

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101018\
 Data File : PO049859.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Oct 2018 17:57
 Operator : SM/SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Sohil
 10/11/2018 3:00:15 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 00:53:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 08 15:27:38 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...	4.371	3.536	12501791	14789813	55.304	61.320
2) SA Decachlor...	10.055	8.417	20007326	11566883	60.047	44.222 #
Target Compounds						
3) L1 AR-1016-1	5.541	4.616	5713071	6206084	505.419m	511.632m
4) L1 AR-1016-2	5.564	4.636	7602038	8893681	482.604m	547.457m
5) L1 AR-1016-3	5.627	4.808	4807217	4342198	480.800	449.861m
6) L1 AR-1016-4	5.727	4.849	4076769	3449266	485.286	484.290m
7) L1 AR-1016-5	6.020	5.060	3907086	4028990	449.123	415.089
31) L7 AR-1260-1	7.142	6.063	9869884	10168359	534.928	492.448m
32) L7 AR-1260-2	7.396	6.247	12096351	13926603	504.425m	496.687
33) L7 AR-1260-3	7.755	6.396	9647605	10725867	510.281m	440.139
34) L7 AR-1260-4	7.981	6.858	9710728	9763387	511.424m	505.534
35) L7 AR-1260-5	8.295	7.096	24820575	23893495	586.719m	466.038

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

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Acq On : 10 Oct 2018 17:57
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

