

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061325\
 Data File : PP072934.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2025 21:25
 Operator : YP\AJ
 Sample : PB168480BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB168480BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/16/2025
 Supervised By :mohammad ahmed 06/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 22:38:55 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...	4.497	3.791	43202358	36658197	21.485	22.935
2)	SA Decachlor...	10.190	8.800	35243441	27938071	21.633m	26.391m
Target Compounds							
3)	L1 AR-1016-1	5.648	4.870	28493476	27725399	379.490	451.337
4)	L1 AR-1016-2	5.669	4.888	44100332	41118741	412.185	468.380
5)	L1 AR-1016-3	5.731	5.065	26776569	22428255	408.398	470.643
6)	L1 AR-1016-4	5.828	5.106	22918014	17975885	430.224	472.486
7)	L1 AR-1016-5	6.121	5.321	19750449	22667771	403.819	454.953
31)	L7 AR-1260-1	7.238	6.351	38996996	41155955	416.658	516.038
32)	L7 AR-1260-2	7.492	6.540	57895672	50100012	403.483	493.975
33)	L7 AR-1260-3	7.850	6.691	39637119	45219566	348.089	520.349m#
34)	L7 AR-1260-4	8.073	7.162	40140186	32465628	374.084	450.343
35)	L7 AR-1260-5	8.391	7.403	87704914	77551199	370.591	446.662

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

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Acq On : 13 Jun 2025 21:25
Operator : YP\AJ
Sample : PB168480BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

