

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113021\
 Data File : PO083266.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Nov 2021 23:11
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/01/2021
 Supervised By :mohammad ahmed 12/01/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 01:27:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 20 02:49:51 2021
 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...	4.949	3.951	4781863	1476517	54.488	48.439
2) SA Decachlor...	11.035	9.257	3446044	1429741	52.406	47.560
Target Compounds						
3) L1 AR-1016-1	6.281	5.207	1565084	629308	539.580	477.779
4) L1 AR-1016-2	6.305	5.227	2226867	858026	540.360	478.009
5) L1 AR-1016-3	6.372	5.418	1361214	478065	542.468	489.816
6) L1 AR-1016-4	6.480	5.471	1111510	402406	542.731	494.995
7) L1 AR-1016-5	6.797	5.699	1134067	456157	559.668	449.617
31) L7 AR-1260-1	7.980	6.798	1745369	943551	549.416m	516.390
32) L7 AR-1260-2	8.247	6.997	2018181	1176579	537.715m	491.046
33) L7 AR-1260-3	8.615	7.151	1551577	998879	542.331	487.011
34) L7 AR-1260-4	8.848	7.635	1719843	867868	532.495	493.067
35) L7 AR-1260-5	9.180	7.885	3430350	2215071	541.304	496.119

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

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Acq On : 30 Nov 2021 23:11
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

