

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052124\
 Data File : PP065129.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2024 22:37
 Operator : YP\AJ
 Sample : P2539-05MSD
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 WCS-TPPMSD

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 01:24:33 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...	4.469	3.754	33642910	29570663	21.316	19.479
2) SA Decachlor...	10.204	8.831	30796623	26624936	23.684	20.200
Target Compounds						
3) L1 AR-1016-1	5.632	4.856	25983301	24707751	546.777m	524.095
4) L1 AR-1016-2	5.654	4.876	36506493	32034869	486.045m	476.712
5) L1 AR-1016-3	5.717	5.055	23685217	17763949	487.978m	484.433
6) L1 AR-1016-4	5.815	5.095	19313244	14708195	510.544m	473.641
7) L1 AR-1016-5	6.110	5.311	19010809	17580699	499.864	439.484
31) L7 AR-1260-1	7.234	6.353	36066163	34641370	522.551	461.235
32) L7 AR-1260-2	7.490	6.539	40060126	42561040	518.709	491.752
33) L7 AR-1260-3	7.848	6.696	26545774	40021189	443.397	470.052
34) L7 AR-1260-4	8.073	7.171	33119696	27632803	491.988	412.308
35) L7 AR-1260-5	8.393	7.410	60591321	62197137	511.302	469.949

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

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Operator : YP\AJ
Sample : P2539-05MSD
Misc :
ALS Vial : 46 Sample Multiplier: 1

