

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040325\
 Data File : PP071072.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2025 18:00
 Operator : YP\AJ
 Sample : PB167432BSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB167432BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/04/2025
 Supervised By :mohammad ahmed 04/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 01:53:09 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...	4.518	3.818	37176977	26198284	25.436	25.272
2) SA Decachlor...	10.243	8.860	27972201	18905518	26.574	23.986
Target Compounds						
3) L1 AR-1016-1	5.671	4.904	26227915	20509272	515.777m	511.604
4) L1 AR-1016-2	5.693	4.923	37261533	28537586	477.384m	493.175
5) L1 AR-1016-3	5.755	5.100	22748685	18094392	482.223m	585.138
6) L1 AR-1016-4	5.852	5.142	20094400	12890662	546.701m	529.262
7) L1 AR-1016-5	6.147	5.357	18674725	16220171	550.680	501.843
31) L7 AR-1260-1	7.266	6.392	38063981	28938287	566.826	565.131
32) L7 AR-1260-2	7.521	6.581	55843899	35801864	580.882	561.212
33) L7 AR-1260-3	7.879	6.734	37488470	31628549	469.086	580.481
34) L7 AR-1260-4	8.103	7.206	37543598	22380050	476.823	467.944
35) L7 AR-1260-5	8.424	7.446	76377761	52956084	480.708	425.315

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

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Data File : PP071072.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2025 18:00
Operator : YP\AJ
Sample : PB167432BSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