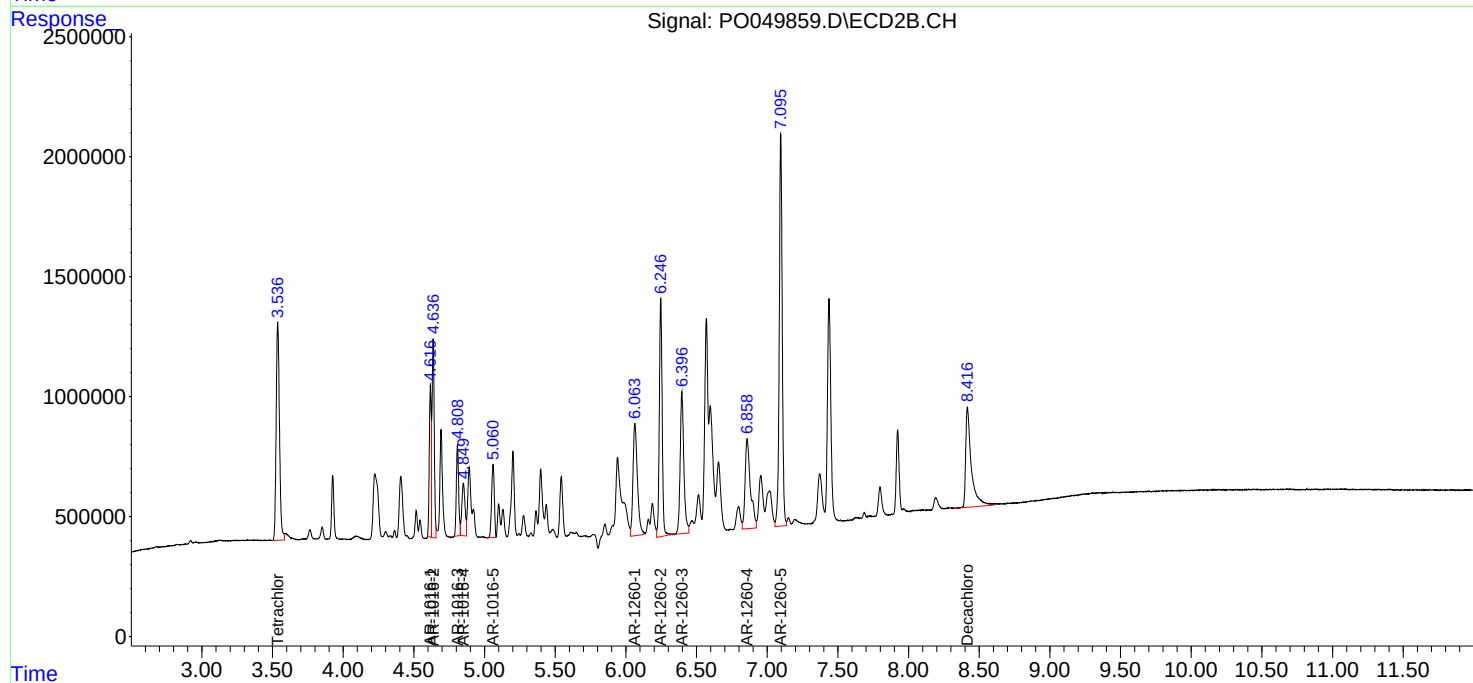
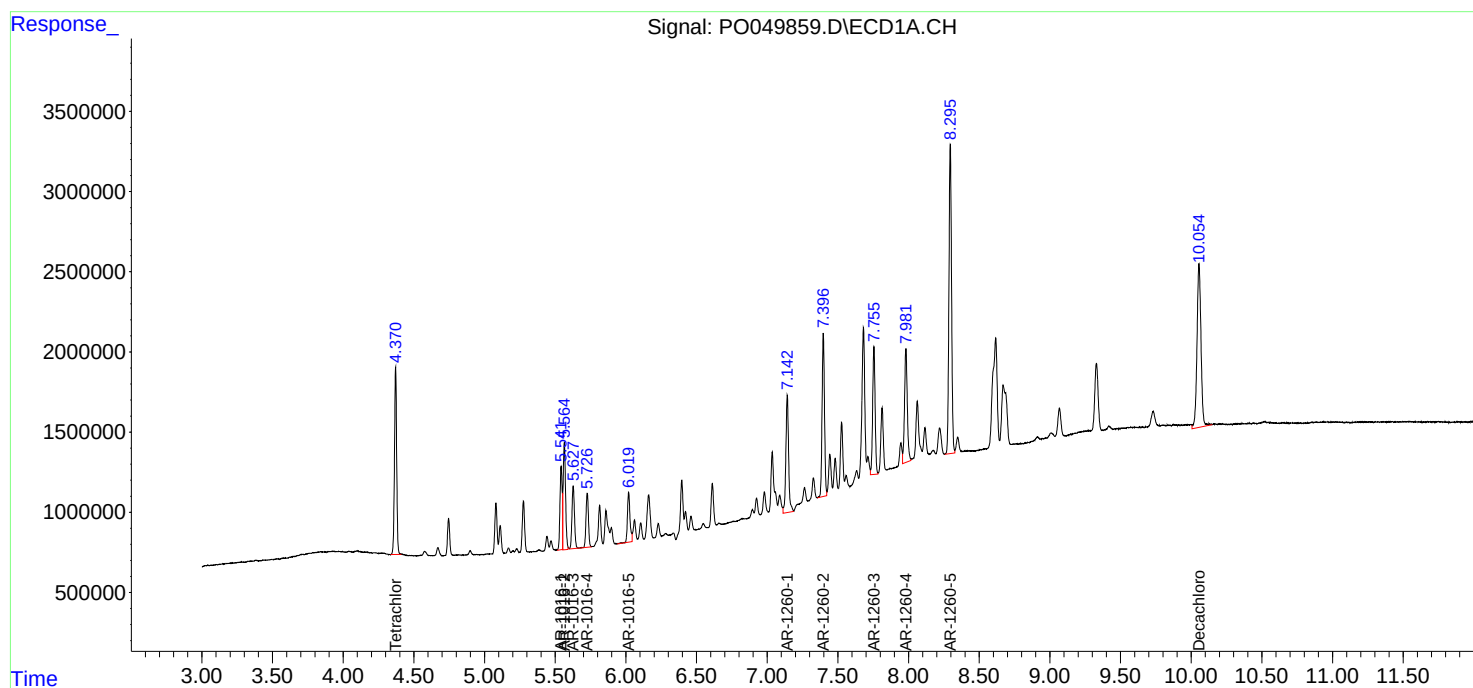
Instrument :
ECD_O
ClientSampled :
AR1660CCC500

