

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052025\
 Data File : PP072225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2025 19:32
 Operator : YP\AJ
 Sample : Q2080-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PL-HRH-COMP-01MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/21/2025
 Supervised By :mohammad ahmed 05/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 03:19:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 20 03:29:33 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...	4.502	3.798	40139471	31658502	19.962	19.807
2) SA Decachlor...	10.210	8.822	26475887	18847885	16.252	17.805
Target Compounds						
3) L1 AR-1016-1	5.655	4.880	33519714	28470981	446.432	463.474
4) L1 AR-1016-2	5.676	4.899	50168116	40650074	468.897	463.041
5) L1 AR-1016-3	5.739	5.076	29916638	22487204	456.290	471.880
6) L1 AR-1016-4	5.836	5.117	25005643	17698769	469.413	465.202
7) L1 AR-1016-5	6.129	5.332	22739318	22882697	464.929	459.267
31) L7 AR-1260-1	7.247	6.365	43472256	37667010	464.473	472.292
32) L7 AR-1260-2	7.501	6.553	63671636	44014488	443.737	433.973
33) L7 AR-1260-3	7.860	6.706	44182798	41541245	388.008	478.022
34) L7 AR-1260-4	8.082	7.177	45269226	29494998	421.884m	409.136
35) L7 AR-1260-5	8.403	7.419	92995767	69074034	392.947	397.837

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

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Operator : YP\AJ
Sample : Q2080-01MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

