

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050125\
 Data File : PP071705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2025 18:44
 Operator : YP\AJ
 Sample : Q1916-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 WC-12MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/02/2025
 Supervised By :mohammad ahmed 05/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 05:29:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 2025
 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...	4.510	3.807	38312538	26946082	19.324	19.129
2) SA Decachlor...	10.224	8.836	27526413	18134878	19.010	20.677m
Target Compounds						
3) L1 AR-1016-1	5.663	4.891	30098265	24408095	448.894	455.940
4) L1 AR-1016-2	5.685	4.910	46157370	35444042	449.753	464.148
5) L1 AR-1016-3	5.747	5.087	27002851	20012323	438.023	474.109
6) L1 AR-1016-4	5.844	5.128	23194383	16097058	452.149	466.772
7) L1 AR-1016-5	6.137	5.343	20721608	20117417	429.567	452.613
31) L7 AR-1260-1	7.256	6.376	42471595	33505845	442.299	463.433
32) L7 AR-1260-2	7.510	6.565	64441856	39187520	450.399	448.055
33) L7 AR-1260-3	7.868	6.717	43984301	35271483	392.352	449.963
34) L7 AR-1260-4	8.091	7.189	43471422	25727030	385.164m	407.650
35) L7 AR-1260-5	8.411	7.431	91101365	60259934	402.084	399.662

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

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Acq On : 01 May 2025 18:44
Operator : YP\AJ
Sample : Q1916-01MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

