

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP043025\
 Data File : PP071640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2025 11:09
 Operator : YP\AJ
 Sample : Q1867-01DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 RBR200059DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/01/2025
 Supervised By :mohammad ahmed 05/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 11:36:20 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...	4.511	3.808	18381963	14677970	9.271m	10.420
2) SA Decachlor...	10.229	8.840	14382907	8890818	9.933	10.137
Target Compounds						
21) L5 AR-1248-1	5.666	4.893	38029306	28171397	885.661	780.229m
22) L5 AR-1248-2	5.937	5.130	35733748	27871936	591.300	569.252
23) L5 AR-1248-3	6.140	5.173	43979833	30599274	658.534	598.982
24) L5 AR-1248-4	6.540	5.344	71110130	38619746	840.437	636.688
25) L5 AR-1248-5	6.578	5.737	74419381	54358897	936.702	932.546
26) L6 AR-1254-1	6.513	5.696	57242165	71624449	698.491	783.634
27) L6 AR-1254-2	6.733	5.845	83969358	34282288	660.780	435.540 #
28) L6 AR-1254-3	7.095	6.248	59765572	56378568	467.742	475.735
29) L6 AR-1254-4	7.378	6.476	64270117	42271466	546.917	547.802
30) L6 AR-1254-5	7.793	6.894	49780471	46888013	462.084m	462.098

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

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Acq On : 30 Apr 2025 11:09
Operator : YP\AJ
Sample : Q1867-01DL 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

