

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP123021\
 Data File : PP042418.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Dec 2021 16:07
 Operator : AJ\MA
 Sample : M5253-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SA-1-122921MS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/03/2022
 Supervised By :mohammad ahmed 01/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 01 05:09:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 23:47:53 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...	4.917	4.055	344172	562023	26.213m	24.608
2) SA Decachlor...	10.916	9.398f	333381	389888	27.371	24.109
Target Compounds						
3) L1 AR-1016-1	6.228	5.321	215135	418285	483.994	456.300m
4) L1 AR-1016-2	6.252	5.342	326014	632498	492.862	501.985m
5) L1 AR-1016-3	6.318	5.536	209532	346195	513.699	492.952
6) L1 AR-1016-4	6.423	5.586	178921	224339	549.210	413.121
7) L1 AR-1016-5	6.741	5.818	219065	360586	638.304m	553.040m
31) L7 AR-1260-1	7.921	6.920	330872	655040	558.312	616.368
32) L7 AR-1260-2	8.185	7.115	550106	656446	712.467	531.758 #
33) L7 AR-1260-3	8.556	7.274	249894	573474	483.065	427.968
34) L7 AR-1260-4	8.785	7.759	315819	400487	545.435	448.494
35) L7 AR-1260-5	9.107	8.006	572486	927668	489.269	482.024

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

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Sample : M5253-01MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

