

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO120321\
 Data File : P0083421.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Dec 2021 14:33
 Operator : AJ\MA
 Sample : M4910-17MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 SP-1-4MSD

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/06/2021
 Supervised By :mohammad ahmed 12/06/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 23:01:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.945	3.948	1732495	552778	19.741	18.135
2) SA Decachlor...	11.032	9.253	896967	379696	13.641	12.631
Target Compounds						
3) L1 AR-1016-1	6.279	5.204	1484525	598136	511.806	454.113
4) L1 AR-1016-2	6.302	5.224	2120928	760020	514.654	423.410
5) L1 AR-1016-3	6.369	5.415	1275532	463108	508.322	474.492
6) L1 AR-1016-4	6.477	5.468	1088925	378237	531.703	465.266
7) L1 AR-1016-5	6.794	5.696	1021767	468015	504.247m	461.305
31) L7 AR-1260-1	7.978	6.795	1720644	878774	541.632	480.938
32) L7 AR-1260-2	8.245	6.994	1951557	1131124	519.964	472.075
33) L7 AR-1260-3	8.613	7.147	1222858	976449	427.432	476.075
34) L7 AR-1260-4	8.845	7.632	1462909	718977	452.944	408.476
35) L7 AR-1260-5	9.178	7.882	2748921	1832655	433.775	410.468

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120321\
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Acq On : 03 Dec 2021 14:33
Operator : AJ\MA
Sample : M4910-17MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

