

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031725\
 Data File : PP070615.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2025 21:35
 Operator : YP\AJ
 Sample : Q1573-08
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 C0032

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/18/2025
 Supervised By :mohammad ahmed 03/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 01:46:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 12 02:42:43 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...	4.522	3.825	30139999	21161967	19.378	21.114
2) SA Decachlor...	10.244	8.872	14746038	13184804	13.881	13.476
Target Compounds						
21) L5 AR-1248-1	5.676	4.914	1850101	1140984	54.166m	48.603m
22) L5 AR-1248-2	5.946	5.149	8122976	6474486	191.366	206.830
23) L5 AR-1248-3	6.149	5.190	6903614	6336980	149.595	199.769 #
24) L5 AR-1248-4	6.548	5.364	8903923	6550296	153.539	168.072
25) L5 AR-1248-5	6.587	5.757	13918242	9659990	259.246	253.632
31) L7 AR-1260-1	7.268	6.400	3675871	4390353	62.581	88.187 #
32) L7 AR-1260-2	7.521	6.589	4161408	2676063	50.722	40.493
33) L7 AR-1260-3	7.880	6.742	2038401	2701056	30.999	47.223 #
34) L7 AR-1260-4	8.102	7.215	3004524	2274648	45.981	44.458
35) L7 AR-1260-5	8.425	7.454	3896585	4331599	28.509	33.634

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

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Data File : PP070615.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2025 21:35
Operator : YP\AJ
Sample : Q1573-08
Misc :
ALS Vial : 33 Sample Multiplier: 1

