

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120321\
 Data File : P0083420.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Dec 2021 14:15
 Operator : AJ\MA
 Sample : M4910-17MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SP-1-4MS

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 04 04:08:26 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...	4.945	3.948	1794024	552263	20.443	18.118
2) SA Decachlor...	11.031	9.253	888197	371431	13.507	12.356
Target Compounds						
3) L1 AR-1016-1	6.279	5.204	1496043	598840	515.777	454.647
4) L1 AR-1016-2	6.302	5.224	2096809	763407	508.801	425.297
5) L1 AR-1016-3	6.368	5.414	1266273	464459	504.632	475.876
6) L1 AR-1016-4	6.476	5.468	1083052	376996	528.836	463.739
7) L1 AR-1016-5	6.794	5.696	1033869	468646	510.220m	461.927
31) L7 AR-1260-1	7.977	6.794	1722211	879423	542.126	481.294
32) L7 AR-1260-2	8.245	6.994	1940449	1126661	517.004	470.212
33) L7 AR-1260-3	8.612	7.147	1224603	973361	428.042	474.570
34) L7 AR-1260-4	8.845	7.631	1465463	719563	453.735	408.809
35) L7 AR-1260-5	9.177	7.882	2770687	1830134	437.210	409.903

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

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Acq On : 03 Dec 2021 14:15
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Sample : M4910-17MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

