

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011822\
 Data File : PP043078.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jan 2022 19:53
 Operator : AJ\MA
 Sample : N1172-02MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 EME-TS-4MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/19/2022
 Supervised By :Ankita Jodhani 01/19/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 05:00:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 13 19:45:07 2022
 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...	4.873	4.039	520566	548246	22.001	21.951m
2) SA Decachlor...	10.800	9.371	365622	421051	25.011	21.585
Target Compounds						
3) L1 AR-1016-1	6.174	5.303	361279	418321	486.650m	408.610m
4) L1 AR-1016-2	6.197	5.323	486785	652628	423.316m	456.974m
5) L1 AR-1016-3	6.263	5.517	315684	360419	443.505m	450.625
6) L1 AR-1016-4	6.368	5.568	262130	266644	432.300m	429.028
7) L1 AR-1016-5	6.685	5.799	481988	312079	841.955m	418.543m#
31) L7 AR-1260-1	7.858	6.899	418510	646940	438.891	500.504
32) L7 AR-1260-2	8.121	7.096	530153	743207	513.321	475.819
33) L7 AR-1260-3	8.488	7.253	310749	654311	411.865	452.723
34) L7 AR-1260-4	8.716	7.738	369122	484201	433.348	427.383
35) L7 AR-1260-5	9.032	7.986	698220	1017529	424.362	405.708

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

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Misc :
ALS Vial : 29 Sample Multiplier: 1

