

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032625\
 Data File : PP070887.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2025 12:32
 Operator : YP\AJ
 Sample : PB167319BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB167319BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/27/2025
 Supervised By :mohammad ahmed 03/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 02:42:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 05:25:31 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	3.820	33887759	21996636	21.787	21.947
2)	SA Decachlor...	10.236	8.863	24648924	19634745	23.202	20.069
Target Compounds							
3)	L1 AR-1016-1	5.670	4.906	22848292	17345838	440.651	482.465m
4)	L1 AR-1016-2	5.692	4.924	35382321	24846005	494.548	478.114
5)	L1 AR-1016-3	5.754	5.101	20836833	13875486	457.571	487.657
6)	L1 AR-1016-4	5.851	5.143	17364159	11112266	444.804	496.307
7)	L1 AR-1016-5	6.144	5.358	14331703	14288074	413.948	480.774
31)	L7 AR-1260-1	7.262	6.393	34563516	24986539	588.433m	501.895
32)	L7 AR-1260-2	7.514	6.582	47055820	31501747	573.551m	476.667
33)	L7 AR-1260-3	7.873	6.735	32979217	27296080	501.526m	477.226
34)	L7 AR-1260-4	8.097	7.207	32058583	20335382	490.622m	397.459
35)	L7 AR-1260-5	8.418	7.449	67078516	50243903	490.779	390.137

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032625\
Data File : PP070887.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2025 12:32
Operator : YP\AJ
Sample : PB167319BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