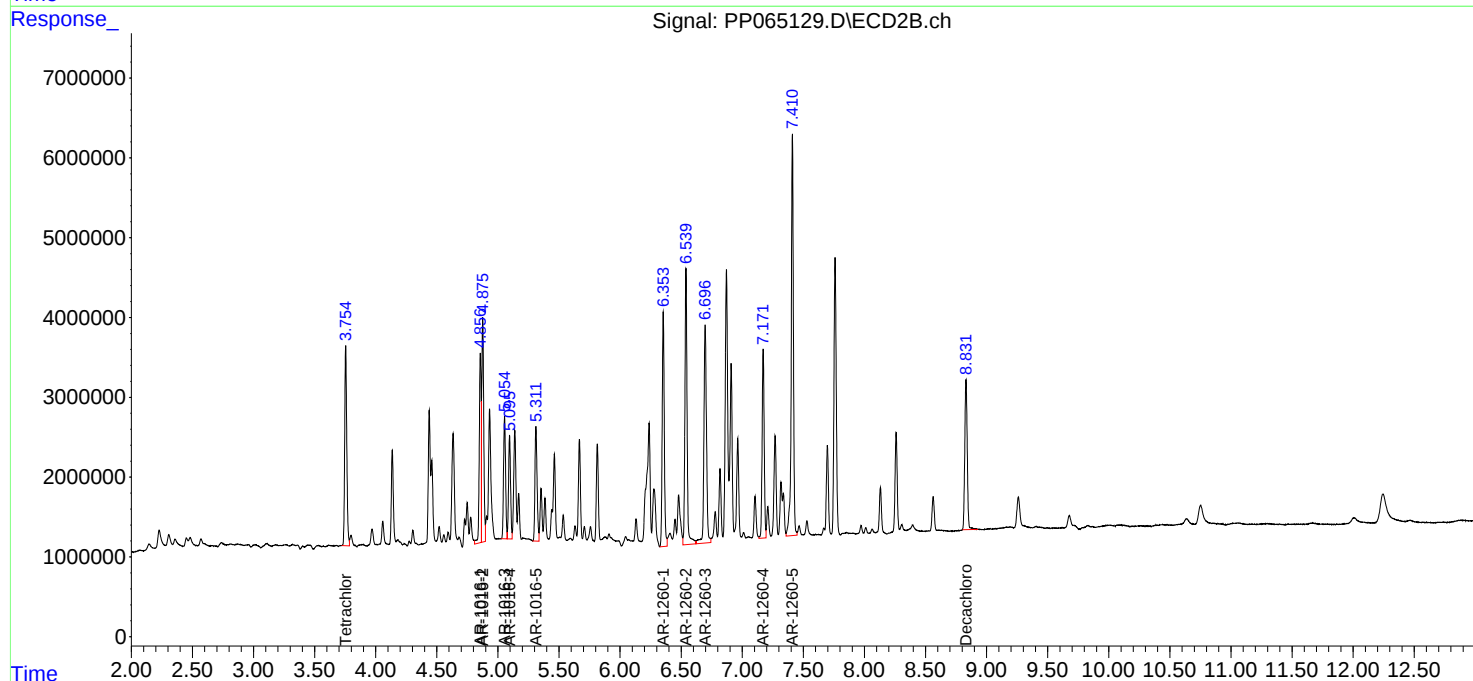
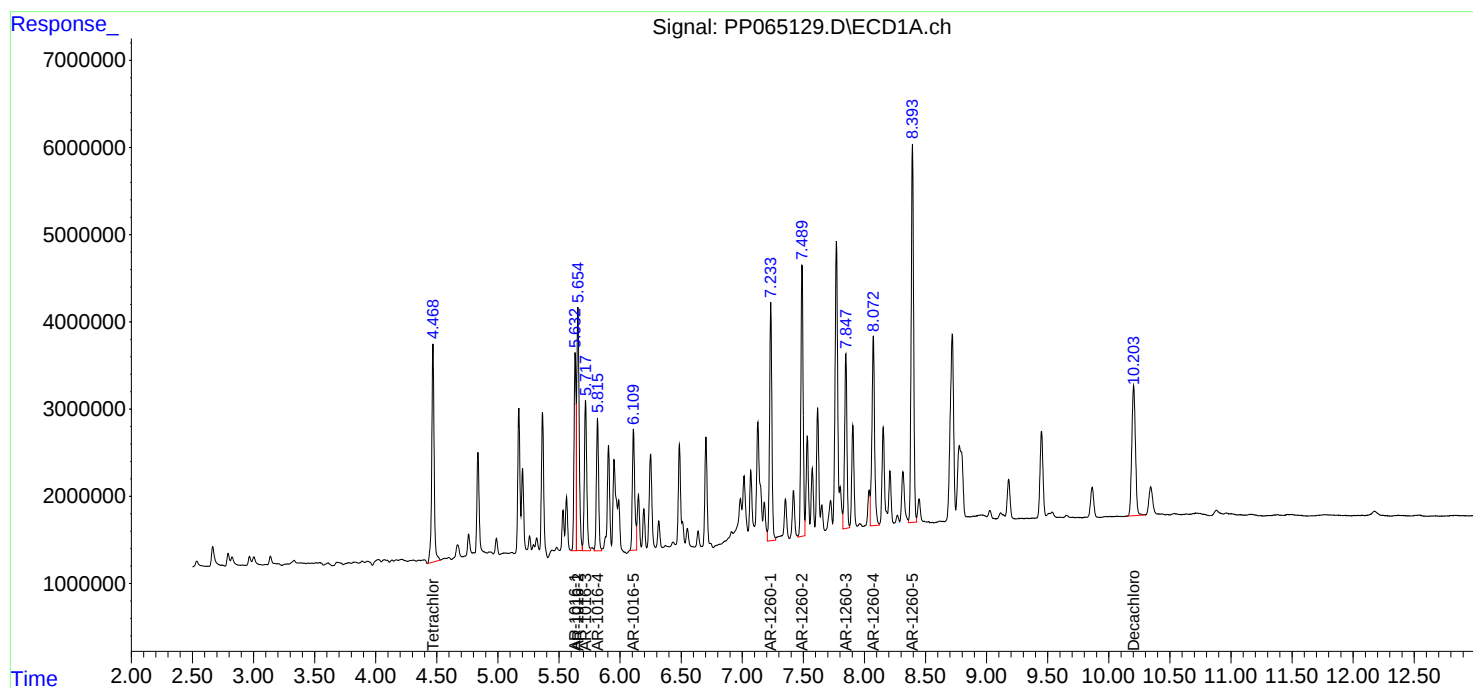
Instrument :
ECD_P
ClientSampleId :
WCS-TPPMSD

