

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
 Data File : PO072888.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2020 15:57
 Operator : DD\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: Oct 28 16:56:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 27 16:48:42 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...	4.964	4.020	2097754	1451144	45.498	41.405
2) SA Decachlor...	11.002	9.308	1944893	1776220	52.643	53.262
Target Compounds						
3) L1 AR-1016-1	6.288	5.275	859508	620155	503.495	432.033
4) L1 AR-1016-2	6.311	5.295	1154163	835229	489.200m	431.661
5) L1 AR-1016-3	6.378	5.485	736125	479728	510.181	457.526
6) L1 AR-1016-4	6.485	5.537	612667	397414	521.473	458.708
7) L1 AR-1016-5	6.802	5.765	598752	465539	558.055	433.188
31) L7 AR-1260-1	7.981	6.858	981910	1011253	527.948m	508.548
32) L7 AR-1260-2	8.247	7.054	1206605	1231043	530.871m	491.311
33) L7 AR-1260-3	8.613	7.209	1014013	1110459	591.385	503.803
34) L7 AR-1260-4	8.844	7.690	1099677	938907	550.501	510.153
35) L7 AR-1260-5	9.173	7.936	2181320	2245574	537.778	510.929

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

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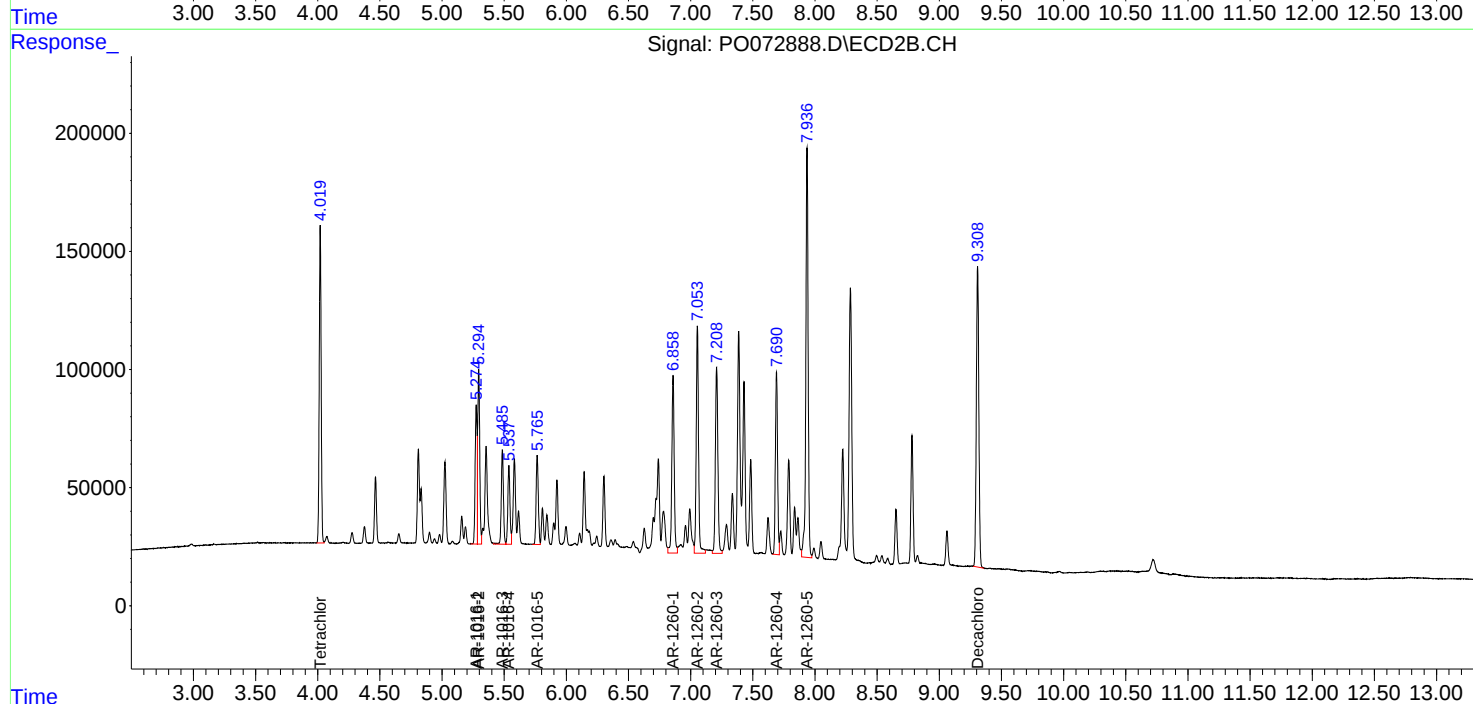
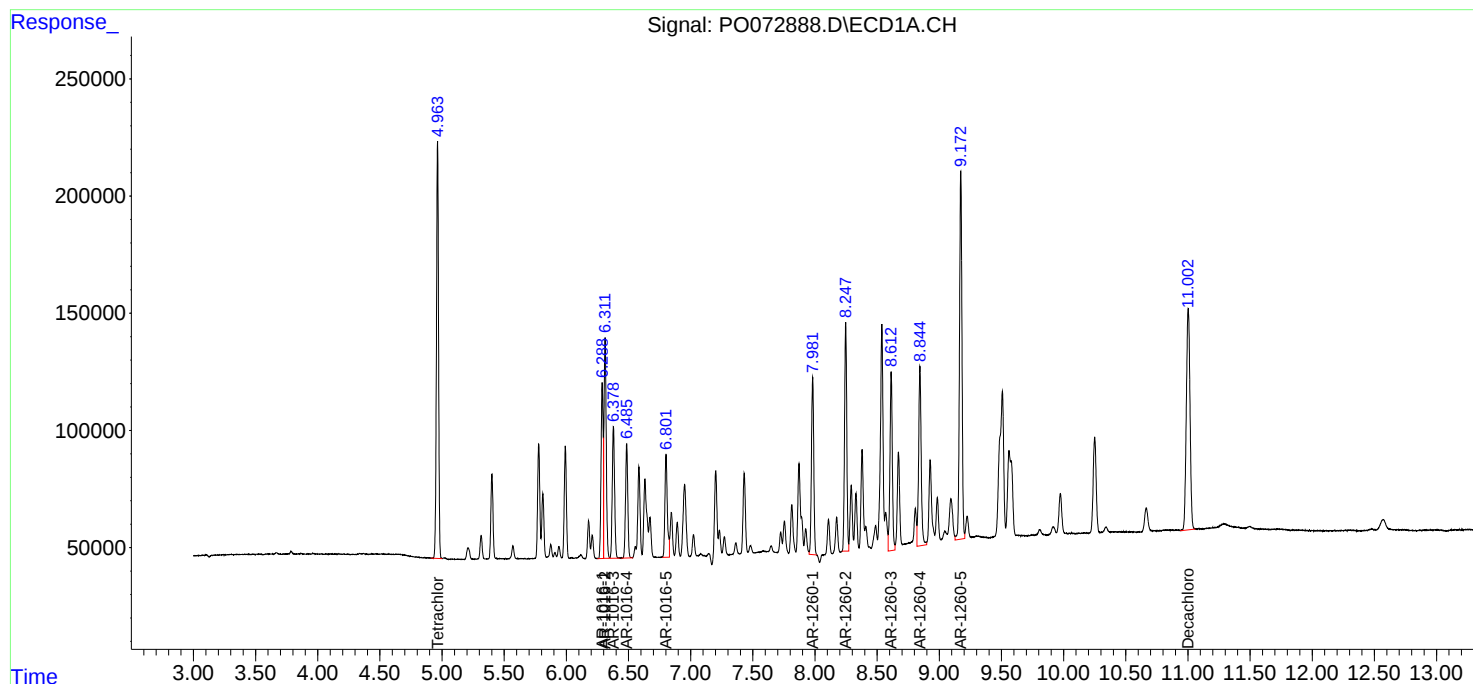
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

