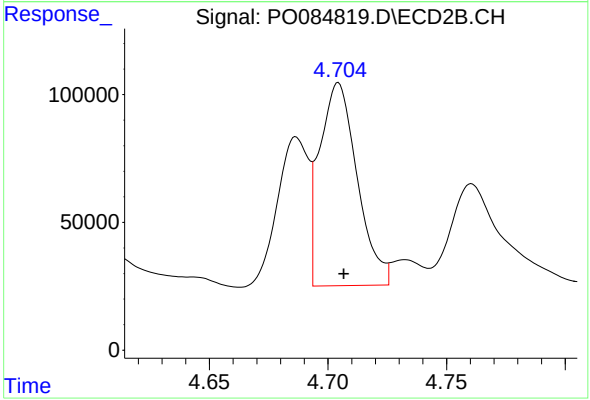
#3 AR-1016-1

R.T.: 4.687 min
Delta R.T.: -0.001 min
Response: 534423
Conc: 311.30 ng/ml



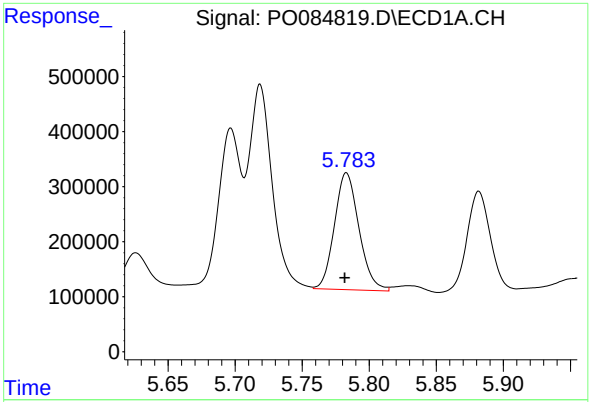
#4 AR-1016-2

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 4416317
Conc: 475.04 ng/ml



#4 AR-1016-2

R.T.: 4.704 min
Delta R.T.: -0.002 min
Response: 873384
Conc: 360.88 ng/ml



#5 AR-1016-3

R.T.: 5.783 min
Delta R.T.: 0.001 min
Response: 2694347
Conc: 479.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-021822MS

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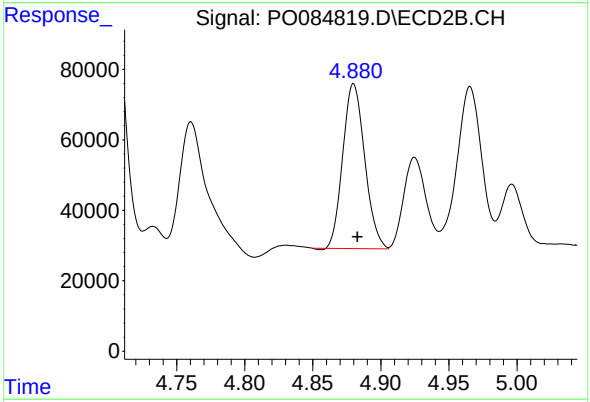
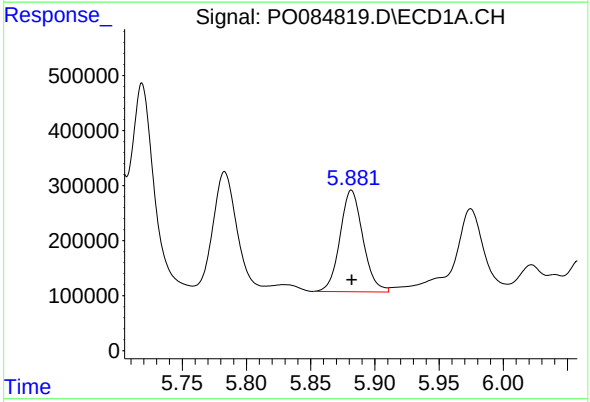


