

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121721\
 Data File : PP042055.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Dec 2021 19:50
 Operator : AJ\MA
 Sample : PB141479BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB141479BS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/17/2021
 Supervised By :mohammad ahmed 12/17/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 03:43:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 06:21:48 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...	4.927	4.068	288123	488443	22.331	19.910
2) SA Decachlor...	10.923	9.427	320945	435784	24.354	21.674
Target Compounds						
3) L1 AR-1016-1	6.235	5.338	202069	474070	494.241	459.628
4) L1 AR-1016-2	6.260	5.359	294439	637992	487.941	455.918
5) L1 AR-1016-3	6.326	5.553	188443	357157	497.897	459.549
6) L1 AR-1016-4	6.431	5.604	157224	269714	513.686	444.201
7) L1 AR-1016-5	6.748	5.835	152461	352752	516.712	441.206
31) L7 AR-1260-1	7.926	6.939	378205	642657	642.021m	500.624m
32) L7 AR-1260-2	8.192	7.135	413093	729404	607.092m	480.205m
33) L7 AR-1260-3	8.560	7.294	303367	670614	549.699	481.857
34) L7 AR-1260-4	8.789	7.781	350101	468900	554.530m	430.365
35) L7 AR-1260-5	9.112	8.027	598358	1068676	496.176	435.822

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

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Acq On : 16 Dec 2021 19:50
Operator : AJ\MA
Sample : PB141479BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

