

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040925\
 Data File : PP071178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2025 13:47
 Operator : YP\AJ
 Sample : Q1748-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 IB-1.5-WCMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/10/2025
 Supervised By :mohammad ahmed 04/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 14:55:29 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...	4.515	3.814	31780575	23172506	21.744m	22.353
2) SA Decachlor...	10.238	8.851	23680261	14836082	22.497	18.823
Target Compounds						
3) L1 AR-1016-1	5.670	4.899	25501823	19811784	501.498	494.205
4) L1 AR-1016-2	5.692	4.918	37067259	28682087	474.895	495.672
5) L1 AR-1016-3	5.754	5.095	22093837	15845564	468.342	512.415
6) L1 AR-1016-4	5.851	5.137	20412953	12910916	555.368	530.094
7) L1 AR-1016-5	6.144	5.352	15635320	15633112	461.054	483.680
31) L7 AR-1260-1	7.263	6.386	35124140	26026743	523.048	508.272
32) L7 AR-1260-2	7.517	6.575	53306198	32332954	554.485	506.835
33) L7 AR-1260-3	7.876	6.728	34430684	27597203	430.824	506.493
34) L7 AR-1260-4	8.101	7.200	35746337	19327711	453.997	404.123
35) L7 AR-1260-5	8.420	7.441	70579786	46996095	444.216	377.447

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

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Acq On : 09 Apr 2025 13:47
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Sample : Q1748-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

