

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120621\
 Data File : P0083457.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Dec 2021 6:49
 Operator : AJ\MA
 Sample : AR1660ICC250
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660ICC250

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/07/2021
 Supervised By :mohammad ahmed 12/07/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 08:18:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 07 08:16:29 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...	4.941	3.944	2383505	780780	24.180	24.452
2) SA Decachlor...	11.022	9.247	1815263	822584	24.468	24.367
Target Compounds						
3) L1 AR-1016-1	6.273	5.200	806005	350327	246.582	258.505
4) L1 AR-1016-2	6.297	5.220	1129063	478383	247.850	257.867
5) L1 AR-1016-3	6.363	5.411	680081	256772	244.275	251.855
6) L1 AR-1016-4	6.472	5.464	563532	220098	245.251	253.817
7) L1 AR-1016-5	6.788	5.691	557760	263919	241.382	252.275
31) L7 AR-1260-1	7.972	6.790	866415	500252	239.257m	261.717m
32) L7 AR-1260-2	8.240	6.988	1065719	616248	252.478m	247.267m
33) L7 AR-1260-3	8.607	7.143	802337	575262	249.652	260.473
34) L7 AR-1260-4	8.839	7.627	882216	470471	245.034	251.309
35) L7 AR-1260-5	9.172	7.877	1757228	1179298	246.430	245.571

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

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Acq On : 07 Dec 2021 6:49
Operator : AJ\MA
Sample : AR1660ICC250
Misc :
ALS Vial : 6 Sample Multiplier: 1

