

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061225\
 Data File : PP072890.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2025 21:48
 Operator : YP\AJ
 Sample : Q2297-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TP-3

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 22:53:10 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...	4.496	3.791	42596875	36205268	21.184	22.652
2) SA Decachlor...	10.191	8.802	30580033	24431327	18.771m	23.079m
Target Compounds						
26) L6 AR-1254-1	6.519	5.673	6724906	15165516	78.194	151.725 #
27) L6 AR-1254-2	6.710	5.820	20092060	14464714	153.753	167.596
28) L6 AR-1254-3	7.074	6.223	18206917	23528215	137.928	182.927 #
29) L6 AR-1254-4	7.356	6.451	16071050	12542368	123.140	147.045
30) L6 AR-1254-5	7.772	6.867	19487981	17512158	175.178	154.494
31) L7 AR-1260-1	7.237	6.354	12135377	14371093	129.659	180.193 #
32) L7 AR-1260-2	7.493	6.541	18305288	11895440	127.572	117.286
33) L7 AR-1260-3	7.849	6.693	9678093	11702478	84.992	134.662m#
34) L7 AR-1260-4	8.070	7.163	12534046	7816452	116.810m	108.425
35) L7 AR-1260-5	8.391	7.405	19749323	16817114	83.449	96.859

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

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Acq On : 12 Jun 2025 21:48
Operator : YP\AJ
Sample : Q2297-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

