

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032824\
 Data File : PP063902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2024 17:23
 Operator : YP\AJ
 Sample : P1894-03MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 COMP-3MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/29/2024
 Supervised By :mohammad ahmed 03/29/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 01:29:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 06:23:02 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...	4.489	3.642	33787848	30318003	14.160	12.698
2) SA Decachlor...	10.358	8.673	46484483	44043713	18.308	16.297
Target Compounds						
3) L1 AR-1016-1	5.673	4.733	29086882	26307223	349.051	318.468
4) L1 AR-1016-2	5.696	4.752	40892126	37832900	338.070	326.350
5) L1 AR-1016-3	5.758	4.928	26523395	20755463	332.116	333.475
6) L1 AR-1016-4	5.858	4.972	23063073	22451396	368.459	409.675
7) L1 AR-1016-5	6.155	5.185	20550251	22160412	318.932m	318.795
31) L7 AR-1260-1	7.290	6.221	47980686	46591149	379.888	326.022
32) L7 AR-1260-2	7.548	6.409	60315363	55751409	422.493	329.804
33) L7 AR-1260-3	7.909	6.563	44067186	54656495	439.024	340.056
34) L7 AR-1260-4	8.138	7.037	57702808	42367551	479.652m	347.590 #
35) L7 AR-1260-5	8.468	7.279	100.5E6	101.9E6	484.182	382.000

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

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Acq On : 28 Mar 2024 17:23
Operator : YP\AJ
Sample : P1894-03MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