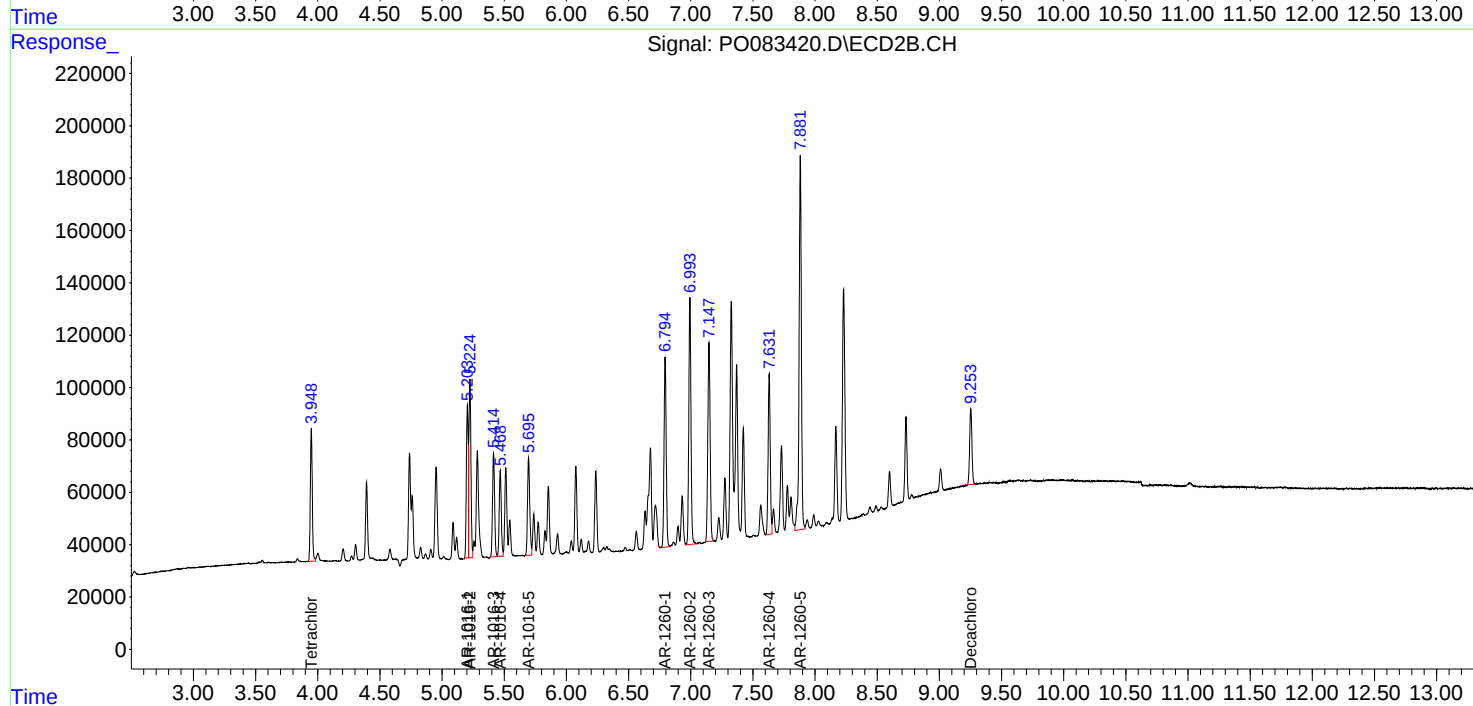
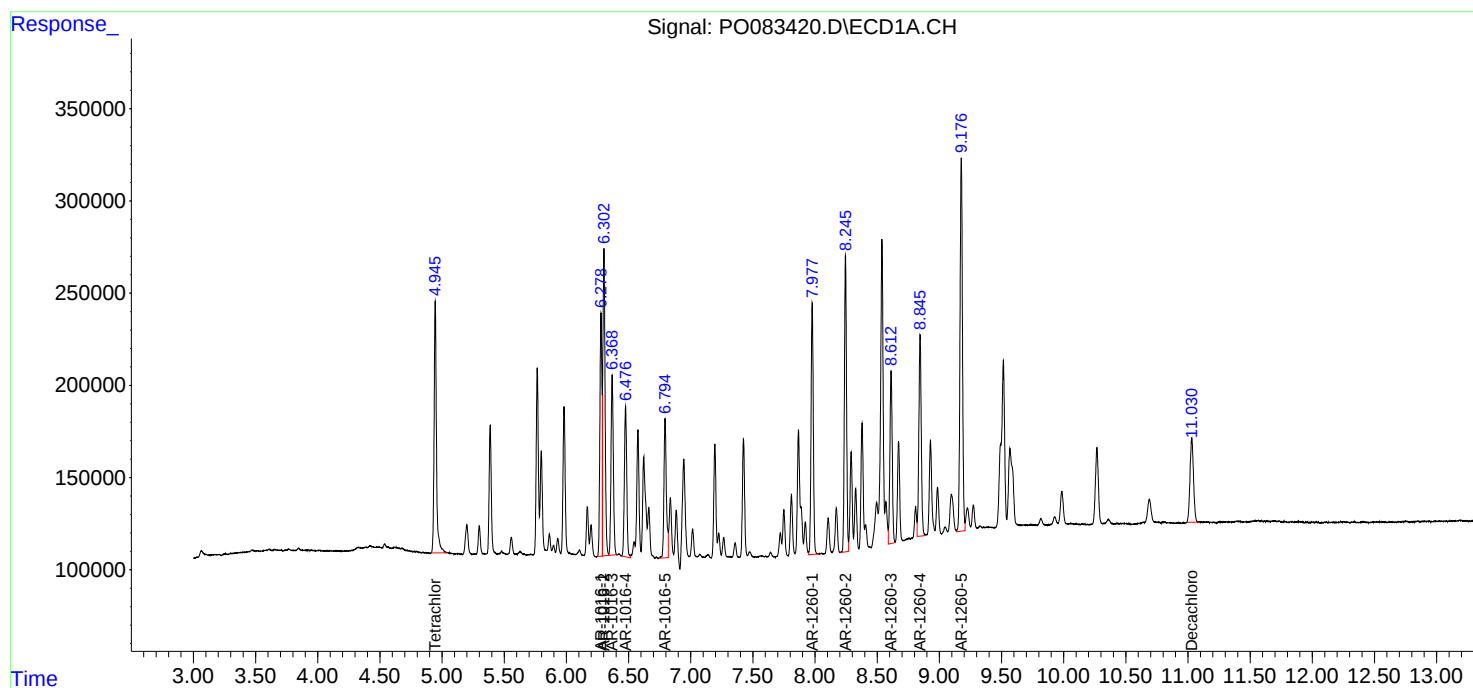
Instrument :
ECD_O
ClientSampleId :
SP-1-4MS

