

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040925\
 Data File : PP071179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2025 14:04
 Operator : YP\AJ
 Sample : Q1748-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 IB-1.5-WCMSD

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 14:56:15 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...	4.513	3.814	31364640	22043432	21.459m	21.264
2) SA Decachlor...	10.233	8.852	21065074	13729901	20.012	17.419
Target Compounds						
3) L1 AR-1016-1	5.667	4.899	24425456	18532979	480.331	462.305
4) L1 AR-1016-2	5.689	4.917	35665076	27219233	456.930	470.391
5) L1 AR-1016-3	5.751	5.095	20744714	14982664	439.743	484.510
6) L1 AR-1016-4	5.849	5.136	18385960	12298497	500.220	504.949
7) L1 AR-1016-5	6.142	5.351	15614492	15147223	460.440	468.647
31) L7 AR-1260-1	7.261	6.387	34651048	25411299	516.003	496.253
32) L7 AR-1260-2	7.515	6.575	54010729	31149147	561.814	488.278
33) L7 AR-1260-3	7.873	6.728	33140806	26112261	414.684	479.240
34) L7 AR-1260-4	8.098	7.199	35182117	18129226	446.831	379.064
35) L7 AR-1260-5	8.417	7.440	67895565	44126884	427.322	354.404

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

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Acq On : 09 Apr 2025 14:04
Operator : YP\AJ
Sample : Q1748-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