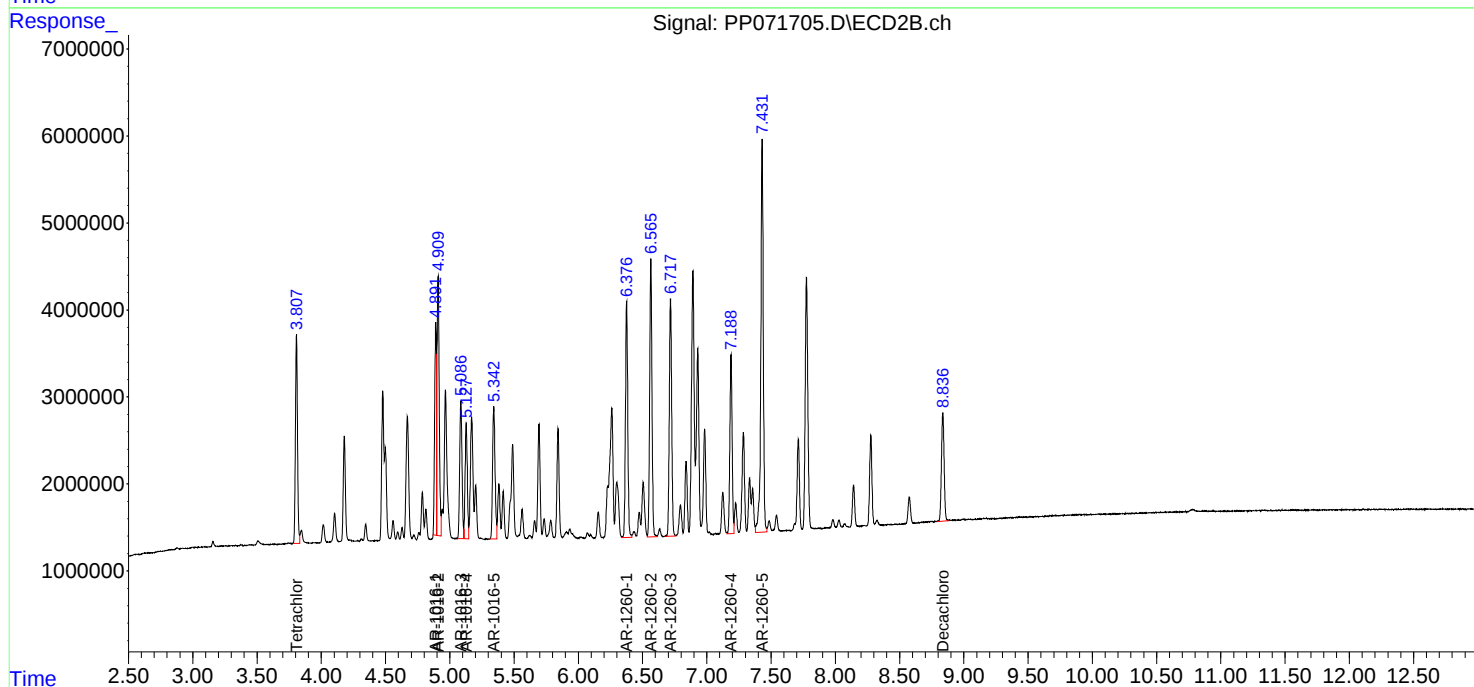
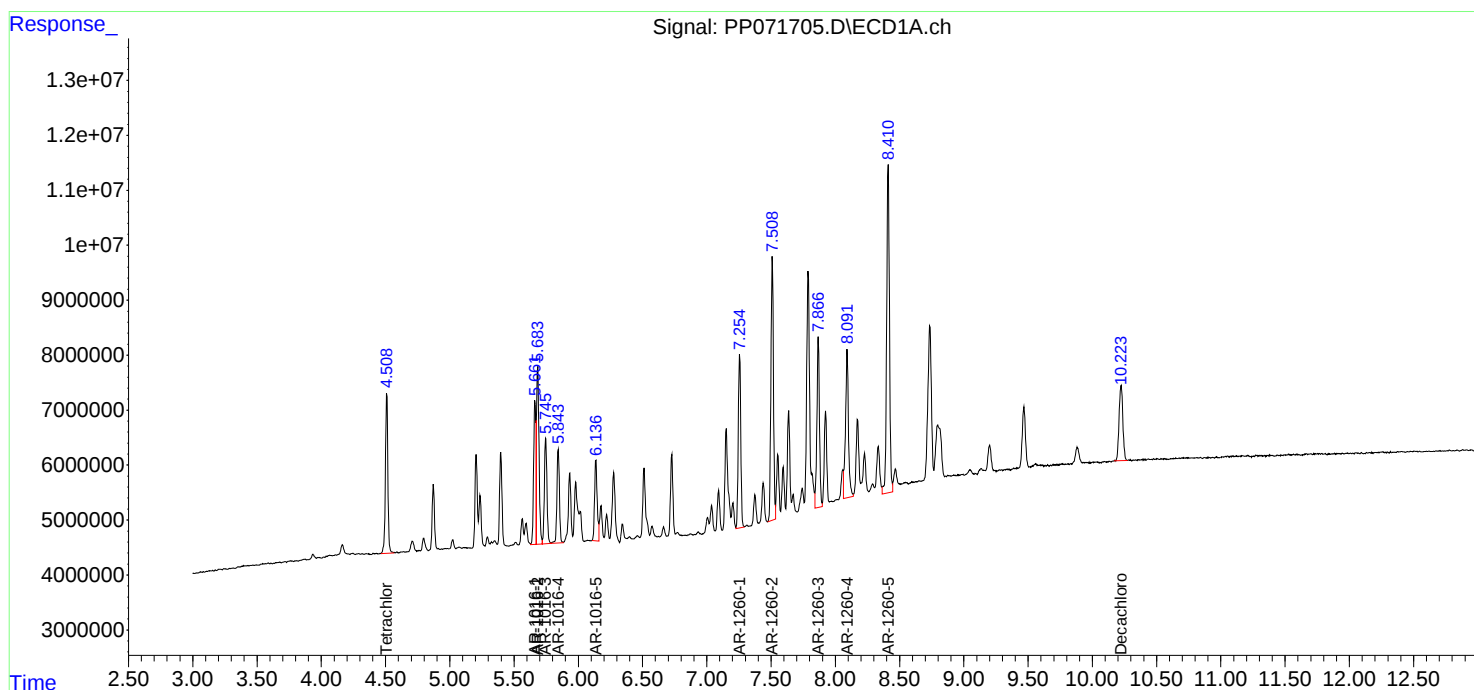
Instrument :
ECD_P
ClientSampleId :
WC-12MSD