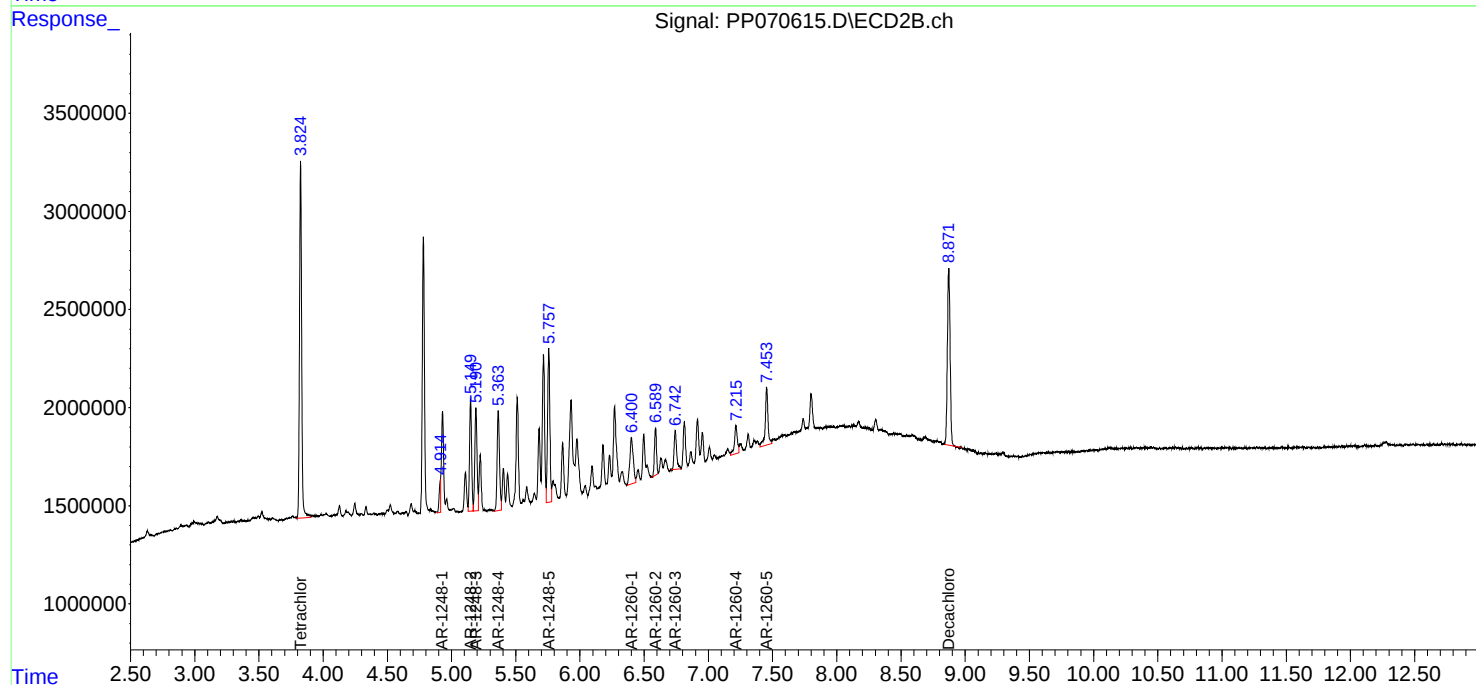
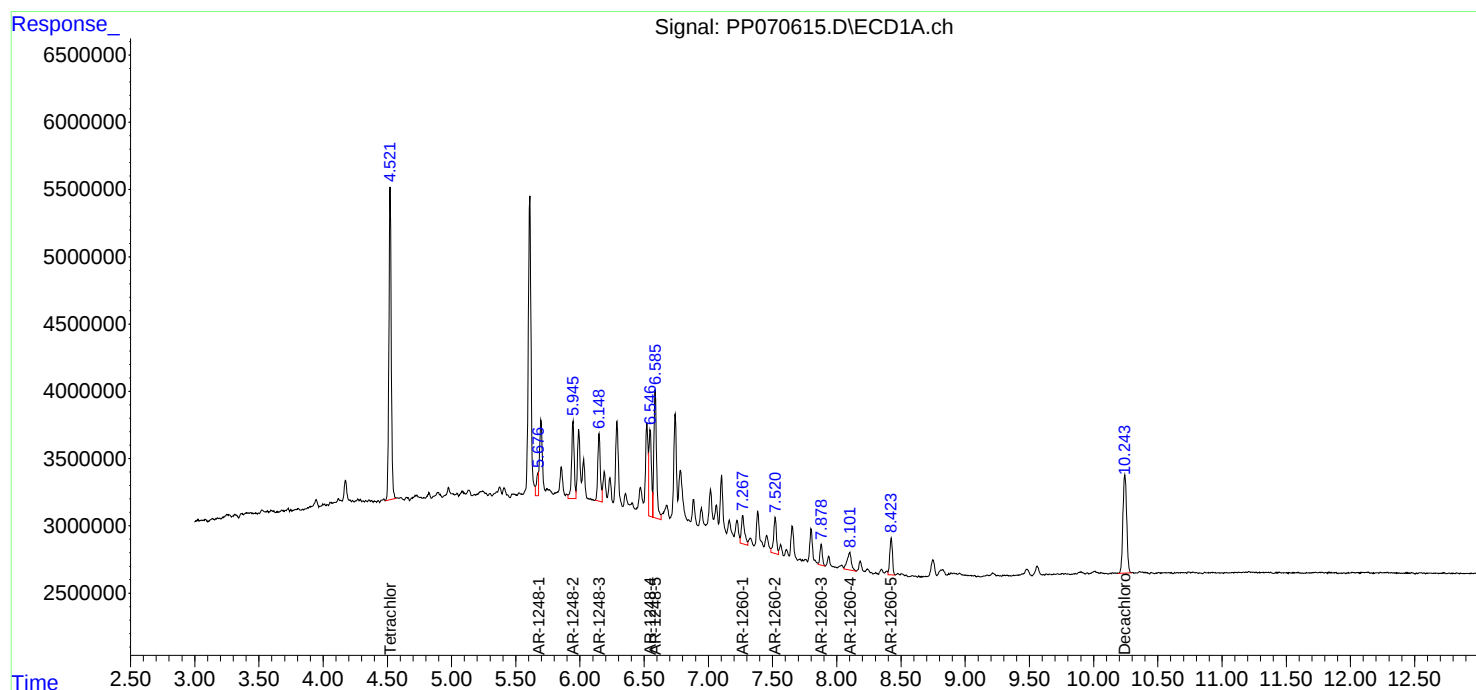
Instrument :
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ClientSampleId :
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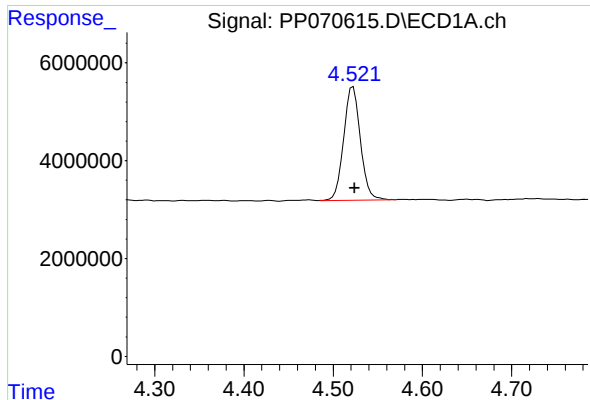
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 18 01:46:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 12 02:42:43 2025
Response via : Initial Calibration
Integrator: ChemStation

