

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052124\
 Data File : PP065128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2024 22:20
 Operator : YP\AJ
 Sample : P2539-05MS
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 WCS-TPPMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/22/2024
 Supervised By :Ankita Jodhani 05/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 01:24:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 21 18:19:41 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.468	3.754	33890768	29388016	21.473	19.358
2) SA Decachlor...	10.204	8.832	30424204	26614544	23.398	20.192m
Target Compounds						
3) L1 AR-1016-1	5.632	4.856	26861241	24512665	565.252	519.957
4) L1 AR-1016-2	5.655	4.876	38310377	31719831	510.062	472.024
5) L1 AR-1016-3	5.717	5.055	25458202	17738548	524.506	483.740
6) L1 AR-1016-4	5.816	5.096	20737170	14708518	548.185	473.652
7) L1 AR-1016-5	6.110	5.312	18820839	17327642	494.869	433.158
31) L7 AR-1260-1	7.234	6.353	36601187	34335756	530.303	457.166
32) L7 AR-1260-2	7.490	6.540	40394322	42711185	523.036	493.487
33) L7 AR-1260-3	7.848	6.697	26182802	41060202	437.334	482.255
34) L7 AR-1260-4	8.073	7.172	33380437	27561570	495.862	411.245
35) L7 AR-1260-5	8.394	7.411	60849914	62060721	513.484	468.918

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

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Sample : P2539-05MS
Misc :
ALS Vial : 45 Sample Multiplier: 1