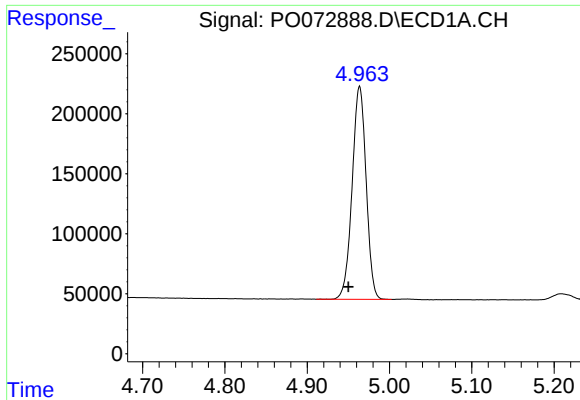
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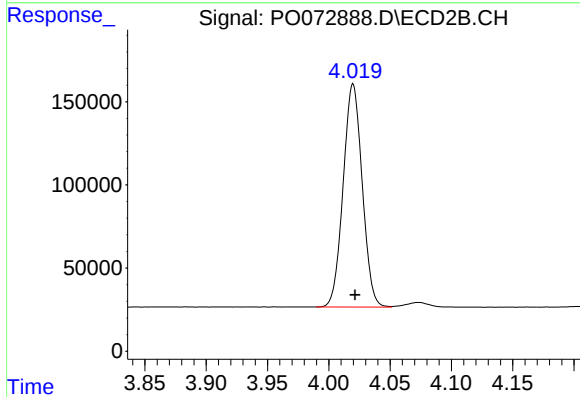
#1 Tetrachloro-m-xylene

R.T.: 4.964 min
Delta R.T.: 0.014 min
Response: 2097754
Conc: 45.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

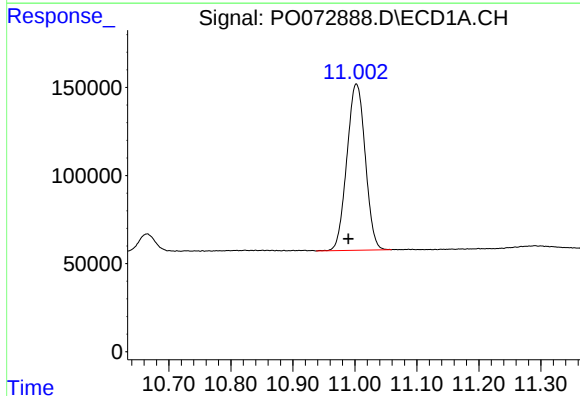
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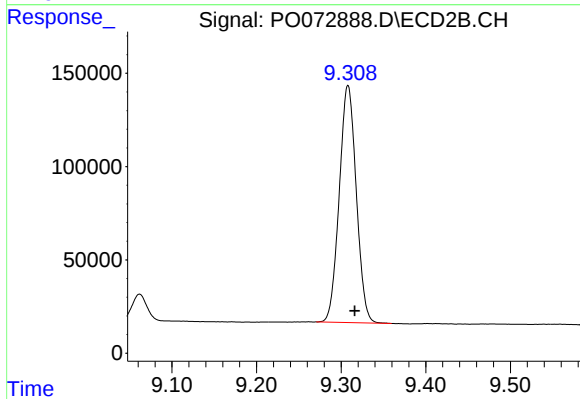
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 1451144
Conc: 41.41 ng/ml



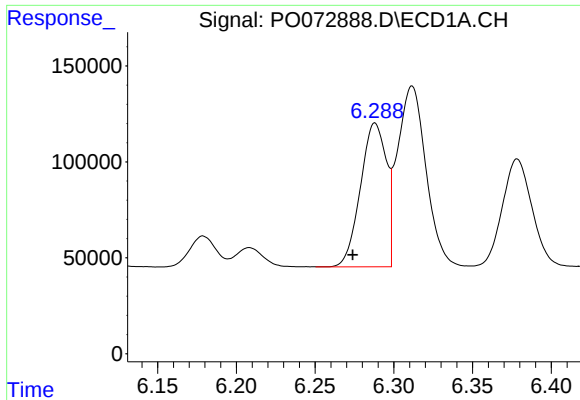
#2 Decachlorobiphenyl

R.T.: 11.002 min
Delta R.T.: 0.013 min
Response: 1944893
Conc: 52.64 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.308 min
Delta R.T.: -0.008 min
Response: 1776220
Conc: 53.26 ng/ml



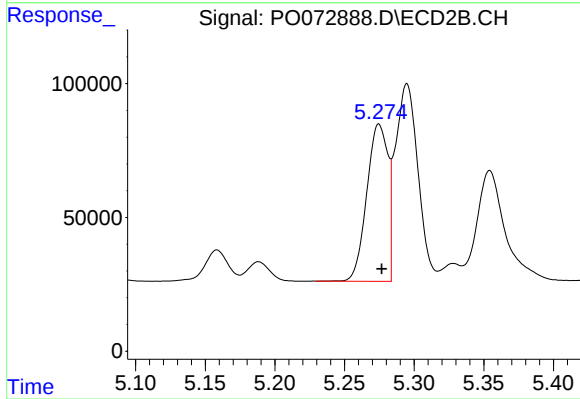
#3 AR-1016-1

R.T.: 6.288 min
Delta R.T.: 0.014 min
Response: 859508
Conc: 503.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