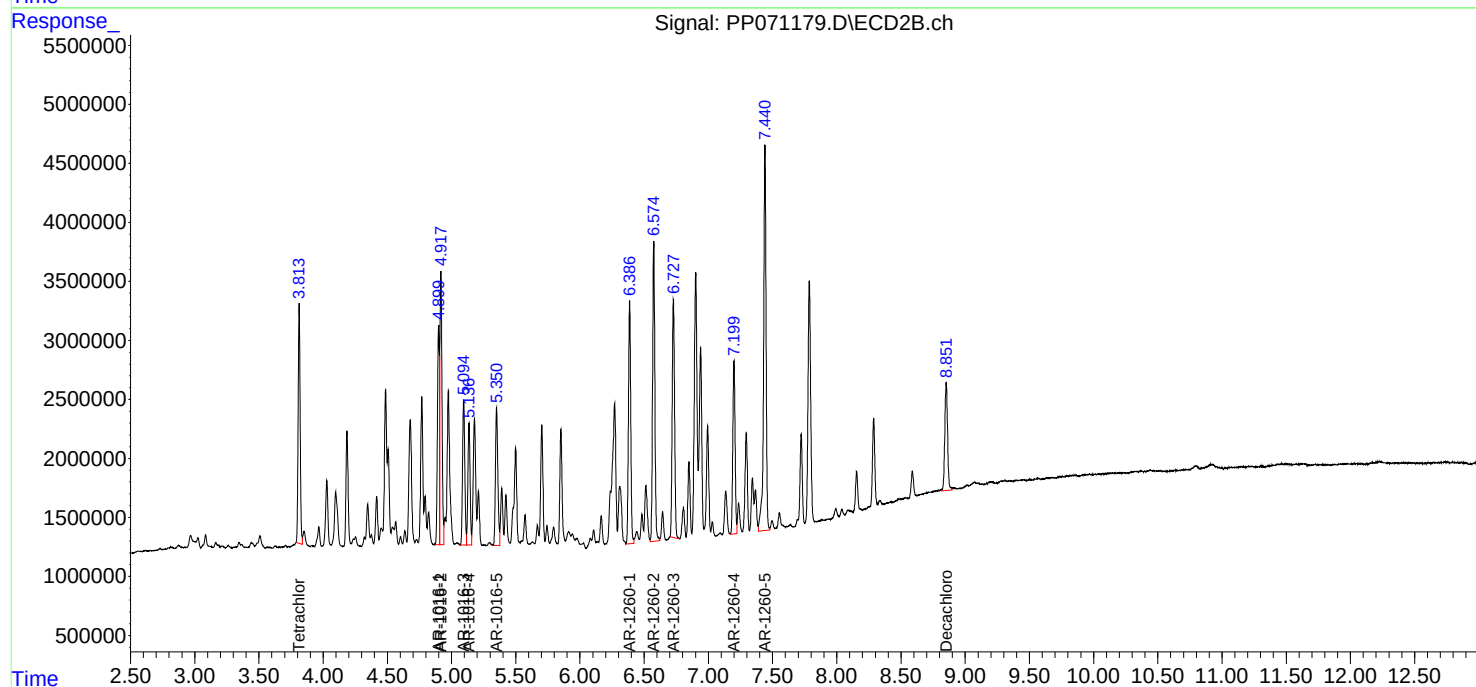
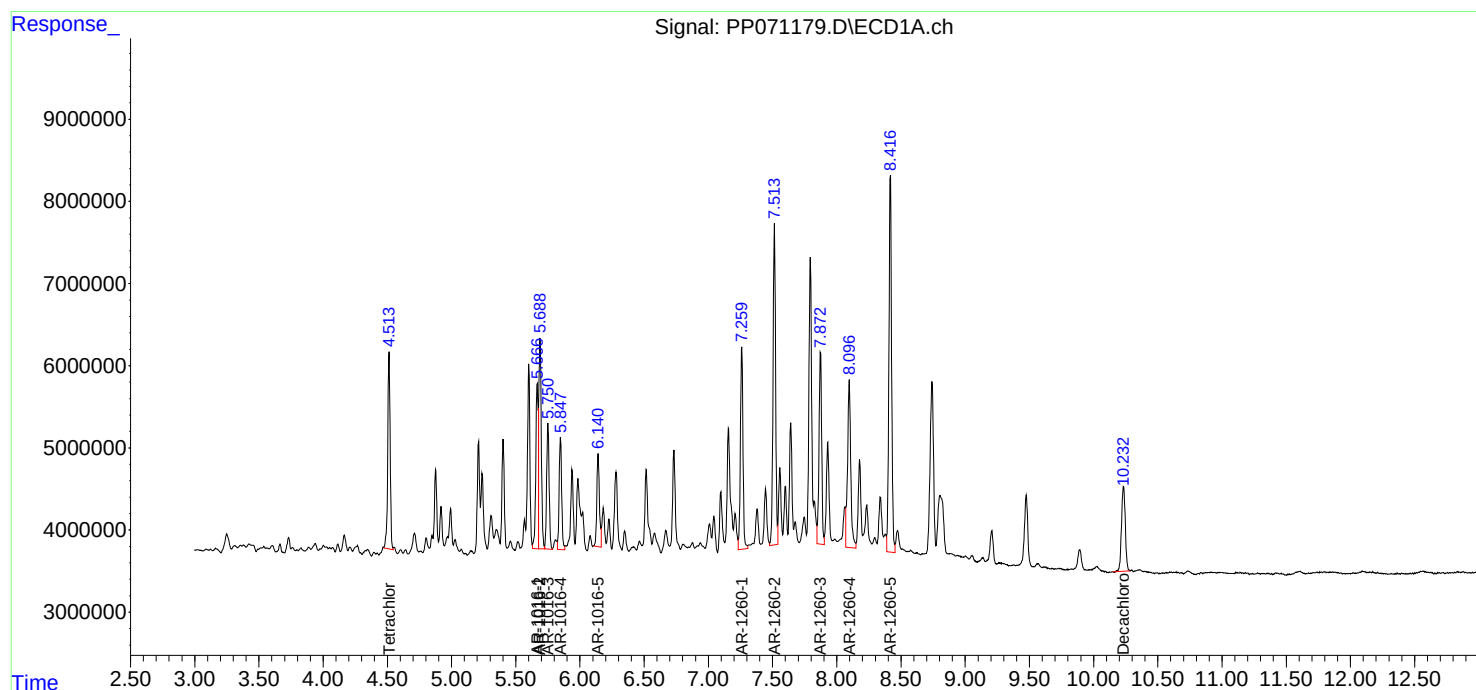
Instrument :
ECD_P
ClientSampleId :
IB-1.5-WCMDS