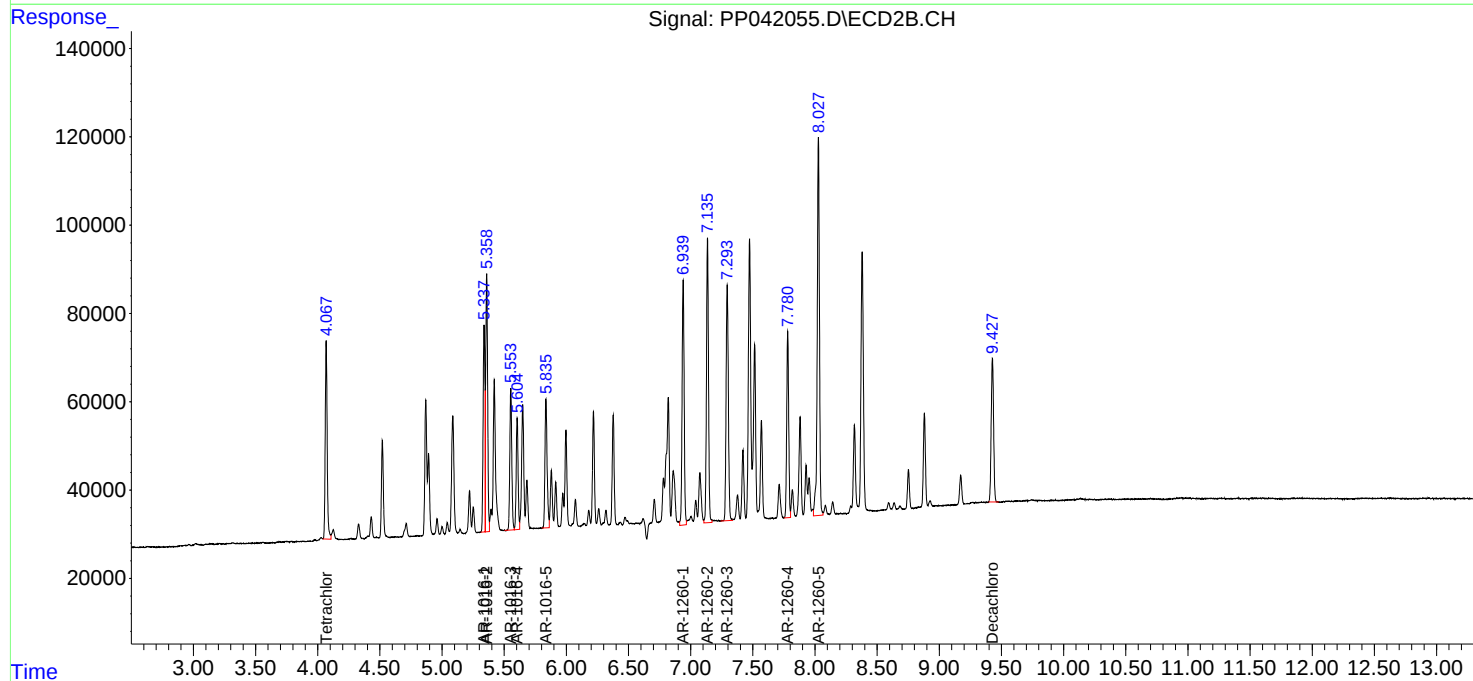
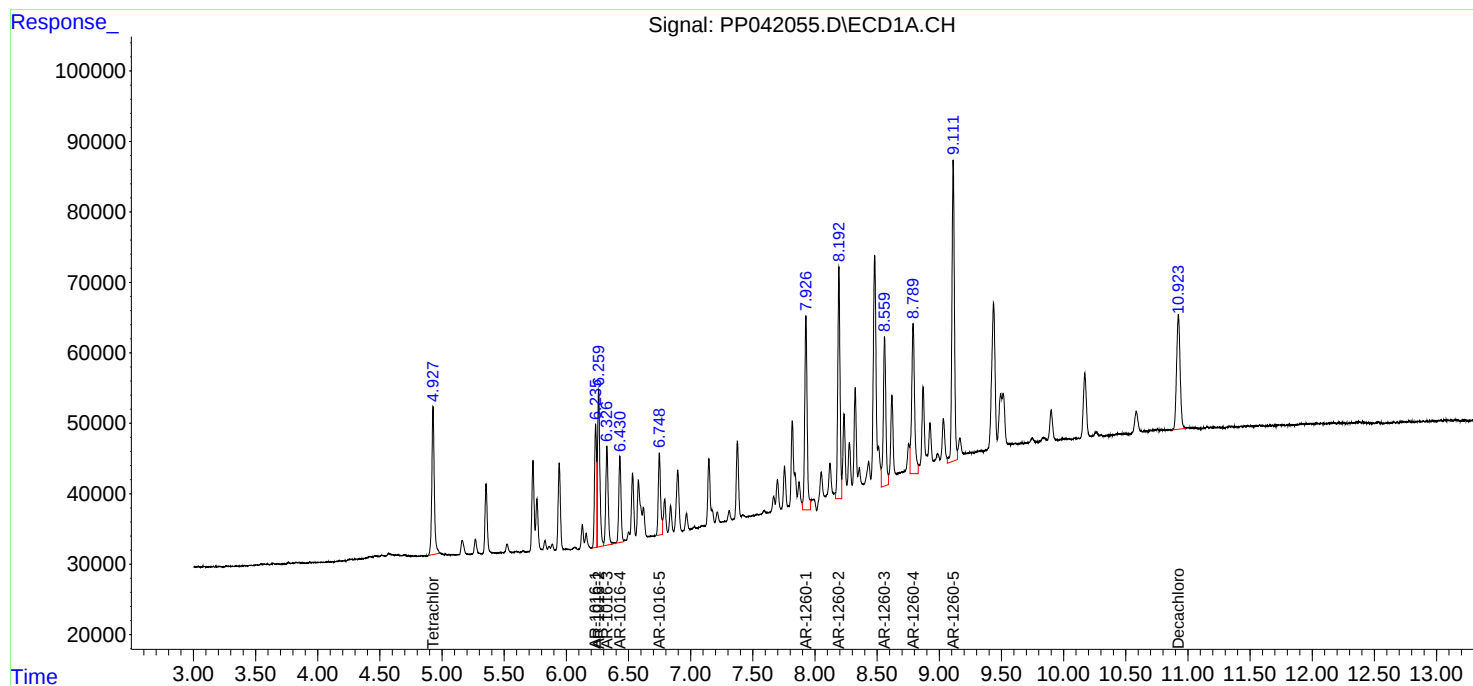
Instrument :
ECD_P
ClientSampleId :
PB141479BS