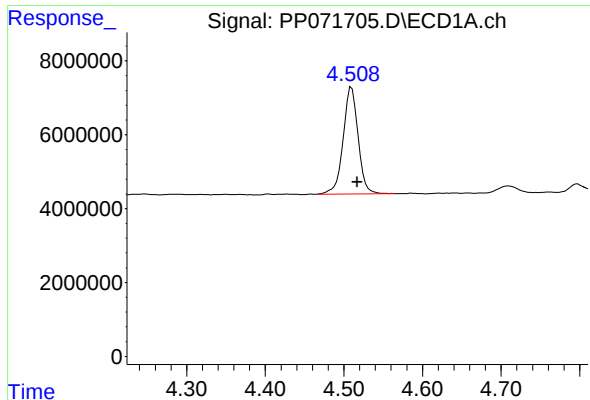
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
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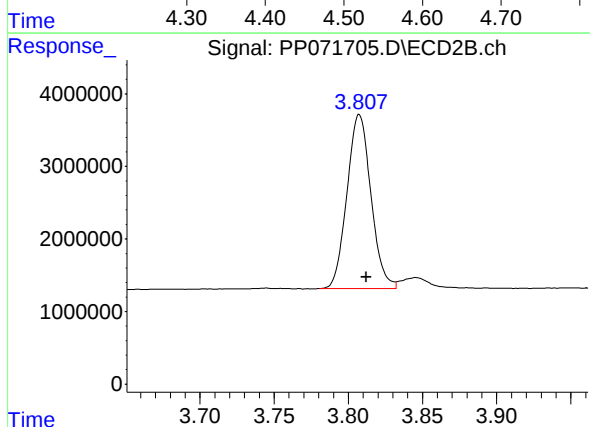
#1 Tetrachloro-m-xylene

R.T.: 4.510 min
Delta R.T.: -0.007 min
Response: 38312538
Conc: 19.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-12MSD

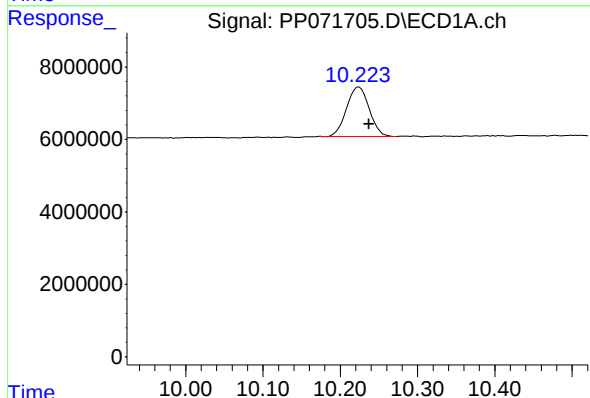
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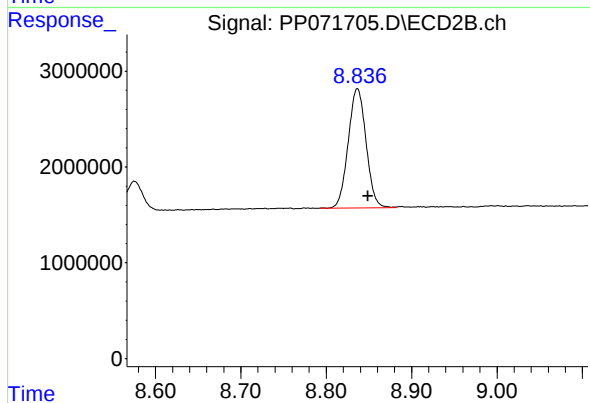
#1 Tetrachloro-m-xylene