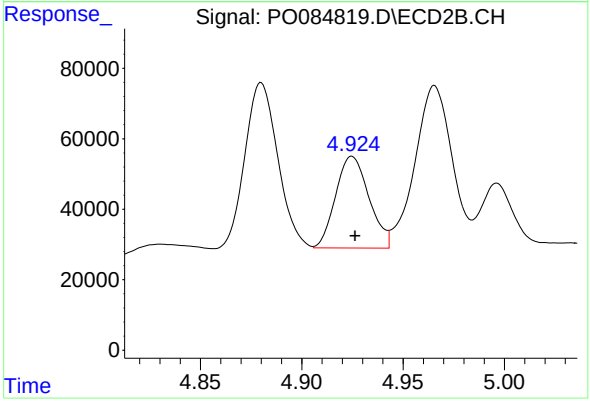
#5 AR-1016-3

R.T.: 4.880 min
Delta R.T.: -0.003 min
Response: 524776
Conc: 399.33 ng/ml



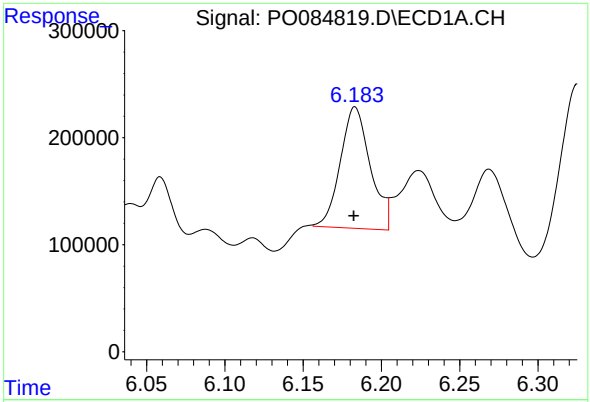
#6 AR-1016-4

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 2291917
Conc: 494.03 ng/ml



#6 AR-1016-4

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 298784
Conc: 269.67 ng/ml



#7 AR-1016-5

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 1524458
Conc: 340.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-021822MS

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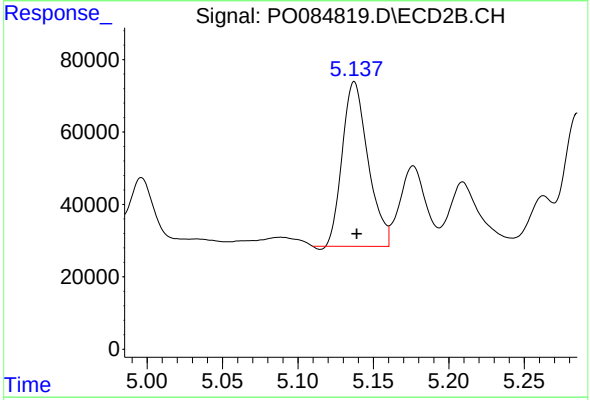
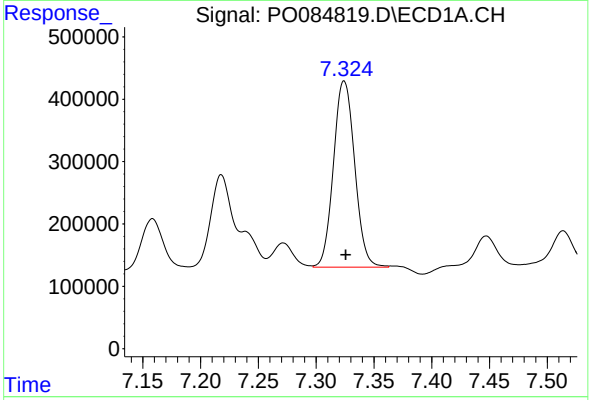


