

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051525\
 Data File : PP072102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 12:51
 Operator : YP\AJ
 Sample : Q1990-01DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 43025-ADL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/16/2025
 Supervised By :mohammad ahmed 05/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 13:16:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 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...	4.509	3.802	7211023	7483018	3.637	5.312 #
2) SA Decachlor...	10.219	8.826	5851030	4559059	4.041	5.198 #
Target Compounds						
16) L4 AR-1242-1	5.661	4.884	22624381	19218456	413.070	415.592m
17) L4 AR-1242-2	5.683	4.903	34183464	24868252	402.251	376.662m
18) L4 AR-1242-3	5.745	5.080	22531198	18350481	440.722	503.466m
19) L4 AR-1242-4	5.843	5.164	24003478	23575864	568.687	660.193
20) L4 AR-1242-5	6.573	5.687	17747190	21713354	383.387	499.065 #
26) L6 AR-1254-1	6.508	5.687	15918331	21713354	194.242	237.563
27) L6 AR-1254-2	6.728	5.836	19440854	8274880	152.986	105.128 #
28) L6 AR-1254-3	7.089	6.239	12003785	12430449	93.945	104.891
29) L6 AR-1254-4	7.372	6.466	9756393	8175390	83.024	105.946m#
30) L6 AR-1254-5	7.788	6.884	7262718	9345585	67.416	92.104 #

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

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Acq On : 15 May 2025 12:51
Operator : YP\AJ
Sample : Q1990-01DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