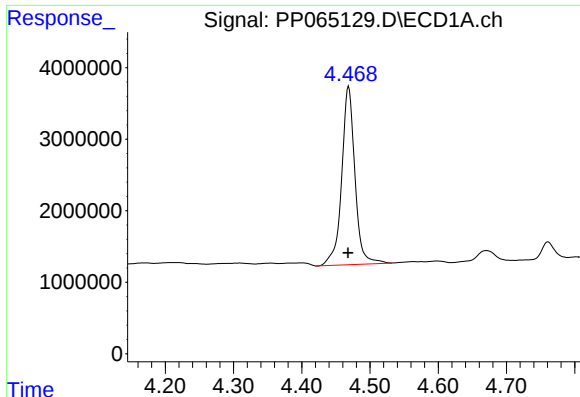
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Integration File signal 1: autoint1.e
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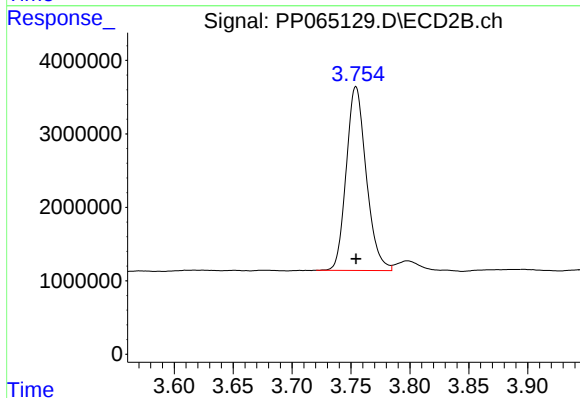
#1 Tetrachloro-m-xylene

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 33642910
Conc: 21.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
WCS-TPPMSD

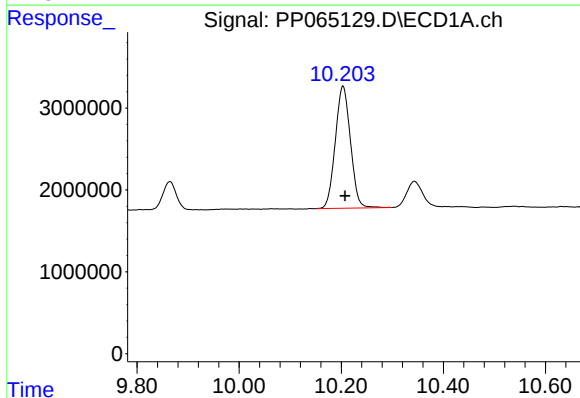
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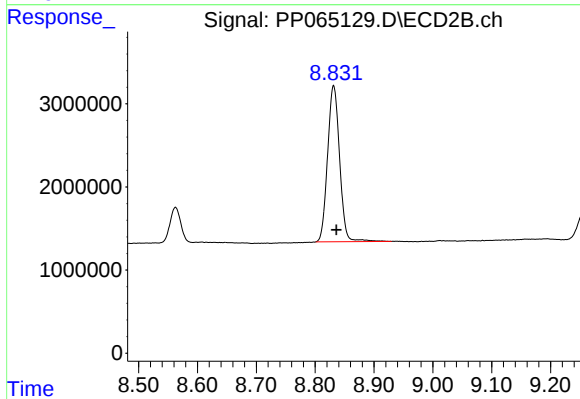
#1 Tetrachloro-m-xylene

R.T.: 3.754 min
Delta R.T.: 0.000 min
Response: 29570663
Conc: 19.48 ng/ml



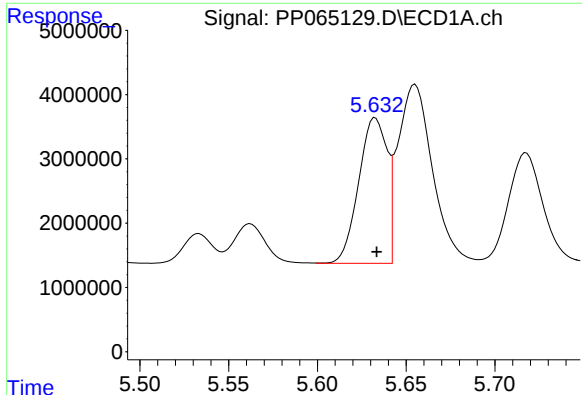
#2 Decachlorobiphenyl

R.T.: 10.204 min
Delta R.T.: -0.004 min
Response: 30796623
Conc: 23.68 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.831 min
Delta R.T.: -0.005 min
Response: 26624936
Conc: 20.20 ng/ml



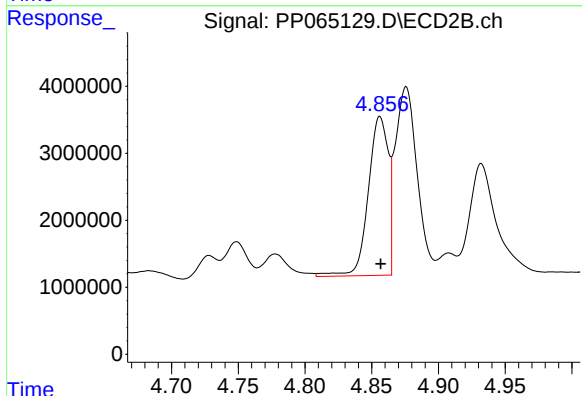
#3 AR-1016-1

R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 25983301
Conc: 546.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
WCS-TPPMSD