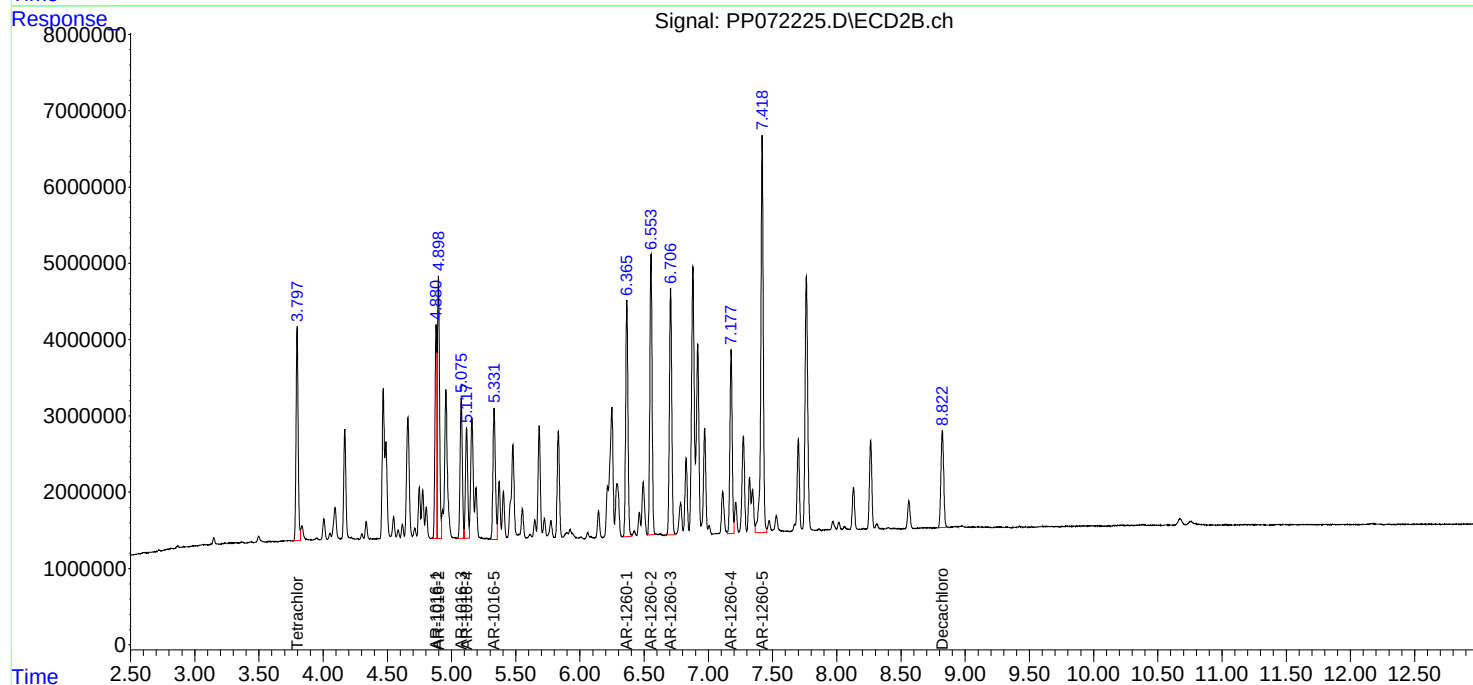
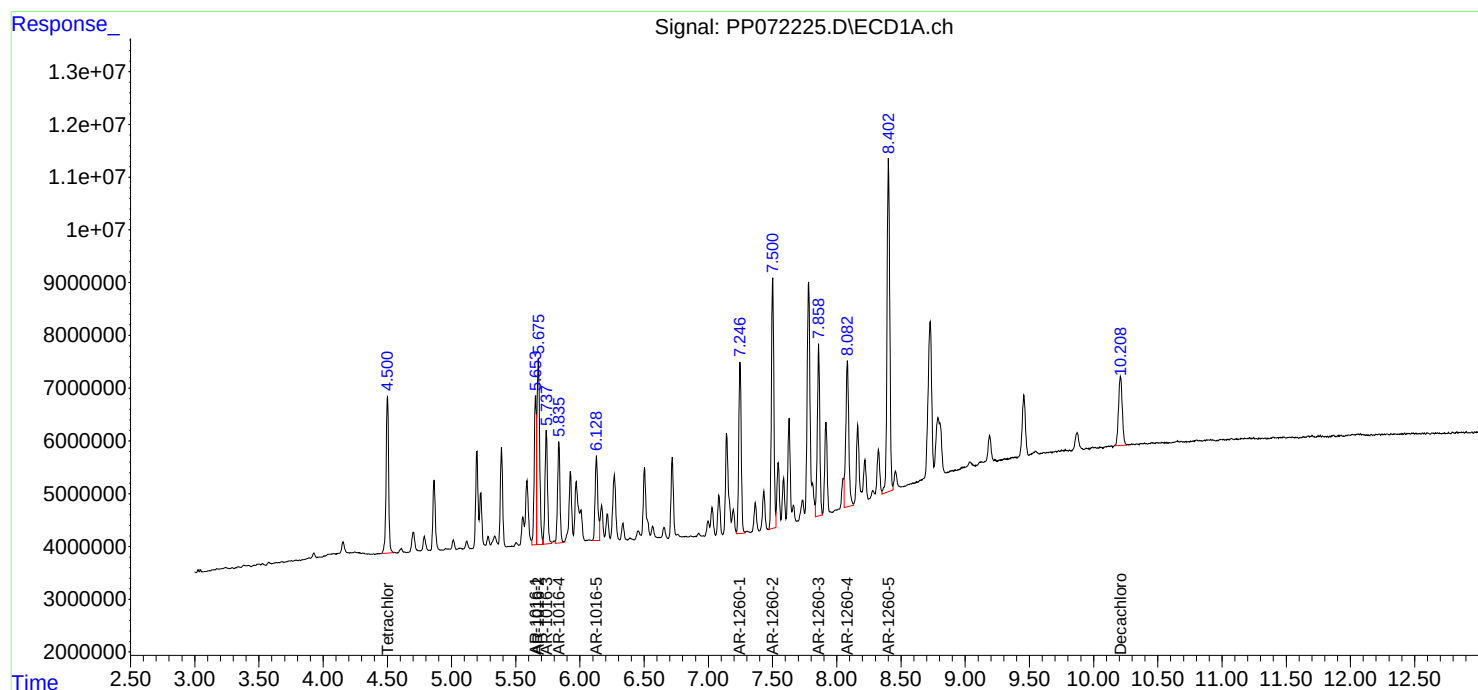
Instrument :
ECD_P
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PL-HRH-COMP-01MSD