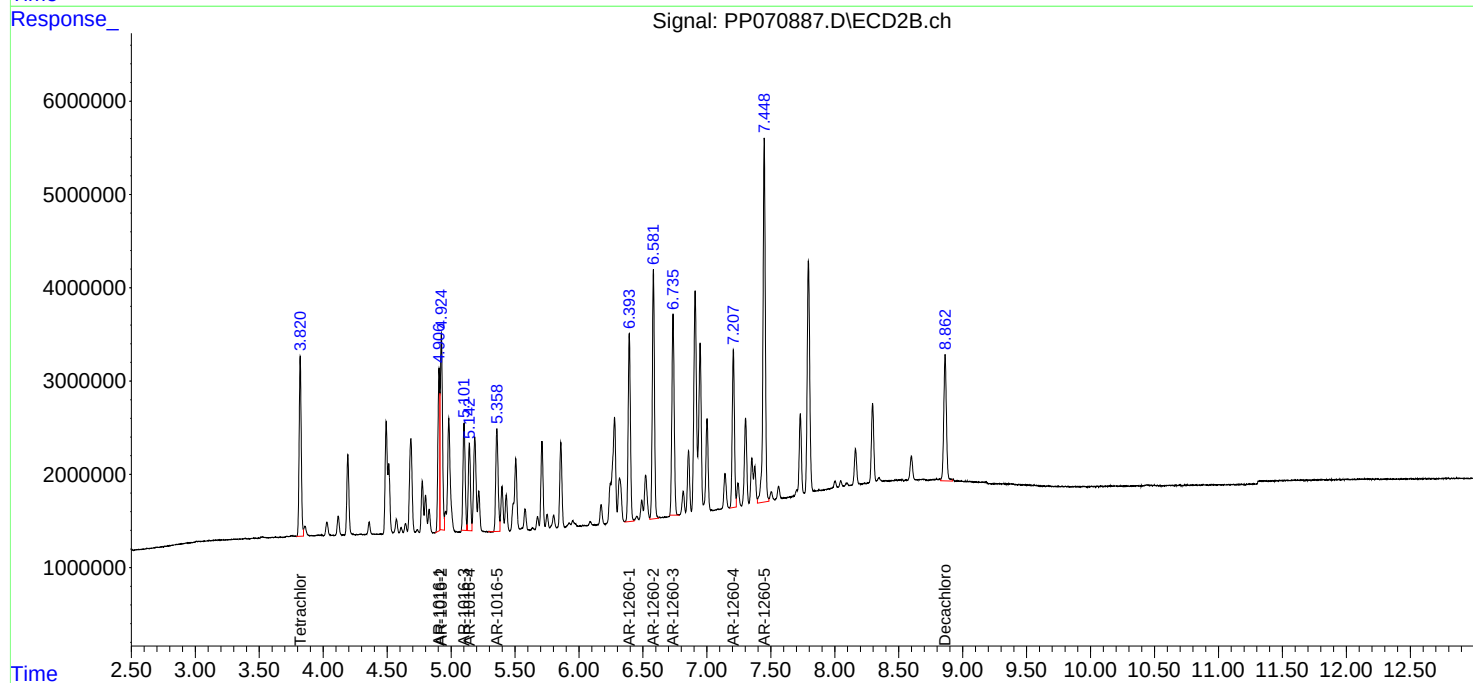
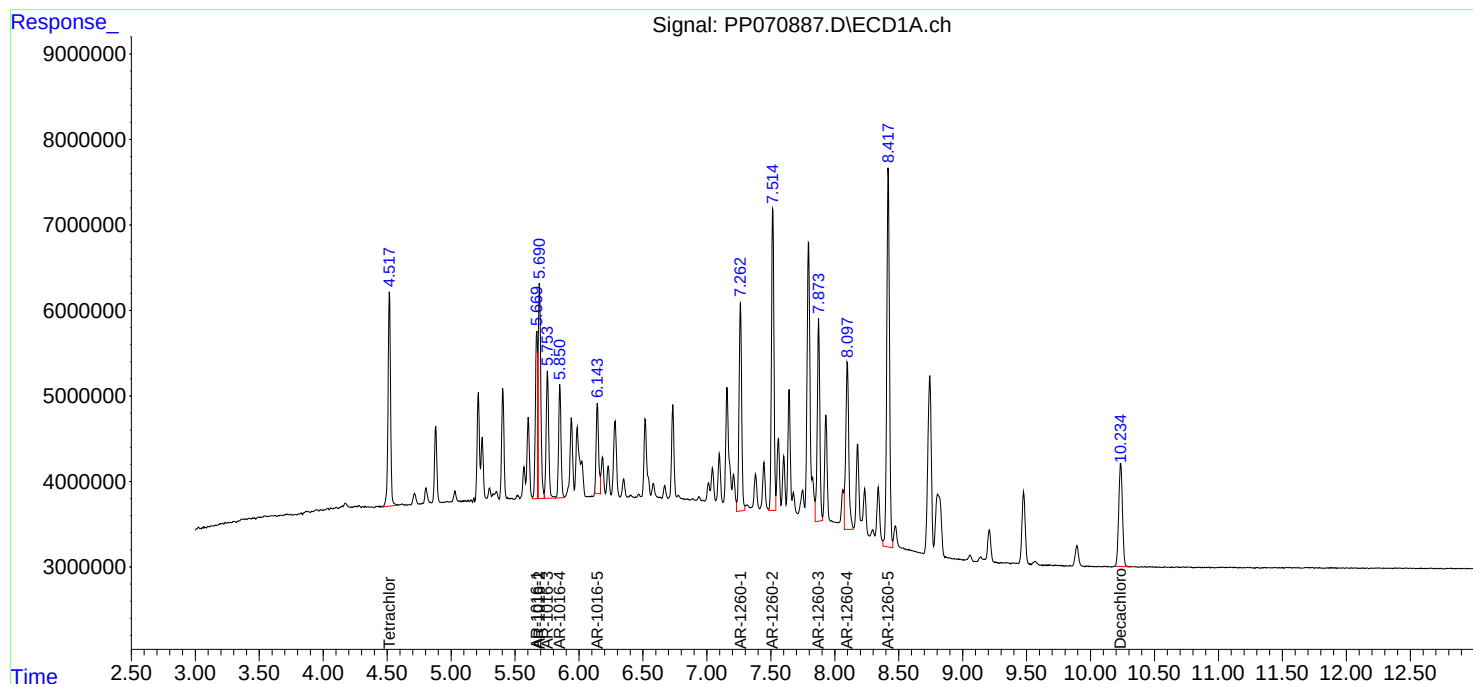
Instrument :
ECD_P
ClientSampleId :
PB167319BS