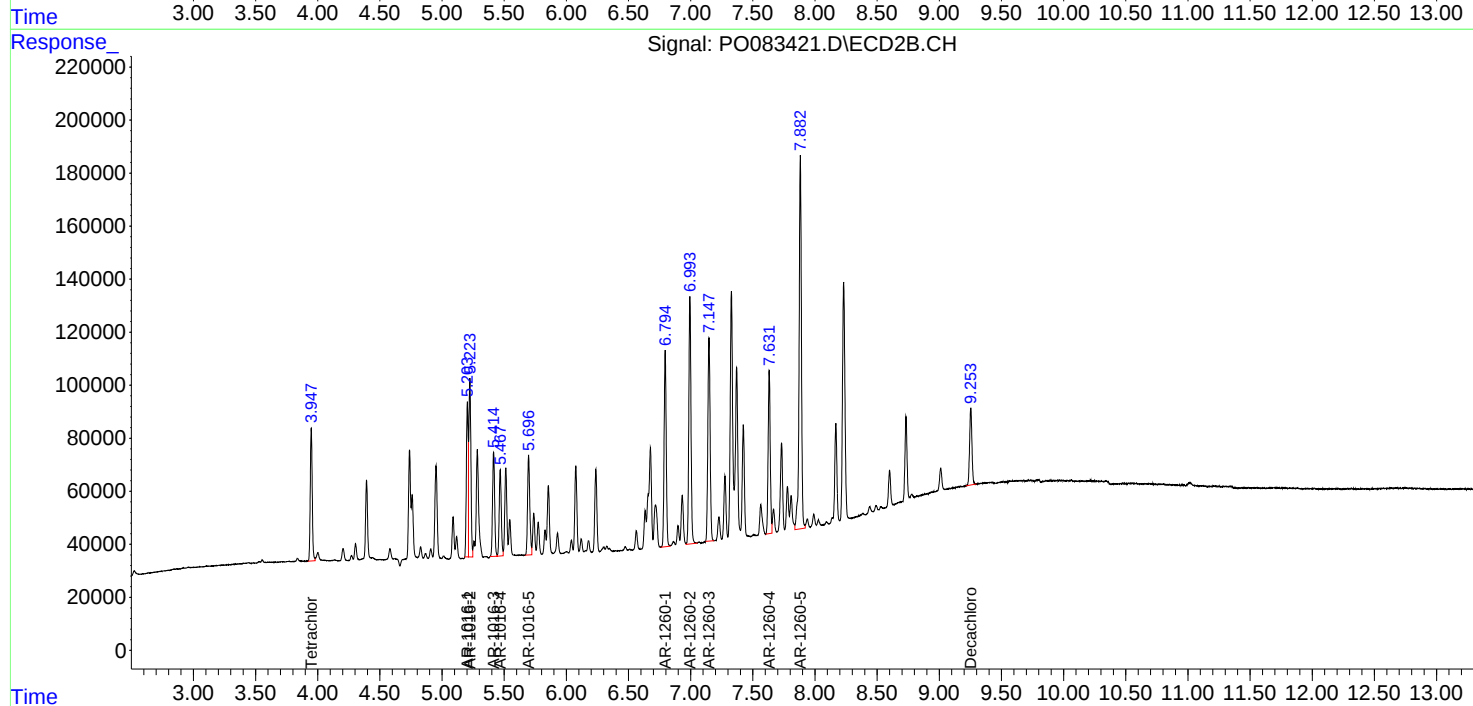
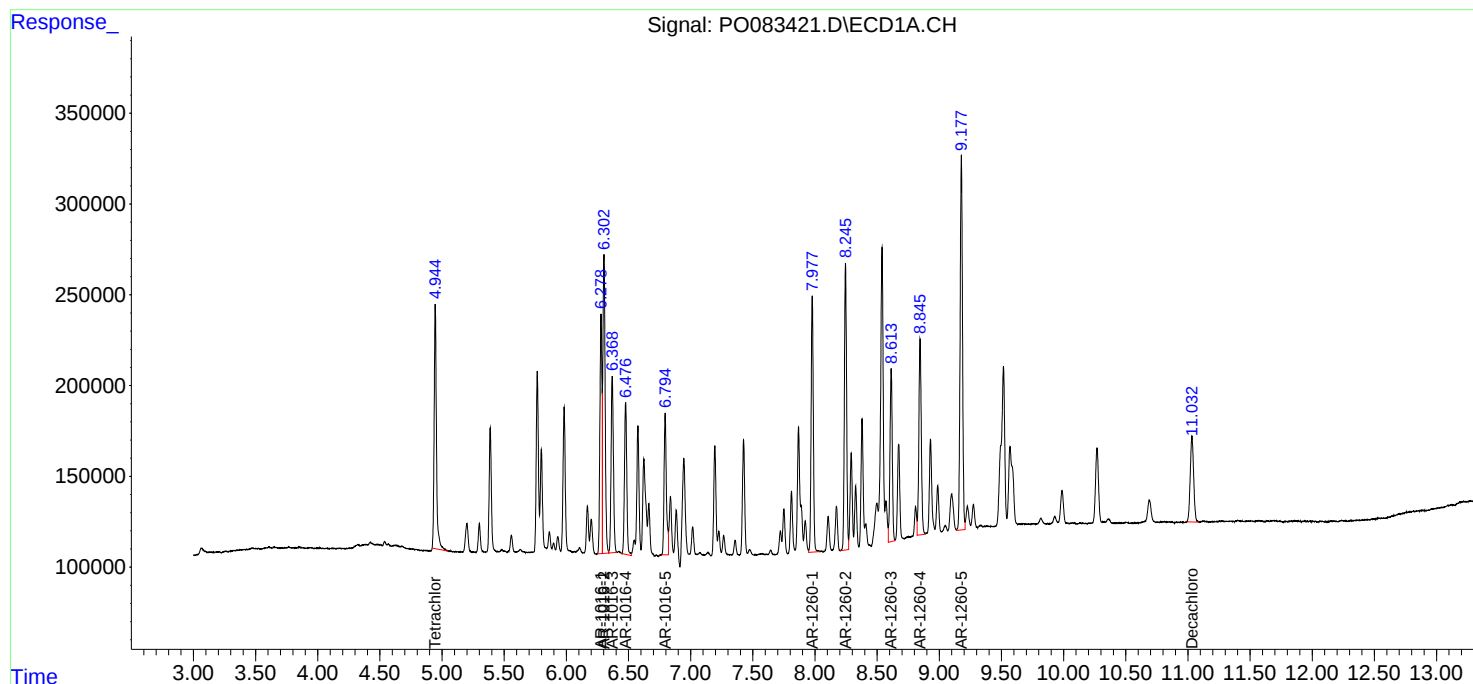
Instrument :
ECD_O
ClientSampleId :
SP-1-4MSD

