

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082119\
 Data File : P0059590.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Aug 2019 15:20
 Operator : SM/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 16:43:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 17 03:09:44 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...	4.140	3.502	1926549	1877458	55.025	52.158
2)	SA Decachlor...	9.623	8.371	2338168	1802216	43.950	44.697m
Target Compounds							
3)	L1 AR-1016-1	5.292	4.554	842382	684317	525.217	506.174m
4)	L1 AR-1016-2	5.312	4.571	1257413	1001868	525.566	500.182
5)	L1 AR-1016-3	5.373	4.744	767437	540406	515.223	499.517
6)	L1 AR-1016-4	5.472	4.785	661815	442197	547.068m	489.702
7)	L1 AR-1016-5	5.759	4.993	640844	563469	499.046m	489.153
31)	L7 AR-1260-1	6.868	6.004	1266479	1060182	469.794m	465.215
32)	L7 AR-1260-2	7.123	6.190	1724489	1337441	464.762m	456.484m
33)	L7 AR-1260-3	7.478	6.340	1480956	1210537	452.016m	456.955
34)	L7 AR-1260-4	7.704	6.802	1387399	981563	451.727m	433.825
35)	L7 AR-1260-5	8.012	7.046	3050075	2309215	430.746m	419.604

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

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Operator : SM/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