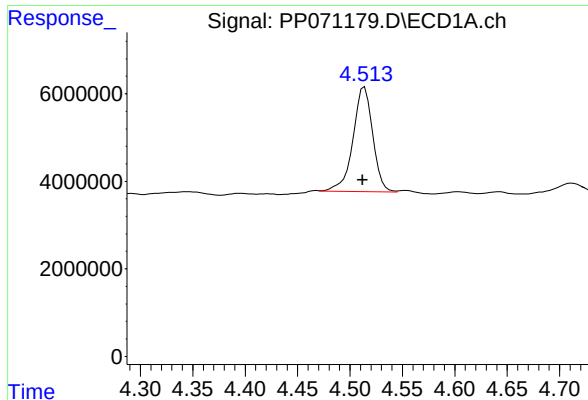
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
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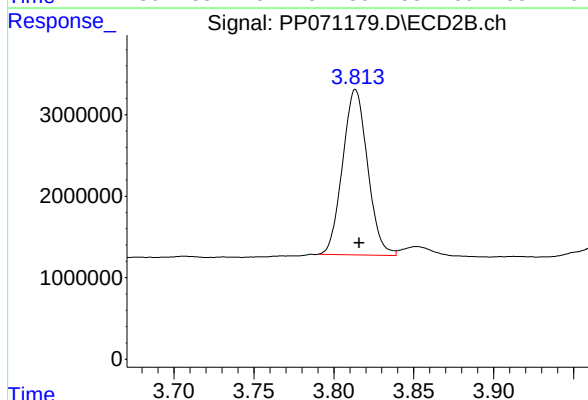
#1 Tetrachloro-m-xylene

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 31364640
Conc: 21.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
IB-1.5-WCMSD

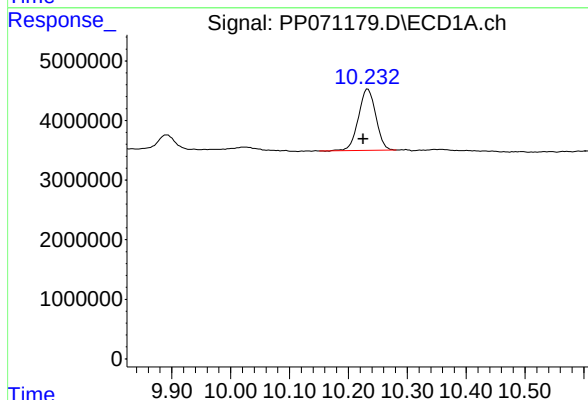
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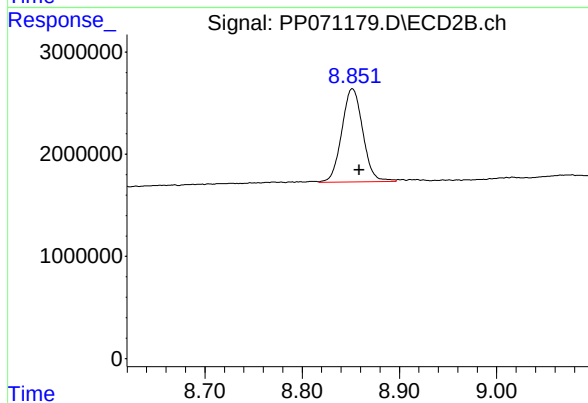
#1 Tetrachloro-m-xylene

