

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042222\
 Data File : PP046493.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2022 14:22
 Operator : YP\AJ
 Sample : N2526-04MS
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MH-5SMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/25/2022
 Supervised By :mohammad ahmed 04/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 20:58:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 22 19:00:06 2022
 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...	3.865	3.129	48456840	68099885	20.074	20.760
2) SA Decachlor...	9.950	8.453	32358958	53420680	21.990	22.396
Target Compounds						
3) L1 AR-1016-1	5.111	4.263	34366072	59672429	456.379m	519.411
4) L1 AR-1016-2	5.134	4.280	49778076	88589097	437.143m	522.138
5) L1 AR-1016-3	5.199	4.465	28337377	44764582	396.409m	511.330 #
6) L1 AR-1016-4	5.305	4.514	24857048	34166292	413.444m	490.753
7) L1 AR-1016-5	5.624	4.737	20465934	44523663	386.534m	523.483 #
31) L7 AR-1260-1	6.850	5.839	44406570	88980768	526.210	559.186
32) L7 AR-1260-2	7.132	6.045	56548924	118.7E6	561.607	583.490
33) L7 AR-1260-3	7.526	6.205	37644195	100.4E6	464.675	587.623 #
34) L7 AR-1260-4	7.773	6.716	40842084	71050824	512.765	488.846