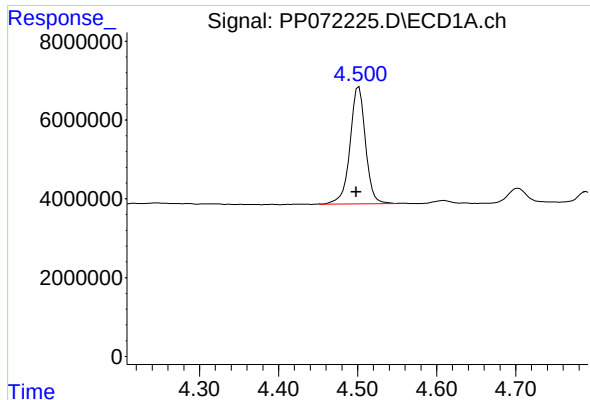
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Integration File signal 1: autoint1.e
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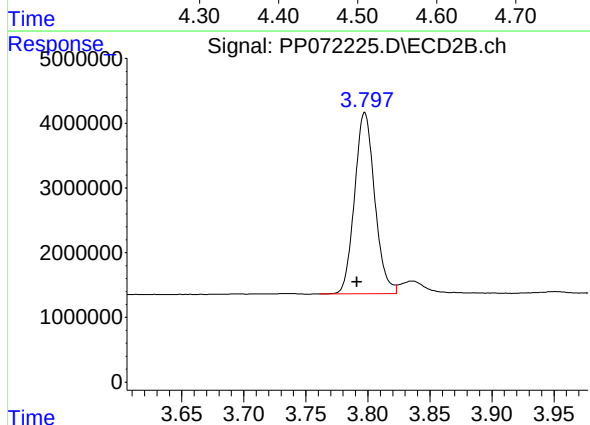
#1 Tetrachloro-m-xylene

R.T.: 4.502 min
Delta R.T.: 0.004 min
Response: 40139471
Conc: 19.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
PL-HRH-COMP-01MSD

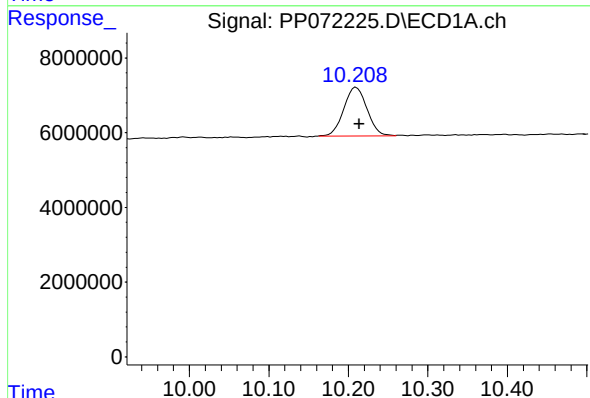
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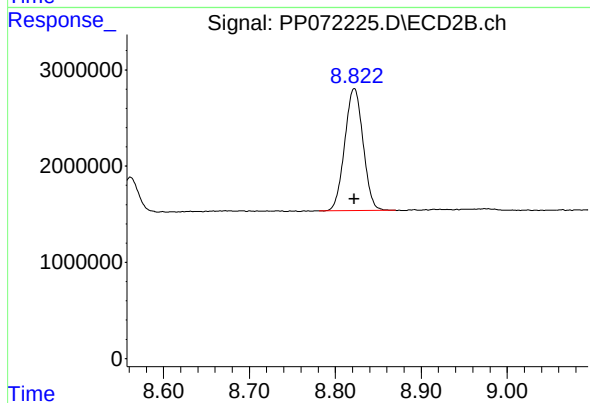
#1 Tetrachloro-m-xylene