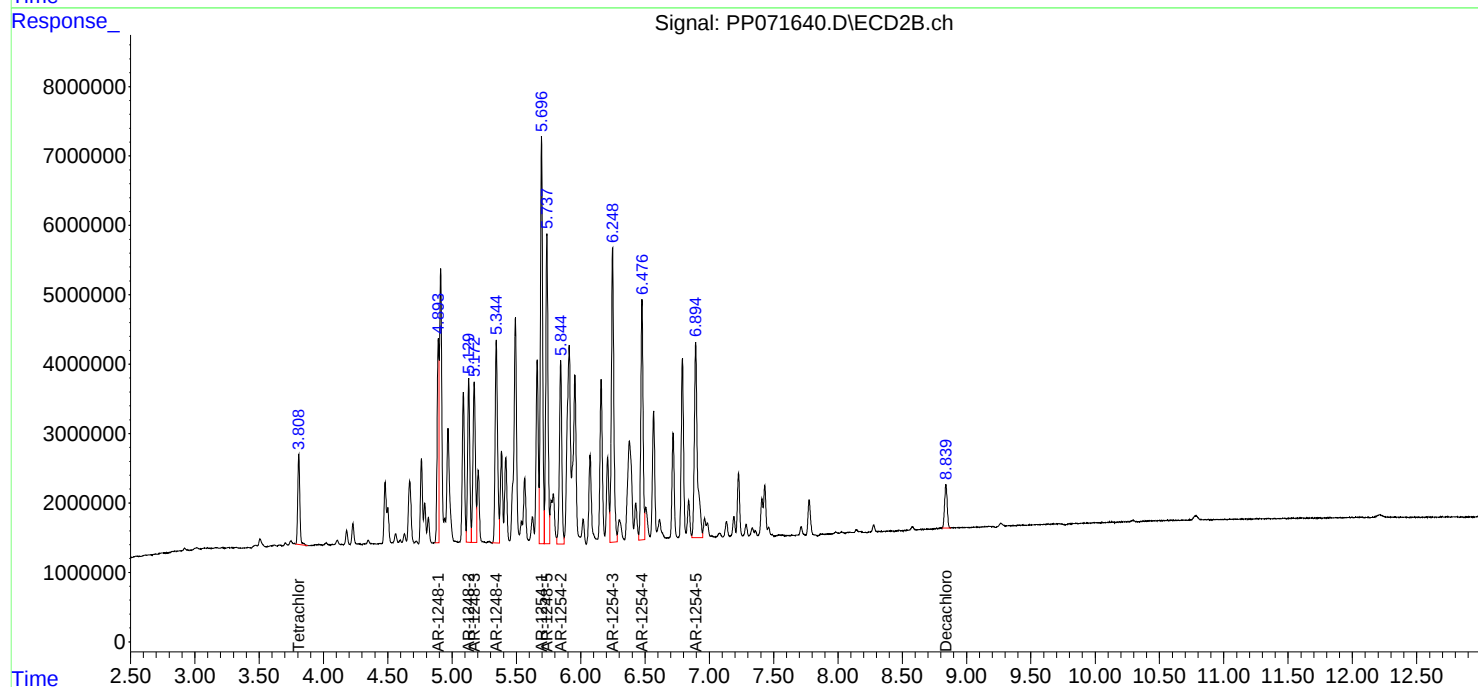
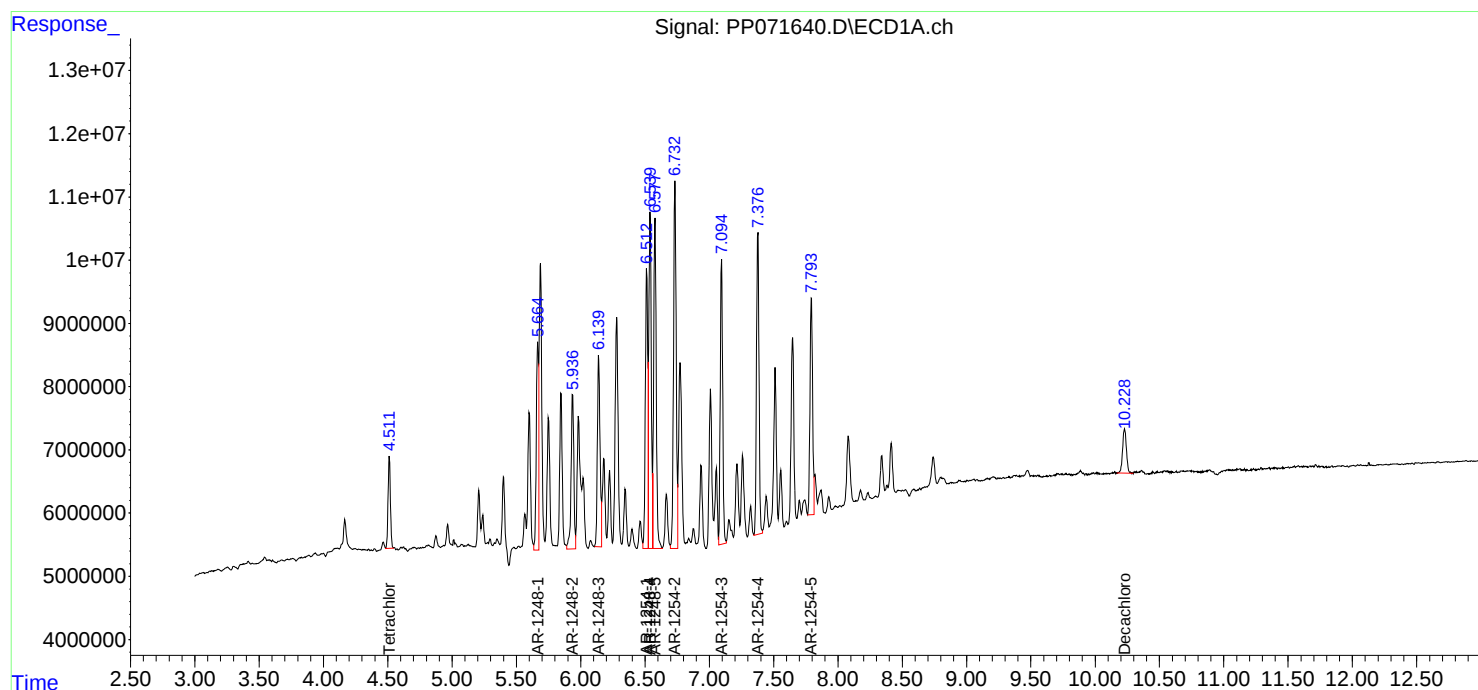
Instrument :
ECD_P
ClientSampleId :
RBR200059DL