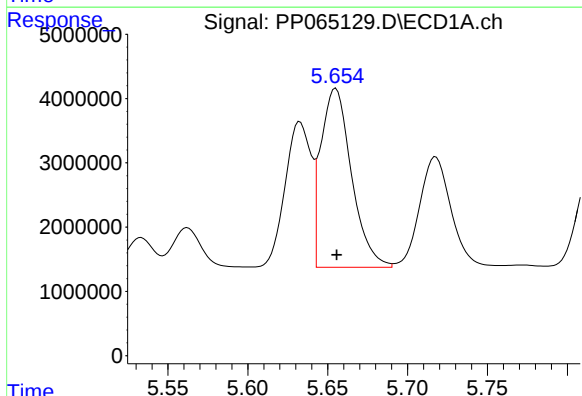
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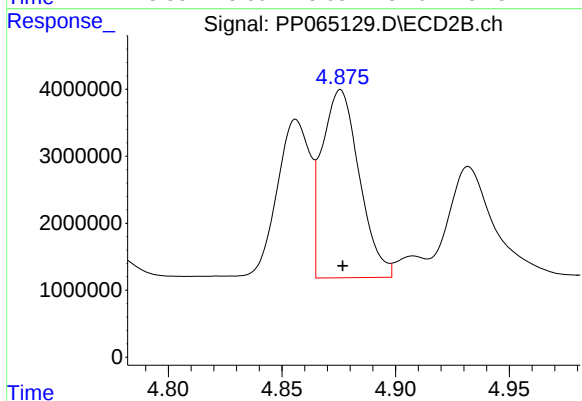
#3 AR-1016-1

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 24707751
Conc: 524.10 ng/ml



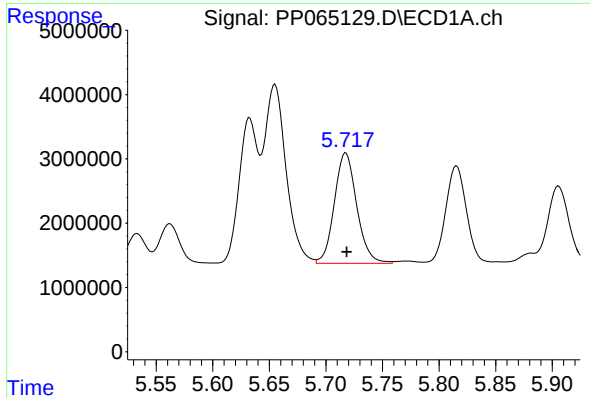
#4 AR-1016-2

R.T.: 5.654 min
Delta R.T.: -0.001 min
Response: 36506493
Conc: 486.04 ng/ml m



#4 AR-1016-2

R.T.: 4.876 min
Delta R.T.: -0.001 min
Response: 32034869
Conc: 476.71 ng/ml



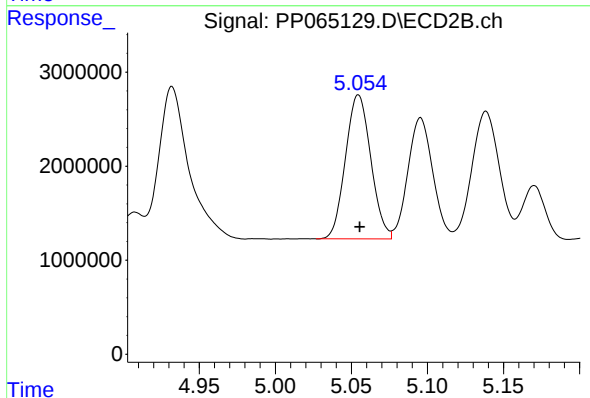
#5 AR-1016-3

R.T.: 5.717 min
Delta R.T.: -0.002 min
Response: 23685217
Conc: 487.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
WCS-TPPMSD