R.T.: 3.798 min
Delta R.T.: 0.006 min
Response: 31658502
Conc: 19.81 ng/ml



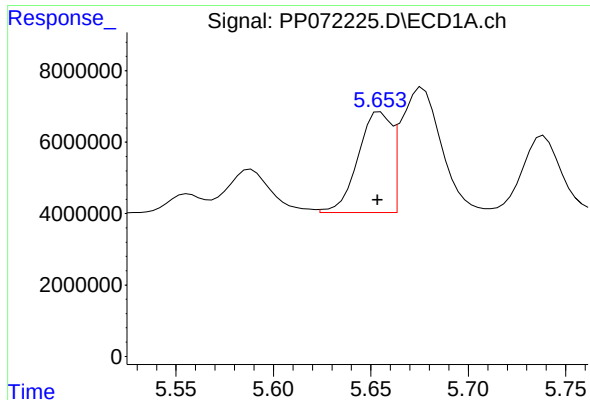
#2 Decachlorobiphenyl

R.T.: 10.210 min
Delta R.T.: -0.004 min
Response: 26475887
Conc: 16.25 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.822 min
Delta R.T.: 0.000 min
Response: 18847885
Conc: 17.80 ng/ml



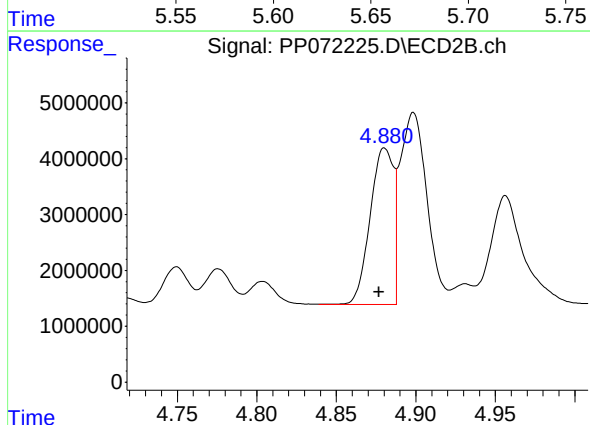
#3 AR-1016-1

R.T.: 5.655 min
Delta R.T.: 0.001 min
Response: 33519714
Conc: 446.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
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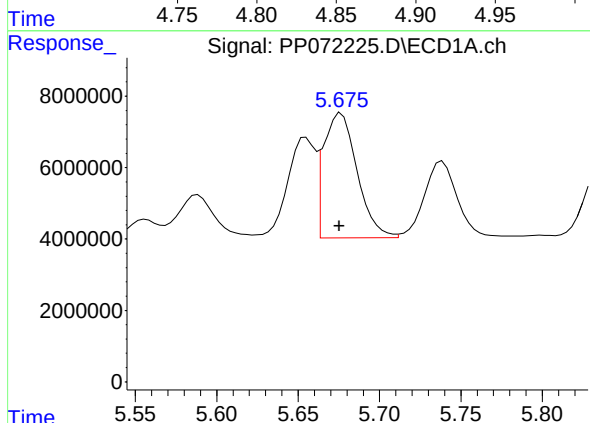
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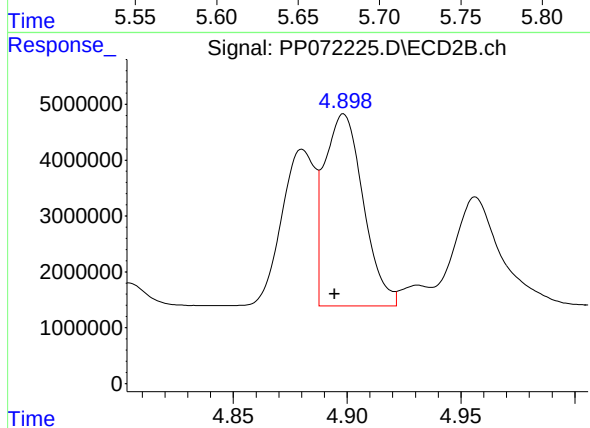
#3 AR-1016-1

