

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041425\
 Data File : PP071250.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2025 11:31
 Operator : YP\AJ
 Sample : PB167563BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB167563BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/15/2025
 Supervised By :mohammad ahmed 04/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 14:09:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 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...	4.519	3.815	31853674	23159932	21.794	22.341
2) SA Decachlor...	10.241	8.854	23575500	14812067	22.397	18.792
Target Compounds						
3) L1 AR-1016-1	5.673	4.901	23329035	18784174	458.770	468.571
4) L1 AR-1016-2	5.695	4.919	35123869	26387331	449.997	456.015
5) L1 AR-1016-3	5.757	5.097	21041310	14790200	446.030	478.287
6) L1 AR-1016-4	5.855	5.138	17800945	11590725	484.304	475.890
7) L1 AR-1016-5	6.147	5.352	16039431	16098893	472.970	498.091m
31) L7 AR-1260-1	7.266	6.388	35916948	27386243	534.854	534.822
32) L7 AR-1260-2	7.520	6.577	51980352	33110069	540.694	519.017
33) L7 AR-1260-3	7.879	6.729	34487596	29024520	431.536	532.689
34) L7 AR-1260-4	8.104	7.201	35493305	20468188	450.784	427.969
35) L7 AR-1260-5	8.423	7.443	69990495	47589000	440.507	382.209

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

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Acq On : 14 Apr 2025 11:31
Operator : YP\AJ
Sample : PB167563BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