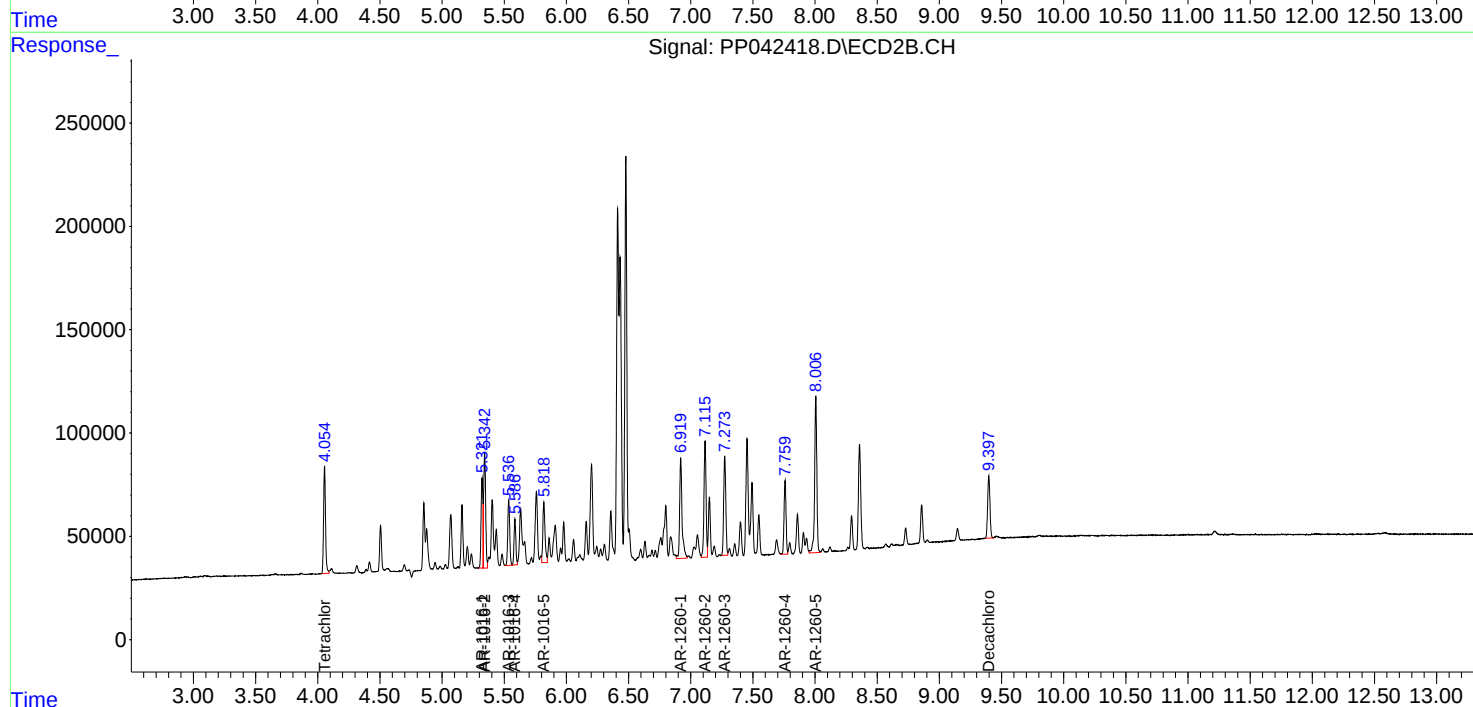
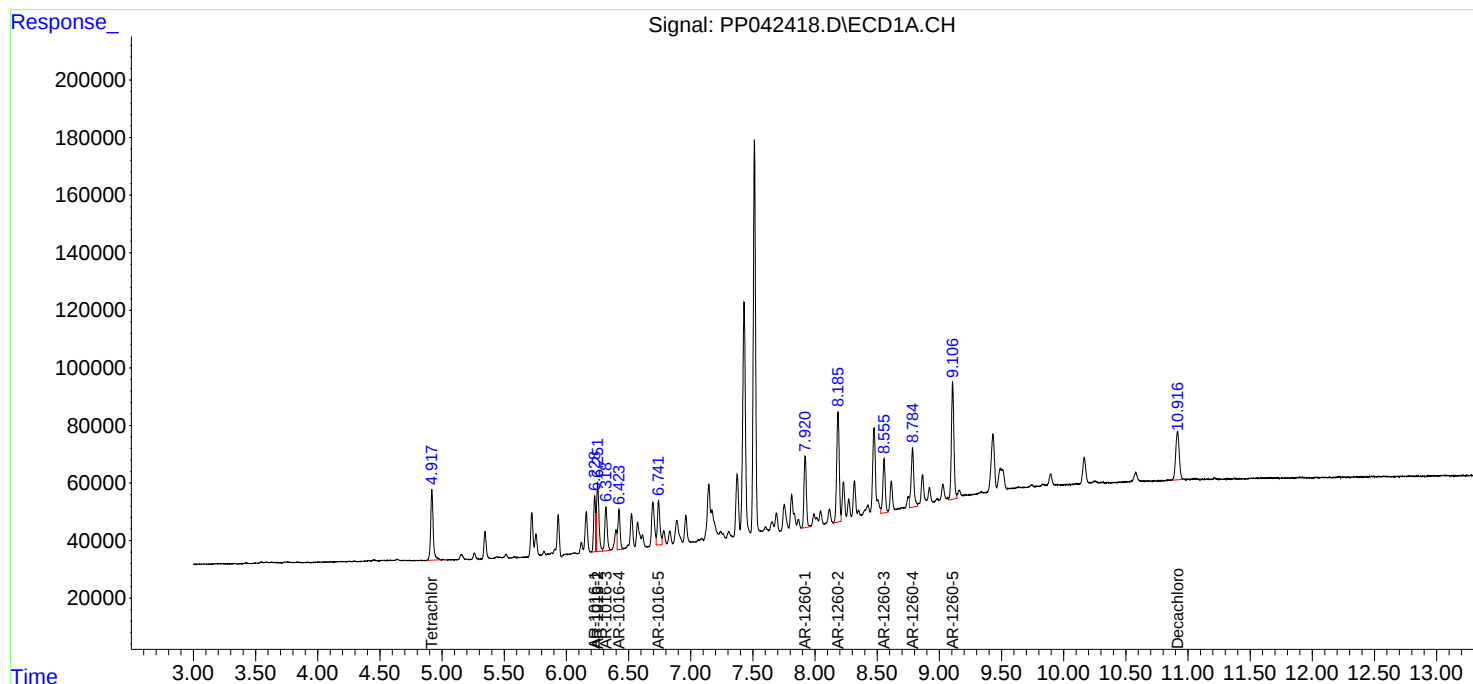
Instrument :
ECD_P
ClientSampleId :
SA-1-122921MS