R.T.: 4.880 min
Delta R.T.: 0.004 min
Response: 28470981
Conc: 463.47 ng/ml



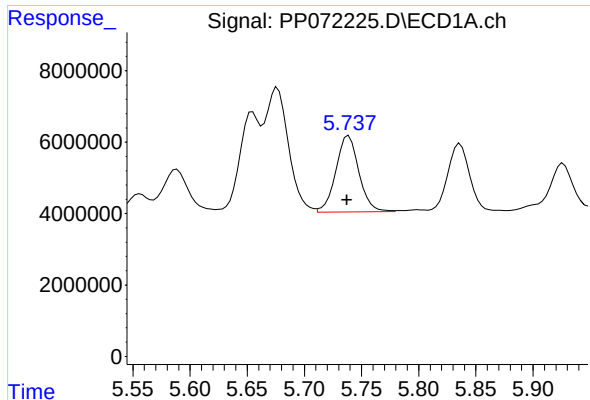
#4 AR-1016-2

R.T.: 5.676 min
Delta R.T.: 0.001 min
Response: 50168116
Conc: 468.90 ng/ml



#4 AR-1016-2

R.T.: 4.899 min
Delta R.T.: 0.004 min
Response: 40650074
Conc: 463.04 ng/ml



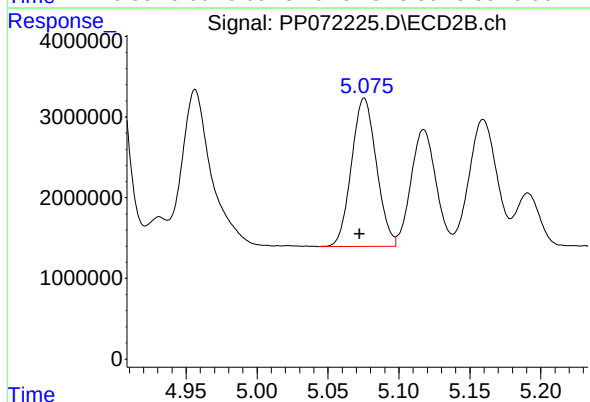
#5 AR-1016-3

R.T.: 5.739 min
Delta R.T.: 0.001 min
Response: 29916638
Conc: 456.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
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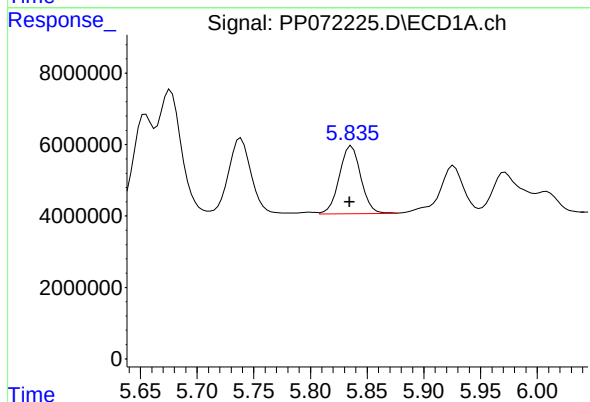
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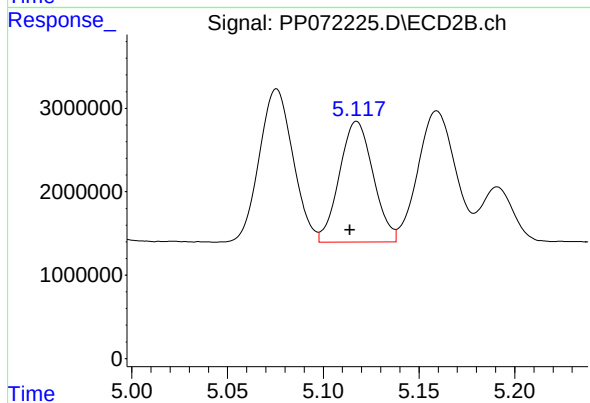
#5 AR-1016-3