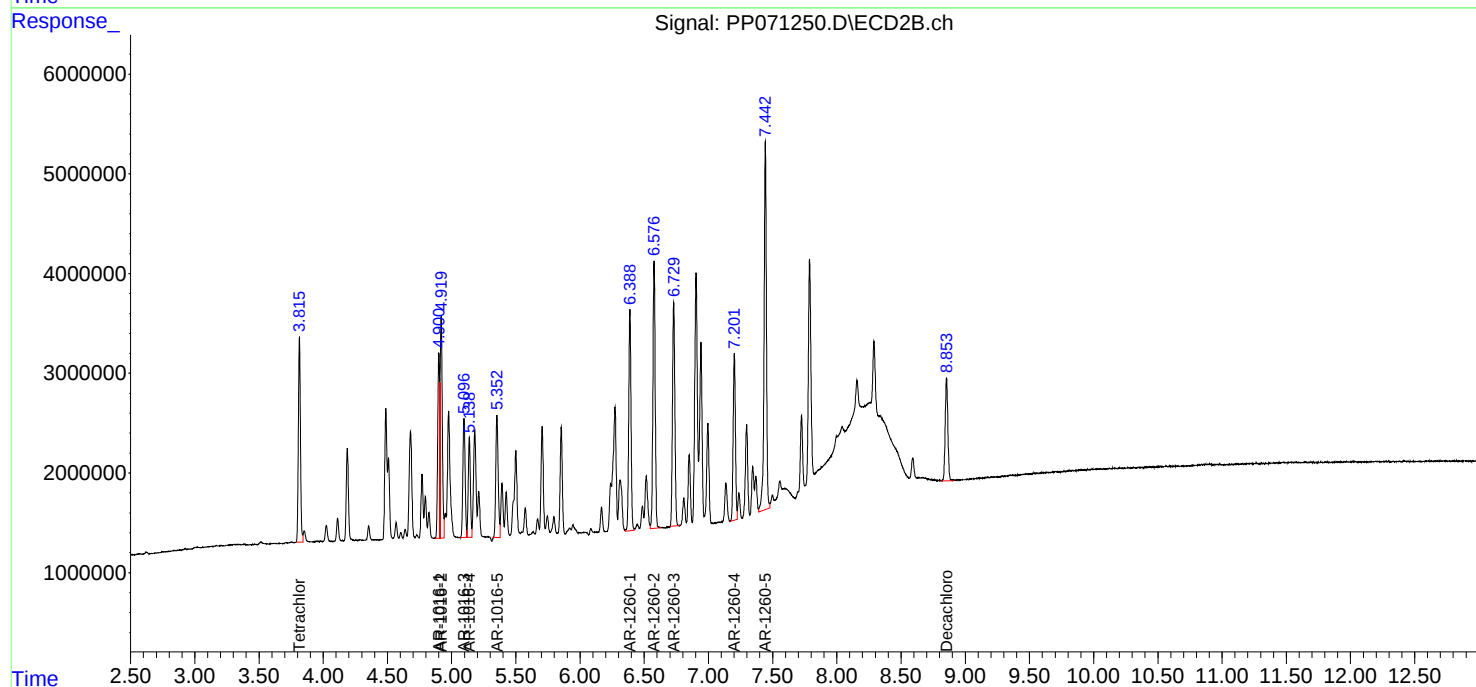
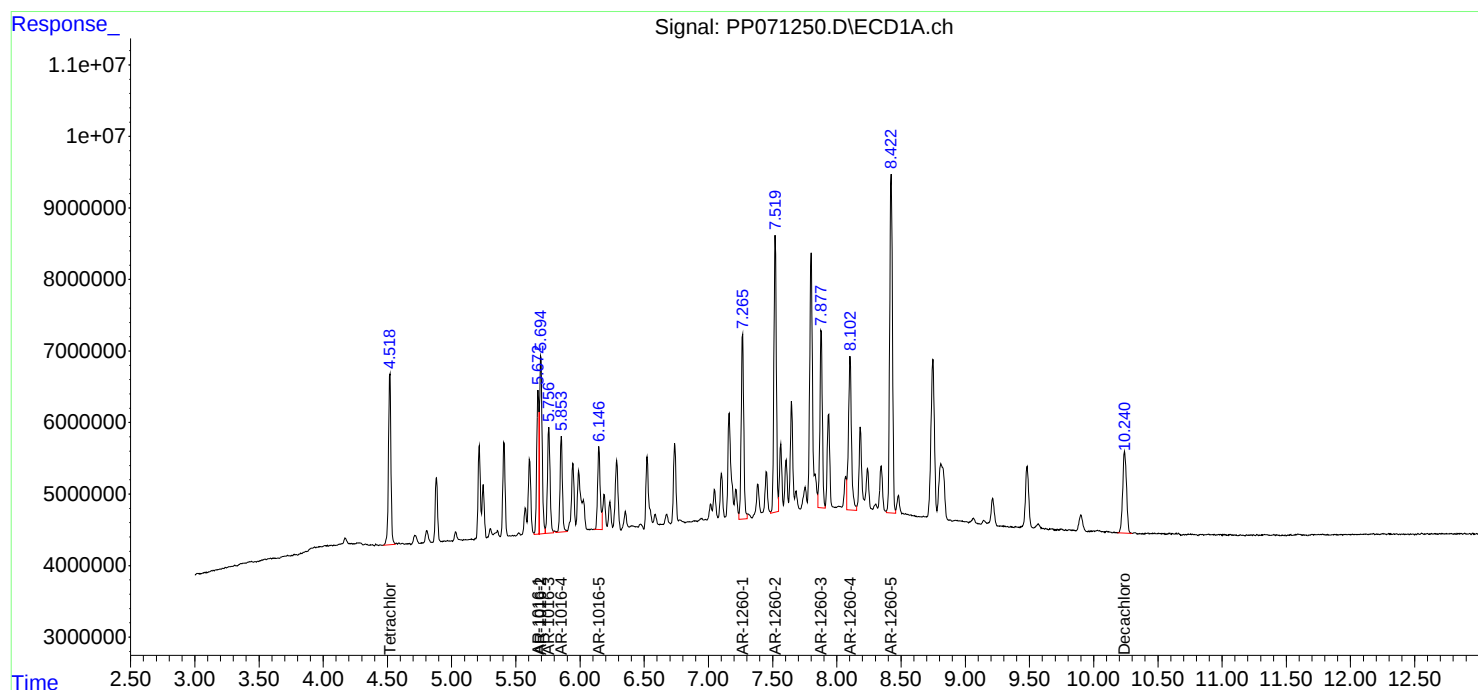
Instrument :
ECD_P
ClientSampleId :
PB167563BSD