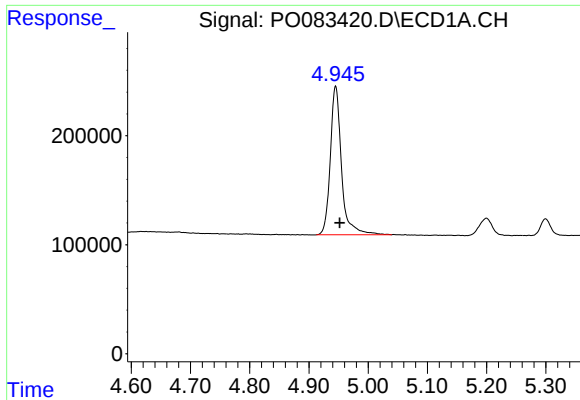
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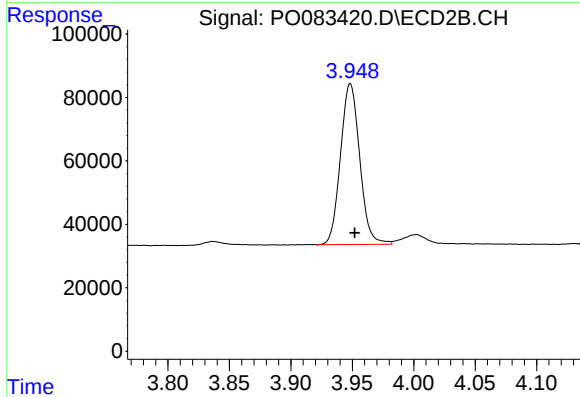
#1 Tetrachloro-m-xylene

R.T.: 4.945 min
Delta R.T.: -0.007 min
Response: 1794024
Conc: 20.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1-4MS

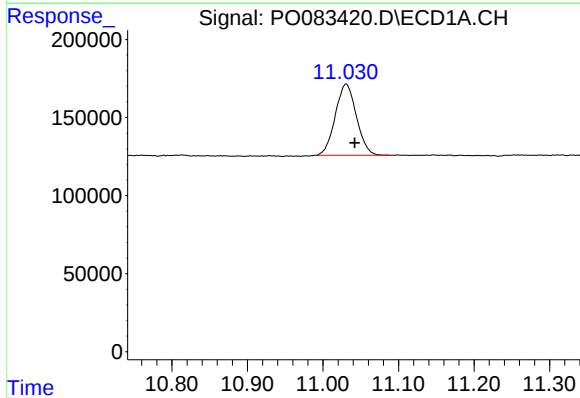
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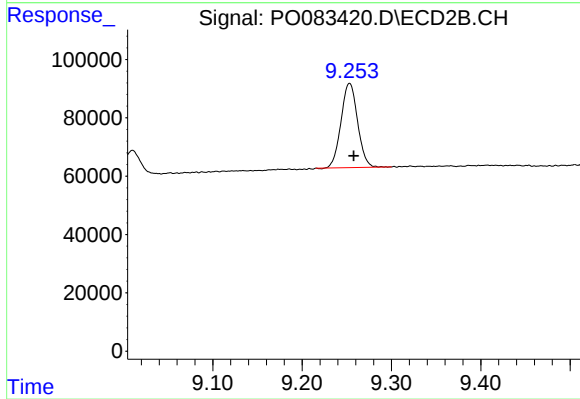
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.004 min
Response: 552263
Conc: 18.12 ng/ml