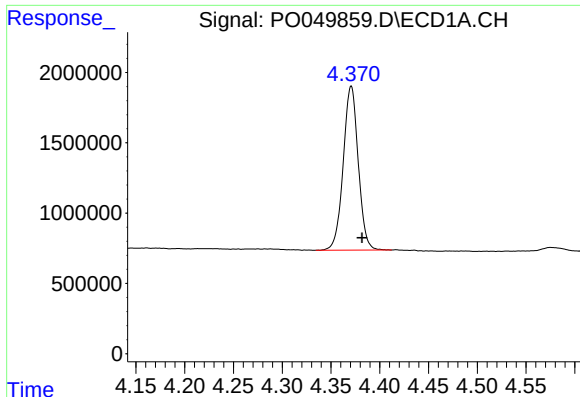
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 00:53:38 2018
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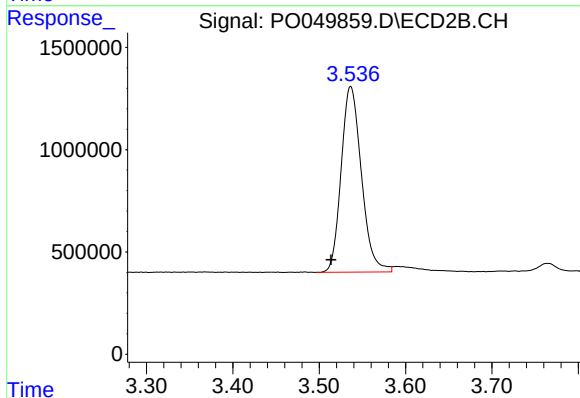
#1 Tetrachloro-m-xylene

R.T.: 4.371 min
Delta R.T.: -0.011 min
Response: 12501791
Conc: 55.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

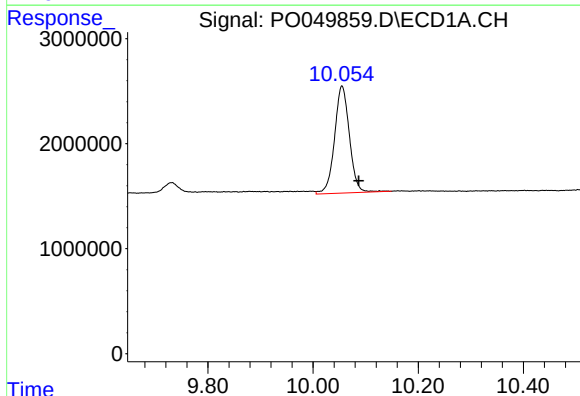
Manual Integrations
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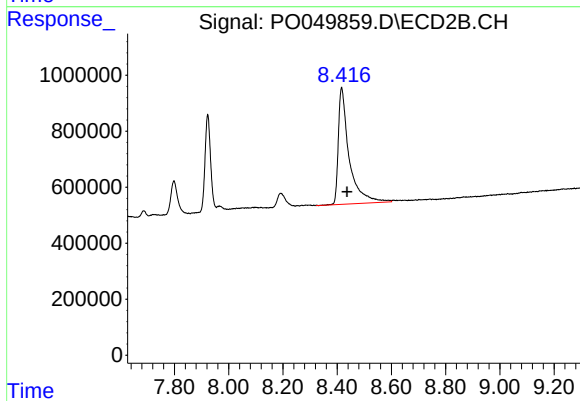
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: 0.023 min
Response: 14789813
Conc: 61.32 ng/ml