R.T.: 3.814 min
Delta R.T.: -0.002 min
Response: 22043432
Conc: 21.26 ng/ml



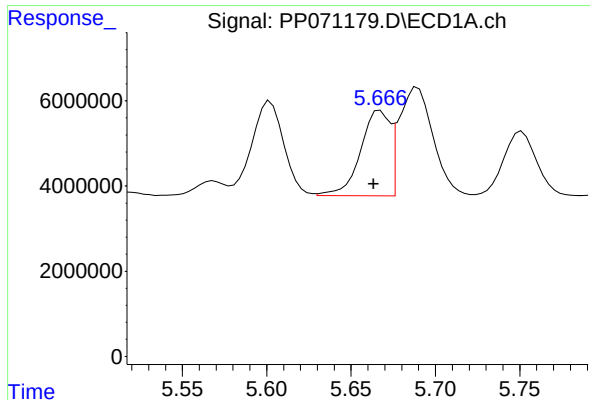
#2 Decachlorobiphenyl

R.T.: 10.233 min
Delta R.T.: 0.008 min
Response: 21065074
Conc: 20.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.852 min
Delta R.T.: -0.007 min
Response: 13729901
Conc: 17.42 ng/ml



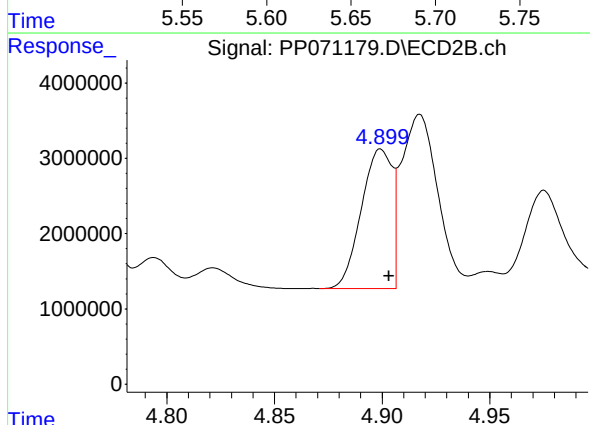
#3 AR-1016-1

R.T.: 5.667 min
Delta R.T.: 0.004 min
Response: 24425456
Conc: 480.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
IB-1.5-WCMDS

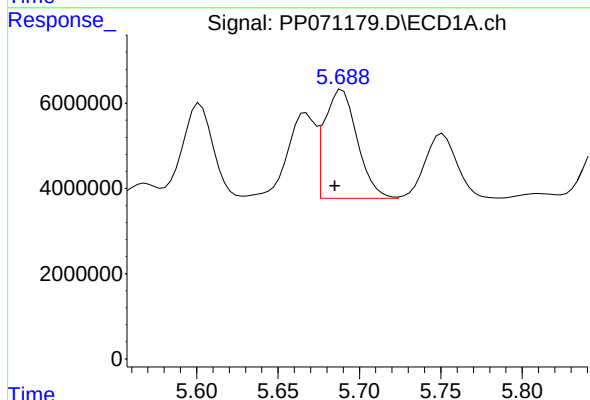
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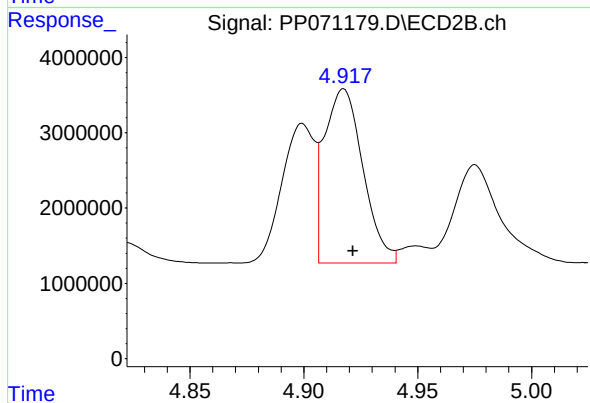
#3 AR-1016-1

