

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061225\
 Data File : PP072871.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2025 15:28
 Operator : YP\AJ
 Sample : PB168435BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB168435BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/13/2025
 Supervised By :mohammad ahmed 06/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 22:45:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 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...	4.494	3.791	39278053	32372429	19.534	20.254
2) SA Decachlor...	10.190	8.802	33646150	26837632	20.653m	25.352m
Target Compounds						
3) L1 AR-1016-1	5.646	4.871	26368448	25321372	351.188	412.202
4) L1 AR-1016-2	5.668	4.889	40318571	37040696	376.838	421.927
5) L1 AR-1016-3	5.730	5.065	24599730	20264254	375.196	425.233
6) L1 AR-1016-4	5.827	5.107	20510336	16316418	385.026	428.868
7) L1 AR-1016-5	6.119	5.321	18132286	20589299	370.734	413.237
31) L7 AR-1260-1	7.237	6.352	36428029	36979953	389.210	463.677
32) L7 AR-1260-2	7.490	6.541	54897491	44935716	382.588	443.056
33) L7 AR-1260-3	7.848	6.693	37425921	40431863	328.670	465.256m#
34) L7 AR-1260-4	8.071	7.163	38227582	29349034	356.260	407.111
35) L7 AR-1260-5	8.391	7.405	85126422	70829525	359.696	407.948

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

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Acq On : 12 Jun 2025 15:28
Operator : YP\AJ
Sample : PB168435BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