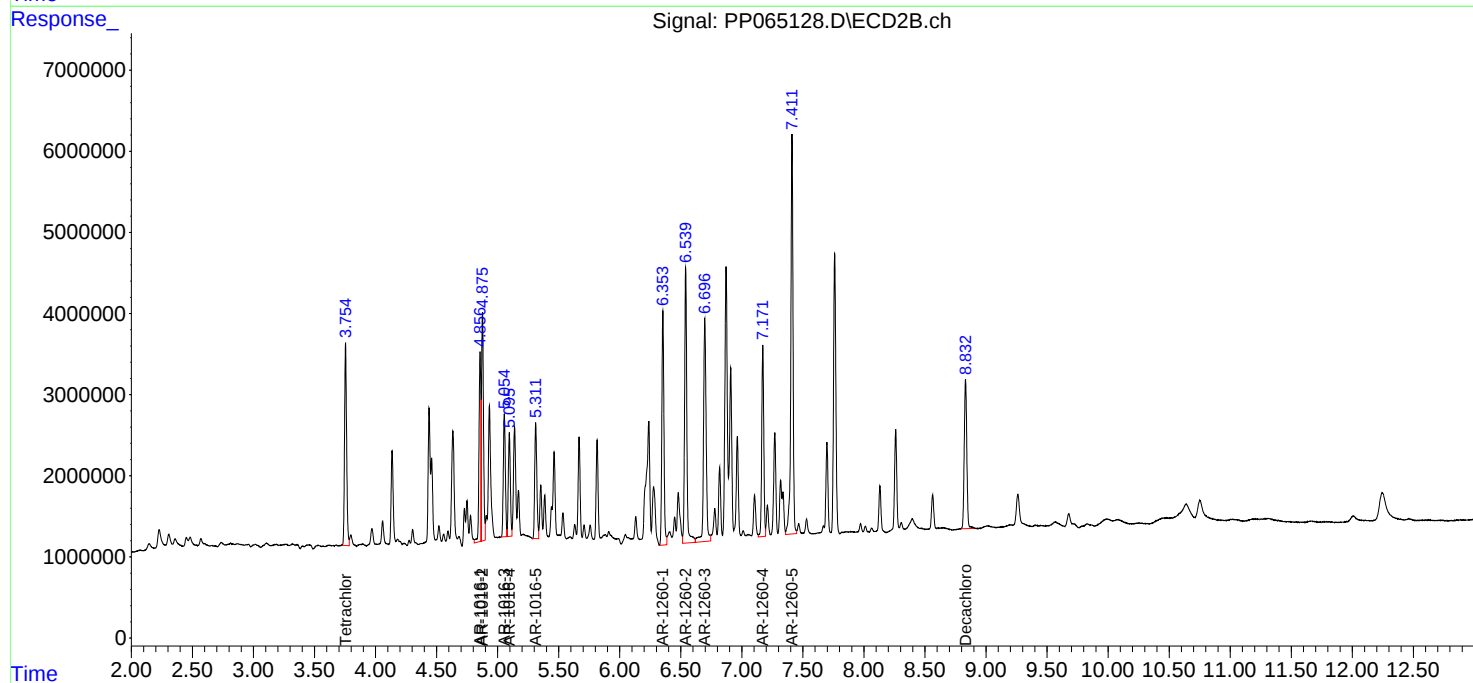
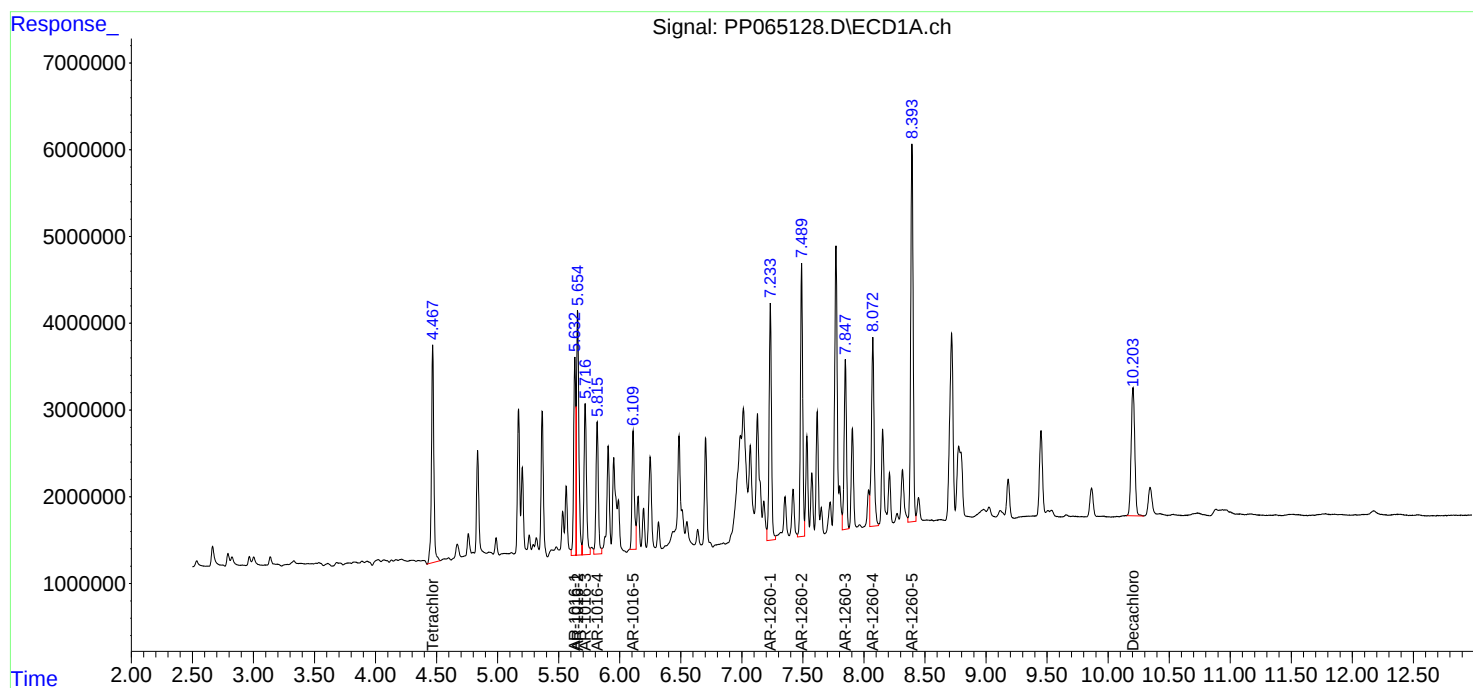
Instrument :
ECD_P
ClientSampleId :
WCS-TPPMS

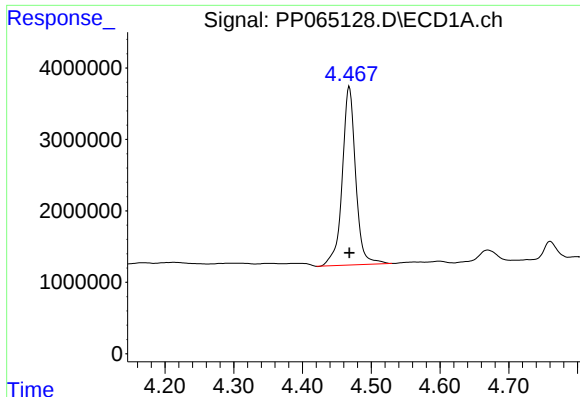
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 33890768
Conc: 21.47 ng/ml