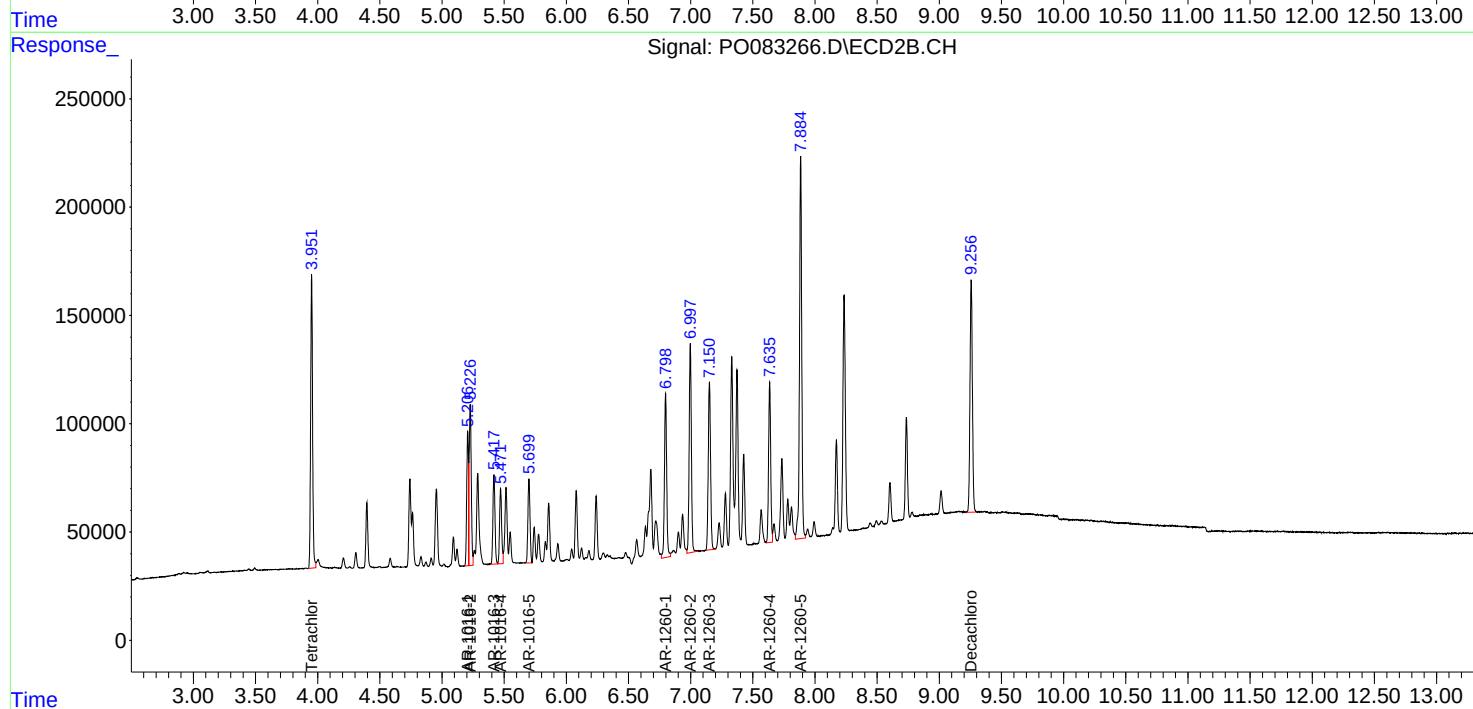
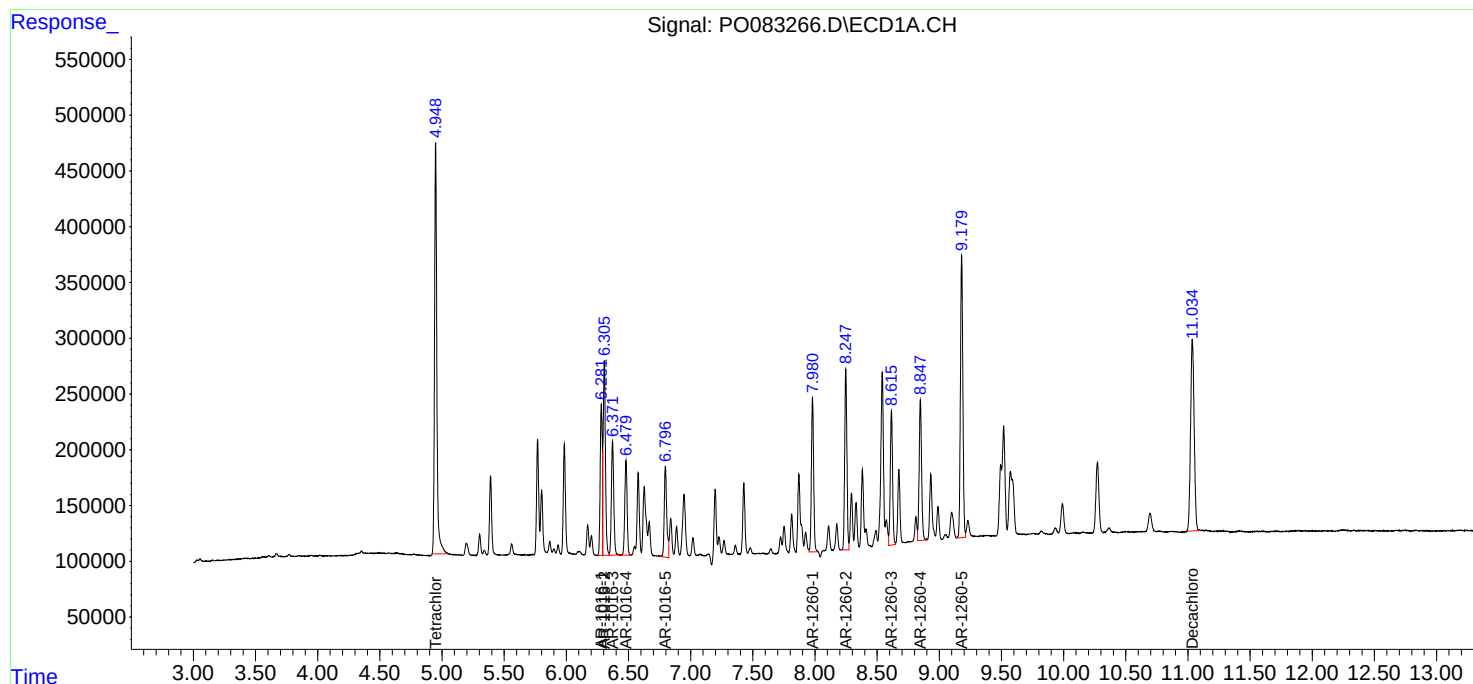
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