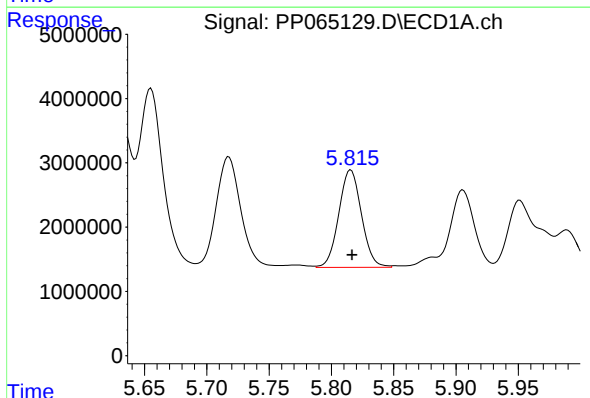
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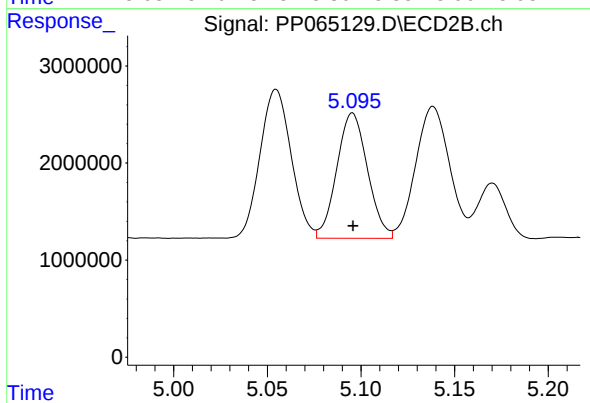
#5 AR-1016-3

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 17763949
Conc: 484.43 ng/ml



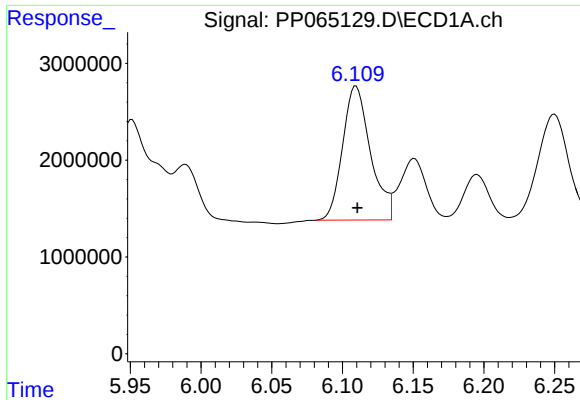
#6 AR-1016-4

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 19313244
Conc: 510.54 ng/ml m



#6 AR-1016-4

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 14708195
Conc: 473.64 ng/ml



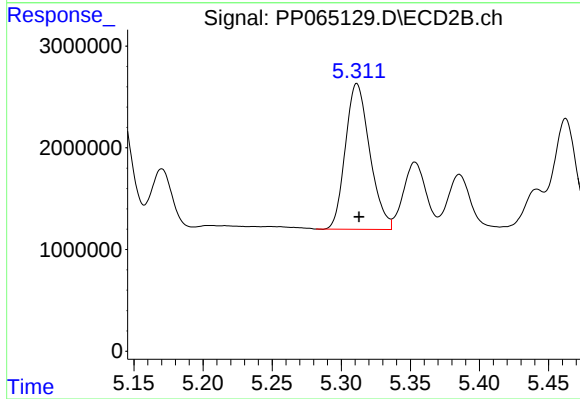
#7 AR-1016-5

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 19010809
Conc: 499.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
WCS-TPPMSD

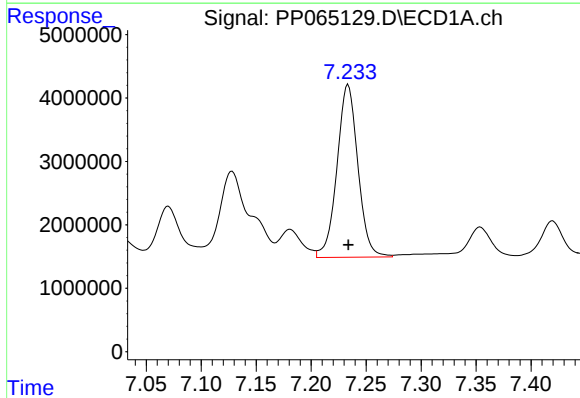
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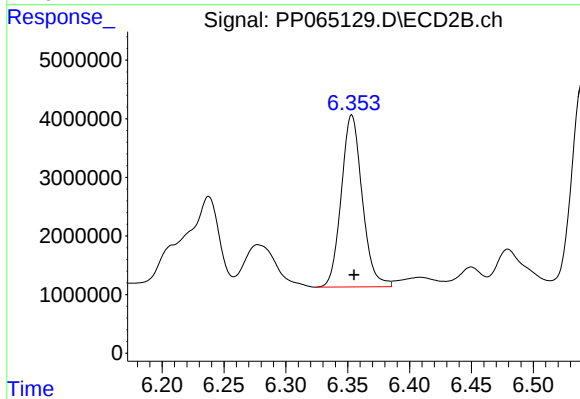
#7 AR-1016-5