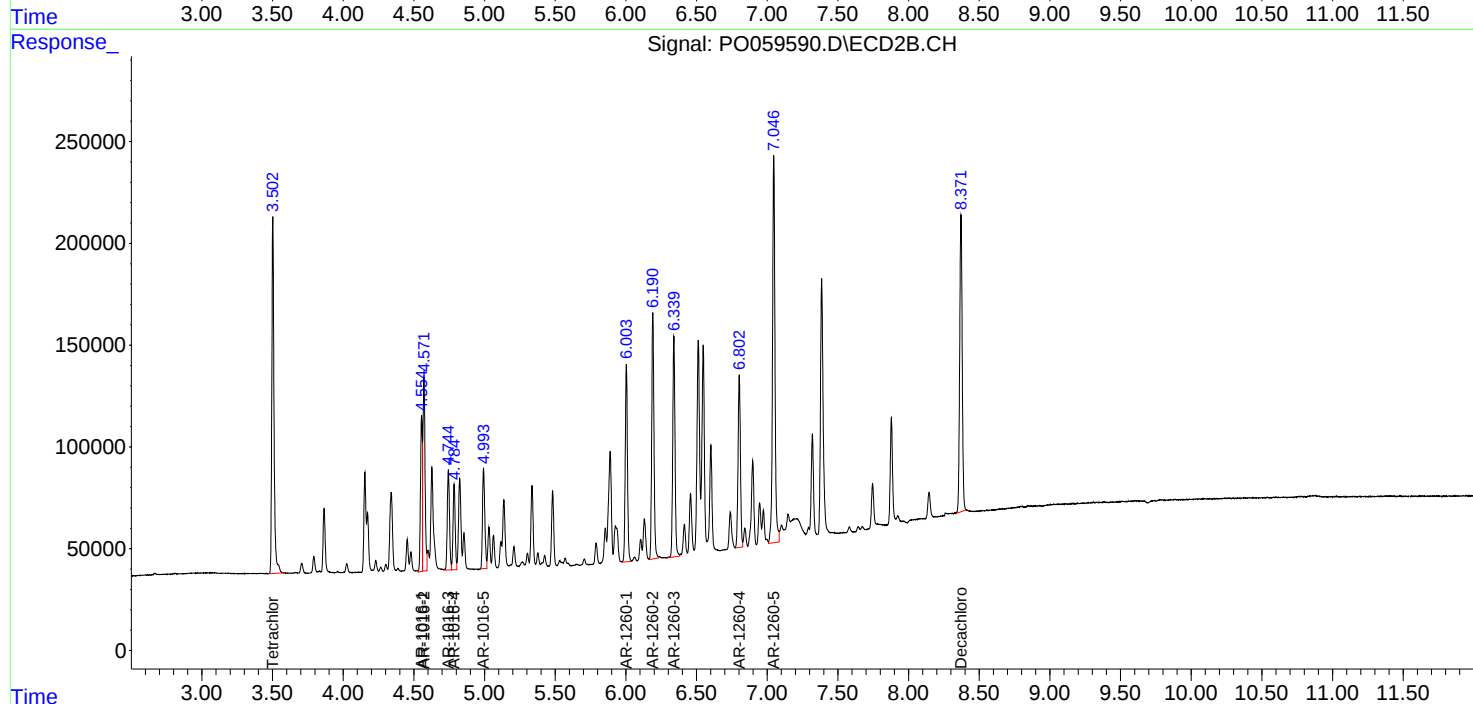
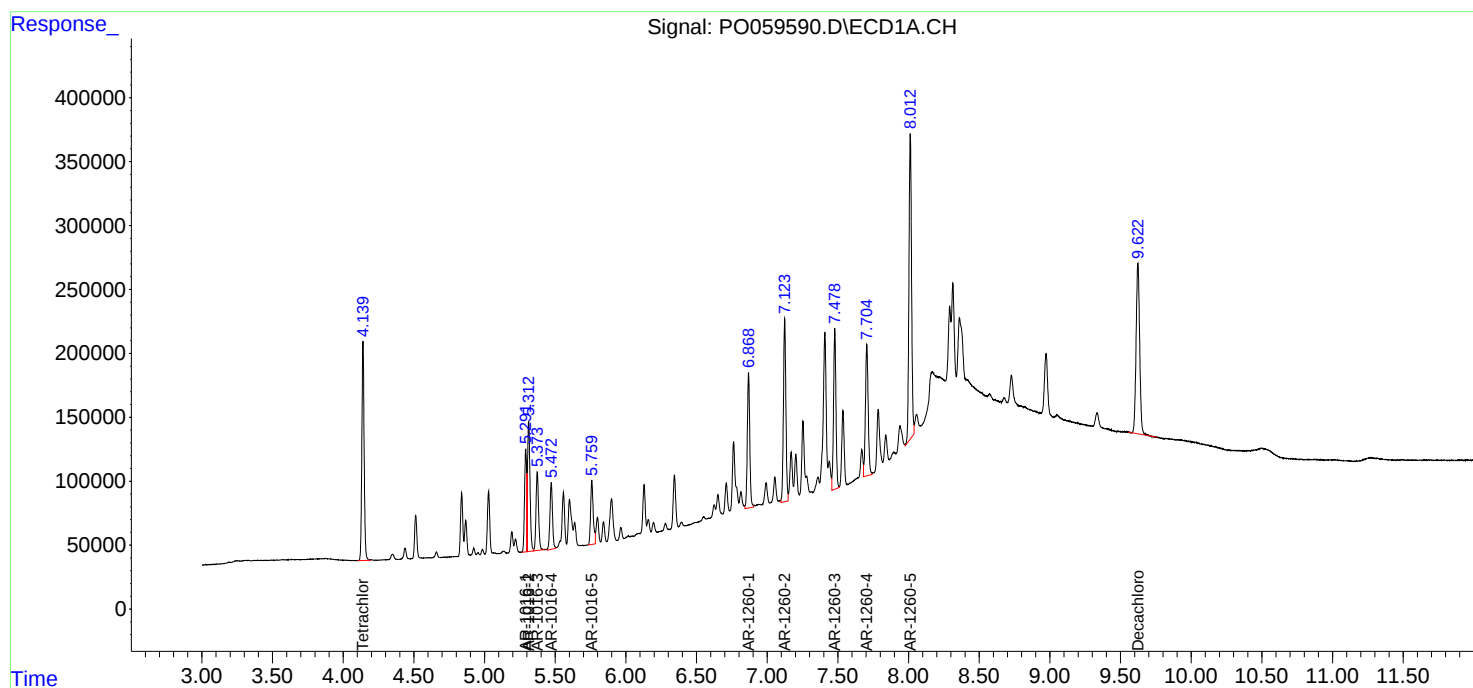
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