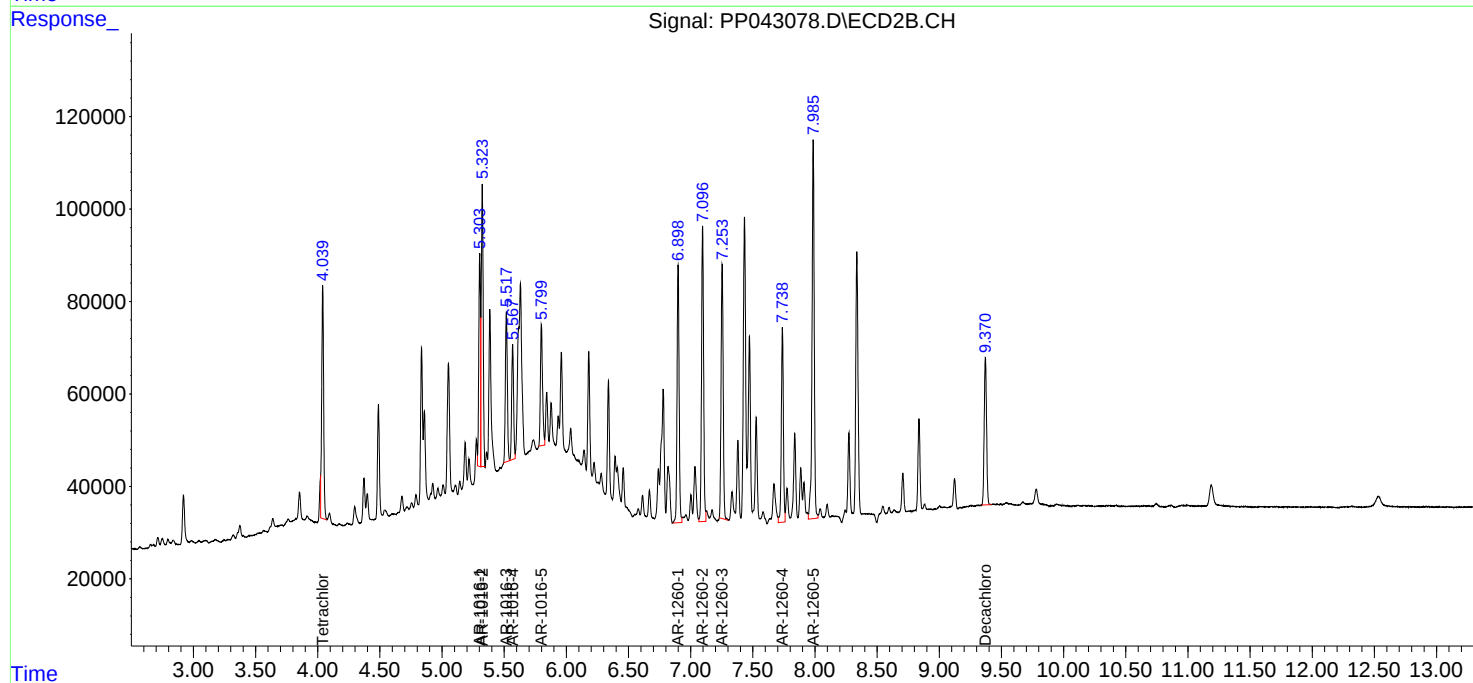
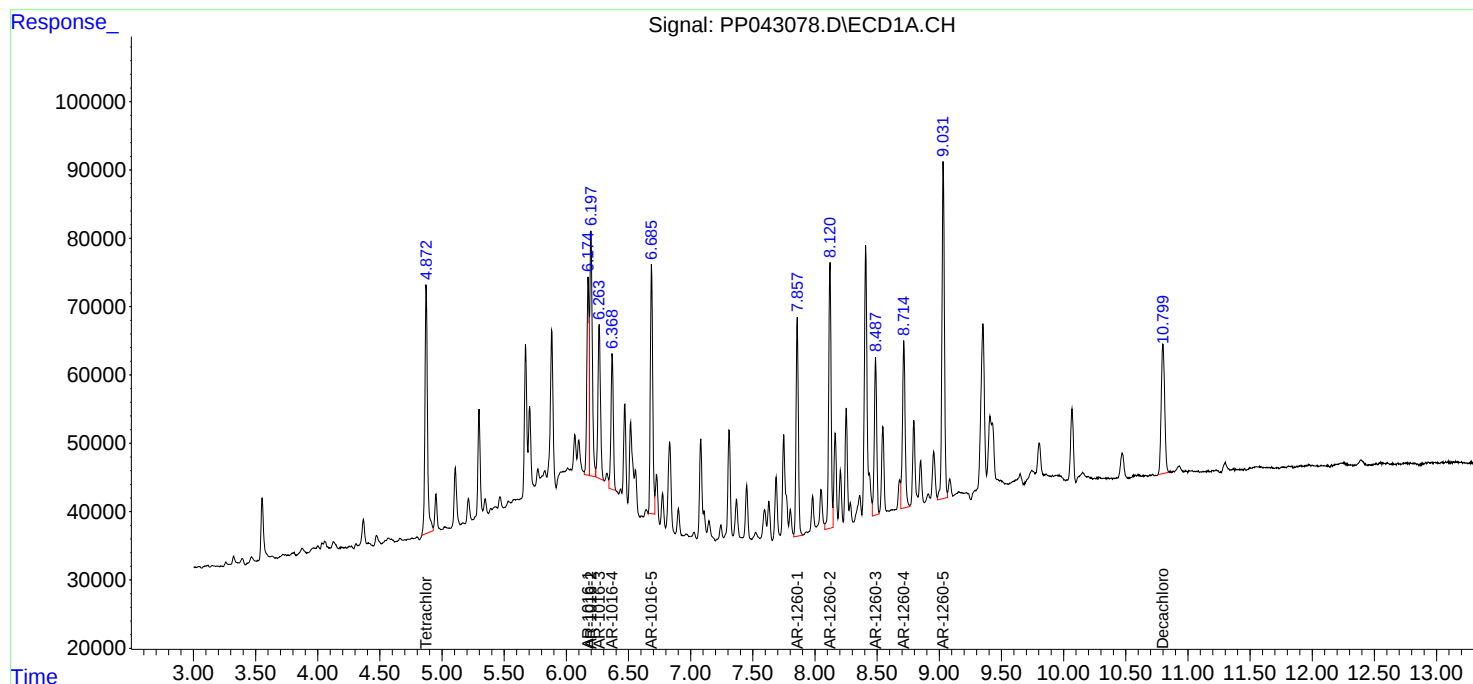
Instrument :
ECD_P
ClientSampleId :
EME-TS-4MSD