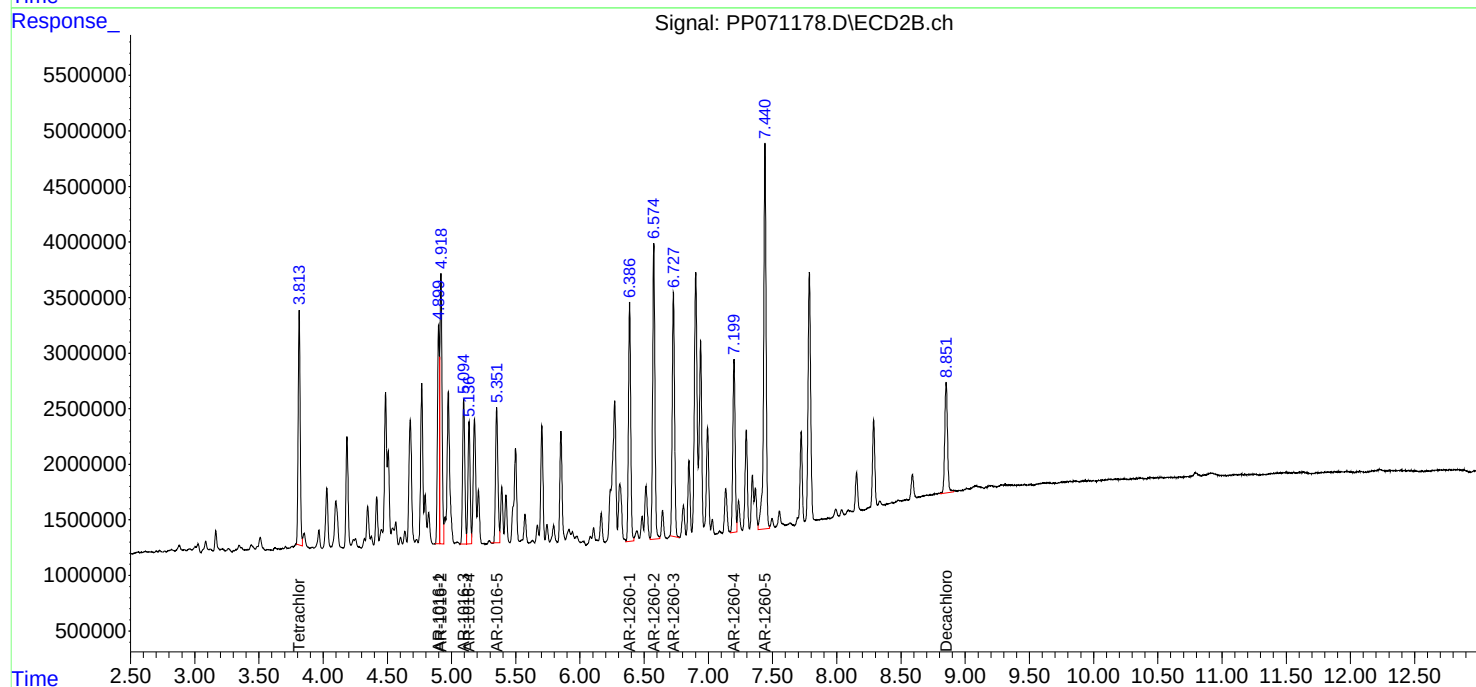
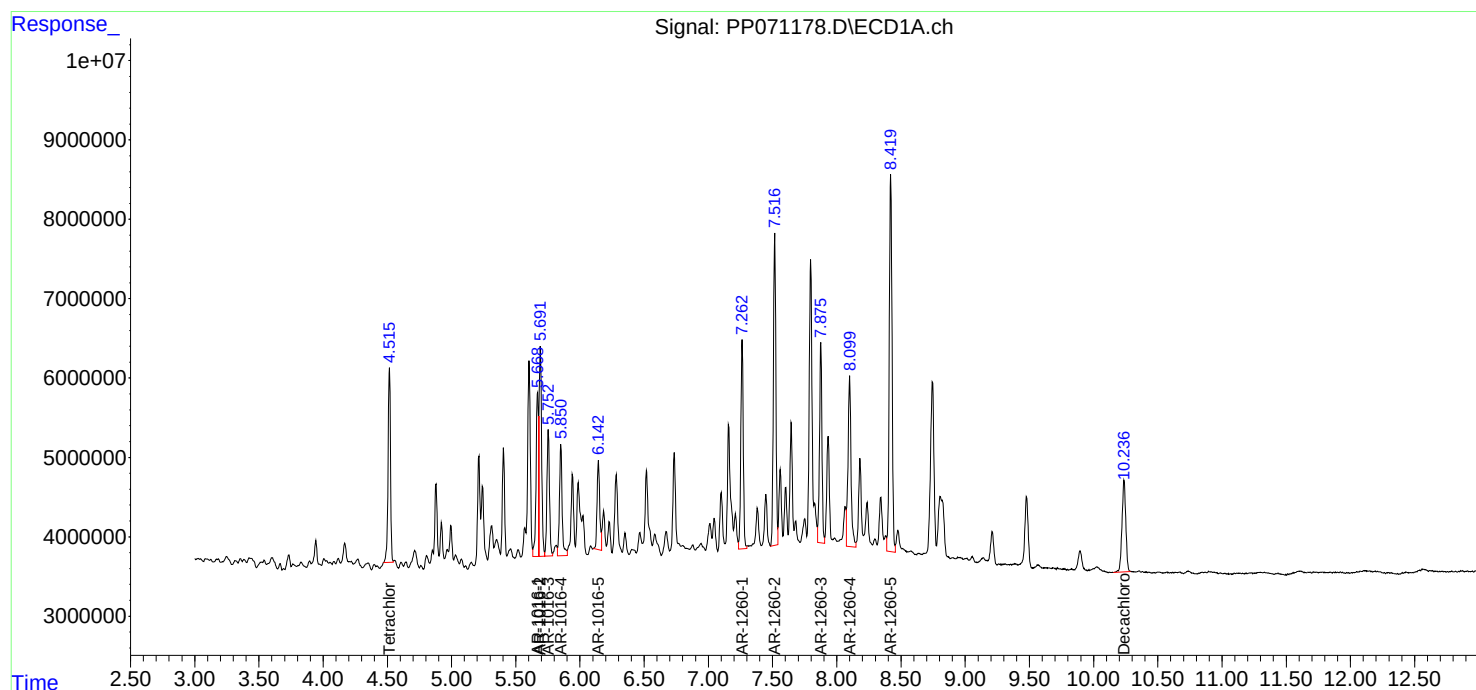
Instrument :
ECD_P
ClientSampleId :
IB-1.5-WCMS