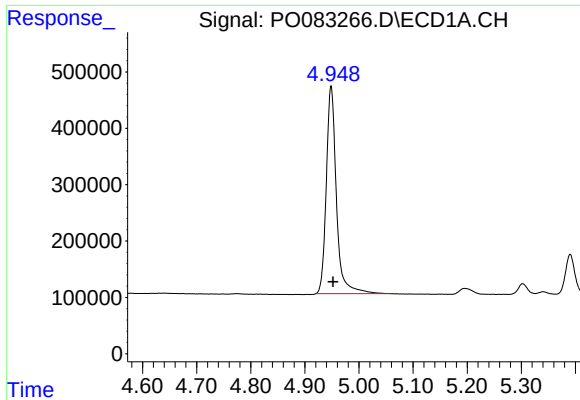
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 01:27:44 2021
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Quant Title : GC EXTRACTABLES
QLast Update : Sat Nov 20 02:49:51 2021
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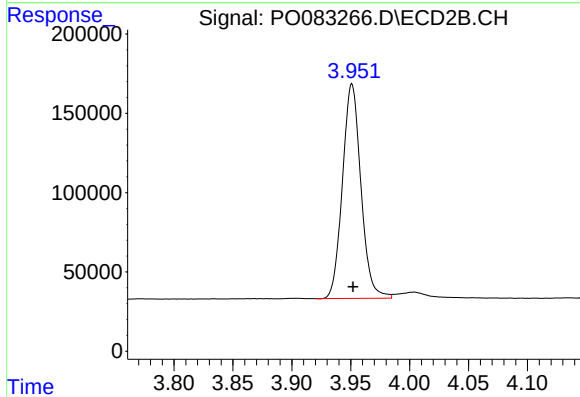
#1 Tetrachloro-m-xylene

R.T.: 4.949 min
Delta R.T.: -0.003 min
Response: 4781863
Conc: 54.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

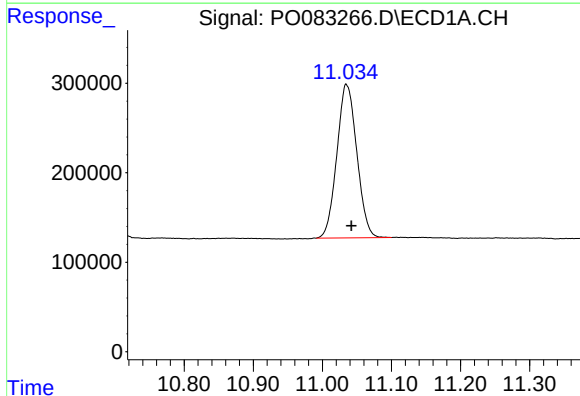
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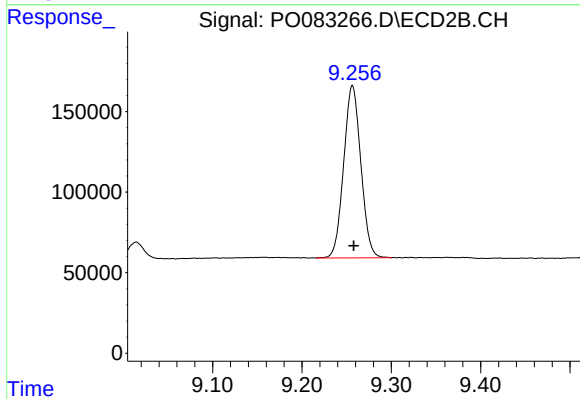
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 1476517
Conc: 48.44 ng/ml



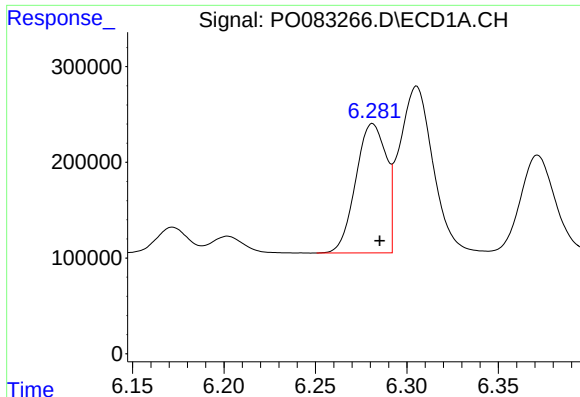
#2 Decachlorobiphenyl

R.T.: 11.035 min
Delta R.T.: -0.007 min
Response: 3446044
Conc: 52.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.257 min
Delta R.T.: -0.001 min
Response: 1429741
Conc: 47.56 ng/ml