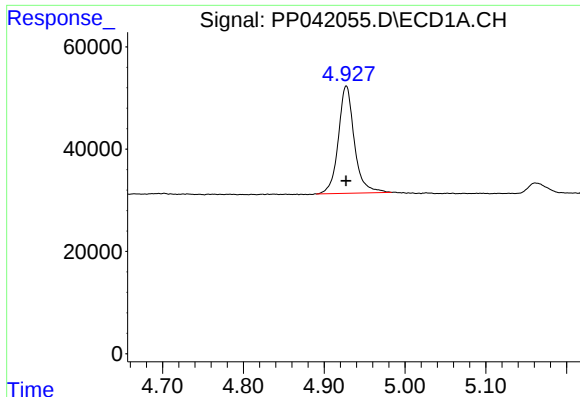
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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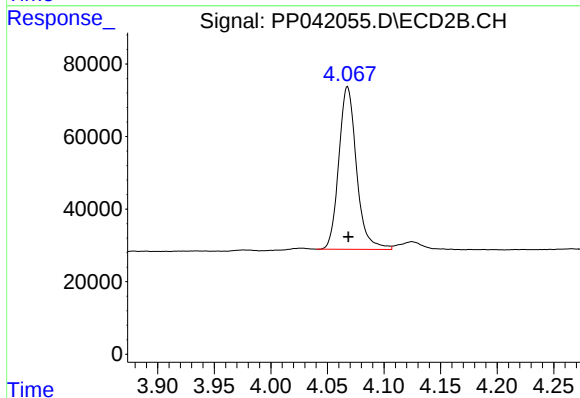
#1 Tetrachloro-m-xylene

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 288123
Conc: 22.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB141479BS

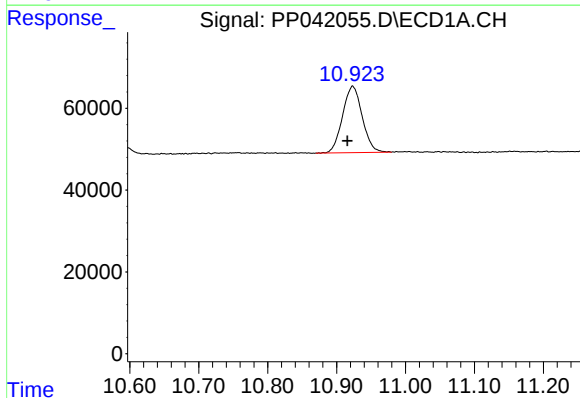
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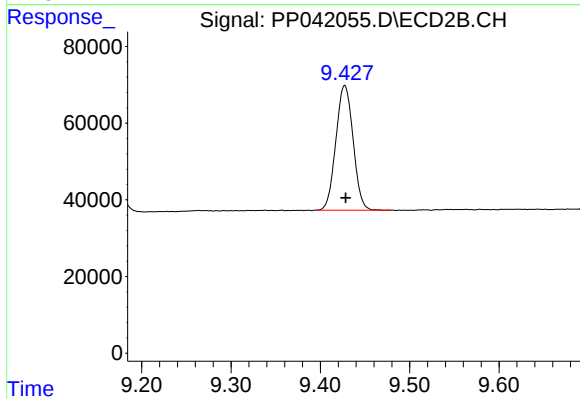
#1 Tetrachloro-m-xylene

R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 488443
Conc: 19.91 ng/ml



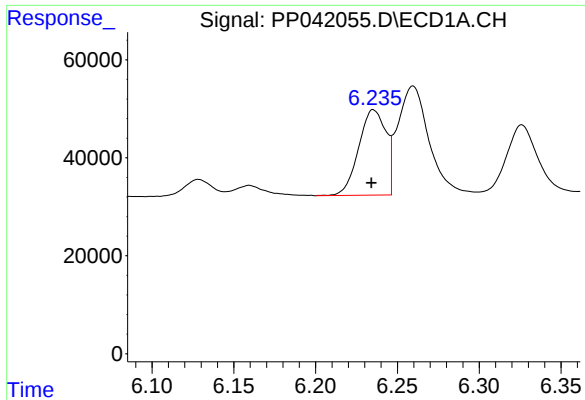
#2 Decachlorobiphenyl

R.T.: 10.923 min
Delta R.T.: 0.008 min
Response: 320945
Conc: 24.35 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.427 min
Delta R.T.: -0.001 min
Response: 435784
Conc: 21.67 ng/ml