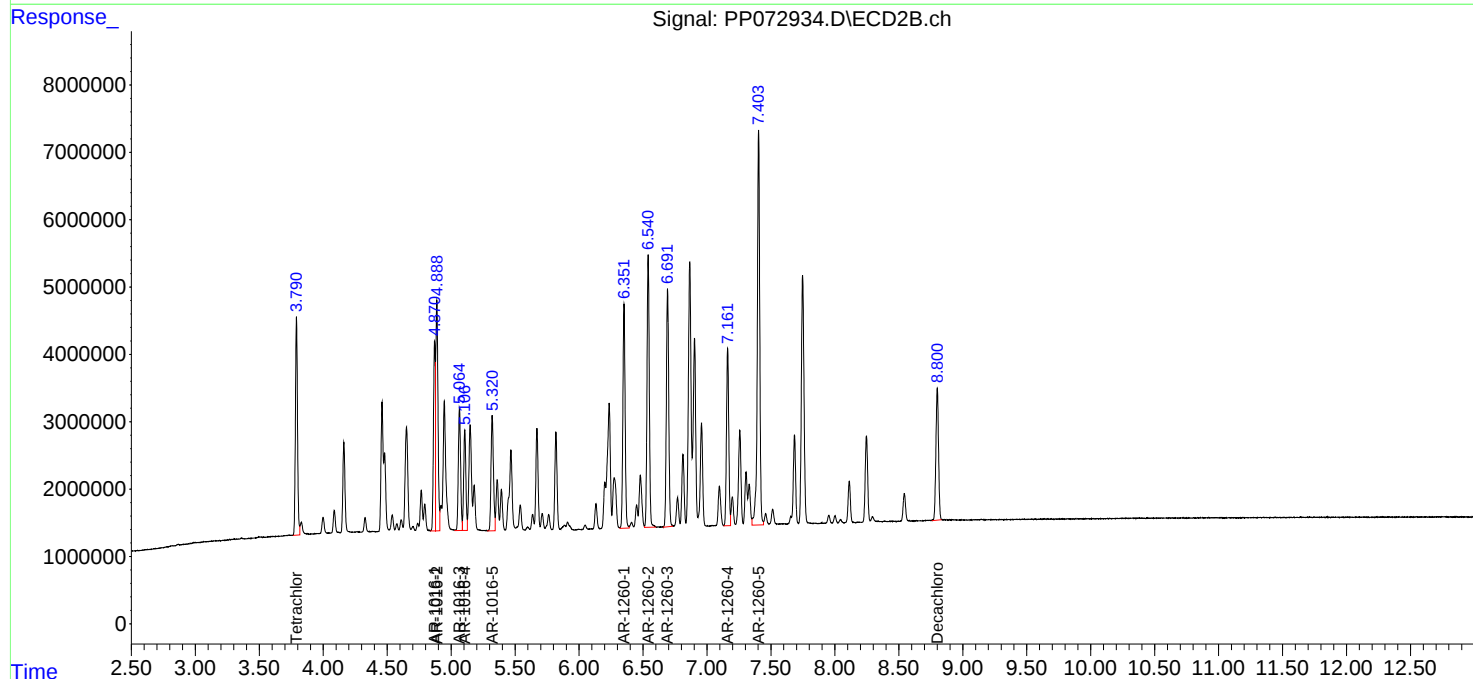
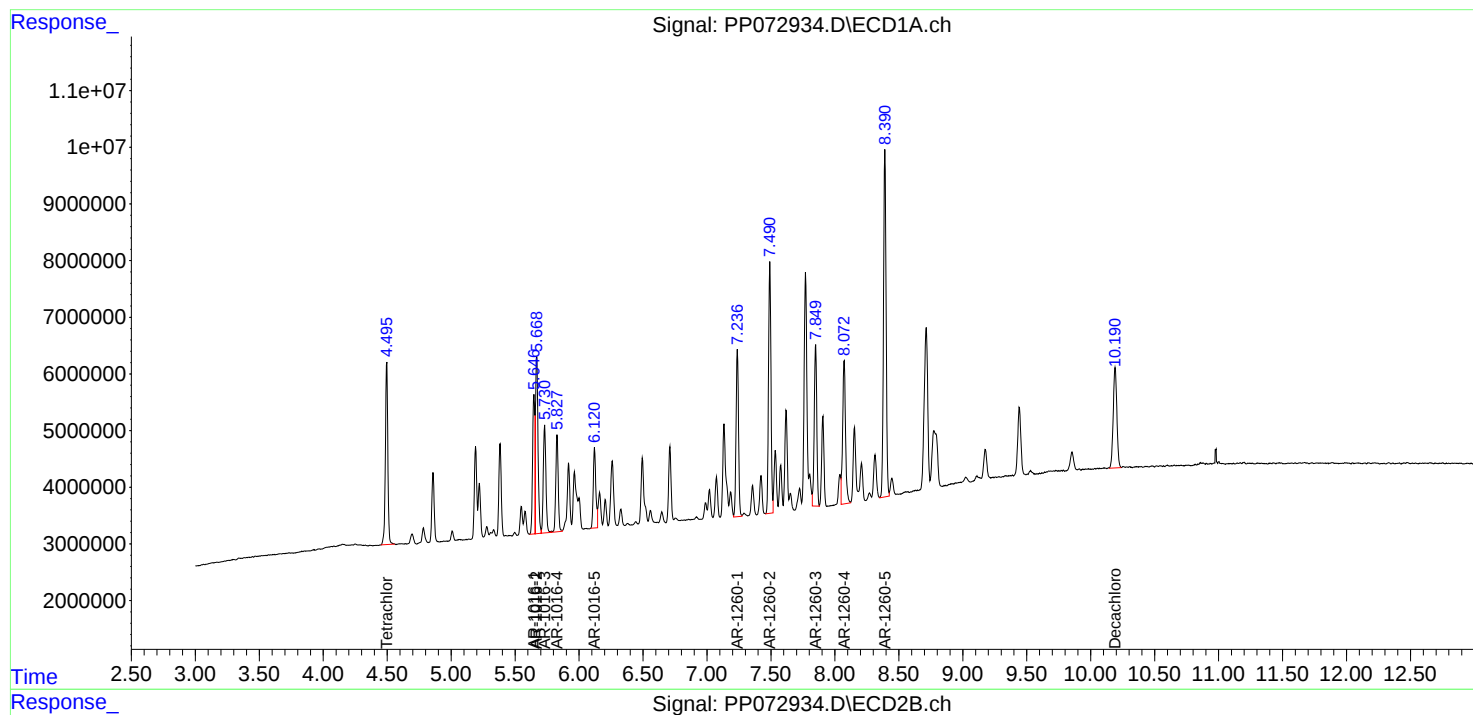
Instrument :
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ClientSampleId :
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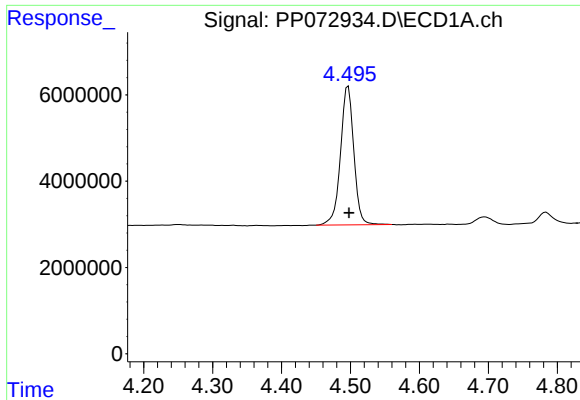
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





