Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021120\
Data File : PO066456.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2020 19:55
Operator : DD\AJ
Sample : L1367-01MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
OK-03-021020MS

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 05:57:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO020720.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 06 18:14:46 2020
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...	4.141	3.419	890790	1108863	31.580	28.237
2)	SA Decachlor...	9.627	8.311	680463	891140	16.477	15.316
	Target Compounds						
3)	L1 AR-1016-1	5.288	4.476	676339	735495	550.625	500.814
4)	L1 AR-1016-2	5.311	4.495	550845	1083731	294.734	380.261 #
5)	L1 AR-1016-3	5.372	4.664	310794	456832	276.699	366.912 #
6)	L1 AR-1016-4	5.466	4.710	473652	502663	508.617	489.868
7)	L1 AR-1016-5	5.807	4.923	1650990	2527844	1727.105	1888.678m
31)	L7 AR-1260-1	6.870	5.932	615087	911230	289.030	275.383
32)	L7 AR-1260-2	7.123	6.120	1164331	1068118	378.645	207.659 #
33)	L7 AR-1260-3	7.480	6.270	543513	806240	206.066	205.698
34)	L7 AR-1260-4	7.704	6.736	506380	556694	203.314	153.671
35)	L7 AR-1260-5	8.009	6.979	1133360	1608407	201.065	167.286

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

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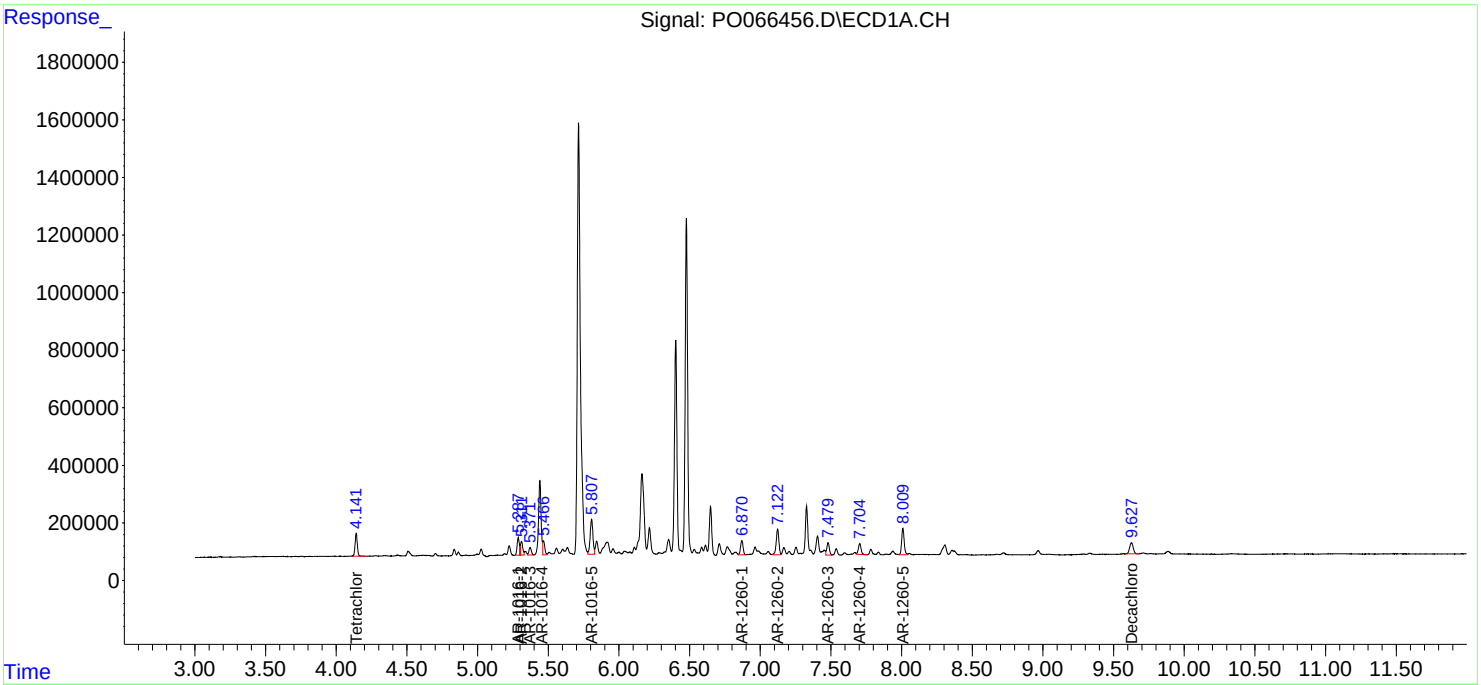

