

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102818\
 Data File : PO050714.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2018 2:49
 Operator : SM/SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Sohil
 10/30/2018 10:58:00 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:32:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 19 02:02:26 2018
 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...	4.357	3.350	17656639	10407941	59.173m	52.939
2) SA Decachlor...	10.022	8.098	11819321	10352646	54.470m	54.162
Target Compounds						
3) L1 AR-1016-1	5.522	4.367	6813622	3906921	577.583	505.502m
4) L1 AR-1016-2	5.544	4.383	10461581	6838847	591.359	507.057m
5) L1 AR-1016-3	5.605	4.547	6410938	3577961	598.138	544.789m
6) L1 AR-1016-4	5.704	4.590	5261073	2888842	595.154	545.348m
7) L1 AR-1016-5	5.997	4.790	5098828	3284660	597.646	474.296
31) L7 AR-1260-1	7.119	5.773	9467655	8417542	555.857	555.623m
32) L7 AR-1260-2	7.374	5.957	10004542	11375996	505.910m	614.958m
33) L7 AR-1260-3	7.732	6.102	7630833	9872444	533.091	576.826
34) L7 AR-1260-4	7.958	6.558	7834043	8016805	483.817	591.314
35) L7 AR-1260-5	8.271	6.796	14755921	19215931	485.704m	628.833m#

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

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Acq On : 28 Oct 2018 2:49
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