Instrument :

ECD_P

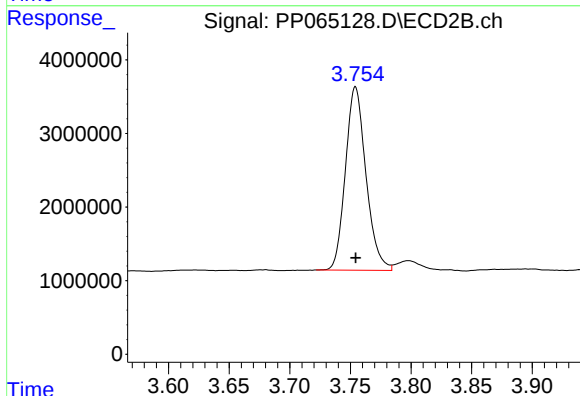
ClientSampleId :

WCS-TPPMS

Manual Integrations

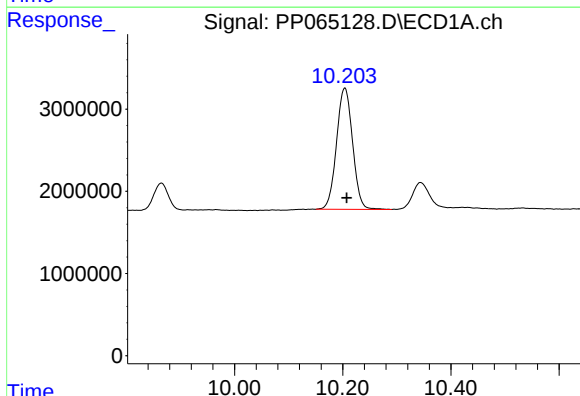
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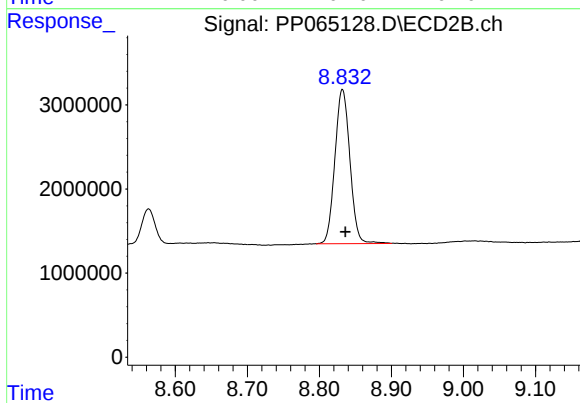
#1 Tetrachloro-m-xylene

R.T.: 3.754 min
Delta R.T.: 0.000 min
Response: 29388016
Conc: 19.36 ng/ml



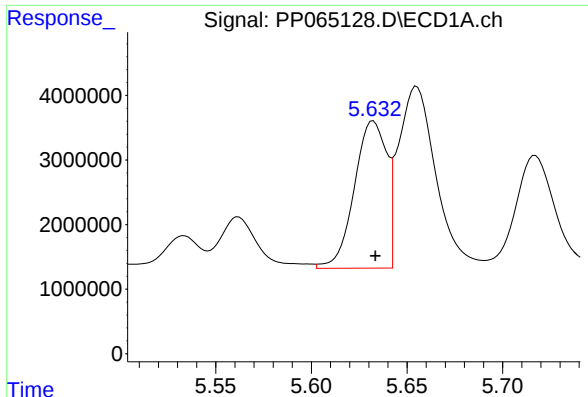
#2 Decachlorobiphenyl

R.T.: 10.204 min
Delta R.T.: -0.004 min
Response: 30424204
Conc: 23.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.832 min
Delta R.T.: -0.005 min
Response: 26614544
Conc: 20.19 ng/ml m