R.T.: 4.899 min
Delta R.T.: -0.004 min
Response: 18532979
Conc: 462.31 ng/ml



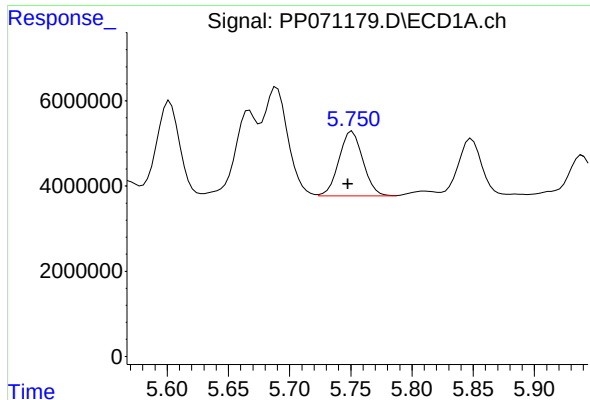
#4 AR-1016-2

R.T.: 5.689 min
Delta R.T.: 0.004 min
Response: 35665076
Conc: 456.93 ng/ml



#4 AR-1016-2

R.T.: 4.917 min
Delta R.T.: -0.004 min
Response: 27219233
Conc: 470.39 ng/ml



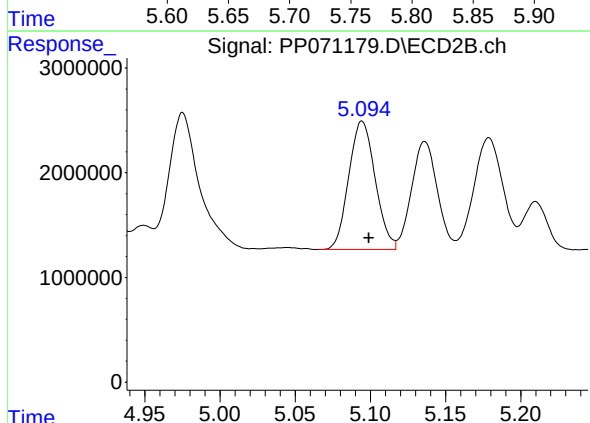
#5 AR-1016-3

R.T.: 5.751 min
Delta R.T.: 0.004 min
Response: 20744714
Conc: 439.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
IB-1.5-WCMSD

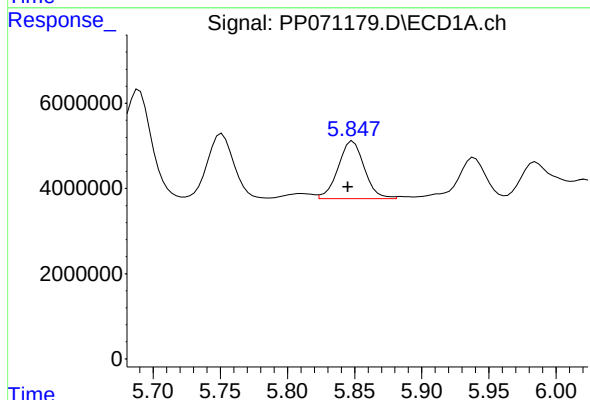
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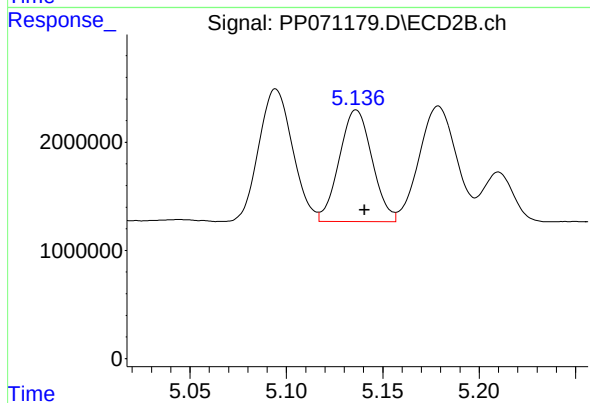
#5 AR-1016-3