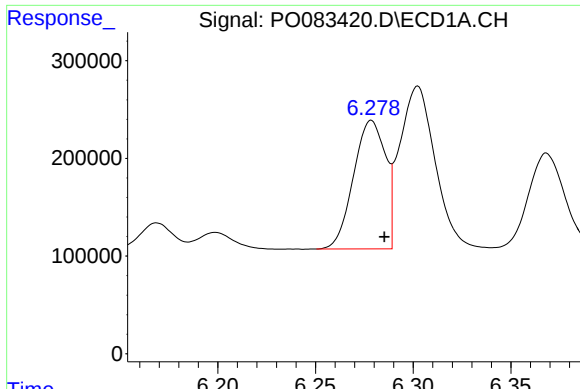
#2 Decachlorobiphenyl

R.T.: 11.031 min
Delta R.T.: -0.012 min
Response: 888197
Conc: 13.51 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.253 min
Delta R.T.: -0.005 min
Response: 371431
Conc: 12.36 ng/ml



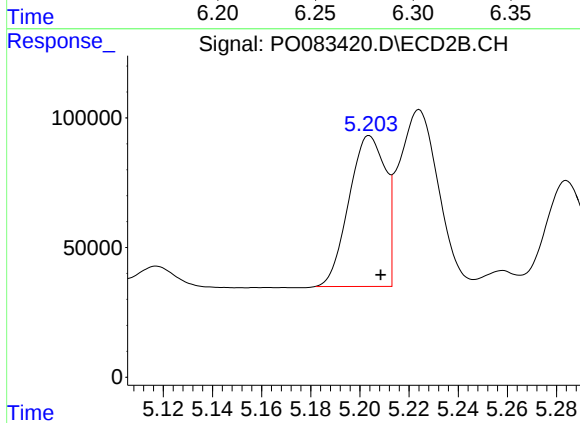
#3 AR-1016-1

R.T.: 6.279 min
Delta R.T.: -0.007 min
Response: 1496043
Conc: 515.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1-4MS

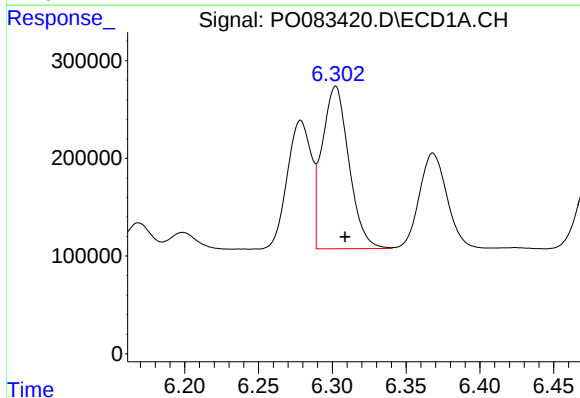
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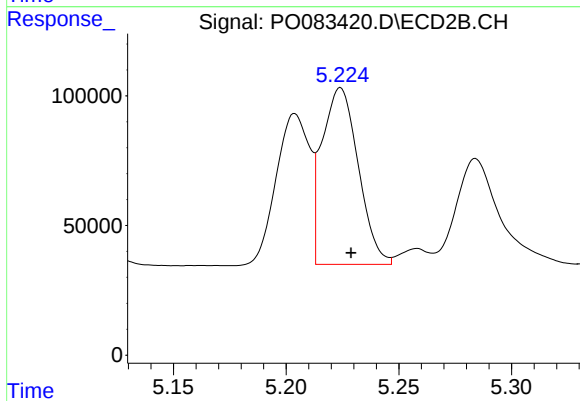
#3 AR-1016-1