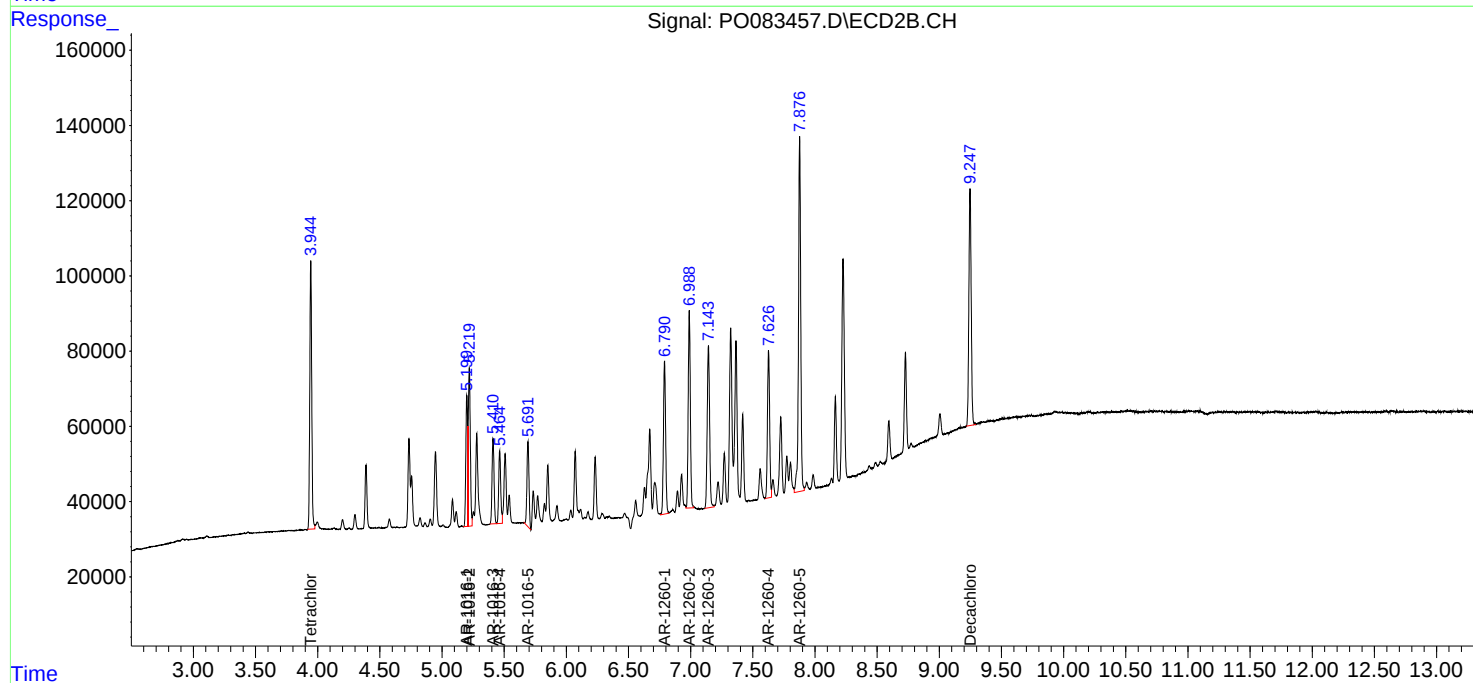
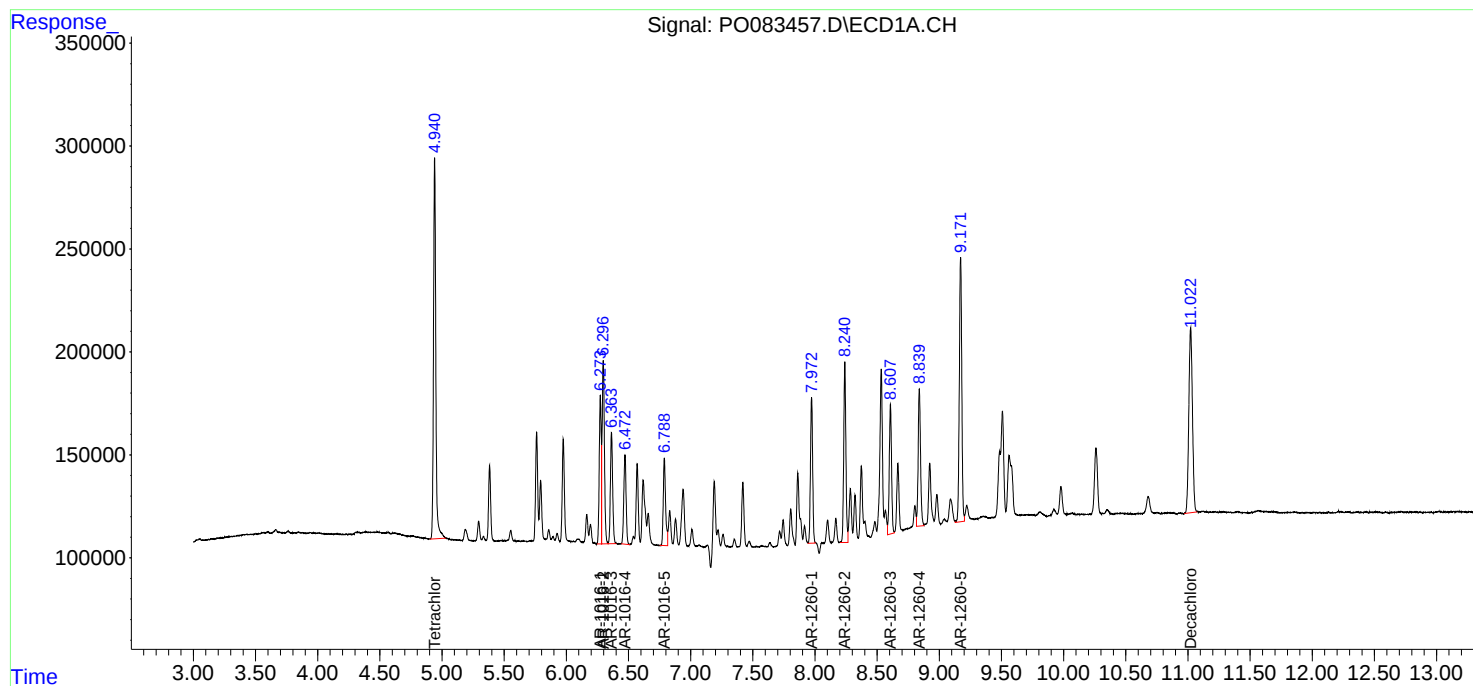
Instrument :
ECD_O
ClientSampleId :
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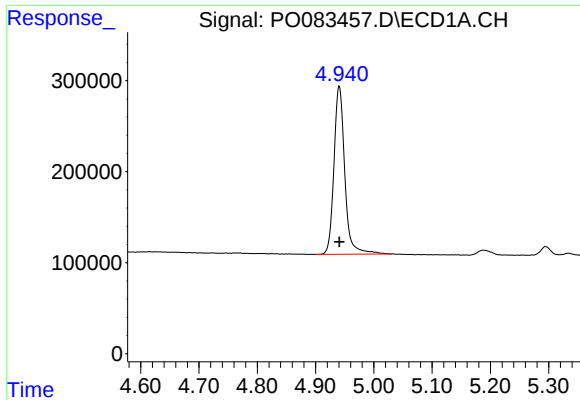
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 08:18:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 07 08:16:29 2021
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Volume 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