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

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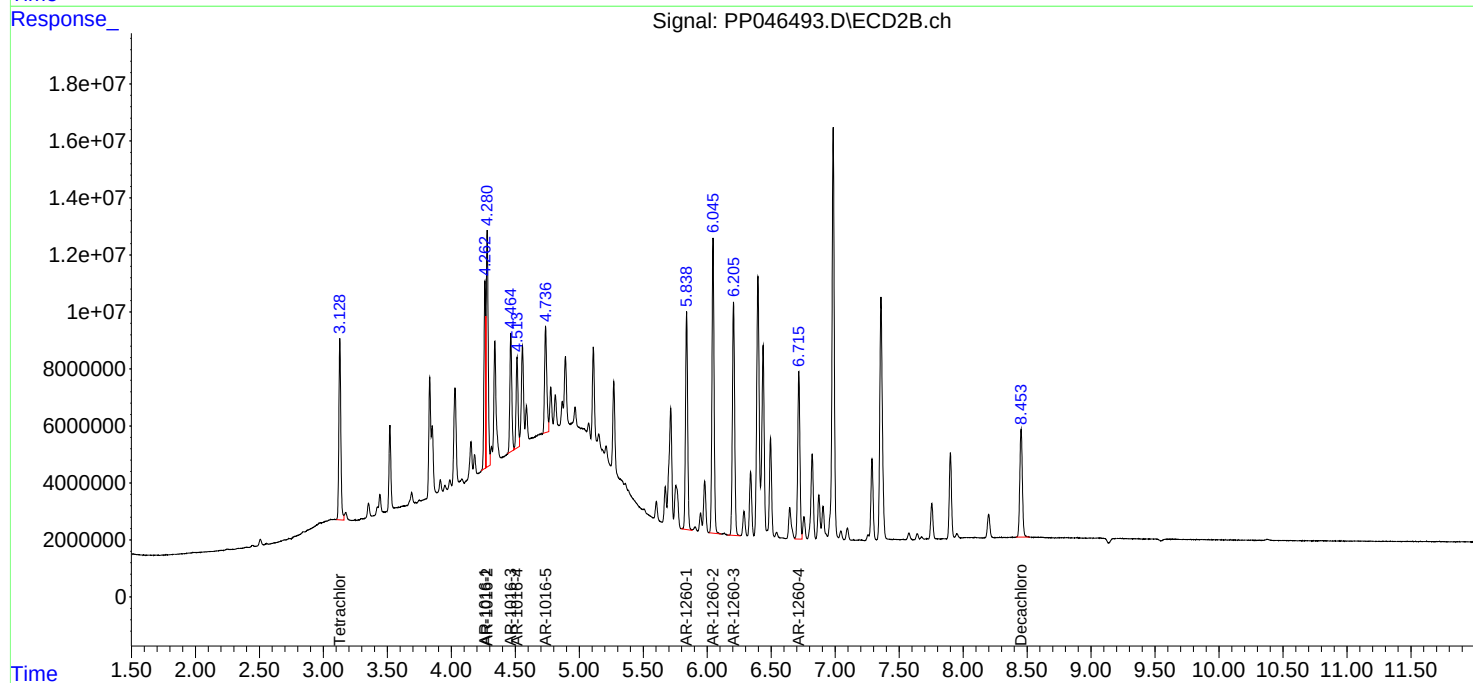
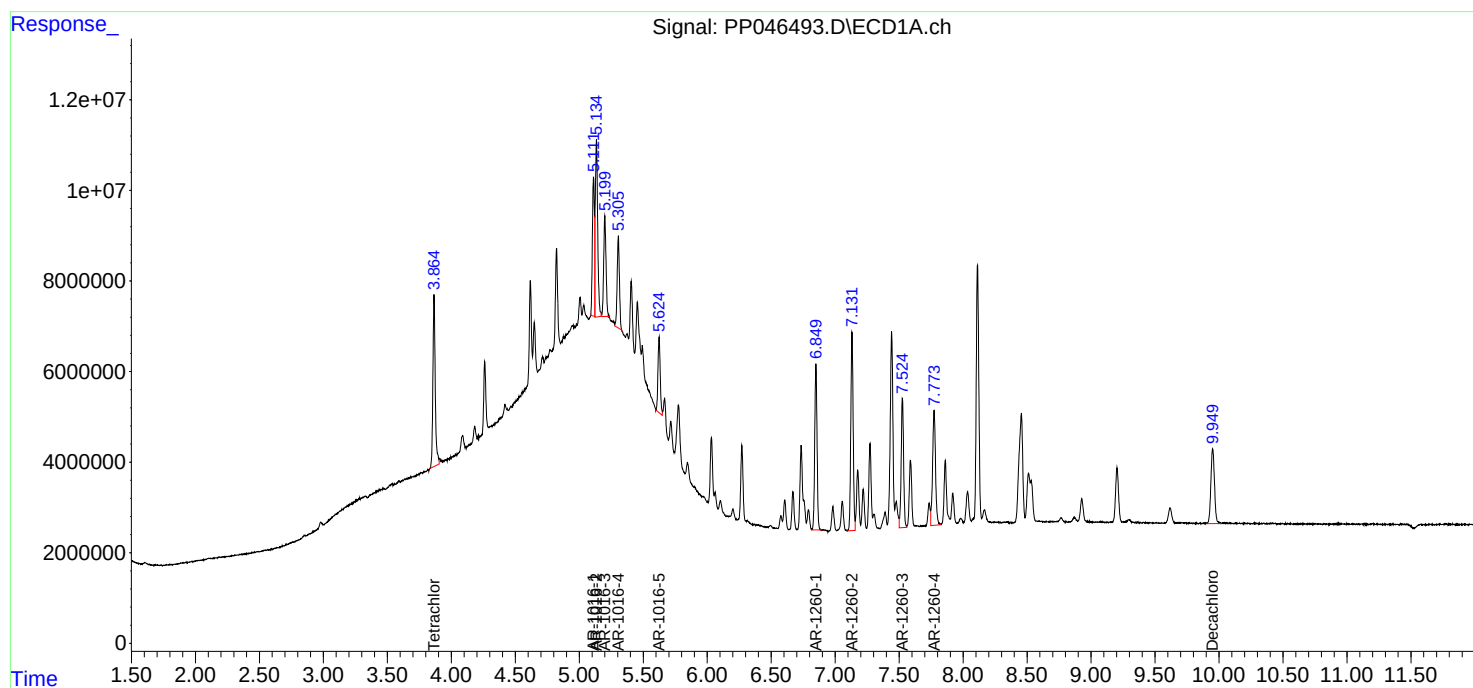
Instrument :
ECD_P
ClientSampleId :
MH-5SMS