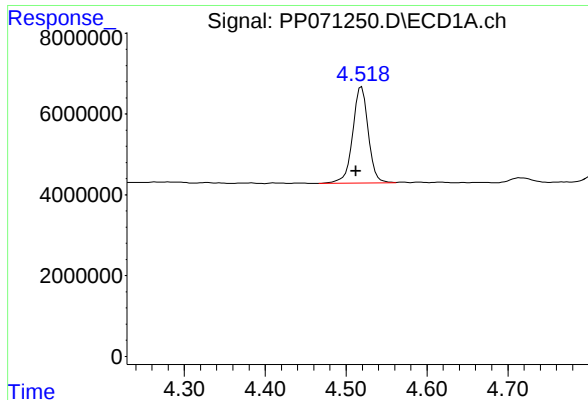
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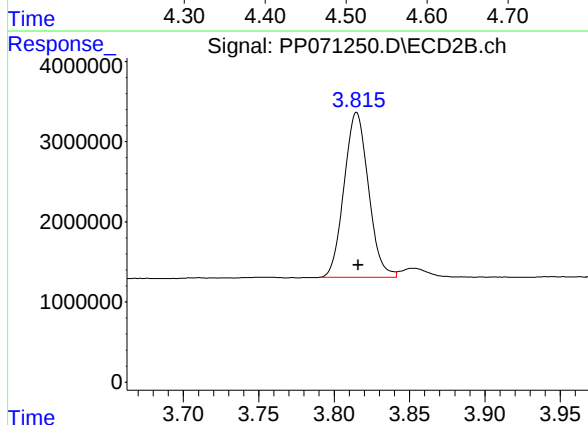
#1 Tetrachloro-m-xylene

R.T.: 4.519 min
Delta R.T.: 0.007 min
Response: 31853674
Conc: 21.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167563BSD

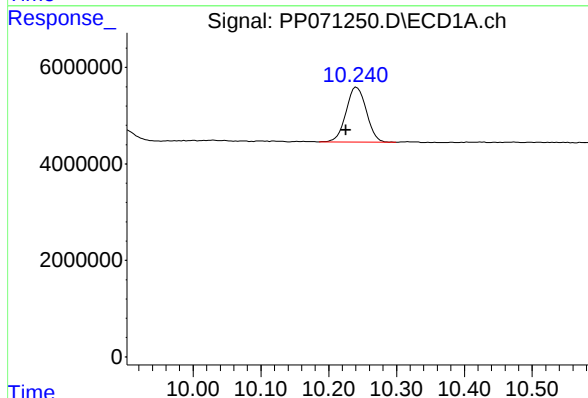
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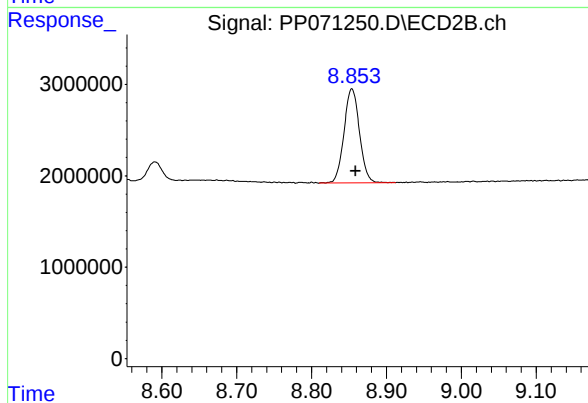
#1 Tetrachloro-m-xylene