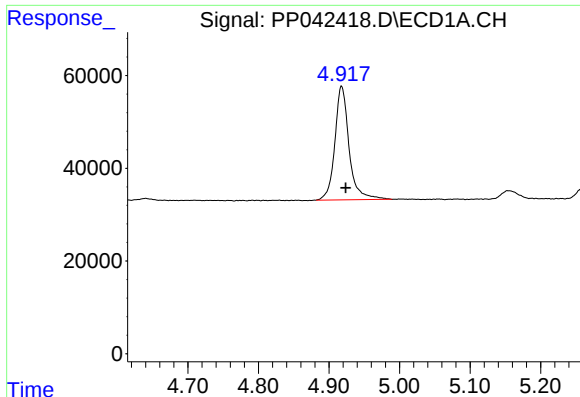
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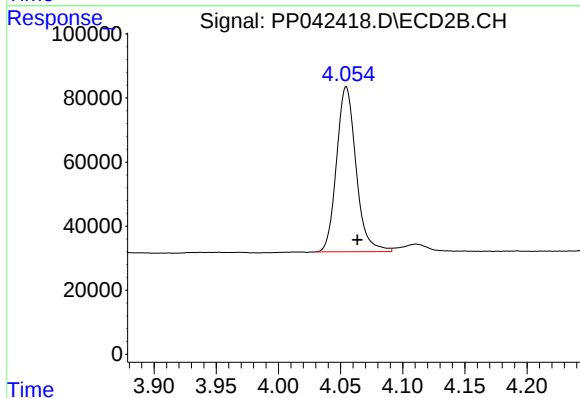
#1 Tetrachloro-m-xylene

R.T.: 4.917 min
Delta R.T.: -0.007 min
Response: 344172
Conc: 26.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
SA-1-122921MS

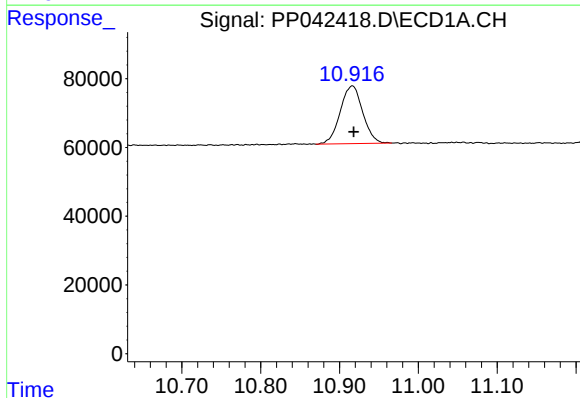
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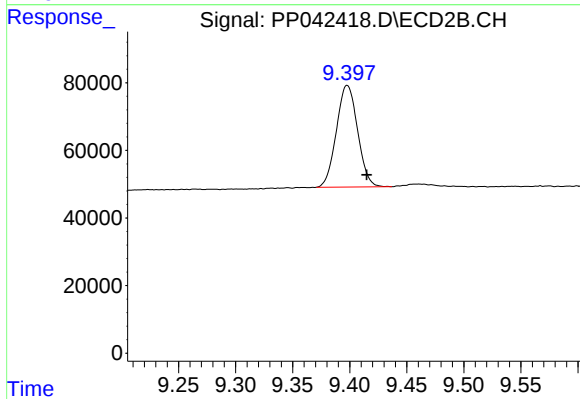
#1 Tetrachloro-m-xylene