R.T.: 3.807 min
Delta R.T.: -0.005 min
Response: 26946082
Conc: 19.13 ng/ml



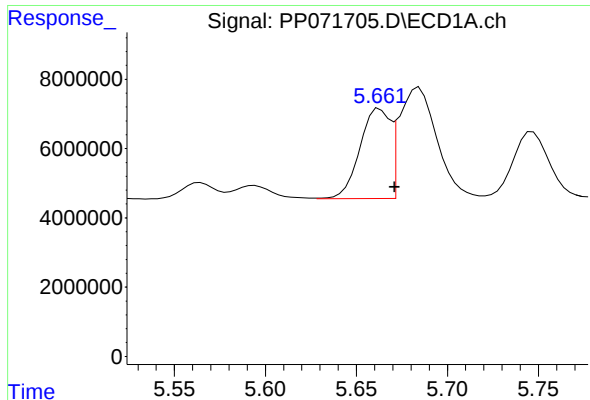
#2 Decachlorobiphenyl

R.T.: 10.224 min
Delta R.T.: -0.013 min
Response: 27526413
Conc: 19.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.836 min
Delta R.T.: -0.013 min
Response: 18134878
Conc: 20.68 ng/ml m



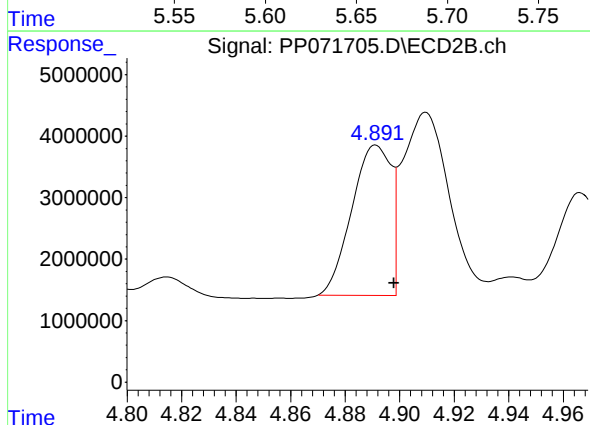
#3 AR-1016-1

R.T.: 5.663 min
Delta R.T.: -0.008 min
Response: 30098265
Conc: 448.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-12MSD

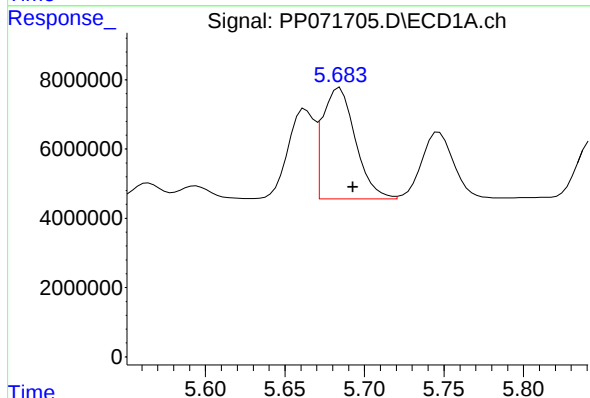
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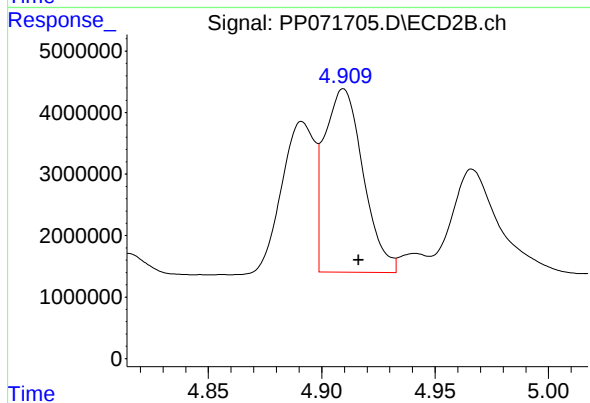
#3 AR-1016-1