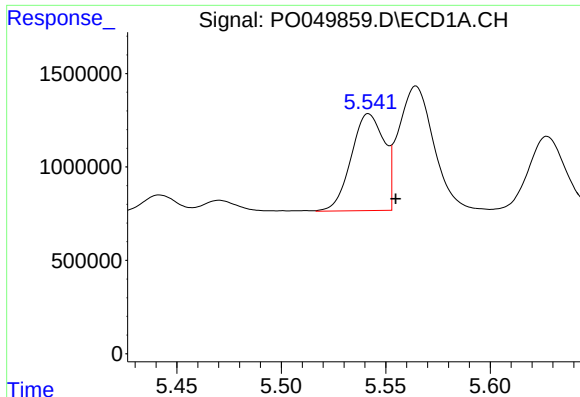
#2 Decachlorobiphenyl

R.T.: 10.055 min
Delta R.T.: -0.032 min
Response: 20007326
Conc: 60.05 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.417 min
Delta R.T.: -0.020 min
Response: 11566883
Conc: 44.22 ng/ml



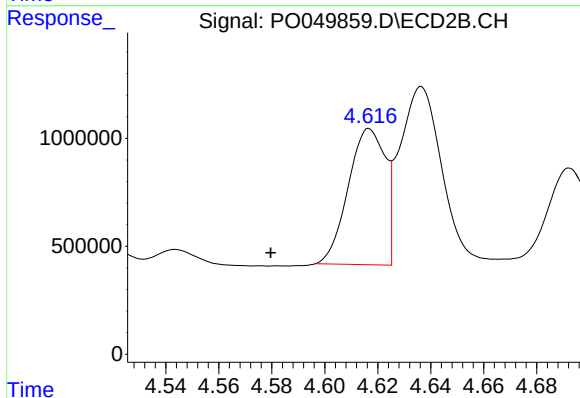
#3 AR-1016-1

R.T.: 5.541 min
Delta R.T.: -0.013 min
Response: 5713071
Conc: 505.42 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

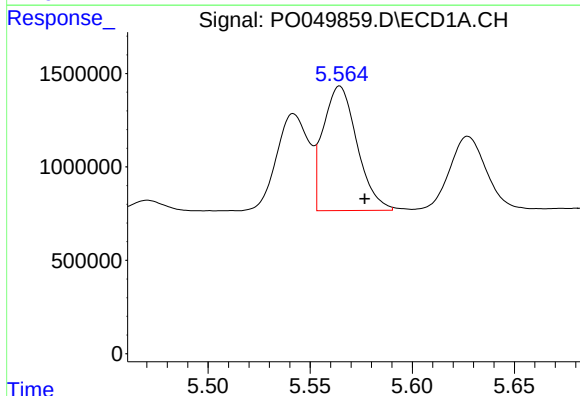
Manual Integrations
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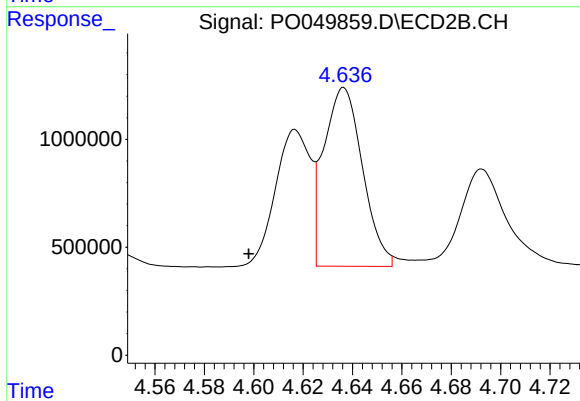
#3 AR-1016-1