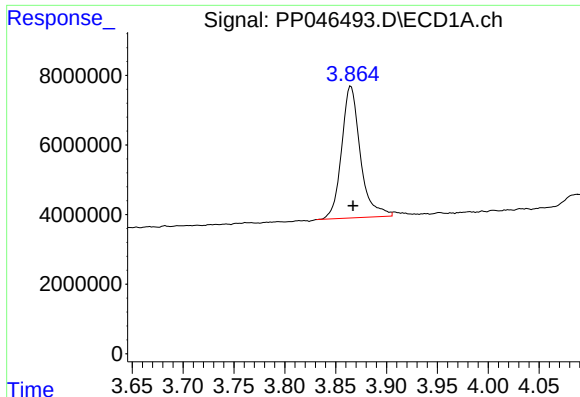
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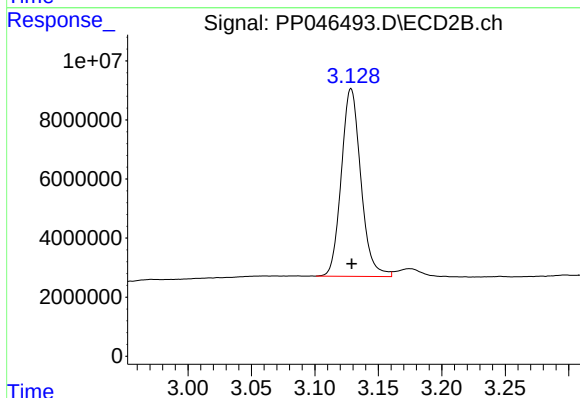
#1 Tetrachloro-m-xylene

R.T.: 3.865 min
Delta R.T.: -0.002 min
Response: 48456840
Conc: 20.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-5SMS

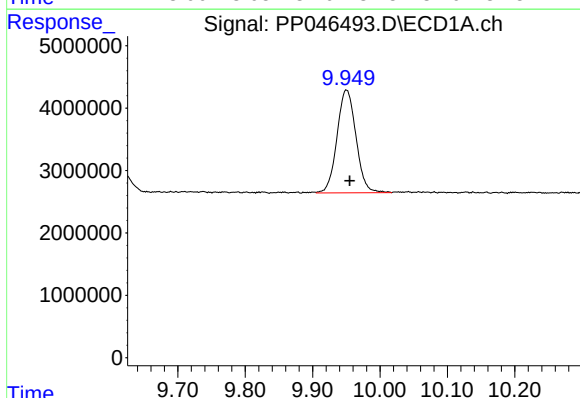
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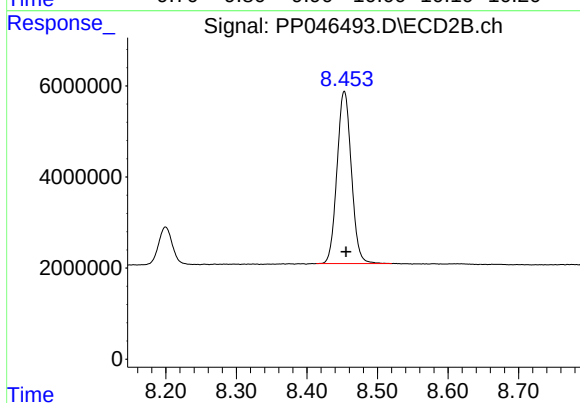
#1 Tetrachloro-m-xylene

R.T.: 3.129 min
Delta R.T.: 0.000 min
Response: 68099885
Conc: 20.76 ng/ml



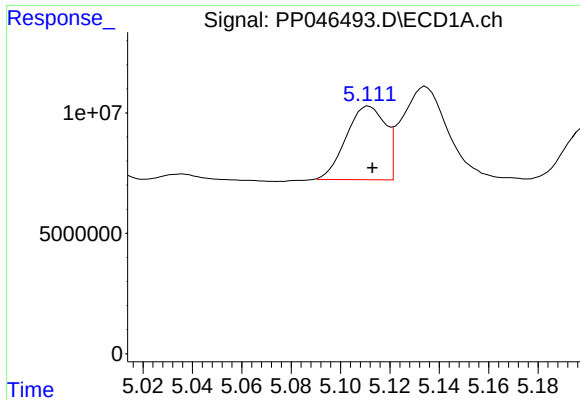
#2 Decachlorobiphenyl

R.T.: 9.950 min
Delta R.T.: -0.005 min
Response: 32358958
Conc: 21.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.453 min
Delta R.T.: -0.003 min
Response: 53420680
Conc: 22.40 ng/ml