R.T.: 4.891 min
Delta R.T.: -0.007 min
Response: 24408095
Conc: 455.94 ng/ml



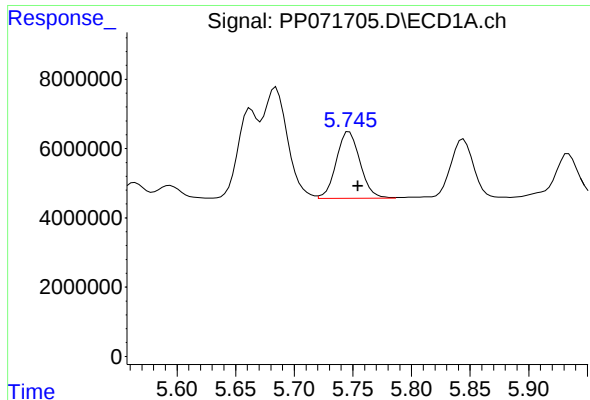
#4 AR-1016-2

R.T.: 5.685 min
Delta R.T.: -0.008 min
Response: 46157370
Conc: 449.75 ng/ml



#4 AR-1016-2

R.T.: 4.910 min
Delta R.T.: -0.007 min
Response: 35444042
Conc: 464.15 ng/ml



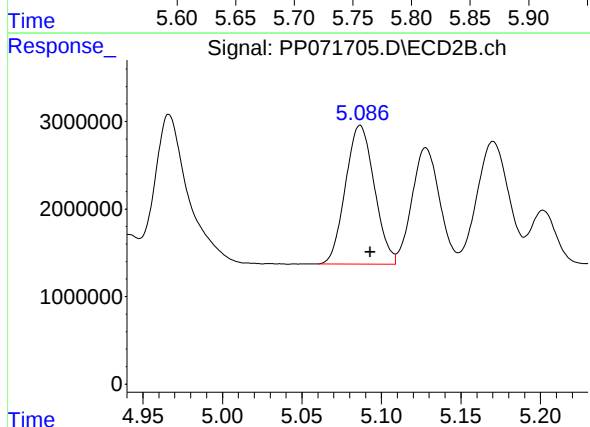
#5 AR-1016-3

R.T.: 5.747 min
Delta R.T.: -0.008 min
Response: 27002851
Conc: 438.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-12MSD

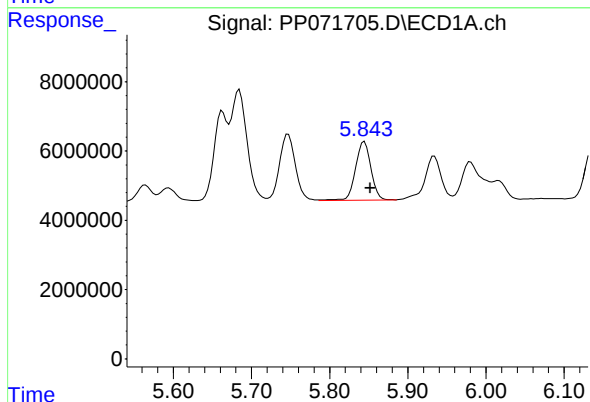
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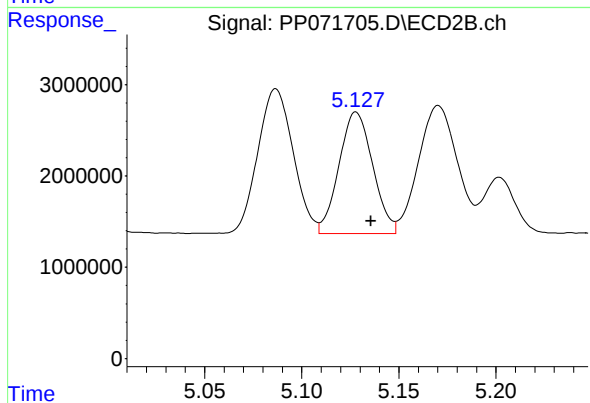
#5 AR-1016-3