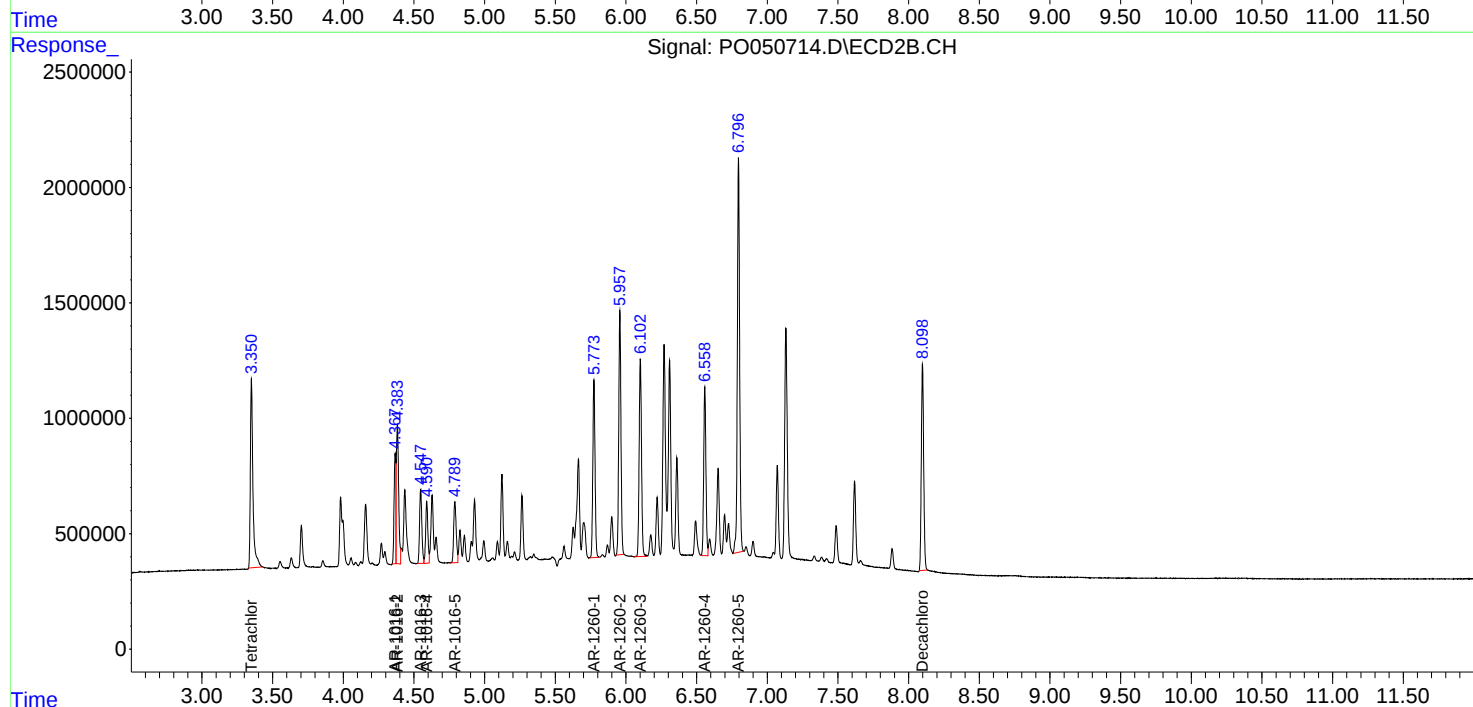
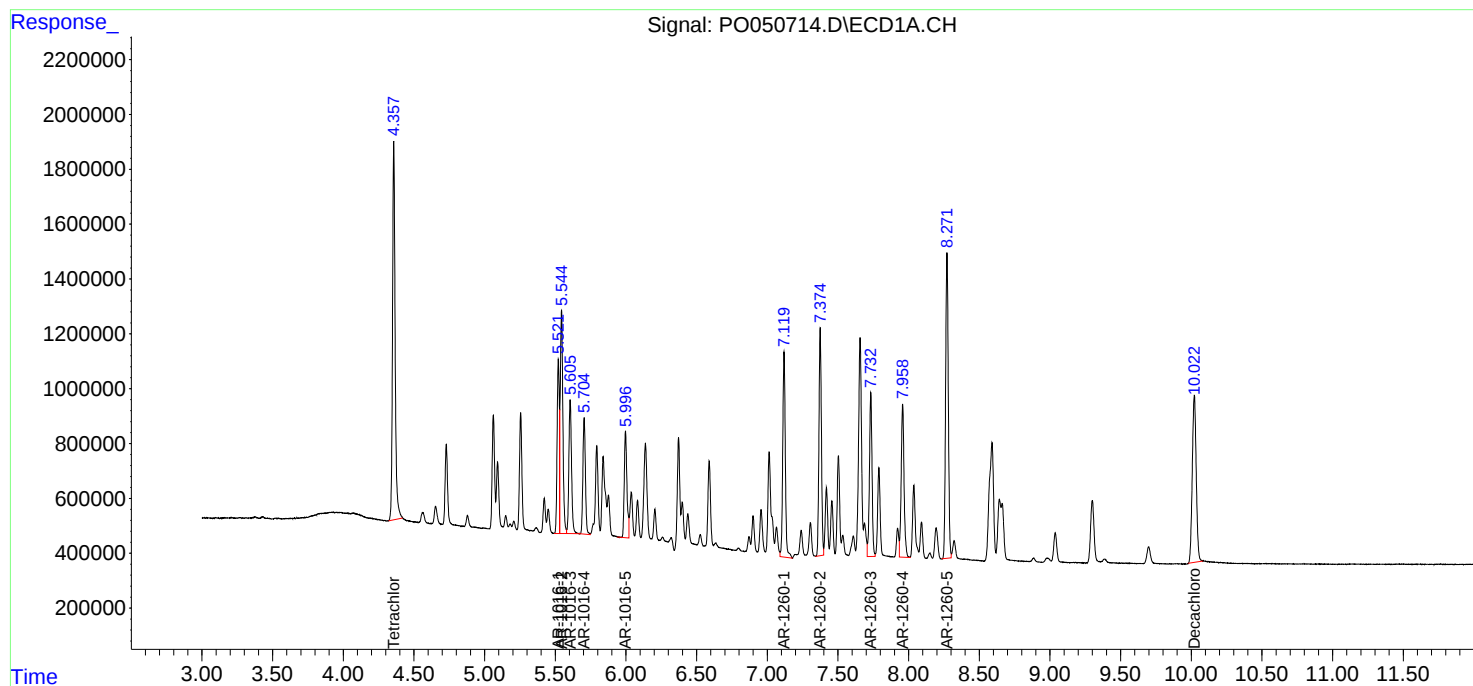
Instrument :
ECD_O
ClientSampled :
AR1660CCC500