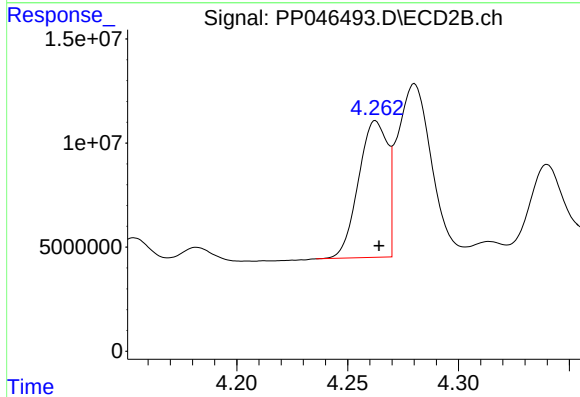
#3 AR-1016-1

R.T.: 5.111 min
Delta R.T.: -0.002 min
Response: 34366072
Conc: 456.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-5SMS

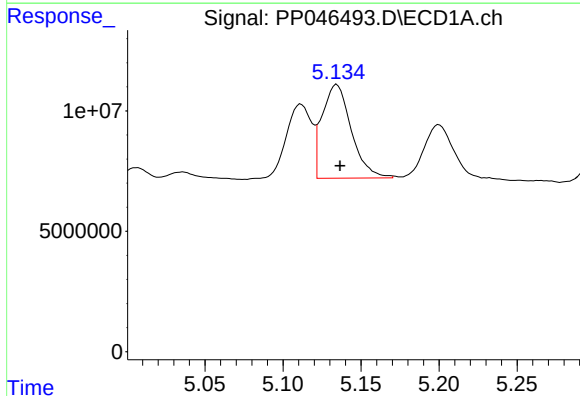
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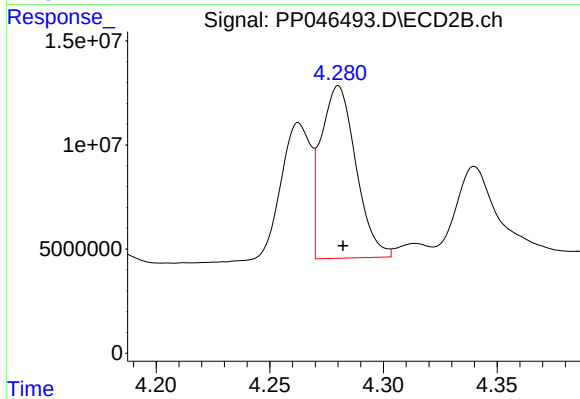
#3 AR-1016-1