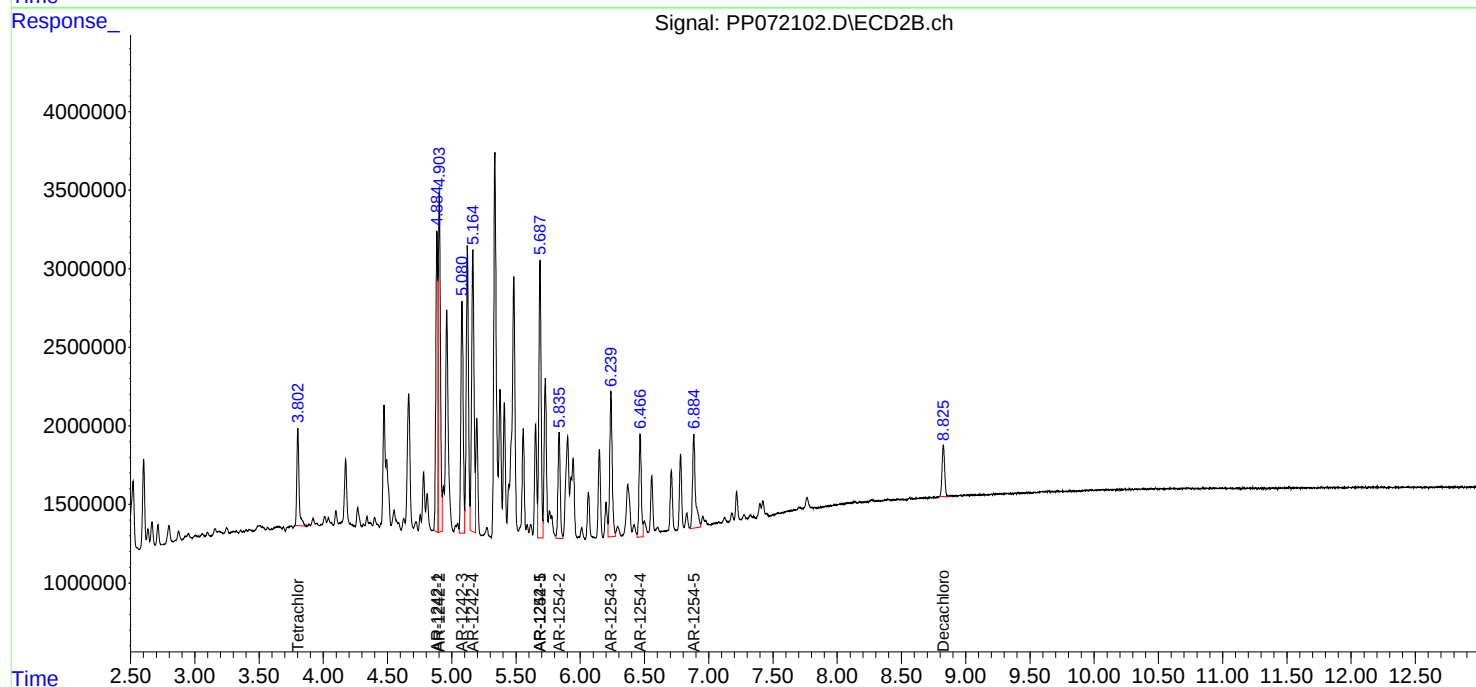
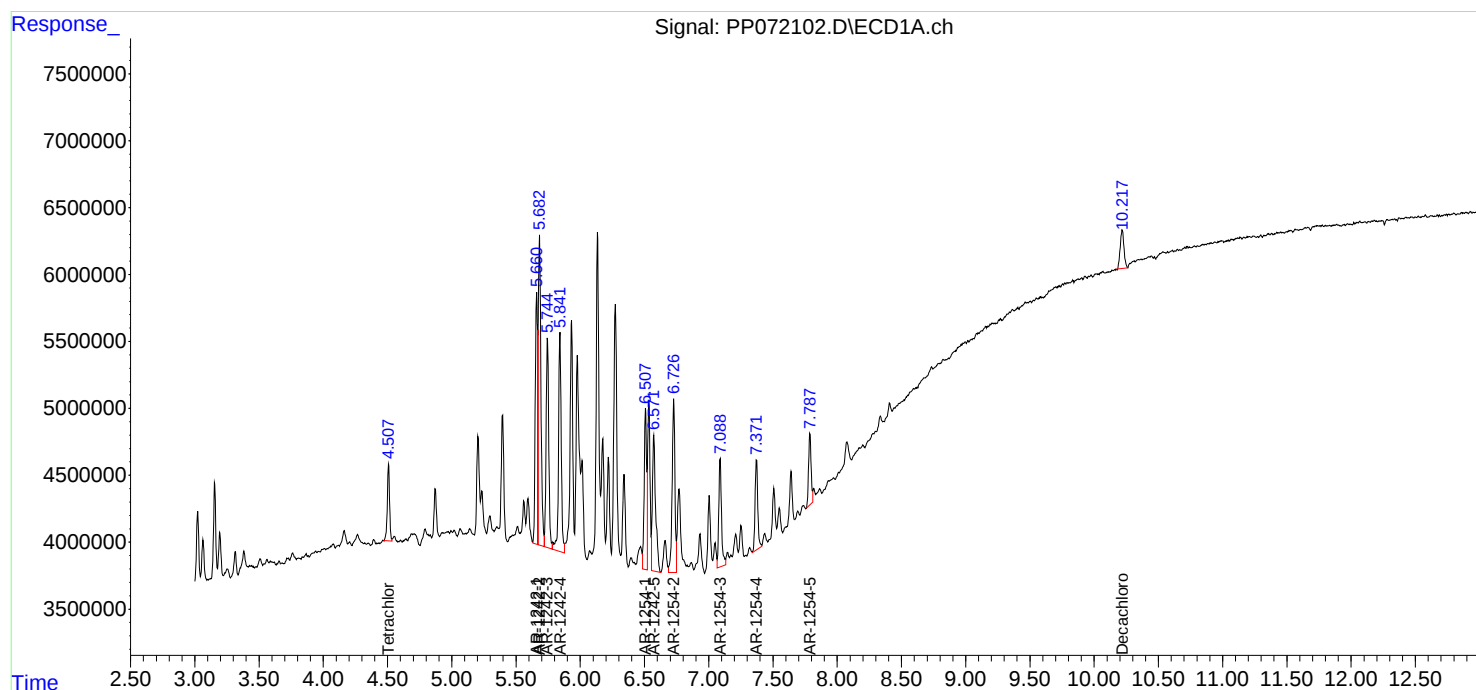
Instrument :
ECD_P
ClientSampleId :
43025-ADL