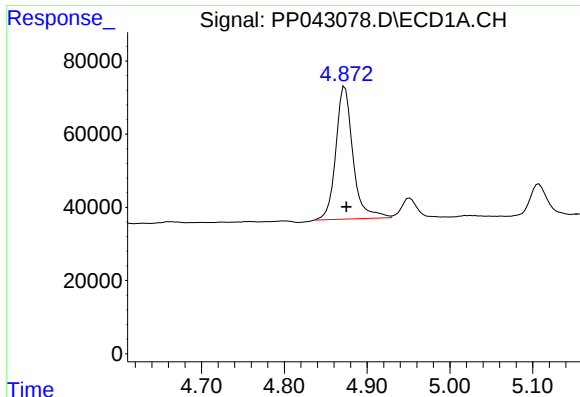
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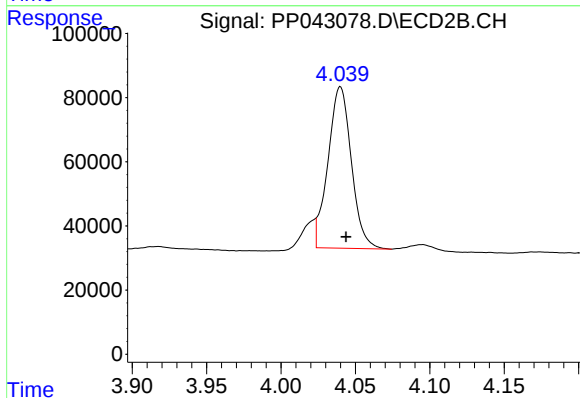
#1 Tetrachloro-m-xylene

R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 520566
Conc: 22.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
EME-TS-4MSD

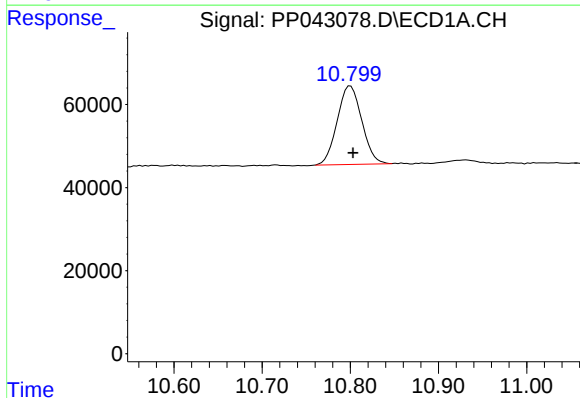
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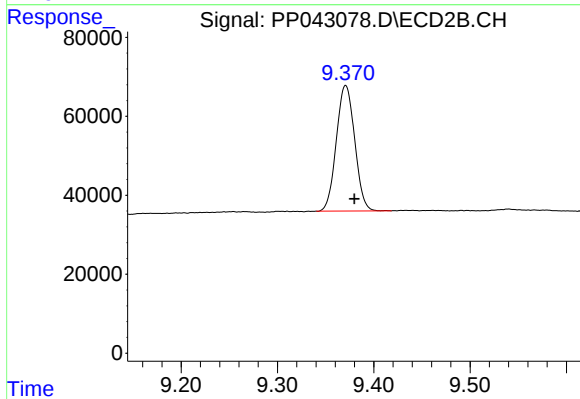
#1 Tetrachloro-m-xylene