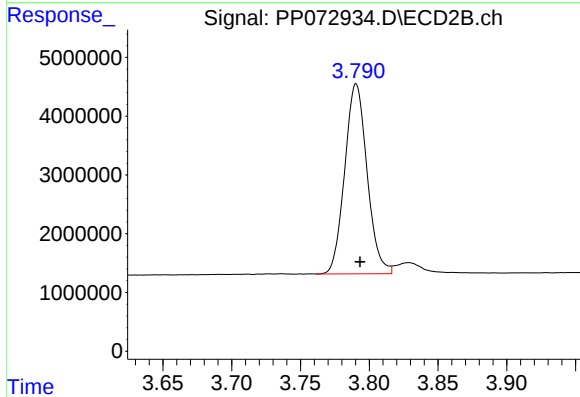
#1 Tetrachloro-m-xylene

R.T.: 4.497 min
Delta R.T.: -0.001 min
Response: 43202358
Conc: 21.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168480BS

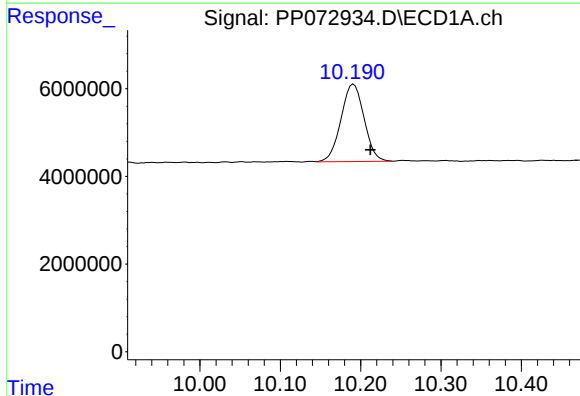
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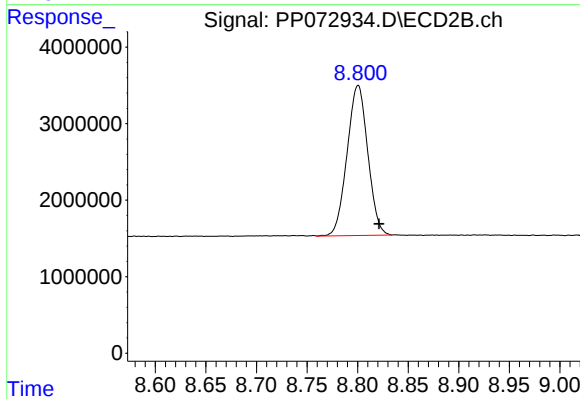
#1 Tetrachloro-m-xylene