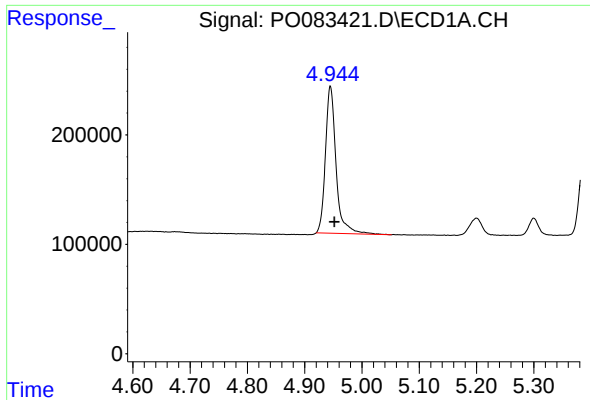
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Integration File signal 1: autoint1.e
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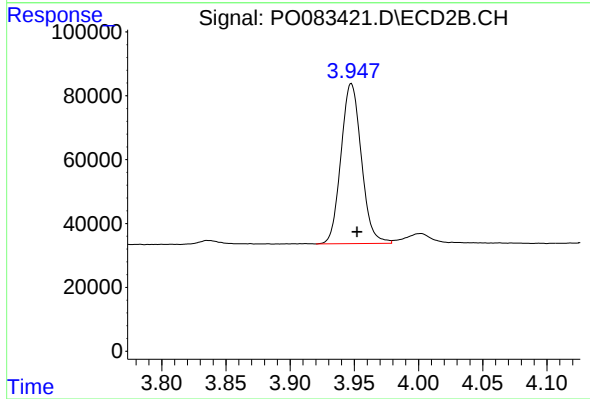
#1 Tetrachloro-m-xylene

R.T.: 4.945 min
Delta R.T.: -0.007 min
Response: 1732495
Conc: 19.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1-4MSD

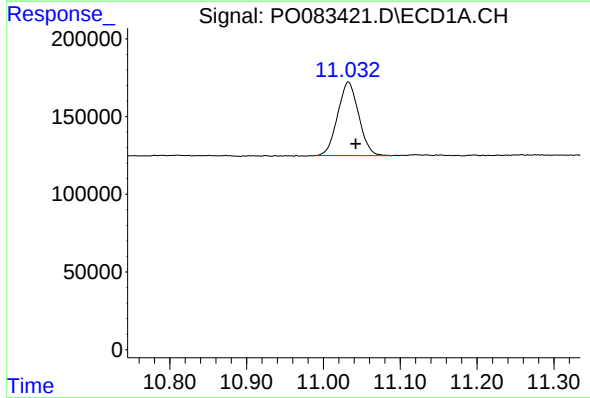
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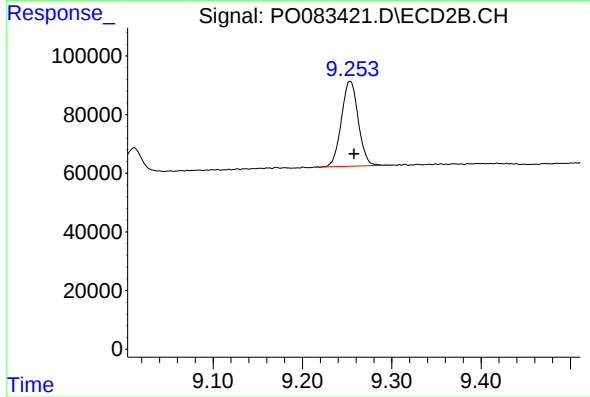
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.004 min
Response: 552778
Conc: 18.13 ng/ml