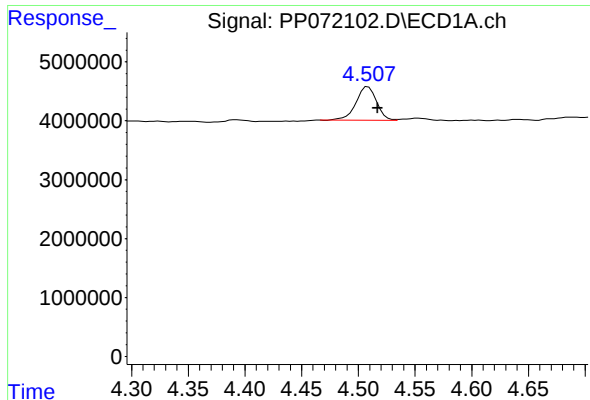
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





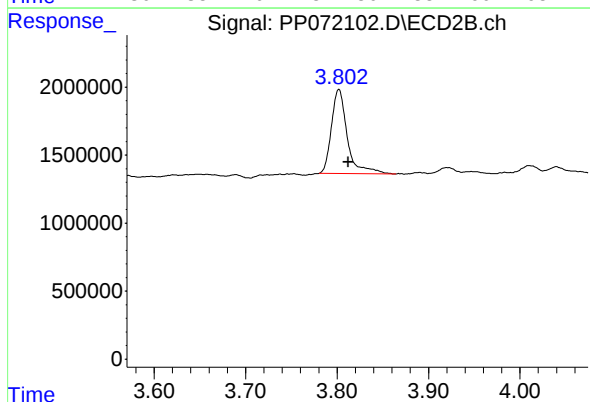
#1 Tetrachloro-m-xylene

R.T.: 4.509 min
Delta R.T.: -0.008 min
Response: 7211023
Conc: 3.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
43025-ADL

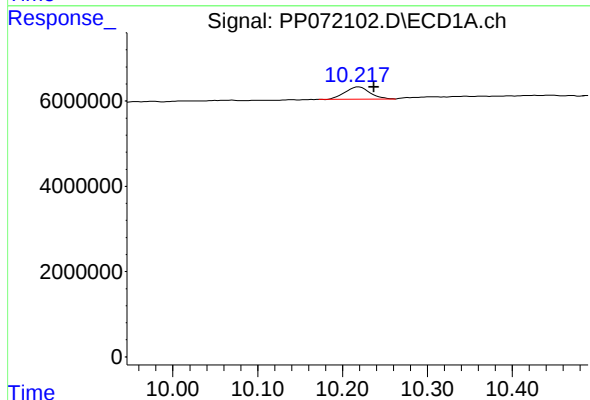
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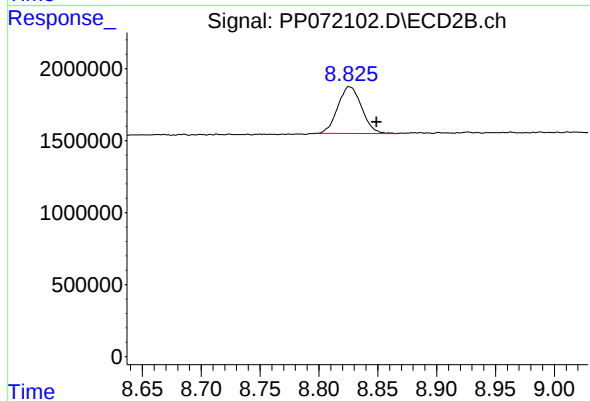
#1 Tetrachloro-m-xylene