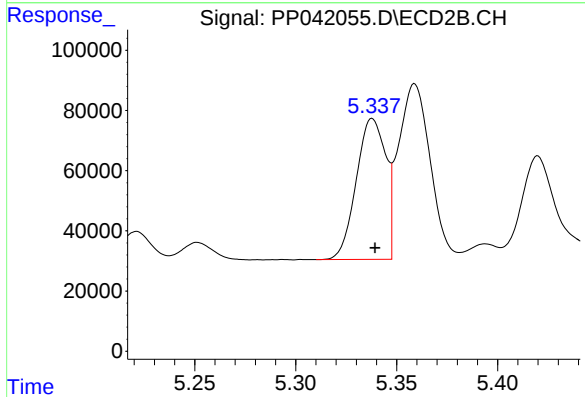
#3 AR-1016-1

R.T.: 6.235 min
Delta R.T.: 0.001 min
Response: 202069
Conc: 494.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB141479BS

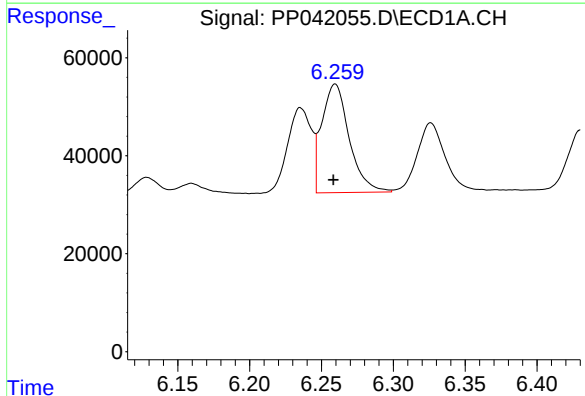
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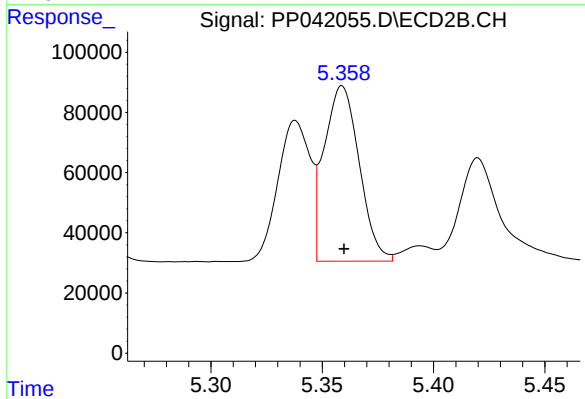
#3 AR-1016-1

R.T.: 5.338 min
Delta R.T.: -0.001 min
Response: 474070
Conc: 459.63 ng/ml



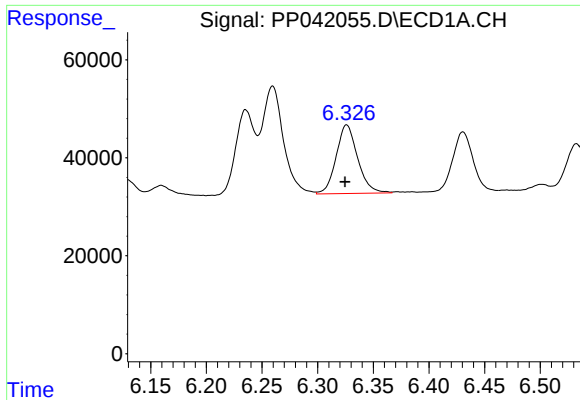
#4 AR-1016-2

R.T.: 6.260 min
Delta R.T.: 0.001 min
Response: 294439
Conc: 487.94 ng/ml



#4 AR-1016-2

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 637992
Conc: 455.92 ng/ml



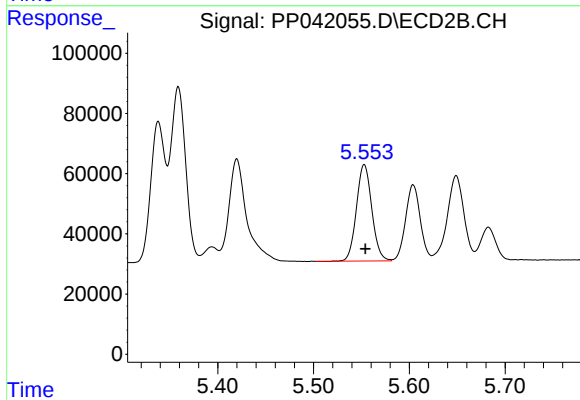
#5 AR-1016-3

R.T.: 6.326 min
Delta R.T.: 0.002 min
Response: 188443
Conc: 497.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB141479BS