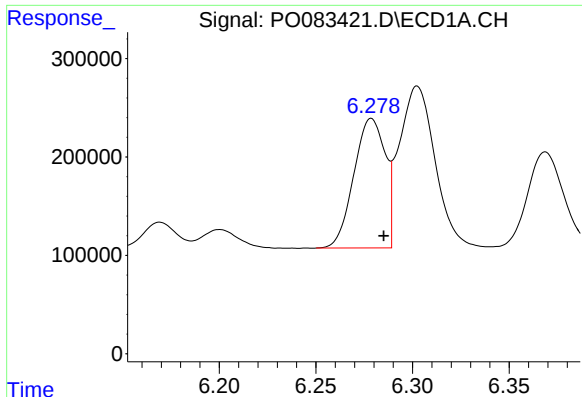
#2 Decachlorobiphenyl

R.T.: 11.032 min
Delta R.T.: -0.010 min
Response: 896967
Conc: 13.64 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.253 min
Delta R.T.: -0.004 min
Response: 379696
Conc: 12.63 ng/ml



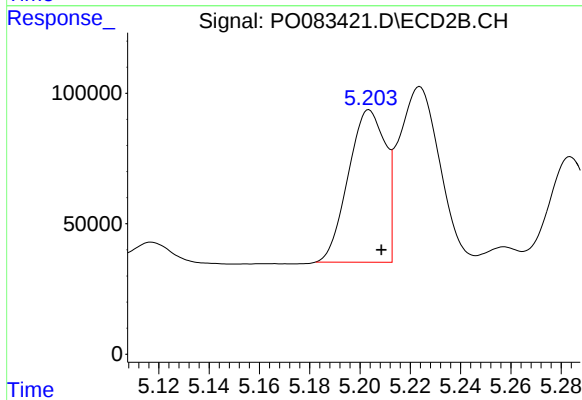
#3 AR-1016-1

R.T.: 6.279 min
Delta R.T.: -0.006 min
Response: 1484525
Conc: 511.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1-4MSD

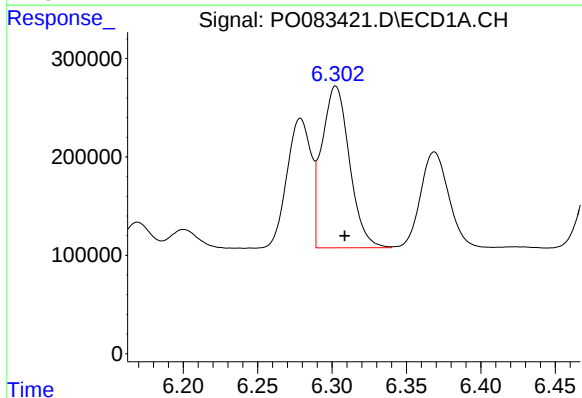
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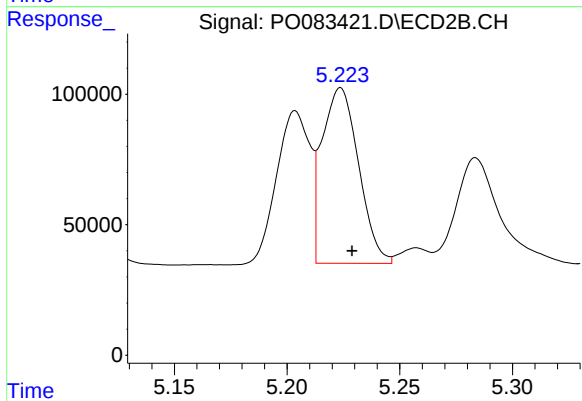
#3 AR-1016-1