R.T.: 3.802 min
Delta R.T.: -0.010 min
Response: 7483018
Conc: 5.31 ng/ml



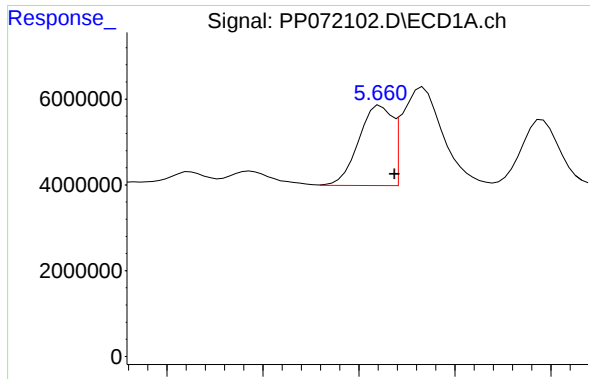
#2 Decachlorobiphenyl

R.T.: 10.219 min
Delta R.T.: -0.018 min
Response: 5851030
Conc: 4.04 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.826 min
Delta R.T.: -0.023 min
Response: 4559059
Conc: 5.20 ng/ml



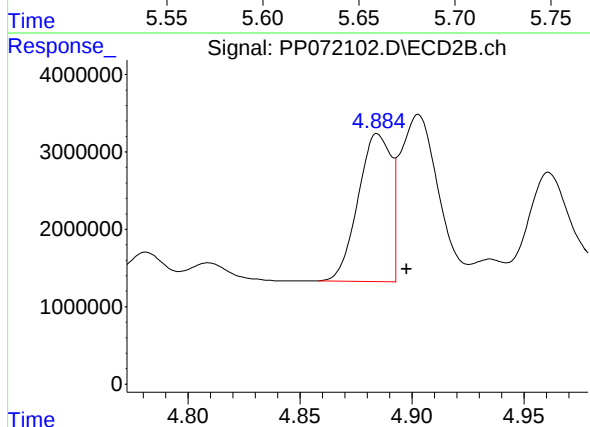
#16 AR-1242-1

R.T.: 5.661 min
Delta R.T.: -0.008 min
Response: 22624381
Conc: 413.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
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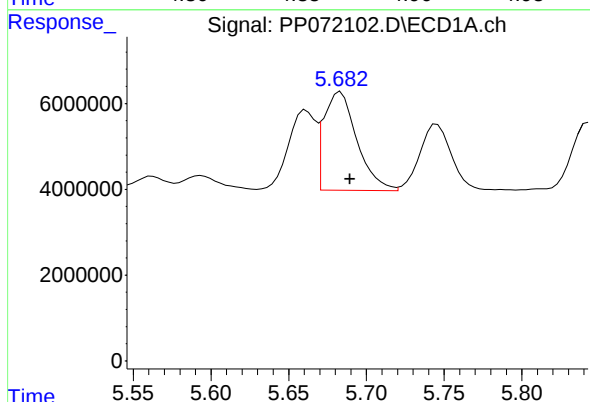
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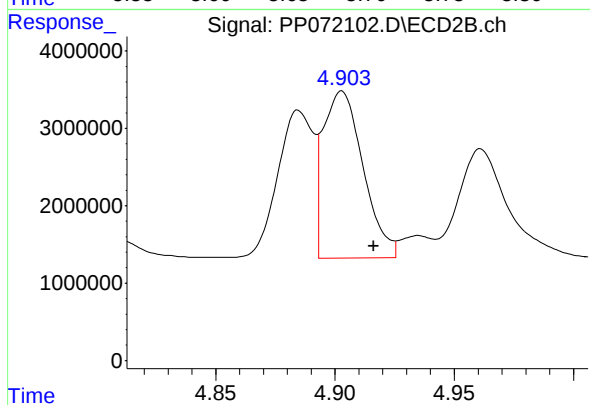
#16 AR-1242-1