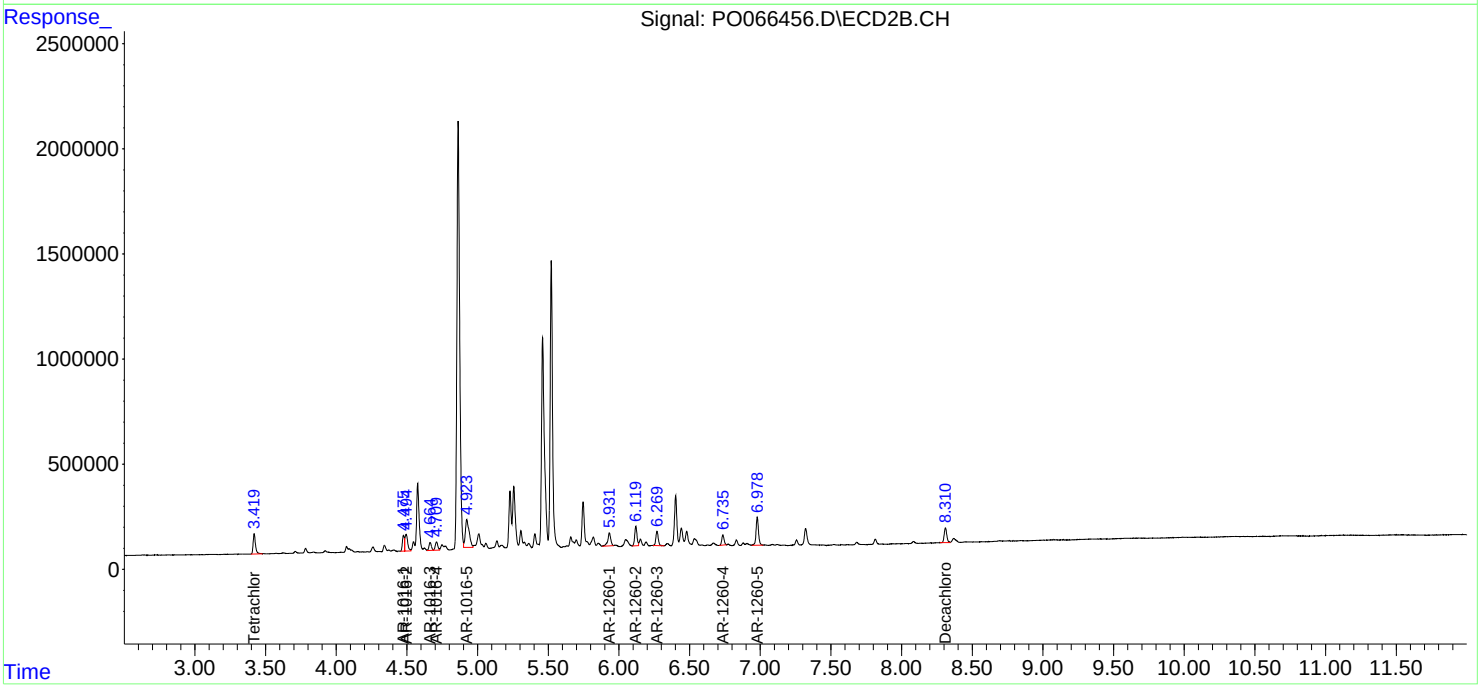

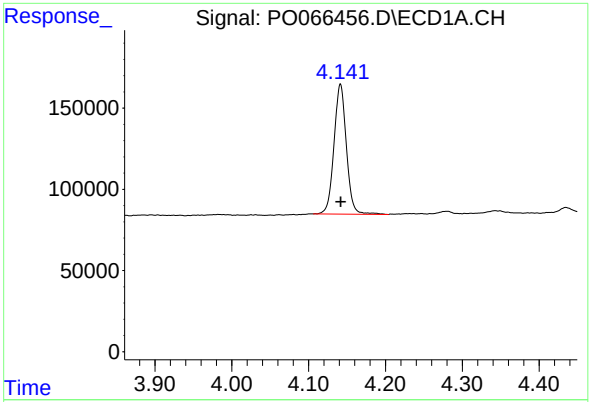

#1 Tetrachloro-m-xylene

R.T.: 4.141 min
Delta R.T.: 0.000 min
Response: 890790