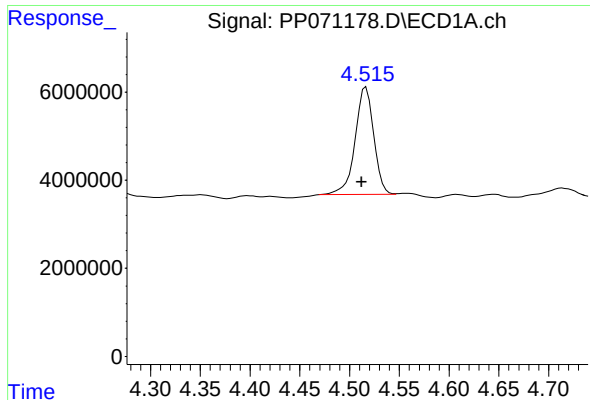
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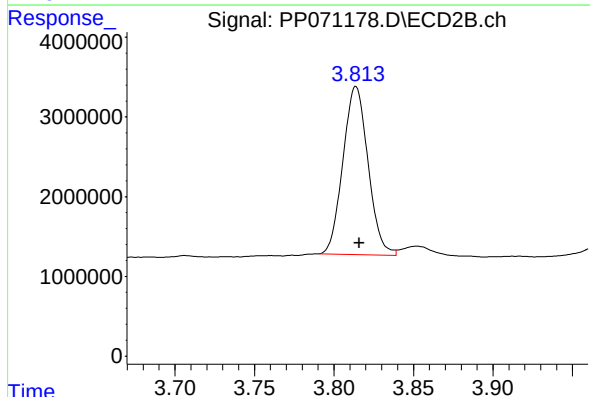
#1 Tetrachloro-m-xylene

R.T.: 4.515 min
Delta R.T.: 0.003 min
Response: 31780575
Conc: 21.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
IB-1.5-WCMS

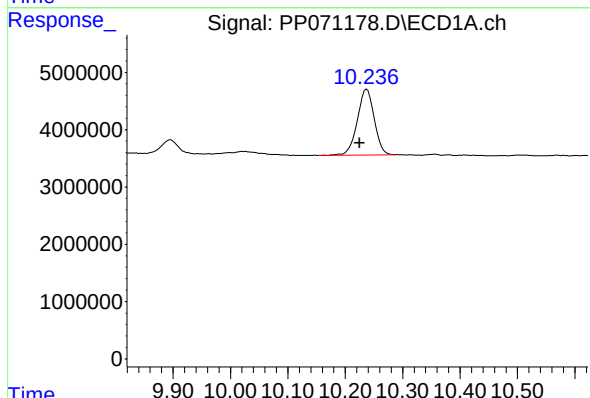
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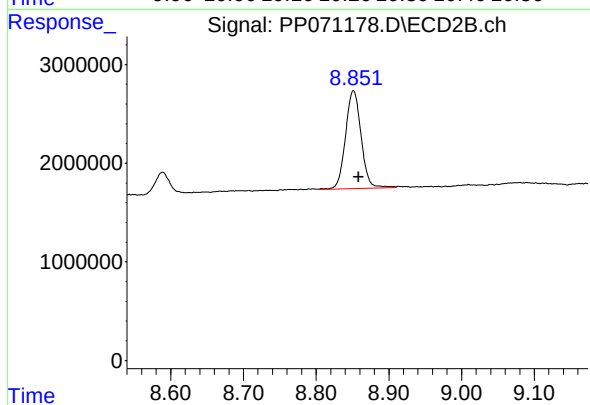
#1 Tetrachloro-m-xylene