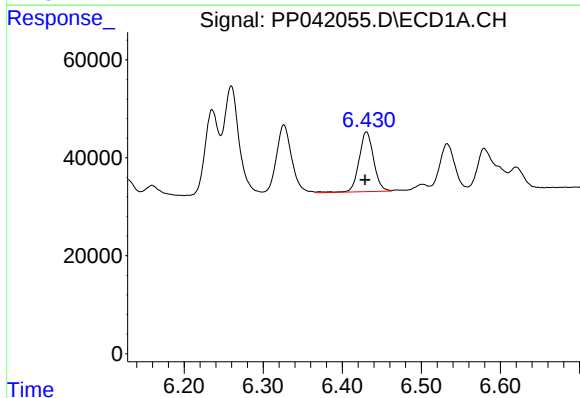
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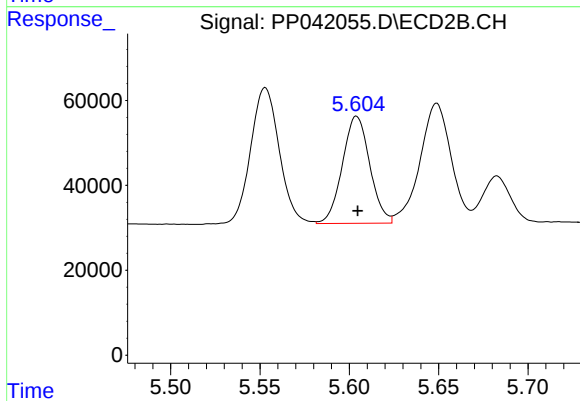
#5 AR-1016-3

R.T.: 5.553 min
Delta R.T.: -0.001 min
Response: 357157
Conc: 459.55 ng/ml



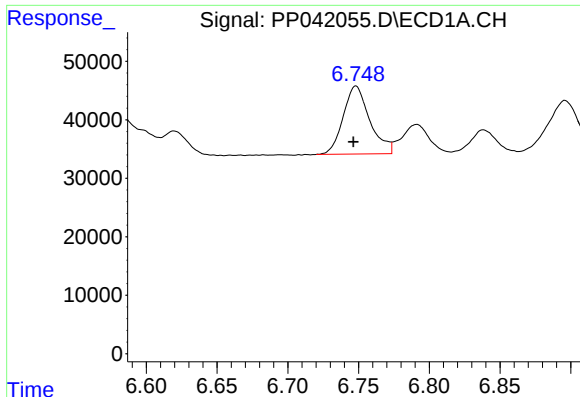
#6 AR-1016-4

R.T.: 6.431 min
Delta R.T.: 0.002 min
Response: 157224
Conc: 513.69 ng/ml



#6 AR-1016-4

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 269714
Conc: 444.20 ng/ml



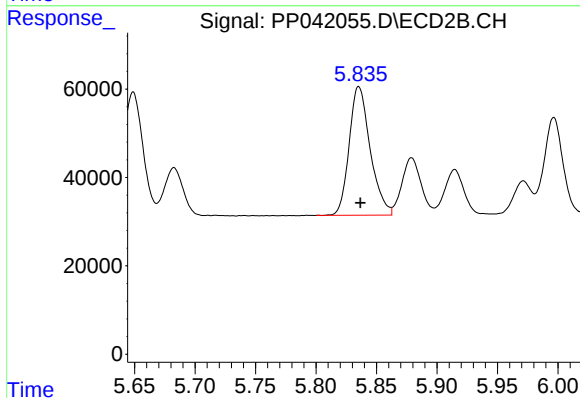
#7 AR-1016-5

R.T.: 6.748 min
Delta R.T.: 0.002 min
Response: 152461
Conc: 516.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB141479BS