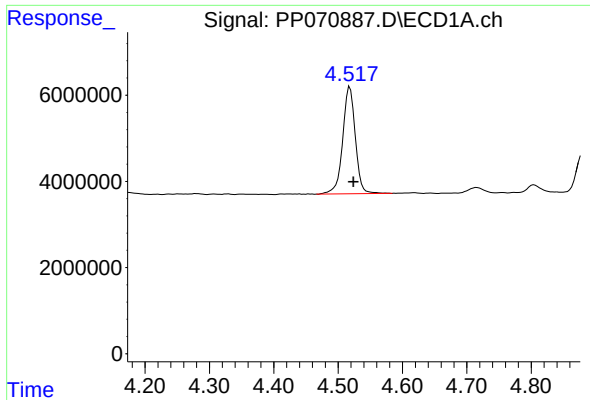
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 02:42:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 05:25:31 2025
Response 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





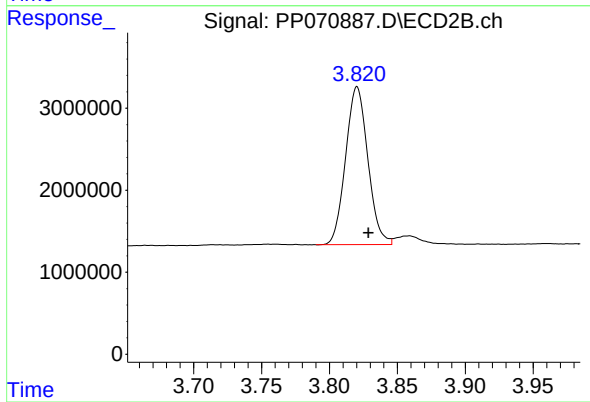
#1 Tetrachloro-m-xylene

R.T.: 4.518 min
Delta R.T.: -0.006 min
Response: 33887759
Conc: 21.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167319BS

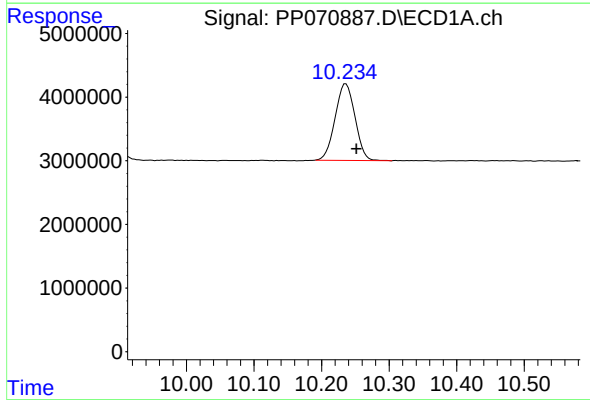
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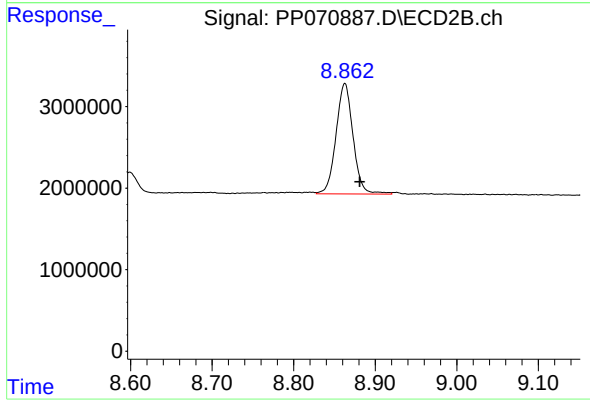
#1 Tetrachloro-m-xylene