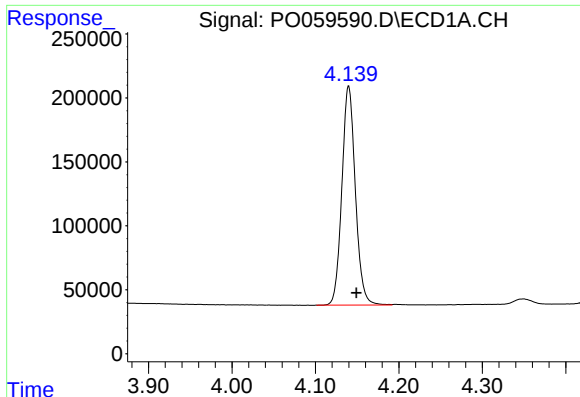
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Integration File signal 1: autoint1.e
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Quant Time: Aug 21 16:43:23 2019
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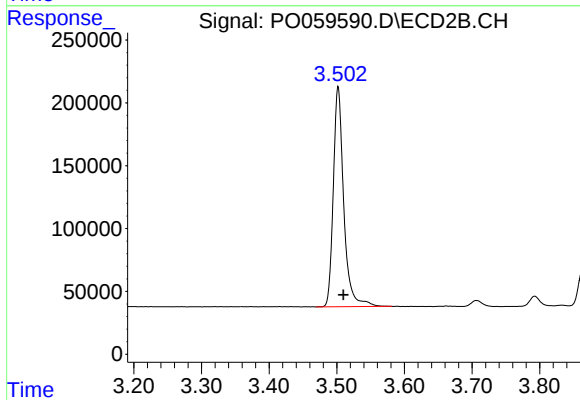
#1 Tetrachloro-m-xylene

R.T.: 4.140 min
Delta R.T.: -0.009 min
Response: 1926549
Conc: 55.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

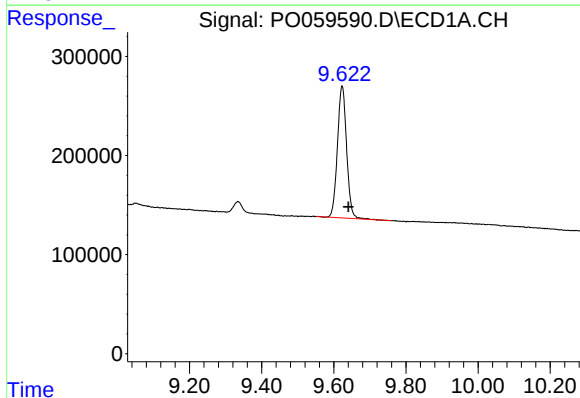
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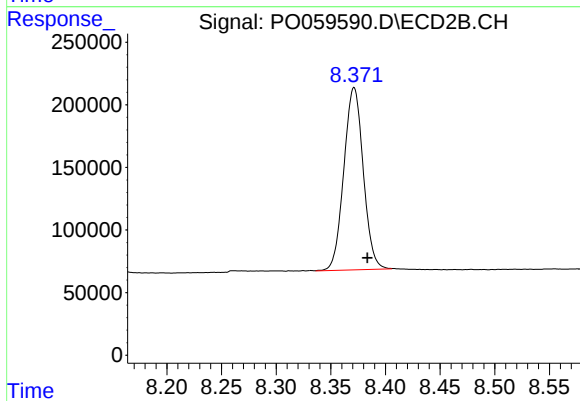
#1 Tetrachloro-m-xylene