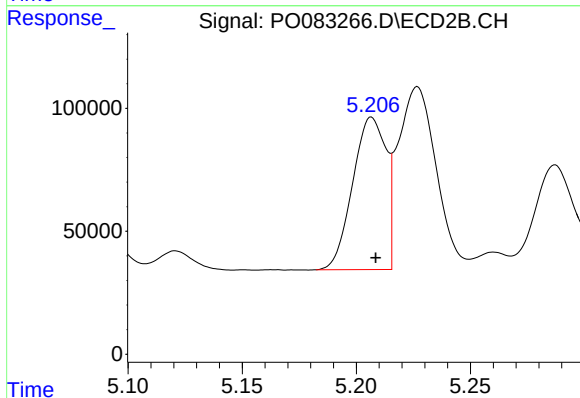
#3 AR-1016-1

R.T.: 6.281 min
Delta R.T.: -0.004 min
Response: 1565084
Conc: 539.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

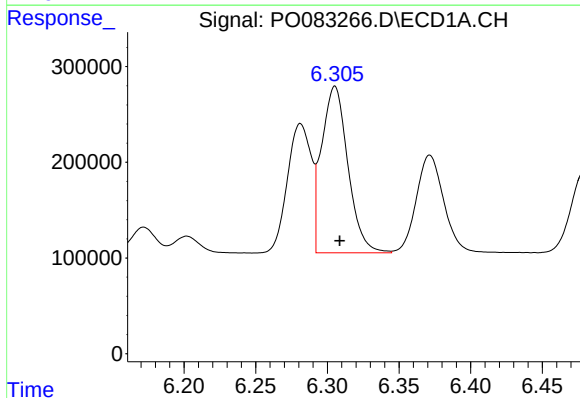
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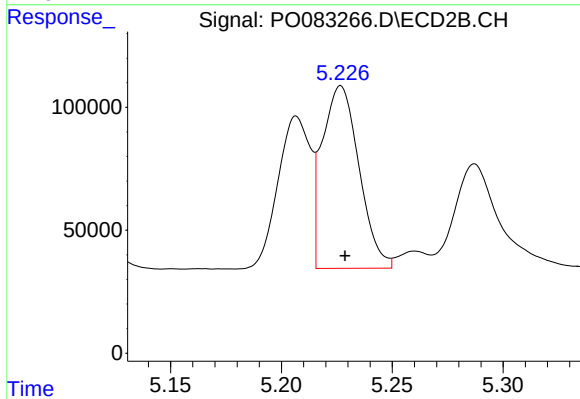
#3 AR-1016-1

R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 629308
Conc: 477.78 ng/ml



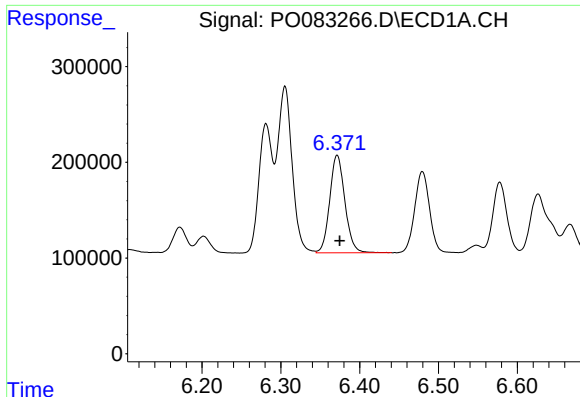
#4 AR-1016-2

R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 2226867
Conc: 540.36 ng/ml



#4 AR-1016-2

R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 858026
Conc: 478.01 ng/ml



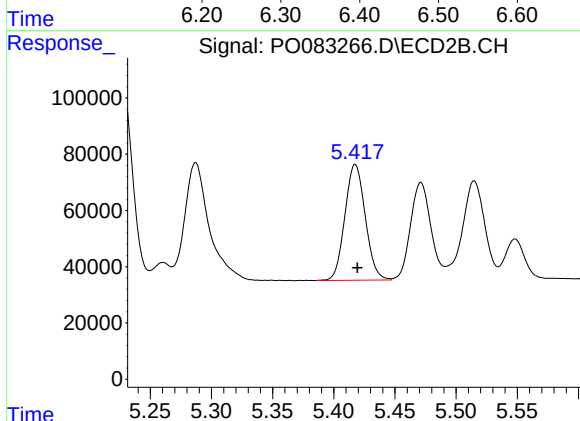
#5 AR-1016-3

R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 1361214
Conc: 542.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