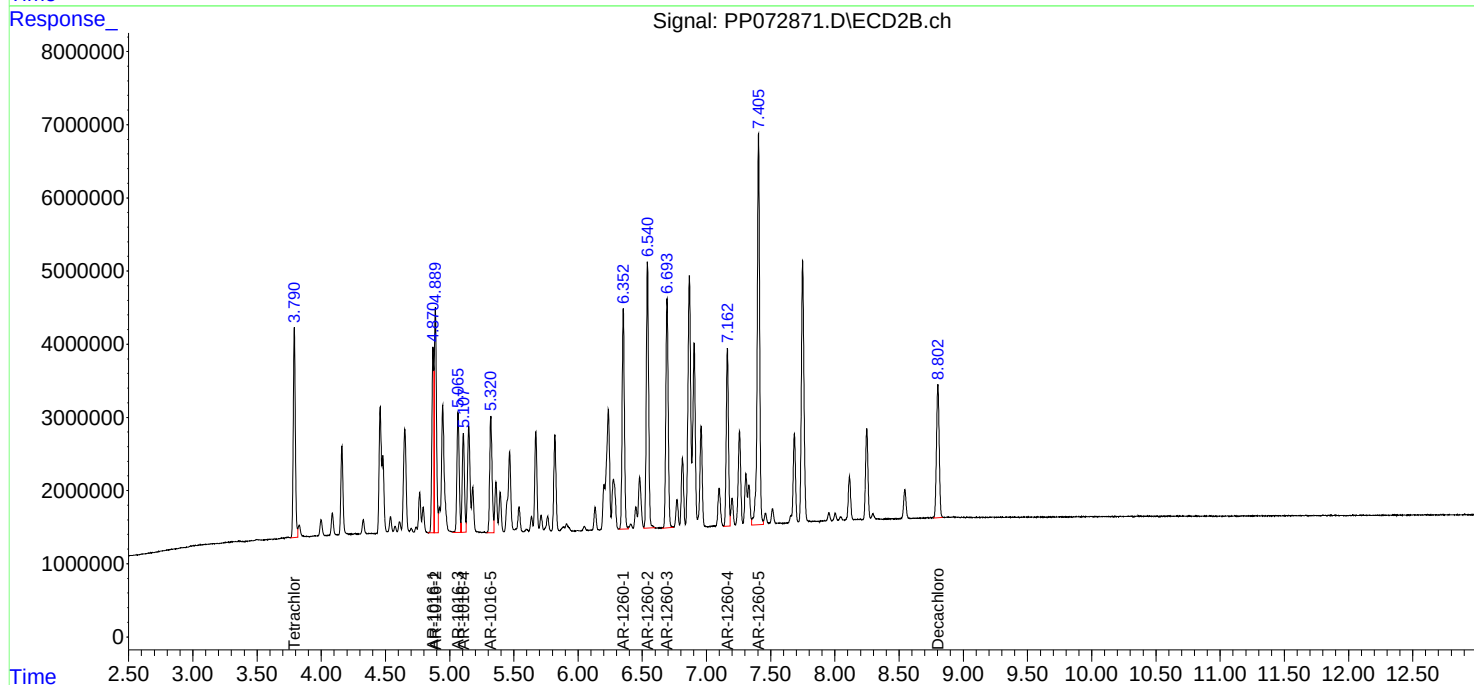
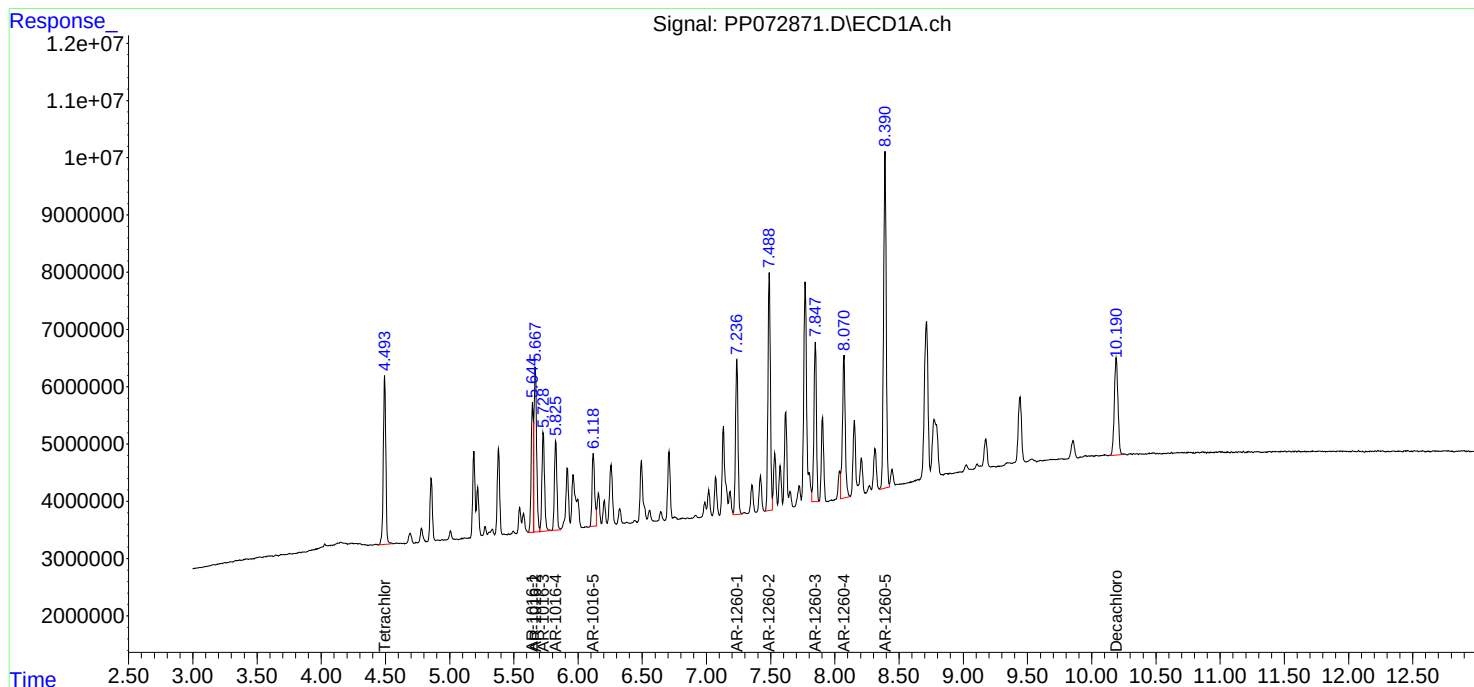
Instrument :
ECD_P
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PB168435BS