R.T.: 3.502 min
Delta R.T.: -0.008 min
Response: 1877458
Conc: 52.16 ng/ml



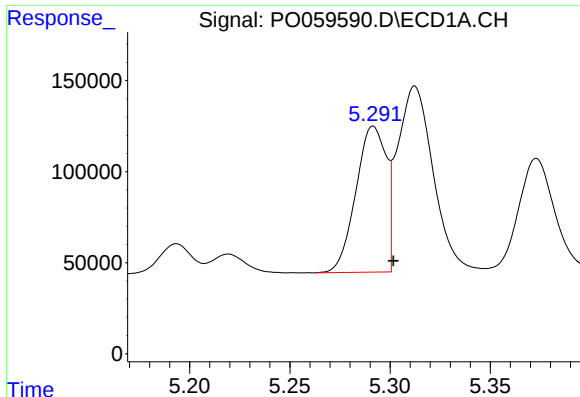
#2 Decachlorobiphenyl

R.T.: 9.623 min
Delta R.T.: -0.018 min
Response: 2338168
Conc: 43.95 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.371 min
Delta R.T.: -0.012 min
Response: 1802216
Conc: 44.70 ng/ml m



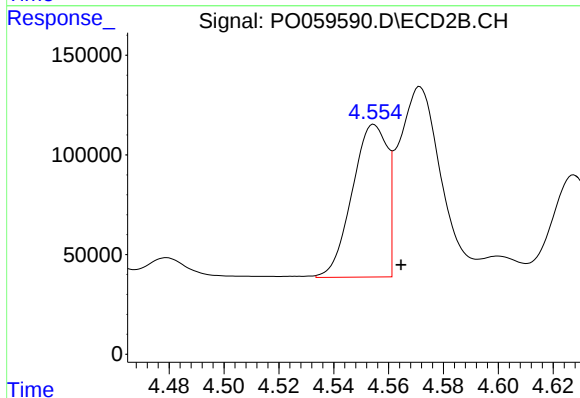
#3 AR-1016-1

R.T.: 5.292 min
Delta R.T.: -0.010 min
Response: 842382
Conc: 525.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

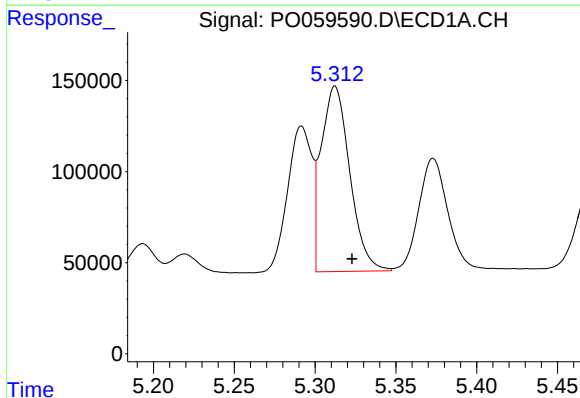
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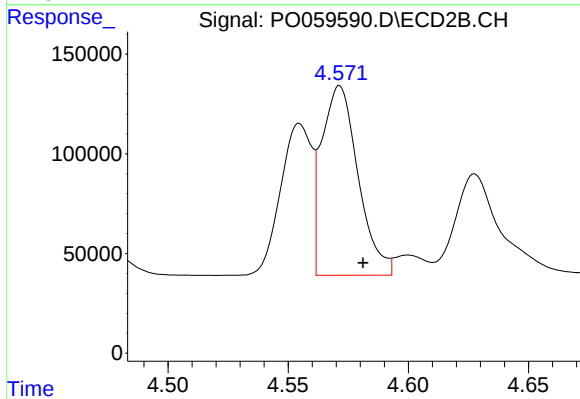
#3 AR-1016-1