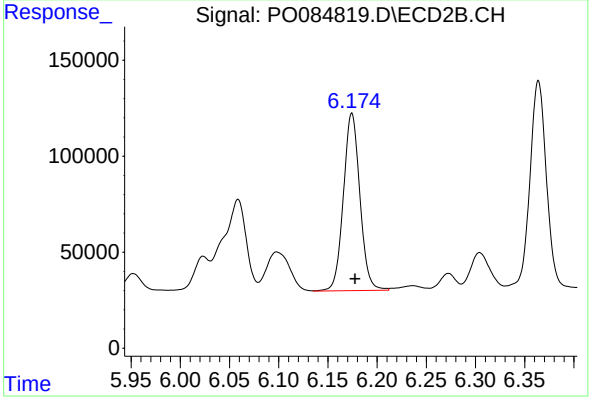
#7 AR-1016-5

R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 538863
Conc: 389.34 ng/ml



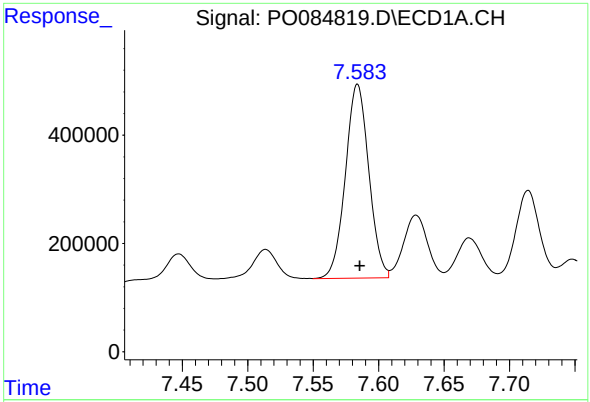
#31 AR-1260-1

R.T.: 7.324 min
Delta R.T.: -0.002 min
Response: 3808295
Conc: 550.28 ng/ml m



#31 AR-1260-1

R.T.: 6.174 min
Delta R.T.: -0.003 min
Response: 1078605
Conc: 445.15 ng/ml



#32 AR-1260-2

R.T.: 7.583 min
Delta R.T.: -0.002 min
Response: 4475019
Conc: 547.45 ng/ml

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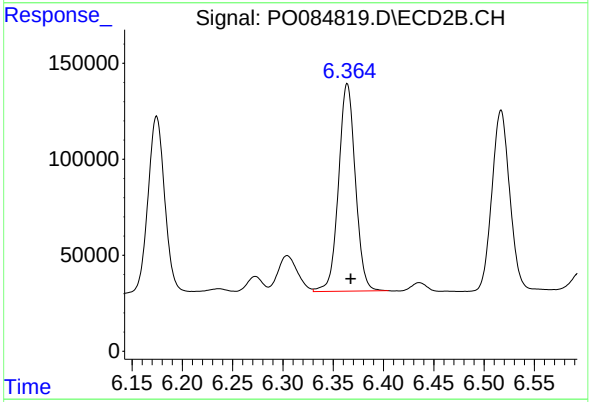
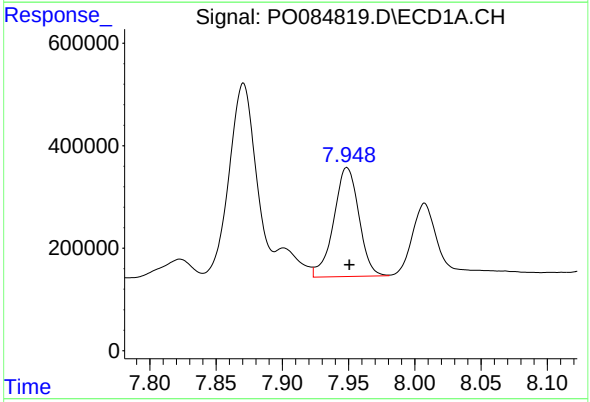