R.T.: 3.814 min
Delta R.T.: -0.002 min
Response: 23172506
Conc: 22.35 ng/ml



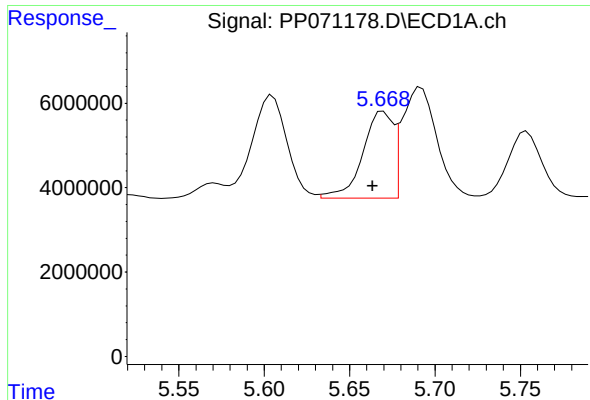
#2 Decachlorobiphenyl

R.T.: 10.238 min
Delta R.T.: 0.012 min
Response: 23680261
Conc: 22.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.851 min
Delta R.T.: -0.007 min
Response: 14836082
Conc: 18.82 ng/ml



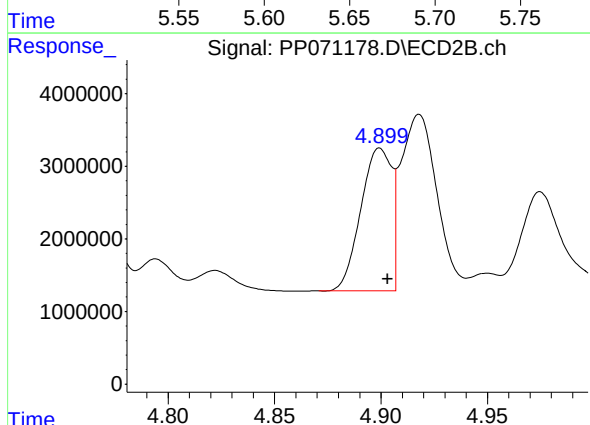
#3 AR-1016-1

R.T.: 5.670 min
Delta R.T.: 0.006 min
Response: 25501823
Conc: 501.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
IB-1.5-WCMS

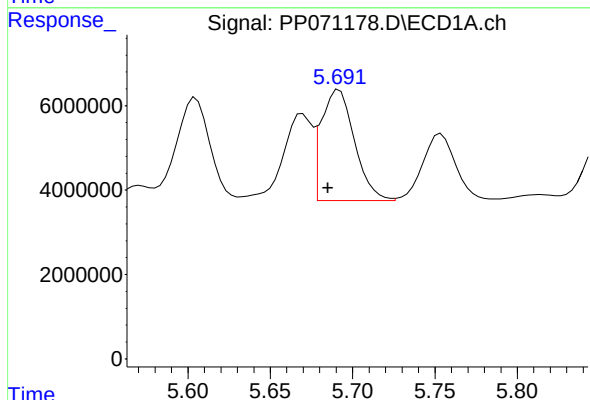
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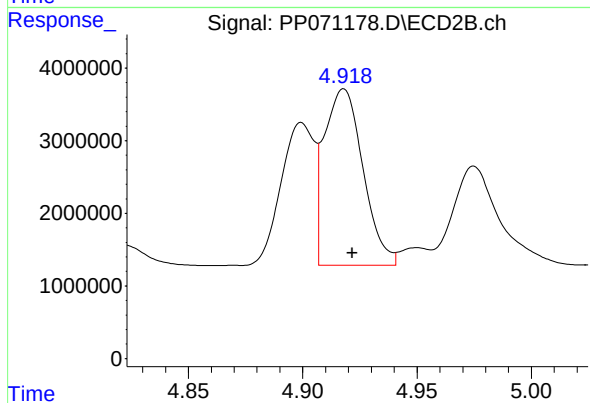
#3 AR-1016-1