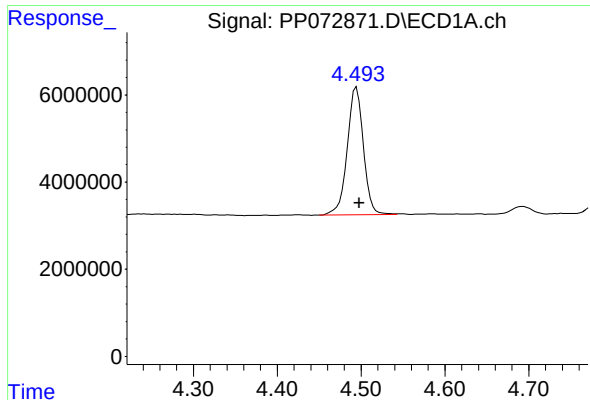
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Integration File signal 1: autoint1.e
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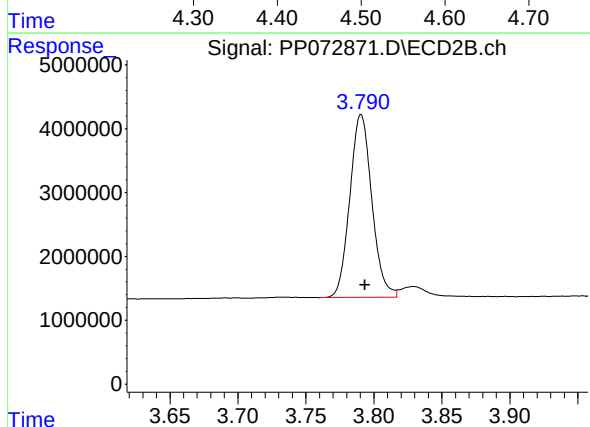
#1 Tetrachloro-m-xylene

R.T.: 4.494 min
Delta R.T.: -0.004 min
Response: 39278053
Conc: 19.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168435BS

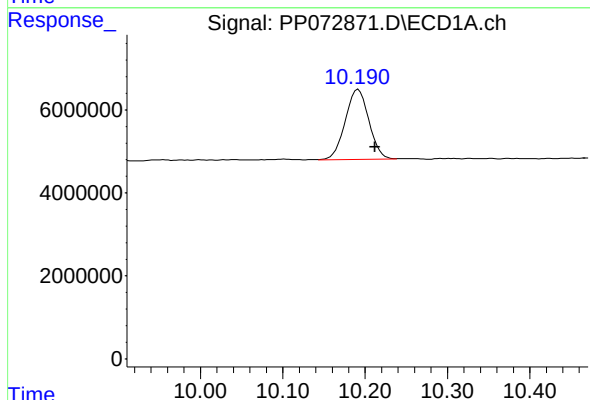
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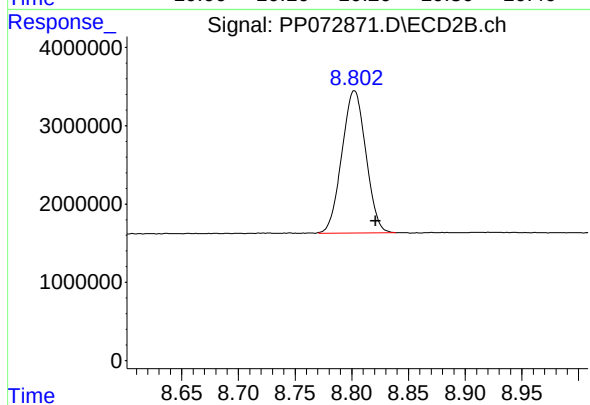
#1 Tetrachloro-m-xylene