R.T.: 4.616 min
Delta R.T.: 0.037 min
Response: 6206084
Conc: 511.63 ng/ml m



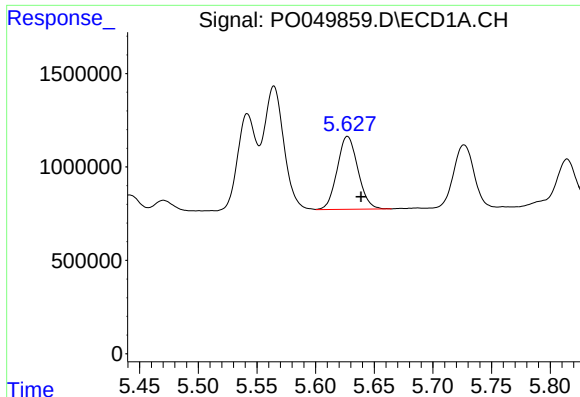
#4 AR-1016-2

R.T.: 5.564 min
Delta R.T.: -0.013 min
Response: 7602038
Conc: 482.60 ng/ml m



#4 AR-1016-2

R.T.: 4.636 min
Delta R.T.: 0.038 min
Response: 8893681
Conc: 547.46 ng/ml m



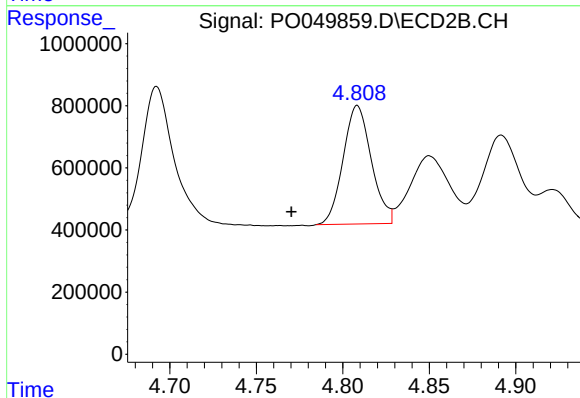
#5 AR-1016-3

R.T.: 5.627 min
Delta R.T.: -0.012 min
Response: 4807217
Conc: 480.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

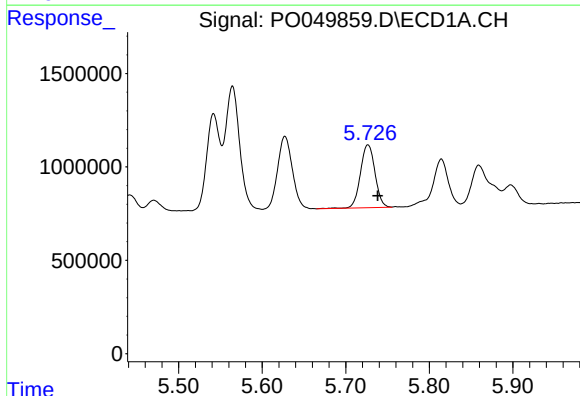
Manual Integrations
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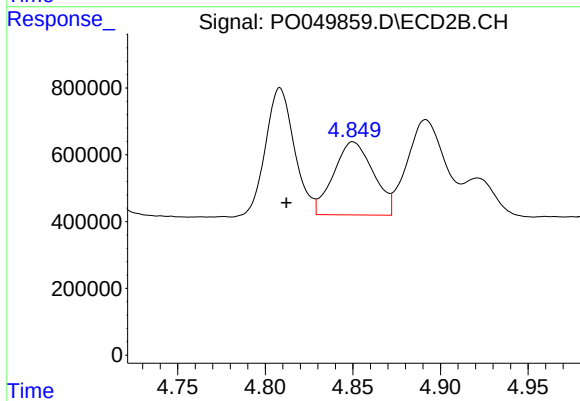
#5 AR-1016-3