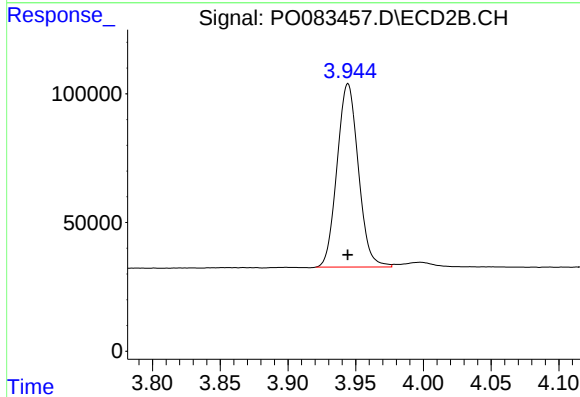
#1 Tetrachloro-m-xylene

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 2383505
Conc: 24.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250

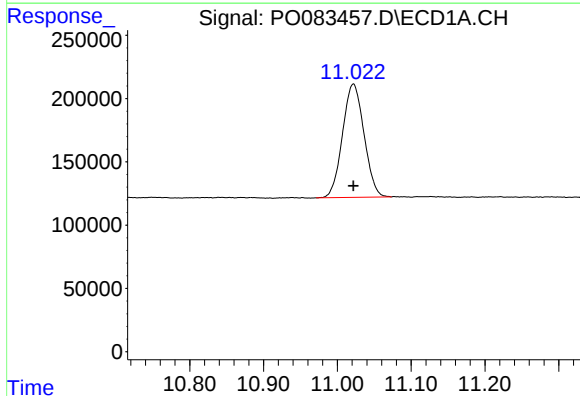
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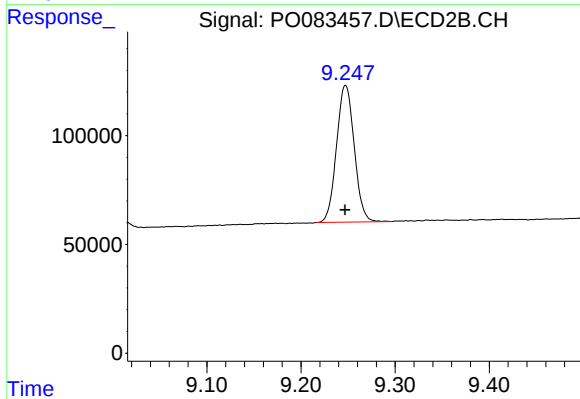
#1 Tetrachloro-m-xylene

R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 780780
Conc: 24.45 ng/ml



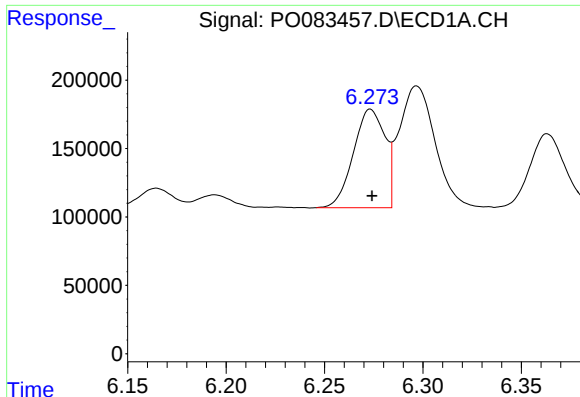
#2 Decachlorobiphenyl

R.T.: 11.022 min
Delta R.T.: 0.000 min
Response: 1815263
Conc: 24.47 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.247 min
Delta R.T.: 0.000 min
Response: 822584
Conc: 24.37 ng/ml