R.T.: 4.263 min
Delta R.T.: -0.002 min
Response: 59672429
Conc: 519.41 ng/ml



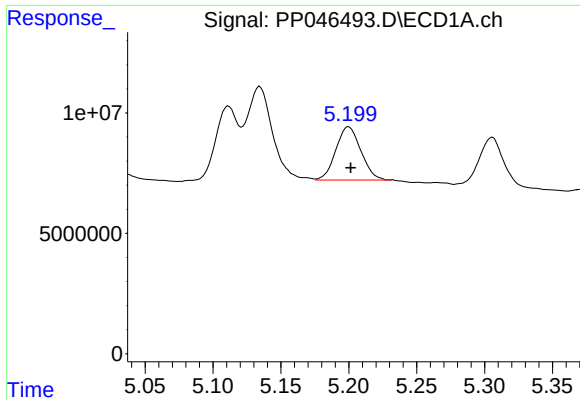
#4 AR-1016-2

R.T.: 5.134 min
Delta R.T.: -0.003 min
Response: 49778076
Conc: 437.14 ng/ml m



#4 AR-1016-2

R.T.: 4.280 min
Delta R.T.: -0.002 min
Response: 88589097
Conc: 522.14 ng/ml



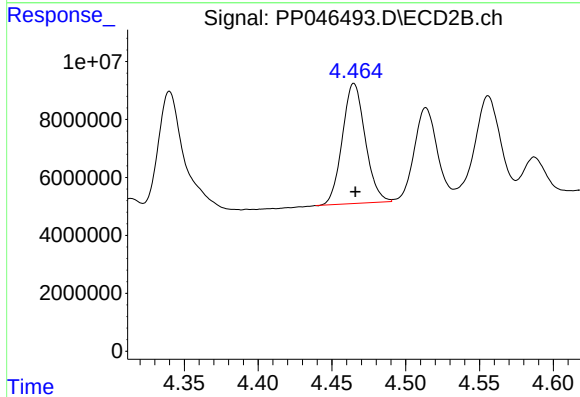
#5 AR-1016-3

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 28337377
Conc: 396.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-5SMS

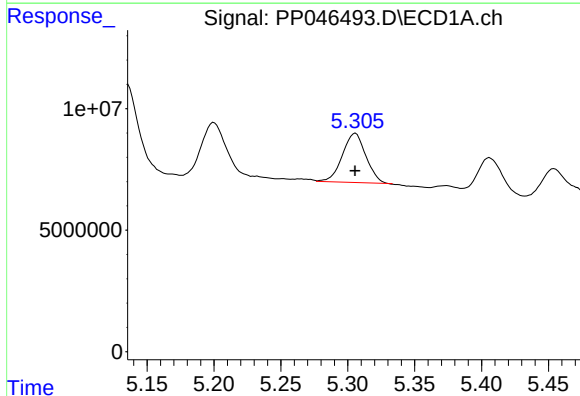
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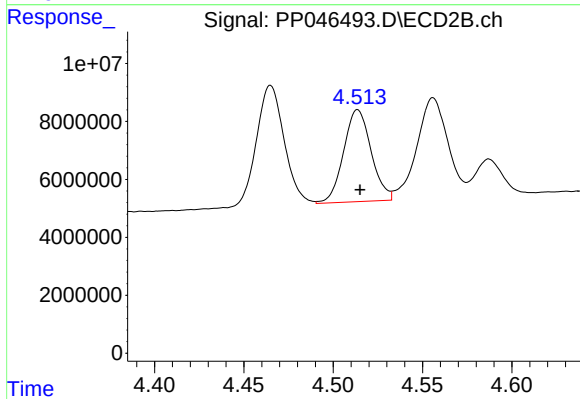
#5 AR-1016-3

R.T.: 4.465 min
Delta R.T.: -0.001 min
Response: 44764582
Conc: 511.33 ng/ml



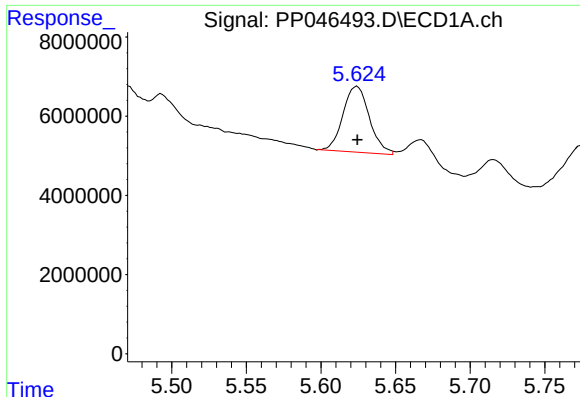
#6 AR-1016-4

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 24857048
Conc: 413.44 ng/ml m