R.T.: 3.815 min
Delta R.T.: -0.001 min
Response: 23159932
Conc: 22.34 ng/ml



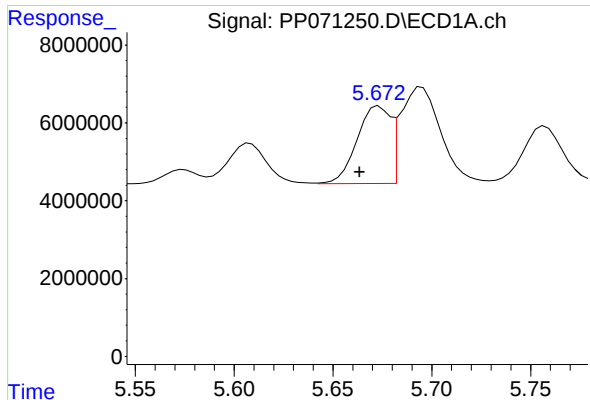
#2 Decachlorobiphenyl

R.T.: 10.241 min
Delta R.T.: 0.016 min
Response: 23575500
Conc: 22.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: -0.005 min
Response: 14812067
Conc: 18.79 ng/ml



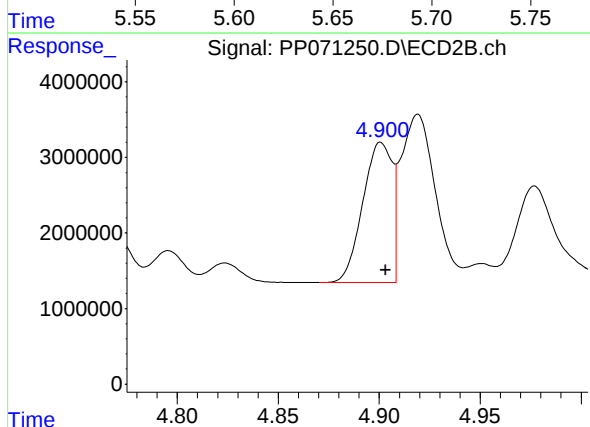
#3 AR-1016-1

R.T.: 5.673 min
Delta R.T.: 0.010 min
Response: 23329035
Conc: 458.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167563BSD

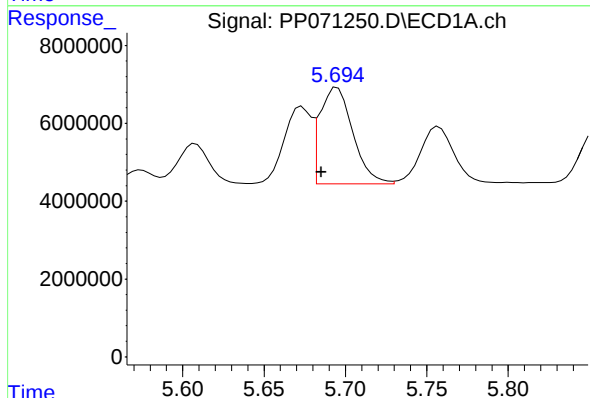
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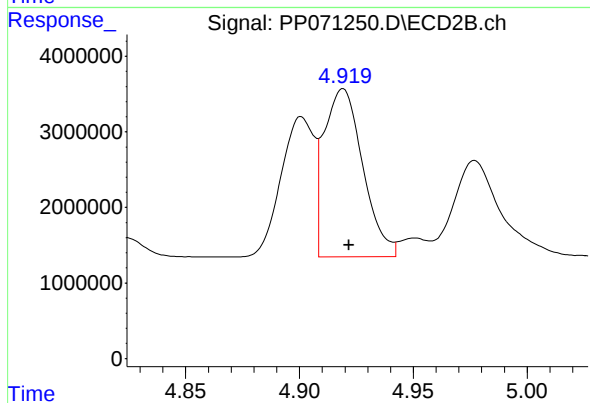
#3 AR-1016-1

R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 18784174
Conc: 468.57 ng/ml