Conc: 31.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-021020MS

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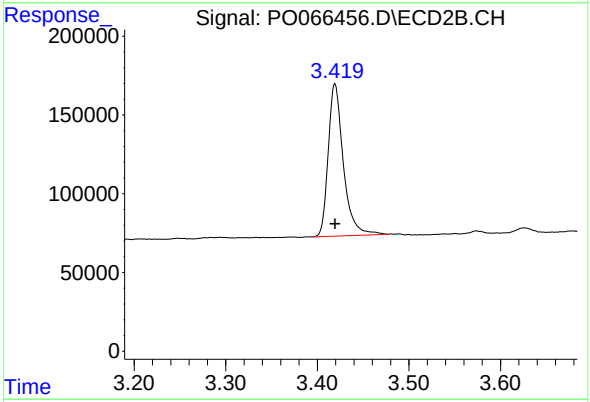
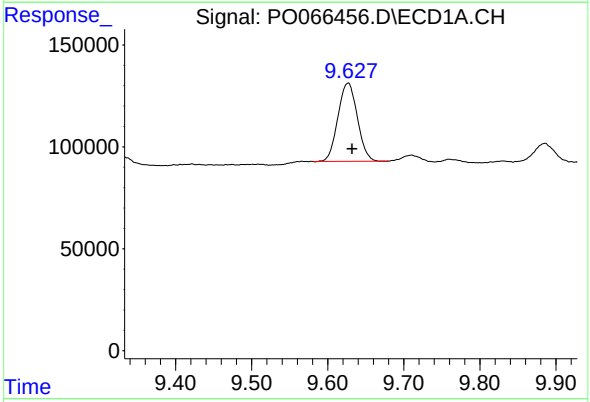