R.T.: 5.076 min
Delta R.T.: 0.003 min
Response: 22487204
Conc: 471.88 ng/ml



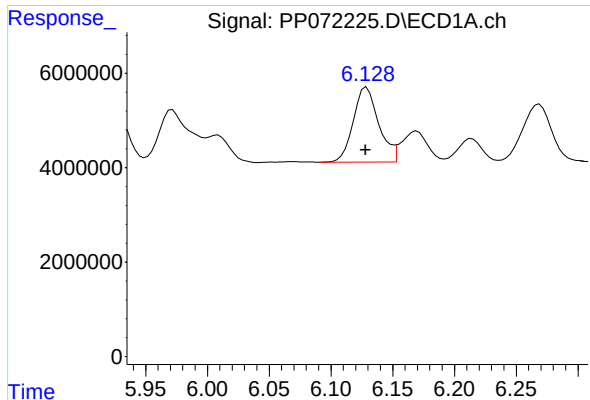
#6 AR-1016-4

R.T.: 5.836 min
Delta R.T.: 0.002 min
Response: 25005643
Conc: 469.41 ng/ml



#6 AR-1016-4

R.T.: 5.117 min
Delta R.T.: 0.003 min
Response: 17698769
Conc: 465.20 ng/ml



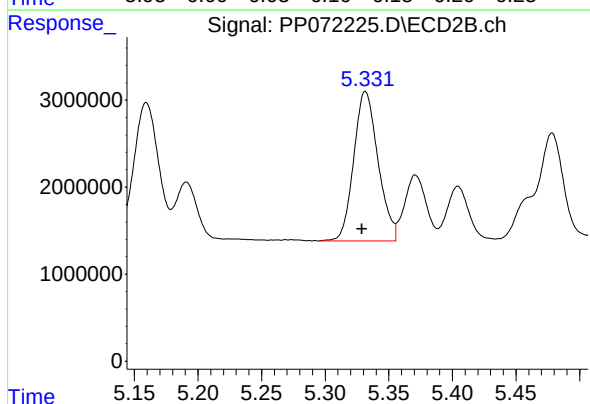
#7 AR-1016-5

R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 22739318
Conc: 464.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
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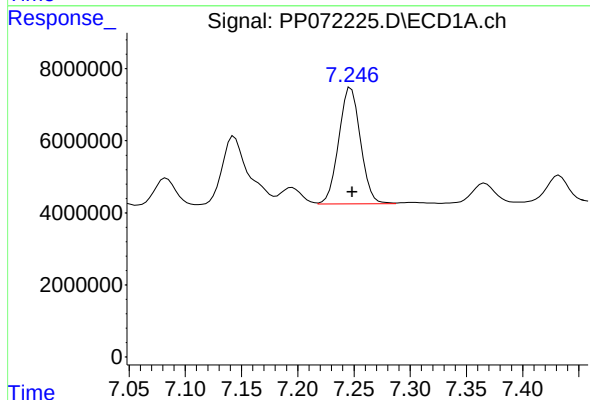
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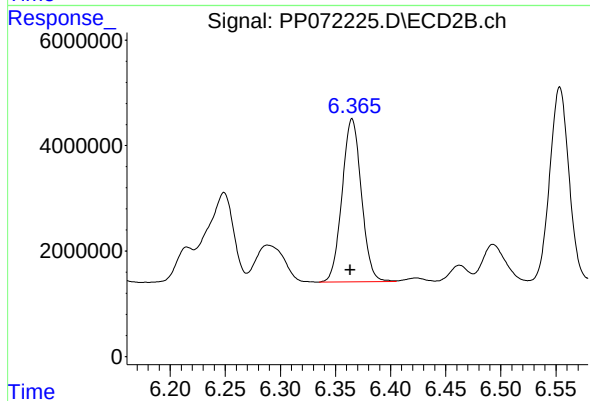
#7 AR-1016-5