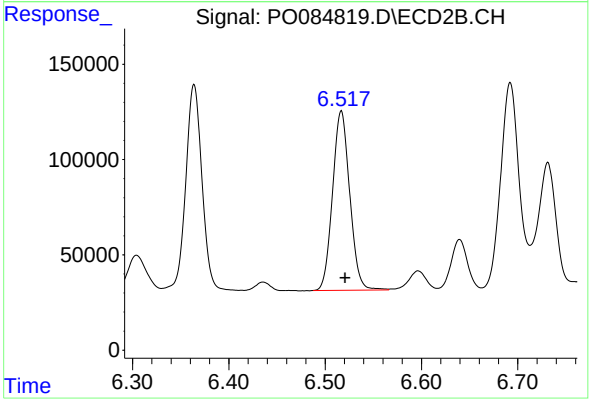
#32 AR-1260-2

R.T.: 6.364 min
Delta R.T.: -0.004 min
Response: 1258160
Conc: 434.36 ng/ml



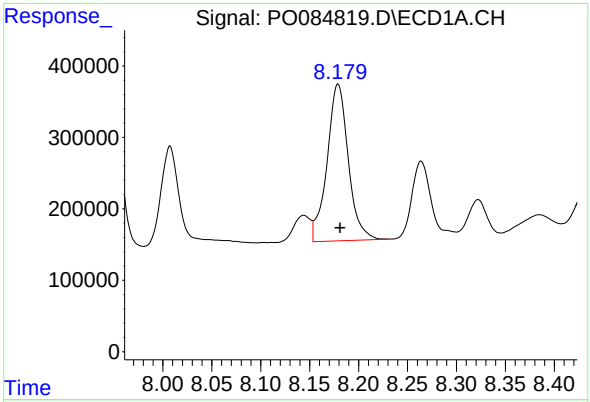
#33 AR-1260-3

R.T.: 7.949 min
Delta R.T.: -0.002 min
Response: 2815425
Conc: 458.83 ng/ml



#33 AR-1260-3

R.T.: 6.517 min
Delta R.T.: -0.004 min
Response: 1166506
Conc: 428.67 ng/ml



#34 AR-1260-4

R.T.: 8.179 min
Delta R.T.: -0.002 min
Response: 3310271
Conc: 474.30 ng/ml

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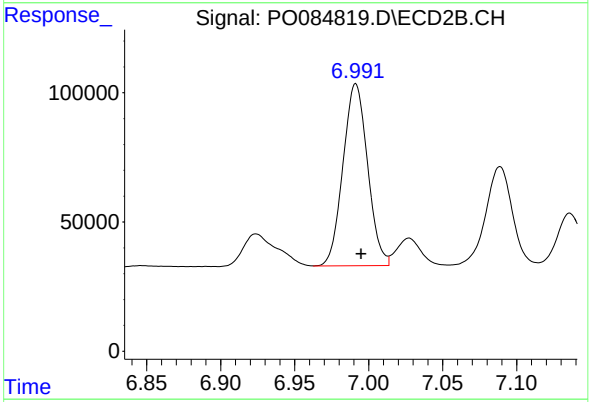
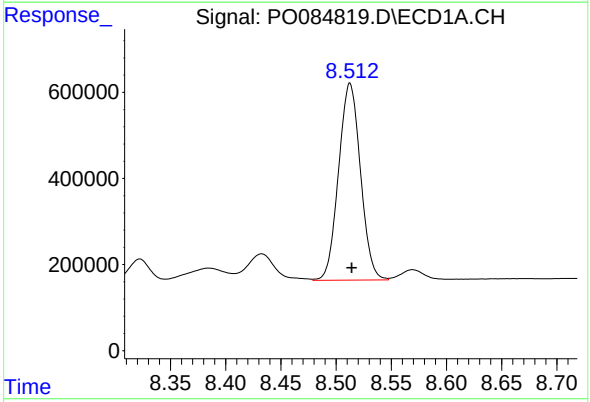


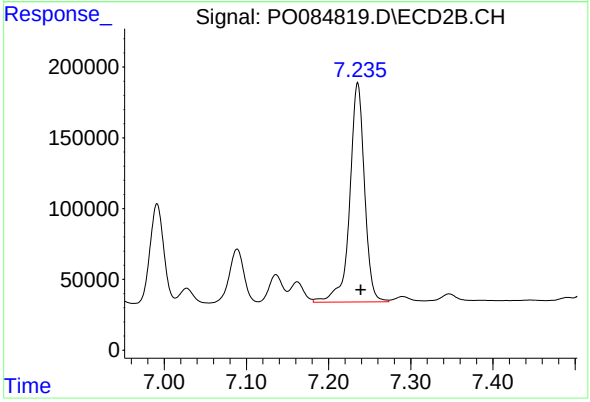
#34 AR-1260-4

R.T.: 6.991 min
Delta R.T.: -0.004 min
Response: 813980
Conc: 353.73 ng/ml



#35 AR-1260-5

R.T.: 8.513 min
Delta R.T.: -0.002 min
Response: 6311038
Conc: 458.53 ng/ml



#35 AR-1260-5

R.T.: 7.236 min
Delta R.T.: -0.004 min
Response: 1934905
Conc: 365.52 ng/ml