R.T.: 4.899 min
Delta R.T.: -0.004 min
Response: 19811784
Conc: 494.21 ng/ml



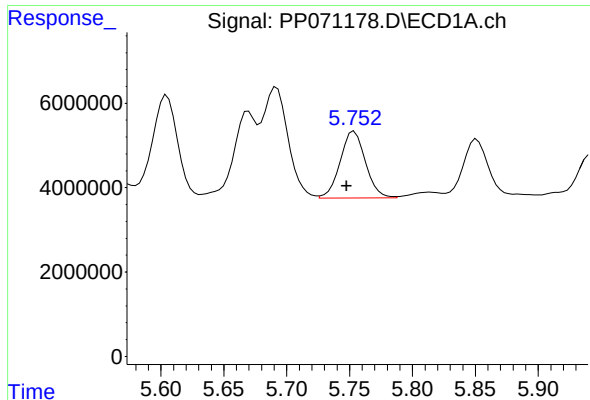
#4 AR-1016-2

R.T.: 5.692 min
Delta R.T.: 0.007 min
Response: 37067259
Conc: 474.89 ng/ml



#4 AR-1016-2

R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 28682087
Conc: 495.67 ng/ml



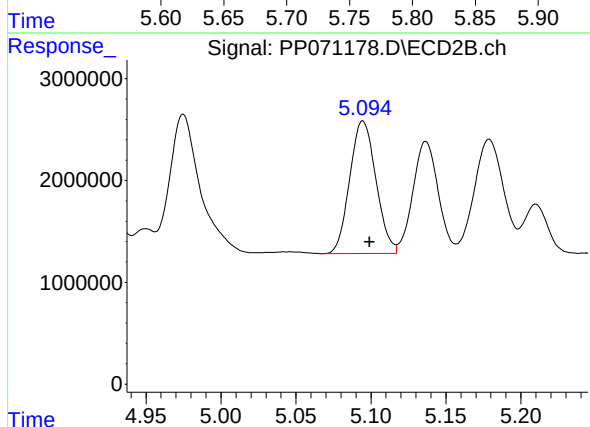
#5 AR-1016-3

R.T.: 5.754 min
Delta R.T.: 0.006 min
Response: 22093837
Conc: 468.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
IB-1.5-WCMS

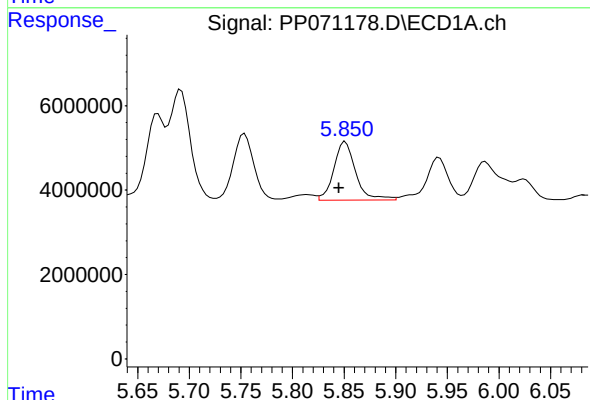
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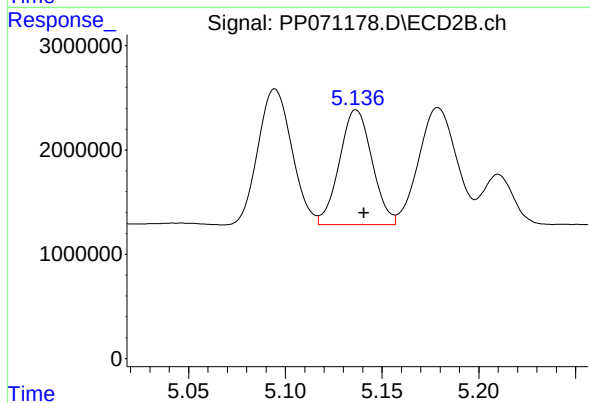
#5 AR-1016-3