R.T.: 4.554 min
Delta R.T.: -0.010 min
Response: 684317
Conc: 506.17 ng/ml m



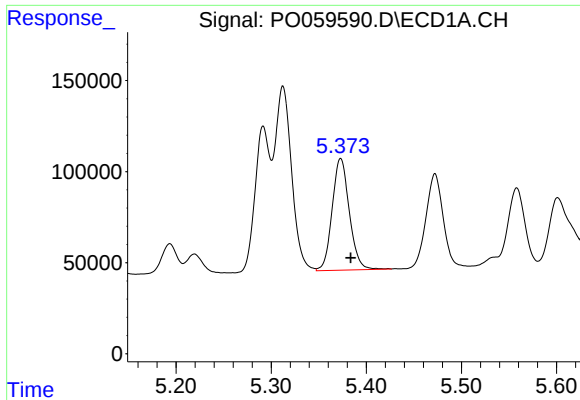
#4 AR-1016-2

R.T.: 5.312 min
Delta R.T.: -0.010 min
Response: 1257413
Conc: 525.57 ng/ml



#4 AR-1016-2

R.T.: 4.571 min
Delta R.T.: -0.010 min
Response: 1001868
Conc: 500.18 ng/ml



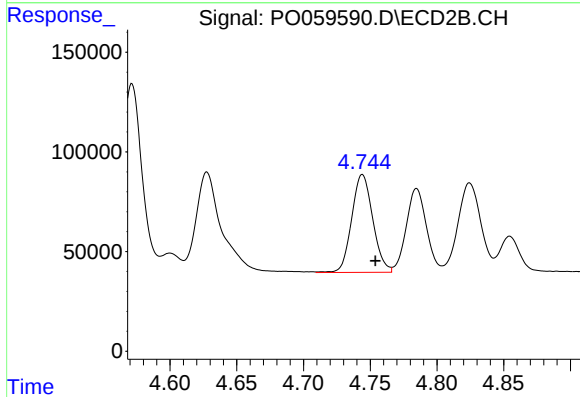
#5 AR-1016-3

R.T.: 5.373 min
Delta R.T.: -0.010 min
Response: 767437
Conc: 515.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

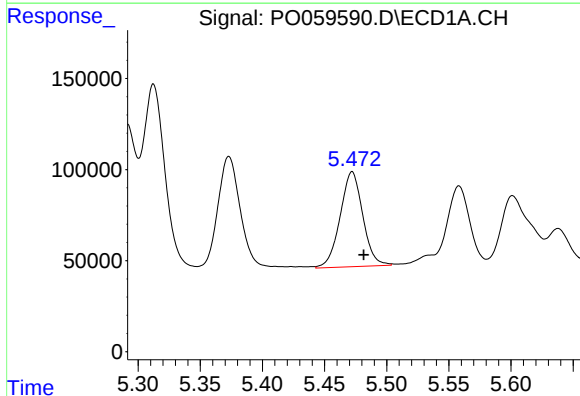
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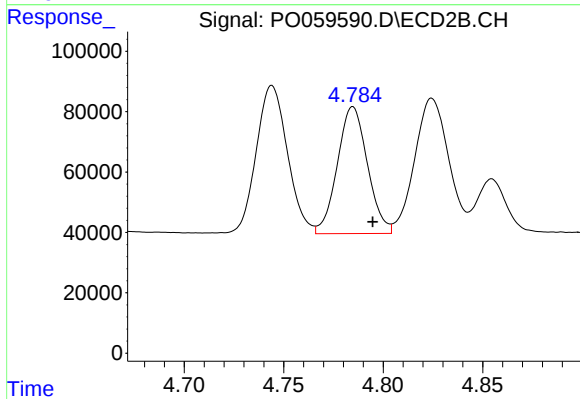
#5 AR-1016-3