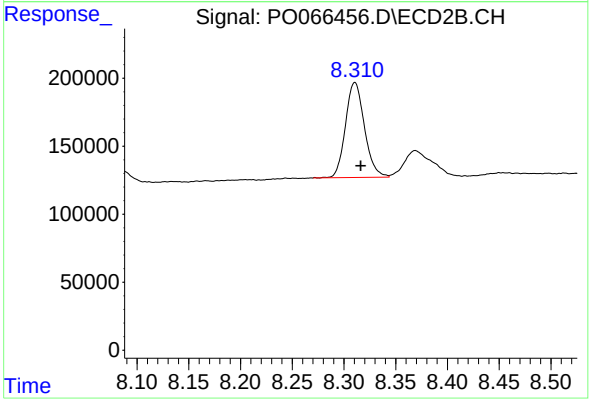
#1 Tetrachloro-m-xylene

R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 1108863
Conc: 28.24 ng/ml



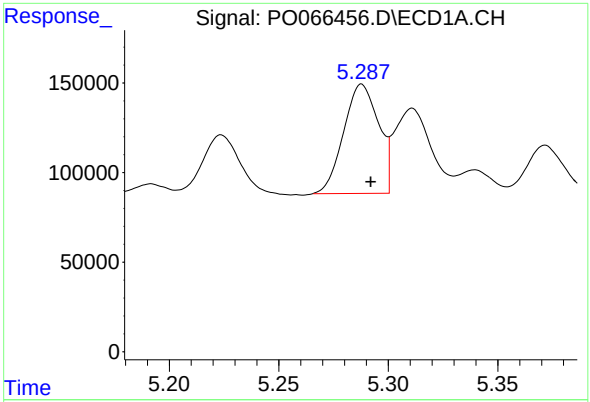
#2 Decachlorobiphenyl

R.T.: 9.627 min
Delta R.T.: -0.005 min
Response: 680463
Conc: 16.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.311 min
Delta R.T.: -0.006 min
Response: 891140
Conc: 15.32 ng/ml



#3 AR-1016-1

R.T.: 5.288 min
Delta R.T.: -0.004 min
Response: 676339
Conc: 550.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-021020MS

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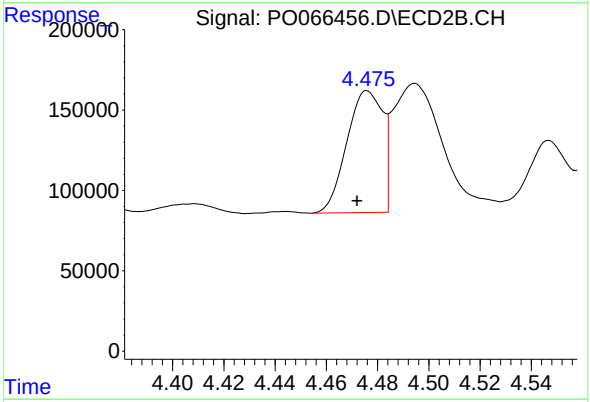
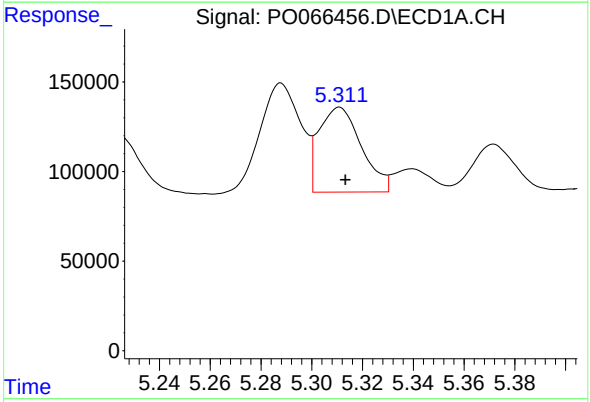