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





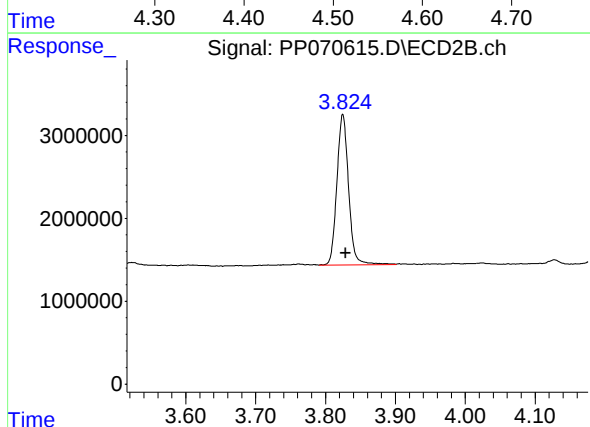
#1 Tetrachloro-m-xylene

R.T.: 4.522 min
Delta R.T.: -0.002 min
Response: 30139999
Conc: 19.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
C0032

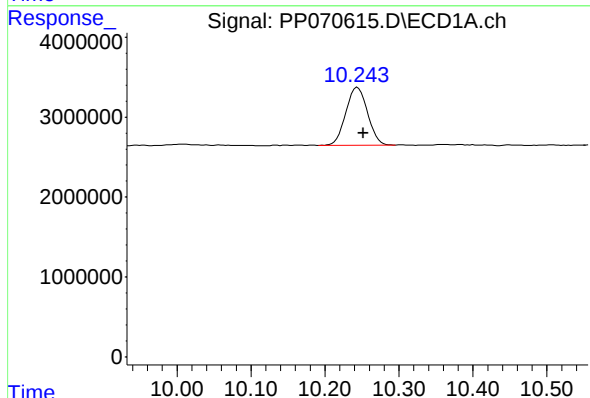
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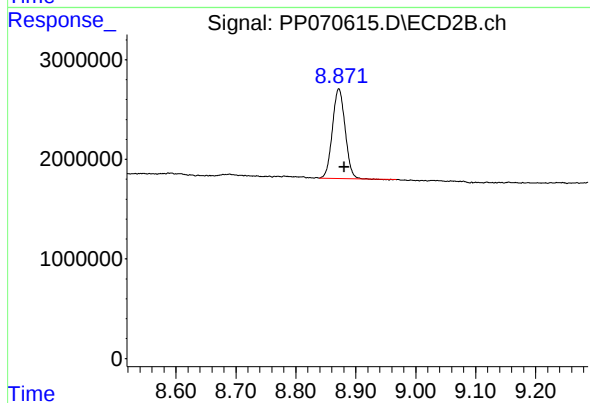
#1 Tetrachloro-m-xylene