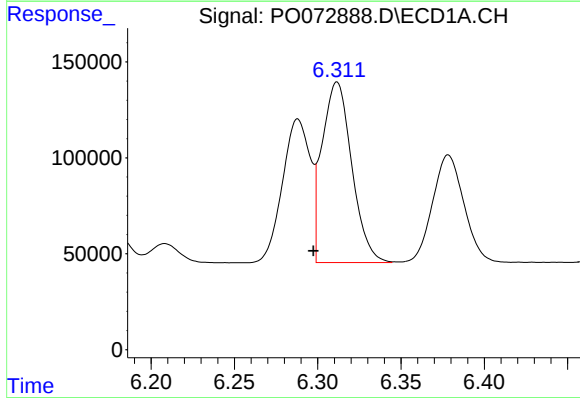
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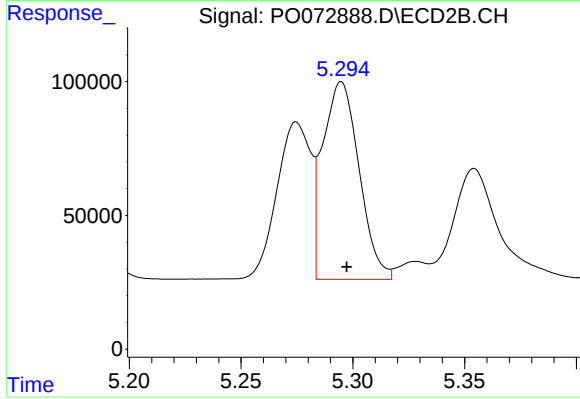
#3 AR-1016-1

R.T.: 5.275 min
Delta R.T.: -0.002 min
Response: 620155
Conc: 432.03 ng/ml



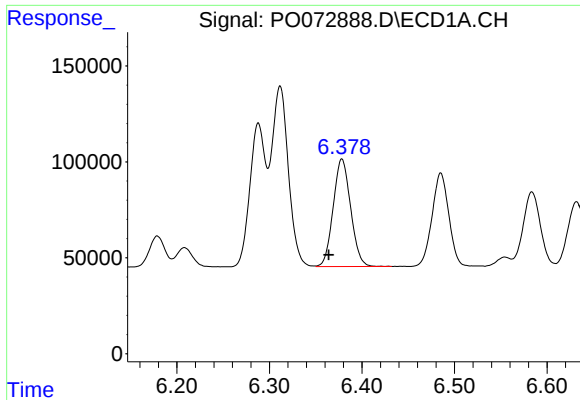
#4 AR-1016-2

R.T.: 6.311 min
Delta R.T.: 0.014 min
Response: 1154163
Conc: 489.20 ng/ml m



#4 AR-1016-2

R.T.: 5.295 min
Delta R.T.: -0.002 min
Response: 835229
Conc: 431.66 ng/ml



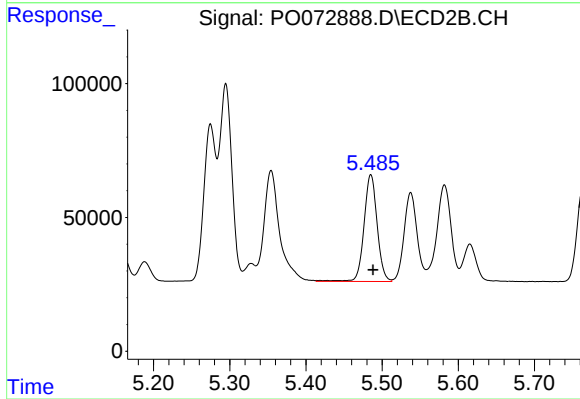
#5 AR-1016-3

R.T.: 6.378 min
Delta R.T.: 0.014 min
Response: 736125
Conc: 510.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