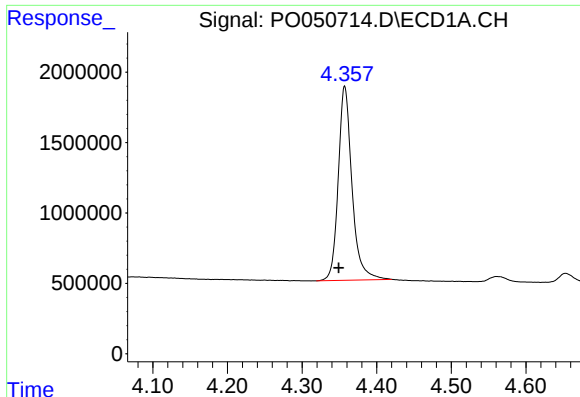
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:32:48 2018
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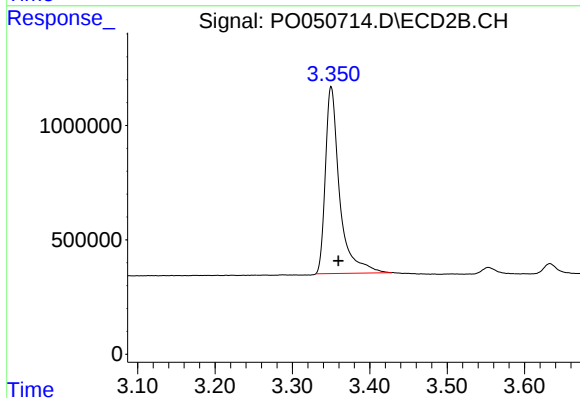
#1 Tetrachloro-m-xylene

R.T.: 4.357 min
Delta R.T.: 0.008 min
Response: 17656639
Conc: 59.17 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

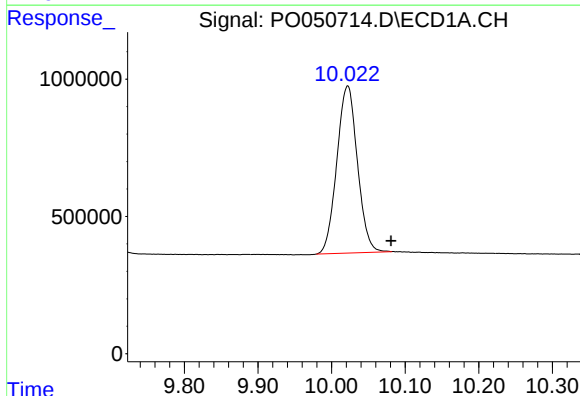
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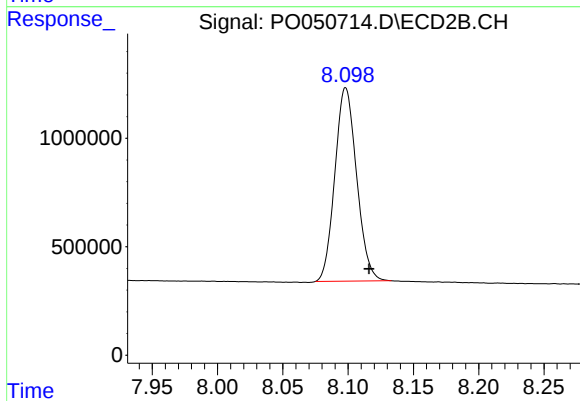
#1 Tetrachloro-m-xylene