R.T.: 3.825 min
Delta R.T.: -0.004 min
Response: 21161967
Conc: 21.11 ng/ml



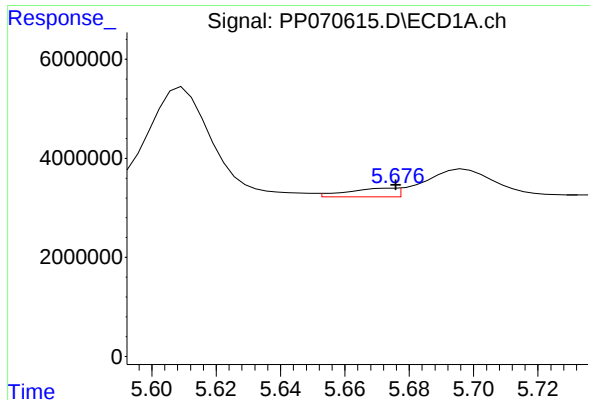
#2 Decachlorobiphenyl

R.T.: 10.244 min
Delta R.T.: -0.008 min
Response: 14746038
Conc: 13.88 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.872 min
Delta R.T.: -0.009 min
Response: 13184804
Conc: 13.48 ng/ml



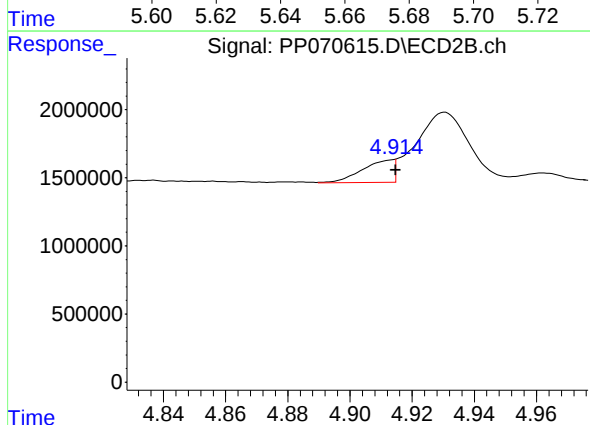
#21 AR-1248-1

R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 1850101
Conc: 54.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
C0032

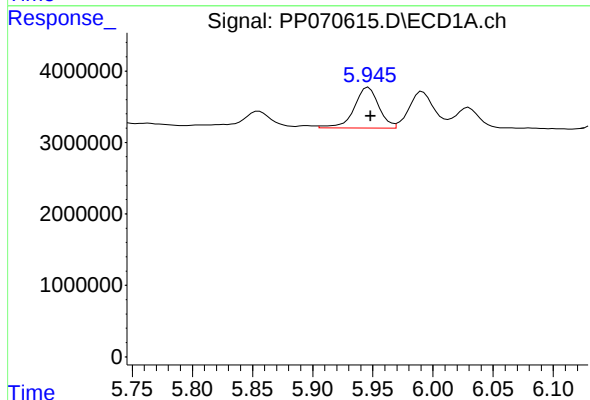
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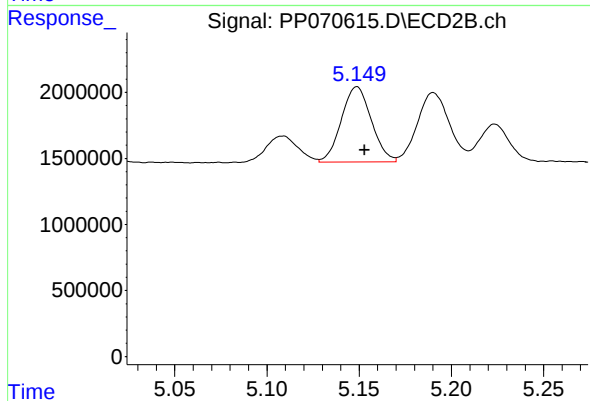
#21 AR-1248-1

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 1140984
Conc: 48.60 ng/ml m