R.T.: 3.791 min
Delta R.T.: -0.003 min
Response: 36658197
Conc: 22.93 ng/ml



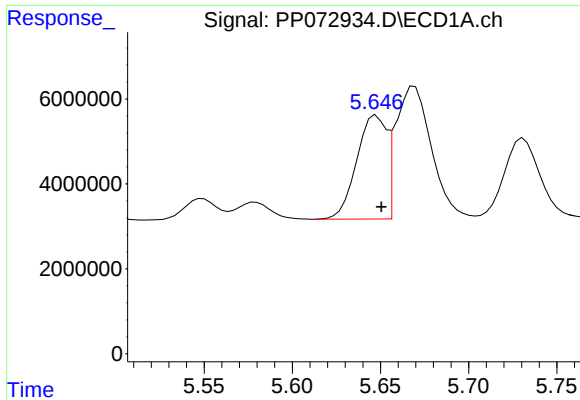
#2 Decachlorobiphenyl

R.T.: 10.190 min
Delta R.T.: -0.022 min
Response: 35243441
Conc: 21.63 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.800 min
Delta R.T.: -0.021 min
Response: 27938071
Conc: 26.39 ng/ml m



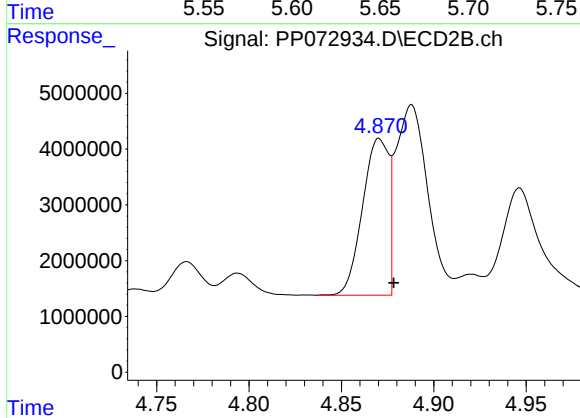
#3 AR-1016-1

R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 28493476
Conc: 379.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168480BS

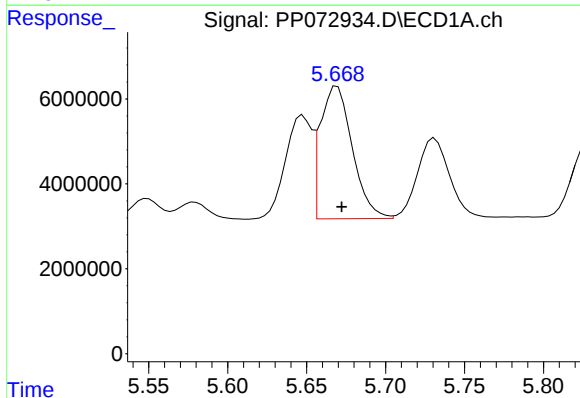
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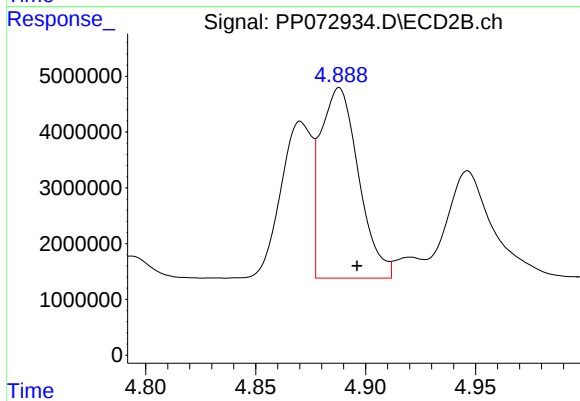
#3 AR-1016-1