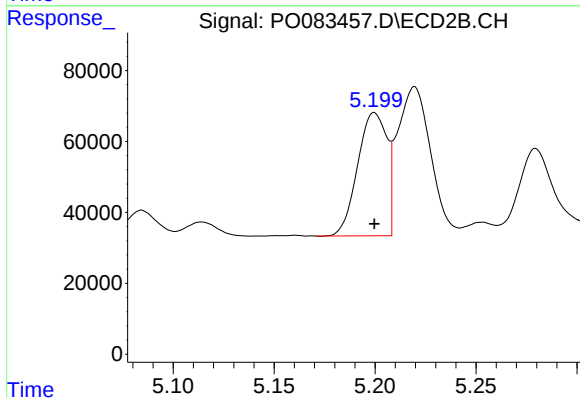
#3 AR-1016-1

R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 806005
Conc: 246.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250

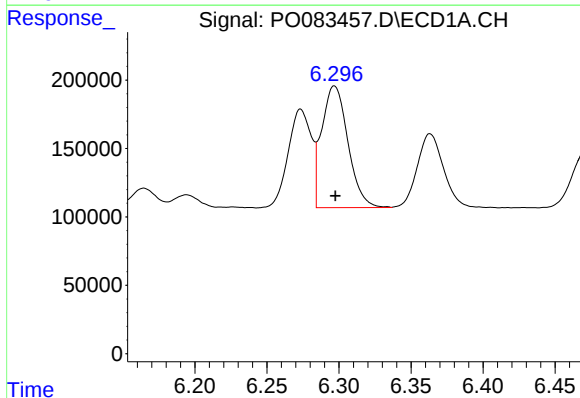
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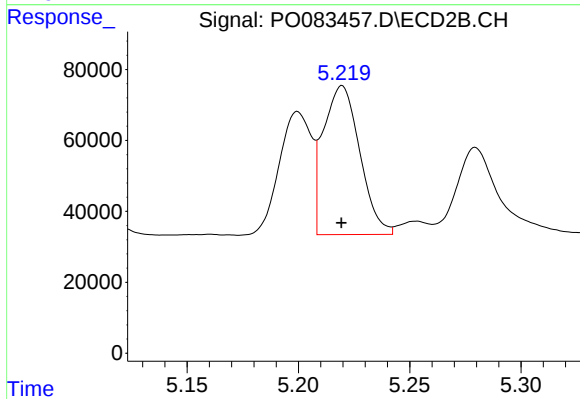
#3 AR-1016-1

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 350327
Conc: 258.50 ng/ml



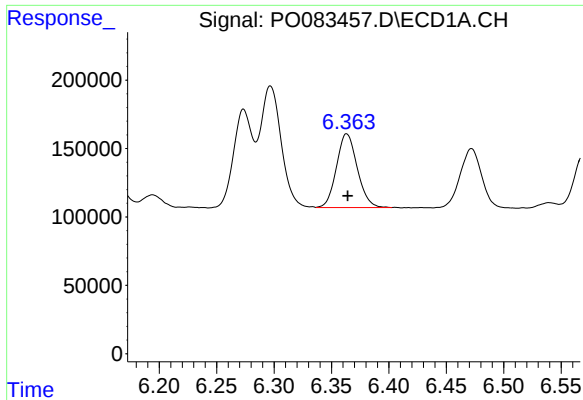
#4 AR-1016-2

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 1129063
Conc: 247.85 ng/ml



#4 AR-1016-2

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 478383
Conc: 257.87 ng/ml



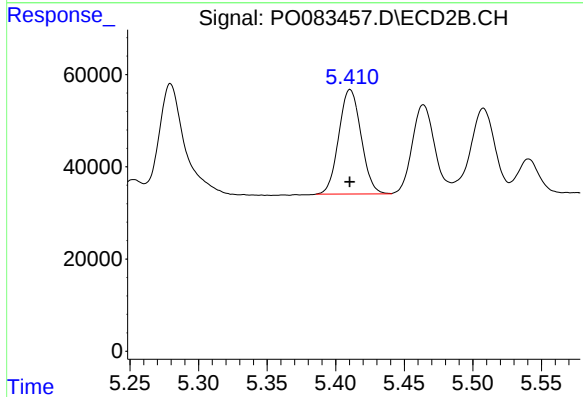
#5 AR-1016-3

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 680081
Conc: 244.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250