R.T.: 5.095 min
Delta R.T.: -0.005 min
Response: 14982664
Conc: 484.51 ng/ml



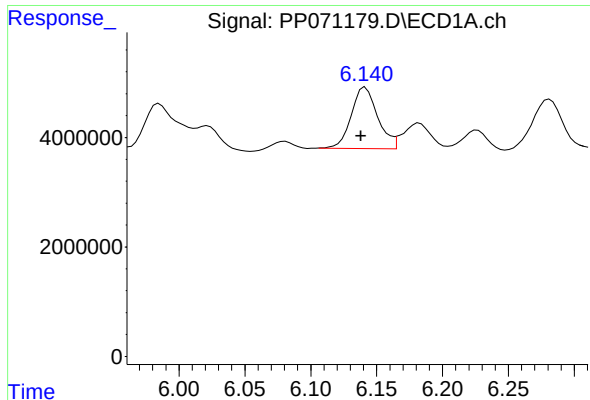
#6 AR-1016-4

R.T.: 5.849 min
Delta R.T.: 0.004 min
Response: 18385960
Conc: 500.22 ng/ml



#6 AR-1016-4

R.T.: 5.136 min
Delta R.T.: -0.004 min
Response: 12298497
Conc: 504.95 ng/ml



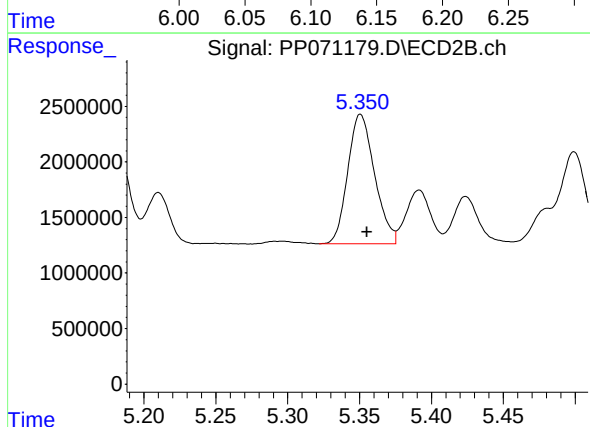
#7 AR-1016-5

R.T.: 6.142 min
Delta R.T.: 0.003 min
Response: 15614492
Conc: 460.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
IB-1.5-WCMSD

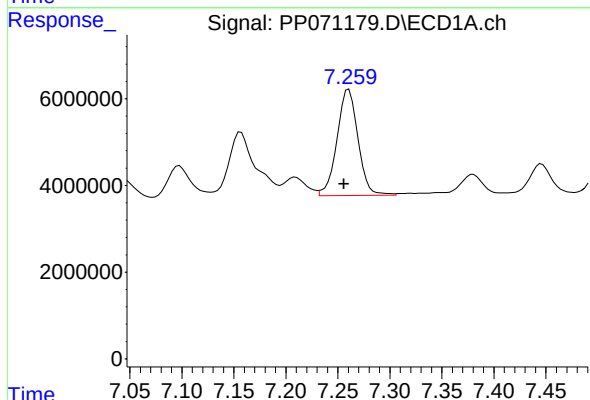
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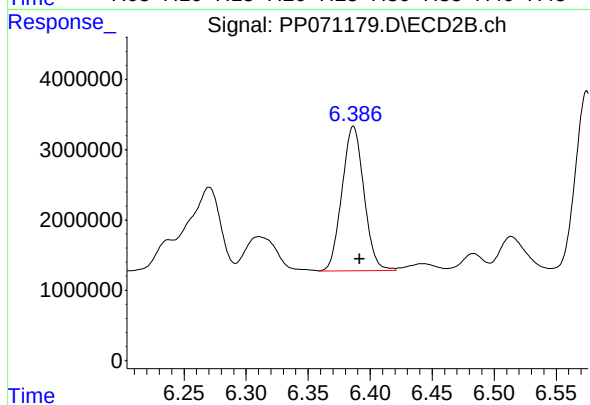
#7 AR-1016-5