R.T.: 4.039 min
Delta R.T.: -0.004 min
Response: 548246
Conc: 21.95 ng/ml m



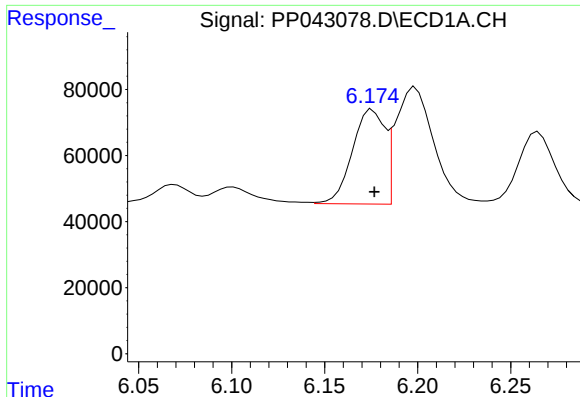
#2 Decachlorobiphenyl

R.T.: 10.800 min
Delta R.T.: -0.003 min
Response: 365622
Conc: 25.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: -0.009 min
Response: 421051
Conc: 21.59 ng/ml



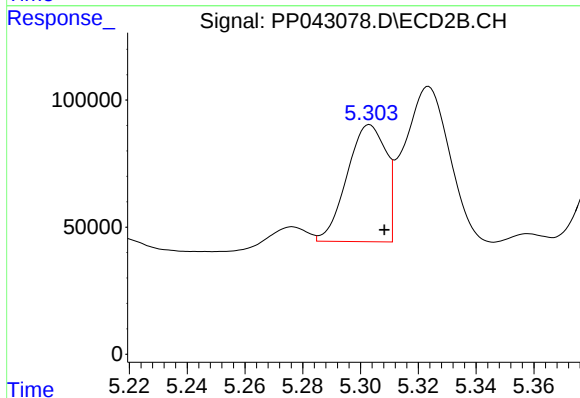
#3 AR-1016-1

R.T.: 6.174 min
Delta R.T.: -0.003 min
Response: 361279
Conc: 486.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
EME-TS-4MSD

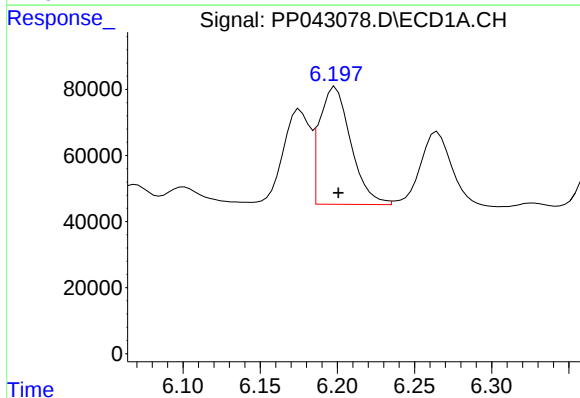
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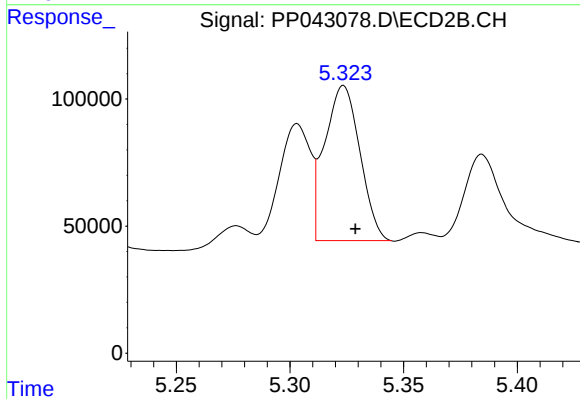
#3 AR-1016-1