R.T.: 5.087 min
Delta R.T.: -0.006 min
Response: 20012323
Conc: 474.11 ng/ml



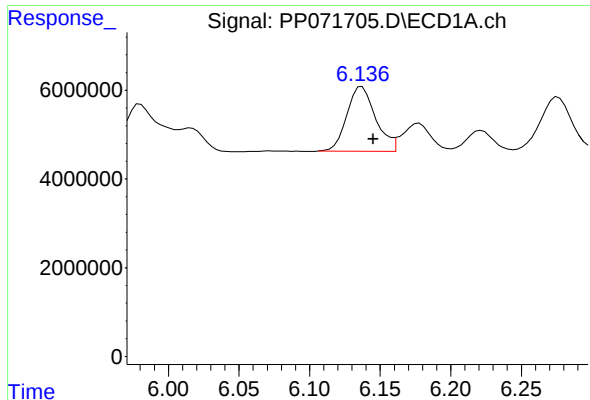
#6 AR-1016-4

R.T.: 5.844 min
Delta R.T.: -0.007 min
Response: 23194383
Conc: 452.15 ng/ml



#6 AR-1016-4

R.T.: 5.128 min
Delta R.T.: -0.008 min
Response: 16097058
Conc: 466.77 ng/ml



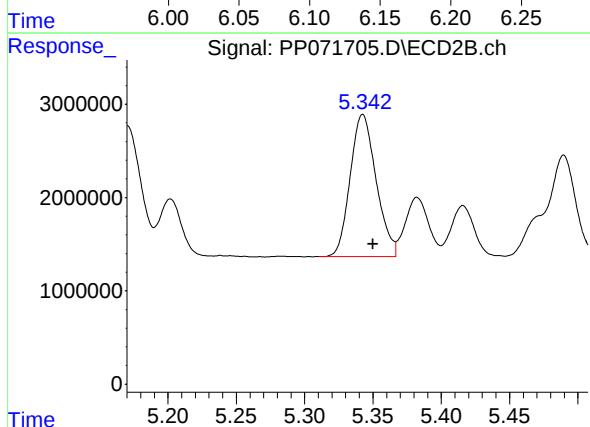
#7 AR-1016-5

R.T.: 6.137 min
Delta R.T.: -0.008 min
Response: 20721608
Conc: 429.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-12MSD

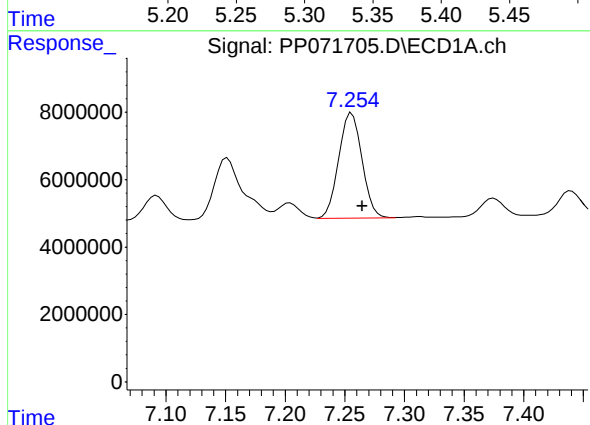
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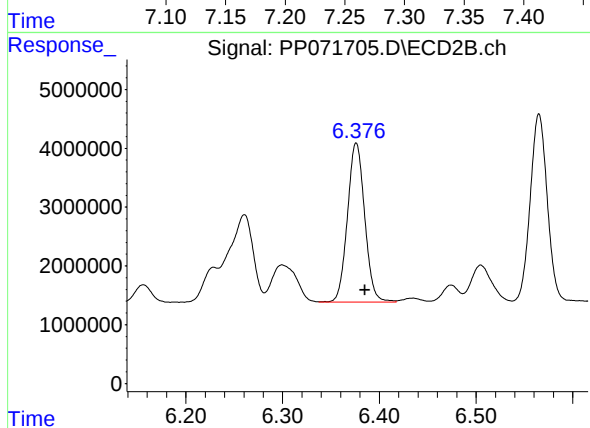
#7 AR-1016-5