R.T.: 5.351 min
Delta R.T.: -0.005 min
Response: 15147223
Conc: 468.65 ng/ml



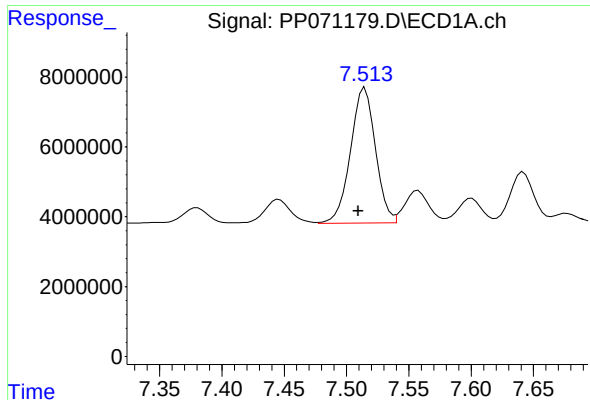
#31 AR-1260-1

R.T.: 7.261 min
Delta R.T.: 0.005 min
Response: 34651048
Conc: 516.00 ng/ml



#31 AR-1260-1

R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 25411299
Conc: 496.25 ng/ml



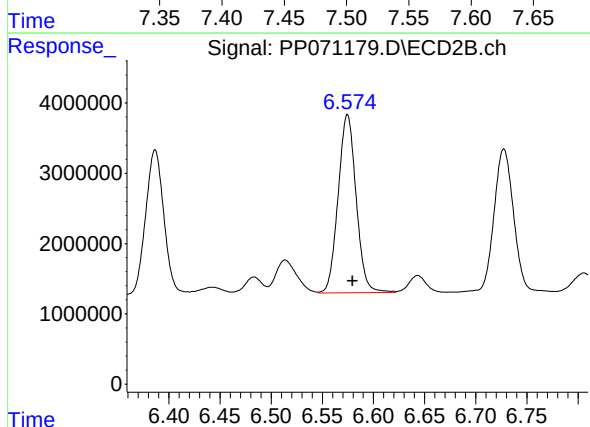
#32 AR-1260-2

R.T.: 7.515 min
Delta R.T.: 0.005 min
Response: 54010729
Conc: 561.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
IB-1.5-WCMSD

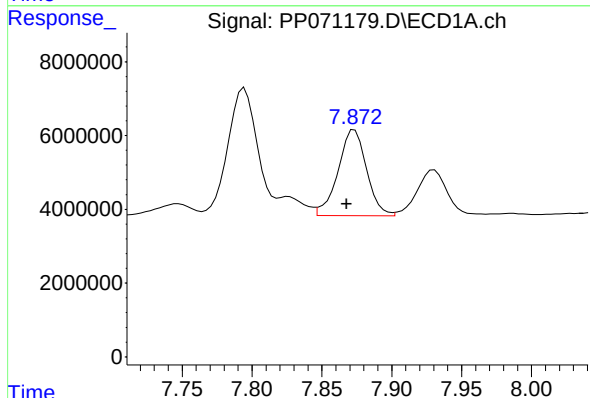
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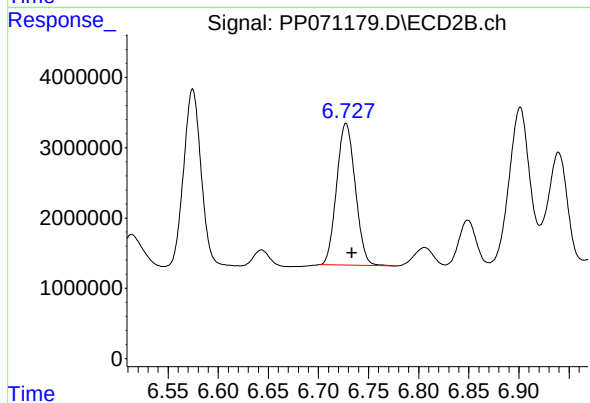
#32 AR-1260-2