R.T.: 5.303 min
Delta R.T.: -0.006 min
Response: 418321
Conc: 408.61 ng/ml m



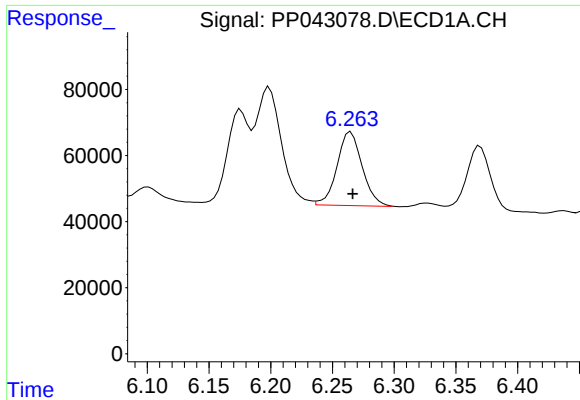
#4 AR-1016-2

R.T.: 6.197 min
Delta R.T.: -0.003 min
Response: 486785
Conc: 423.32 ng/ml m



#4 AR-1016-2

R.T.: 5.323 min
Delta R.T.: -0.006 min
Response: 652628
Conc: 456.97 ng/ml m



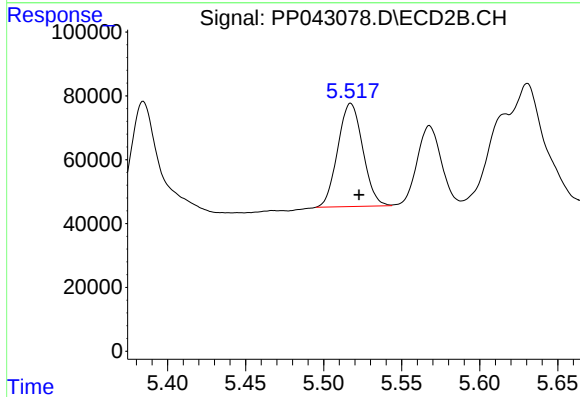
#5 AR-1016-3

R.T.: 6.263 min
Delta R.T.: -0.003 min
Response: 315684
Conc: 443.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
EME-TS-4MSD

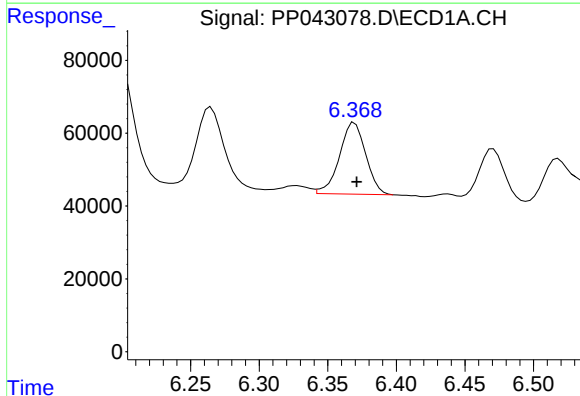
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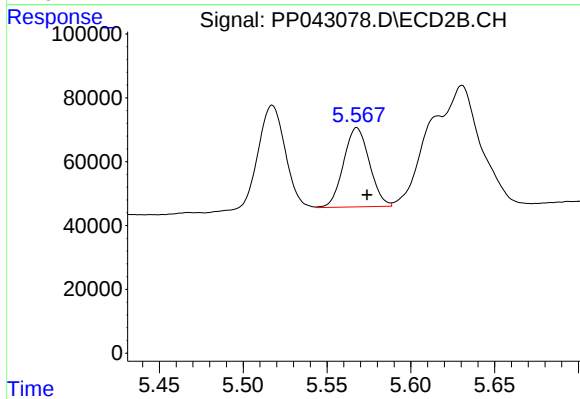
#5 AR-1016-3