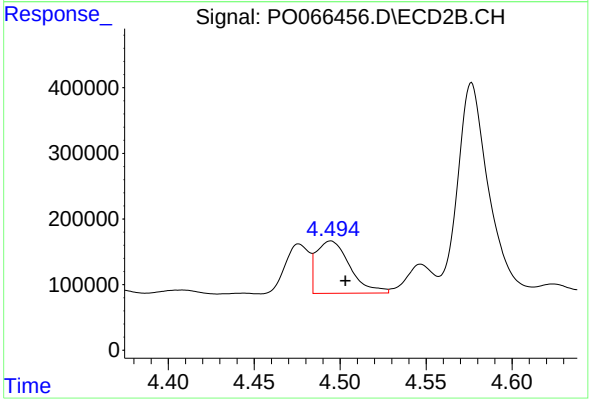
#3 AR-1016-1

R.T.: 4.476 min
Delta R.T.: 0.004 min
Response: 735495
Conc: 500.81 ng/ml



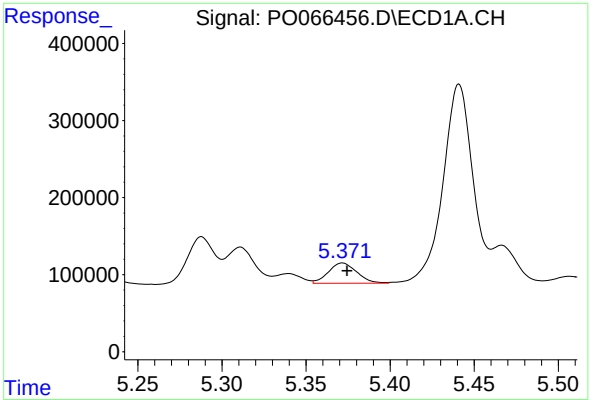
#4 AR-1016-2

R.T.: 5.311 min
Delta R.T.: -0.002 min
Response: 550845
Conc: 294.73 ng/ml



#4 AR-1016-2

R.T.: 4.495 min
Delta R.T.: -0.008 min
Response: 1083731
Conc: 380.26 ng/ml



#5 AR-1016-3

R.T.: 5.372 min
Delta R.T.: -0.003 min
Response: 310794
Conc: 276.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-021020MS

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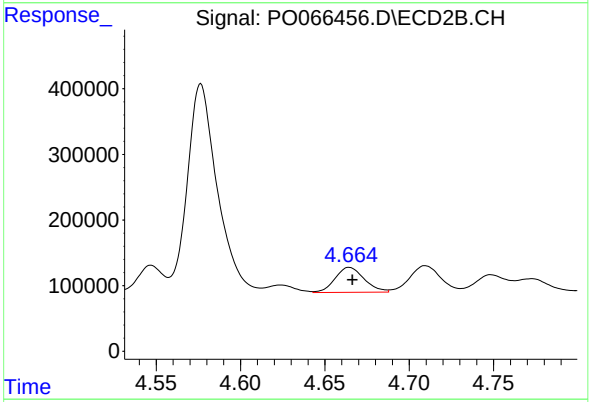
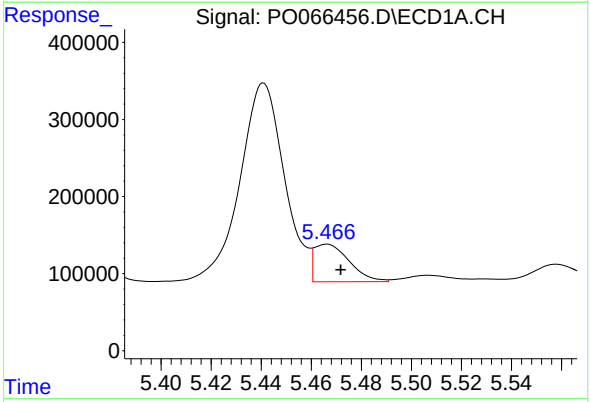