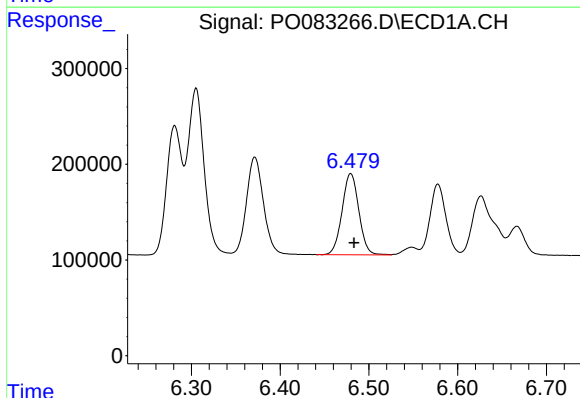
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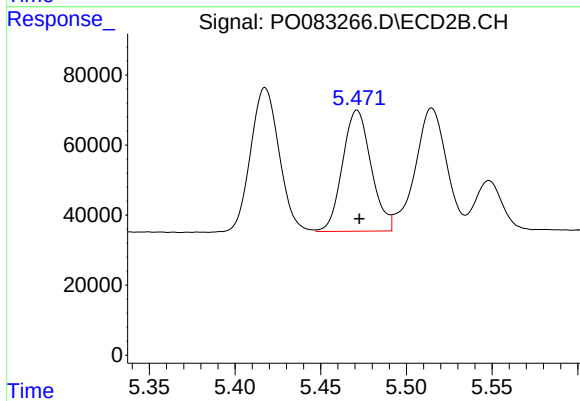
#5 AR-1016-3

R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 478065
Conc: 489.82 ng/ml



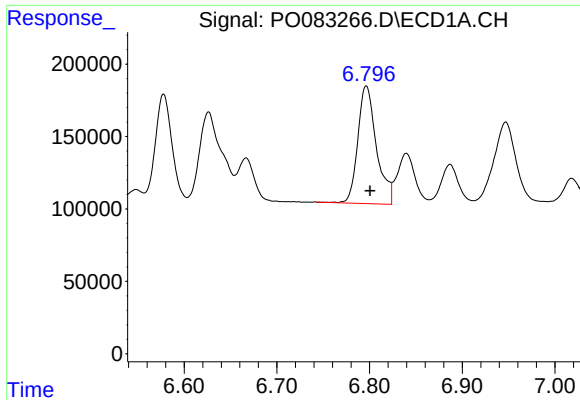
#6 AR-1016-4

R.T.: 6.480 min
Delta R.T.: -0.004 min
Response: 1111510
Conc: 542.73 ng/ml



#6 AR-1016-4

R.T.: 5.471 min
Delta R.T.: -0.001 min
Response: 402406
Conc: 495.00 ng/ml



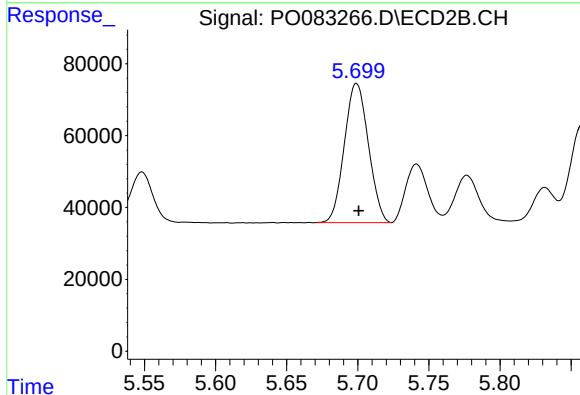
#7 AR-1016-5

R.T.: 6.797 min
Delta R.T.: -0.004 min
Response: 1134067
Conc: 559.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