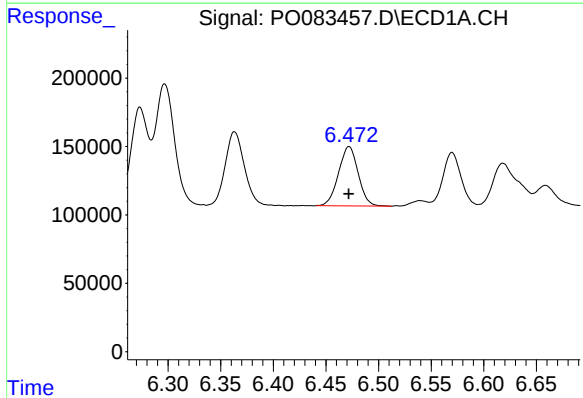
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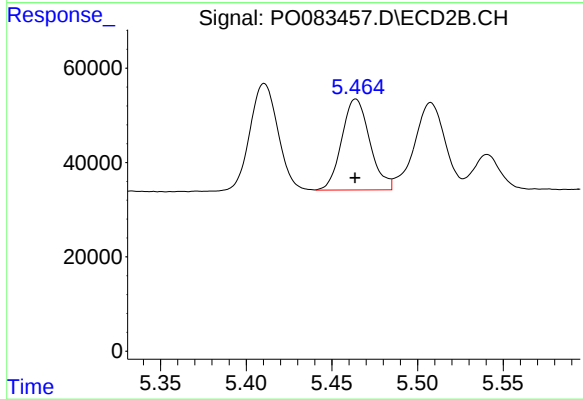
#5 AR-1016-3

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 256772
Conc: 251.86 ng/ml



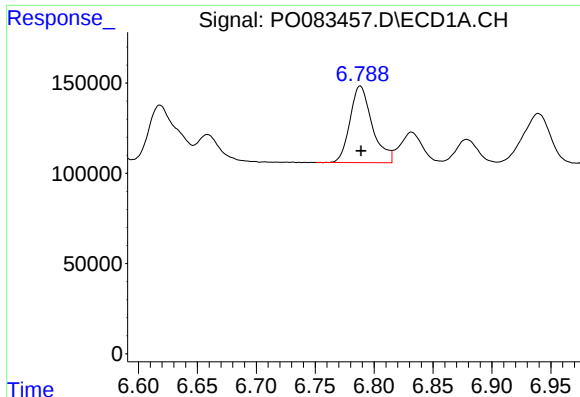
#6 AR-1016-4

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 563532
Conc: 245.25 ng/ml



#6 AR-1016-4

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 220098
Conc: 253.82 ng/ml



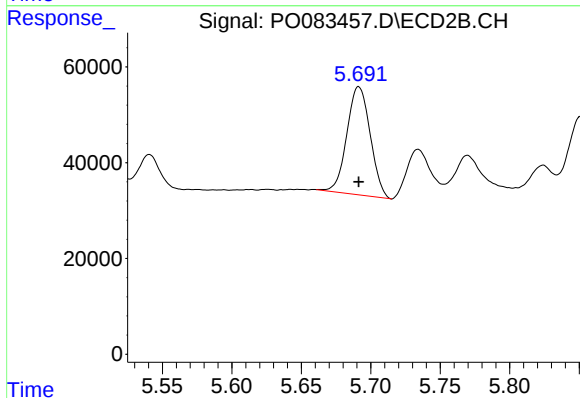
#7 AR-1016-5

R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 557760
Conc: 241.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250