R.T.: 5.311 min
Delta R.T.: -0.002 min
Response: 17580699
Conc: 439.48 ng/ml



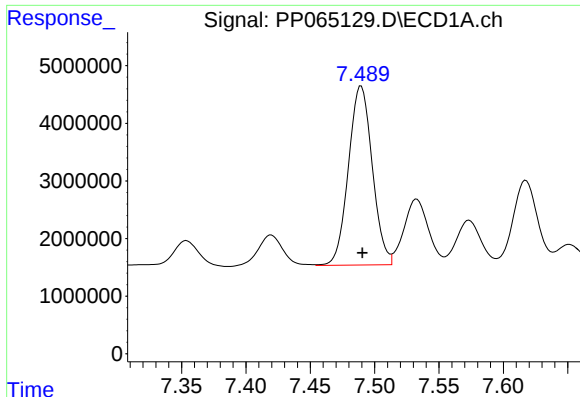
#31 AR-1260-1

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 36066163
Conc: 522.55 ng/ml



#31 AR-1260-1

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 34641370
Conc: 461.23 ng/ml



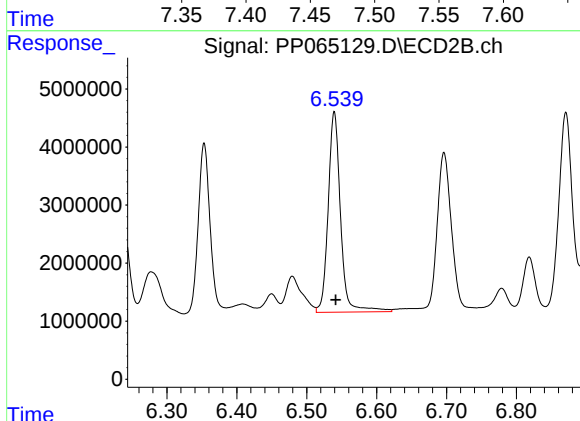
#32 AR-1260-2

R.T.: 7.490 min
Delta R.T.: 0.000 min
Response: 40060126
Conc: 518.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
WCS-TPPMSD

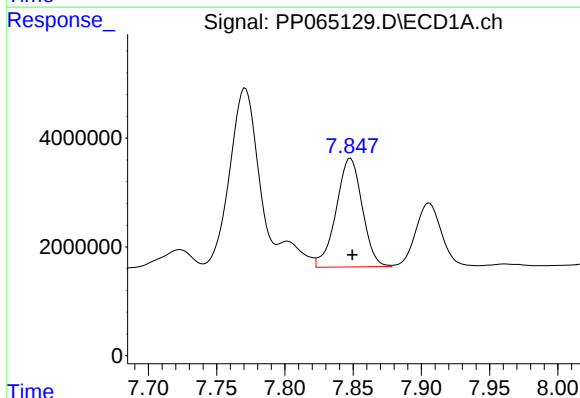
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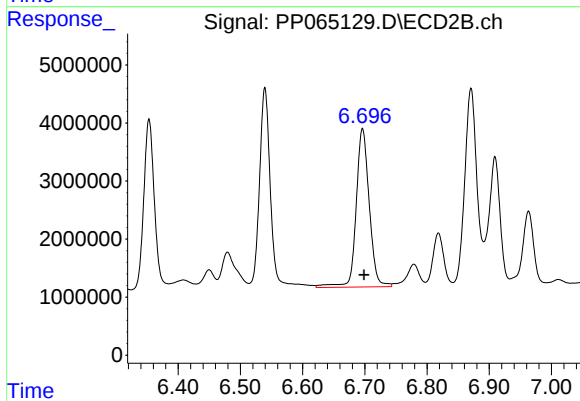
#32 AR-1260-2