R.T.: 4.055 min
Delta R.T.: -0.009 min
Response: 562023
Conc: 24.61 ng/ml



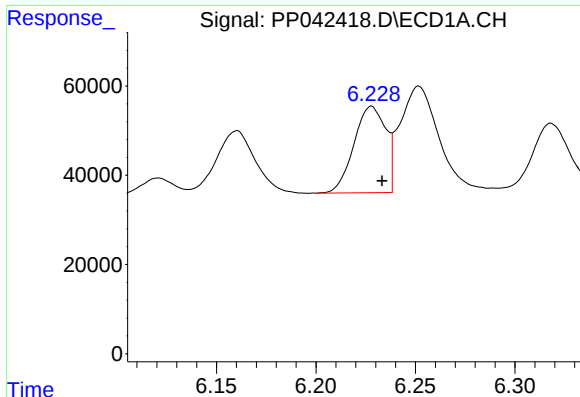
#2 Decachlorobiphenyl

R.T.: 10.916 min
Delta R.T.: -0.002 min
Response: 333381
Conc: 27.37 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.398 min
Delta R.T.: -0.017 min
Response: 389888
Conc: 24.11 ng/ml



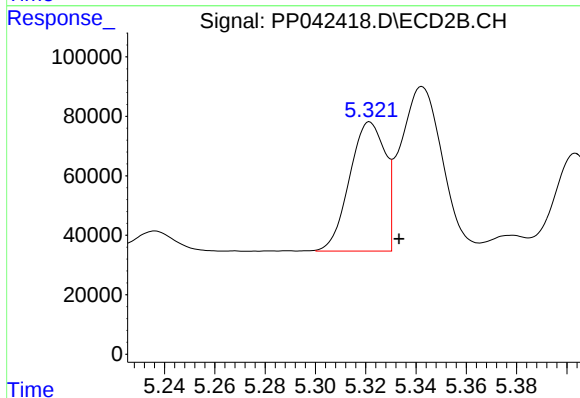
#3 AR-1016-1

R.T.: 6.228 min
Delta R.T.: -0.005 min
Response: 215135
Conc: 483.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
SA-1-122921MS

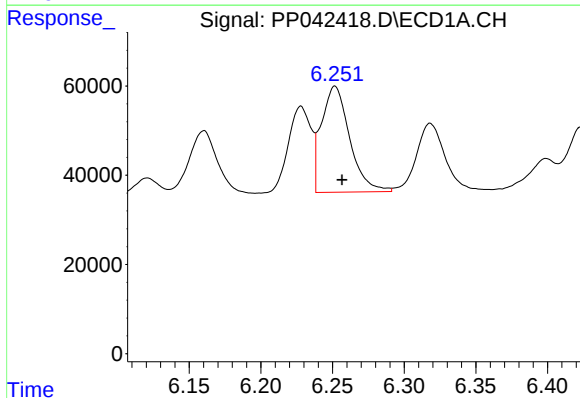
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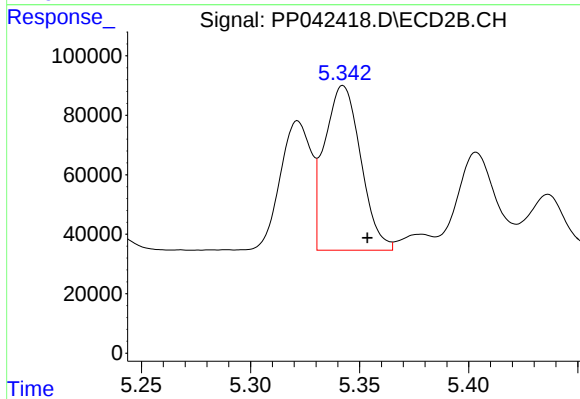
#3 AR-1016-1