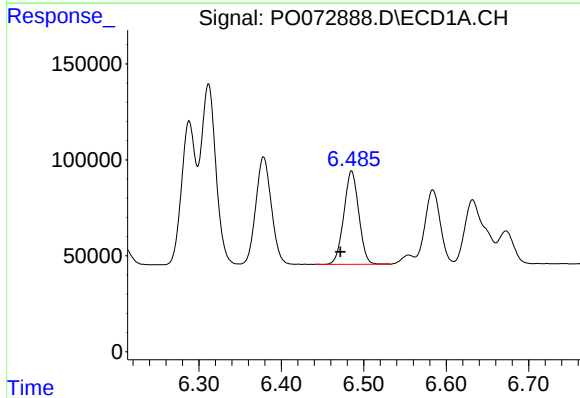
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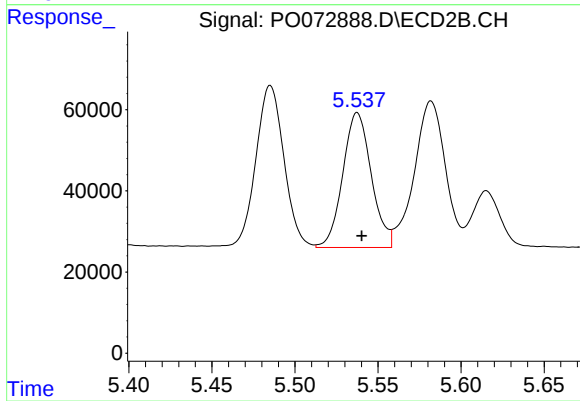
#5 AR-1016-3

R.T.: 5.485 min
Delta R.T.: -0.003 min
Response: 479728
Conc: 457.53 ng/ml



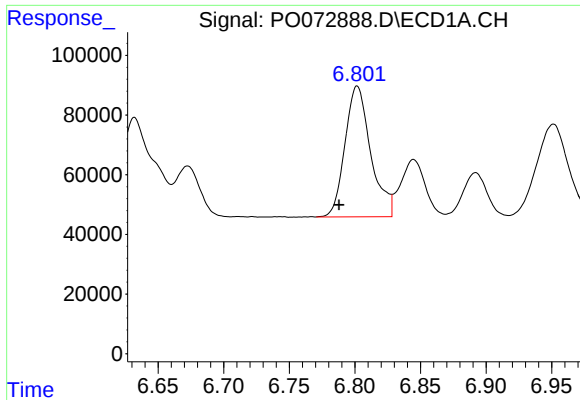
#6 AR-1016-4

R.T.: 6.485 min
Delta R.T.: 0.014 min
Response: 612667
Conc: 521.47 ng/ml



#6 AR-1016-4

R.T.: 5.537 min
Delta R.T.: -0.003 min
Response: 397414
Conc: 458.71 ng/ml



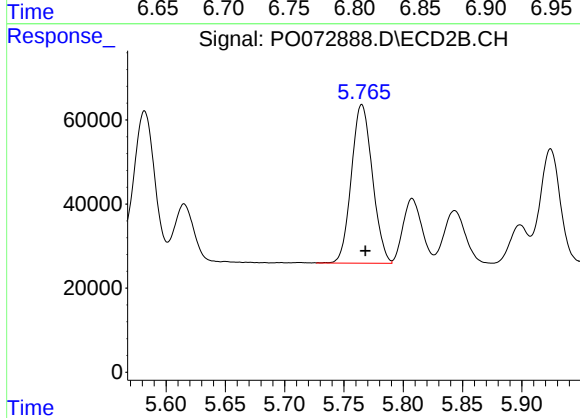
#7 AR-1016-5

R.T.: 6.802 min
Delta R.T.: 0.014 min
Response: 598752
Conc: 558.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

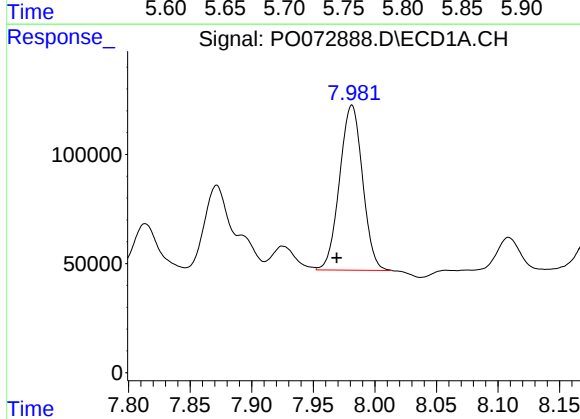
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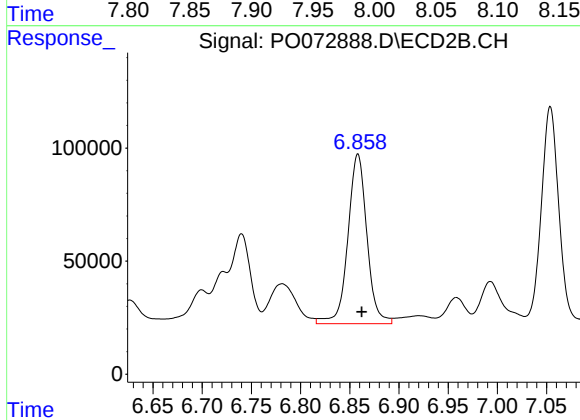
#7 AR-1016-5