R.T.: 4.744 min
Delta R.T.: -0.010 min
Response: 540406
Conc: 499.52 ng/ml



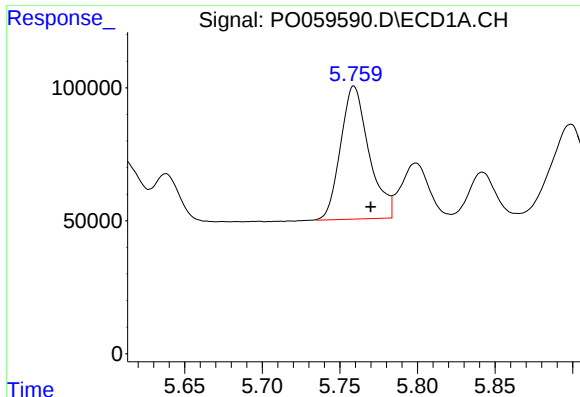
#6 AR-1016-4

R.T.: 5.472 min
Delta R.T.: -0.009 min
Response: 661815
Conc: 547.07 ng/ml m



#6 AR-1016-4

R.T.: 4.785 min
Delta R.T.: -0.010 min
Response: 442197
Conc: 489.70 ng/ml



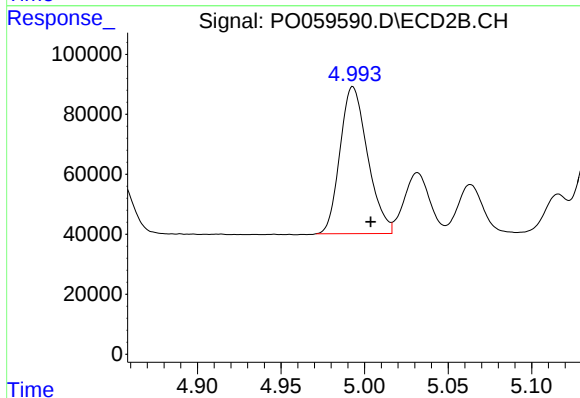
#7 AR-1016-5

R.T.: 5.759 min
Delta R.T.: -0.011 min
Response: 640844
Conc: 499.05 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

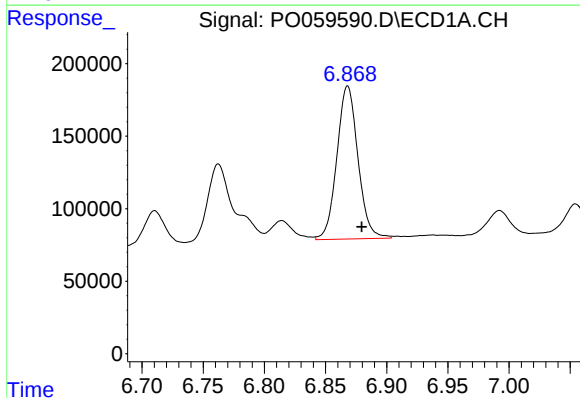
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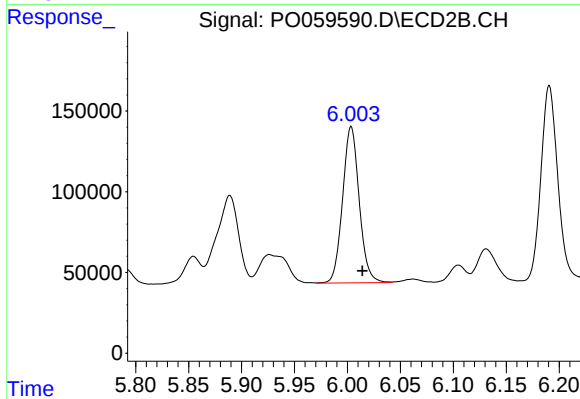
#7 AR-1016-5