R.T.: 4.884 min
Delta R.T.: -0.014 min
Response: 19218456
Conc: 415.59 ng/ml m



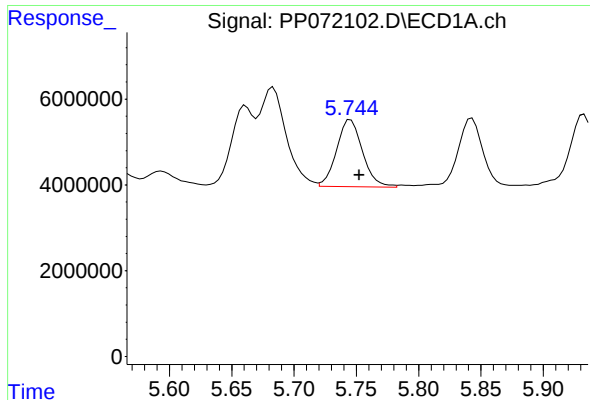
#17 AR-1242-2

R.T.: 5.683 min
Delta R.T.: -0.006 min
Response: 34183464
Conc: 402.25 ng/ml



#17 AR-1242-2

R.T.: 4.903 min
Delta R.T.: -0.014 min
Response: 24868252
Conc: 376.66 ng/ml m



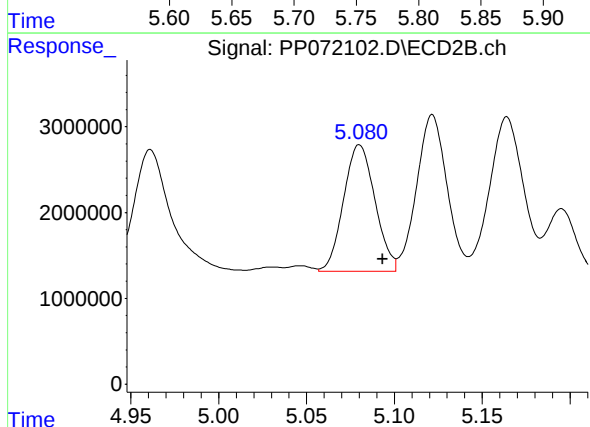
#18 AR-1242-3

R.T.: 5.745 min
Delta R.T.: -0.007 min
Response: 22531198
Conc: 440.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
43025-ADL

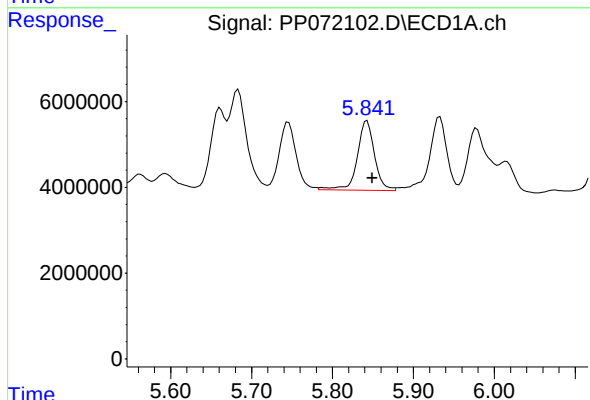
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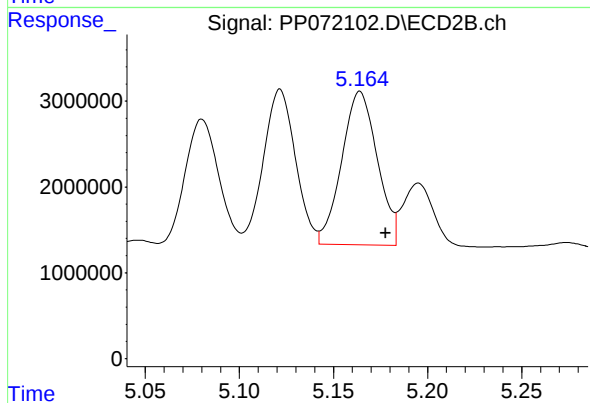
#18 AR-1242-3