R.T.: 3.791 min
Delta R.T.: -0.003 min
Response: 32372429
Conc: 20.25 ng/ml



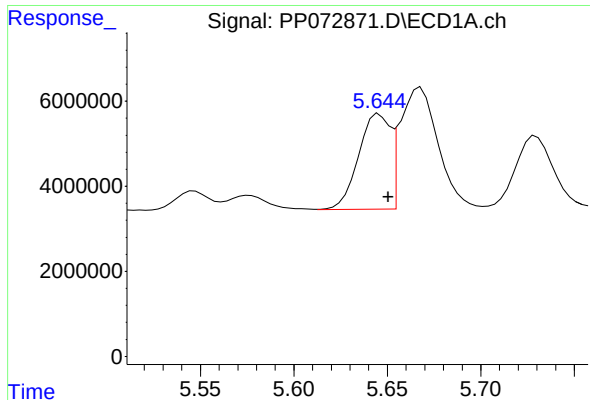
#2 Decachlorobiphenyl

R.T.: 10.190 min
Delta R.T.: -0.022 min
Response: 33646150
Conc: 20.65 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.802 min
Delta R.T.: -0.019 min
Response: 26837632
Conc: 25.35 ng/ml m



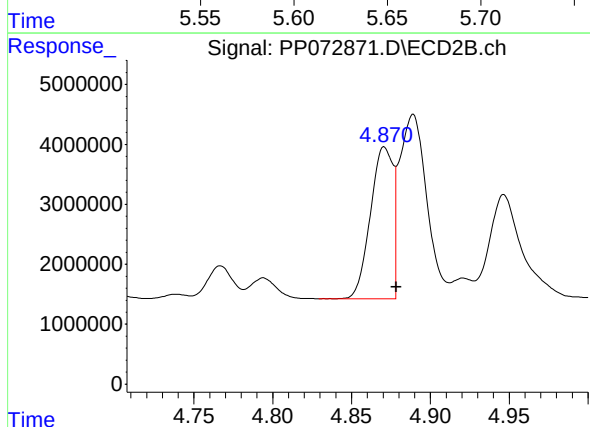
#3 AR-1016-1

R.T.: 5.646 min
Delta R.T.: -0.005 min
Response: 26368448
Conc: 351.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168435BS

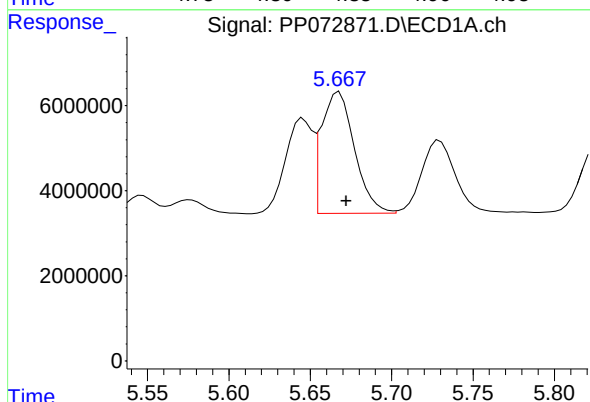
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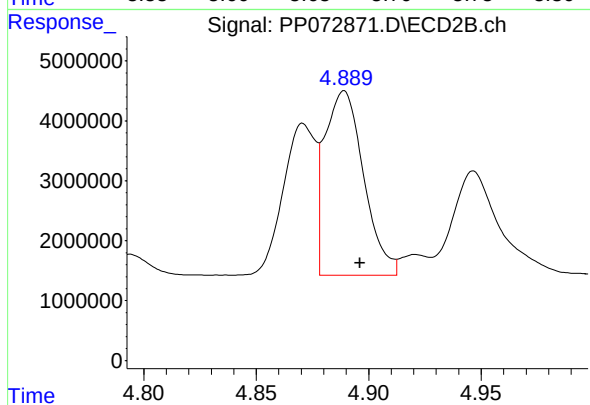
#3 AR-1016-1