R.T.: 5.204 min
Delta R.T.: -0.005 min
Response: 598136
Conc: 454.11 ng/ml



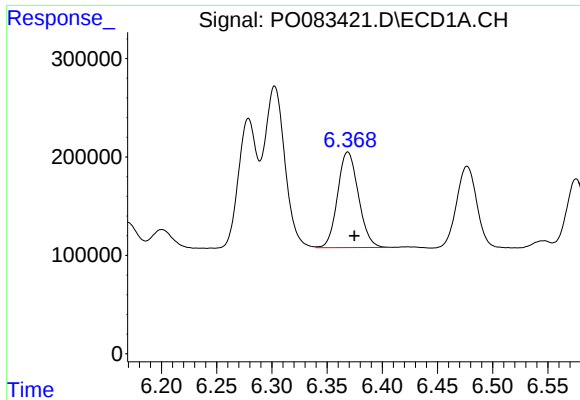
#4 AR-1016-2

R.T.: 6.302 min
Delta R.T.: -0.006 min
Response: 2120928
Conc: 514.65 ng/ml



#4 AR-1016-2

R.T.: 5.224 min
Delta R.T.: -0.005 min
Response: 760020
Conc: 423.41 ng/ml



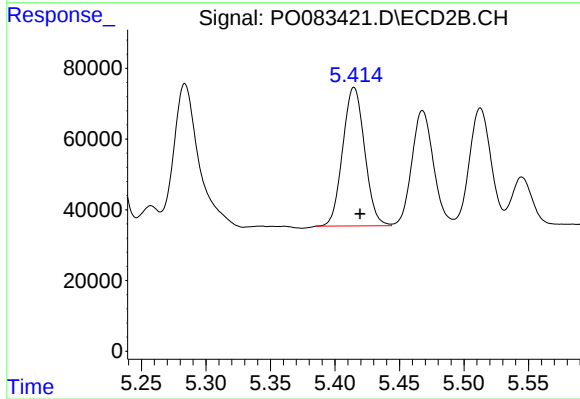
#5 AR-1016-3

R.T.: 6.369 min
Delta R.T.: -0.006 min
Response: 1275532
Conc: 508.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1-4MSD

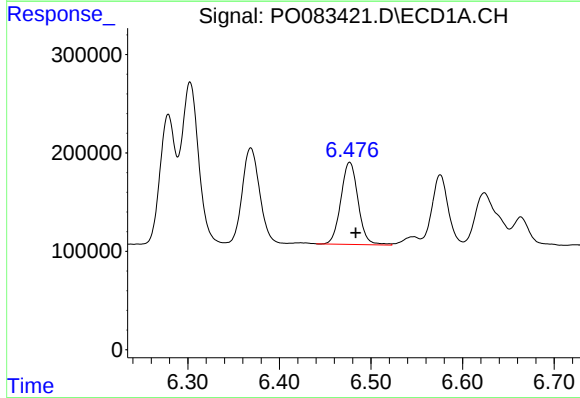
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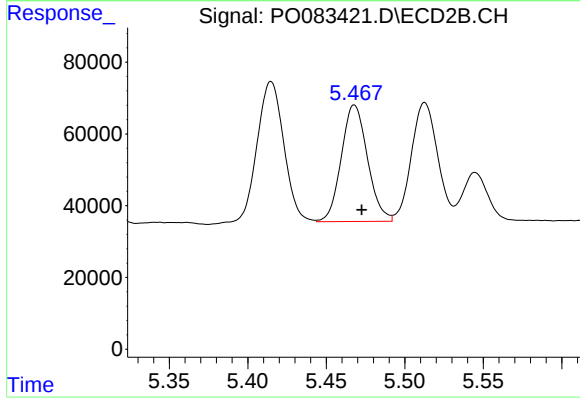
#5 AR-1016-3