R.T.: 5.080 min
Delta R.T.: -0.014 min
Response: 18350481
Conc: 503.47 ng/ml



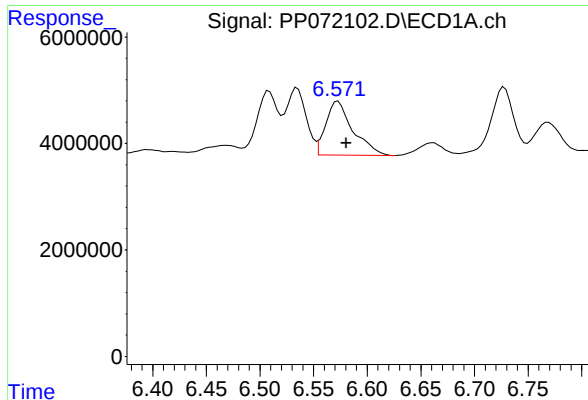
#19 AR-1242-4

R.T.: 5.843 min
Delta R.T.: -0.006 min
Response: 24003478
Conc: 568.69 ng/ml



#19 AR-1242-4

R.T.: 5.164 min
Delta R.T.: -0.014 min
Response: 23575864
Conc: 660.19 ng/ml



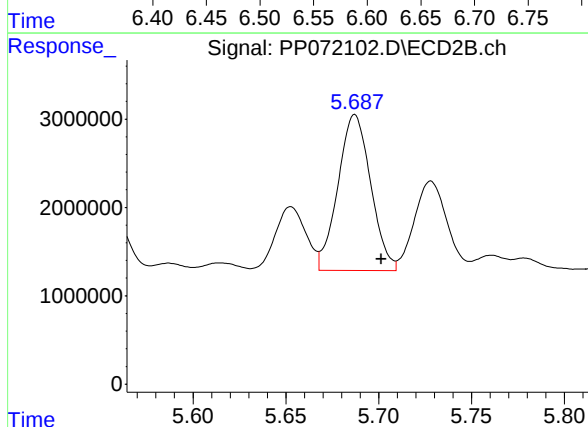
#20 AR-1242-5

R.T.: 6.573 min
Delta R.T.: -0.008 min
Response: 17747190
Conc: 383.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
43025-ADL

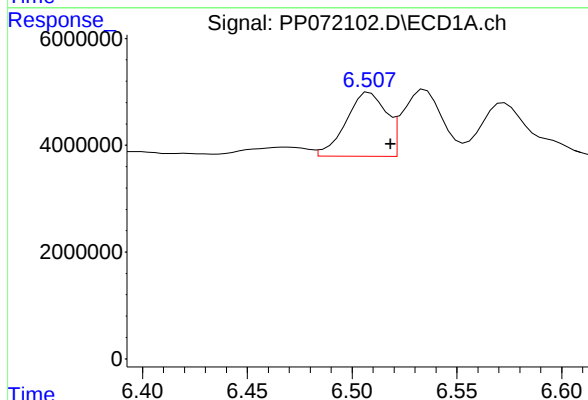
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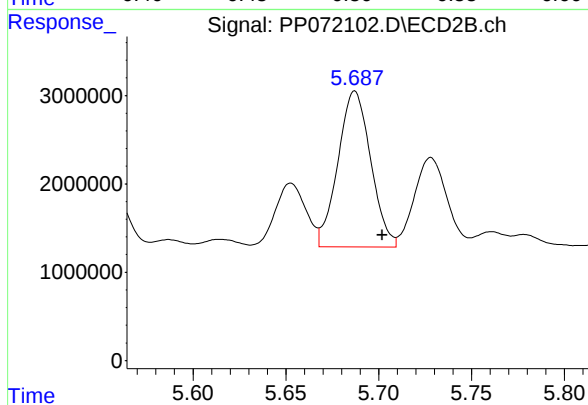
#20 AR-1242-5