R.T.: 4.871 min
Delta R.T.: -0.007 min
Response: 25321372
Conc: 412.20 ng/ml



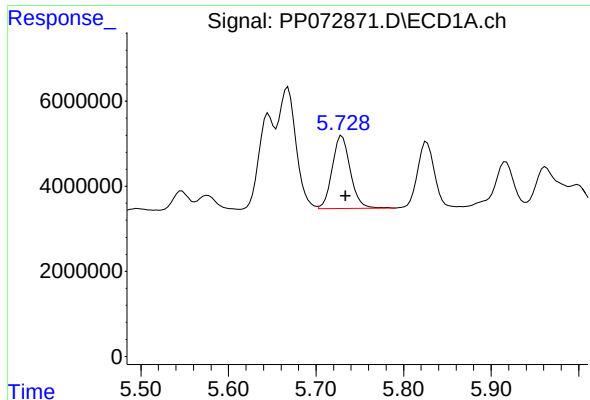
#4 AR-1016-2

R.T.: 5.668 min
Delta R.T.: -0.004 min
Response: 40318571
Conc: 376.84 ng/ml



#4 AR-1016-2

R.T.: 4.889 min
Delta R.T.: -0.007 min
Response: 37040696
Conc: 421.93 ng/ml



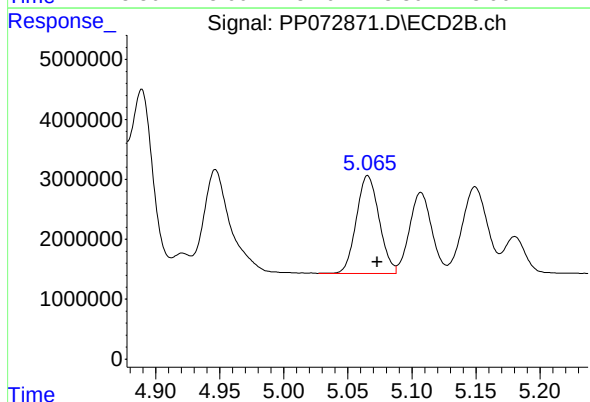
#5 AR-1016-3

R.T.: 5.730 min
Delta R.T.: -0.004 min
Response: 24599730
Conc: 375.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168435BS

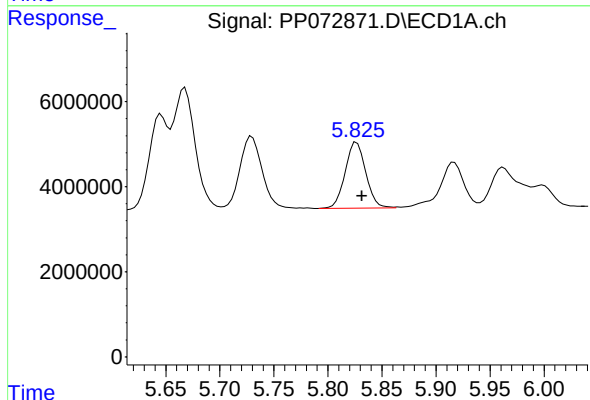
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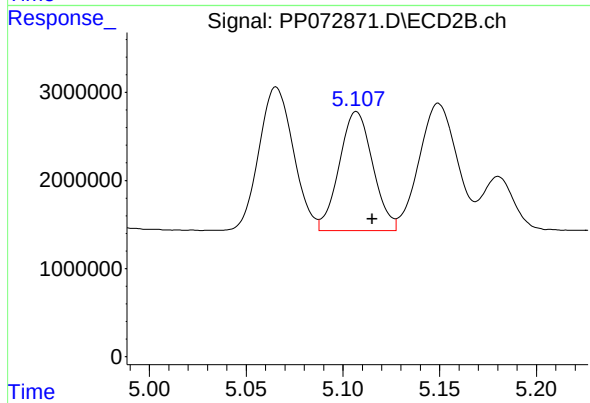
#5 AR-1016-3