R.T.: 3.820 min
Delta R.T.: -0.008 min
Response: 21996636
Conc: 21.95 ng/ml



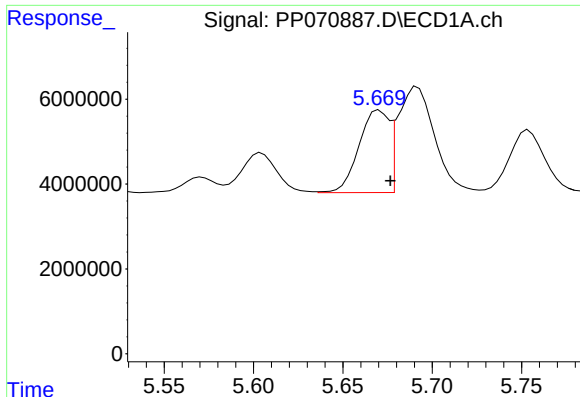
#2 Decachlorobiphenyl

R.T.: 10.236 min
Delta R.T.: -0.016 min
Response: 24648924
Conc: 23.20 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.863 min
Delta R.T.: -0.018 min
Response: 19634745
Conc: 20.07 ng/ml



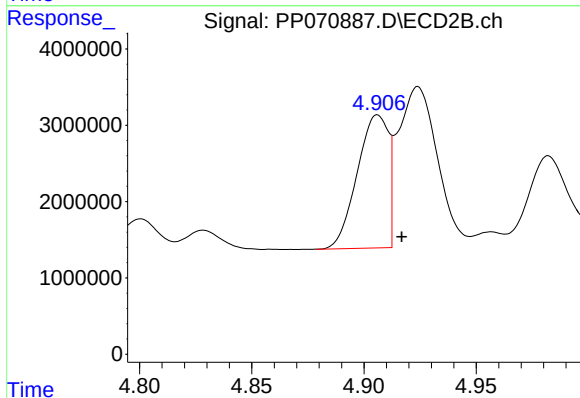
#3 AR-1016-1

R.T.: 5.670 min
Delta R.T.: -0.006 min
Response: 22848292
Conc: 440.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167319BS

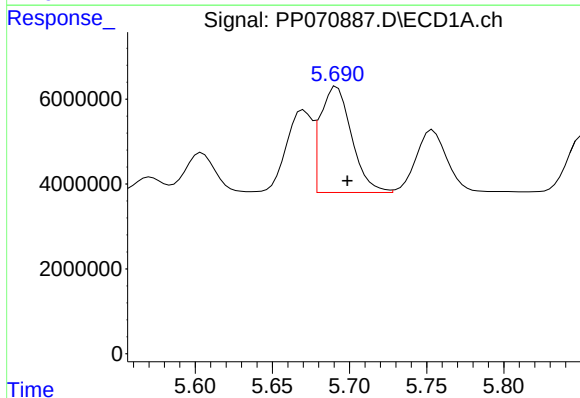
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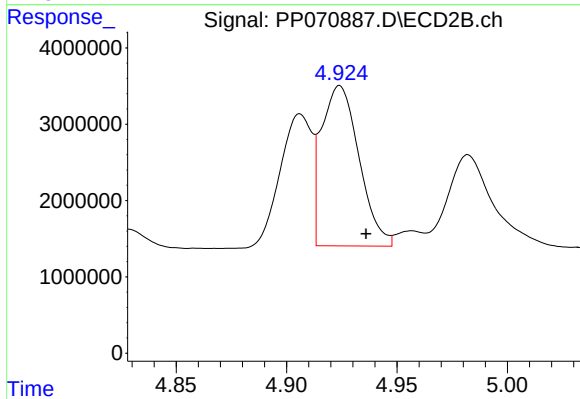
#3 AR-1016-1