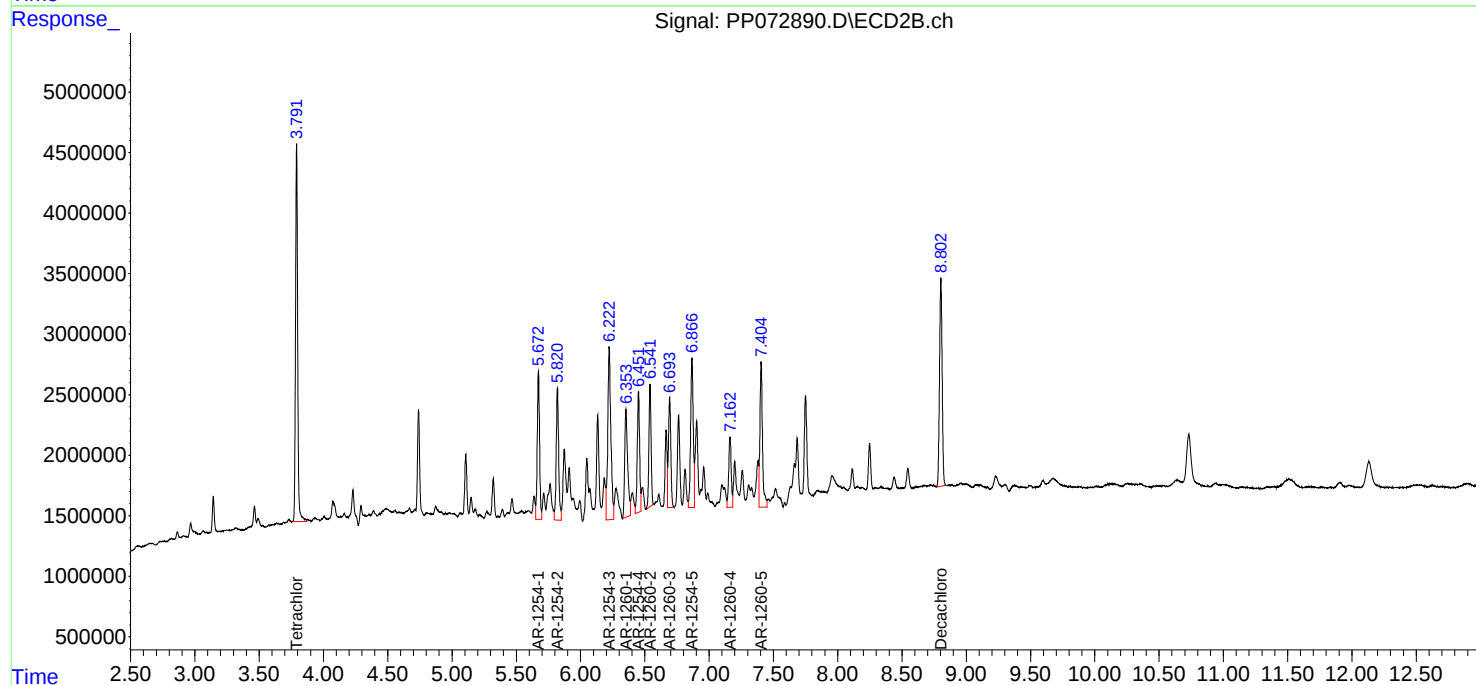
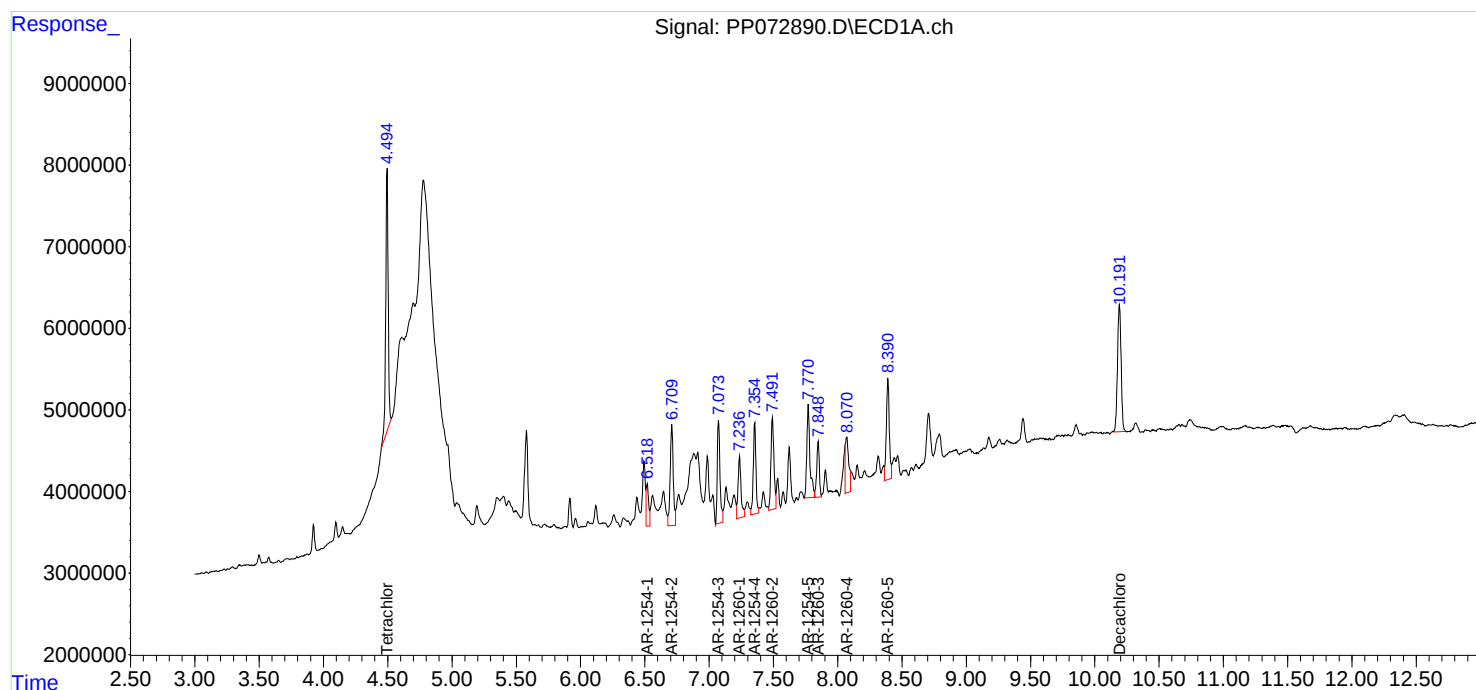
Instrument :
ECD_P
ClientSampleId :
TP-3