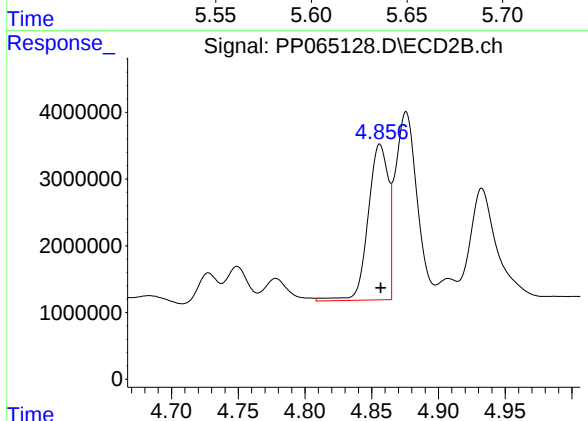
#3 AR-1016-1

R.T.: 5.632 min
Delta R.T.: -0.001 min
Response: 26861241
Conc: 565.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
WCS-TPPMS

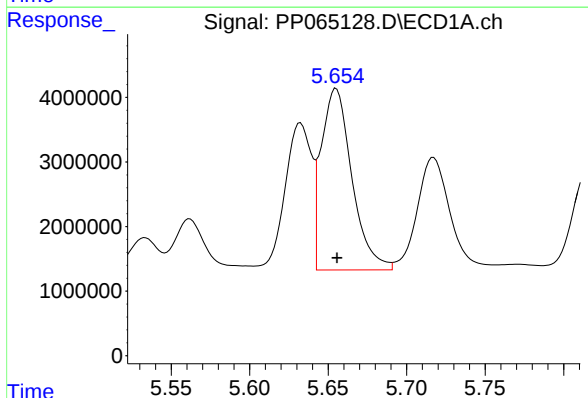
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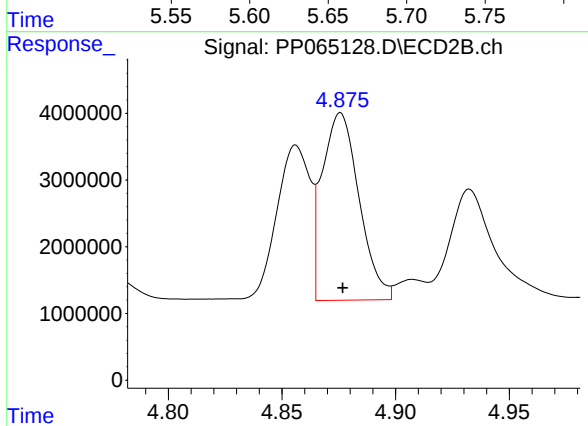
#3 AR-1016-1

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 24512665
Conc: 519.96 ng/ml



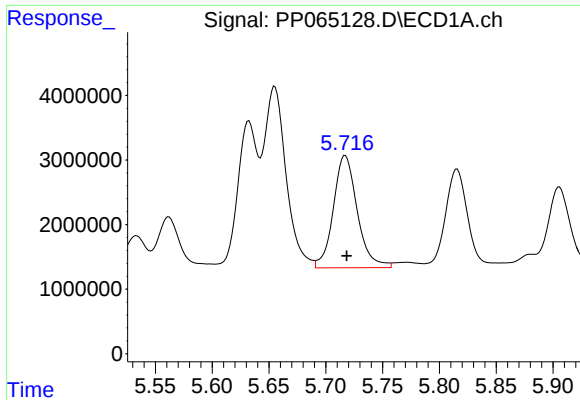
#4 AR-1016-2

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 38310377
Conc: 510.06 ng/ml



#4 AR-1016-2

R.T.: 4.876 min
Delta R.T.: -0.001 min
Response: 31719831
Conc: 472.02 ng/ml



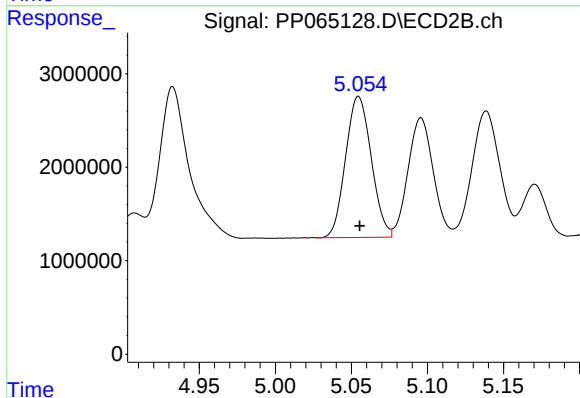
#5 AR-1016-3

R.T.: 5.717 min
Delta R.T.: -0.001 min
Response: 25458202
Conc: 524.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
WCS-TPPMS