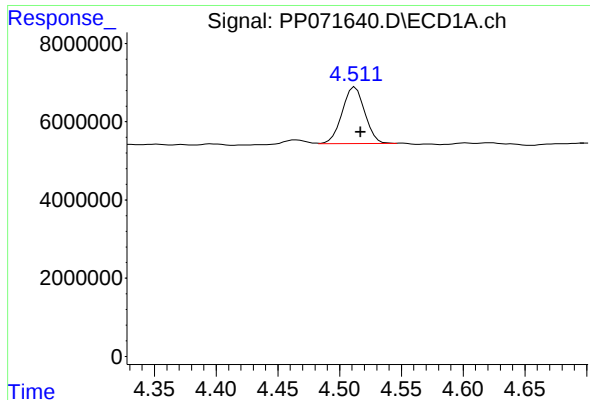
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
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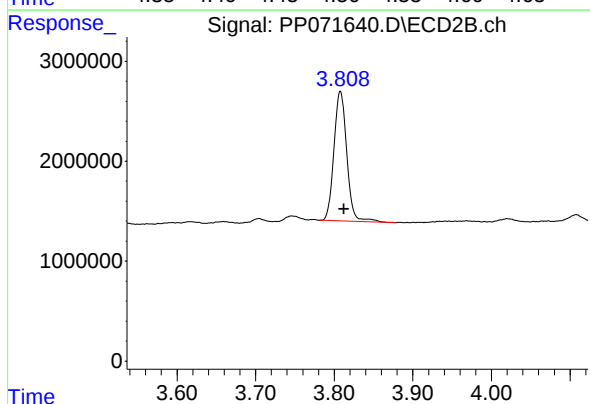
#1 Tetrachloro-m-xylene

R.T.: 4.511 min
Delta R.T.: -0.006 min
Response: 18381963
Conc: 9.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
RBR200059DL

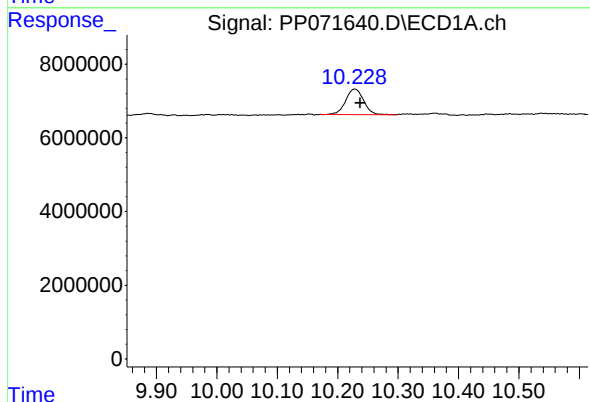
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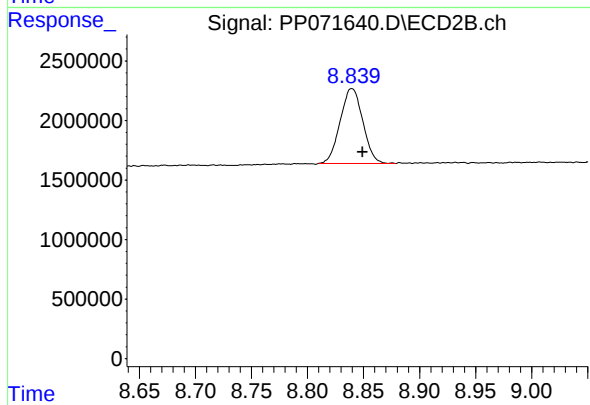
#1 Tetrachloro-m-xylene