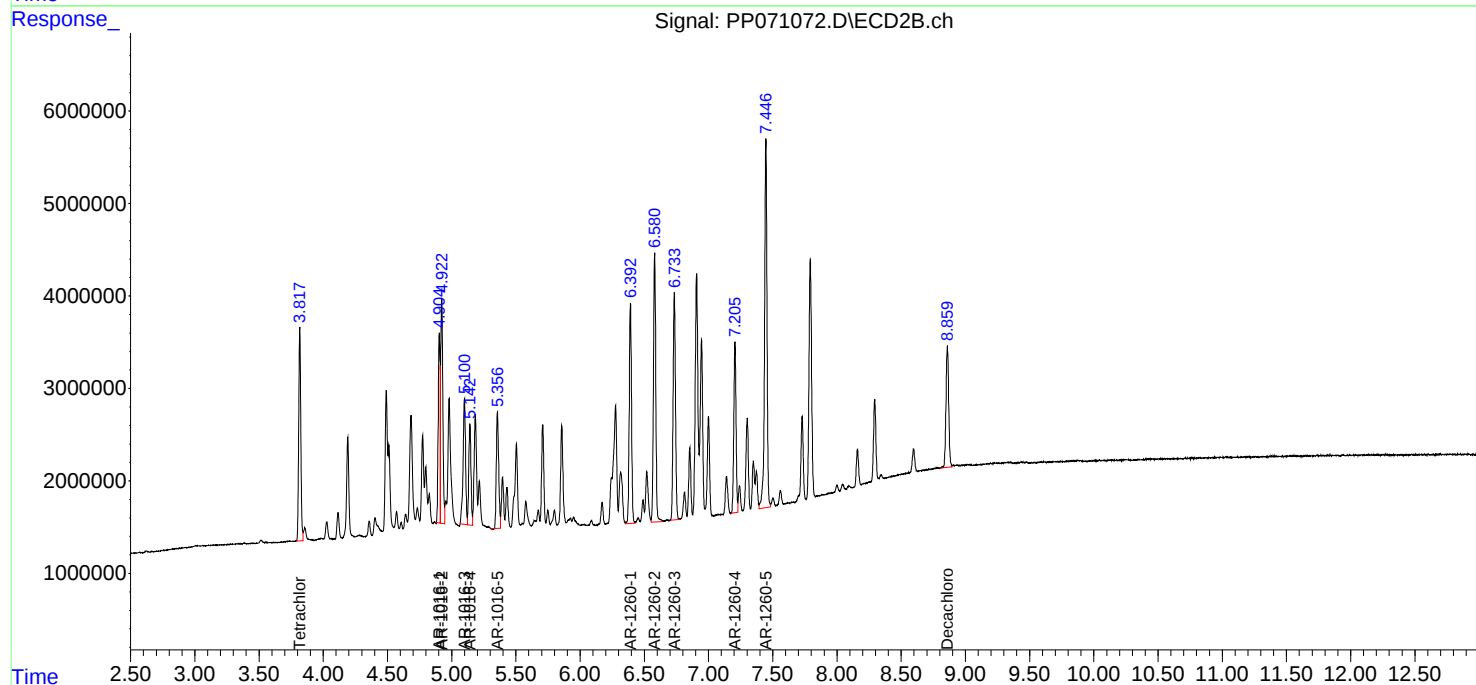
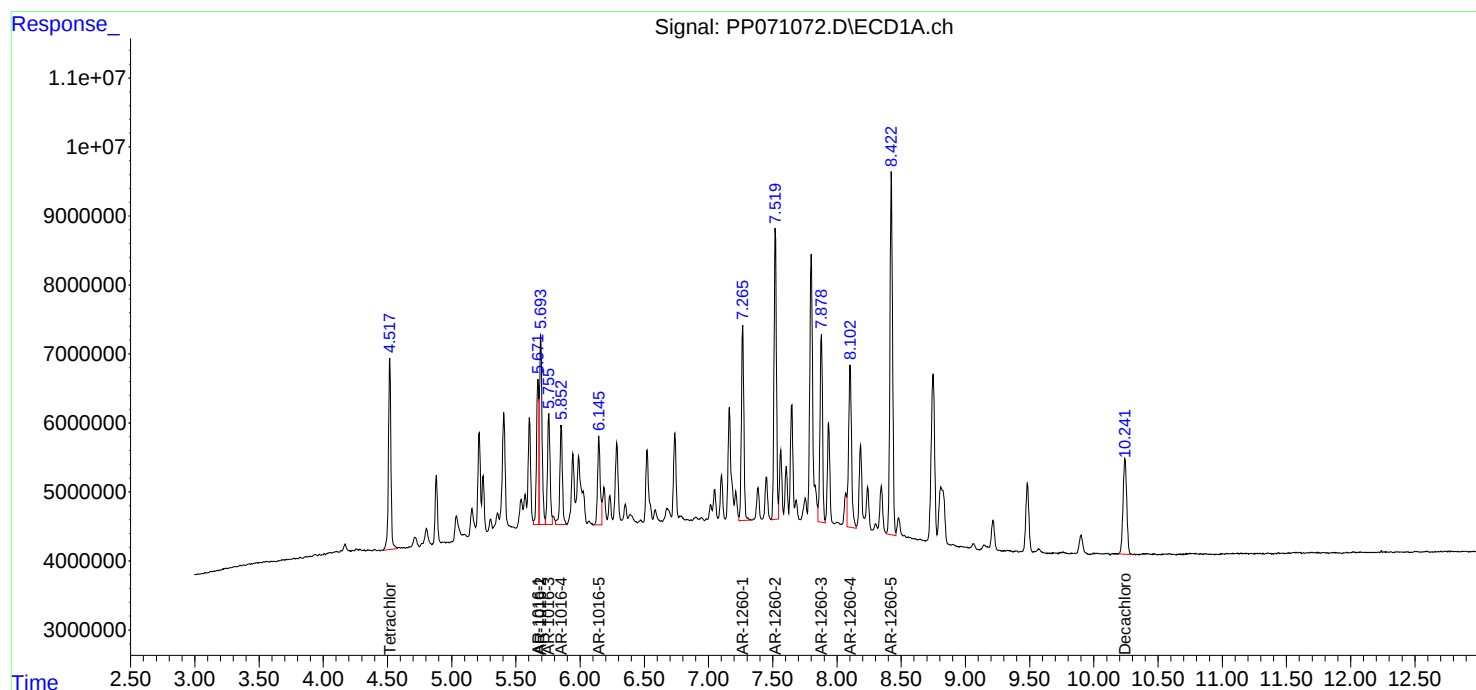
Instrument :
ECD_P
ClientSampleId :
PB167432BSD