R.T.: 5.204 min
Delta R.T.: -0.005 min
Response: 598840
Conc: 454.65 ng/ml



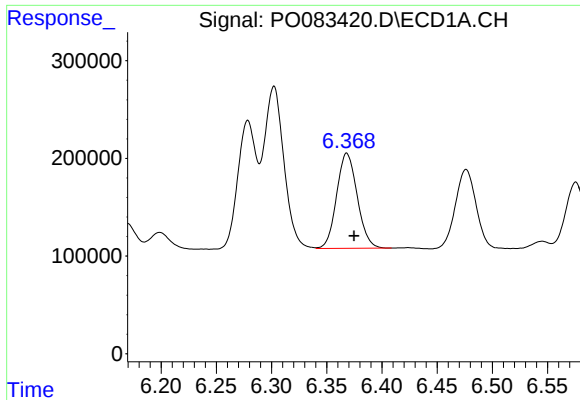
#4 AR-1016-2

R.T.: 6.302 min
Delta R.T.: -0.006 min
Response: 2096809
Conc: 508.80 ng/ml



#4 AR-1016-2

R.T.: 5.224 min
Delta R.T.: -0.005 min
Response: 763407
Conc: 425.30 ng/ml



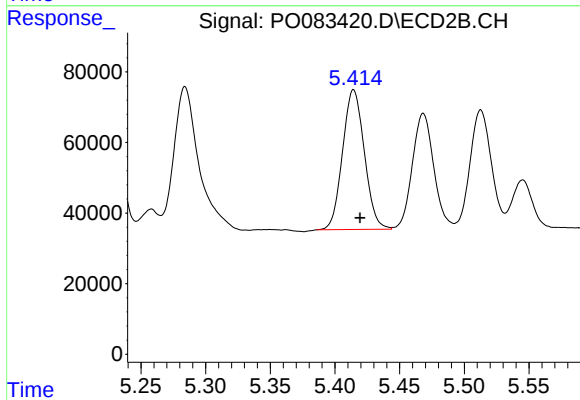
#5 AR-1016-3

R.T.: 6.368 min
Delta R.T.: -0.007 min
Response: 1266273
Conc: 504.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1-4MS

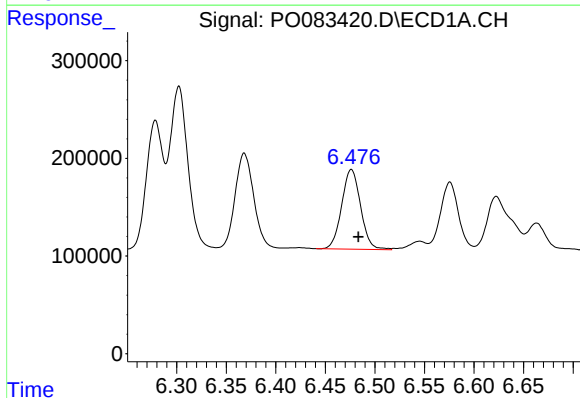
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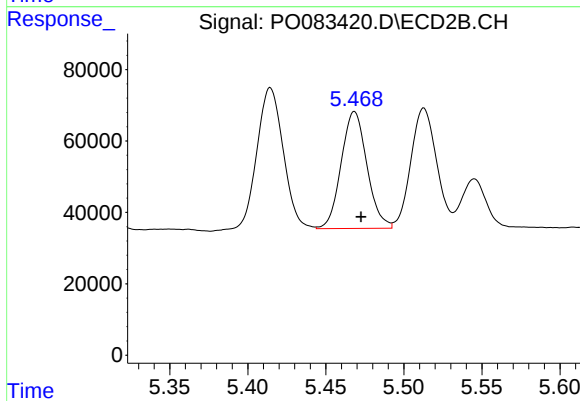
#5 AR-1016-3