R.T.: 4.993 min
Delta R.T.: -0.011 min
Response: 563469
Conc: 489.15 ng/ml



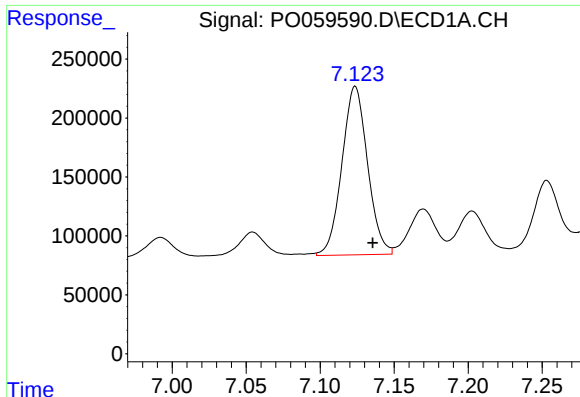
#31 AR-1260-1

R.T.: 6.868 min
Delta R.T.: -0.012 min
Response: 1266479
Conc: 469.79 ng/ml m



#31 AR-1260-1

R.T.: 6.004 min
Delta R.T.: -0.011 min
Response: 1060182
Conc: 465.22 ng/ml



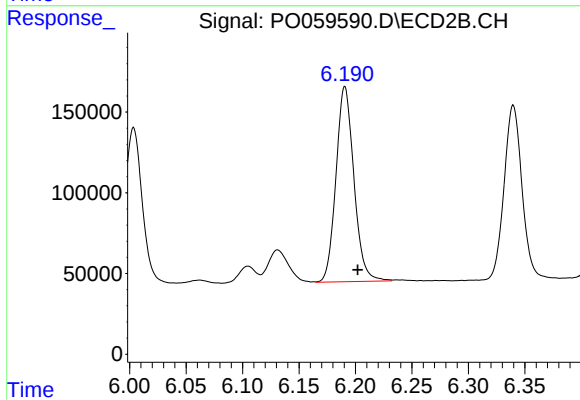
#32 AR-1260-2

R.T.: 7.123 min
Delta R.T.: -0.012 min
Response: 1724489
Conc: 464.76 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

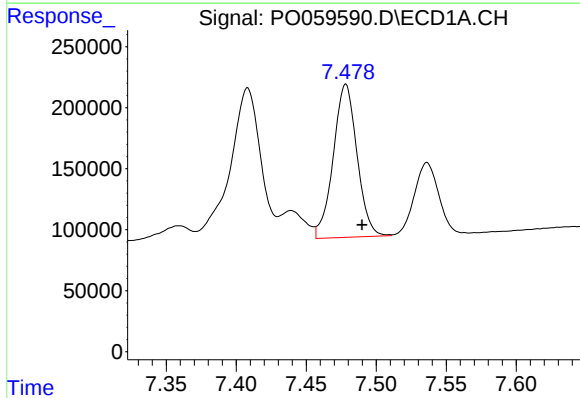
Manual Integrations
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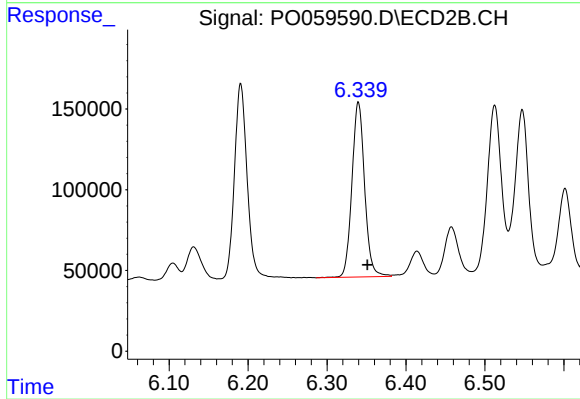
#32 AR-1260-2