R.T.: 5.095 min
Delta R.T.: -0.005 min
Response: 15845564
Conc: 512.41 ng/ml



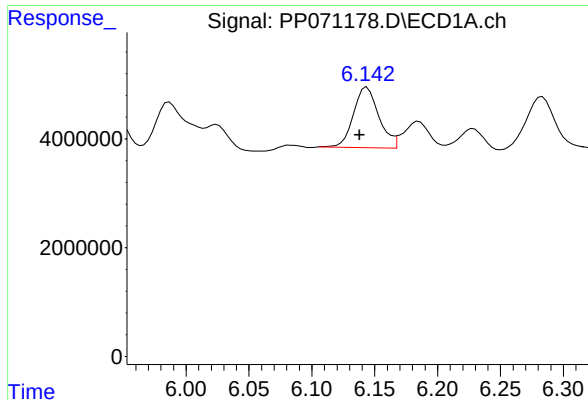
#6 AR-1016-4

R.T.: 5.851 min
Delta R.T.: 0.006 min
Response: 20412953
Conc: 555.37 ng/ml



#6 AR-1016-4

R.T.: 5.137 min
Delta R.T.: -0.004 min
Response: 12910916
Conc: 530.09 ng/ml



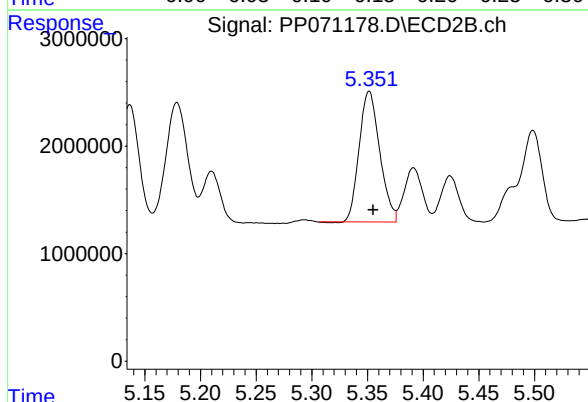
#7 AR-1016-5

R.T.: 6.144 min
Delta R.T.: 0.006 min
Response: 15635320
Conc: 461.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
IB-1.5-WCMS

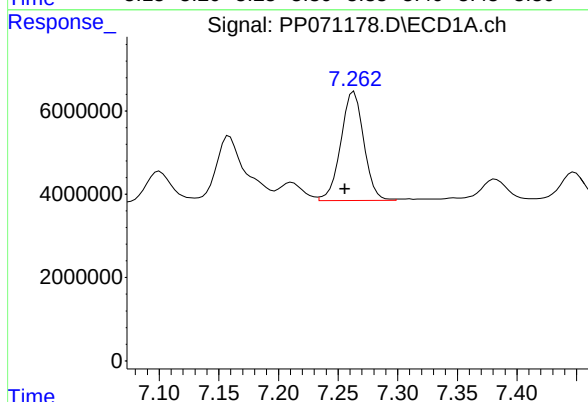
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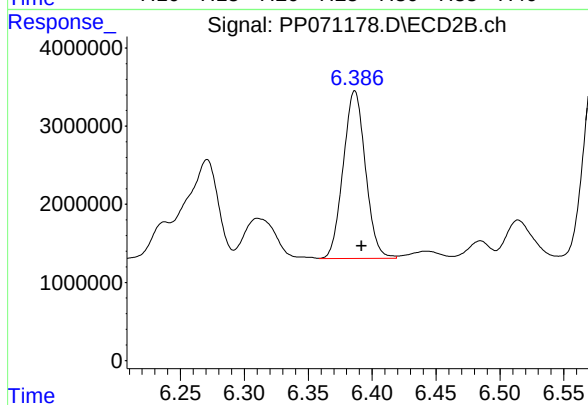
#7 AR-1016-5