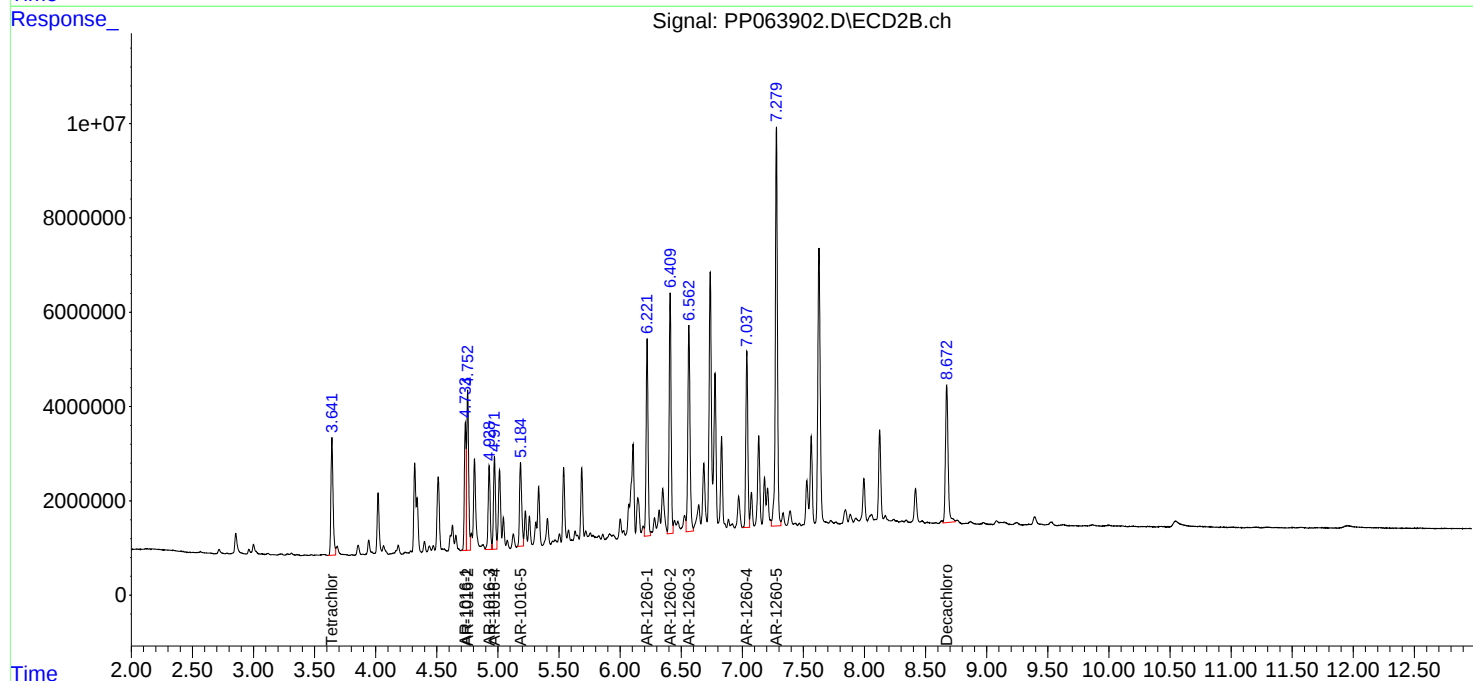
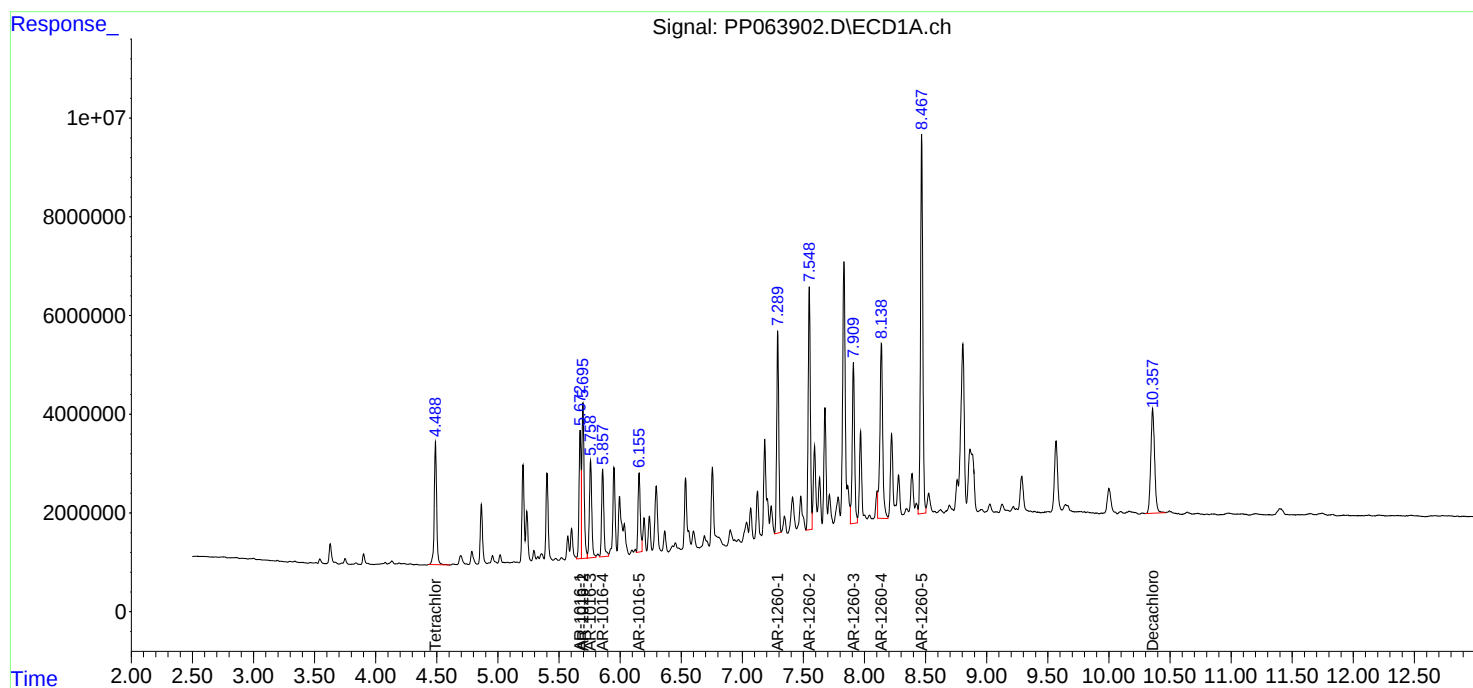
Instrument :
ECD_P
ClientSampleId :
COMP-3MS