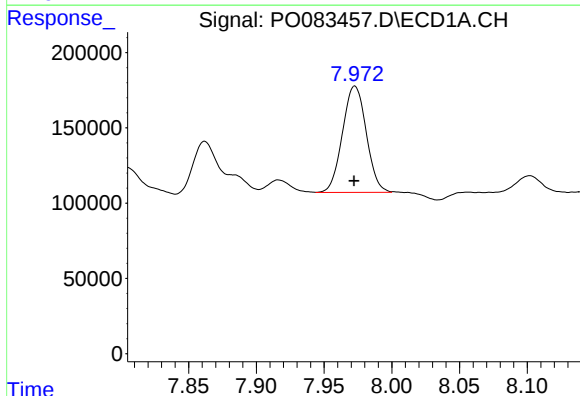
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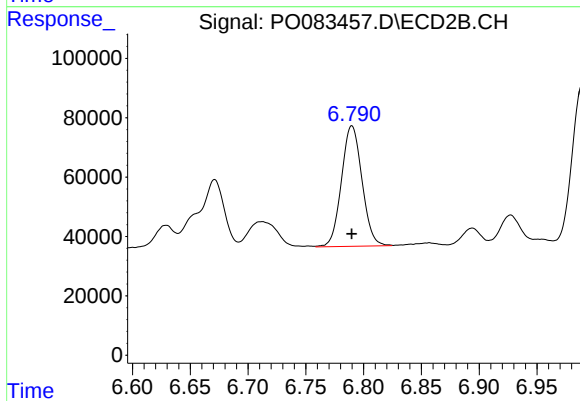
#7 AR-1016-5

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 263919
Conc: 252.27 ng/ml



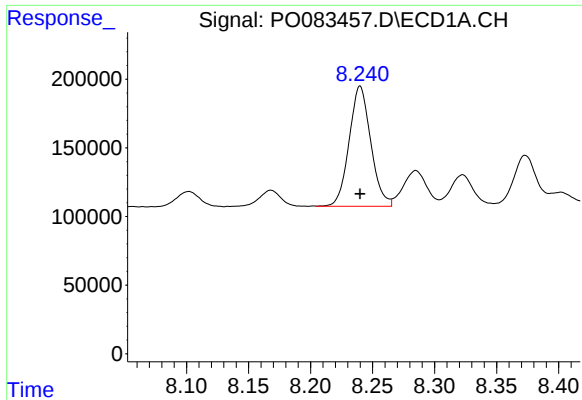
#31 AR-1260-1

R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 866415
Conc: 239.26 ng/ml m



#31 AR-1260-1

R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 500252
Conc: 261.72 ng/ml m



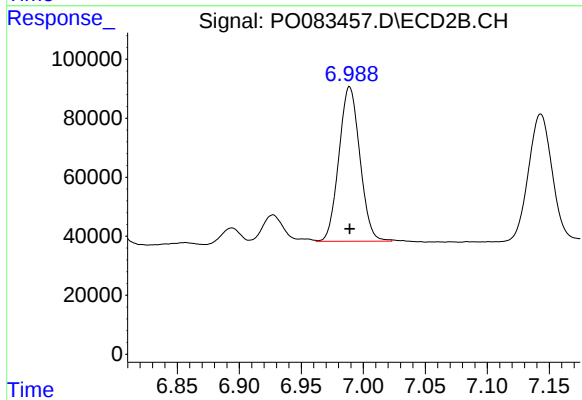
#32 AR-1260-2

R.T.: 8.240 min
Delta R.T.: 0.000 min
Response: 1065719
Conc: 252.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250

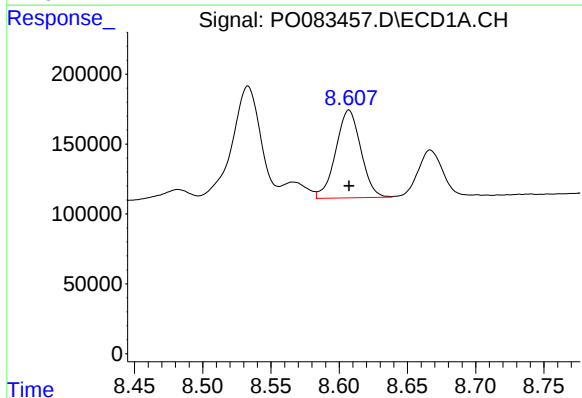
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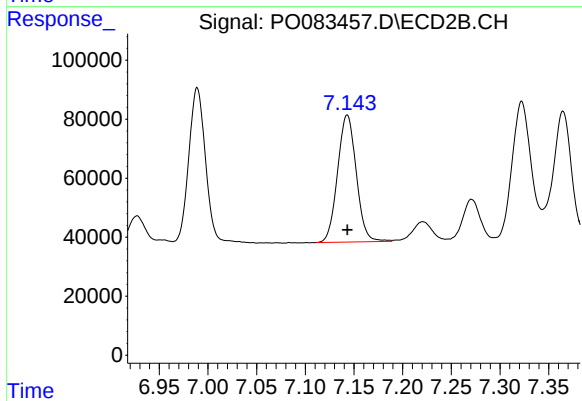
#32 AR-1260-2