R.T.: 4.870 min
Delta R.T.: -0.008 min
Response: 27725399
Conc: 451.34 ng/ml



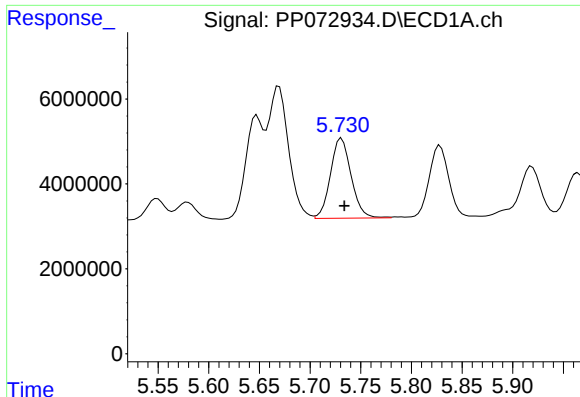
#4 AR-1016-2

R.T.: 5.669 min
Delta R.T.: -0.003 min
Response: 44100332
Conc: 412.18 ng/ml



#4 AR-1016-2

R.T.: 4.888 min
Delta R.T.: -0.008 min
Response: 41118741
Conc: 468.38 ng/ml



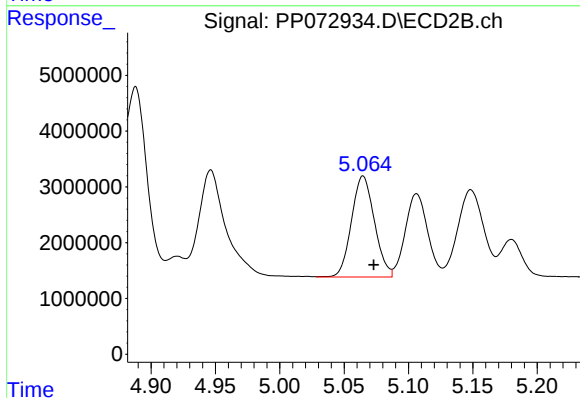
#5 AR-1016-3

R.T.: 5.731 min
Delta R.T.: -0.003 min
Response: 26776569
Conc: 408.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168480BS

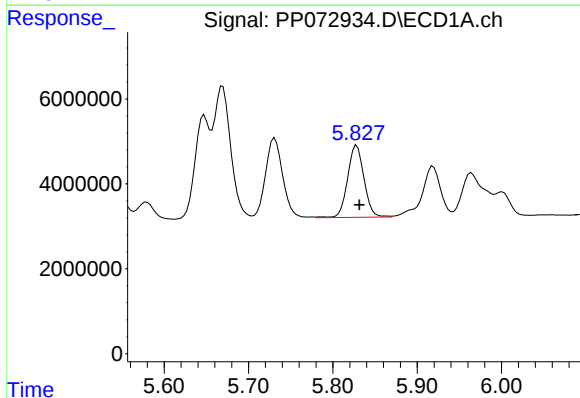
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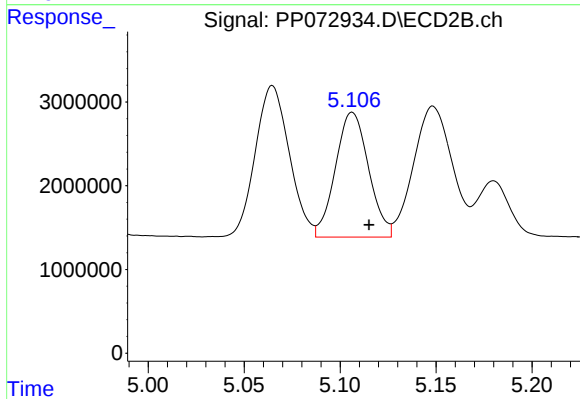
#5 AR-1016-3