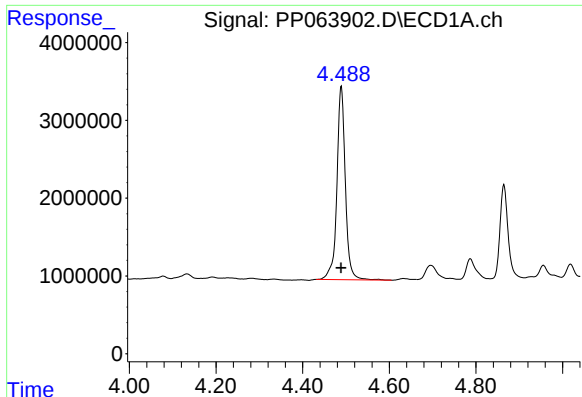
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Integration File signal 1: autoint1.e
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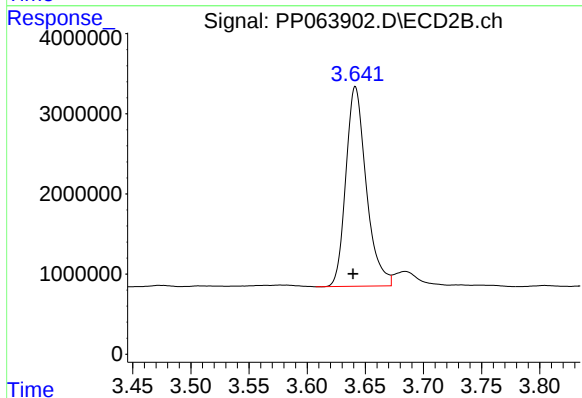
#1 Tetrachloro-m-xylene

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 33787848
Conc: 14.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-3MS

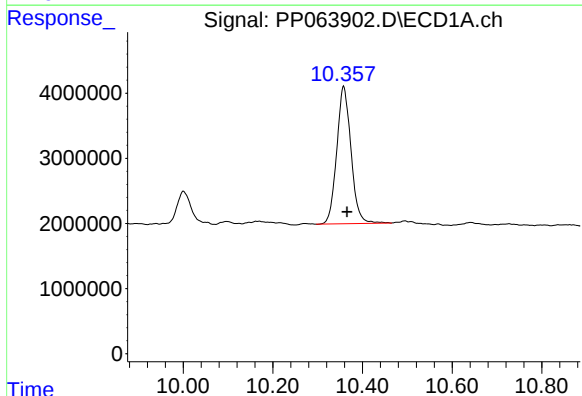
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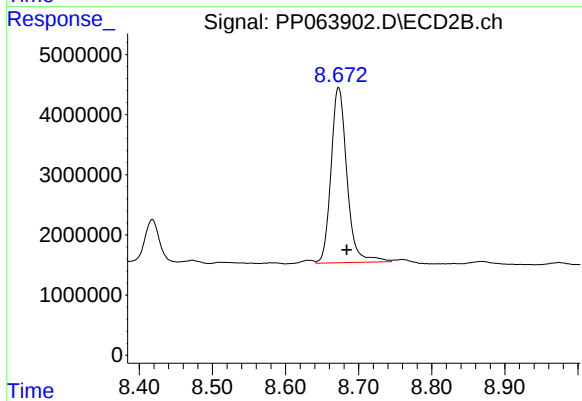
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: 0.002 min
Response: 30318003
Conc: 12.70 ng/ml



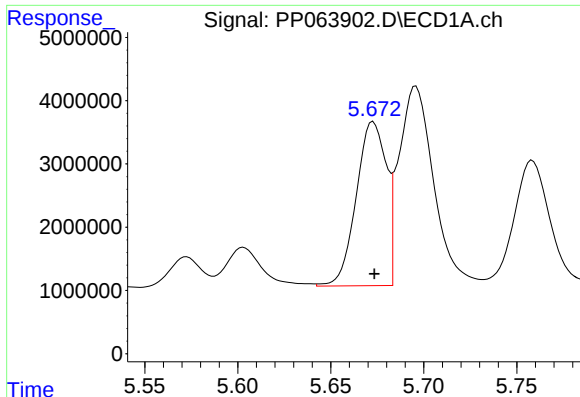
#2 Decachlorobiphenyl

R.T.: 10.358 min
Delta R.T.: -0.008 min
Response: 46484483
Conc: 18.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.673 min
Delta R.T.: -0.011 min
Response: 44043713
Conc: 16.30 ng/ml