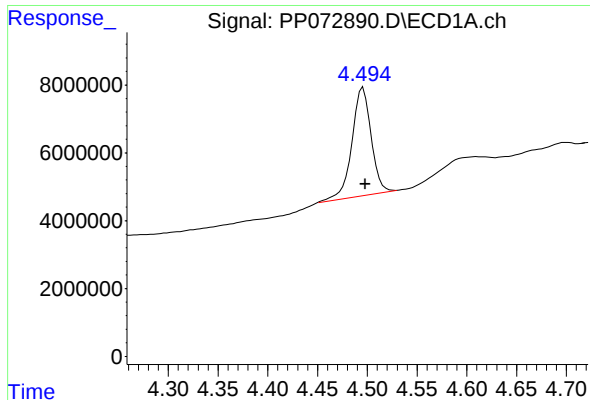
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





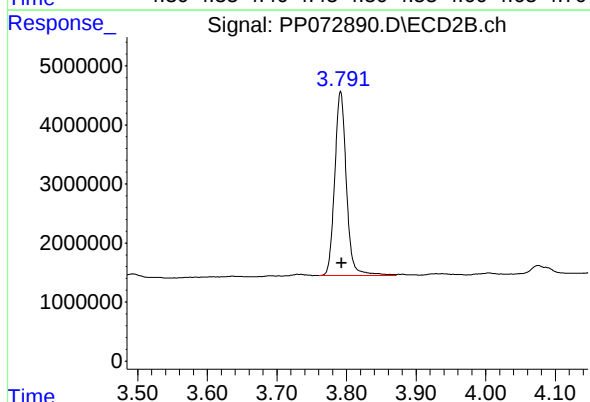
#1 Tetrachloro-m-xylene

R.T.: 4.496 min
Delta R.T.: -0.002 min
Response: 42596875
Conc: 21.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-3

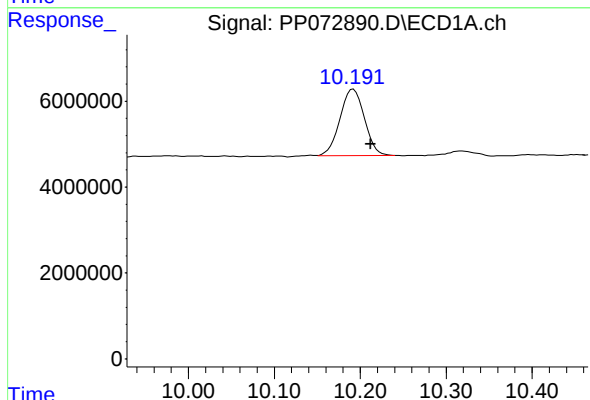
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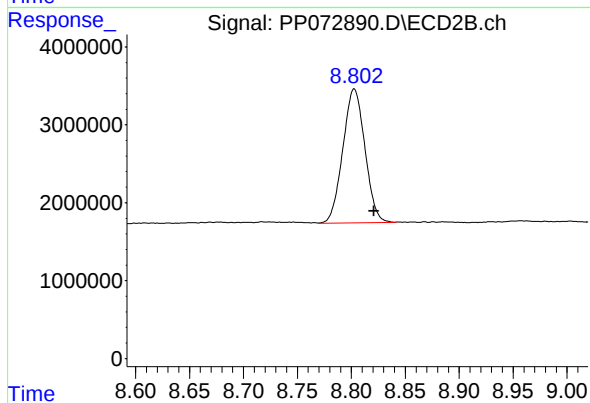
#1 Tetrachloro-m-xylene