R.T.: 6.575 min
Delta R.T.: -0.005 min
Response: 31149147
Conc: 488.28 ng/ml



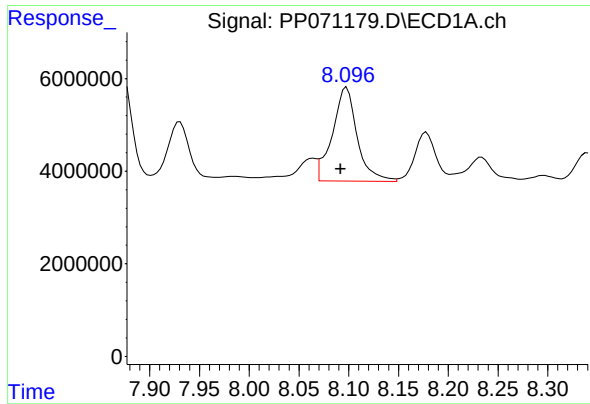
#33 AR-1260-3

R.T.: 7.873 min
Delta R.T.: 0.006 min
Response: 33140806
Conc: 414.68 ng/ml



#33 AR-1260-3

R.T.: 6.728 min
Delta R.T.: -0.006 min
Response: 26112261
Conc: 479.24 ng/ml



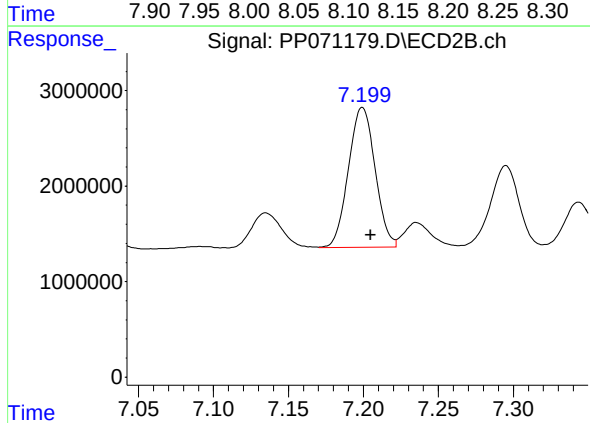
#34 AR-1260-4

R.T.: 8.098 min
Delta R.T.: 0.006 min
Response: 35182117
Conc: 446.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
IB-1.5-WCMSD

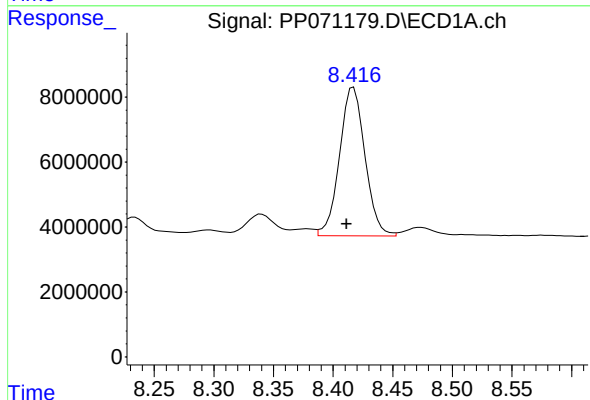
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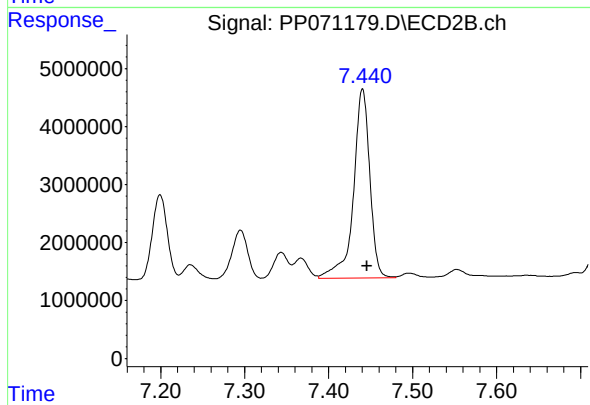
#34 AR-1260-4

R.T.: 7.199 min
Delta R.T.: -0.005 min
Response: 18129226
Conc: 379.06 ng/ml



#35 AR-1260-5

R.T.: 8.417 min
Delta R.T.: 0.006 min
Response: 67895565
Conc: 427.32 ng/ml



#35 AR-1260-5

R.T.: 7.440 min
Delta R.T.: -0.006 min
Response: 44126884
Conc: 354.40 ng/ml