R.T.: 4.808 min
Delta R.T.: 0.038 min
Response: 4342198
Conc: 449.86 ng/ml m



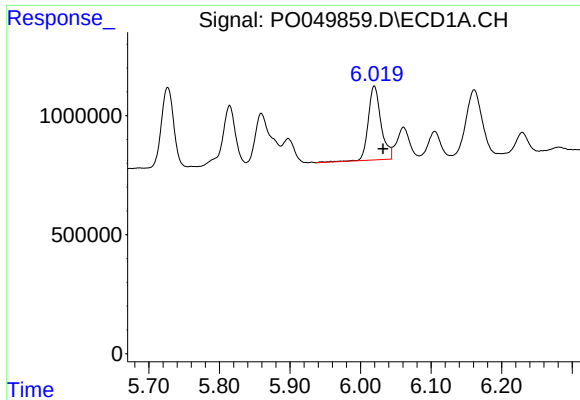
#6 AR-1016-4

R.T.: 5.727 min
Delta R.T.: -0.012 min
Response: 4076769
Conc: 485.29 ng/ml



#6 AR-1016-4

R.T.: 4.849 min
Delta R.T.: 0.037 min
Response: 3449266
Conc: 484.29 ng/ml m



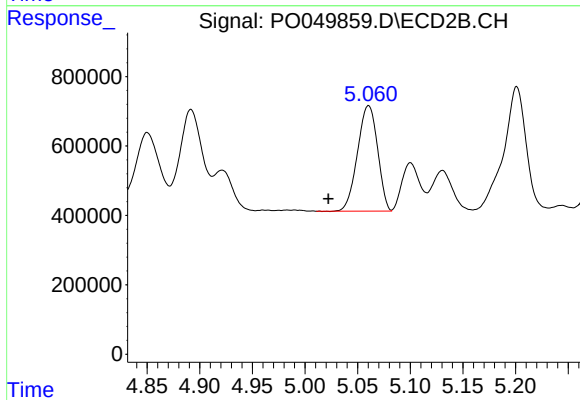
#7 AR-1016-5

R.T.: 6.020 min
Delta R.T.: -0.012 min
Response: 3907086
Conc: 449.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

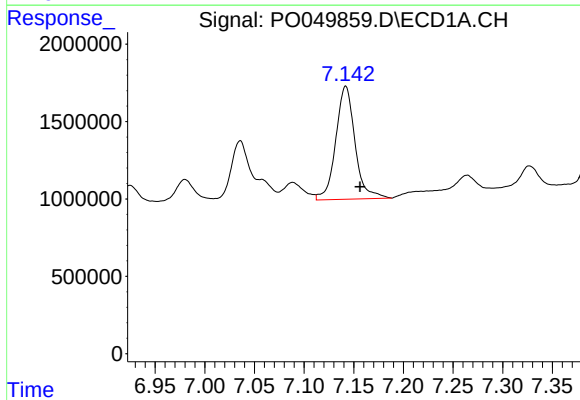
Manual Integrations
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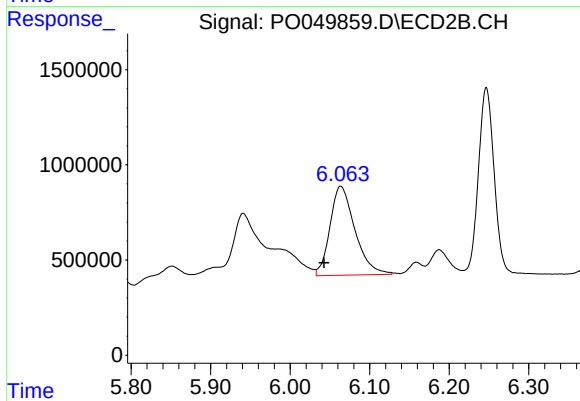
#7 AR-1016-5