R.T.: 5.352 min
Delta R.T.: -0.004 min
Response: 15633112
Conc: 483.68 ng/ml



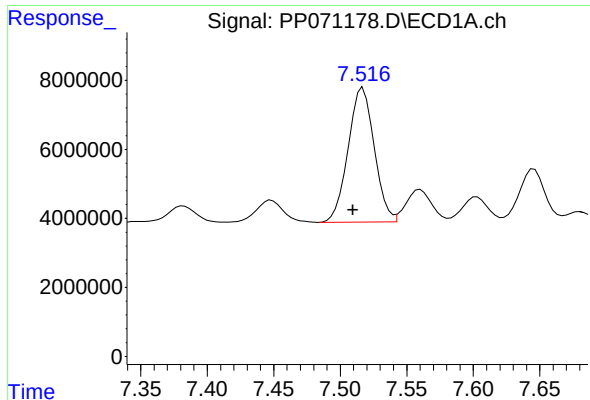
#31 AR-1260-1

R.T.: 7.263 min
Delta R.T.: 0.007 min
Response: 35124140
Conc: 523.05 ng/ml



#31 AR-1260-1

R.T.: 6.386 min
Delta R.T.: -0.005 min
Response: 26026743
Conc: 508.27 ng/ml



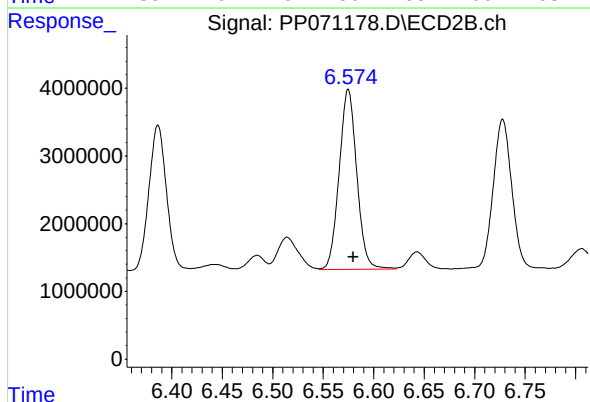
#32 AR-1260-2

R.T.: 7.517 min
Delta R.T.: 0.007 min
Response: 53306198
Conc: 554.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
IB-1.5-WCMS

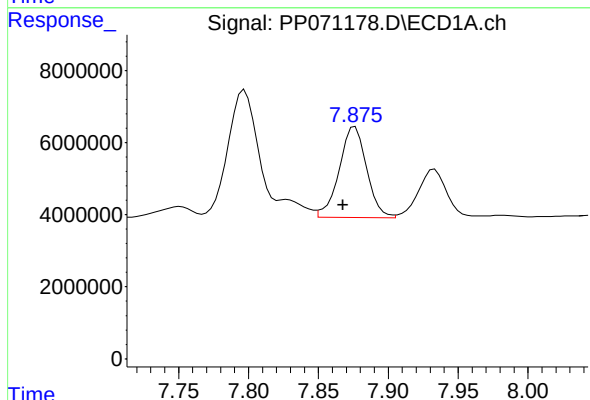
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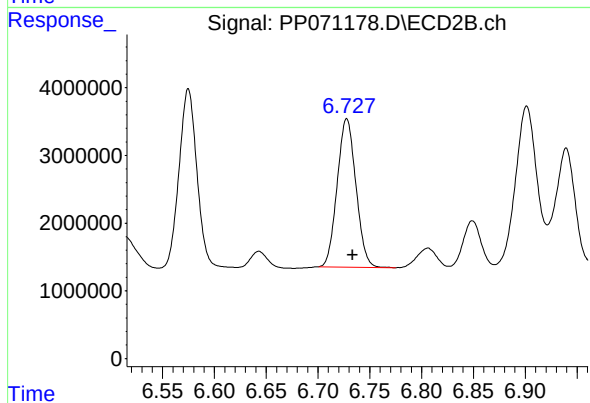
#32 AR-1260-2