#6 AR-1016-4

R.T.: 4.514 min
Delta R.T.: -0.001 min
Response: 34166292
Conc: 490.75 ng/ml



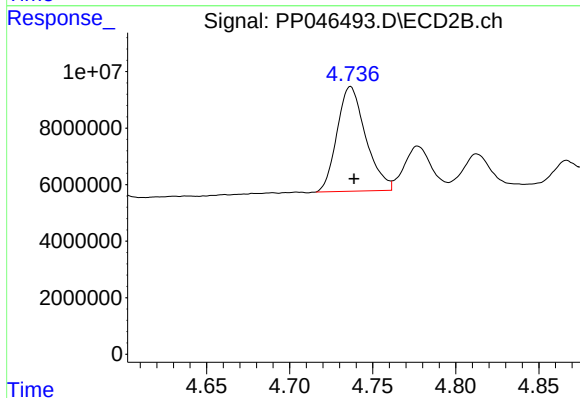
#7 AR-1016-5

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 20465934
Conc: 386.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-5SMS

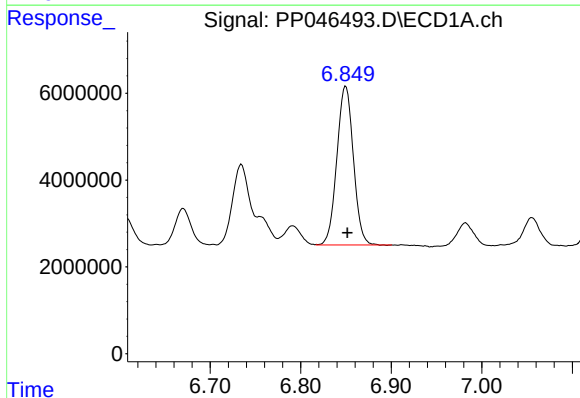
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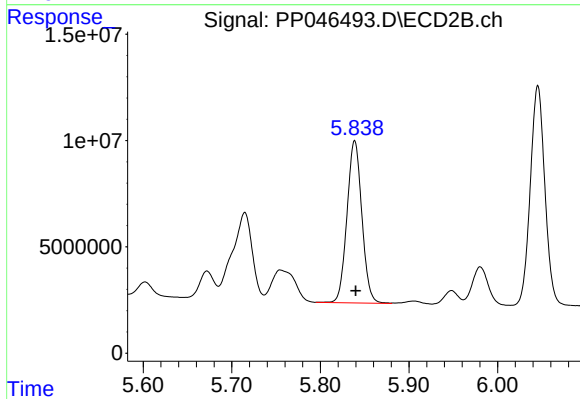
#7 AR-1016-5

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 44523663
Conc: 523.48 ng/ml



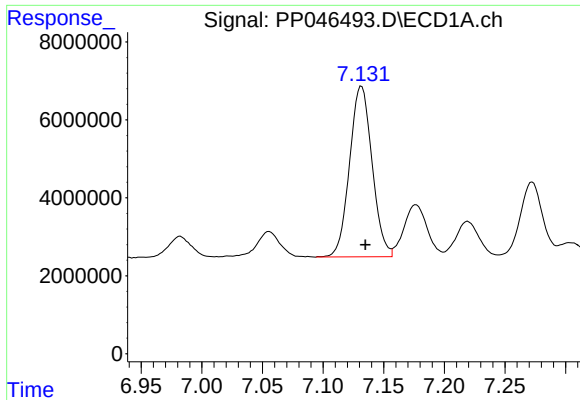
#31 AR-1260-1

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 44406570
Conc: 526.21 ng/ml



#31 AR-1260-1

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 88980768
Conc: 559.19 ng/ml



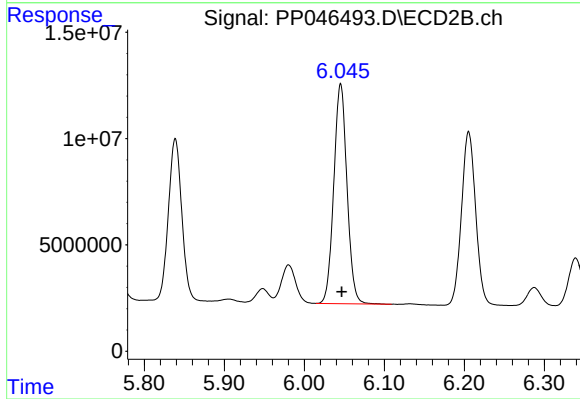
#32 AR-1260-2

R.T.: 7.132 min
Delta R.T.: -0.003 min
Response: 56548924
Conc: 561.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-5SMS