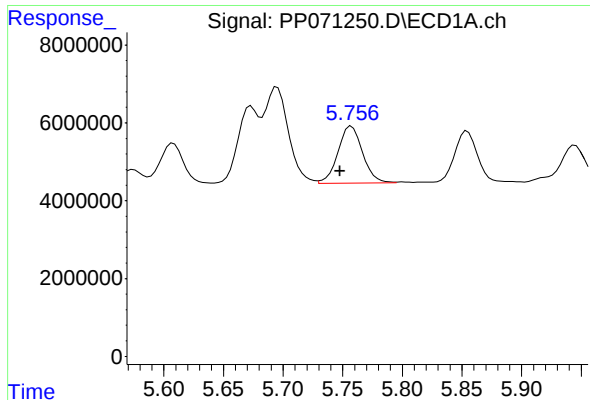
#4 AR-1016-2

R.T.: 5.695 min
Delta R.T.: 0.010 min
Response: 35123869
Conc: 450.00 ng/ml



#4 AR-1016-2

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 26387331
Conc: 456.01 ng/ml



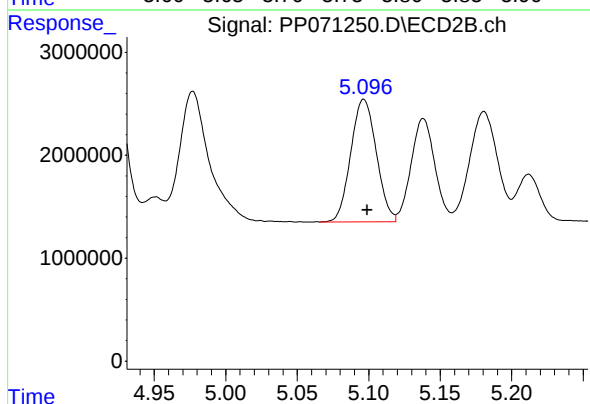
#5 AR-1016-3

R.T.: 5.757 min
Delta R.T.: 0.010 min
Response: 21041310
Conc: 446.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167563BSD

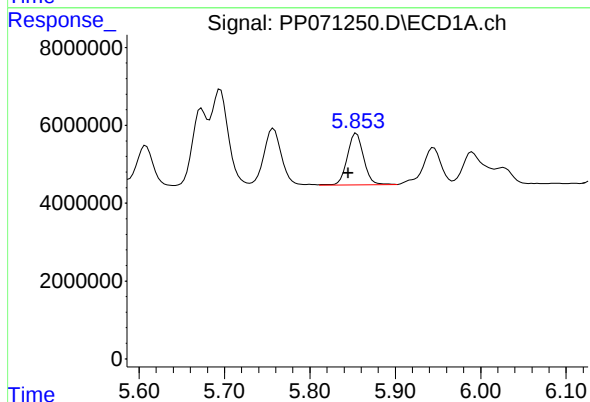
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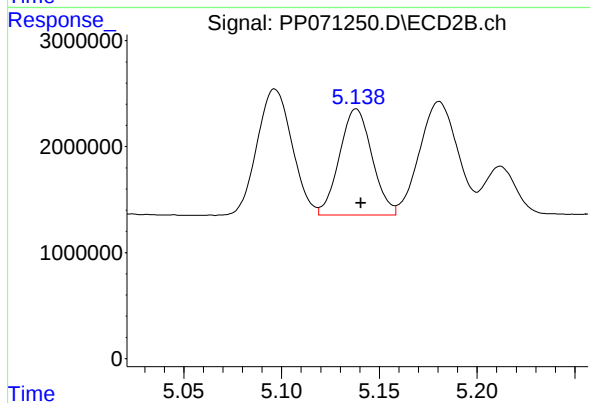
#5 AR-1016-3

R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 14790200
Conc: 478.29 ng/ml