R.T.: 5.065 min
Delta R.T.: -0.008 min
Response: 22428255
Conc: 470.64 ng/ml



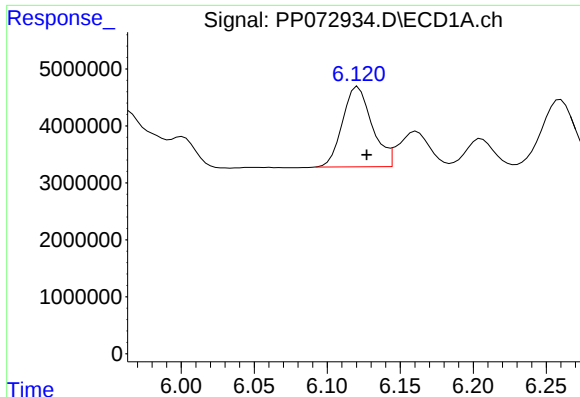
#6 AR-1016-4

R.T.: 5.828 min
Delta R.T.: -0.003 min
Response: 22918014
Conc: 430.22 ng/ml



#6 AR-1016-4

R.T.: 5.106 min
Delta R.T.: -0.009 min
Response: 17975885
Conc: 472.49 ng/ml



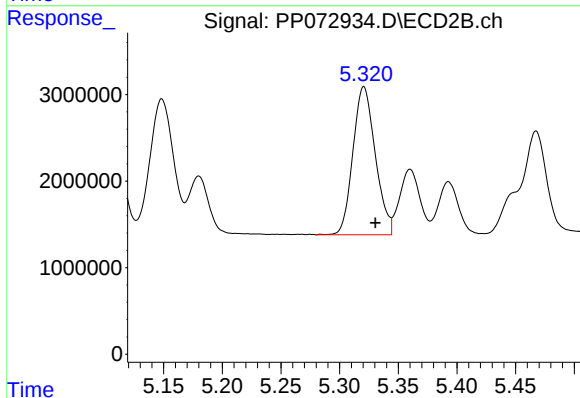
#7 AR-1016-5

R.T.: 6.121 min
Delta R.T.: -0.006 min
Response: 19750449
Conc: 403.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168480BS

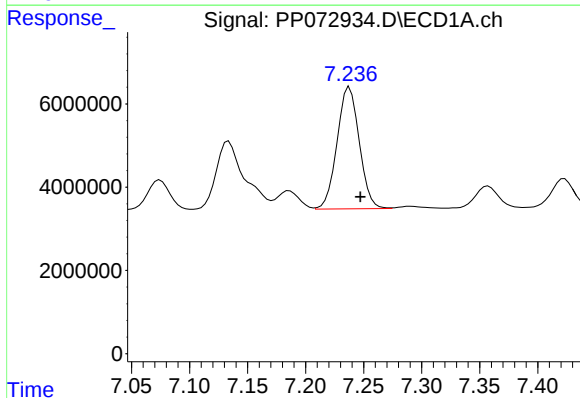
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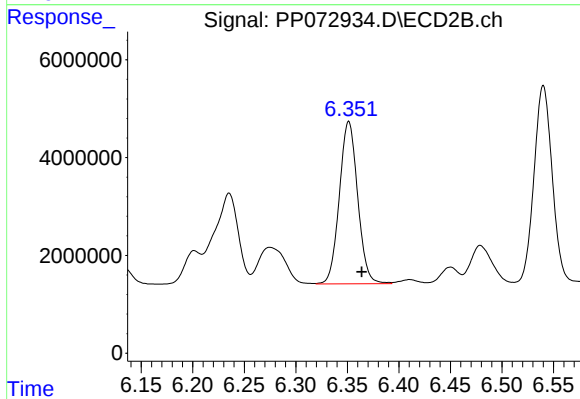
#7 AR-1016-5