R.T.: 5.332 min
Delta R.T.: 0.003 min
Response: 22882697
Conc: 459.27 ng/ml



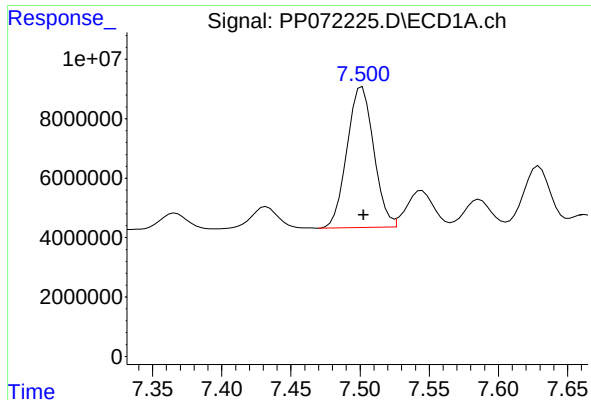
#31 AR-1260-1

R.T.: 7.247 min
Delta R.T.: -0.001 min
Response: 43472256
Conc: 464.47 ng/ml



#31 AR-1260-1

R.T.: 6.365 min
Delta R.T.: 0.001 min
Response: 37667010
Conc: 472.29 ng/ml



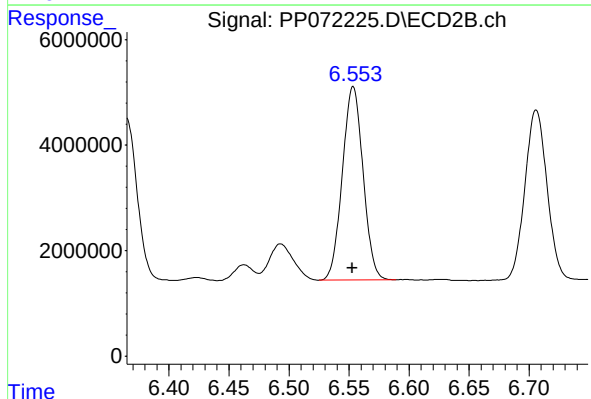
#32 AR-1260-2

R.T.: 7.501 min
Delta R.T.: -0.001 min
Response: 63671636
Conc: 443.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
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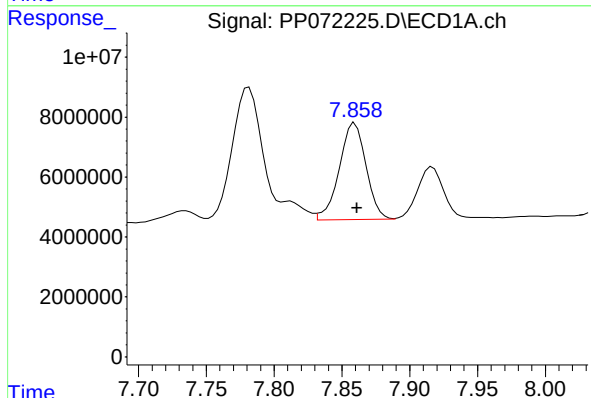
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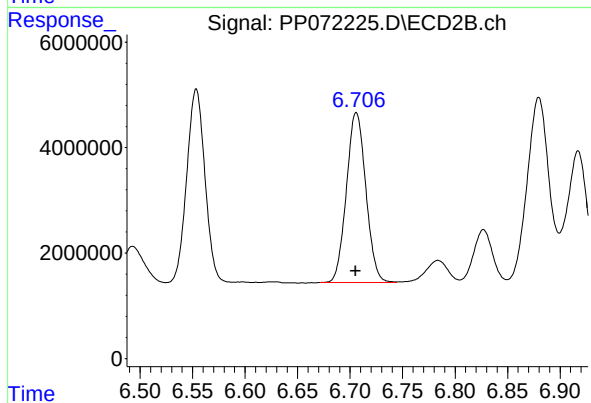
#32 AR-1260-2

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 44014488
Conc: 433.97 ng/ml