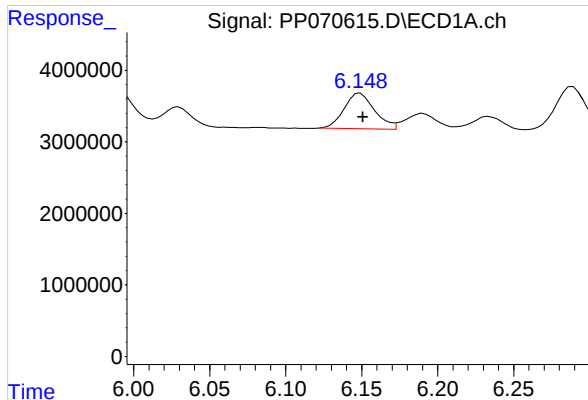
#22 AR-1248-2

R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 8122976
Conc: 191.37 ng/ml



#22 AR-1248-2

R.T.: 5.149 min
Delta R.T.: -0.004 min
Response: 6474486
Conc: 206.83 ng/ml



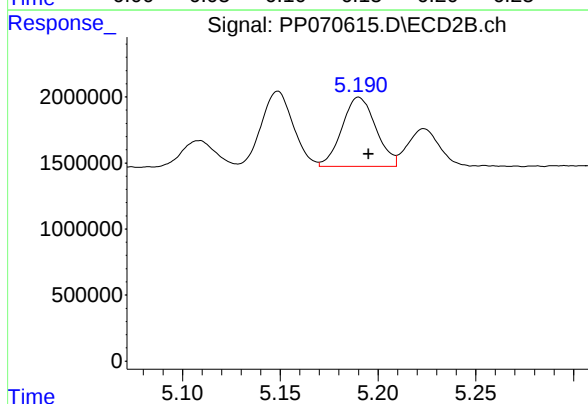
#23 AR-1248-3

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 6903614
Conc: 149.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
C0032

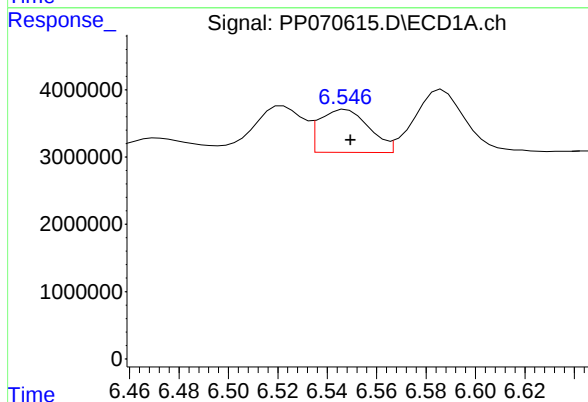
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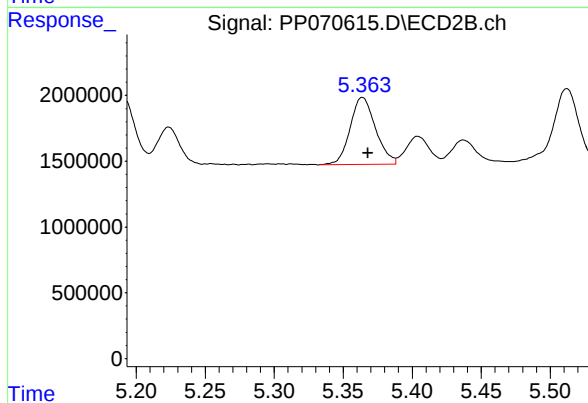
#23 AR-1248-3