R.T.: 5.414 min
Delta R.T.: -0.005 min
Response: 464459
Conc: 475.88 ng/ml



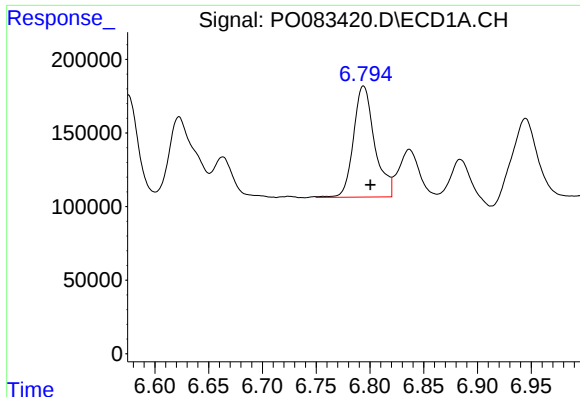
#6 AR-1016-4

R.T.: 6.476 min
Delta R.T.: -0.007 min
Response: 1083052
Conc: 528.84 ng/ml



#6 AR-1016-4

R.T.: 5.468 min
Delta R.T.: -0.004 min
Response: 376996
Conc: 463.74 ng/ml



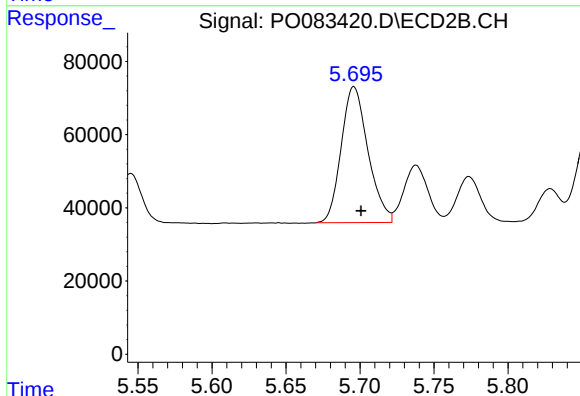
#7 AR-1016-5

R.T.: 6.794 min
Delta R.T.: -0.007 min
Response: 1033869
Conc: 510.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1-4MS

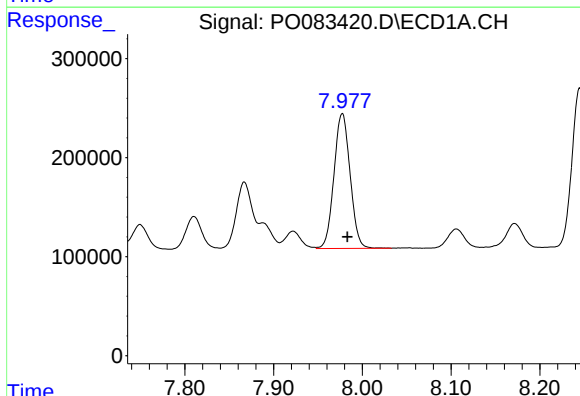
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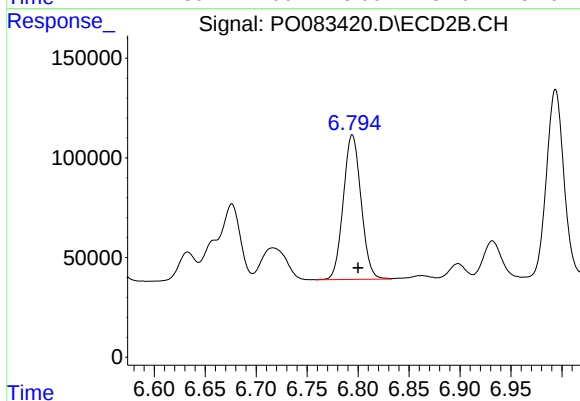
#7 AR-1016-5