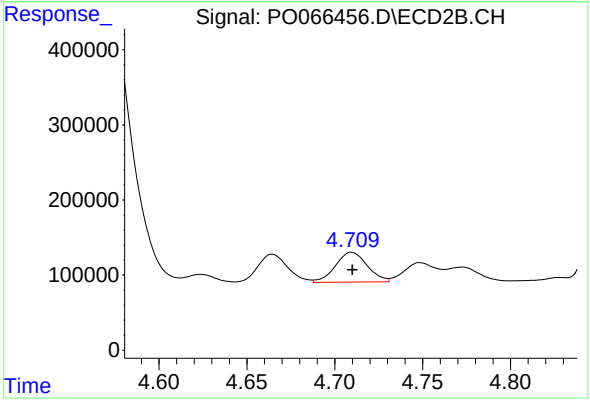
#5 AR-1016-3

R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 456832
Conc: 366.91 ng/ml



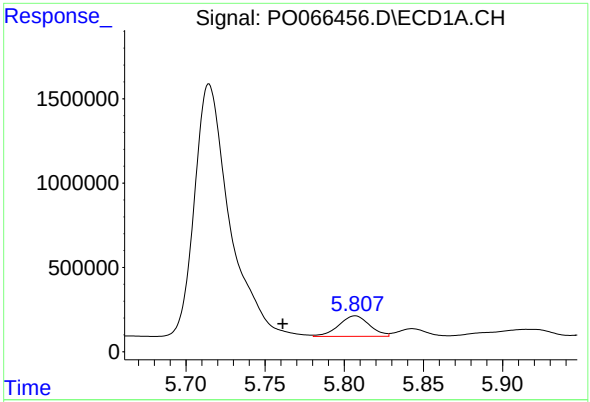
#6 AR-1016-4

R.T.: 5.466 min
Delta R.T.: -0.006 min
Response: 473652
Conc: 508.62 ng/ml



#6 AR-1016-4

R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 502663
Conc: 489.87 ng/ml



#7 AR-1016-5

R.T.: 5.807 min
Delta R.T.: 0.046 min
Response: 1650990
Conc: 1727.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-021020MS

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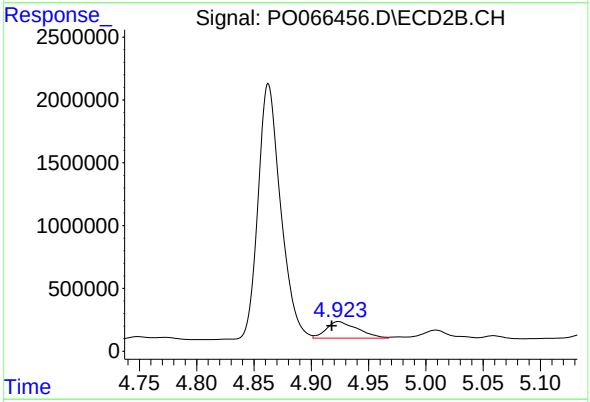
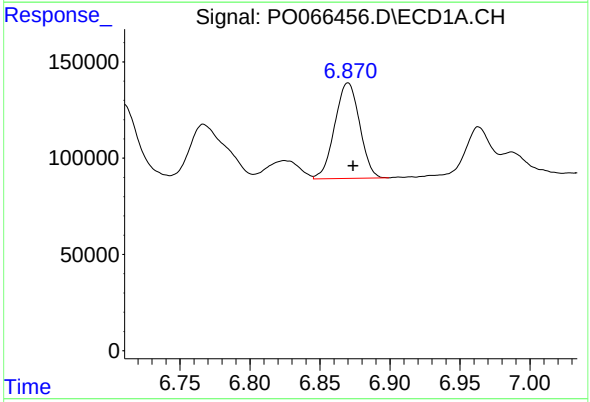