R.T.: 4.906 min
Delta R.T.: -0.011 min
Response: 17345838
Conc: 482.46 ng/ml m



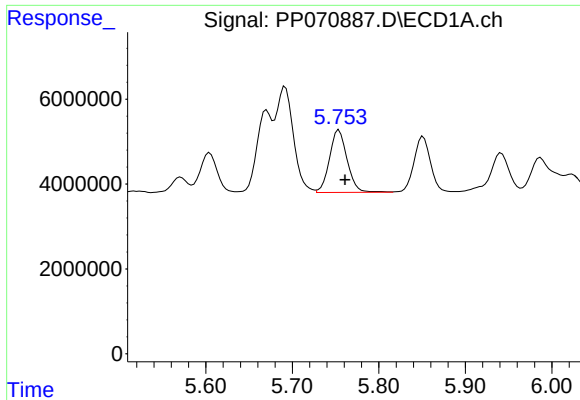
#4 AR-1016-2

R.T.: 5.692 min
Delta R.T.: -0.007 min
Response: 35382321
Conc: 494.55 ng/ml



#4 AR-1016-2

R.T.: 4.924 min
Delta R.T.: -0.012 min
Response: 24846005
Conc: 478.11 ng/ml



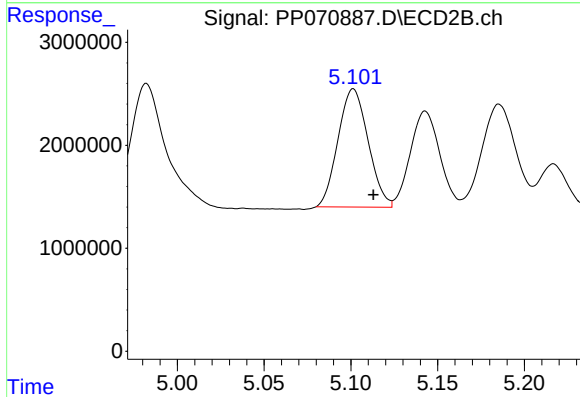
#5 AR-1016-3

R.T.: 5.754 min
Delta R.T.: -0.007 min
Response: 20836833
Conc: 457.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167319BS

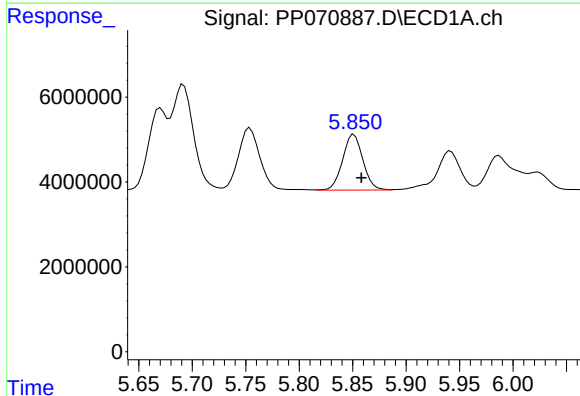
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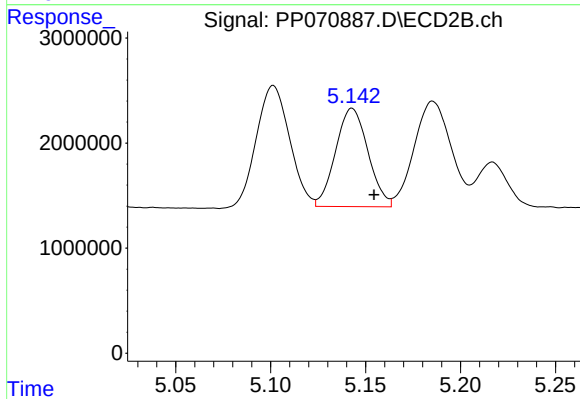
#5 AR-1016-3