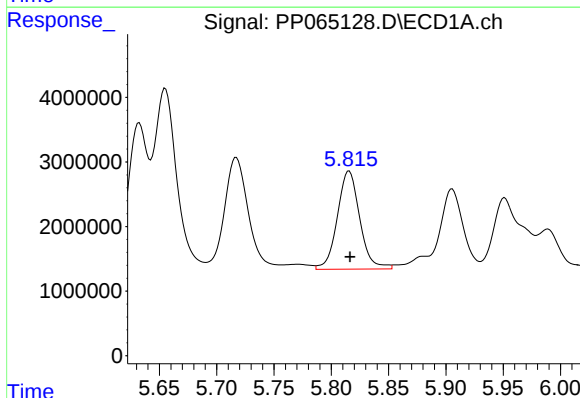
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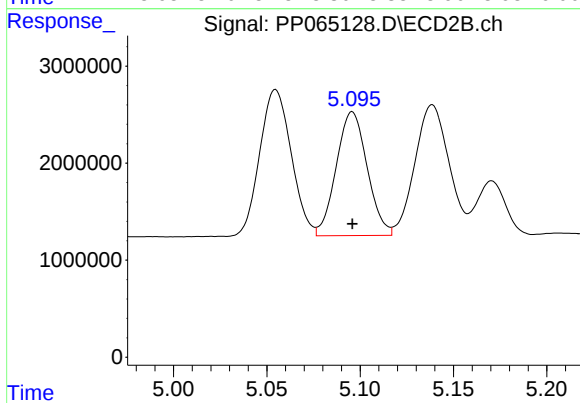
#5 AR-1016-3

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 17738548
Conc: 483.74 ng/ml



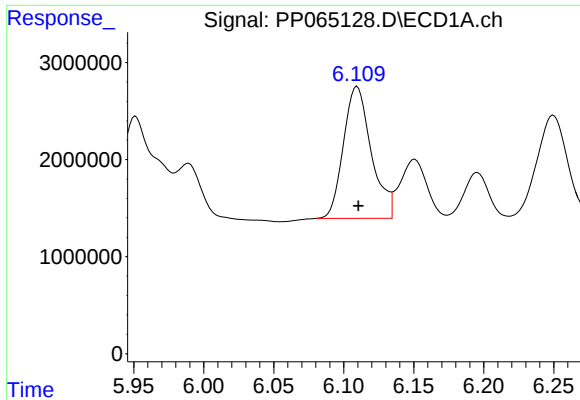
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 20737170
Conc: 548.19 ng/ml



#6 AR-1016-4

R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 14708518
Conc: 473.65 ng/ml



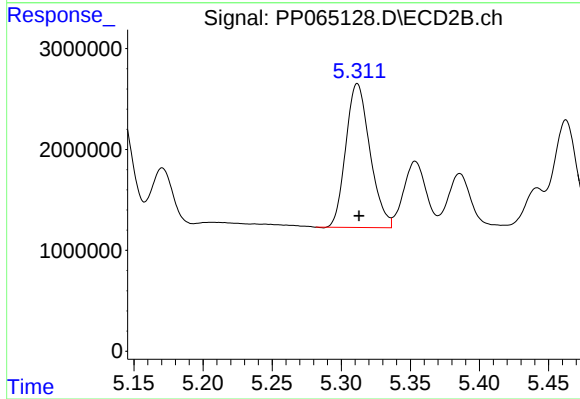
#7 AR-1016-5

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 18820839
Conc: 494.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
WCS-TPPMS

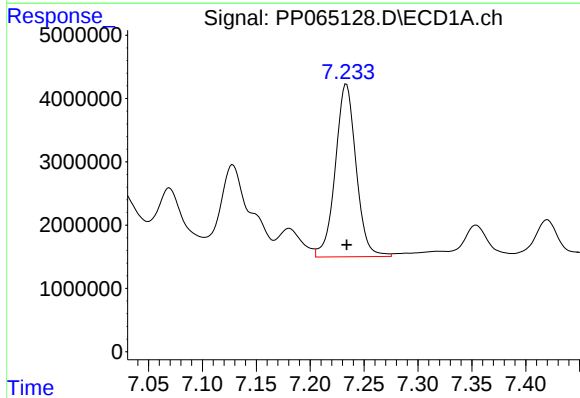
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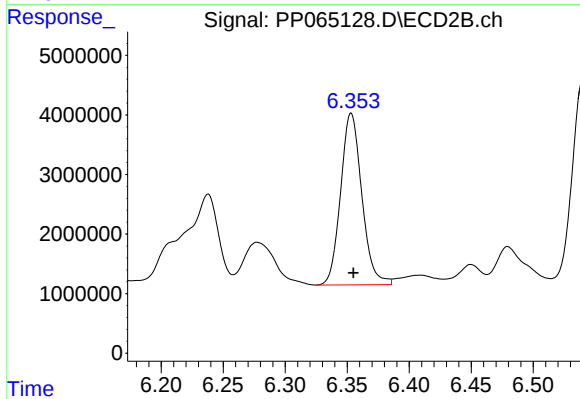
#7 AR-1016-5