R.T.: 5.190 min
Delta R.T.: -0.005 min
Response: 6336980
Conc: 199.77 ng/ml



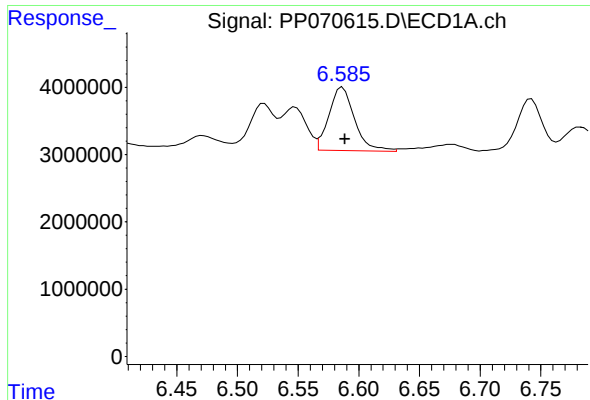
#24 AR-1248-4

R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 8903923
Conc: 153.54 ng/ml



#24 AR-1248-4

R.T.: 5.364 min
Delta R.T.: -0.004 min
Response: 6550296
Conc: 168.07 ng/ml



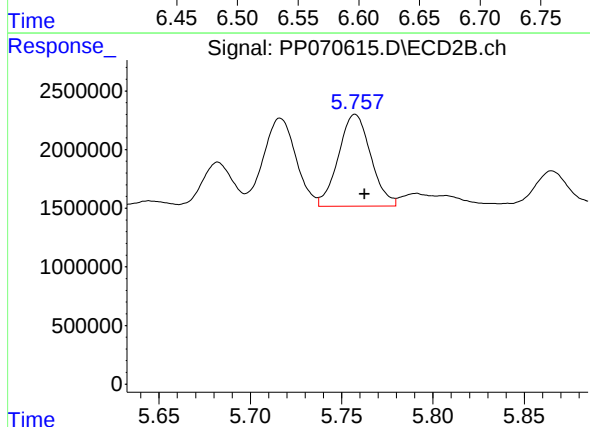
#25 AR-1248-5

R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 13918242
Conc: 259.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
C0032

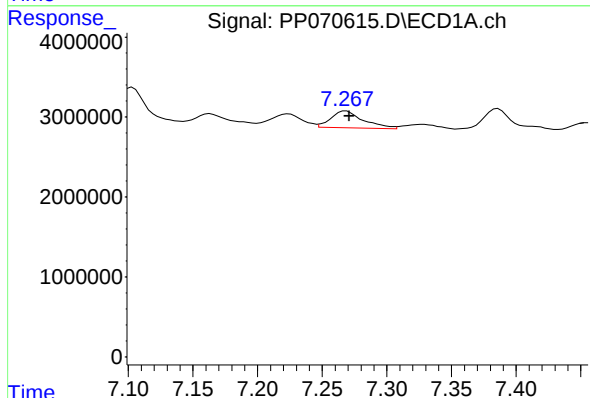
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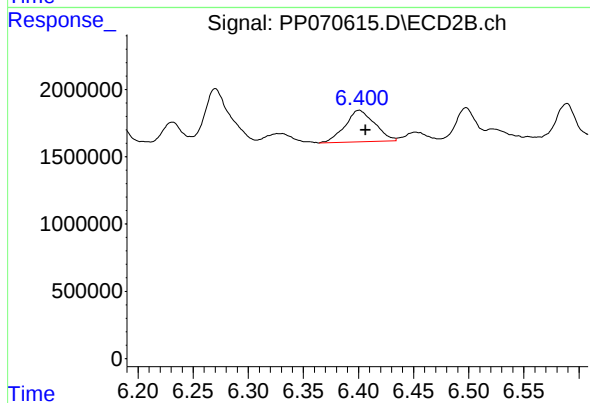
#25 AR-1248-5