R.T.: 3.350 min
Delta R.T.: -0.009 min
Response: 10407941
Conc: 52.94 ng/ml



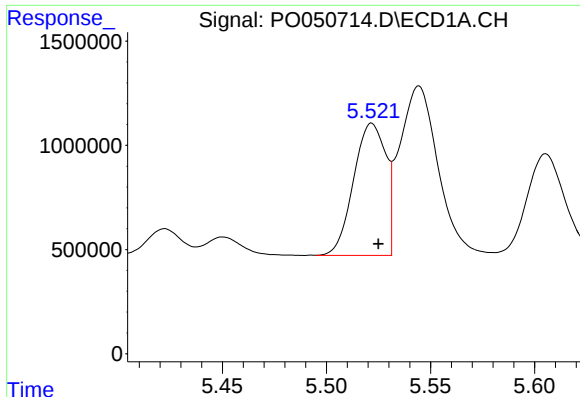
#2 Decachlorobiphenyl

R.T.: 10.022 min
Delta R.T.: -0.059 min
Response: 11819321
Conc: 54.47 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.098 min
Delta R.T.: -0.018 min
Response: 10352646
Conc: 54.16 ng/ml



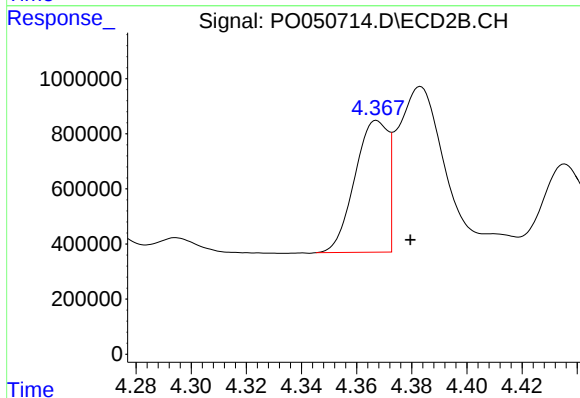
#3 AR-1016-1

R.T.: 5.522 min
Delta R.T.: -0.003 min
Response: 6813622
Conc: 577.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

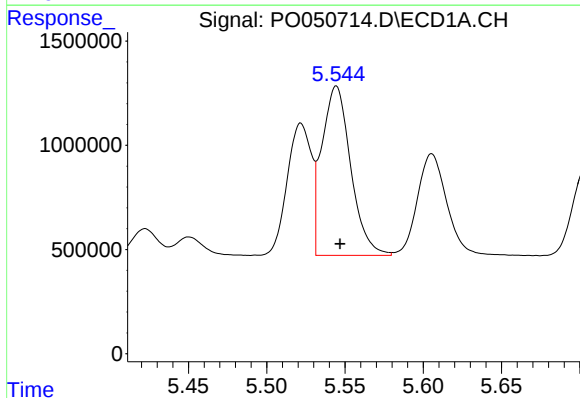
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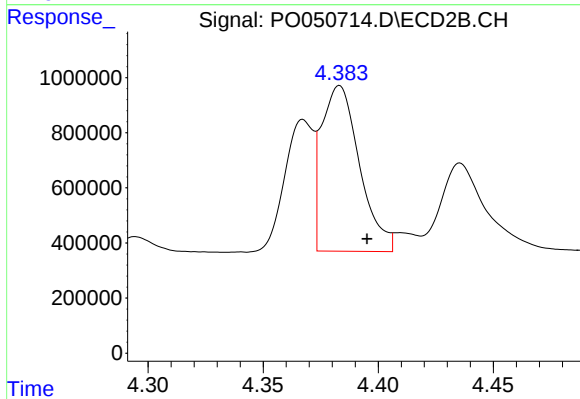
#3 AR-1016-1