R.T.: 3.791 min
Delta R.T.: -0.002 min
Response: 36205268
Conc: 22.65 ng/ml



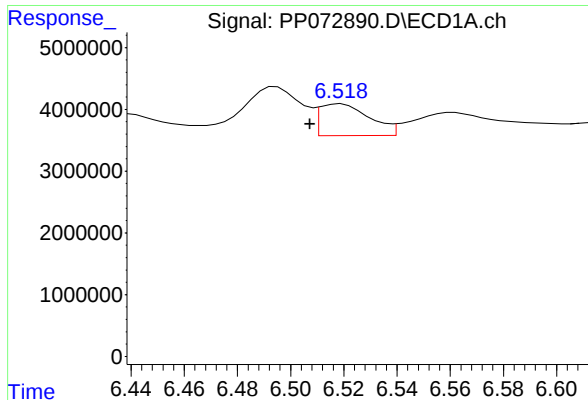
#2 Decachlorobiphenyl

R.T.: 10.191 min
Delta R.T.: -0.021 min
Response: 30580033
Conc: 18.77 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.802 min
Delta R.T.: -0.019 min
Response: 24431327
Conc: 23.08 ng/ml m



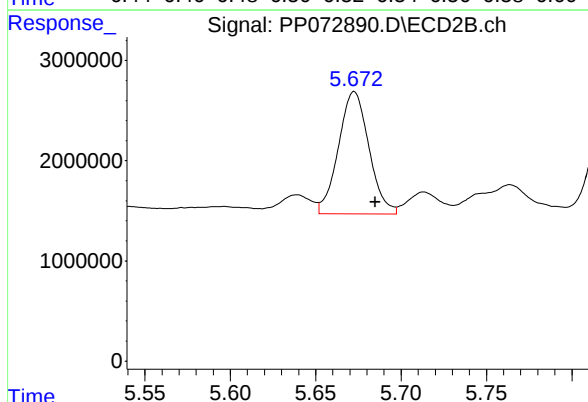
#26 AR-1254-1

R.T.: 6.519 min
Delta R.T.: 0.012 min
Response: 6724906
Conc: 78.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-3

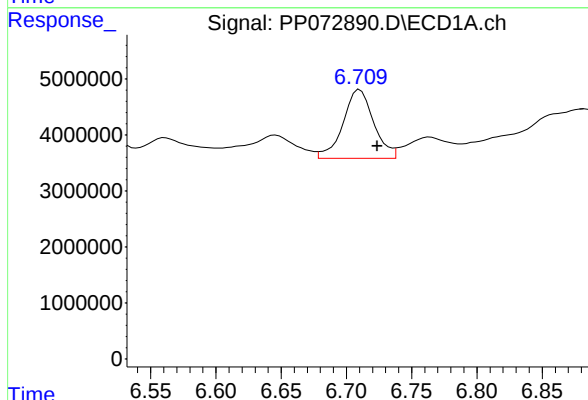
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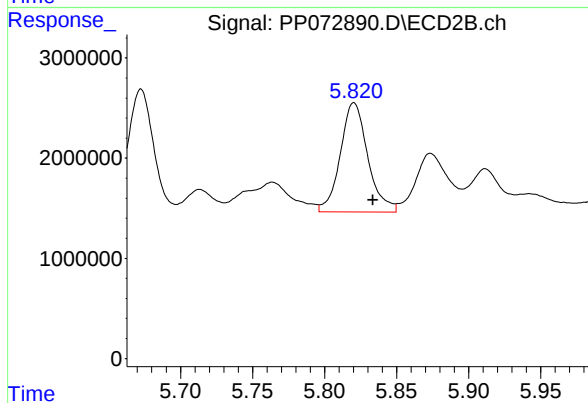
#26 AR-1254-1