R.T.: 5.757 min
Delta R.T.: -0.005 min
Response: 9659990
Conc: 253.63 ng/ml



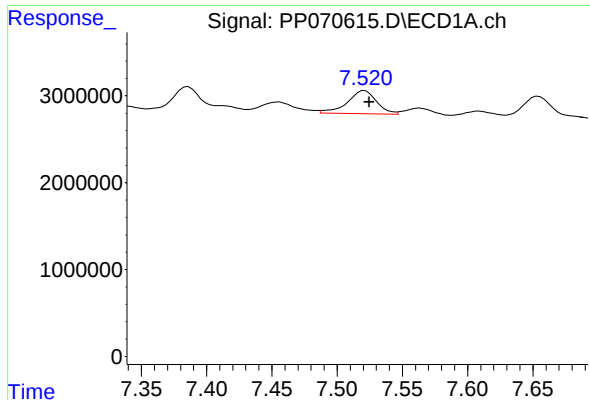
#31 AR-1260-1

R.T.: 7.268 min
Delta R.T.: -0.003 min
Response: 3675871
Conc: 62.58 ng/ml



#31 AR-1260-1

R.T.: 6.400 min
Delta R.T.: -0.006 min
Response: 4390353
Conc: 88.19 ng/ml



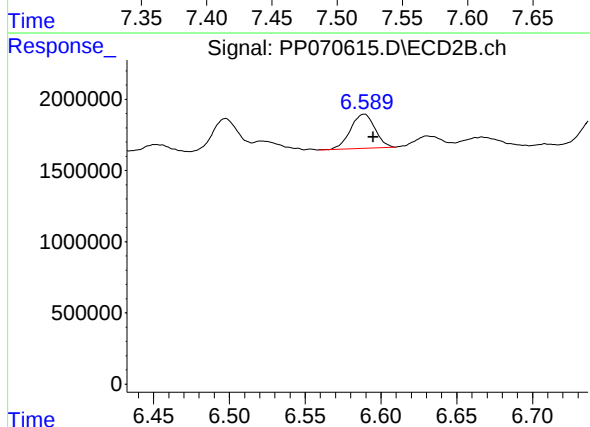
#32 AR-1260-2

R.T.: 7.521 min
Delta R.T.: -0.003 min
Response: 4161408
Conc: 50.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
C0032

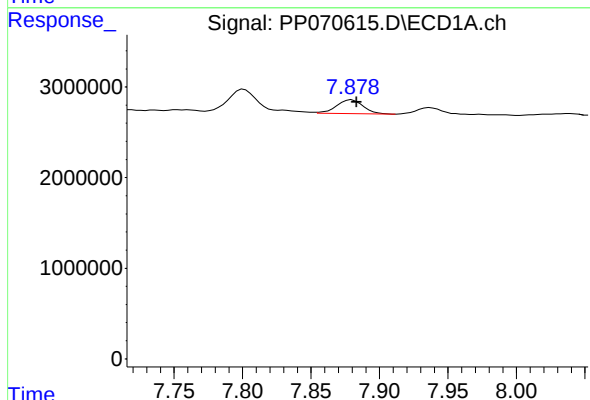
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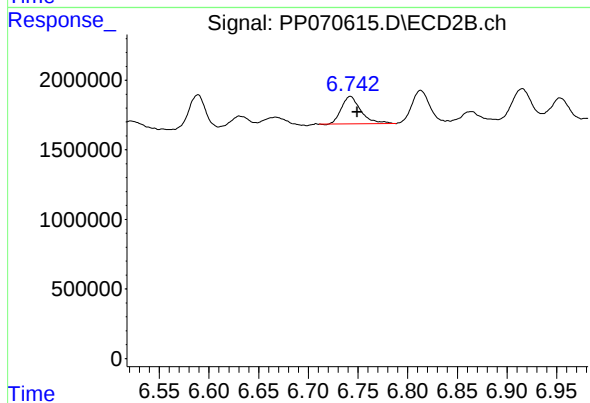
#32 AR-1260-2