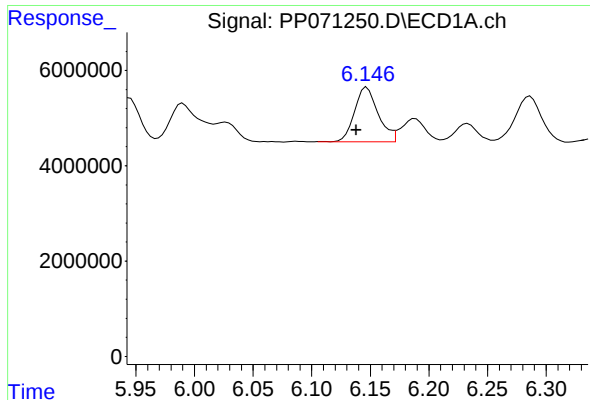
#6 AR-1016-4

R.T.: 5.855 min
Delta R.T.: 0.010 min
Response: 17800945
Conc: 484.30 ng/ml



#6 AR-1016-4

R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 11590725
Conc: 475.89 ng/ml



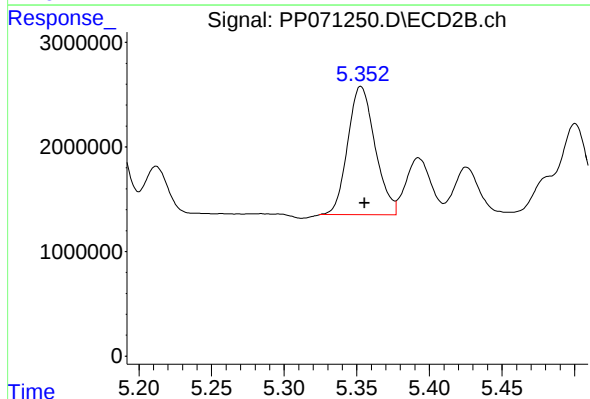
#7 AR-1016-5

R.T.: 6.147 min
Delta R.T.: 0.009 min
Response: 16039431
Conc: 472.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167563BSD

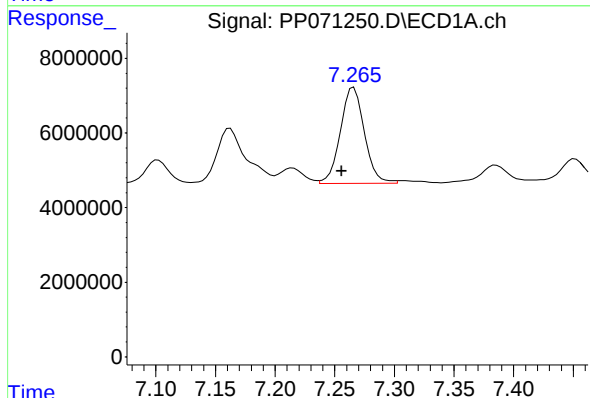
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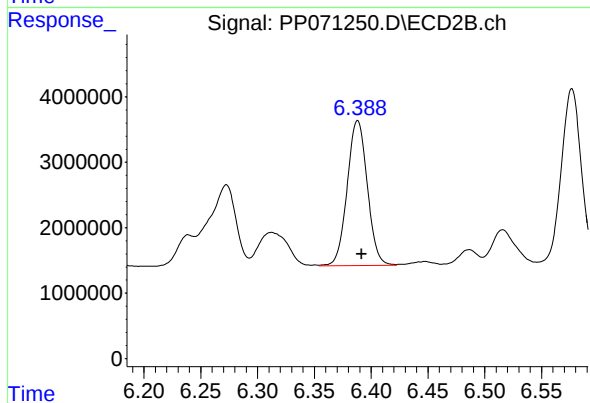
#7 AR-1016-5