R.T.: 5.415 min
Delta R.T.: -0.005 min
Response: 463108
Conc: 474.49 ng/ml



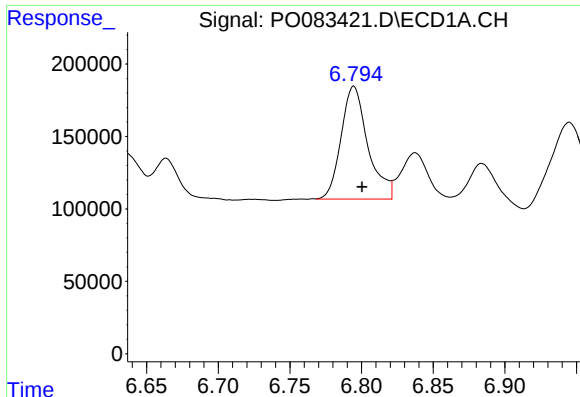
#6 AR-1016-4

R.T.: 6.477 min
Delta R.T.: -0.006 min
Response: 1088925
Conc: 531.70 ng/ml



#6 AR-1016-4

R.T.: 5.468 min
Delta R.T.: -0.005 min
Response: 378237
Conc: 465.27 ng/ml



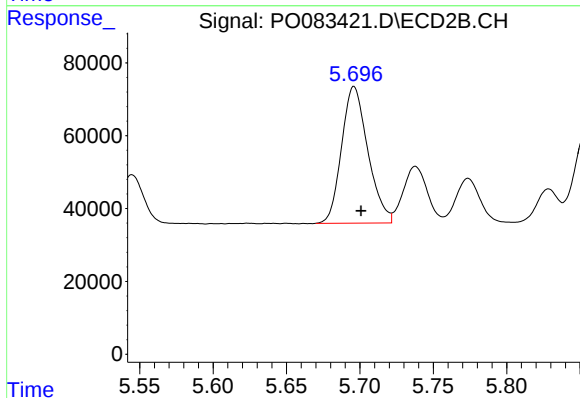
#7 AR-1016-5

R.T.: 6.794 min
Delta R.T.: -0.006 min
Response: 1021767
Conc: 504.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1-4MSD

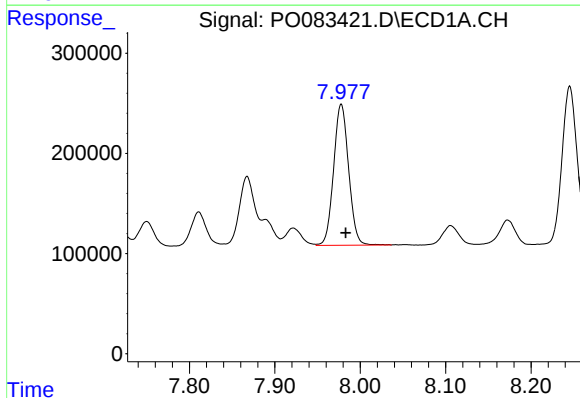
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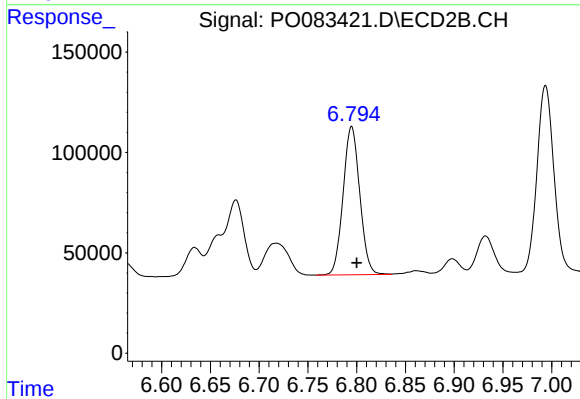
#7 AR-1016-5