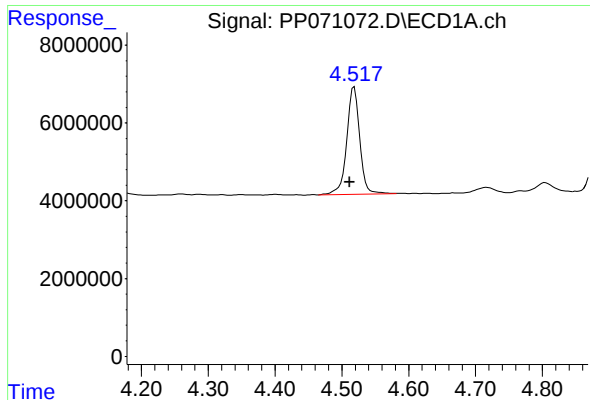
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 01:53:09 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 28 03:13:46 2025
Response 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





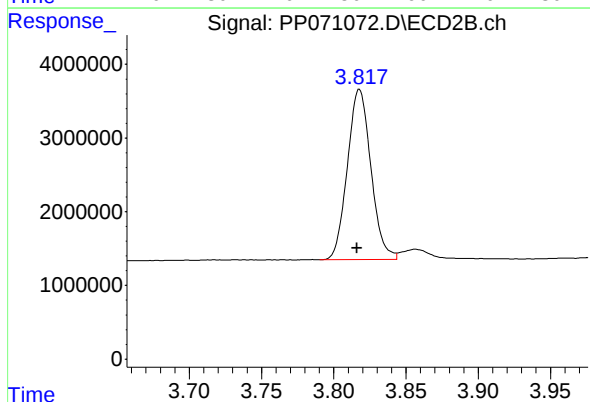
#1 Tetrachloro-m-xylene

R.T.: 4.518 min
Delta R.T.: 0.006 min
Response: 37176977
Conc: 25.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167432BSD

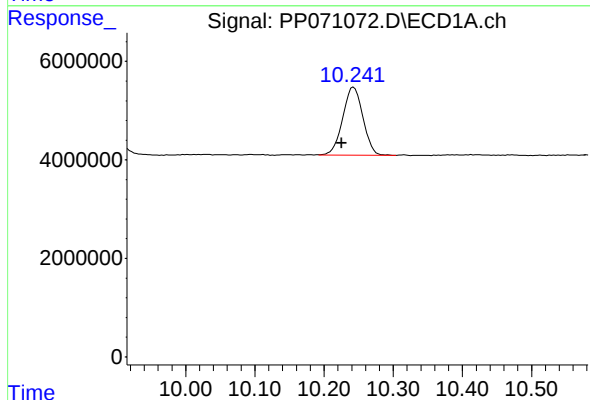
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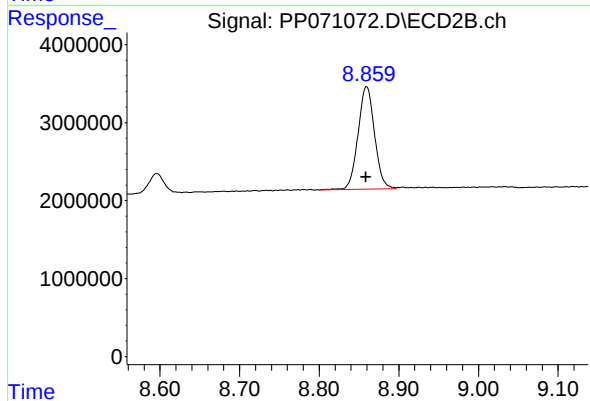
#1 Tetrachloro-m-xylene