R.T.: 5.517 min
Delta R.T.: -0.005 min
Response: 360419
Conc: 450.62 ng/ml



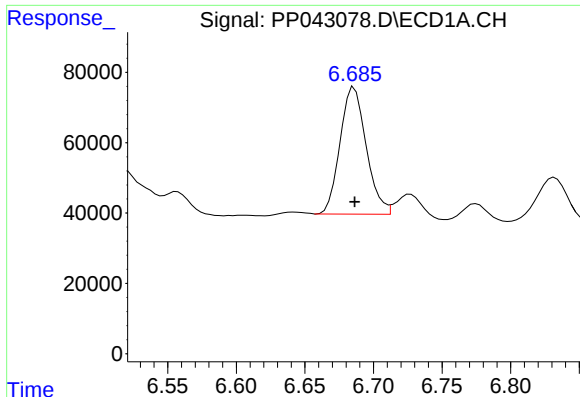
#6 AR-1016-4

R.T.: 6.368 min
Delta R.T.: -0.003 min
Response: 262130
Conc: 432.30 ng/ml m



#6 AR-1016-4

R.T.: 5.568 min
Delta R.T.: -0.006 min
Response: 266644
Conc: 429.03 ng/ml



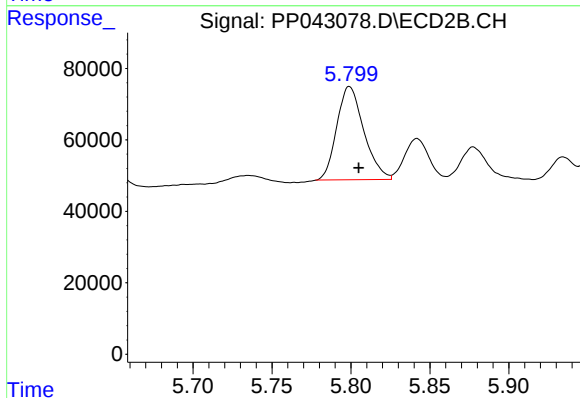
#7 AR-1016-5

R.T.: 6.685 min
Delta R.T.: -0.002 min
Response: 481988
Conc: 841.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
EME-TS-4MSD

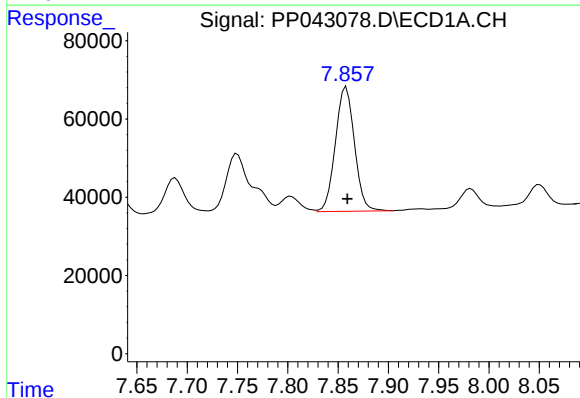
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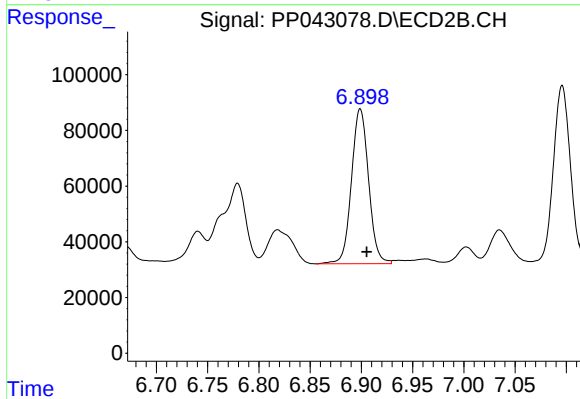
#7 AR-1016-5