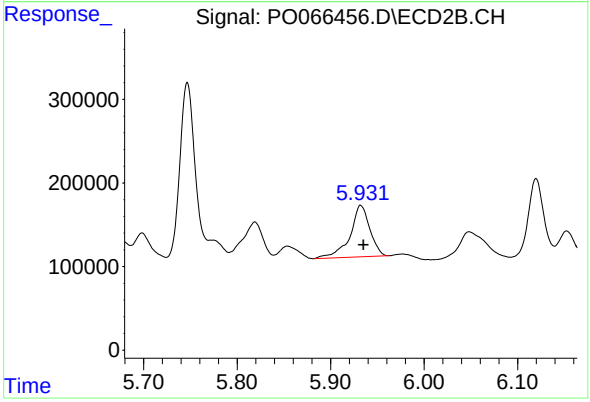
#7 AR-1016-5

R.T.: 4.923 min
Delta R.T.: 0.005 min
Response: 2527844
Conc: 1888.68 ng/ml m



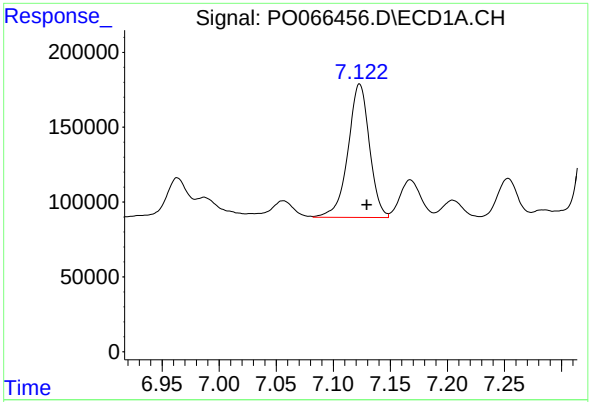
#31 AR-1260-1

R.T.: 6.870 min
Delta R.T.: -0.004 min
Response: 615087
Conc: 289.03 ng/ml



#31 AR-1260-1

R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 911230
Conc: 275.38 ng/ml



#32 AR-1260-2

R.T.: 7.123 min
Delta R.T.: -0.006 min
Response: 1164331
Conc: 378.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-021020MS

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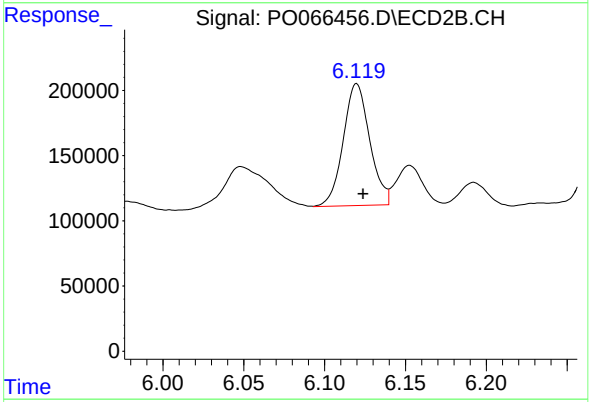
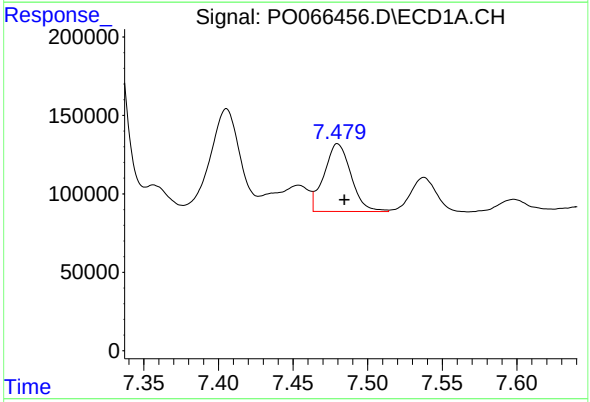