R.T.: 5.321 min
Delta R.T.: -0.012 min
Response: 418285
Conc: 456.30 ng/ml m



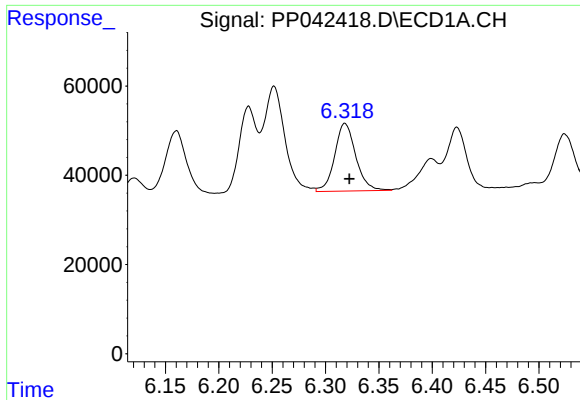
#4 AR-1016-2

R.T.: 6.252 min
Delta R.T.: -0.005 min
Response: 326014
Conc: 492.86 ng/ml



#4 AR-1016-2

R.T.: 5.342 min
Delta R.T.: -0.012 min
Response: 632498
Conc: 501.98 ng/ml m



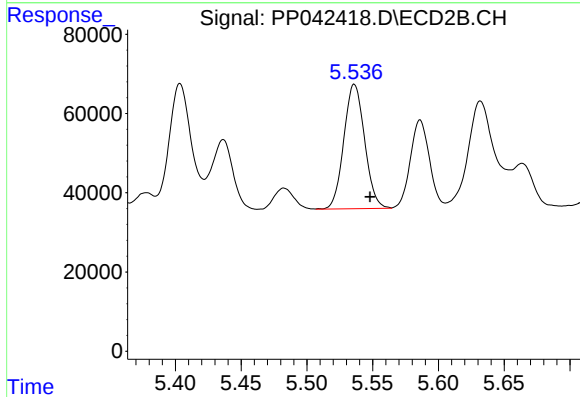
#5 AR-1016-3

R.T.: 6.318 min
Delta R.T.: -0.004 min
Response: 209532
Conc: 513.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
SA-1-122921MS

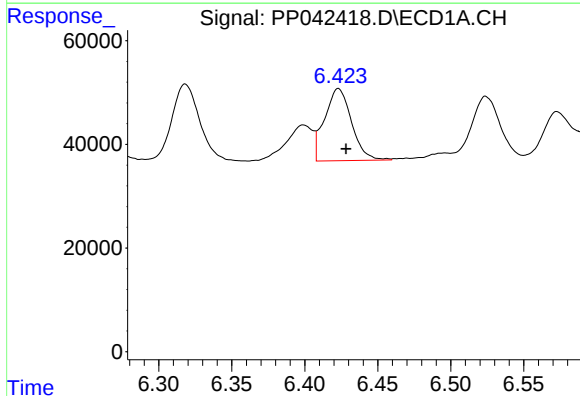
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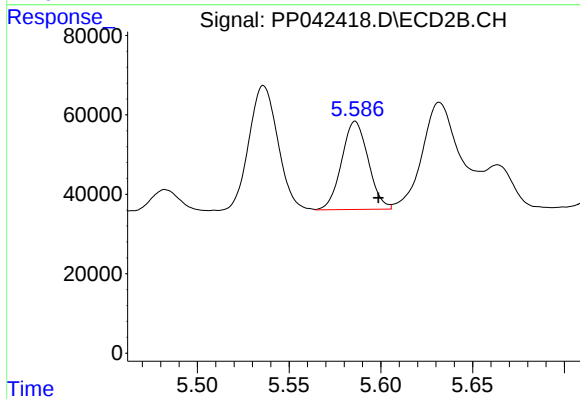
#5 AR-1016-3