R.T.: 3.818 min
Delta R.T.: 0.002 min
Response: 26198284
Conc: 25.27 ng/ml



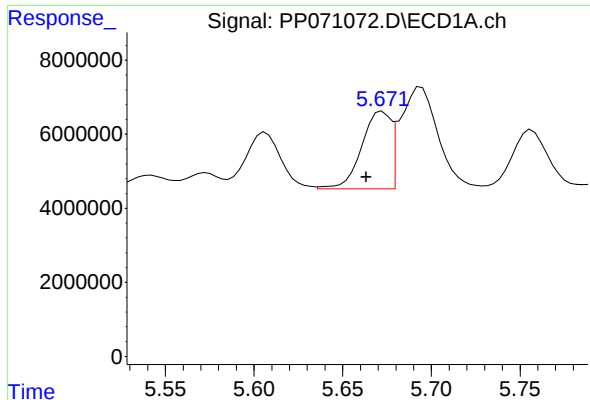
#2 Decachlorobiphenyl

R.T.: 10.243 min
Delta R.T.: 0.017 min
Response: 27972201
Conc: 26.57 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.000 min
Response: 18905518
Conc: 23.99 ng/ml



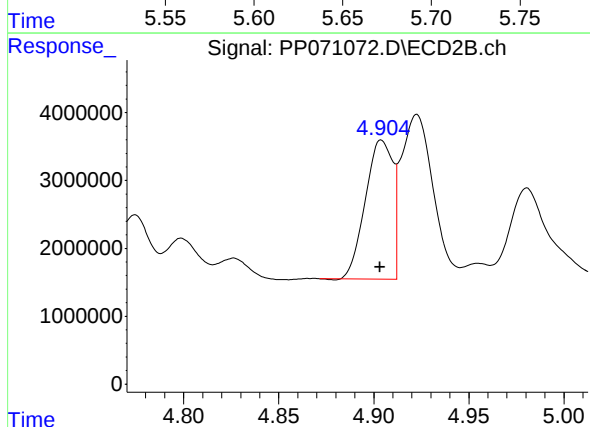
#3 AR-1016-1

R.T.: 5.671 min
Delta R.T.: 0.007 min
Response: 26227915
Conc: 515.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167432BSD

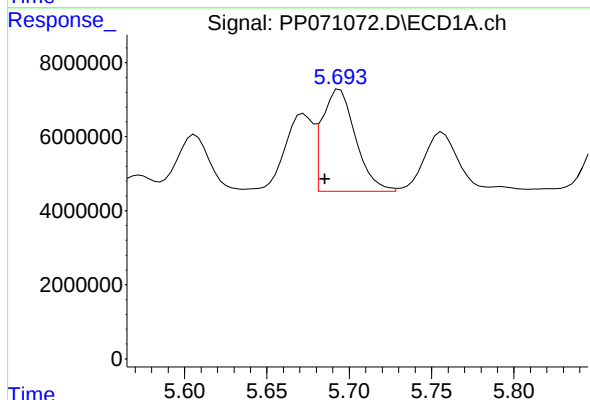
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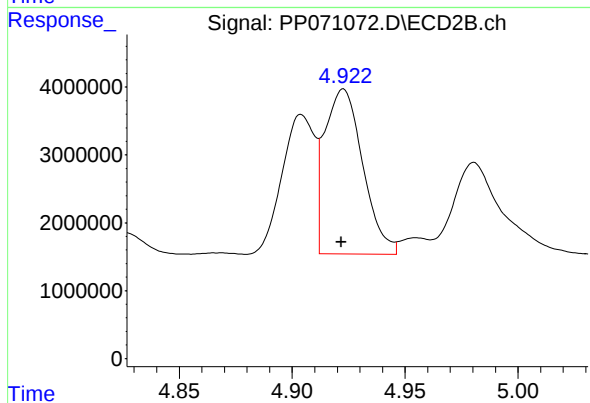
#3 AR-1016-1

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 20509272
Conc: 511.60 ng/ml