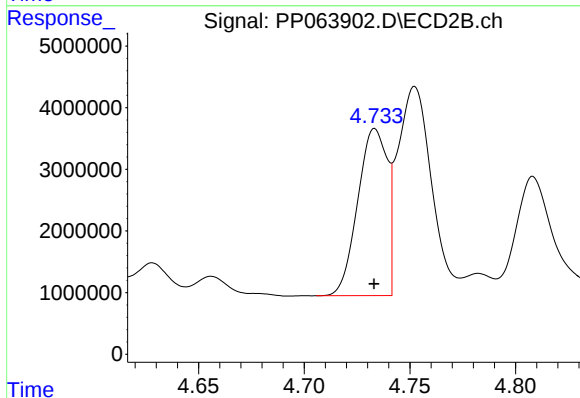
#3 AR-1016-1

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 29086882
Conc: 349.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-3MS

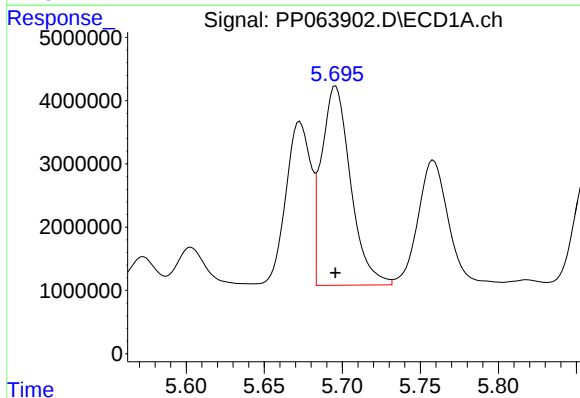
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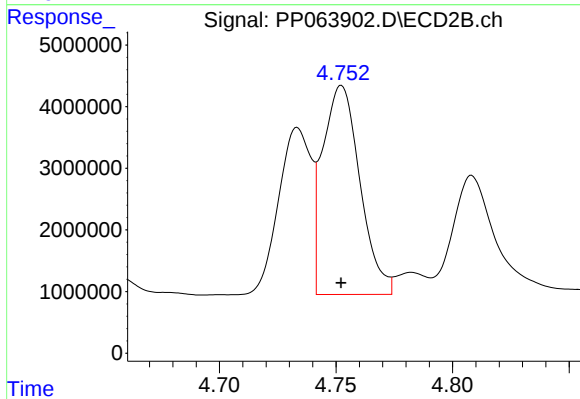
#3 AR-1016-1

R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 26307223
Conc: 318.47 ng/ml



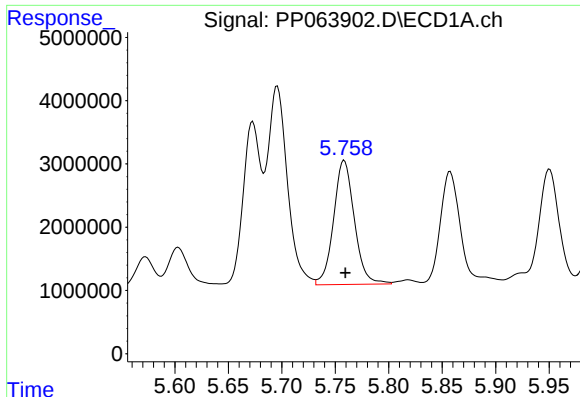
#4 AR-1016-2

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 40892126
Conc: 338.07 ng/ml



#4 AR-1016-2

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 37832900
Conc: 326.35 ng/ml



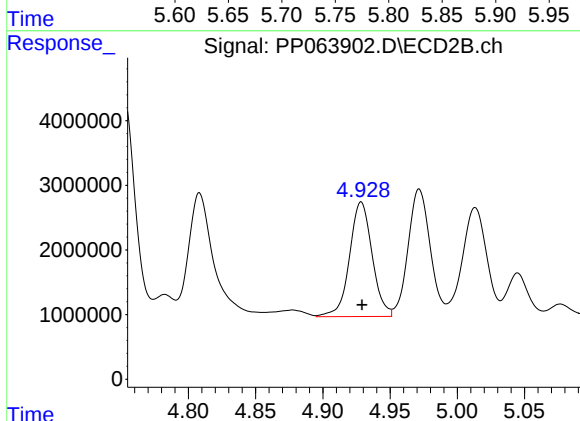
#5 AR-1016-3

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 26523395
Conc: 332.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-3MS