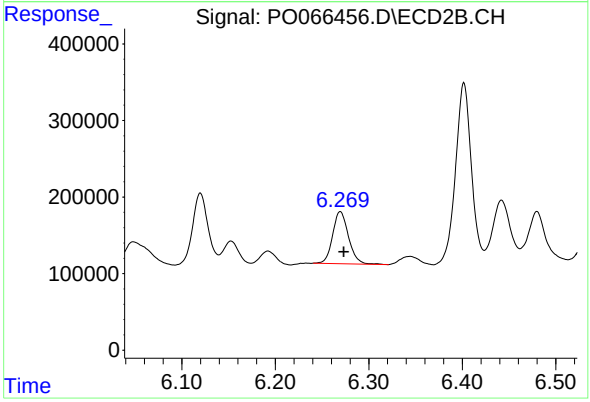
#32 AR-1260-2

R.T.: 6.120 min
Delta R.T.: -0.004 min
Response: 1068118
Conc: 207.66 ng/ml



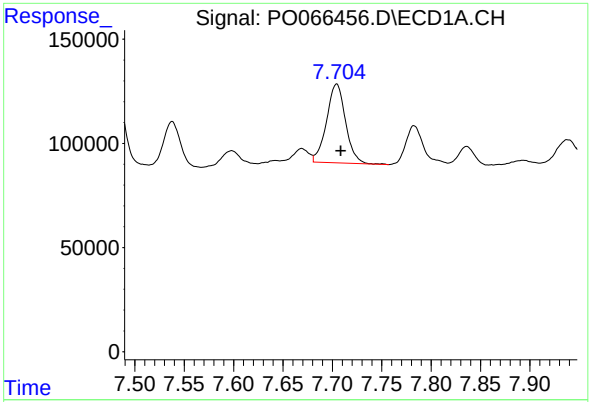
#33 AR-1260-3

R.T.: 7.480 min
Delta R.T.: -0.005 min
Response: 543513
Conc: 206.07 ng/ml



#33 AR-1260-3

R.T.: 6.270 min
Delta R.T.: -0.004 min
Response: 806240
Conc: 205.70 ng/ml



#34 AR-1260-4

R.T.: 7.704 min
Delta R.T.: -0.004 min
Response: 506380
Conc: 203.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
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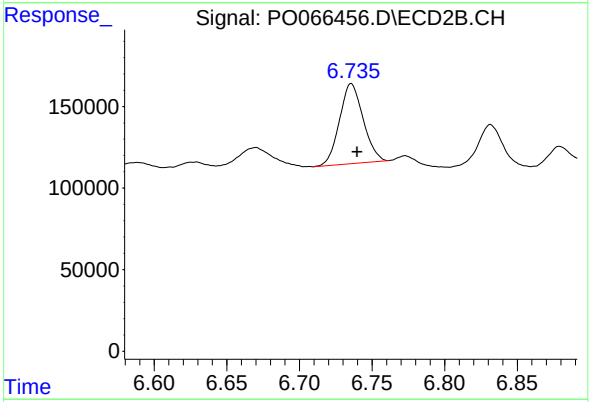
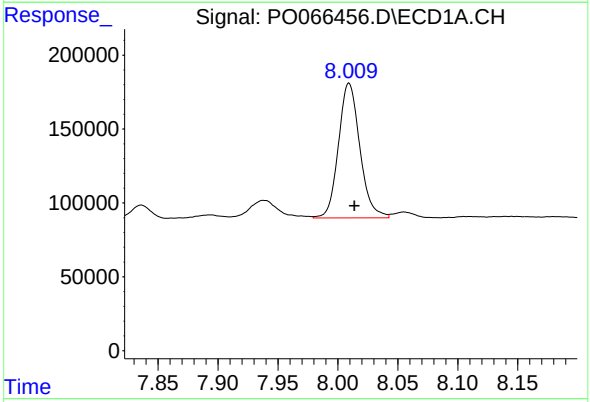


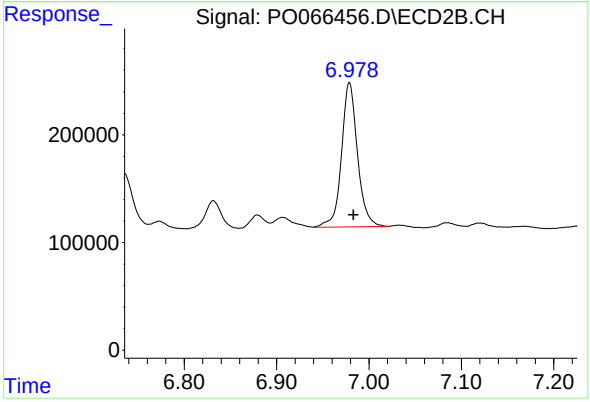
#34 AR-1260-4

R.T.: 6.736 min
Delta R.T.: -0.004 min
Response: 556694
Conc: 153.67 ng/ml



#35 AR-1260-5

R.T.: 8.009 min
Delta R.T.: -0.005 min
Response: 1133360
Conc: 201.07 ng/ml



#35 AR-1260-5

R.T.: 6.979 min
Delta R.T.: -0.004 min
Response: 1608407
Conc: 167.29 ng/ml