R.T.: 5.065 min
Delta R.T.: -0.008 min
Response: 20264254
Conc: 425.23 ng/ml



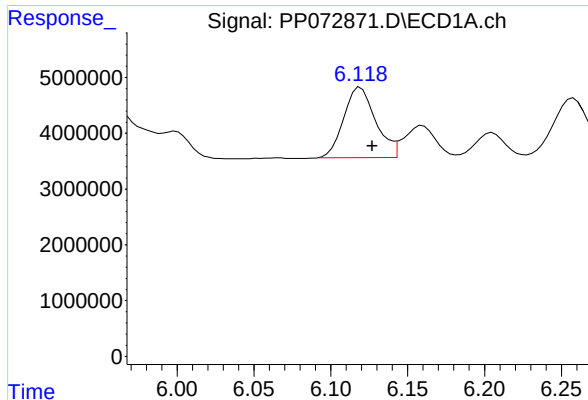
#6 AR-1016-4

R.T.: 5.827 min
Delta R.T.: -0.005 min
Response: 20510336
Conc: 385.03 ng/ml



#6 AR-1016-4

R.T.: 5.107 min
Delta R.T.: -0.008 min
Response: 16316418
Conc: 428.87 ng/ml



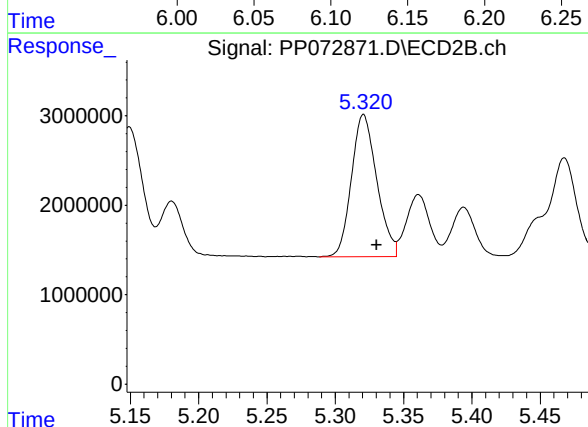
#7 AR-1016-5

R.T.: 6.119 min
Delta R.T.: -0.008 min
Response: 18132286
Conc: 370.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168435BS

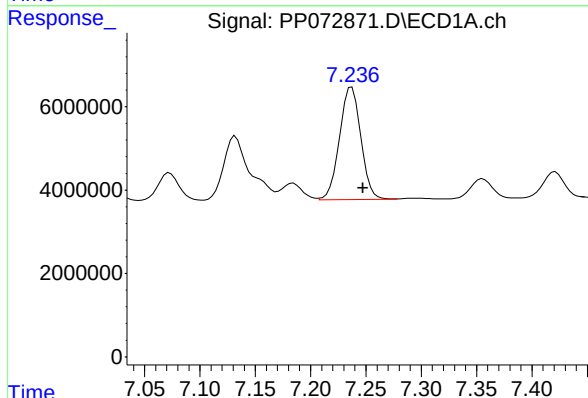
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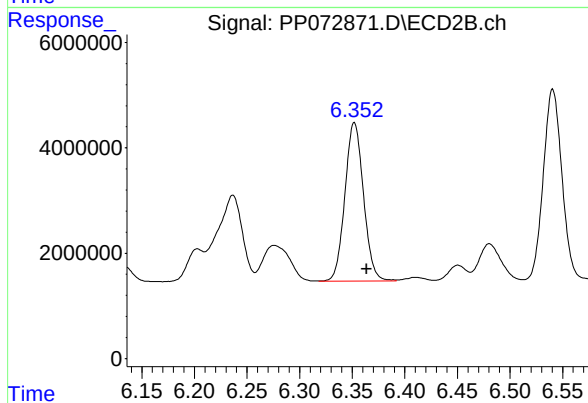
#7 AR-1016-5