R.T.: 4.367 min
Delta R.T.: -0.013 min
Response: 3906921
Conc: 505.50 ng/ml m



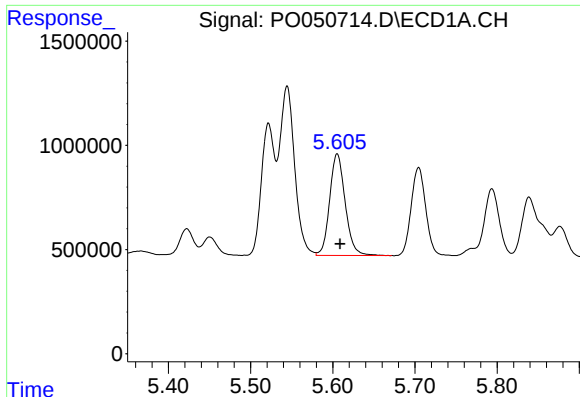
#4 AR-1016-2

R.T.: 5.544 min
Delta R.T.: -0.002 min
Response: 10461581
Conc: 591.36 ng/ml



#4 AR-1016-2

R.T.: 4.383 min
Delta R.T.: -0.012 min
Response: 6838847
Conc: 507.06 ng/ml m



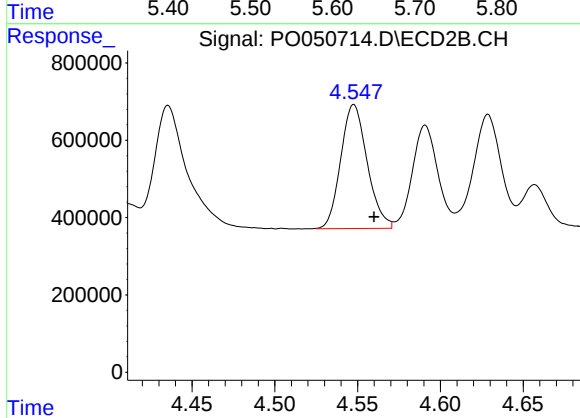
#5 AR-1016-3

R.T.: 5.605 min
Delta R.T.: -0.004 min
Response: 6410938
Conc: 598.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

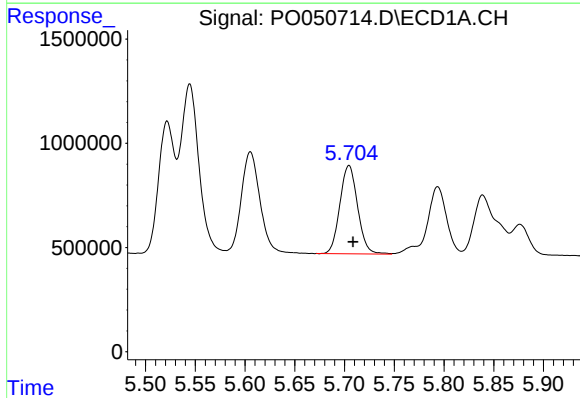
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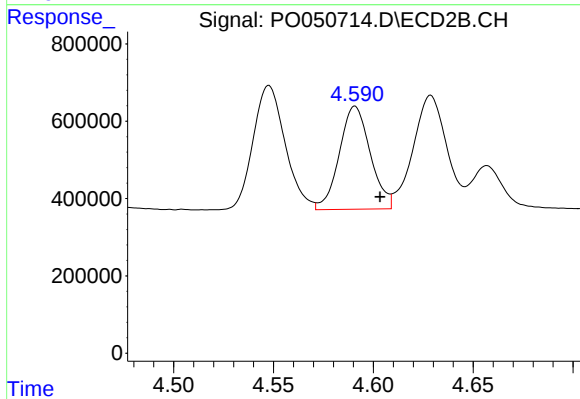
#5 AR-1016-3