R.T.: 5.060 min
Delta R.T.: 0.038 min
Response: 4028990
Conc: 415.09 ng/ml



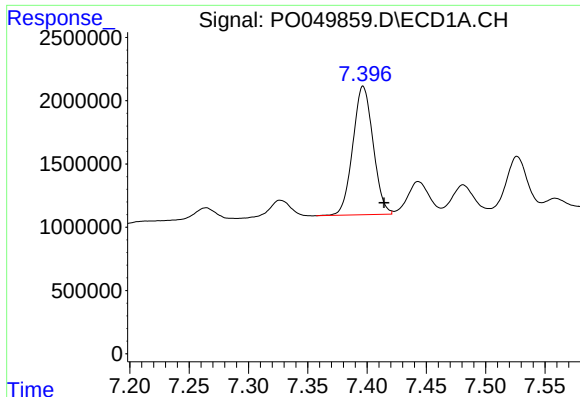
#31 AR-1260-1

R.T.: 7.142 min
Delta R.T.: -0.014 min
Response: 9869884
Conc: 534.93 ng/ml



#31 AR-1260-1

R.T.: 6.063 min
Delta R.T.: 0.020 min
Response: 10168359
Conc: 492.45 ng/ml m



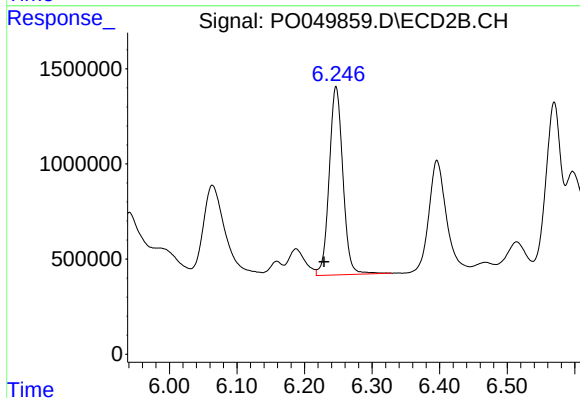
#32 AR-1260-2

R.T.: 7.396 min
Delta R.T.: -0.018 min
Response: 12096351
Conc: 504.42 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

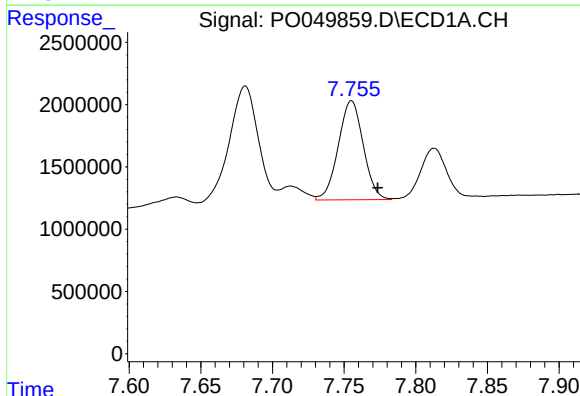
Manual Integrations
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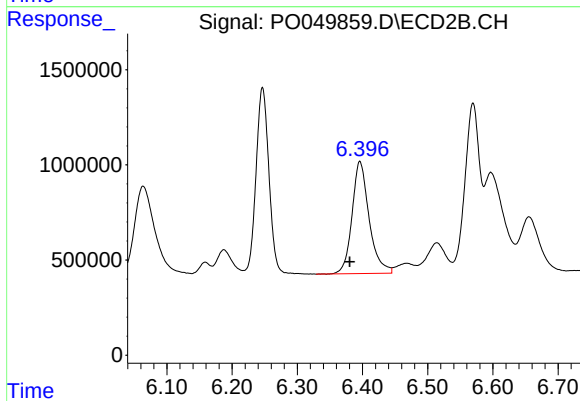
#32 AR-1260-2