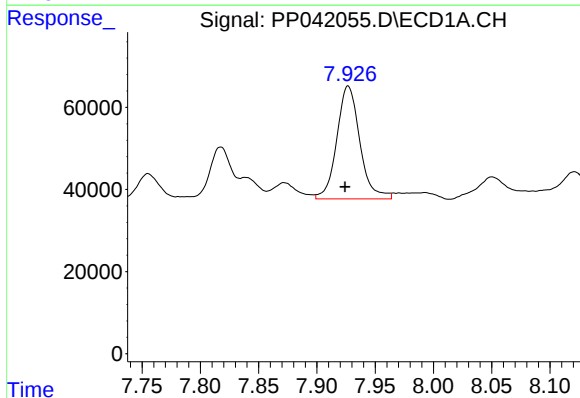
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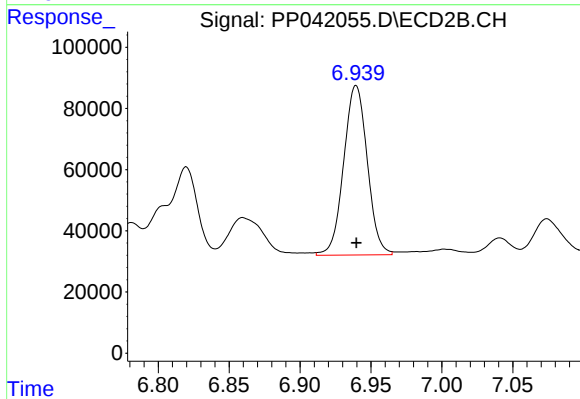
#7 AR-1016-5

R.T.: 5.835 min
Delta R.T.: -0.001 min
Response: 352752
Conc: 441.21 ng/ml



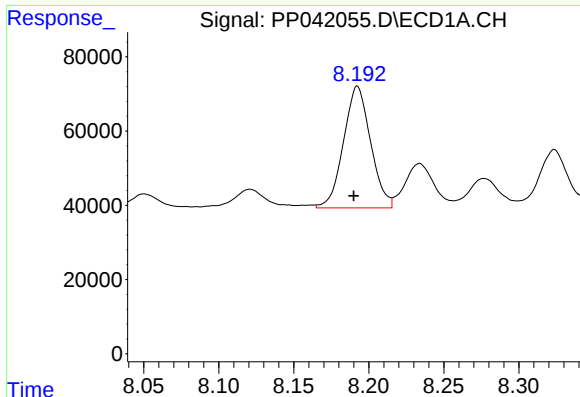
#31 AR-1260-1

R.T.: 7.926 min
Delta R.T.: 0.002 min
Response: 378205
Conc: 642.02 ng/ml m



#31 AR-1260-1

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 642657
Conc: 500.62 ng/ml m



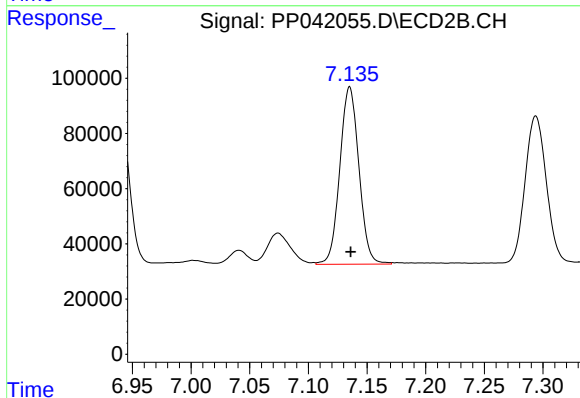
#32 AR-1260-2

R.T.: 8.192 min
Delta R.T.: 0.002 min
Response: 413093
Conc: 607.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB141479BS

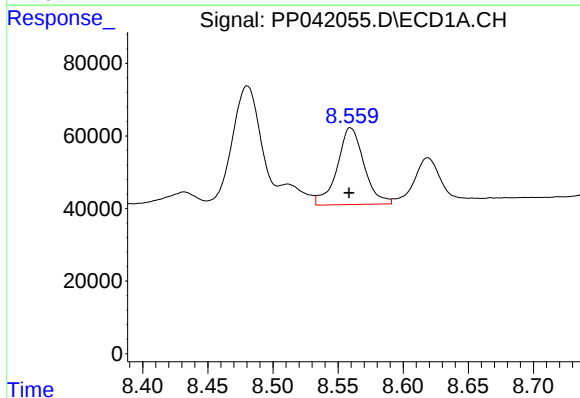
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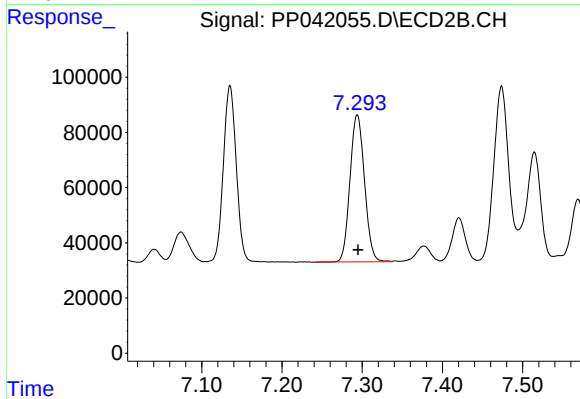
#32 AR-1260-2