R.T.: 6.575 min
Delta R.T.: -0.005 min
Response: 32332954
Conc: 506.83 ng/ml



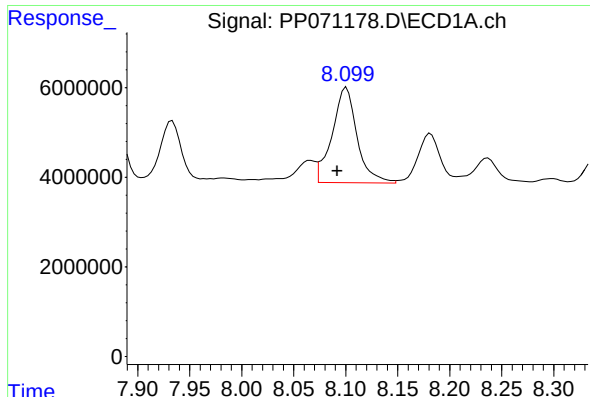
#33 AR-1260-3

R.T.: 7.876 min
Delta R.T.: 0.009 min
Response: 34430684
Conc: 430.82 ng/ml



#33 AR-1260-3

R.T.: 6.728 min
Delta R.T.: -0.006 min
Response: 27597203
Conc: 506.49 ng/ml



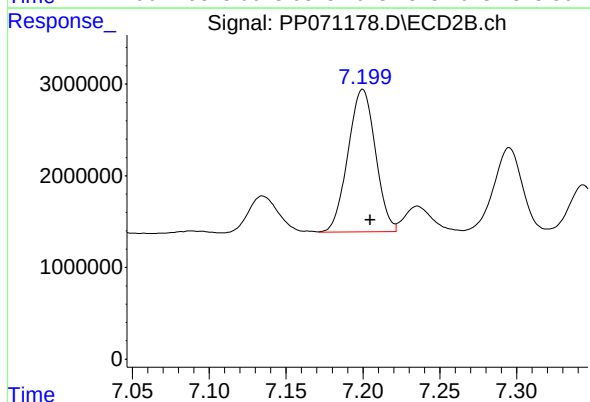
#34 AR-1260-4

R.T.: 8.101 min
Delta R.T.: 0.009 min
Response: 35746337
Conc: 454.00 ng/ml

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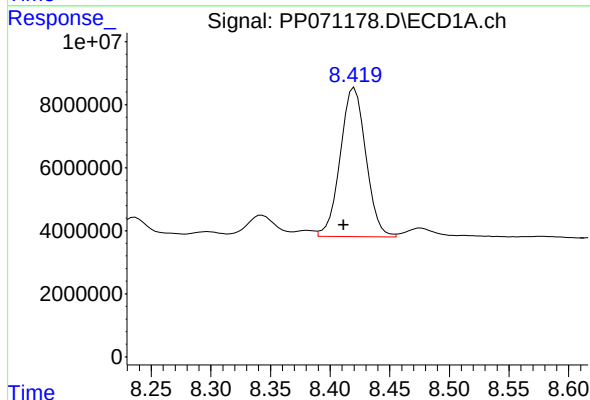
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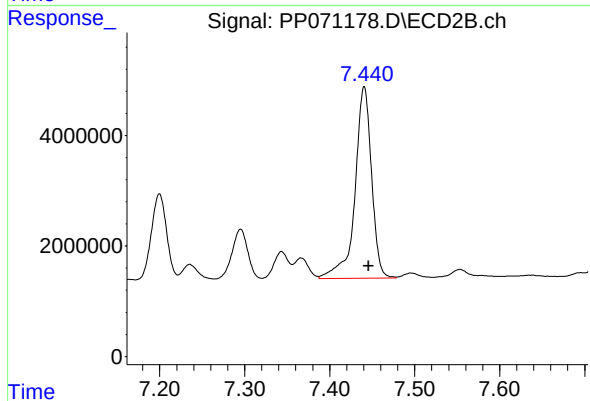
#34 AR-1260-4

R.T.: 7.200 min
Delta R.T.: -0.005 min
Response: 19327711
Conc: 404.12 ng/ml



#35 AR-1260-5

R.T.: 8.420 min
Delta R.T.: 0.009 min
Response: 70579786
Conc: 444.22 ng/ml



#35 AR-1260-5

R.T.: 7.441 min
Delta R.T.: -0.005 min
Response: 46996095
Conc: 377.45 ng/ml