R.T.: 4.547 min
Delta R.T.: -0.013 min
Response: 3577961
Conc: 544.79 ng/ml m



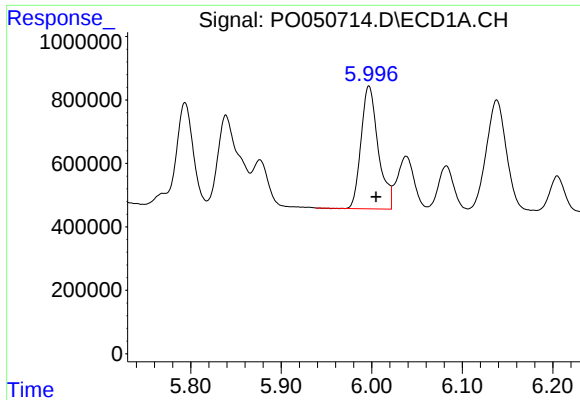
#6 AR-1016-4

R.T.: 5.704 min
Delta R.T.: -0.004 min
Response: 5261073
Conc: 595.15 ng/ml



#6 AR-1016-4

R.T.: 4.590 min
Delta R.T.: -0.013 min
Response: 2888842
Conc: 545.35 ng/ml m



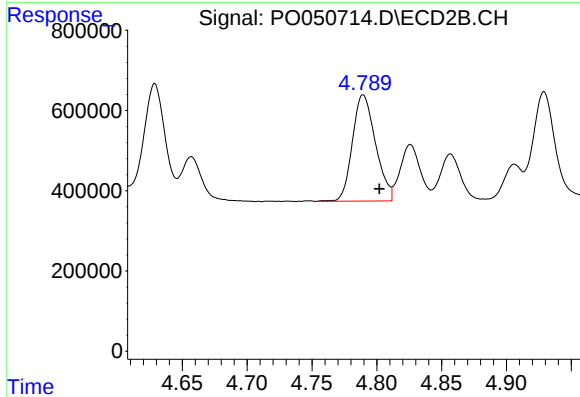
#7 AR-1016-5

R.T.: 5.997 min
Delta R.T.: -0.008 min
Response: 5098828
Conc: 597.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

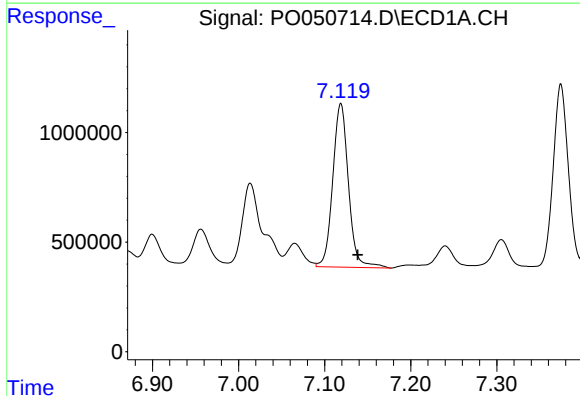
Manual Integrations
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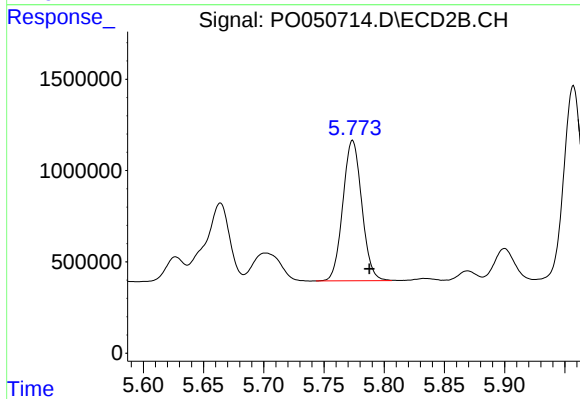
#7 AR-1016-5