R.T.: 5.321 min
Delta R.T.: -0.010 min
Response: 22667771
Conc: 454.95 ng/ml



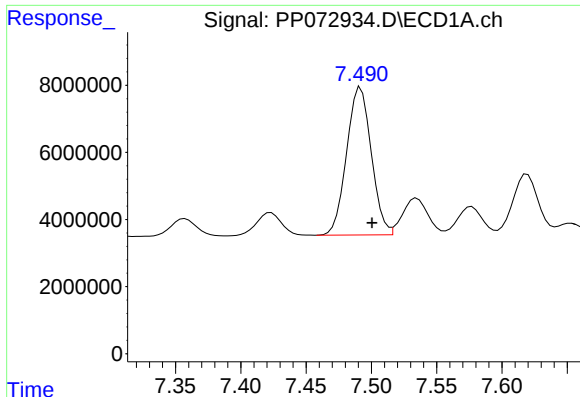
#31 AR-1260-1

R.T.: 7.238 min
Delta R.T.: -0.009 min
Response: 38996996
Conc: 416.66 ng/ml



#31 AR-1260-1

R.T.: 6.351 min
Delta R.T.: -0.013 min
Response: 41155955
Conc: 516.04 ng/ml



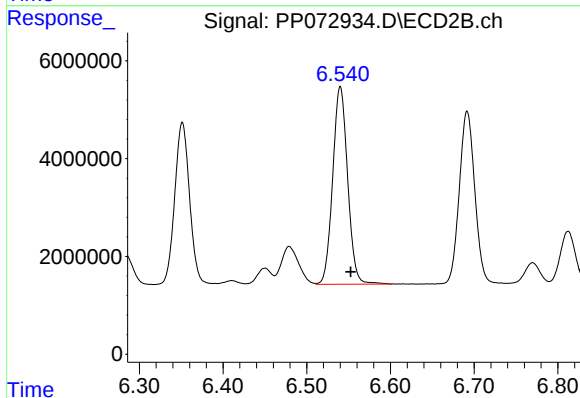
#32 AR-1260-2

R.T.: 7.492 min
Delta R.T.: -0.009 min
Response: 57895672
Conc: 403.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168480BS

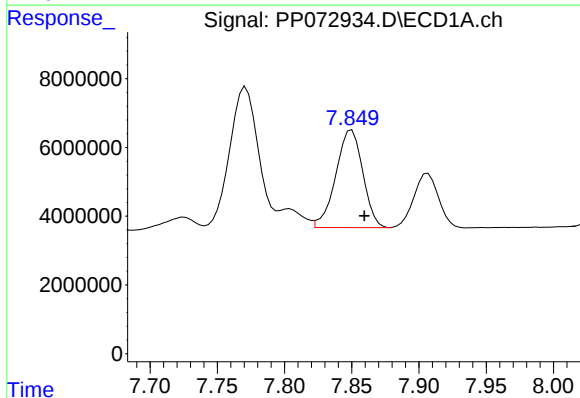
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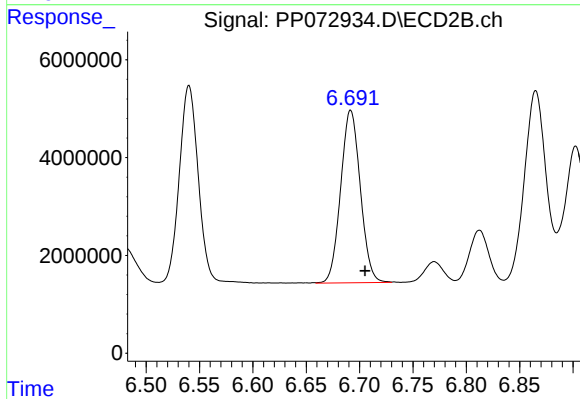
#32 AR-1260-2