R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 468646
Conc: 461.93 ng/ml



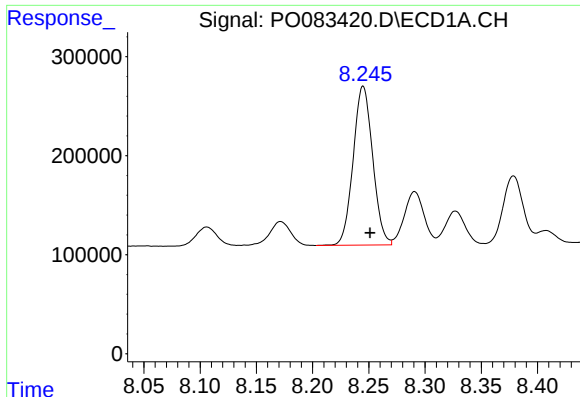
#31 AR-1260-1

R.T.: 7.977 min
Delta R.T.: -0.006 min
Response: 1722211
Conc: 542.13 ng/ml



#31 AR-1260-1

R.T.: 6.794 min
Delta R.T.: -0.006 min
Response: 879423
Conc: 481.29 ng/ml



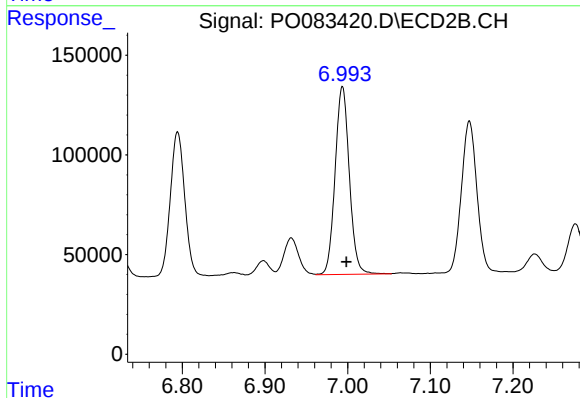
#32 AR-1260-2

R.T.: 8.245 min
Delta R.T.: -0.006 min
Response: 1940449
Conc: 517.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1-4MS

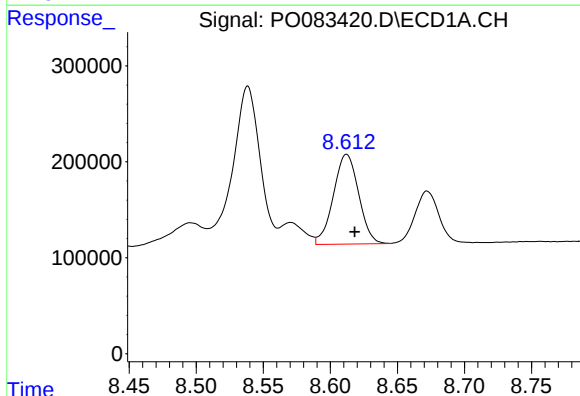
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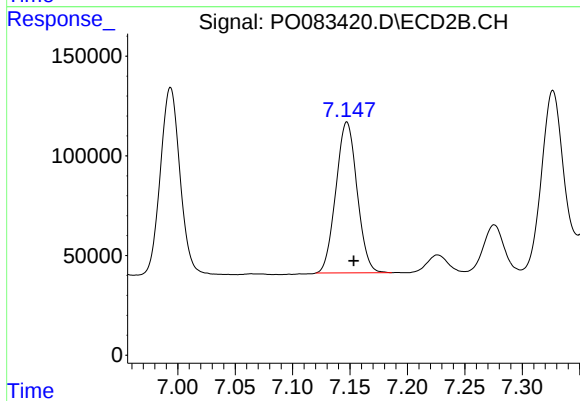
#32 AR-1260-2