R.T.: 5.343 min
Delta R.T.: -0.007 min
Response: 20117417
Conc: 452.61 ng/ml



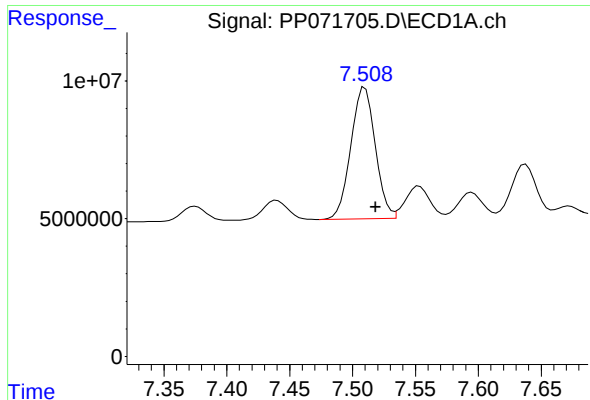
#31 AR-1260-1

R.T.: 7.256 min
Delta R.T.: -0.009 min
Response: 42471595
Conc: 442.30 ng/ml



#31 AR-1260-1

R.T.: 6.376 min
Delta R.T.: -0.009 min
Response: 33505845
Conc: 463.43 ng/ml



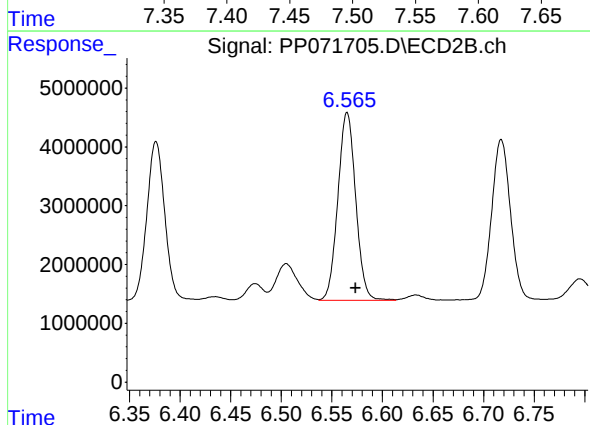
#32 AR-1260-2

R.T.: 7.510 min
Delta R.T.: -0.009 min
Response: 64441856
Conc: 450.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-12MSD

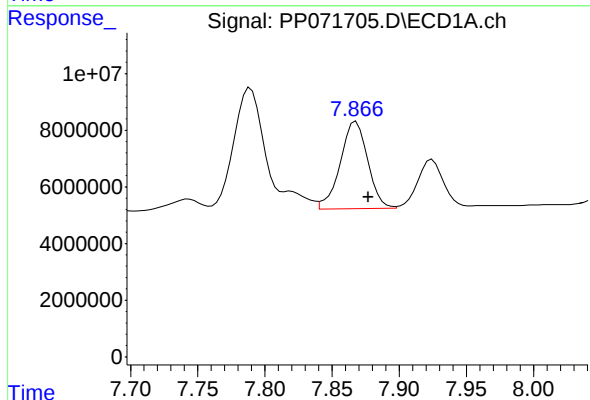
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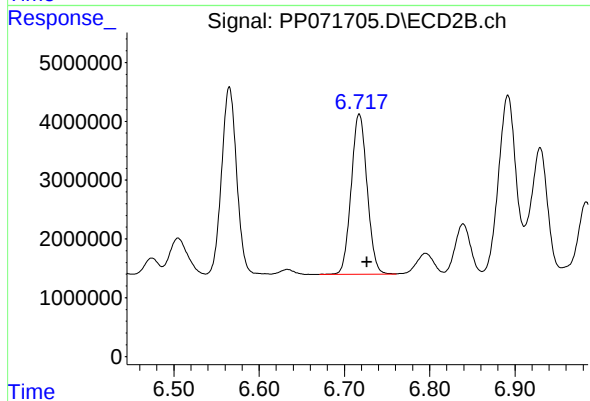
#32 AR-1260-2