R.T.: 6.540 min
Delta R.T.: -0.013 min
Response: 50100012
Conc: 493.97 ng/ml



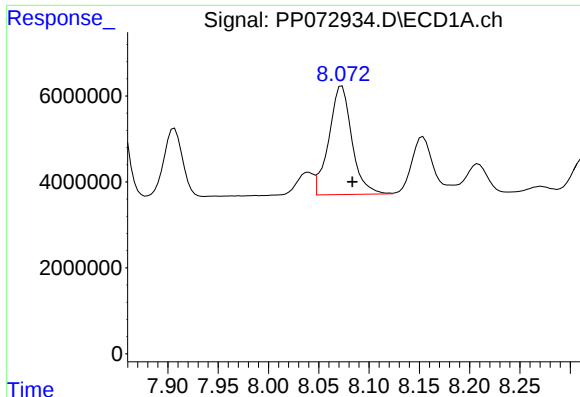
#33 AR-1260-3

R.T.: 7.850 min
Delta R.T.: -0.009 min
Response: 39637119
Conc: 348.09 ng/ml



#33 AR-1260-3

R.T.: 6.691 min
Delta R.T.: -0.014 min
Response: 45219566
Conc: 520.35 ng/ml m



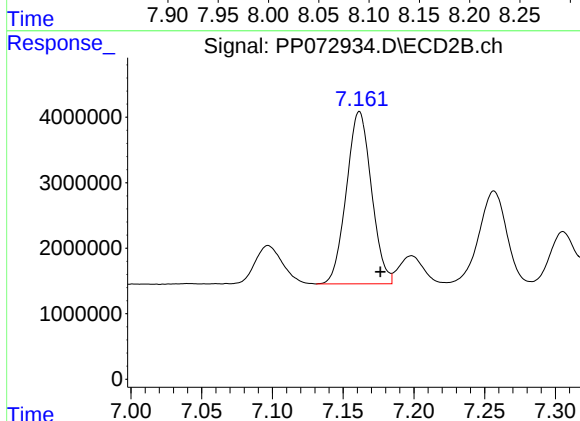
#34 AR-1260-4

R.T.: 8.073 min
Delta R.T.: -0.010 min
Response: 40140186
Conc: 374.08 ng/ml

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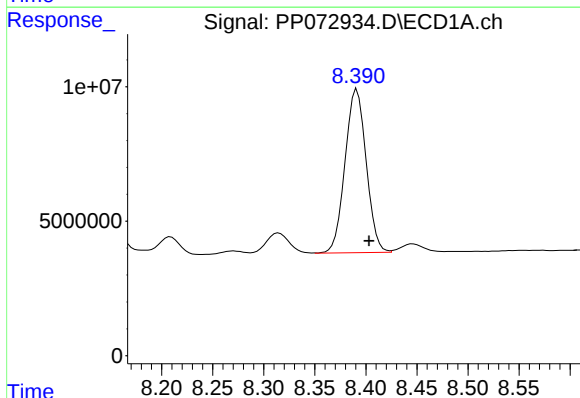
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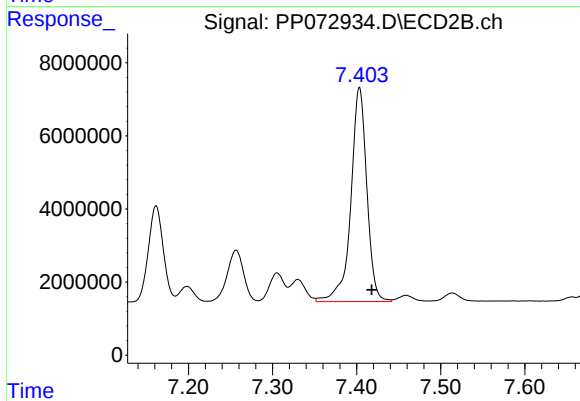
#34 AR-1260-4

R.T.: 7.162 min
Delta R.T.: -0.015 min
Response: 32465628
Conc: 450.34 ng/ml



#35 AR-1260-5

R.T.: 8.391 min
Delta R.T.: -0.012 min
Response: 87704914
Conc: 370.59 ng/ml



#35 AR-1260-5

R.T.: 7.403 min
Delta R.T.: -0.014 min
Response: 77551199
Conc: 446.66 ng/ml