R.T.: 6.994 min
Delta R.T.: -0.005 min
Response: 1126661
Conc: 470.21 ng/ml



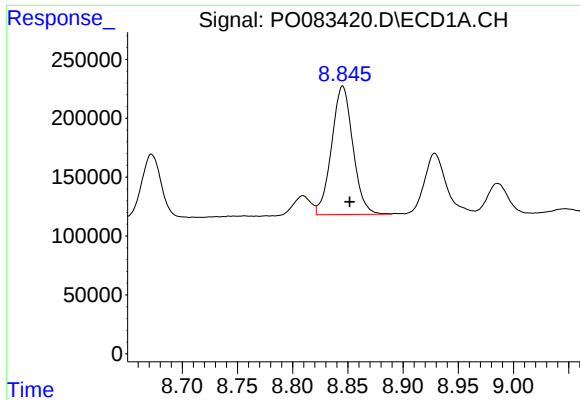
#33 AR-1260-3

R.T.: 8.612 min
Delta R.T.: -0.006 min
Response: 1224603
Conc: 428.04 ng/ml



#33 AR-1260-3

R.T.: 7.147 min
Delta R.T.: -0.006 min
Response: 973361
Conc: 474.57 ng/ml



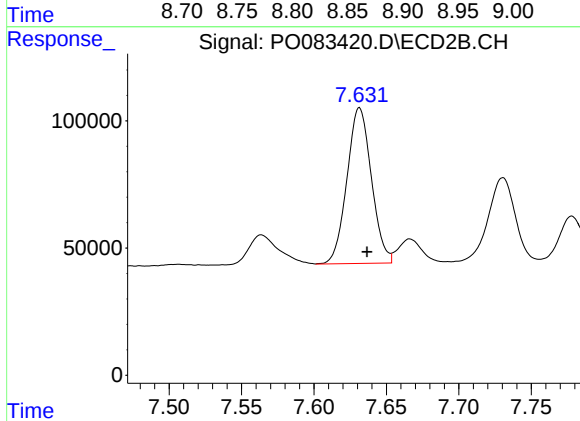
#34 AR-1260-4

R.T.: 8.845 min
Delta R.T.: -0.007 min
Response: 1465463
Conc: 453.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1-4MS

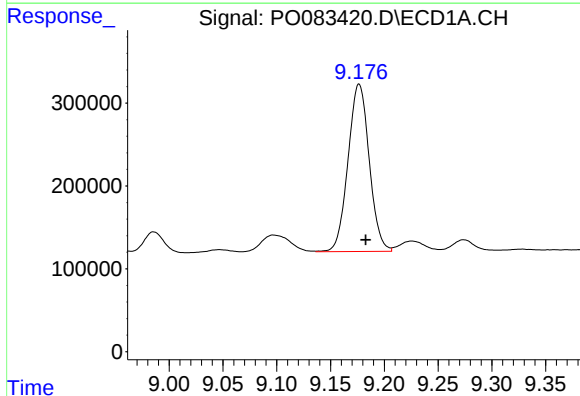
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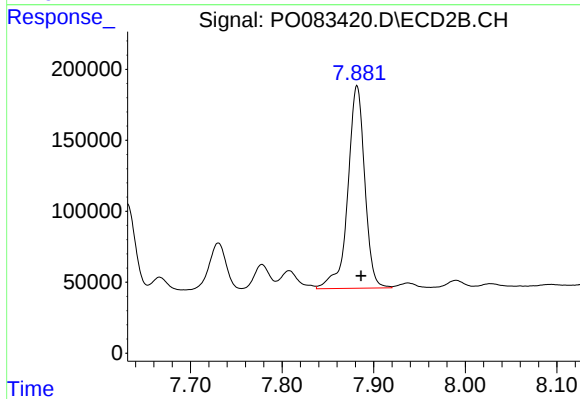
#34 AR-1260-4

R.T.: 7.631 min
Delta R.T.: -0.005 min
Response: 719563
Conc: 408.81 ng/ml



#35 AR-1260-5

R.T.: 9.177 min
Delta R.T.: -0.006 min
Response: 2770687
Conc: 437.21 ng/ml



#35 AR-1260-5

R.T.: 7.882 min
Delta R.T.: -0.004 min
Response: 1830134
Conc: 409.90 ng/ml