R.T.: 5.799 min
Delta R.T.: -0.006 min
Response: 312079
Conc: 418.54 ng/ml m



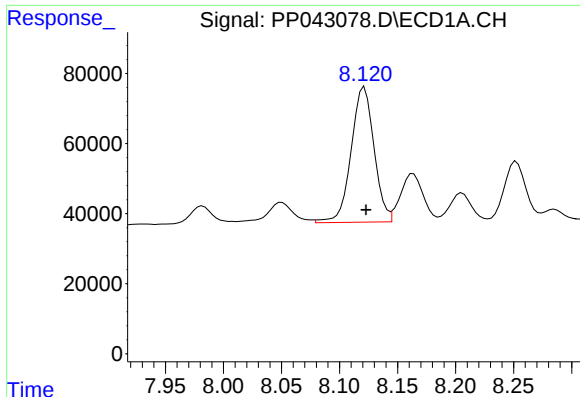
#31 AR-1260-1

R.T.: 7.858 min
Delta R.T.: -0.001 min
Response: 418510
Conc: 438.89 ng/ml



#31 AR-1260-1

R.T.: 6.899 min
Delta R.T.: -0.006 min
Response: 646940
Conc: 500.50 ng/ml



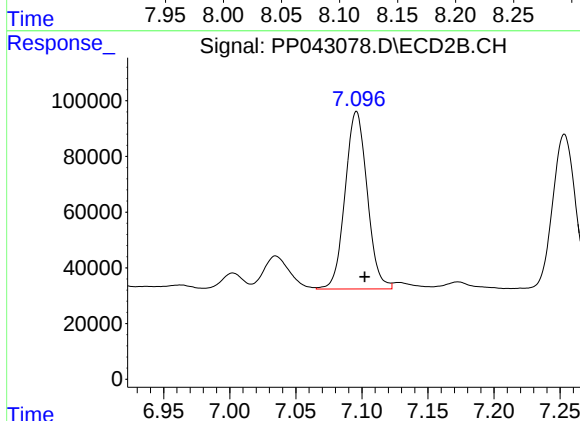
#32 AR-1260-2

R.T.: 8.121 min
Delta R.T.: -0.001 min
Response: 530153
Conc: 513.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
EME-TS-4MSD

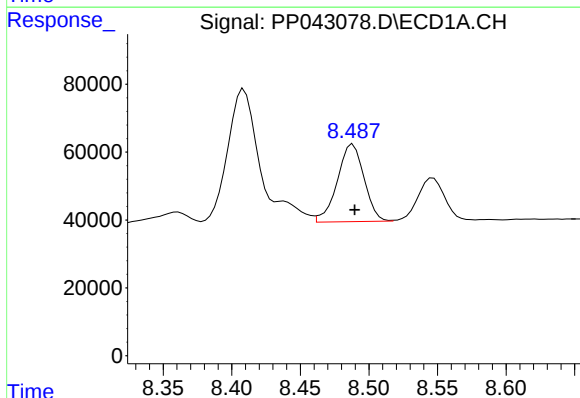
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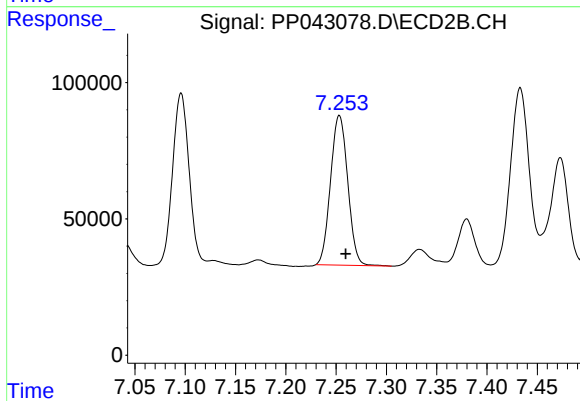
#32 AR-1260-2