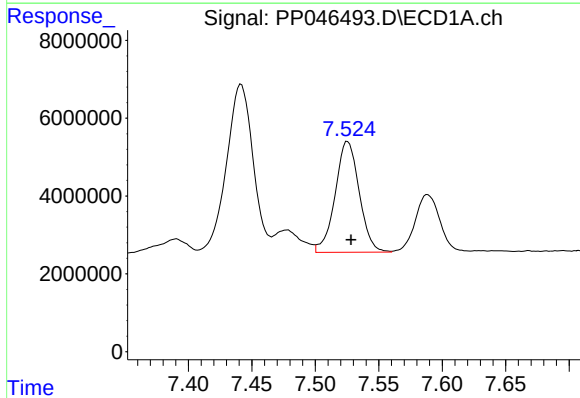
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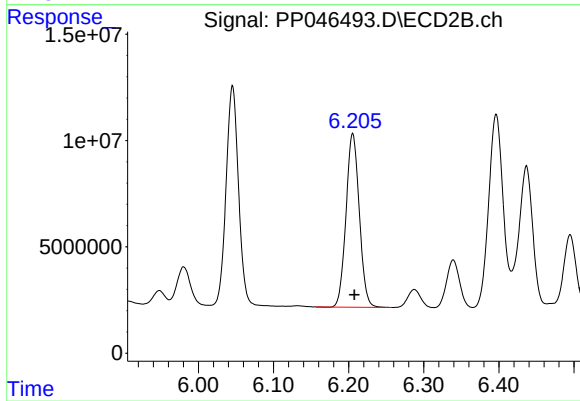
#32 AR-1260-2

R.T.: 6.045 min
Delta R.T.: -0.001 min
Response: 118690668
Conc: 583.49 ng/ml



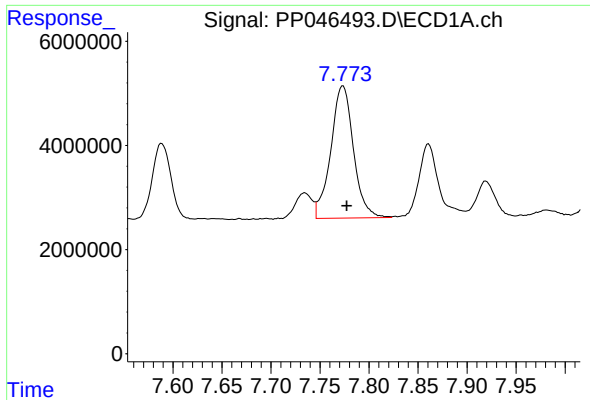
#33 AR-1260-3

R.T.: 7.526 min
Delta R.T.: -0.003 min
Response: 37644195
Conc: 464.68 ng/ml



#33 AR-1260-3

R.T.: 6.205 min
Delta R.T.: -0.002 min
Response: 100375664
Conc: 587.62 ng/ml



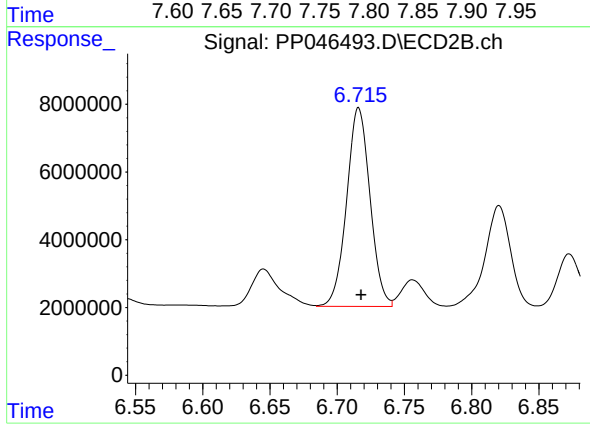
#34 AR-1260-4

R.T.: 7.773 min
Delta R.T.: -0.004 min
Response: 40842084
Conc: 512.76 ng/ml

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

R.T.: 6.716 min
Delta R.T.: -0.002 min
Response: 71050824
Conc: 488.85 ng/ml