R.T.: 4.790 min
Delta R.T.: -0.013 min
Response: 3284660
Conc: 474.30 ng/ml



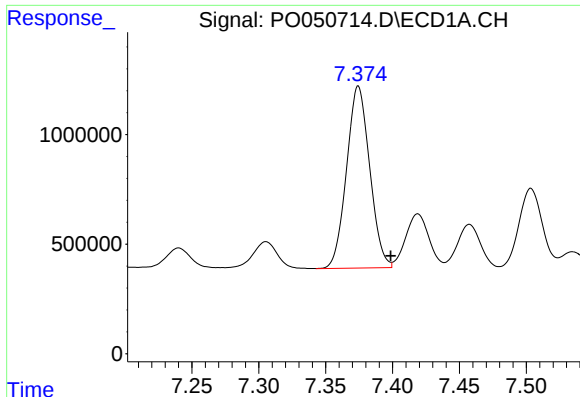
#31 AR-1260-1

R.T.: 7.119 min
Delta R.T.: -0.020 min
Response: 9467655
Conc: 555.86 ng/ml



#31 AR-1260-1

R.T.: 5.773 min
Delta R.T.: -0.014 min
Response: 8417542
Conc: 555.62 ng/ml m



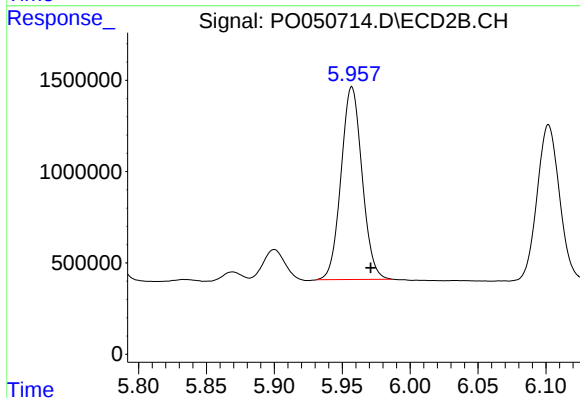
#32 AR-1260-2

R.T.: 7.374 min
Delta R.T.: -0.025 min
Response: 10004542
Conc: 505.91 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

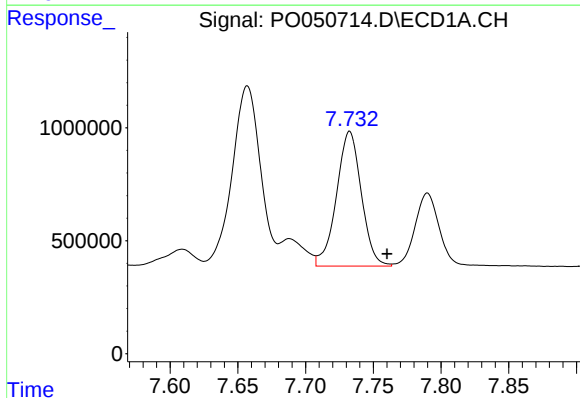
Manual Integrations
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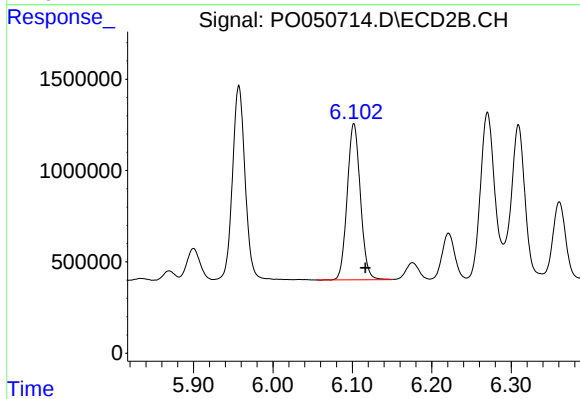
#32 AR-1260-2