R.T.: 5.536 min
Delta R.T.: -0.012 min
Response: 346195
Conc: 492.95 ng/ml



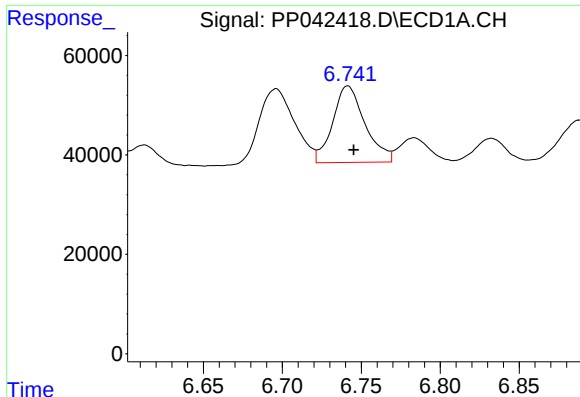
#6 AR-1016-4

R.T.: 6.423 min
Delta R.T.: -0.005 min
Response: 178921
Conc: 549.21 ng/ml



#6 AR-1016-4

R.T.: 5.586 min
Delta R.T.: -0.013 min
Response: 224339
Conc: 413.12 ng/ml



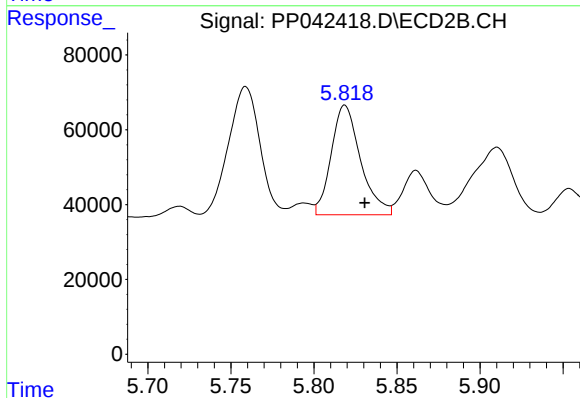
#7 AR-1016-5

R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 219065
Conc: 638.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
SA-1-122921MS

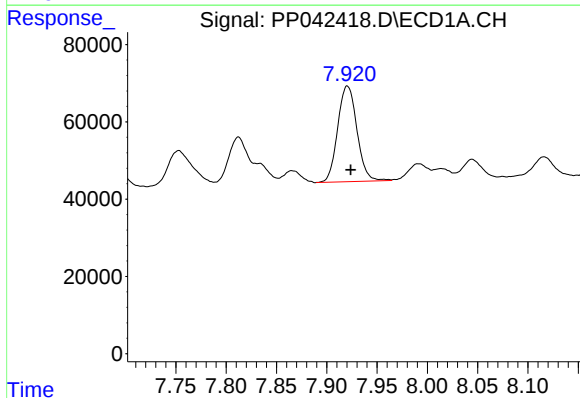
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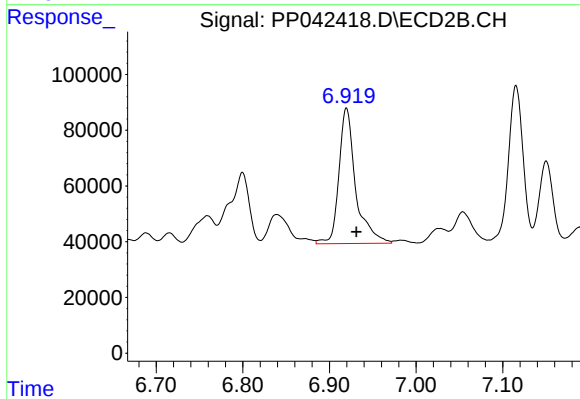
#7 AR-1016-5