R.T.: 3.808 min
Delta R.T.: -0.004 min
Response: 14677970
Conc: 10.42 ng/ml



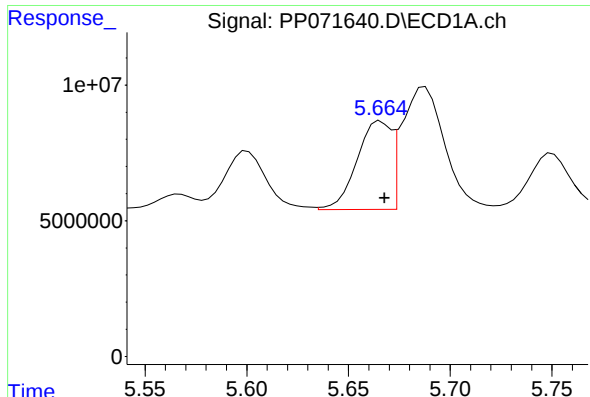
#2 Decachlorobiphenyl

R.T.: 10.229 min
Delta R.T.: -0.008 min
Response: 14382907
Conc: 9.93 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.840 min
Delta R.T.: -0.010 min
Response: 8890818
Conc: 10.14 ng/ml



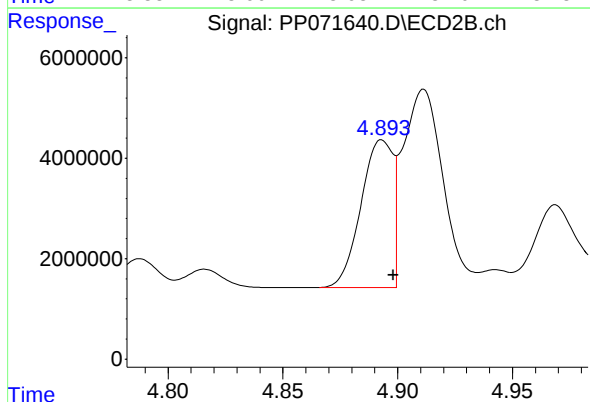
#21 AR-1248-1

R.T.: 5.666 min
Delta R.T.: -0.002 min
Response: 38029306
Conc: 885.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
RBR200059DL

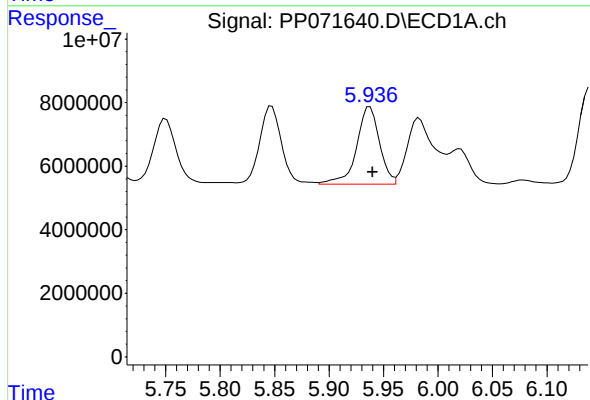
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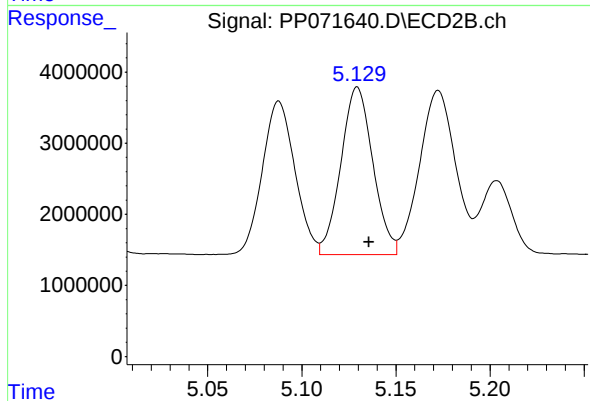
#21 AR-1248-1