R.T.: 6.589 min
Delta R.T.: -0.006 min
Response: 2676063
Conc: 40.49 ng/ml



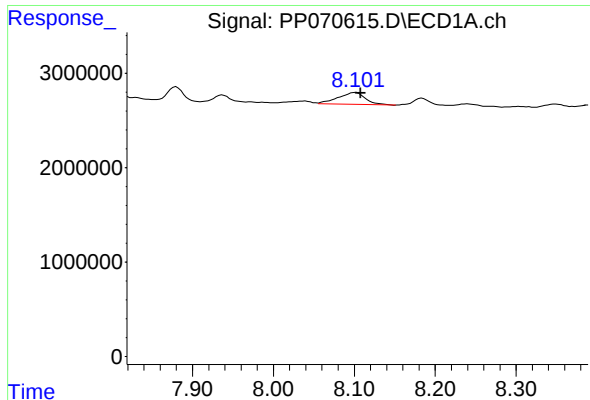
#33 AR-1260-3

R.T.: 7.880 min
Delta R.T.: -0.003 min
Response: 2038401
Conc: 31.00 ng/ml



#33 AR-1260-3

R.T.: 6.742 min
Delta R.T.: -0.007 min
Response: 2701056
Conc: 47.22 ng/ml



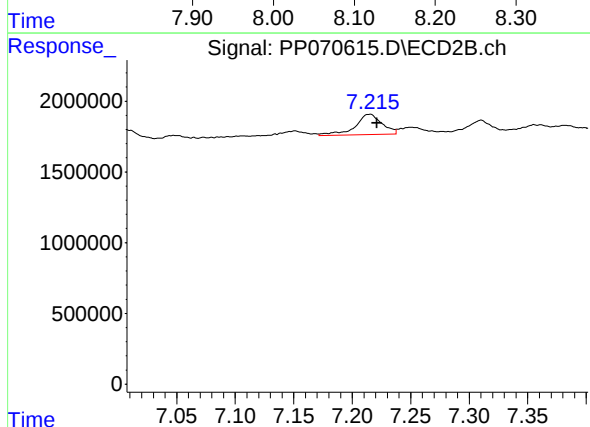
#34 AR-1260-4

R.T.: 8.102 min
Delta R.T.: -0.005 min
Response: 3004524
Conc: 45.98 ng/ml

Instrument :
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ClientSampleId :
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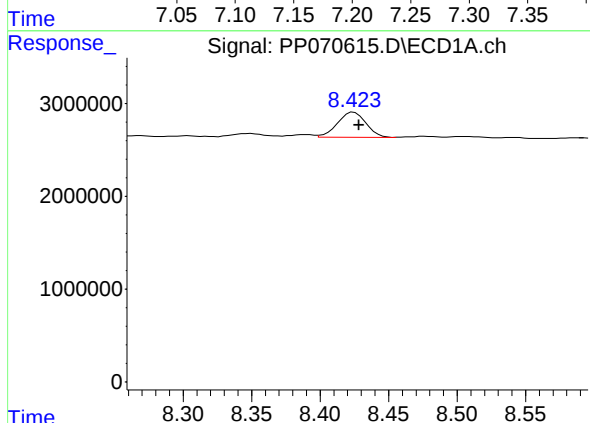
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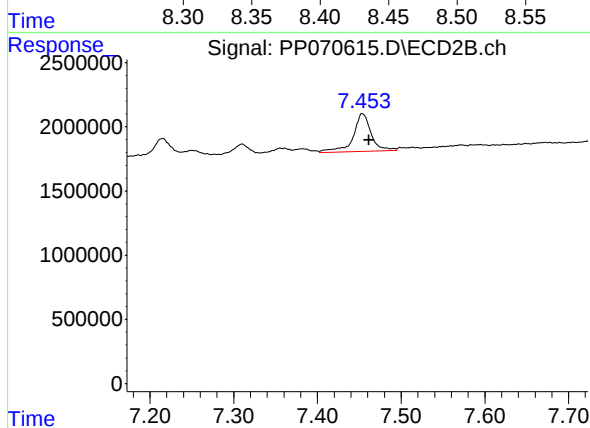
#34 AR-1260-4

R.T.: 7.215 min
Delta R.T.: -0.006 min
Response: 2274648
Conc: 44.46 ng/ml



#35 AR-1260-5

R.T.: 8.425 min
Delta R.T.: -0.004 min
Response: 3896585
Conc: 28.51 ng/ml



#35 AR-1260-5

R.T.: 7.454 min
Delta R.T.: -0.008 min
Response: 4331599
Conc: 33.63 ng/ml