R.T.: 5.673 min
Delta R.T.: -0.012 min
Response: 15165516
Conc: 151.72 ng/ml



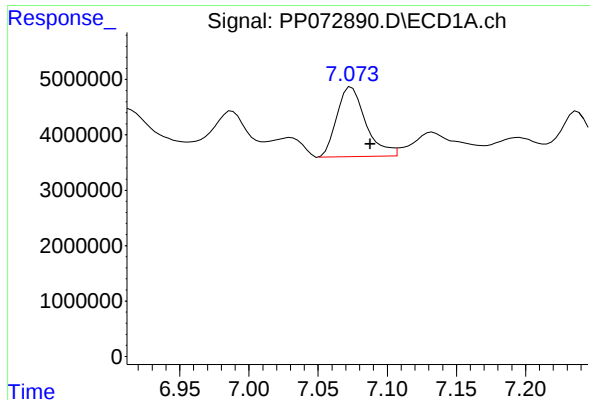
#27 AR-1254-2

R.T.: 6.710 min
Delta R.T.: -0.013 min
Response: 20092060
Conc: 153.75 ng/ml



#27 AR-1254-2

R.T.: 5.820 min
Delta R.T.: -0.013 min
Response: 14464714
Conc: 167.60 ng/ml



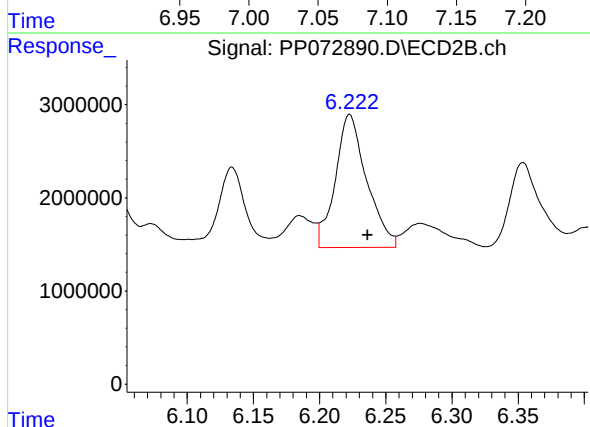
#28 AR-1254-3

R.T.: 7.074 min
Delta R.T.: -0.014 min
Response: 18206917
Conc: 137.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-3

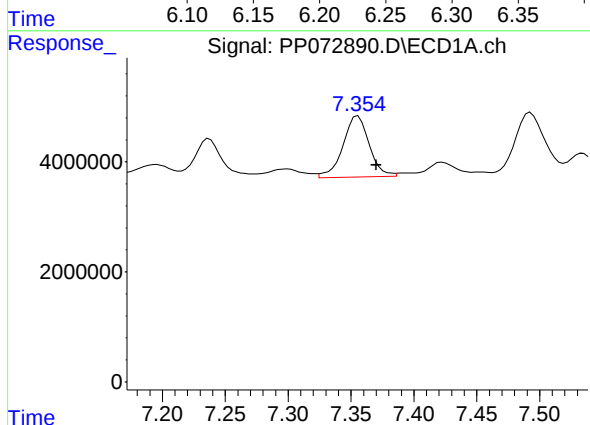
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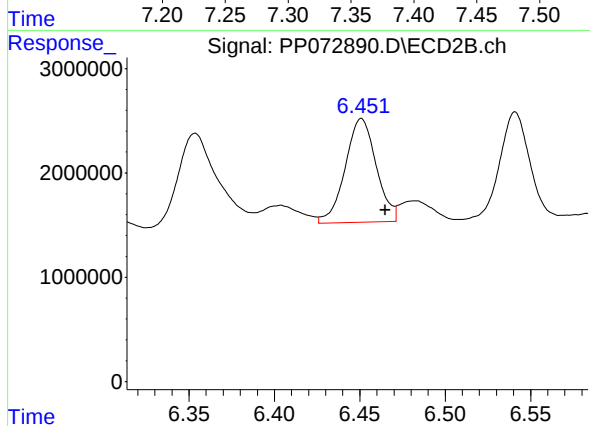
#28 AR-1254-3