R.T.: 5.312 min
Delta R.T.: -0.001 min
Response: 17327642
Conc: 433.16 ng/ml



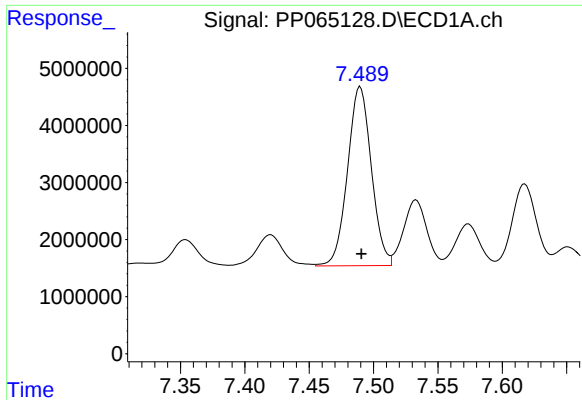
#31 AR-1260-1

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 36601187
Conc: 530.30 ng/ml



#31 AR-1260-1

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 34335756
Conc: 457.17 ng/ml



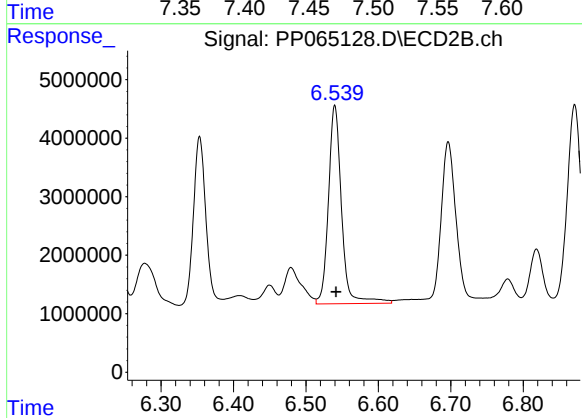
#32 AR-1260-2

R.T.: 7.490 min
Delta R.T.: 0.000 min
Response: 40394322
Conc: 523.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
WCS-TPPMS

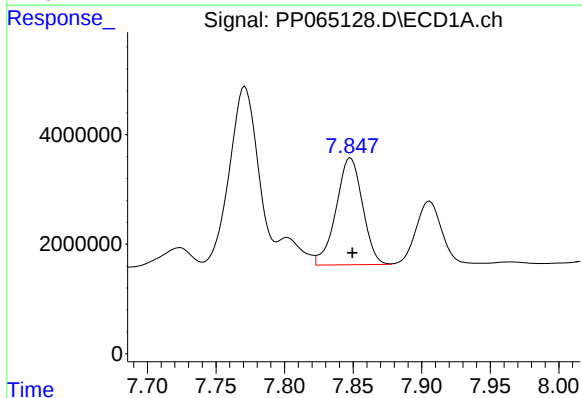
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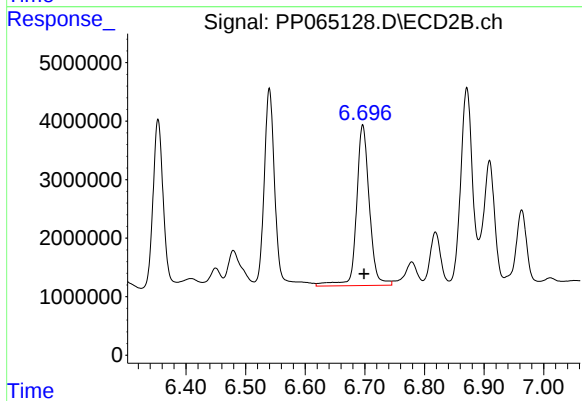
#32 AR-1260-2