R.T.: 5.687 min
Delta R.T.: -0.014 min
Response: 21713354
Conc: 499.07 ng/ml



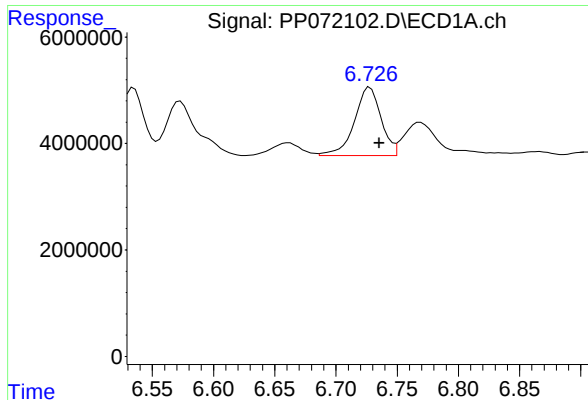
#26 AR-1254-1

R.T.: 6.508 min
Delta R.T.: -0.010 min
Response: 15918331
Conc: 194.24 ng/ml



#26 AR-1254-1

R.T.: 5.687 min
Delta R.T.: -0.015 min
Response: 21713354
Conc: 237.56 ng/ml



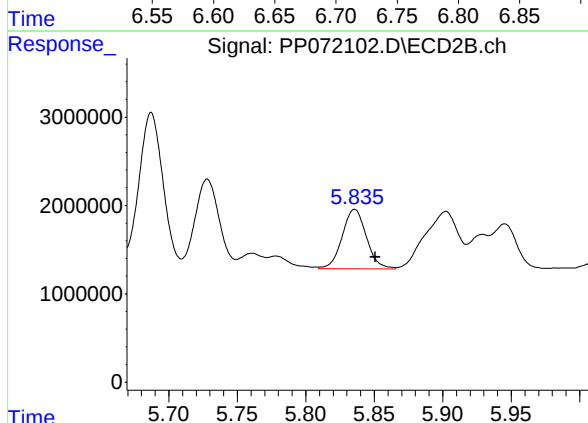
#27 AR-1254-2

R.T.: 6.728 min
Delta R.T.: -0.007 min
Response: 19440854
Conc: 152.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
43025-ADL

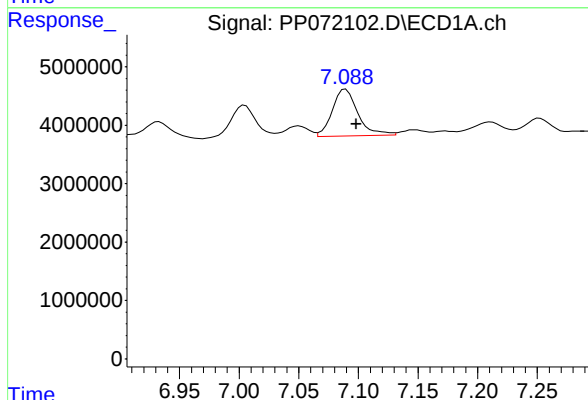
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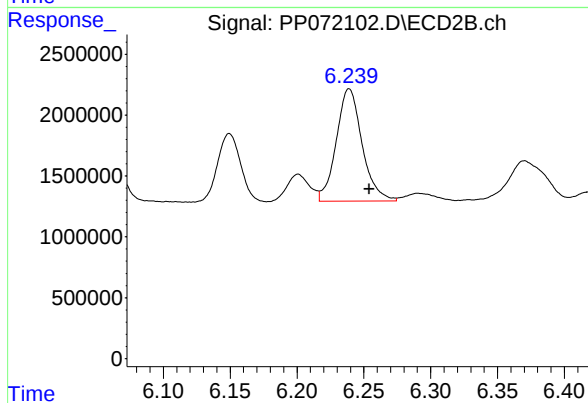
#27 AR-1254-2