R.T.: 4.893 min
Delta R.T.: -0.005 min
Response: 28171397
Conc: 780.23 ng/ml



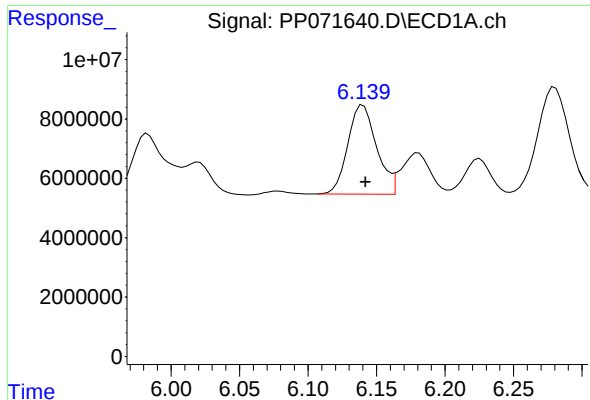
#22 AR-1248-2

R.T.: 5.937 min
Delta R.T.: -0.002 min
Response: 35733748
Conc: 591.30 ng/ml



#22 AR-1248-2

R.T.: 5.130 min
Delta R.T.: -0.006 min
Response: 27871936
Conc: 569.25 ng/ml



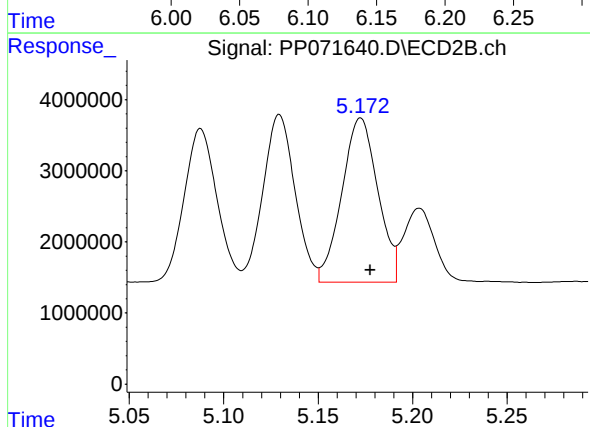
#23 AR-1248-3

R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 43979833
Conc: 658.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
RBR200059DL

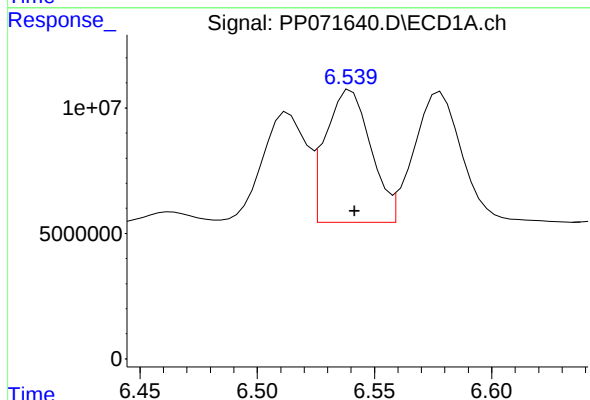
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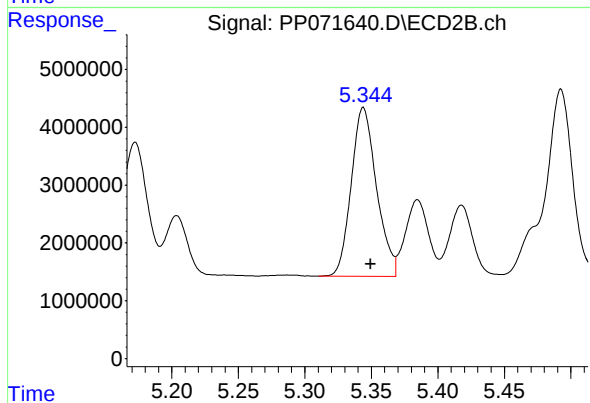
#23 AR-1248-3