R.T.: 7.135 min
Delta R.T.: -0.001 min
Response: 729404
Conc: 480.21 ng/ml m



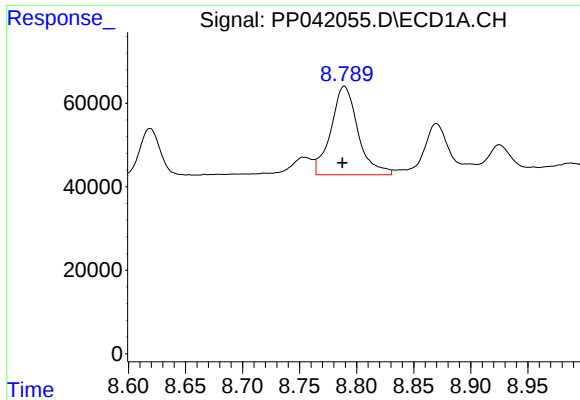
#33 AR-1260-3

R.T.: 8.560 min
Delta R.T.: 0.001 min
Response: 303367
Conc: 549.70 ng/ml



#33 AR-1260-3

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 670614
Conc: 481.86 ng/ml



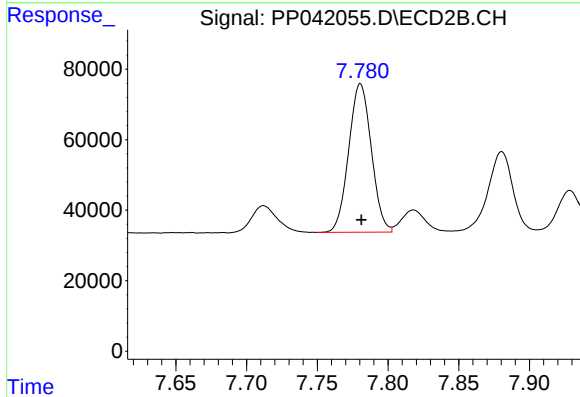
#34 AR-1260-4

R.T.: 8.789 min
Delta R.T.: 0.001 min
Response: 350101
Conc: 554.53 ng/ml

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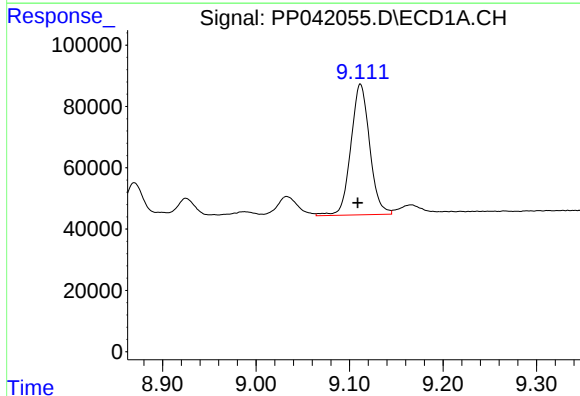
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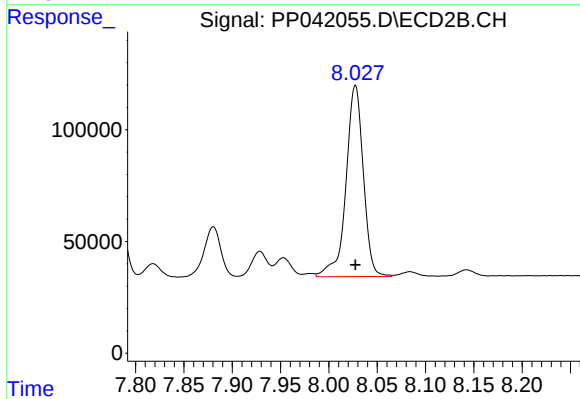
#34 AR-1260-4

R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 468900
Conc: 430.36 ng/ml



#35 AR-1260-5

R.T.: 9.112 min
Delta R.T.: 0.003 min
Response: 598358
Conc: 496.18 ng/ml



#35 AR-1260-5

R.T.: 8.027 min
Delta R.T.: 0.000 min
Response: 1068676
Conc: 435.82 ng/ml