R.T.: 5.101 min
Delta R.T.: -0.012 min
Response: 13875486
Conc: 487.66 ng/ml



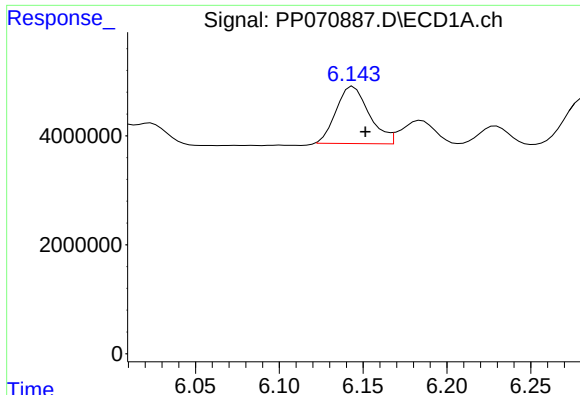
#6 AR-1016-4

R.T.: 5.851 min
Delta R.T.: -0.007 min
Response: 17364159
Conc: 444.80 ng/ml



#6 AR-1016-4

R.T.: 5.143 min
Delta R.T.: -0.012 min
Response: 11112266
Conc: 496.31 ng/ml



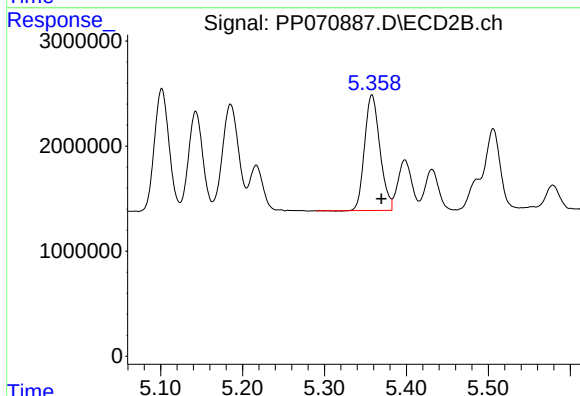
#7 AR-1016-5

R.T.: 6.144 min
Delta R.T.: -0.007 min
Response: 14331703
Conc: 413.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167319BS

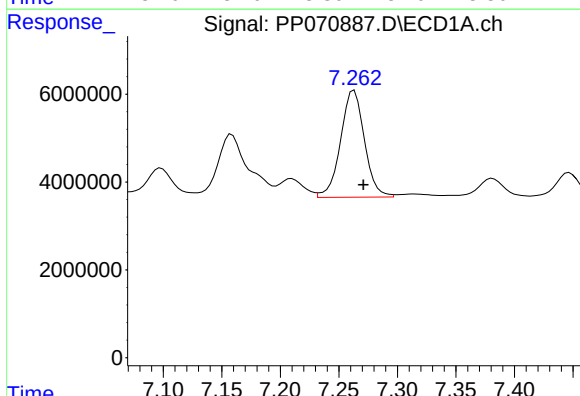
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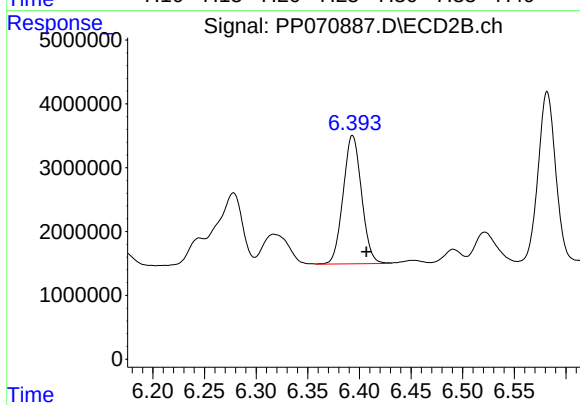
#7 AR-1016-5