R.T.: 5.836 min
Delta R.T.: -0.015 min
Response: 8274880
Conc: 105.13 ng/ml



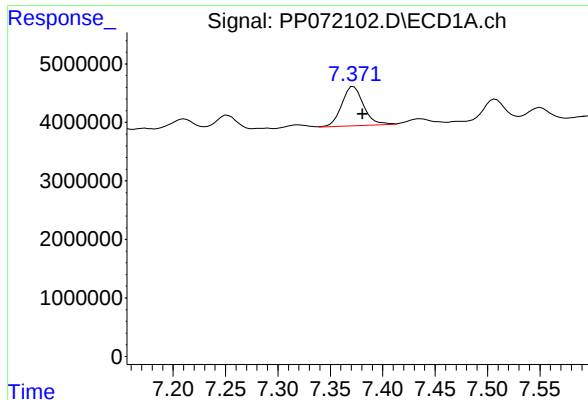
#28 AR-1254-3

R.T.: 7.089 min
Delta R.T.: -0.009 min
Response: 12003785
Conc: 93.94 ng/ml



#28 AR-1254-3

R.T.: 6.239 min
Delta R.T.: -0.015 min
Response: 12430449
Conc: 104.89 ng/ml



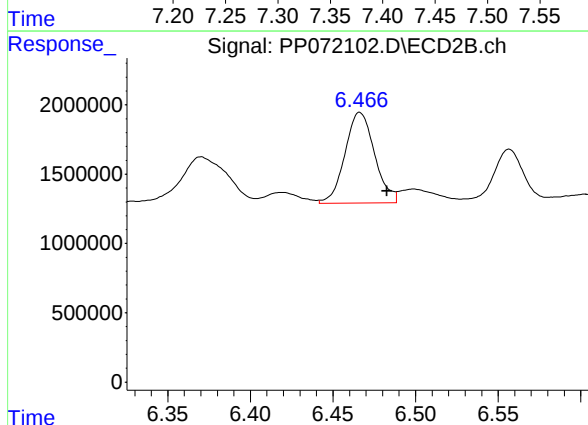
#29 AR-1254-4

R.T.: 7.372 min
Delta R.T.: -0.009 min
Response: 9756393
Conc: 83.02 ng/ml

Instrument :
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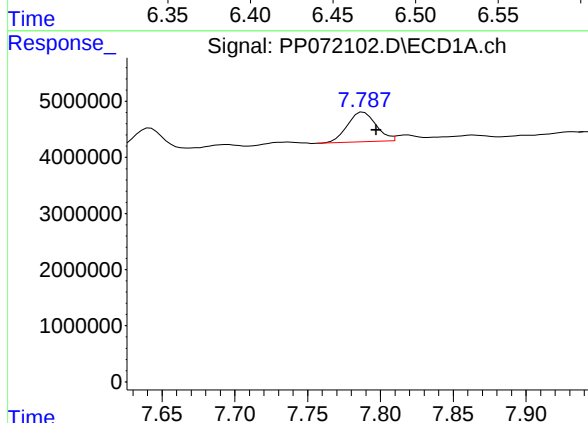
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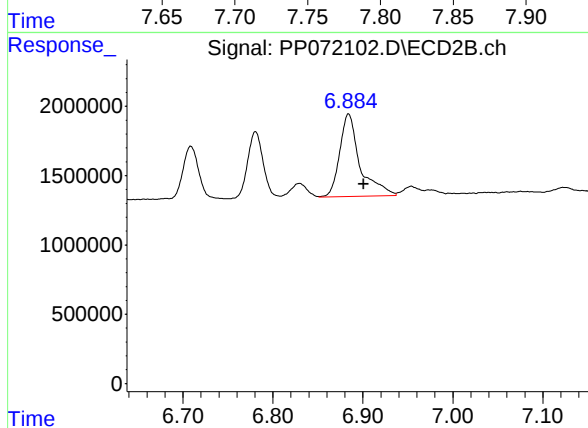
#29 AR-1254-4

R.T.: 6.466 min
Delta R.T.: -0.017 min
Response: 8175390
Conc: 105.95 ng/ml m



#30 AR-1254-5

R.T.: 7.788 min
Delta R.T.: -0.009 min
Response: 7262718
Conc: 67.42 ng/ml



#30 AR-1254-5

R.T.: 6.884 min
Delta R.T.: -0.017 min
Response: 9345585
Conc: 92.10 ng/ml