R.T.: 5.352 min
Delta R.T.: -0.003 min
Response: 16098893
Conc: 498.09 ng/ml



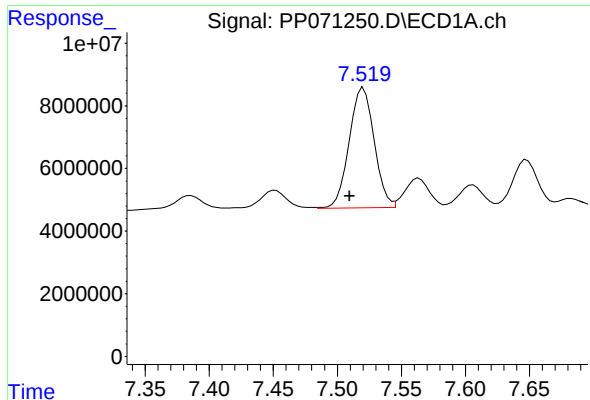
#31 AR-1260-1

R.T.: 7.266 min
Delta R.T.: 0.010 min
Response: 35916948
Conc: 534.85 ng/ml



#31 AR-1260-1

R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 27386243
Conc: 534.82 ng/ml



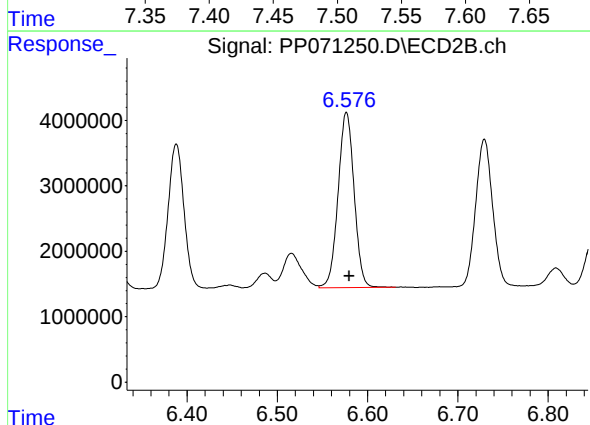
#32 AR-1260-2

R.T.: 7.520 min
Delta R.T.: 0.011 min
Response: 51980352
Conc: 540.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167563BSD

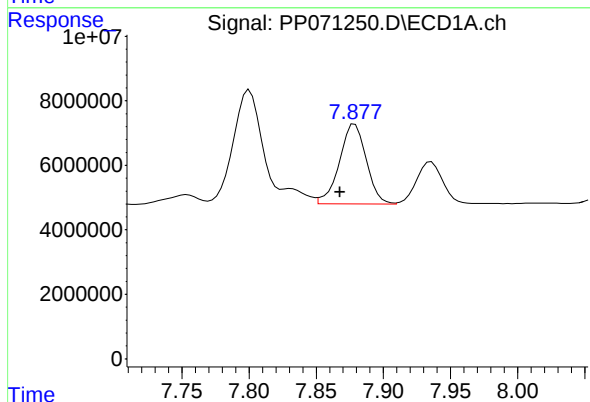
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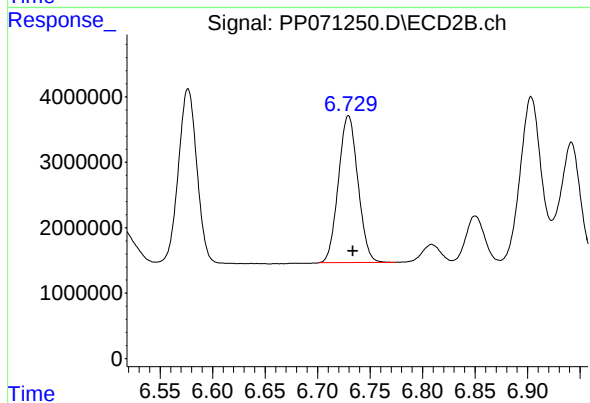
#32 AR-1260-2

R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 33110069
Conc: 519.02 ng/ml