R.T.: 5.321 min
Delta R.T.: -0.010 min
Response: 20589299
Conc: 413.24 ng/ml



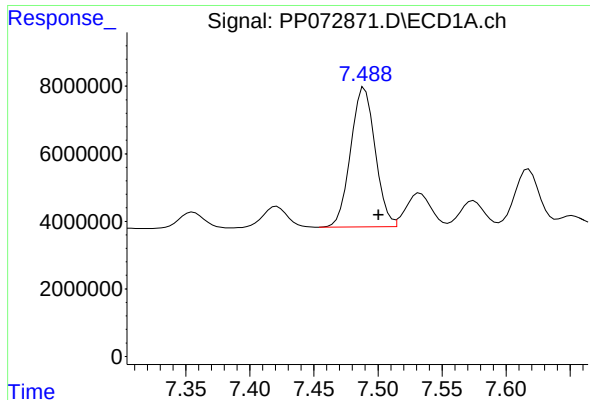
#31 AR-1260-1

R.T.: 7.237 min
Delta R.T.: -0.010 min
Response: 36428029
Conc: 389.21 ng/ml



#31 AR-1260-1

R.T.: 6.352 min
Delta R.T.: -0.012 min
Response: 36979953
Conc: 463.68 ng/ml



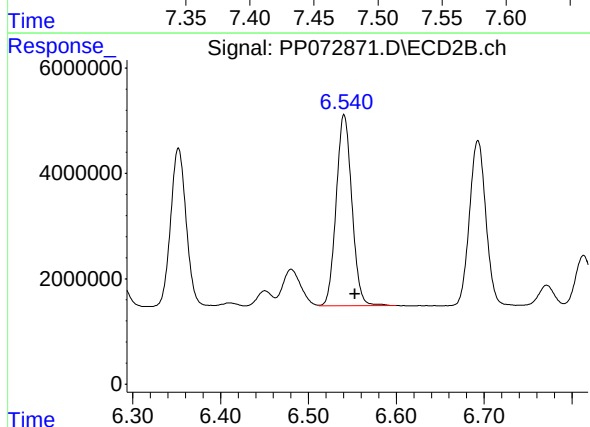
#32 AR-1260-2

R.T.: 7.490 min
Delta R.T.: -0.011 min
Response: 54897491
Conc: 382.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168435BS

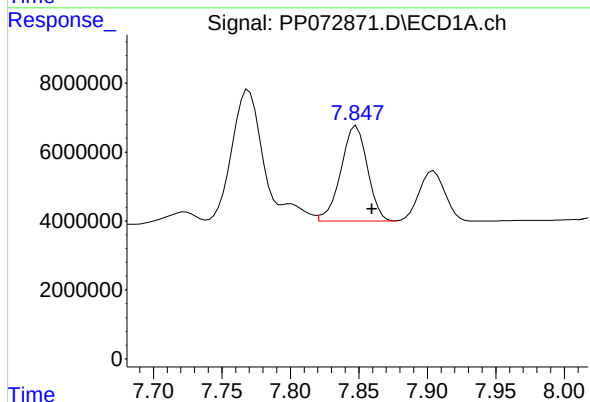
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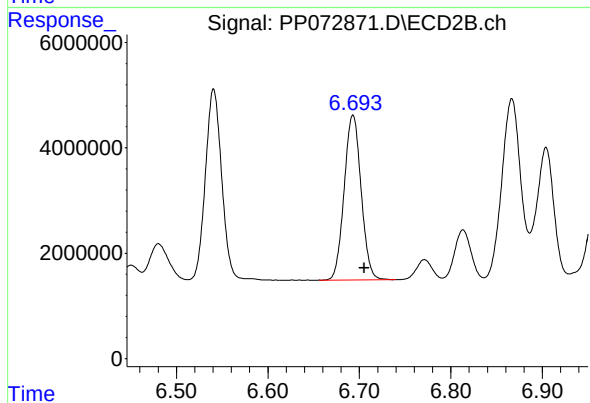
#32 AR-1260-2