R.T.: 6.223 min
Delta R.T.: -0.014 min
Response: 23528215
Conc: 182.93 ng/ml



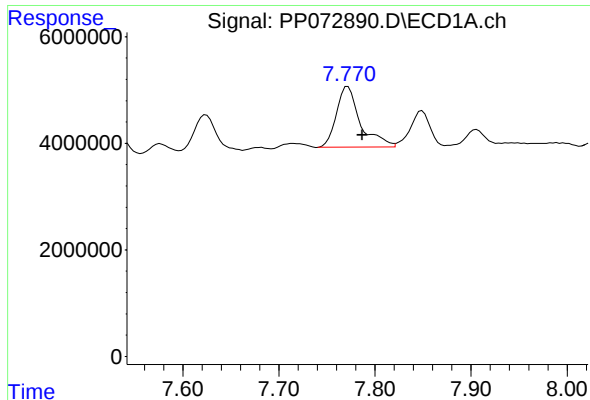
#29 AR-1254-4

R.T.: 7.356 min
Delta R.T.: -0.015 min
Response: 16071050
Conc: 123.14 ng/ml



#29 AR-1254-4

R.T.: 6.451 min
Delta R.T.: -0.014 min
Response: 12542368
Conc: 147.04 ng/ml



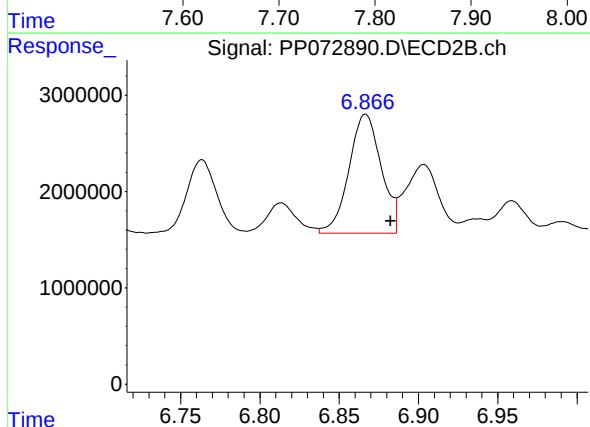
#30 AR-1254-5

R.T.: 7.772 min
Delta R.T.: -0.015 min
Response: 19487981
Conc: 175.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-3

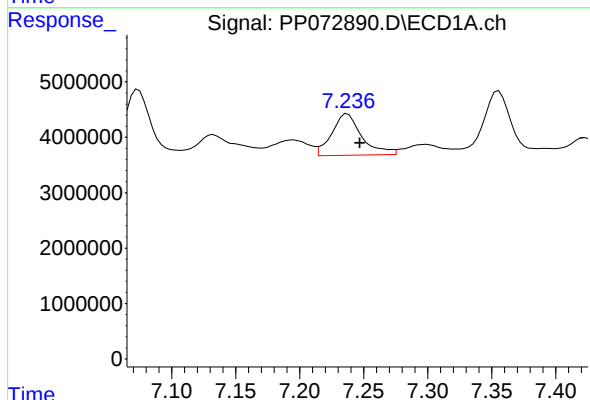
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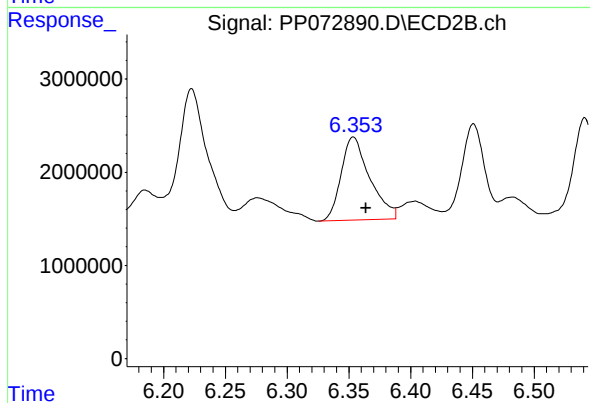
#30 AR-1254-5