R.T.: 5.358 min
Delta R.T.: -0.012 min
Response: 14288074
Conc: 480.77 ng/ml



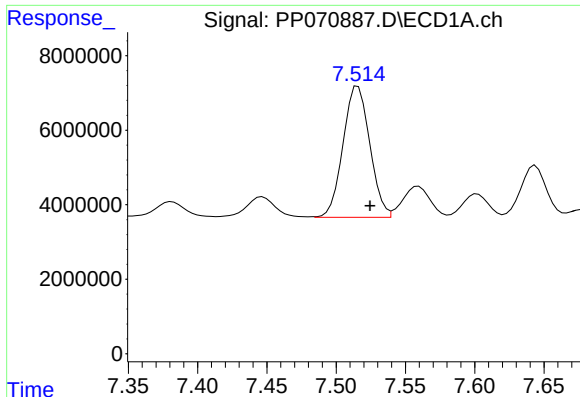
#31 AR-1260-1

R.T.: 7.262 min
Delta R.T.: -0.009 min
Response: 34563516
Conc: 588.43 ng/ml m



#31 AR-1260-1

R.T.: 6.393 min
Delta R.T.: -0.013 min
Response: 24986539
Conc: 501.90 ng/ml



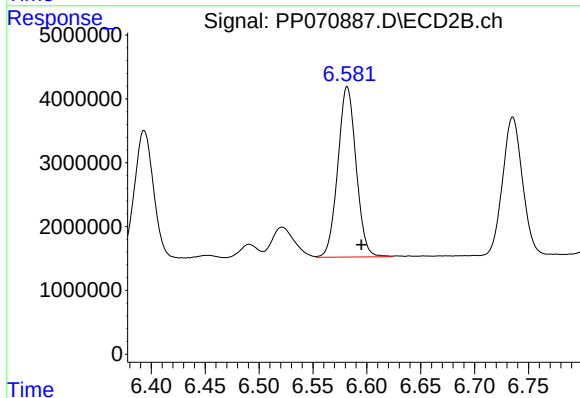
#32 AR-1260-2

R.T.: 7.514 min
Delta R.T.: -0.010 min
Response: 47055820
Conc: 573.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167319BS

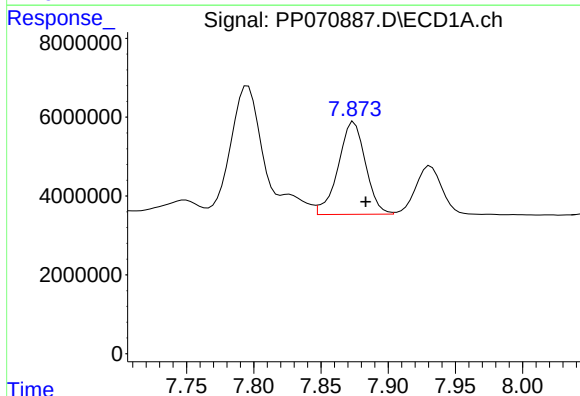
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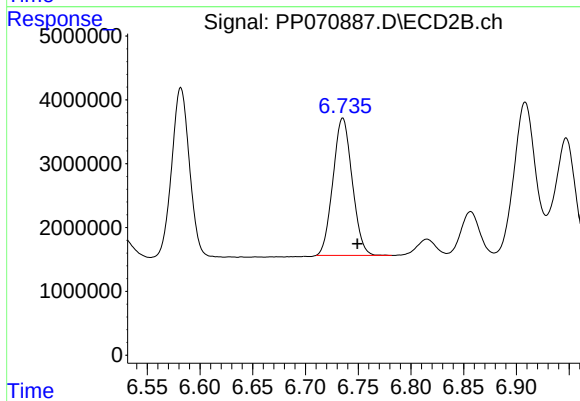
#32 AR-1260-2