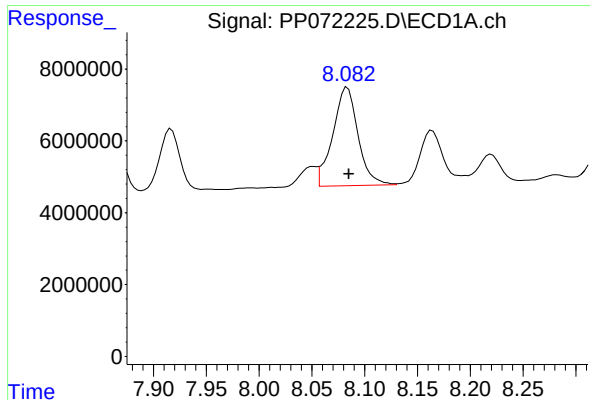
#33 AR-1260-3

R.T.: 7.860 min
Delta R.T.: -0.001 min
Response: 44182798
Conc: 388.01 ng/ml



#33 AR-1260-3

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 41541245
Conc: 478.02 ng/ml



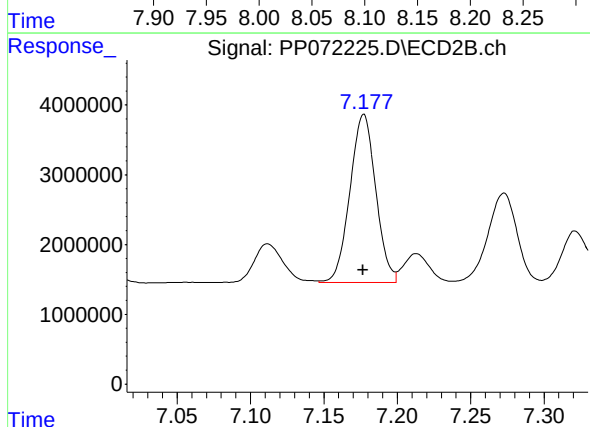
#34 AR-1260-4

R.T.: 8.082 min
Delta R.T.: -0.003 min
Response: 45269226
Conc: 421.88 ng/ml

Instrument :
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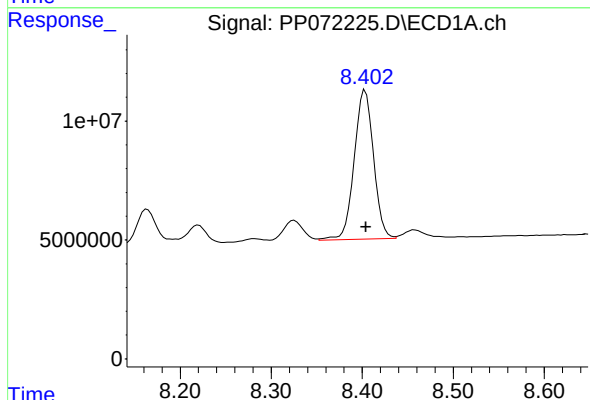
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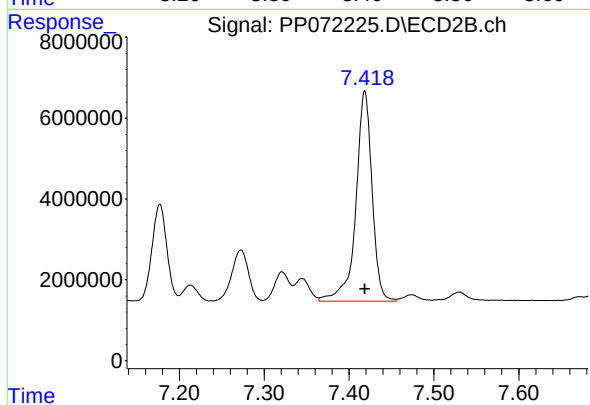
#34 AR-1260-4

R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 29494998
Conc: 409.14 ng/ml



#35 AR-1260-5

R.T.: 8.403 min
Delta R.T.: 0.000 min
Response: 92995767
Conc: 392.95 ng/ml



#35 AR-1260-5

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 69074034
Conc: 397.84 ng/ml