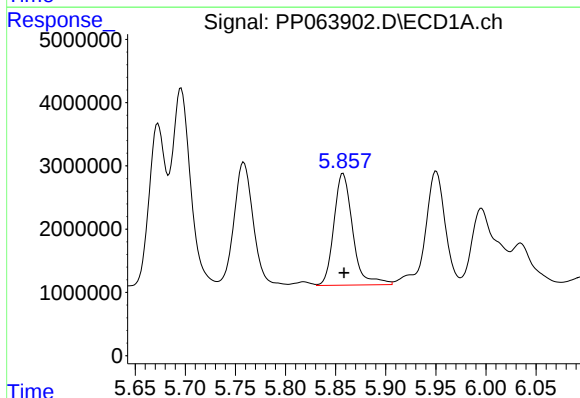
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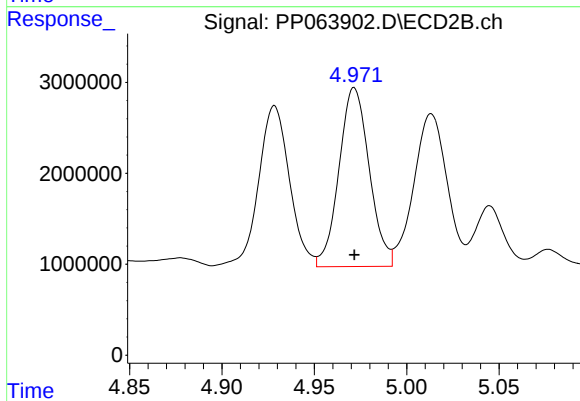
#5 AR-1016-3

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 20755463
Conc: 333.47 ng/ml



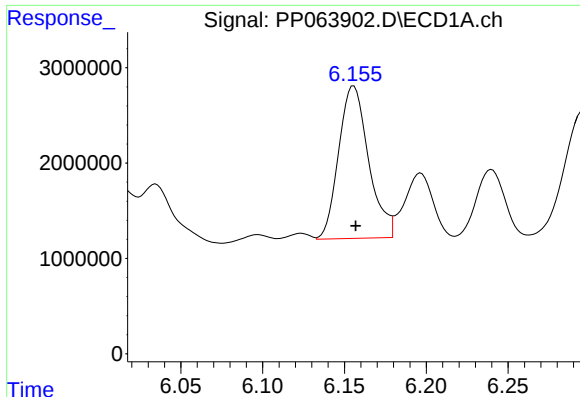
#6 AR-1016-4

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 23063073
Conc: 368.46 ng/ml



#6 AR-1016-4

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 22451396
Conc: 409.67 ng/ml



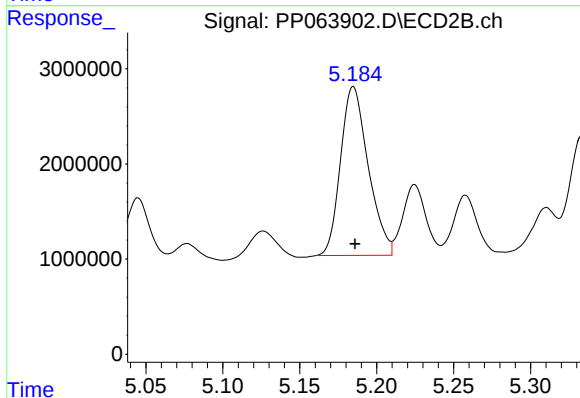
#7 AR-1016-5

R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 20550251
Conc: 318.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-3MS

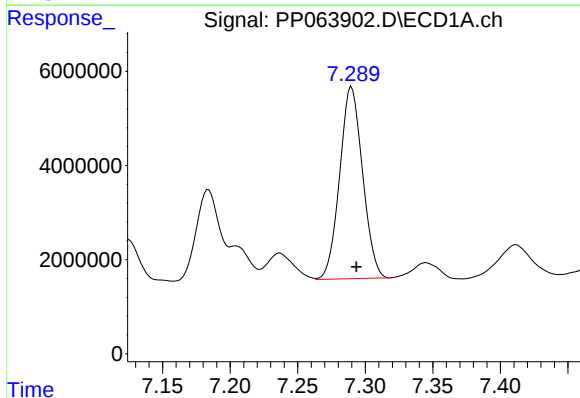
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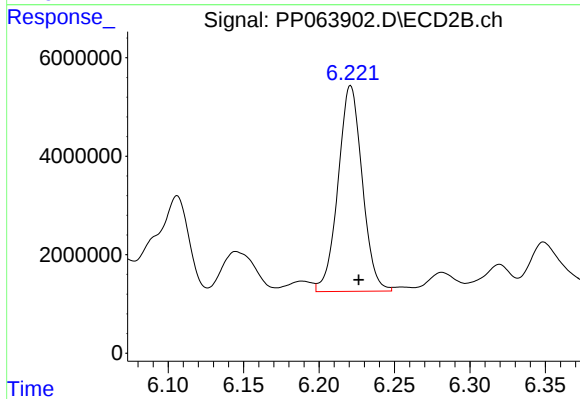
#7 AR-1016-5