R.T.: 6.565 min
Delta R.T.: -0.008 min
Response: 39187520
Conc: 448.05 ng/ml



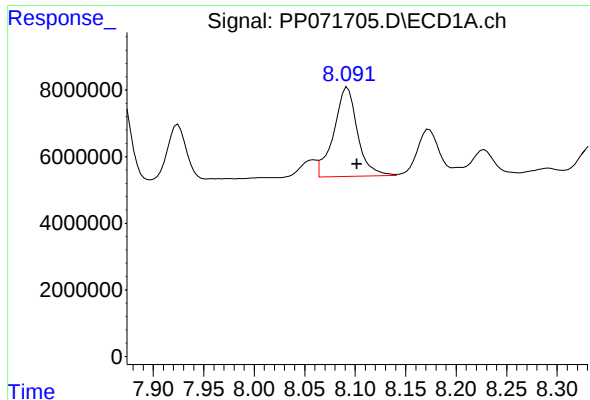
#33 AR-1260-3

R.T.: 7.868 min
Delta R.T.: -0.009 min
Response: 43984301
Conc: 392.35 ng/ml



#33 AR-1260-3

R.T.: 6.717 min
Delta R.T.: -0.009 min
Response: 35271483
Conc: 449.96 ng/ml



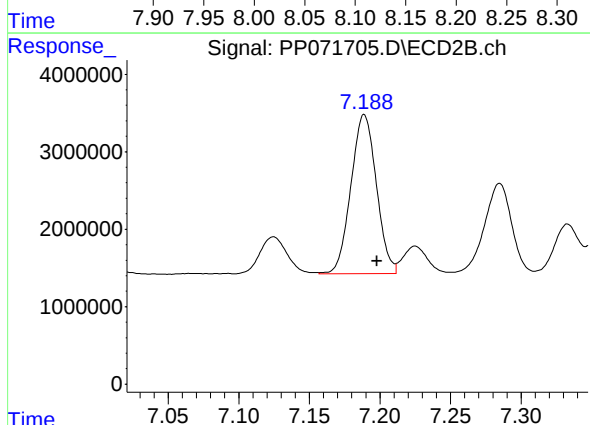
#34 AR-1260-4

R.T.: 8.091 min
Delta R.T.: -0.010 min
Response: 43471422
Conc: 385.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-12MSD

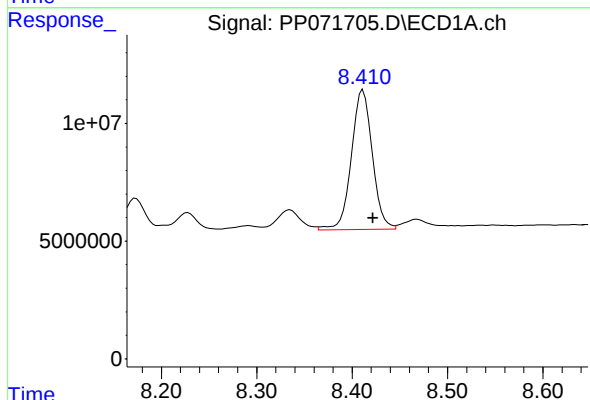
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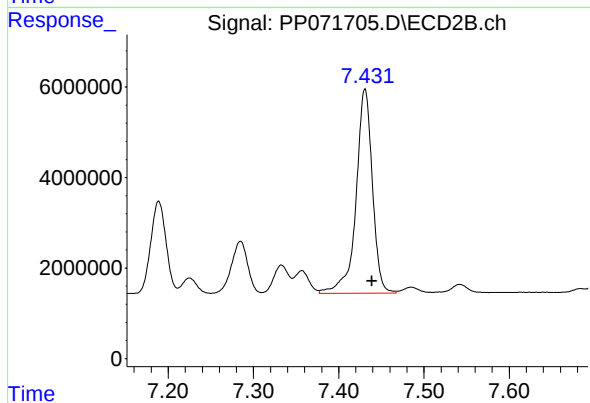
#34 AR-1260-4

R.T.: 7.189 min
Delta R.T.: -0.009 min
Response: 25727030
Conc: 407.65 ng/ml



#35 AR-1260-5

R.T.: 8.411 min
Delta R.T.: -0.010 min
Response: 91101365
Conc: 402.08 ng/ml



#35 AR-1260-5

R.T.: 7.431 min
Delta R.T.: -0.008 min
Response: 60259934
Conc: 399.66 ng/ml