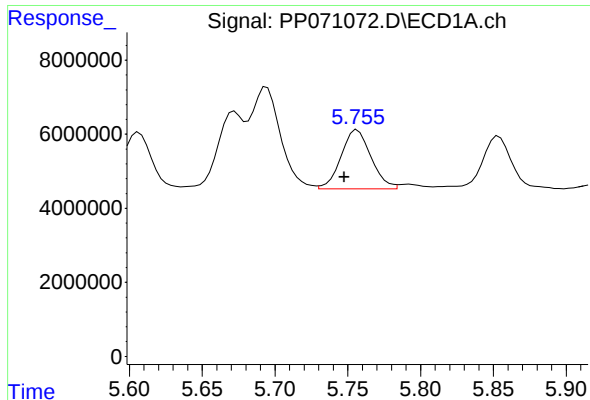
#4 AR-1016-2

R.T.: 5.693 min
Delta R.T.: 0.008 min
Response: 37261533
Conc: 477.38 ng/ml m



#4 AR-1016-2

R.T.: 4.923 min
Delta R.T.: 0.001 min
Response: 28537586
Conc: 493.17 ng/ml



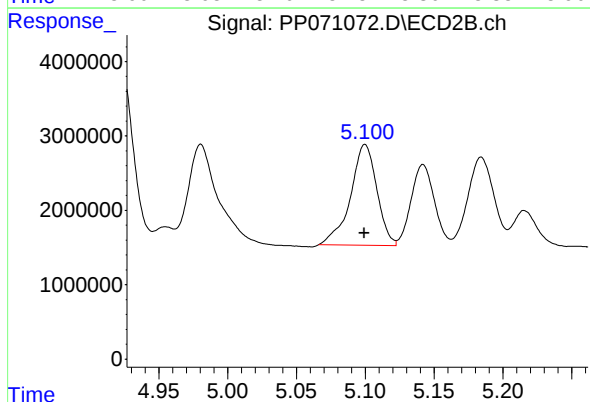
#5 AR-1016-3

R.T.: 5.755 min
Delta R.T.: 0.008 min
Response: 22748685
Conc: 482.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167432BSD

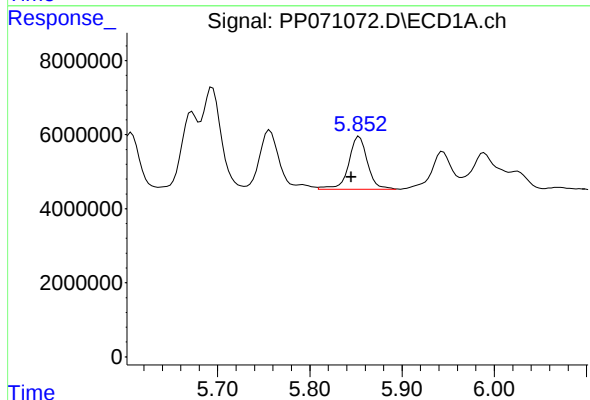
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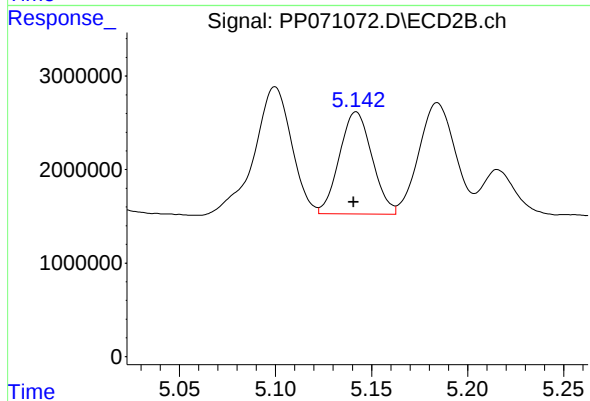
#5 AR-1016-3

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 18094392
Conc: 585.14 ng/ml