R.T.: 5.818 min
Delta R.T.: -0.012 min
Response: 360586
Conc: 553.04 ng/ml m



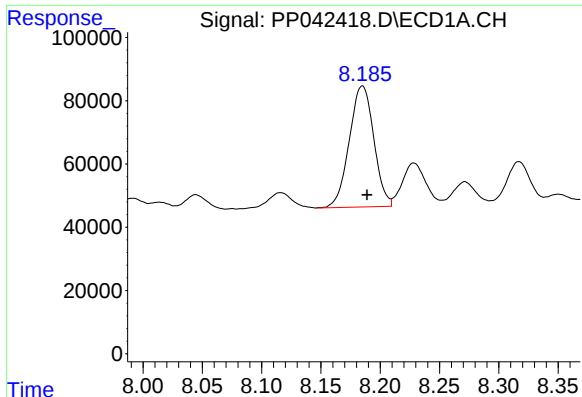
#31 AR-1260-1

R.T.: 7.921 min
Delta R.T.: -0.003 min
Response: 330872
Conc: 558.31 ng/ml



#31 AR-1260-1

R.T.: 6.920 min
Delta R.T.: -0.011 min
Response: 655040
Conc: 616.37 ng/ml



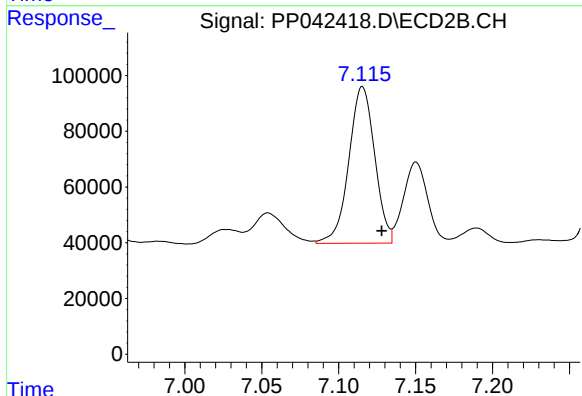
#32 AR-1260-2

R.T.: 8.185 min
Delta R.T.: -0.004 min
Response: 550106
Conc: 712.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
SA-1-122921MS

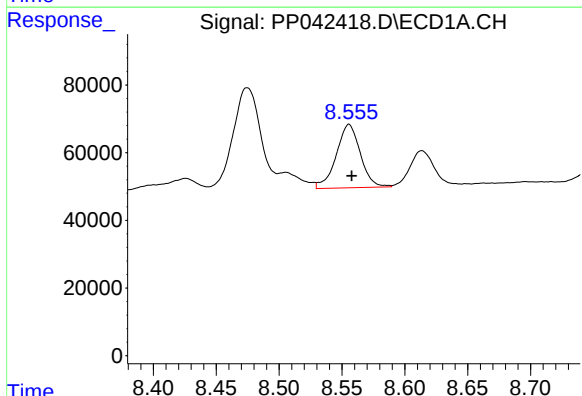
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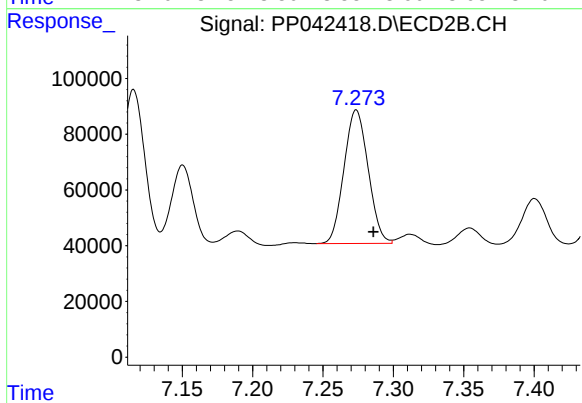
#32 AR-1260-2