R.T.: 6.867 min
Delta R.T.: -0.016 min
Response: 17512158
Conc: 154.49 ng/ml



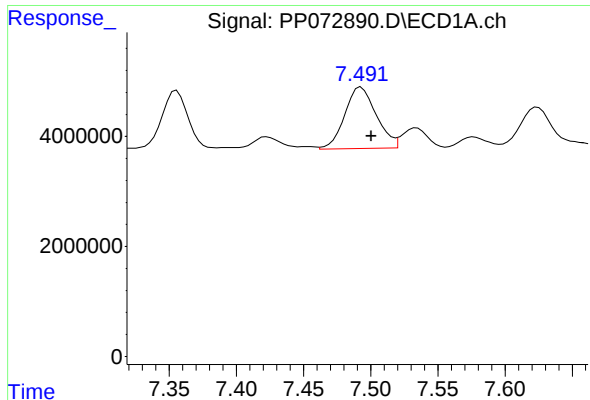
#31 AR-1260-1

R.T.: 7.237 min
Delta R.T.: -0.010 min
Response: 12135377
Conc: 129.66 ng/ml



#31 AR-1260-1

R.T.: 6.354 min
Delta R.T.: -0.010 min
Response: 14371093
Conc: 180.19 ng/ml



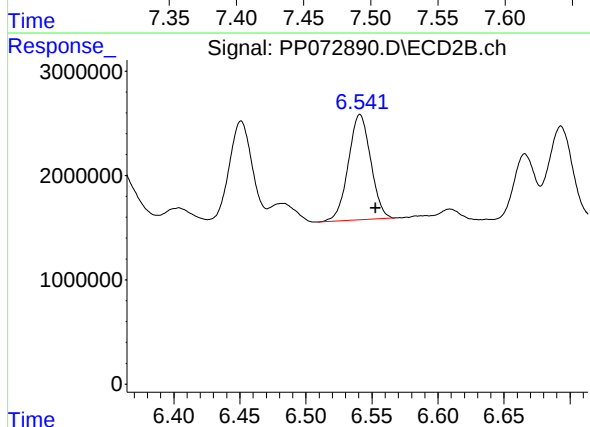
#32 AR-1260-2

R.T.: 7.493 min
Delta R.T.: -0.008 min
Response: 18305288
Conc: 127.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-3

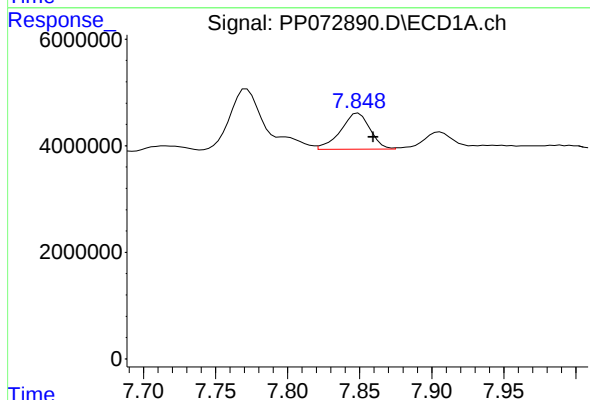
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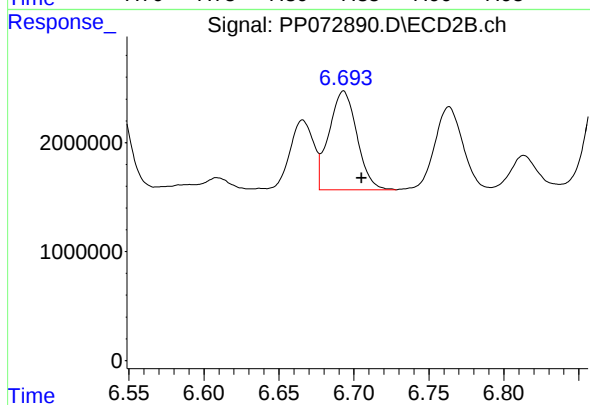
#32 AR-1260-2