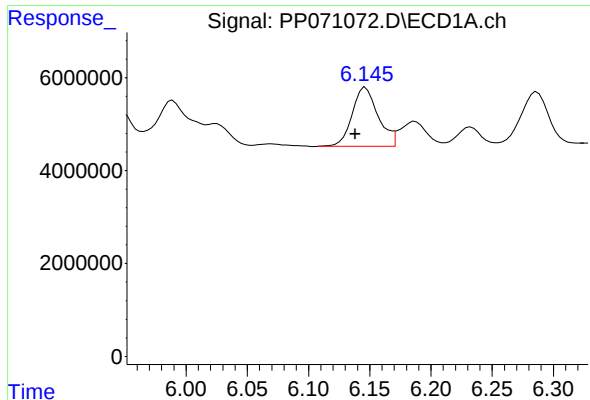
#6 AR-1016-4

R.T.: 5.852 min
Delta R.T.: 0.007 min
Response: 20094400
Conc: 546.70 ng/ml m



#6 AR-1016-4

R.T.: 5.142 min
Delta R.T.: 0.001 min
Response: 12890662
Conc: 529.26 ng/ml



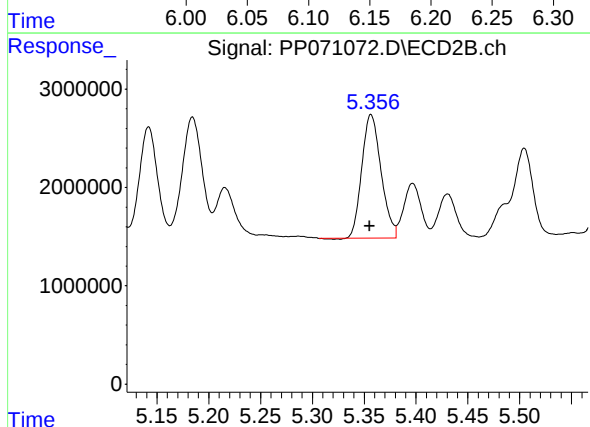
#7 AR-1016-5

R.T.: 6.147 min
Delta R.T.: 0.009 min
Response: 18674725
Conc: 550.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167432BSD

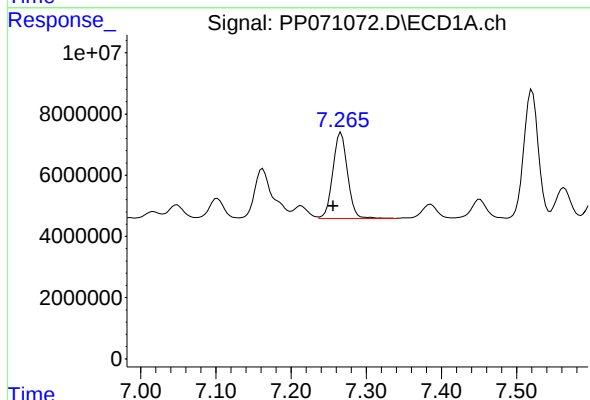
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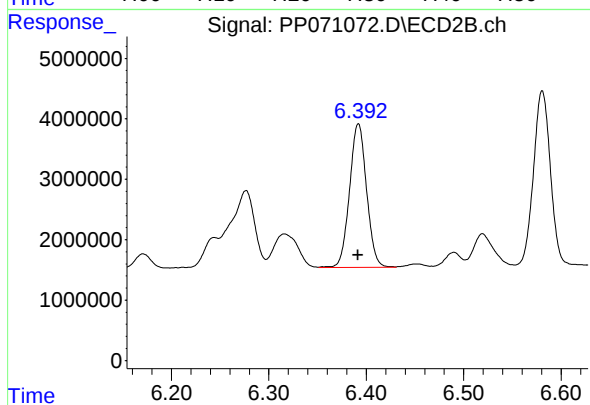
#7 AR-1016-5