R.T.: 5.185 min
Delta R.T.: -0.001 min
Response: 22160412
Conc: 318.80 ng/ml



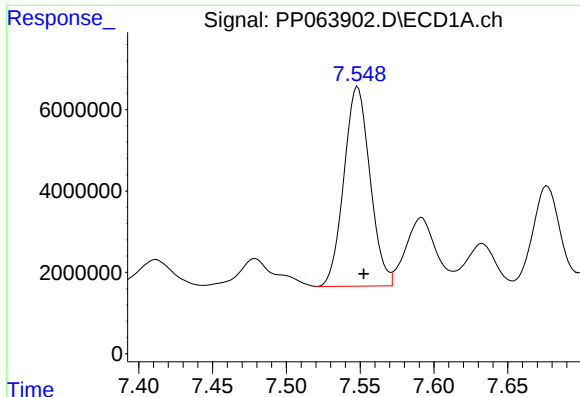
#31 AR-1260-1

R.T.: 7.290 min
Delta R.T.: -0.003 min
Response: 47980686
Conc: 379.89 ng/ml



#31 AR-1260-1

R.T.: 6.221 min
Delta R.T.: -0.005 min
Response: 46591149
Conc: 326.02 ng/ml



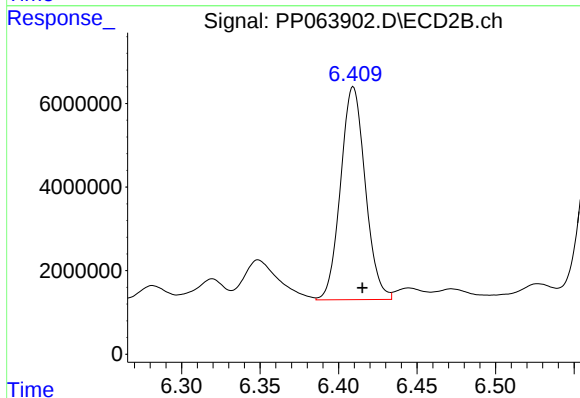
#32 AR-1260-2

R.T.: 7.548 min
Delta R.T.: -0.004 min
Response: 60315363
Conc: 422.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-3MS

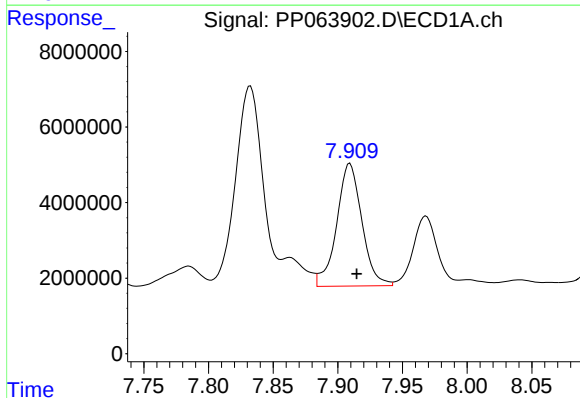
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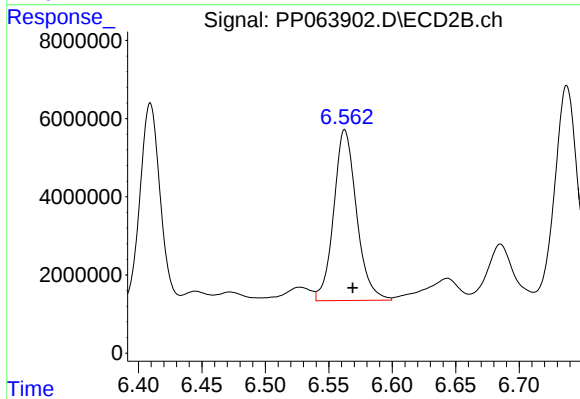
#32 AR-1260-2