R.T.: 6.541 min
Delta R.T.: -0.012 min
Response: 44935716
Conc: 443.06 ng/ml



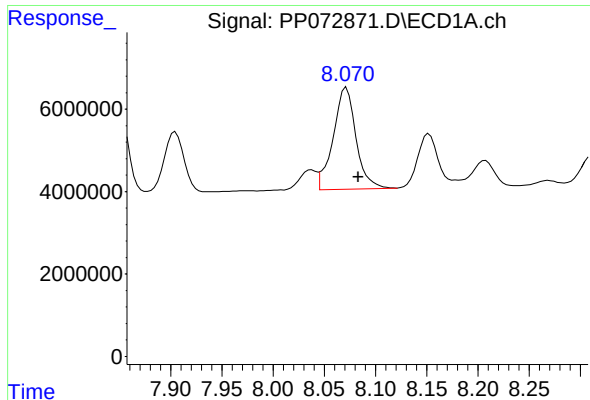
#33 AR-1260-3

R.T.: 7.848 min
Delta R.T.: -0.011 min
Response: 37425921
Conc: 328.67 ng/ml



#33 AR-1260-3

R.T.: 6.693 min
Delta R.T.: -0.013 min
Response: 40431863
Conc: 465.26 ng/ml m



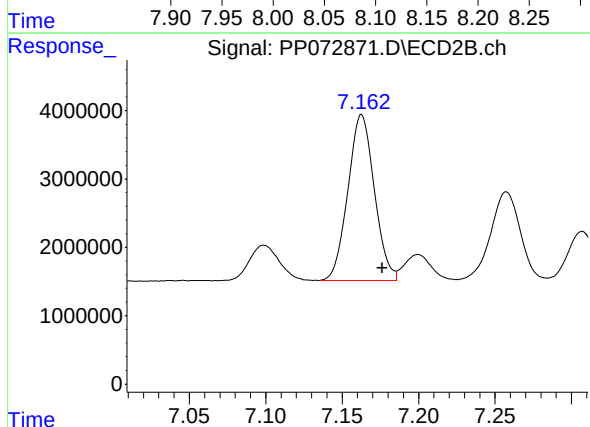
#34 AR-1260-4

R.T.: 8.071 min
Delta R.T.: -0.012 min
Response: 38227582
Conc: 356.26 ng/ml

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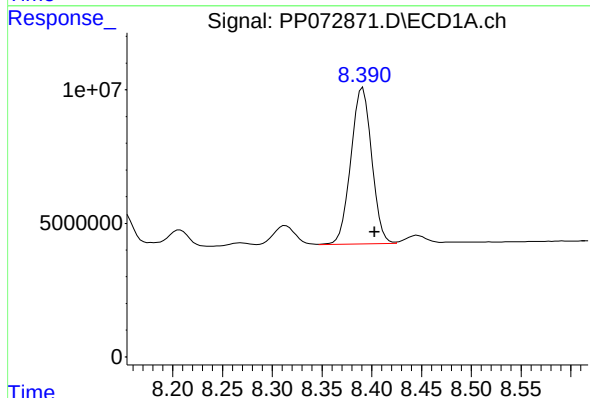
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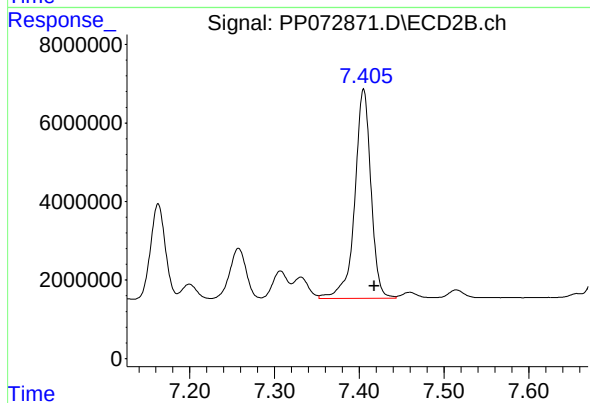
#34 AR-1260-4

R.T.: 7.163 min
Delta R.T.: -0.014 min
Response: 29349034
Conc: 407.11 ng/ml



#35 AR-1260-5

R.T.: 8.391 min
Delta R.T.: -0.012 min
Response: 85126422
Conc: 359.70 ng/ml



#35 AR-1260-5

R.T.: 7.405 min
Delta R.T.: -0.013 min
Response: 70829525
Conc: 407.95 ng/ml