R.T.: 5.957 min
Delta R.T.: -0.014 min
Response: 11375996
Conc: 614.96 ng/ml m



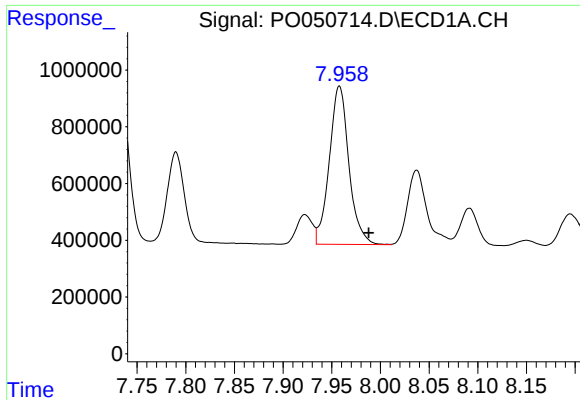
#33 AR-1260-3

R.T.: 7.732 min
Delta R.T.: -0.028 min
Response: 7630833
Conc: 533.09 ng/ml



#33 AR-1260-3

R.T.: 6.102 min
Delta R.T.: -0.014 min
Response: 9872444
Conc: 576.83 ng/ml



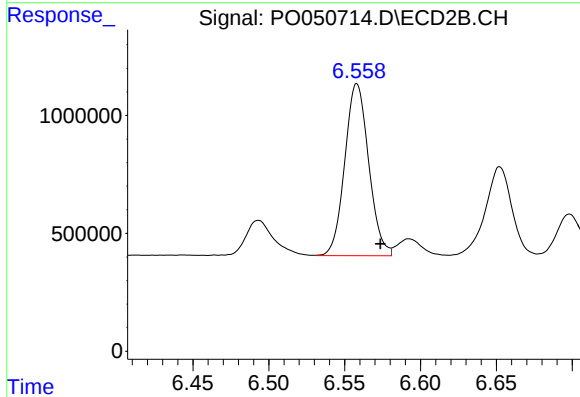
#34 AR-1260-4

R.T.: 7.958 min
Delta R.T.: -0.030 min
Response: 7834043
Conc: 483.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

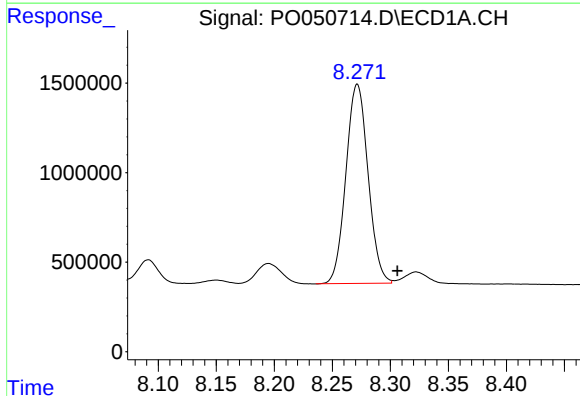
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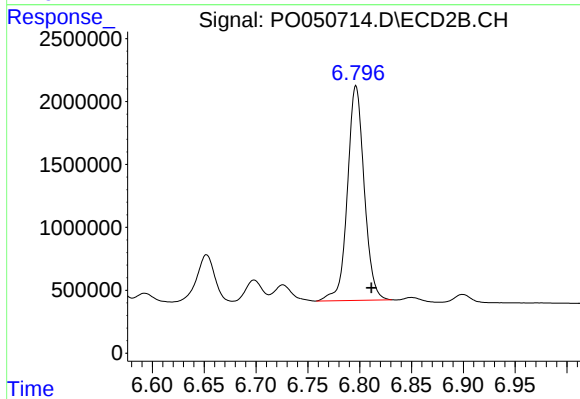
#34 AR-1260-4

R.T.: 6.558 min
Delta R.T.: -0.016 min
Response: 8016805
Conc: 591.31 ng/ml



#35 AR-1260-5

R.T.: 8.271 min
Delta R.T.: -0.035 min
Response: 14755921
Conc: 485.70 ng/ml m



#35 AR-1260-5

R.T.: 6.796 min
Delta R.T.: -0.015 min
Response: 19215931
Conc: 628.83 ng/ml m