R.T.: 5.765 min
Delta R.T.: -0.003 min
Response: 465539
Conc: 433.19 ng/ml



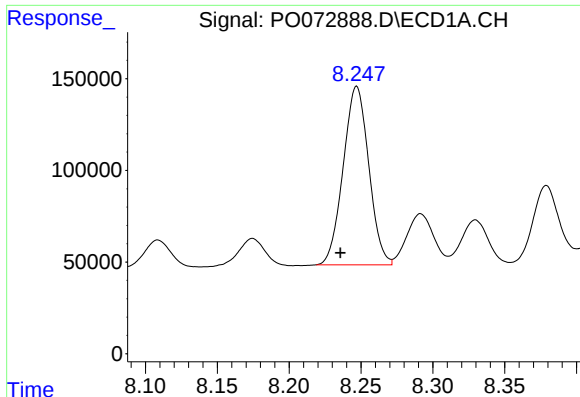
#31 AR-1260-1

R.T.: 7.981 min
Delta R.T.: 0.012 min
Response: 981910
Conc: 527.95 ng/ml m



#31 AR-1260-1

R.T.: 6.858 min
Delta R.T.: -0.004 min
Response: 1011253
Conc: 508.55 ng/ml



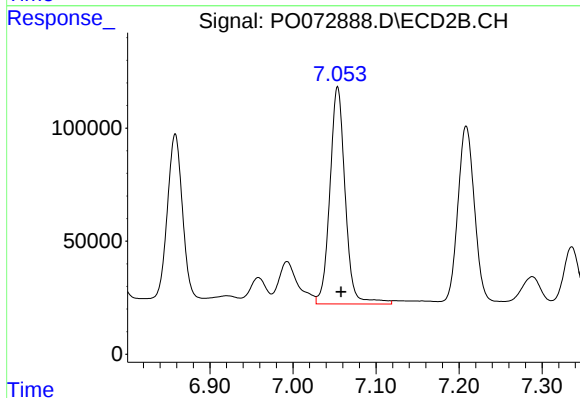
#32 AR-1260-2

R.T.: 8.247 min
Delta R.T.: 0.011 min
Response: 1206605
Conc: 530.87 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

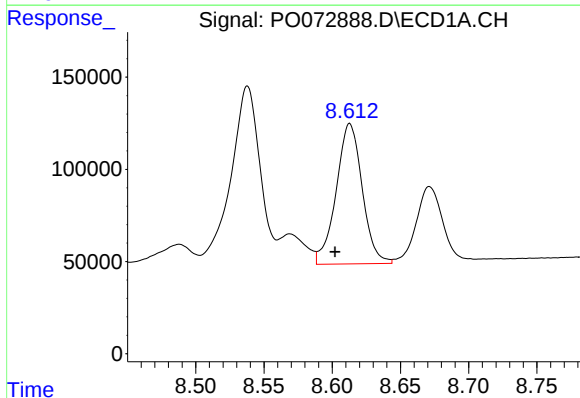
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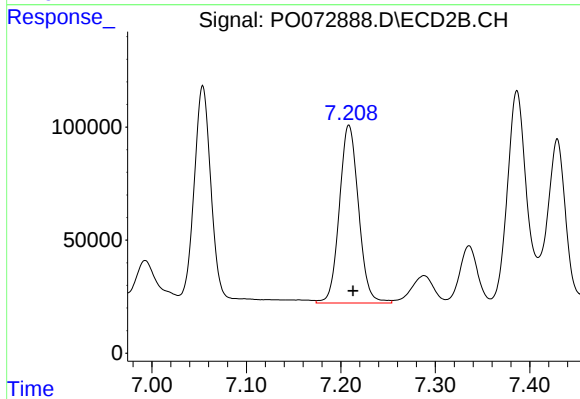
#32 AR-1260-2