R.T.: 5.173 min
Delta R.T.: -0.005 min
Response: 30599274
Conc: 598.98 ng/ml



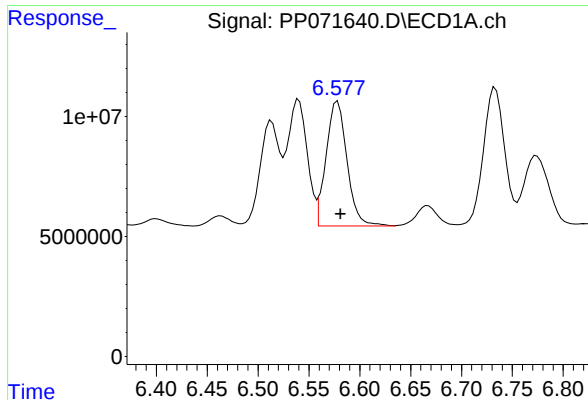
#24 AR-1248-4

R.T.: 6.540 min
Delta R.T.: -0.002 min
Response: 71110130
Conc: 840.44 ng/ml



#24 AR-1248-4

R.T.: 5.344 min
Delta R.T.: -0.006 min
Response: 38619746
Conc: 636.69 ng/ml



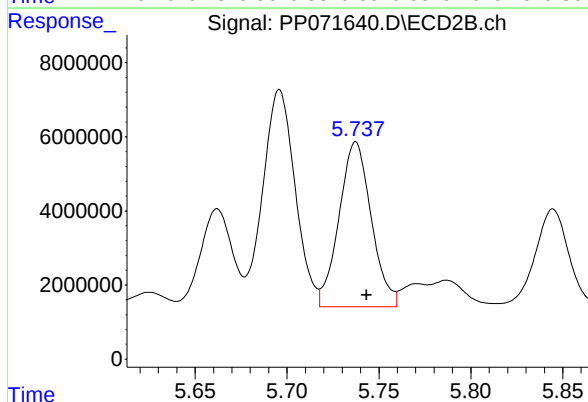
#25 AR-1248-5

R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 74419381
Conc: 936.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
RBR200059DL

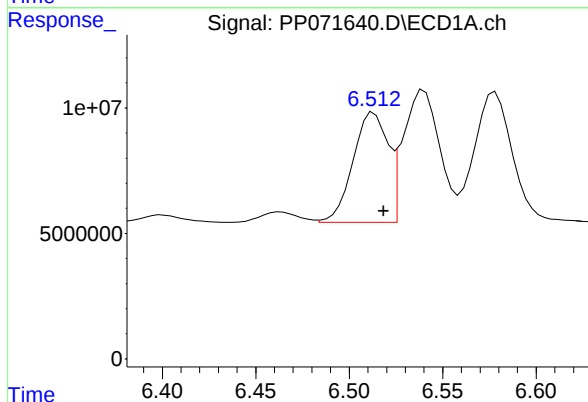
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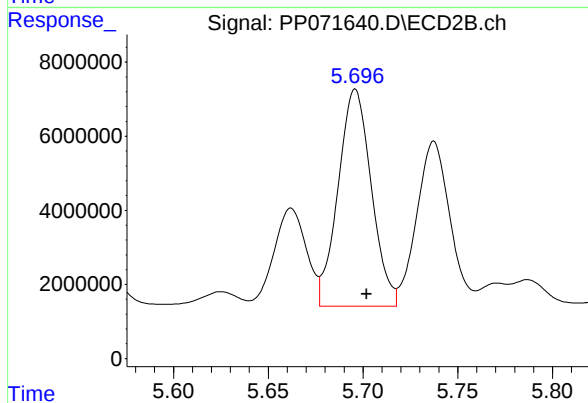
#25 AR-1248-5