R.T.: 6.190 min
Delta R.T.: -0.012 min
Response: 1337441
Conc: 456.48 ng/ml m



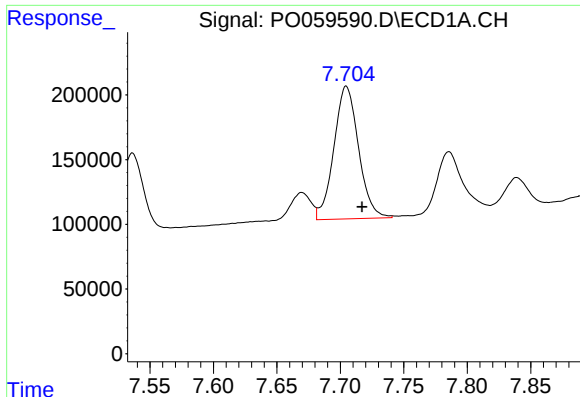
#33 AR-1260-3

R.T.: 7.478 min
Delta R.T.: -0.012 min
Response: 1480956
Conc: 452.02 ng/ml m



#33 AR-1260-3

R.T.: 6.340 min
Delta R.T.: -0.011 min
Response: 1210537
Conc: 456.96 ng/ml



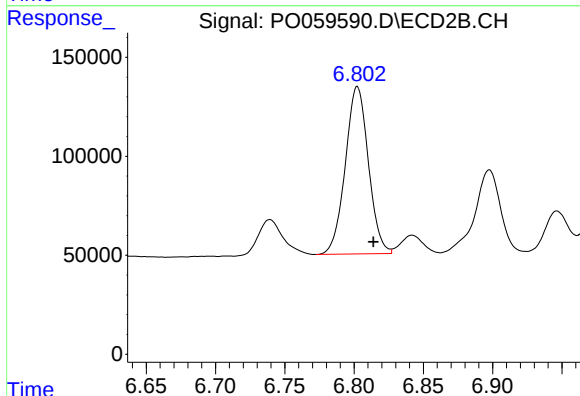
#34 AR-1260-4

R.T.: 7.704 min
Delta R.T.: -0.013 min
Response: 1387399
Conc: 451.73 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

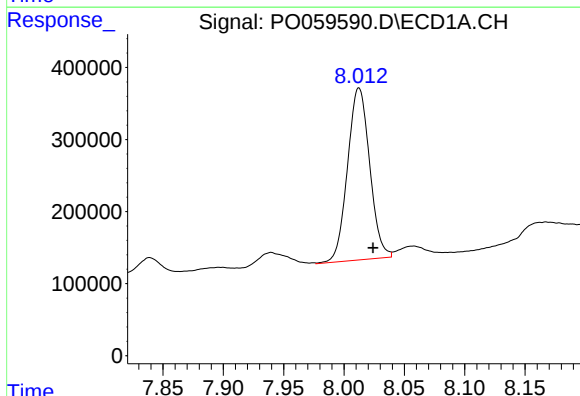
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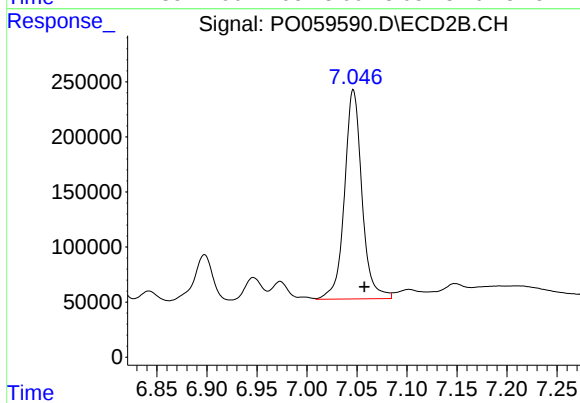
#34 AR-1260-4

R.T.: 6.802 min
Delta R.T.: -0.012 min
Response: 981563
Conc: 433.82 ng/ml



#35 AR-1260-5

R.T.: 8.012 min
Delta R.T.: -0.012 min
Response: 3050075
Conc: 430.75 ng/ml m



#35 AR-1260-5

R.T.: 7.046 min
Delta R.T.: -0.011 min
Response: 2309215
Conc: 419.60 ng/ml