R.T.: 5.357 min
Delta R.T.: 0.001 min
Response: 16220171
Conc: 501.84 ng/ml



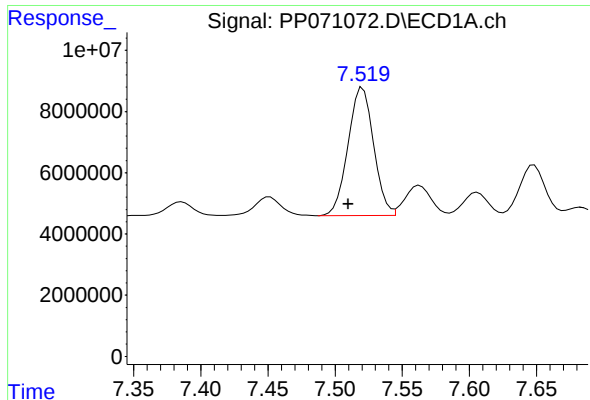
#31 AR-1260-1

R.T.: 7.266 min
Delta R.T.: 0.011 min
Response: 38063981
Conc: 566.83 ng/ml



#31 AR-1260-1

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 28938287
Conc: 565.13 ng/ml



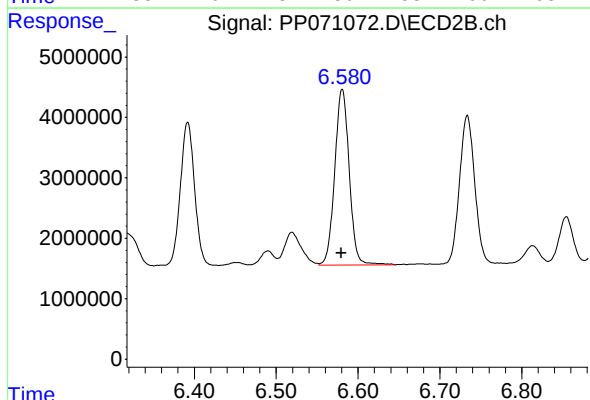
#32 AR-1260-2

R.T.: 7.521 min
Delta R.T.: 0.011 min
Response: 55843899
Conc: 580.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167432BSD

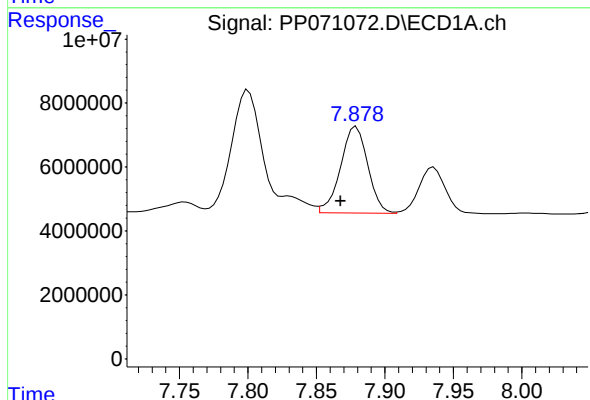
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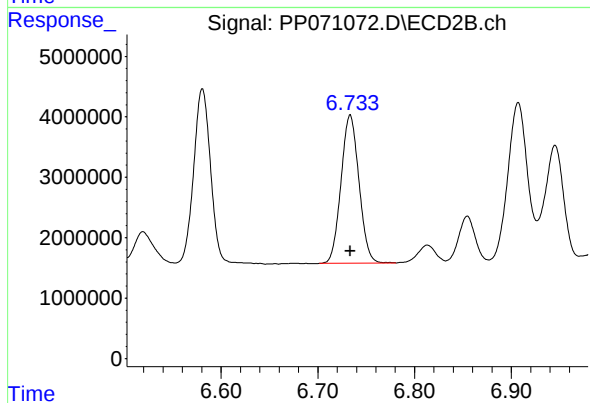
#32 AR-1260-2

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 35801864
Conc: 561.21 ng/ml