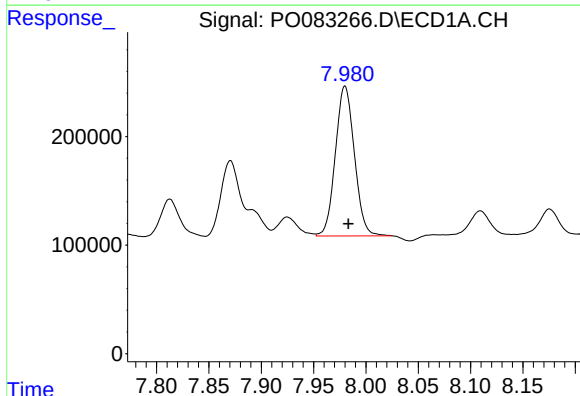
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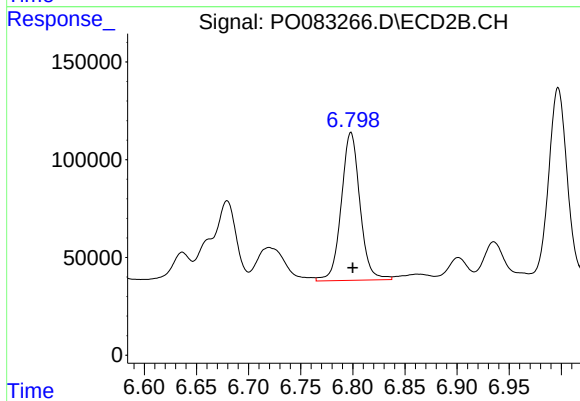
#7 AR-1016-5

R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 456157
Conc: 449.62 ng/ml



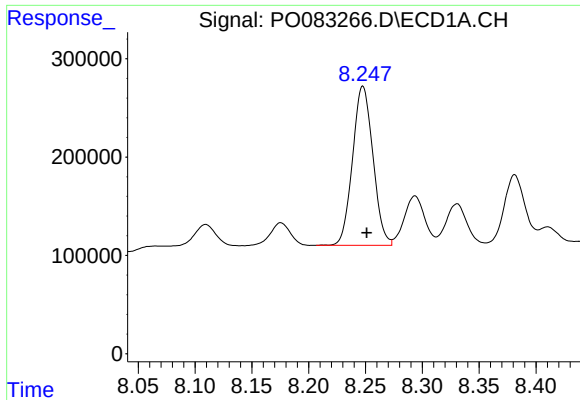
#31 AR-1260-1

R.T.: 7.980 min
Delta R.T.: -0.003 min
Response: 1745369
Conc: 549.42 ng/ml m



#31 AR-1260-1

R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 943551
Conc: 516.39 ng/ml



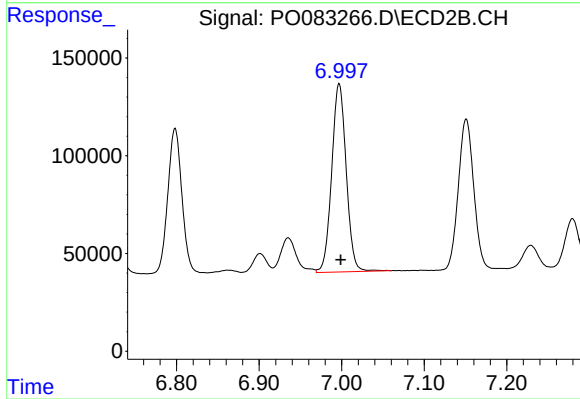
#32 AR-1260-2

R.T.: 8.247 min
Delta R.T.: -0.004 min
Response: 2018181
Conc: 537.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

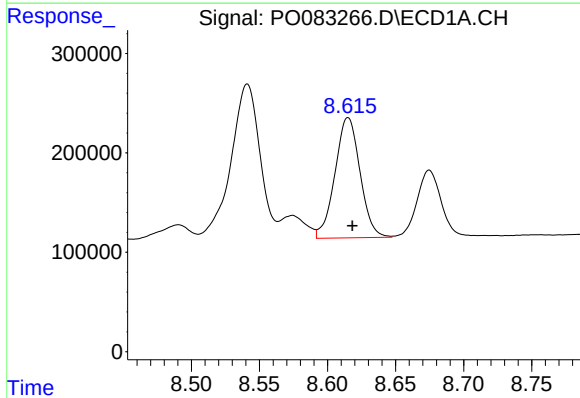
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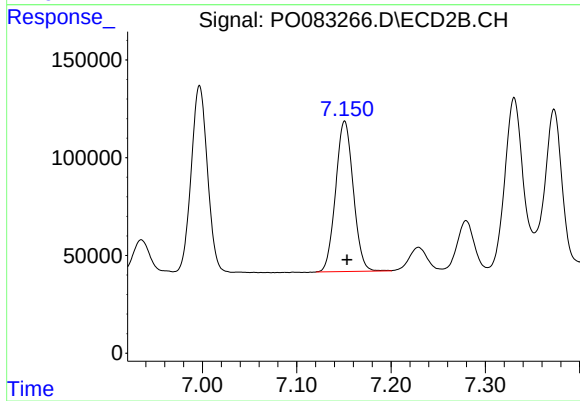
#32 AR-1260-2