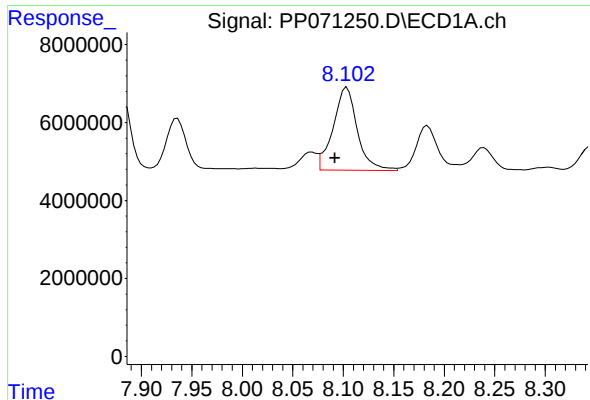
#33 AR-1260-3

R.T.: 7.879 min
Delta R.T.: 0.011 min
Response: 34487596
Conc: 431.54 ng/ml



#33 AR-1260-3

R.T.: 6.729 min
Delta R.T.: -0.004 min
Response: 29024520
Conc: 532.69 ng/ml



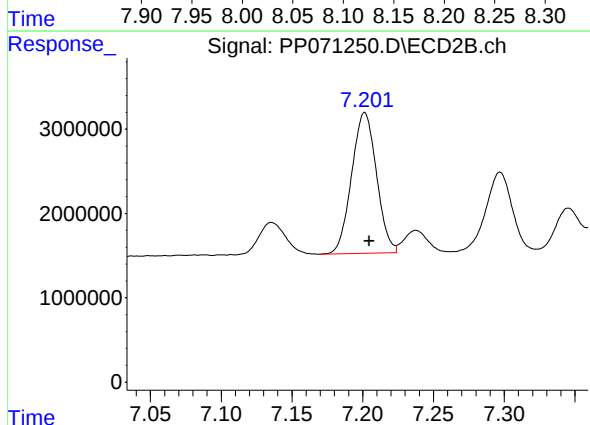
#34 AR-1260-4

R.T.: 8.104 min
Delta R.T.: 0.012 min
Response: 35493305
Conc: 450.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167563BSD

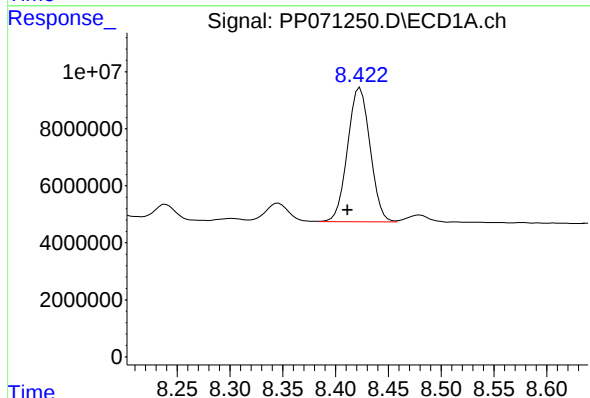
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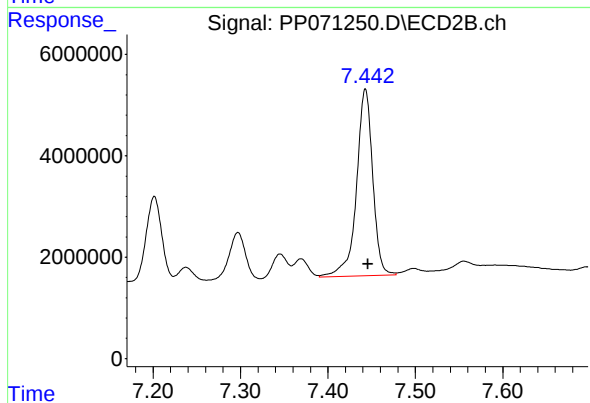
#34 AR-1260-4

R.T.: 7.201 min
Delta R.T.: -0.003 min
Response: 20468188
Conc: 427.97 ng/ml



#35 AR-1260-5

R.T.: 8.423 min
Delta R.T.: 0.012 min
Response: 69990495
Conc: 440.51 ng/ml



#35 AR-1260-5

R.T.: 7.443 min
Delta R.T.: -0.003 min
Response: 47589000
Conc: 382.21 ng/ml