R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 468015
Conc: 461.30 ng/ml



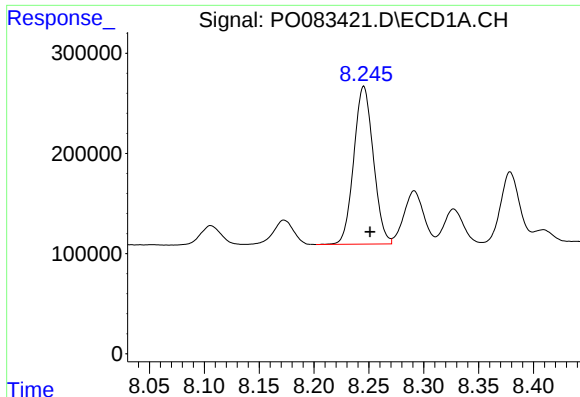
#31 AR-1260-1

R.T.: 7.978 min
Delta R.T.: -0.005 min
Response: 1720644
Conc: 541.63 ng/ml



#31 AR-1260-1

R.T.: 6.795 min
Delta R.T.: -0.005 min
Response: 878774
Conc: 480.94 ng/ml



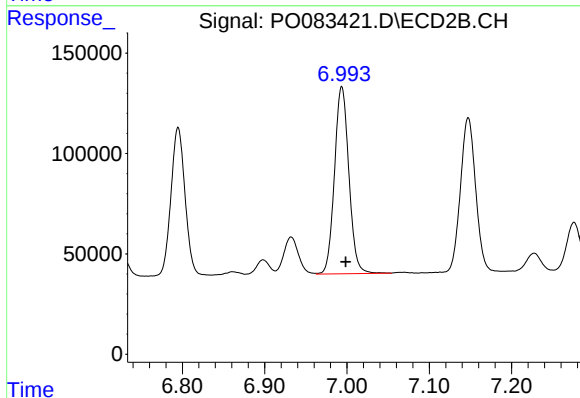
#32 AR-1260-2

R.T.: 8.245 min
Delta R.T.: -0.006 min
Response: 1951557
Conc: 519.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1-4MSD

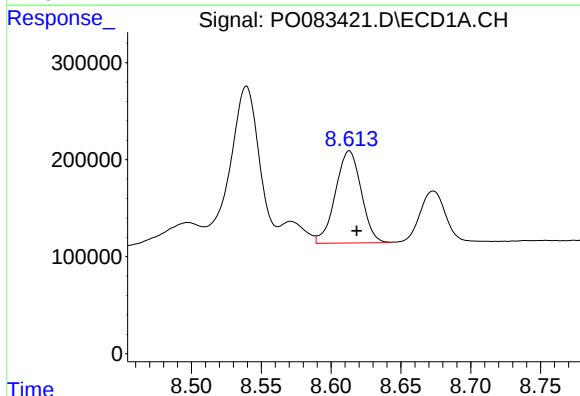
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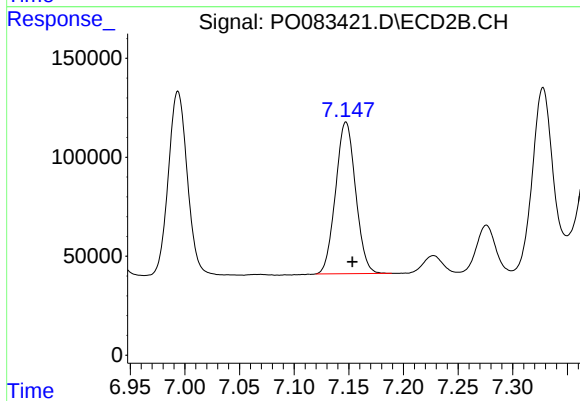
#32 AR-1260-2