R.T.: 7.115 min
Delta R.T.: -0.013 min
Response: 656446
Conc: 531.76 ng/ml



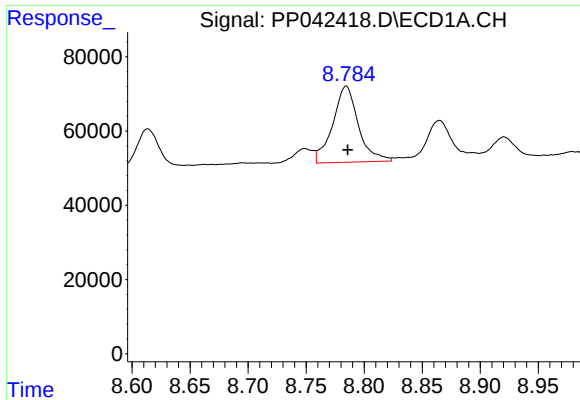
#33 AR-1260-3

R.T.: 8.556 min
Delta R.T.: -0.002 min
Response: 249894
Conc: 483.07 ng/ml



#33 AR-1260-3

R.T.: 7.274 min
Delta R.T.: -0.012 min
Response: 573474
Conc: 427.97 ng/ml



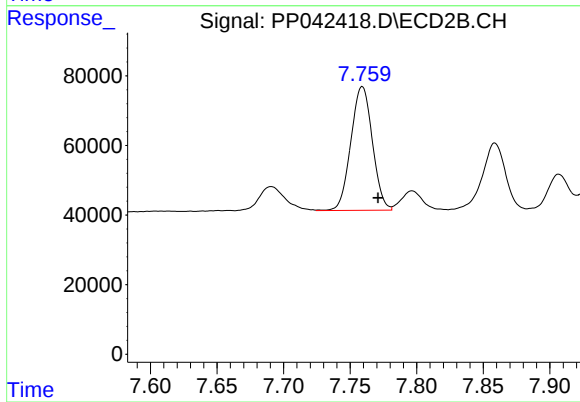
#34 AR-1260-4

R.T.: 8.785 min
Delta R.T.: -0.001 min
Response: 315819
Conc: 545.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
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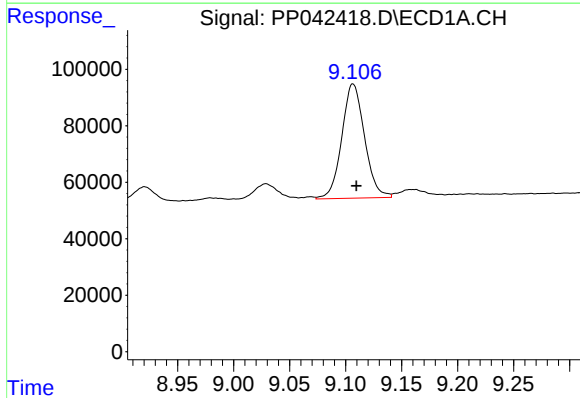
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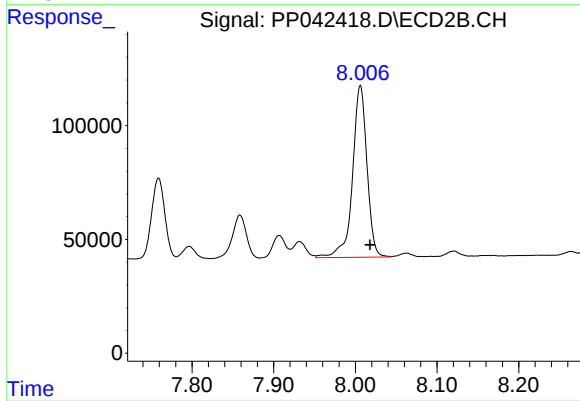
#34 AR-1260-4

R.T.: 7.759 min
Delta R.T.: -0.012 min
Response: 400487
Conc: 448.49 ng/ml



#35 AR-1260-5

R.T.: 9.107 min
Delta R.T.: -0.003 min
Response: 572486
Conc: 489.27 ng/ml



#35 AR-1260-5

R.T.: 8.006 min
Delta R.T.: -0.012 min
Response: 927668
Conc: 482.02 ng/ml