R.T.: 5.737 min
Delta R.T.: -0.006 min
Response: 54358897
Conc: 932.55 ng/ml



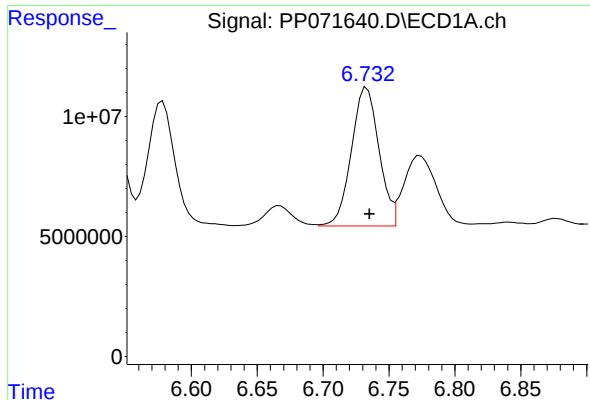
#26 AR-1254-1

R.T.: 6.513 min
Delta R.T.: -0.005 min
Response: 57242165
Conc: 698.49 ng/ml



#26 AR-1254-1

R.T.: 5.696 min
Delta R.T.: -0.006 min
Response: 71624449
Conc: 783.63 ng/ml



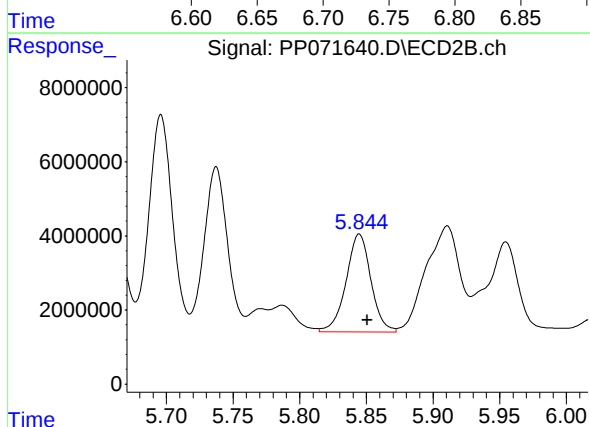
#27 AR-1254-2

R.T.: 6.733 min
Delta R.T.: -0.002 min
Response: 83969358
Conc: 660.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
RBR200059DL

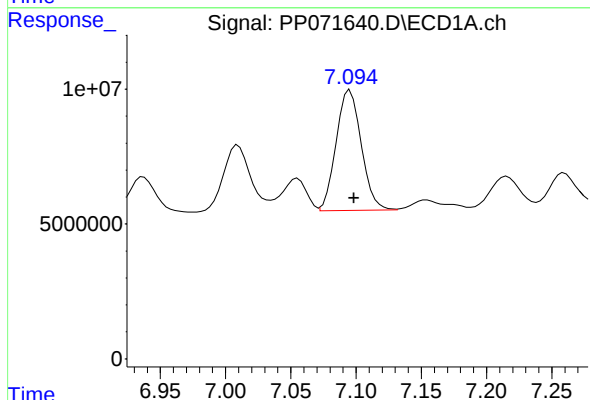
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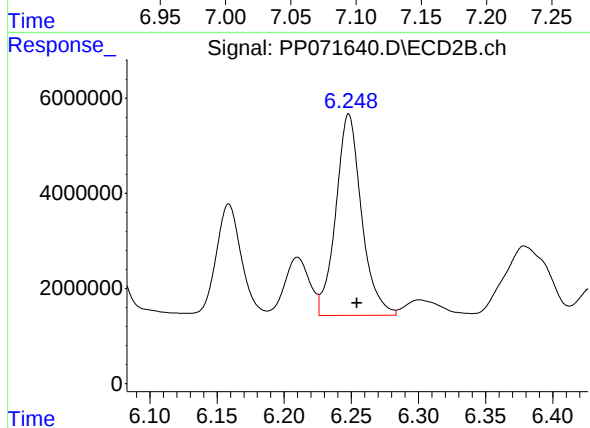
#27 AR-1254-2