R.T.: 6.582 min
Delta R.T.: -0.013 min
Response: 31501747
Conc: 476.67 ng/ml



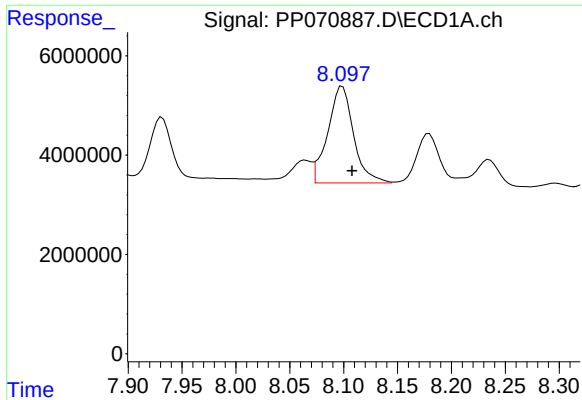
#33 AR-1260-3

R.T.: 7.873 min
Delta R.T.: -0.010 min
Response: 32979217
Conc: 501.53 ng/ml m



#33 AR-1260-3

R.T.: 6.735 min
Delta R.T.: -0.014 min
Response: 27296080
Conc: 477.23 ng/ml



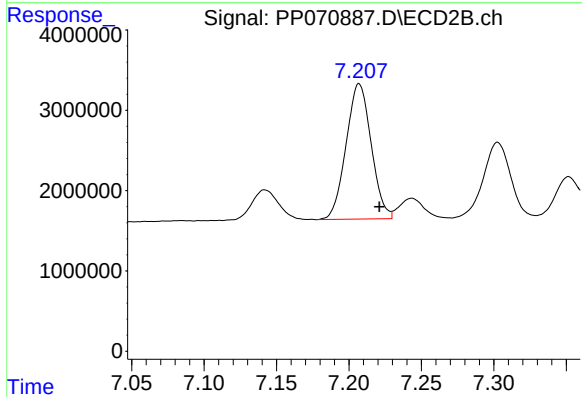
#34 AR-1260-4

R.T.: 8.097 min
Delta R.T.: -0.010 min
Response: 32058583
Conc: 490.62 ng/ml

Instrument :
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ClientSampleId :
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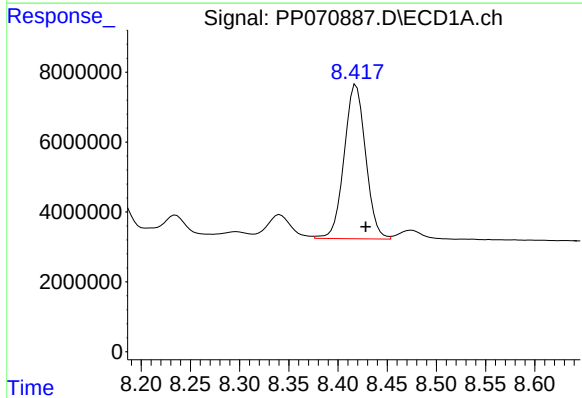
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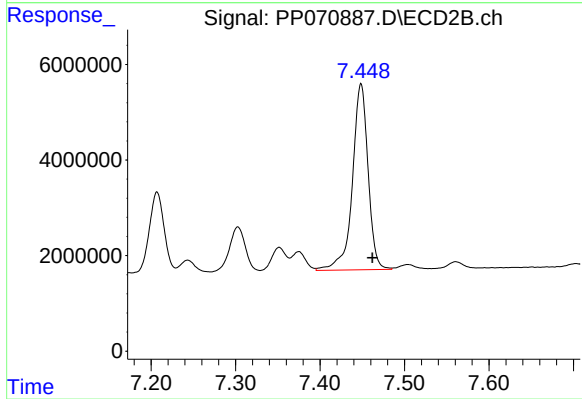
#34 AR-1260-4

R.T.: 7.207 min
Delta R.T.: -0.014 min
Response: 20335382
Conc: 397.46 ng/ml



#35 AR-1260-5

R.T.: 8.418 min
Delta R.T.: -0.010 min
Response: 67078516
Conc: 490.78 ng/ml



#35 AR-1260-5

R.T.: 7.449 min
Delta R.T.: -0.013 min
Response: 50243903
Conc: 390.14 ng/ml