R.T.: 6.540 min
Delta R.T.: -0.002 min
Response: 42711185
Conc: 493.49 ng/ml



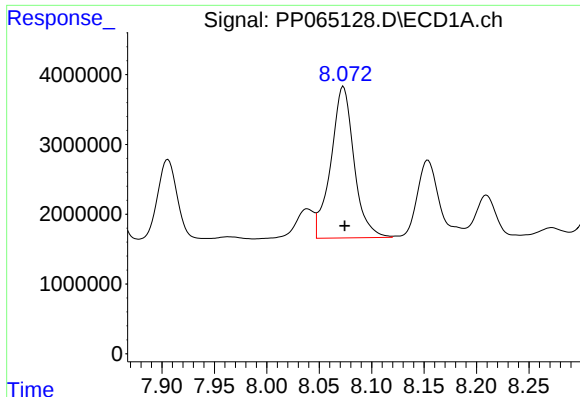
#33 AR-1260-3

R.T.: 7.848 min
Delta R.T.: -0.001 min
Response: 26182802
Conc: 437.33 ng/ml



#33 AR-1260-3

R.T.: 6.697 min
Delta R.T.: -0.002 min
Response: 41060202
Conc: 482.26 ng/ml



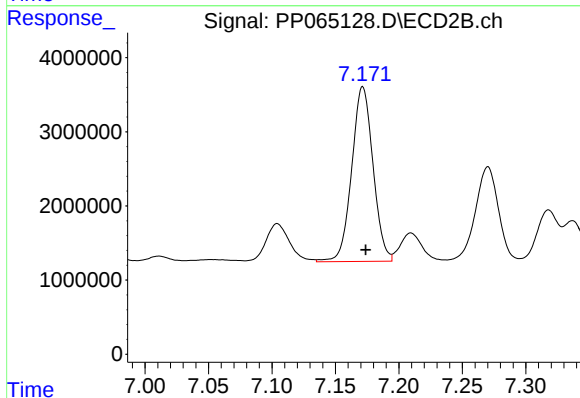
#34 AR-1260-4

R.T.: 8.073 min
Delta R.T.: -0.001 min
Response: 33380437
Conc: 495.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
WCS-TPPMS

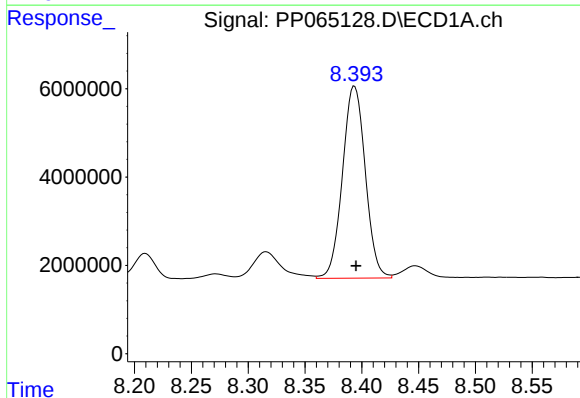
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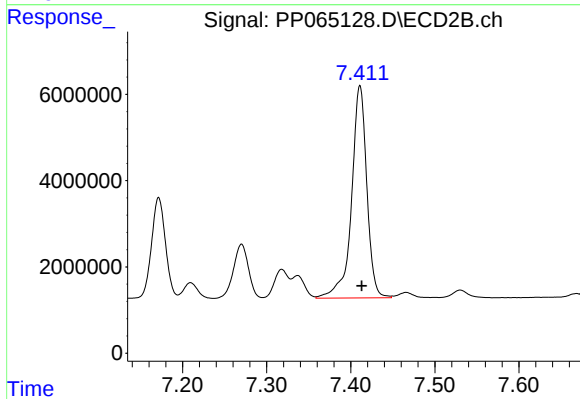
#34 AR-1260-4

R.T.: 7.172 min
Delta R.T.: -0.002 min
Response: 27561570
Conc: 411.25 ng/ml



#35 AR-1260-5

R.T.: 8.394 min
Delta R.T.: -0.001 min
Response: 60849914
Conc: 513.48 ng/ml



#35 AR-1260-5

R.T.: 7.411 min
Delta R.T.: -0.002 min
Response: 62060721
Conc: 468.92 ng/ml