R.T.: 5.845 min
Delta R.T.: -0.006 min
Response: 34282288
Conc: 435.54 ng/ml



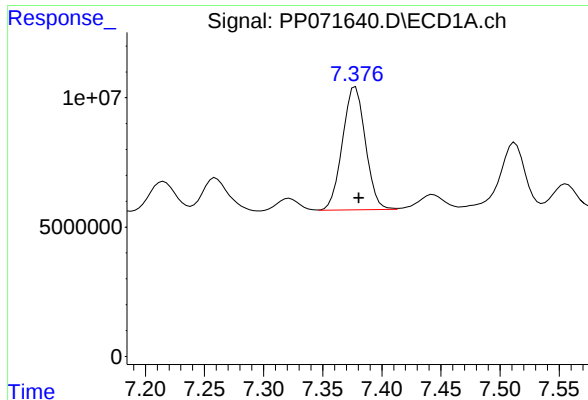
#28 AR-1254-3

R.T.: 7.095 min
Delta R.T.: -0.003 min
Response: 59765572
Conc: 467.74 ng/ml



#28 AR-1254-3

R.T.: 6.248 min
Delta R.T.: -0.006 min
Response: 56378568
Conc: 475.74 ng/ml



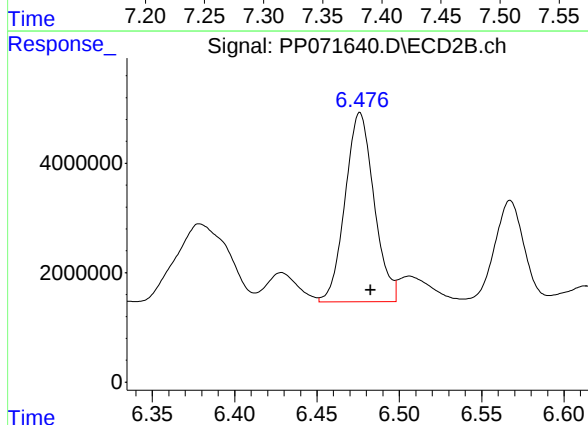
#29 AR-1254-4

R.T.: 7.378 min
Delta R.T.: -0.003 min
Response: 64270117
Conc: 546.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
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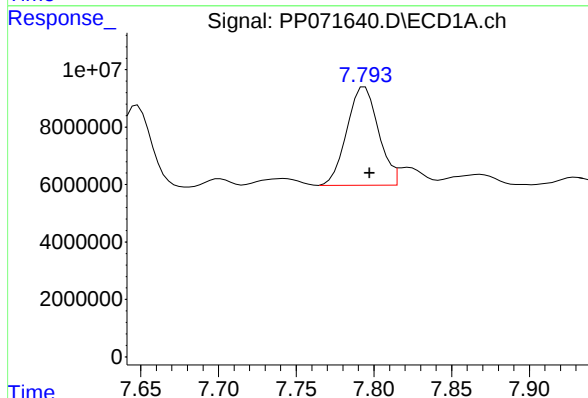
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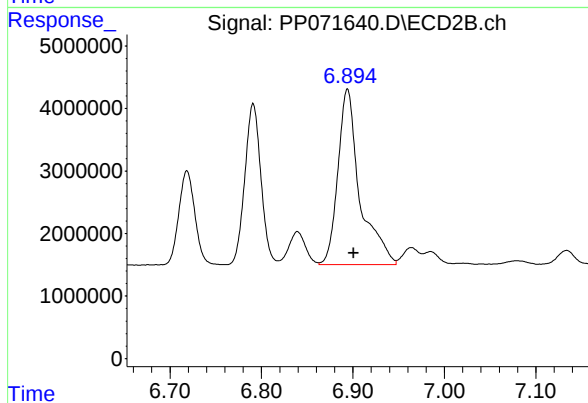
#29 AR-1254-4

R.T.: 6.476 min
Delta R.T.: -0.007 min
Response: 42271466
Conc: 547.80 ng/ml



#30 AR-1254-5

R.T.: 7.793 min
Delta R.T.: -0.004 min
Response: 49780471
Conc: 462.08 ng/ml m



#30 AR-1254-5

R.T.: 6.894 min
Delta R.T.: -0.007 min
Response: 46888013
Conc: 462.10 ng/ml