R.T.: 6.247 min
Delta R.T.: 0.018 min
Response: 13926603
Conc: 496.69 ng/ml



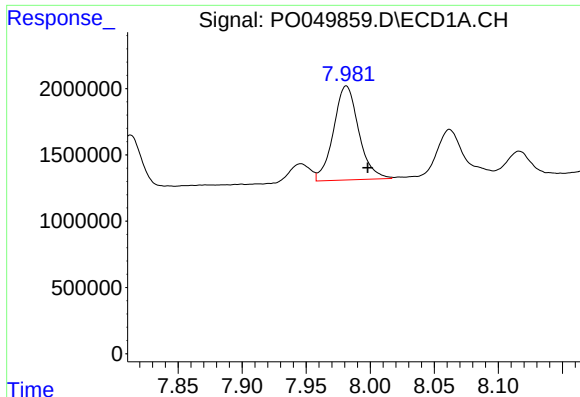
#33 AR-1260-3

R.T.: 7.755 min
Delta R.T.: -0.019 min
Response: 9647605
Conc: 510.28 ng/ml m



#33 AR-1260-3

R.T.: 6.396 min
Delta R.T.: 0.016 min
Response: 10725867
Conc: 440.14 ng/ml



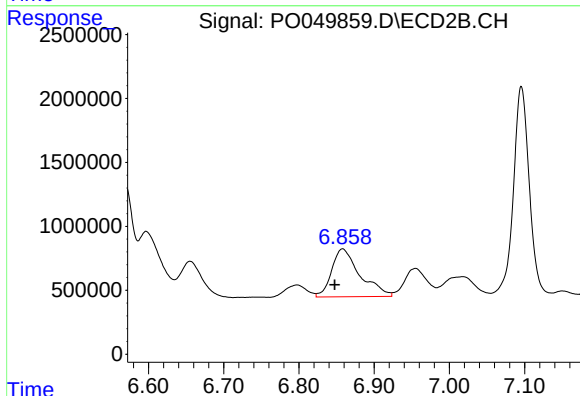
#34 AR-1260-4

R.T.: 7.981 min
Delta R.T.: -0.017 min
Response: 9710728
Conc: 511.42 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

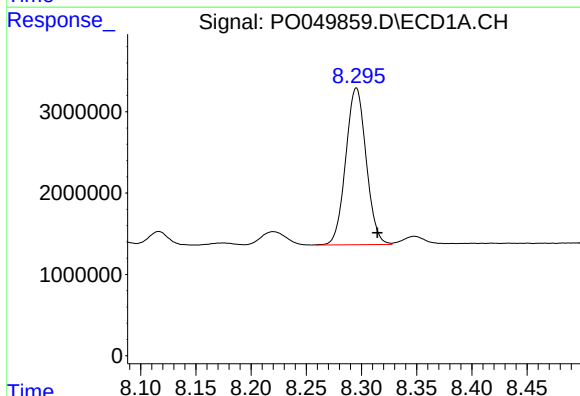
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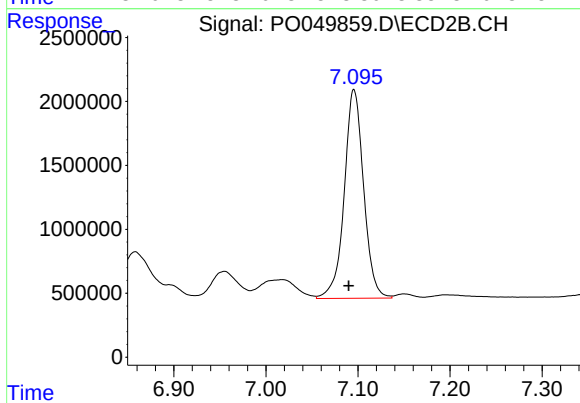
#34 AR-1260-4

R.T.: 6.858 min
Delta R.T.: 0.010 min
Response: 9763387
Conc: 505.53 ng/ml



#35 AR-1260-5

R.T.: 8.295 min
Delta R.T.: -0.019 min
Response: 24820575
Conc: 586.72 ng/ml m



#35 AR-1260-5

R.T.: 7.096 min
Delta R.T.: 0.006 min
Response: 23893495
Conc: 466.04 ng/ml