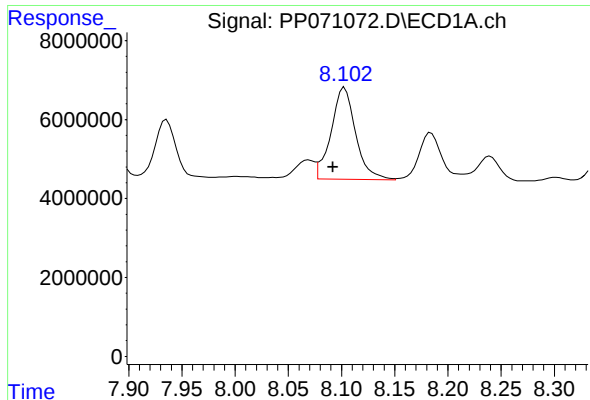
#33 AR-1260-3

R.T.: 7.879 min
Delta R.T.: 0.012 min
Response: 37488470
Conc: 469.09 ng/ml



#33 AR-1260-3

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 31628549
Conc: 580.48 ng/ml



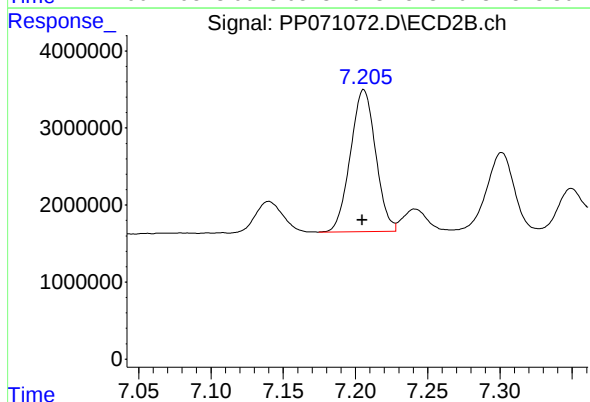
#34 AR-1260-4

R.T.: 8.103 min
Delta R.T.: 0.011 min
Response: 37543598
Conc: 476.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167432BSD

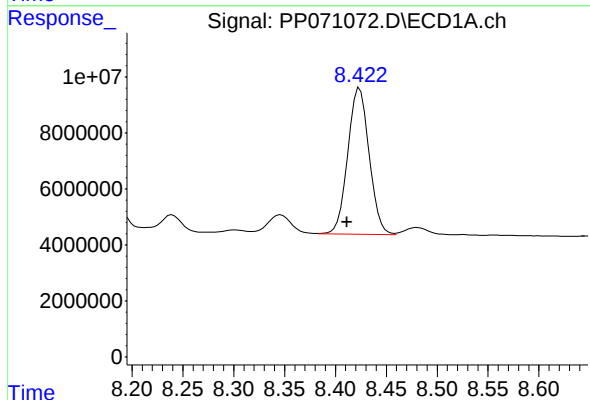
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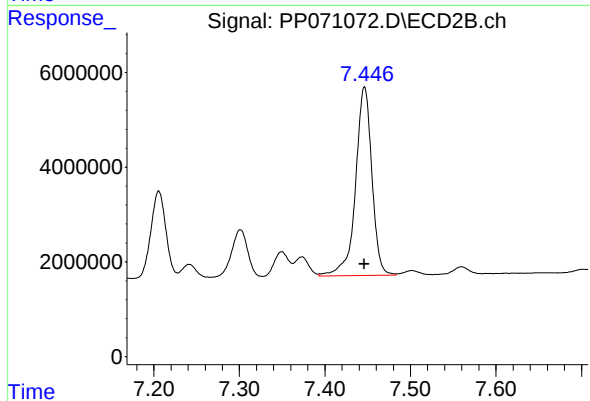
#34 AR-1260-4

R.T.: 7.206 min
Delta R.T.: 0.001 min
Response: 22380050
Conc: 467.94 ng/ml



#35 AR-1260-5

R.T.: 8.424 min
Delta R.T.: 0.012 min
Response: 76377761
Conc: 480.71 ng/ml



#35 AR-1260-5

R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 52956084
Conc: 425.31 ng/ml