R.T.: 6.541 min
Delta R.T.: -0.012 min
Response: 11895440
Conc: 117.29 ng/ml



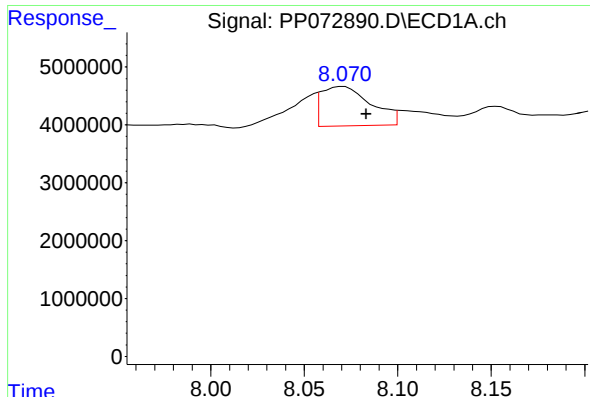
#33 AR-1260-3

R.T.: 7.849 min
Delta R.T.: -0.010 min
Response: 9678093
Conc: 84.99 ng/ml



#33 AR-1260-3

R.T.: 6.693 min
Delta R.T.: -0.012 min
Response: 11702478
Conc: 134.66 ng/ml m



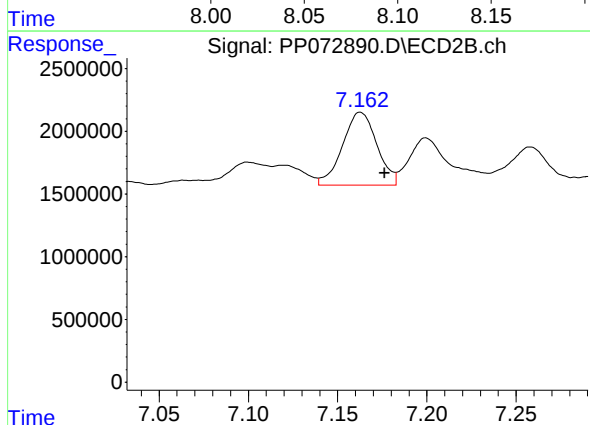
#34 AR-1260-4

R.T.: 8.070 min
Delta R.T.: -0.013 min
Response: 12534046
Conc: 116.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-3

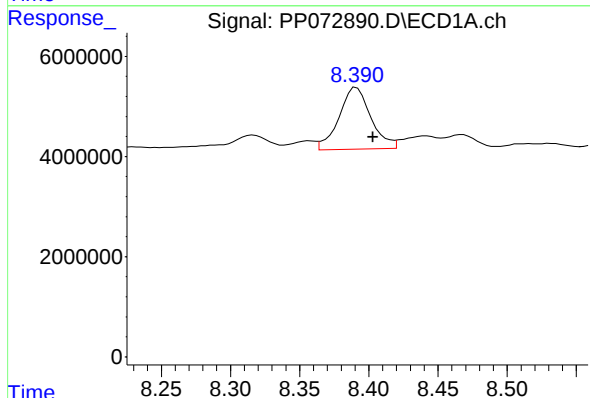
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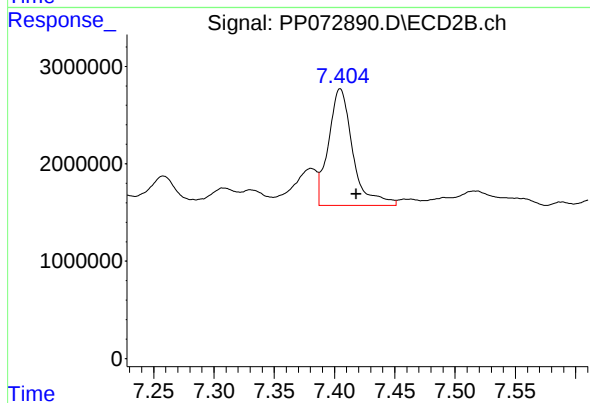
#34 AR-1260-4

R.T.: 7.163 min
Delta R.T.: -0.014 min
Response: 7816452
Conc: 108.42 ng/ml



#35 AR-1260-5

R.T.: 8.391 min
Delta R.T.: -0.012 min
Response: 19749323
Conc: 83.45 ng/ml



#35 AR-1260-5

R.T.: 7.405 min
Delta R.T.: -0.013 min
Response: 16817114
Conc: 96.86 ng/ml