R.T.: 6.988 min
Delta R.T.: 0.000 min
Response: 616248
Conc: 247.27 ng/ml m



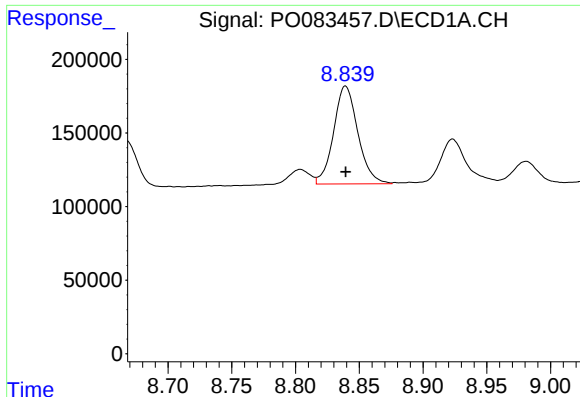
#33 AR-1260-3

R.T.: 8.607 min
Delta R.T.: 0.000 min
Response: 802337
Conc: 249.65 ng/ml



#33 AR-1260-3

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 575262
Conc: 260.47 ng/ml



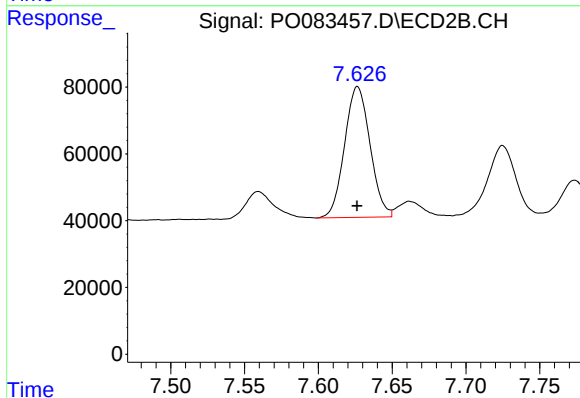
#34 AR-1260-4

R.T.: 8.839 min
Delta R.T.: 0.000 min
Response: 882216
Conc: 245.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250

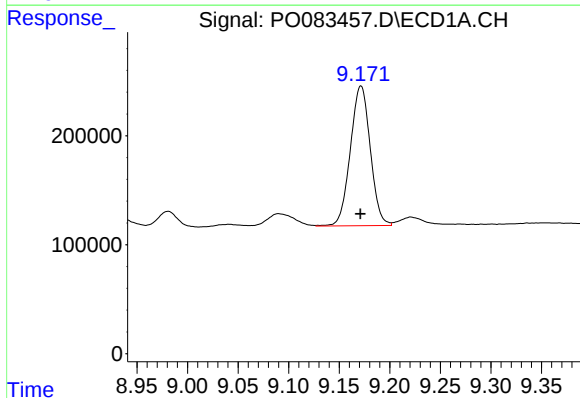
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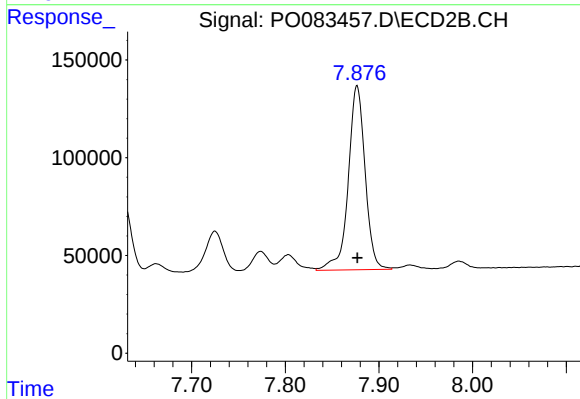
#34 AR-1260-4

R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 470471
Conc: 251.31 ng/ml



#35 AR-1260-5

R.T.: 9.172 min
Delta R.T.: 0.000 min
Response: 1757228
Conc: 246.43 ng/ml



#35 AR-1260-5

R.T.: 7.877 min
Delta R.T.: 0.000 min
Response: 1179298
Conc: 245.57 ng/ml