R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 1176579
Conc: 491.05 ng/ml



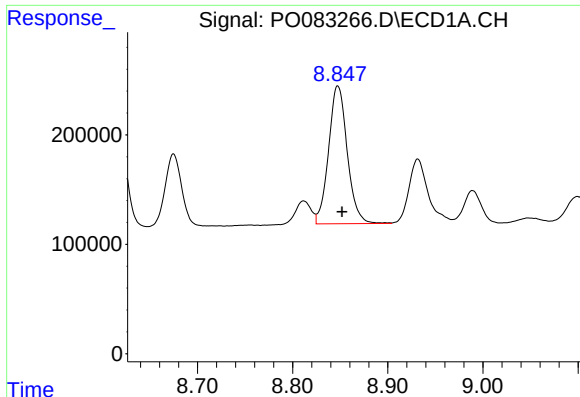
#33 AR-1260-3

R.T.: 8.615 min
Delta R.T.: -0.003 min
Response: 1551577
Conc: 542.33 ng/ml



#33 AR-1260-3

R.T.: 7.151 min
Delta R.T.: -0.002 min
Response: 998879
Conc: 487.01 ng/ml



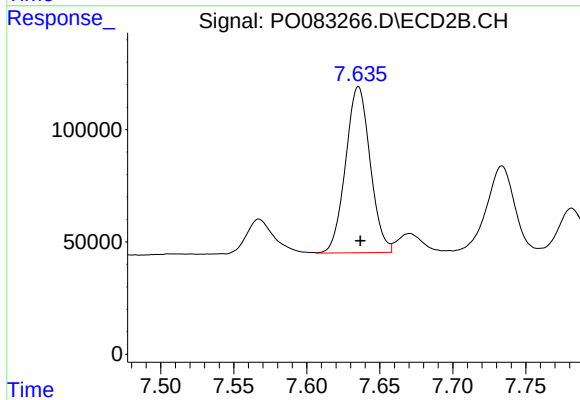
#34 AR-1260-4

R.T.: 8.848 min
Delta R.T.: -0.004 min
Response: 1719843
Conc: 532.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

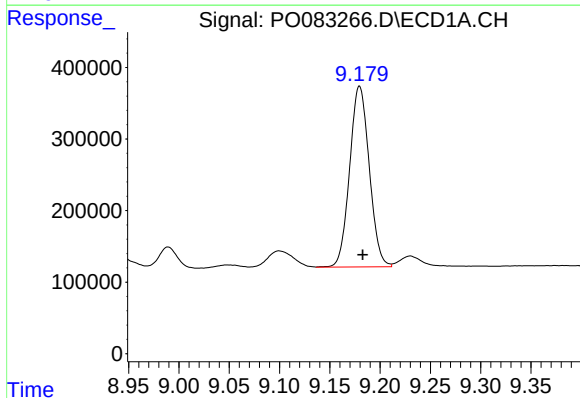
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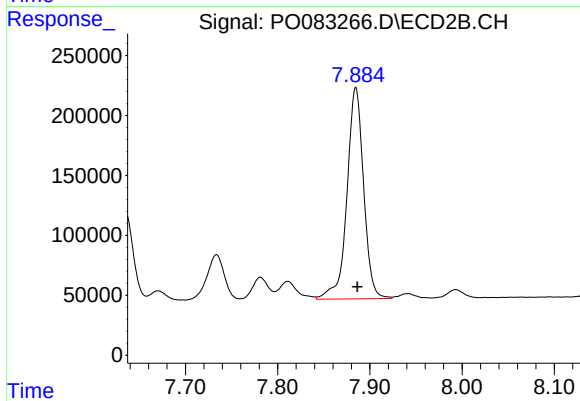
#34 AR-1260-4

R.T.: 7.635 min
Delta R.T.: -0.001 min
Response: 867868
Conc: 493.07 ng/ml



#35 AR-1260-5

R.T.: 9.180 min
Delta R.T.: -0.003 min
Response: 3430350
Conc: 541.30 ng/ml



#35 AR-1260-5

R.T.: 7.885 min
Delta R.T.: -0.002 min
Response: 2215071
Conc: 496.12 ng/ml