R.T.: 6.539 min
Delta R.T.: -0.002 min
Response: 42561040
Conc: 491.75 ng/ml



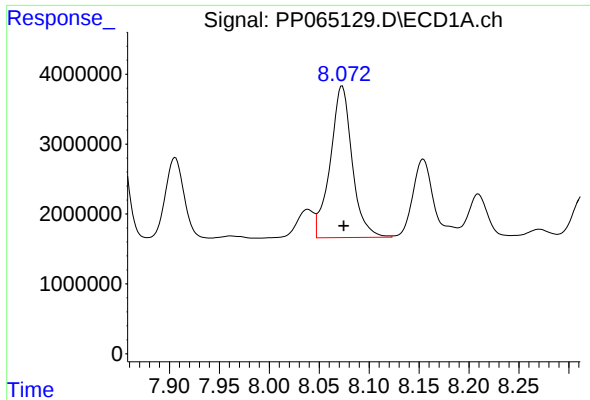
#33 AR-1260-3

R.T.: 7.848 min
Delta R.T.: -0.001 min
Response: 26545774
Conc: 443.40 ng/ml



#33 AR-1260-3

R.T.: 6.696 min
Delta R.T.: -0.002 min
Response: 40021189
Conc: 470.05 ng/ml



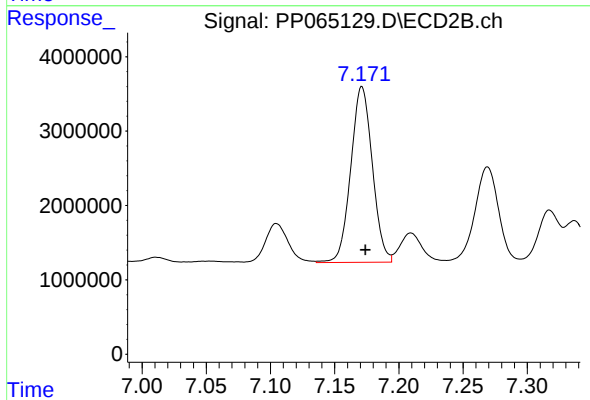
#34 AR-1260-4

R.T.: 8.073 min
Delta R.T.: -0.001 min
Response: 33119696
Conc: 491.99 ng/ml

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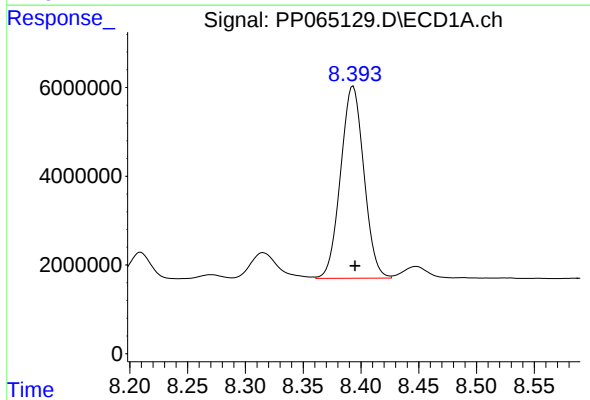
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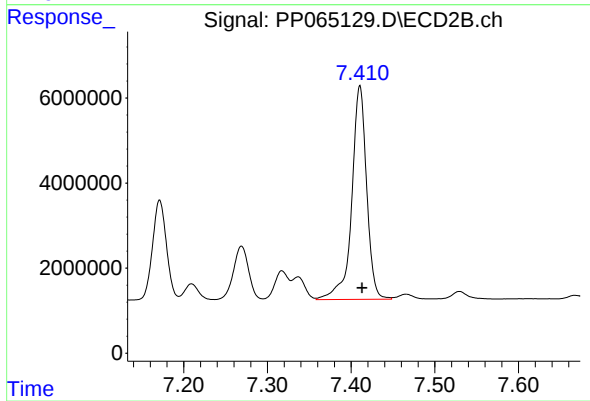
#34 AR-1260-4

R.T.: 7.171 min
Delta R.T.: -0.003 min
Response: 27632803
Conc: 412.31 ng/ml



#35 AR-1260-5

R.T.: 8.393 min
Delta R.T.: -0.002 min
Response: 60591321
Conc: 511.30 ng/ml



#35 AR-1260-5

R.T.: 7.410 min
Delta R.T.: -0.002 min
Response: 62197137
Conc: 469.95 ng/ml