R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 55751409
Conc: 329.80 ng/ml



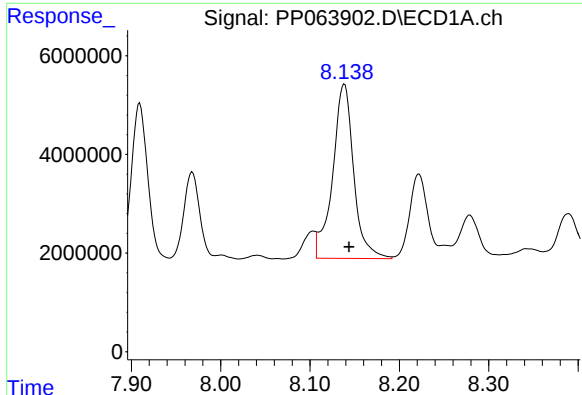
#33 AR-1260-3

R.T.: 7.909 min
Delta R.T.: -0.005 min
Response: 44067186
Conc: 439.02 ng/ml



#33 AR-1260-3

R.T.: 6.563 min
Delta R.T.: -0.006 min
Response: 54656495
Conc: 340.06 ng/ml



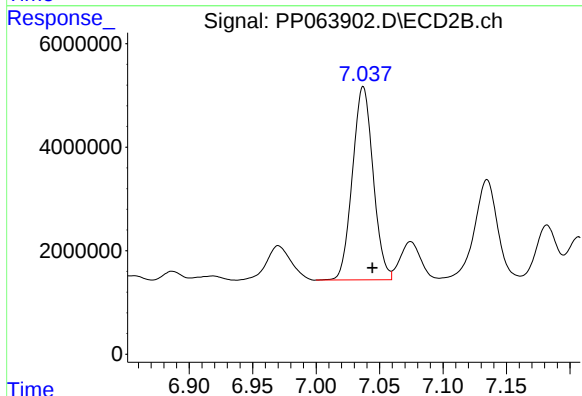
#34 AR-1260-4

R.T.: 8.138 min
Delta R.T.: -0.006 min
Response: 57702808
Conc: 479.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-3MS

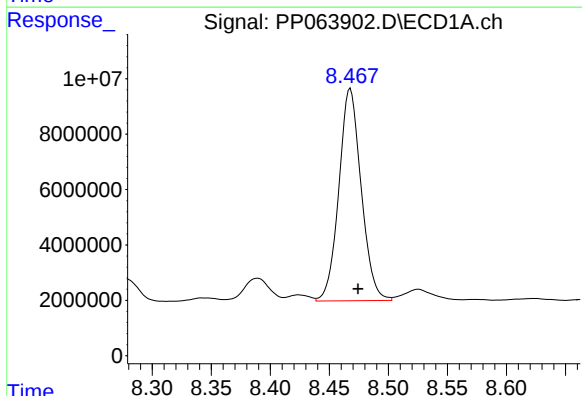
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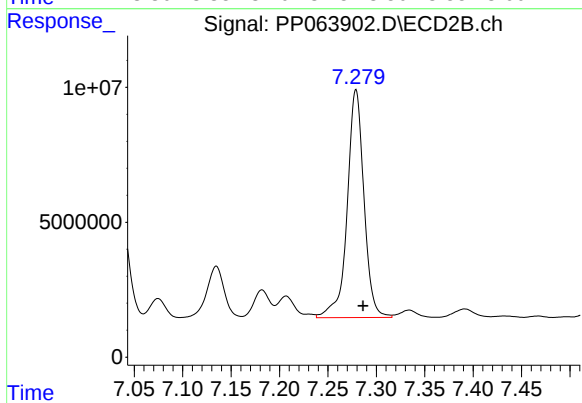
#34 AR-1260-4

R.T.: 7.037 min
Delta R.T.: -0.007 min
Response: 42367551
Conc: 347.59 ng/ml



#35 AR-1260-5

R.T.: 8.468 min
Delta R.T.: -0.007 min
Response: 100510289
Conc: 484.18 ng/ml



#35 AR-1260-5

R.T.: 7.279 min
Delta R.T.: -0.007 min
Response: 101918486
Conc: 382.00 ng/ml