R.T.: 6.994 min
Delta R.T.: -0.005 min
Response: 1131124
Conc: 472.07 ng/ml



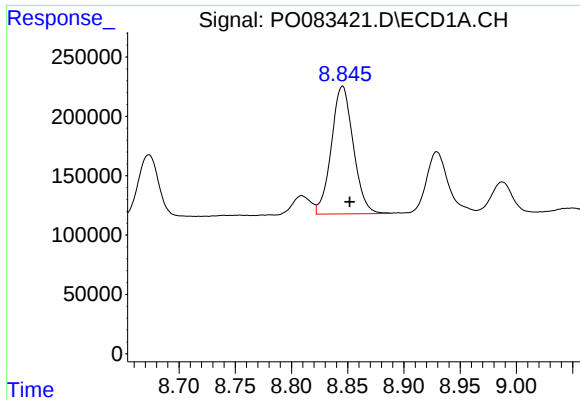
#33 AR-1260-3

R.T.: 8.613 min
Delta R.T.: -0.005 min
Response: 1222858
Conc: 427.43 ng/ml



#33 AR-1260-3

R.T.: 7.147 min
Delta R.T.: -0.006 min
Response: 976449
Conc: 476.08 ng/ml



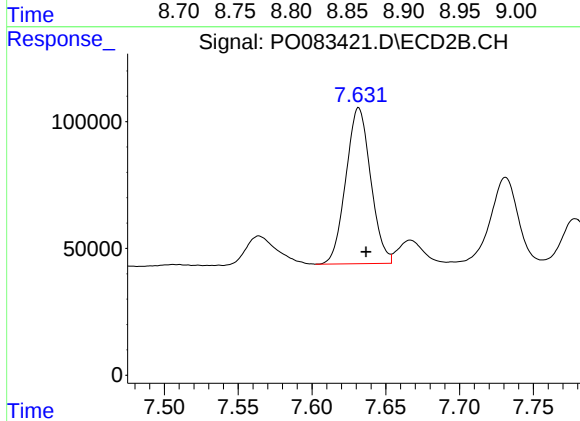
#34 AR-1260-4

R.T.: 8.845 min
Delta R.T.: -0.007 min
Response: 1462909
Conc: 452.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1-4MSD

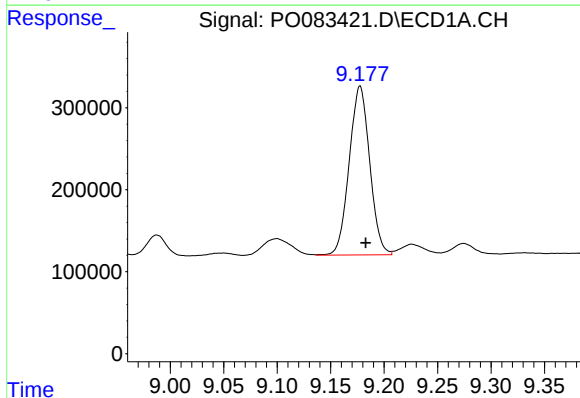
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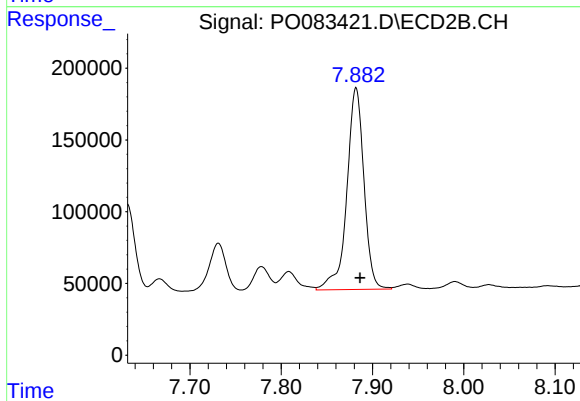
#34 AR-1260-4

R.T.: 7.632 min
Delta R.T.: -0.005 min
Response: 718977
Conc: 408.48 ng/ml



#35 AR-1260-5

R.T.: 9.178 min
Delta R.T.: -0.005 min
Response: 2748921
Conc: 433.78 ng/ml



#35 AR-1260-5

R.T.: 7.882 min
Delta R.T.: -0.004 min
Response: 1832655
Conc: 410.47 ng/ml