R.T.: 7.054 min
Delta R.T.: -0.004 min
Response: 1231043
Conc: 491.31 ng/ml



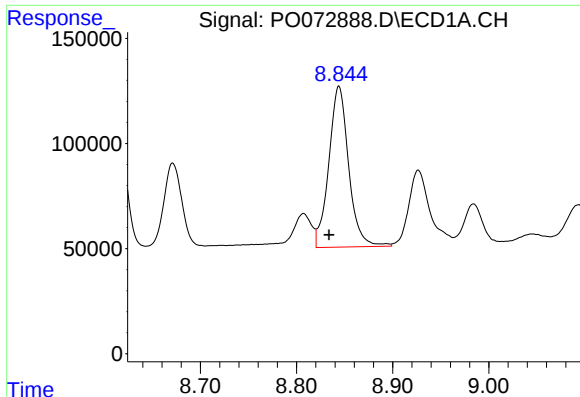
#33 AR-1260-3

R.T.: 8.613 min
Delta R.T.: 0.011 min
Response: 1014013
Conc: 591.39 ng/ml



#33 AR-1260-3

R.T.: 7.209 min
Delta R.T.: -0.004 min
Response: 1110459
Conc: 503.80 ng/ml



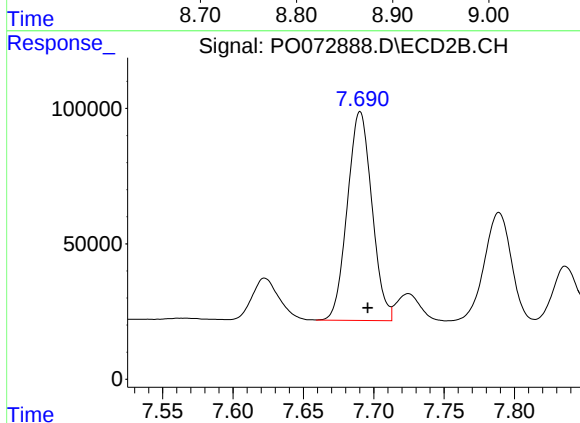
#34 AR-1260-4

R.T.: 8.844 min
Delta R.T.: 0.010 min
Response: 1099677
Conc: 550.50 ng/ml

Instrument :
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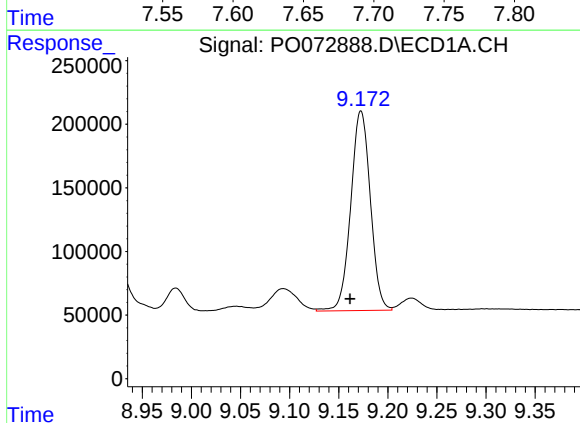
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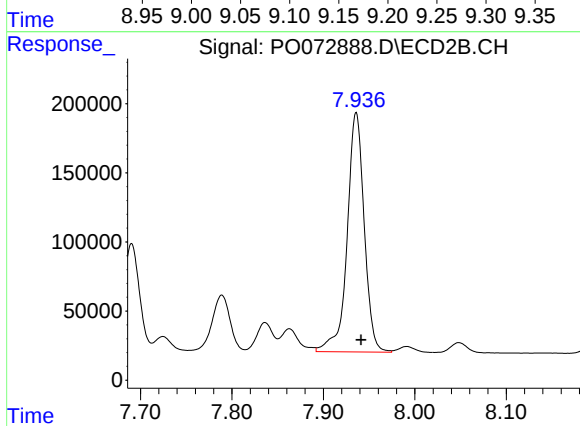
#34 AR-1260-4

R.T.: 7.690 min
Delta R.T.: -0.005 min
Response: 938907
Conc: 510.15 ng/ml



#35 AR-1260-5

R.T.: 9.173 min
Delta R.T.: 0.011 min
Response: 2181320
Conc: 537.78 ng/ml



#35 AR-1260-5

R.T.: 7.936 min
Delta R.T.: -0.006 min
Response: 2245574
Conc: 510.93 ng/ml