R.T.: 7.096 min
Delta R.T.: -0.006 min
Response: 743207
Conc: 475.82 ng/ml



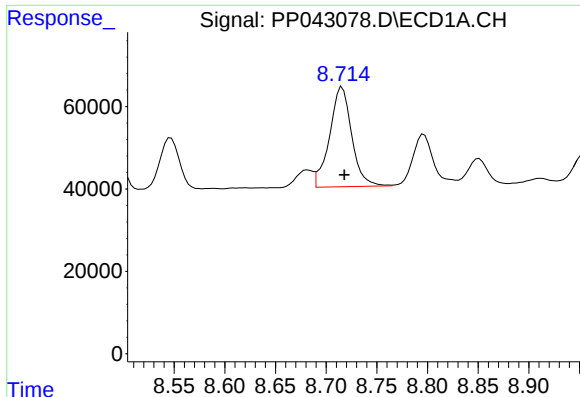
#33 AR-1260-3

R.T.: 8.488 min
Delta R.T.: -0.001 min
Response: 310749
Conc: 411.87 ng/ml



#33 AR-1260-3

R.T.: 7.253 min
Delta R.T.: -0.006 min
Response: 654311
Conc: 452.72 ng/ml



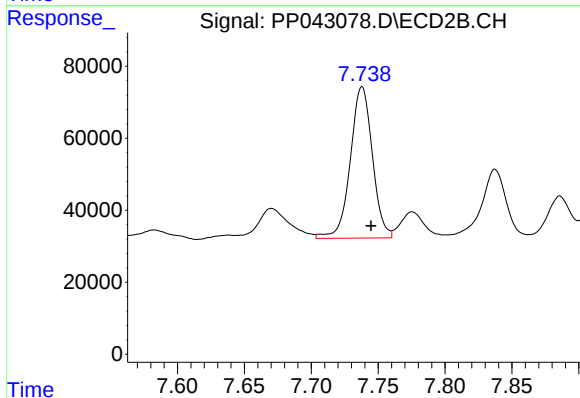
#34 AR-1260-4

R.T.: 8.716 min
Delta R.T.: -0.002 min
Response: 369122
Conc: 433.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
EME-TS-4MSD

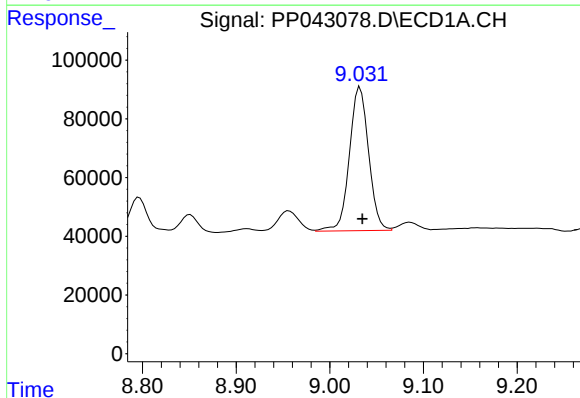
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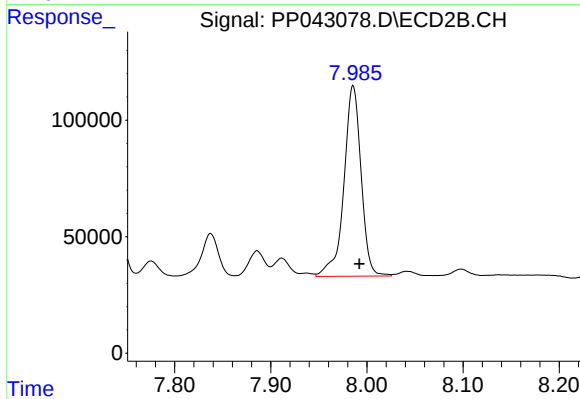
#34 AR-1260-4

R.T.: 7.738 min
Delta R.T.: -0.007 min
Response: 484201
Conc: 427.38 ng/ml



#35 AR-1260-5

R.T.: 9.032 min
Delta R.T.: -0.002 min
Response: 698220
Conc: 424.36 ng/ml



#35 AR-1260-5

R.T.: 7.986 min
Delta R.T.: -0.006 min
Response: 1017529
Conc: 405.71 ng/ml