

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042825\
 Data File : PP071548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2025 14:31
 Operator : YP\AJ
 Sample : Q1893-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 INTERIOR-2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/29/2025
 Supervised By :mohammad ahmed 05/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 14:50:55 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...	4.513	3.810	30428946	27644667	15.348	19.625 #
2) SA Decachlor...	10.227	8.844	26445010	16352546	18.263	18.645
Target Compounds						
21) L5 AR-1248-1	5.665	4.895	30518832	26200328	710.750	725.638
22) L5 AR-1248-2	5.937	5.132	35598738	25112196	589.066	512.887
23) L5 AR-1248-3	6.139	5.175	58452535	32052608	875.242	627.431 #
24) L5 AR-1248-4	6.539	5.346	115.5E6	48032719	1365.264	791.870 #
25) L5 AR-1248-5	6.578	5.740	113.9E6	95623973	1433.757	1640.462
26) L6 AR-1254-1	6.512	5.698	70370458	108.6E6	858.688	1188.323 #
27) L6 AR-1254-2	6.733	5.846	153.7E6	38495364	1209.363	489.065 #
28) L6 AR-1254-3	7.094	6.251	68452736	61483503	535.730	518.812
29) L6 AR-1254-4	7.376	6.479	70217447	52576985	597.527	681.352
30) L6 AR-1254-5	7.791	6.897	27246935	22745095	252.918m	224.161

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

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Operator : YP\AJ
Sample : Q1893-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

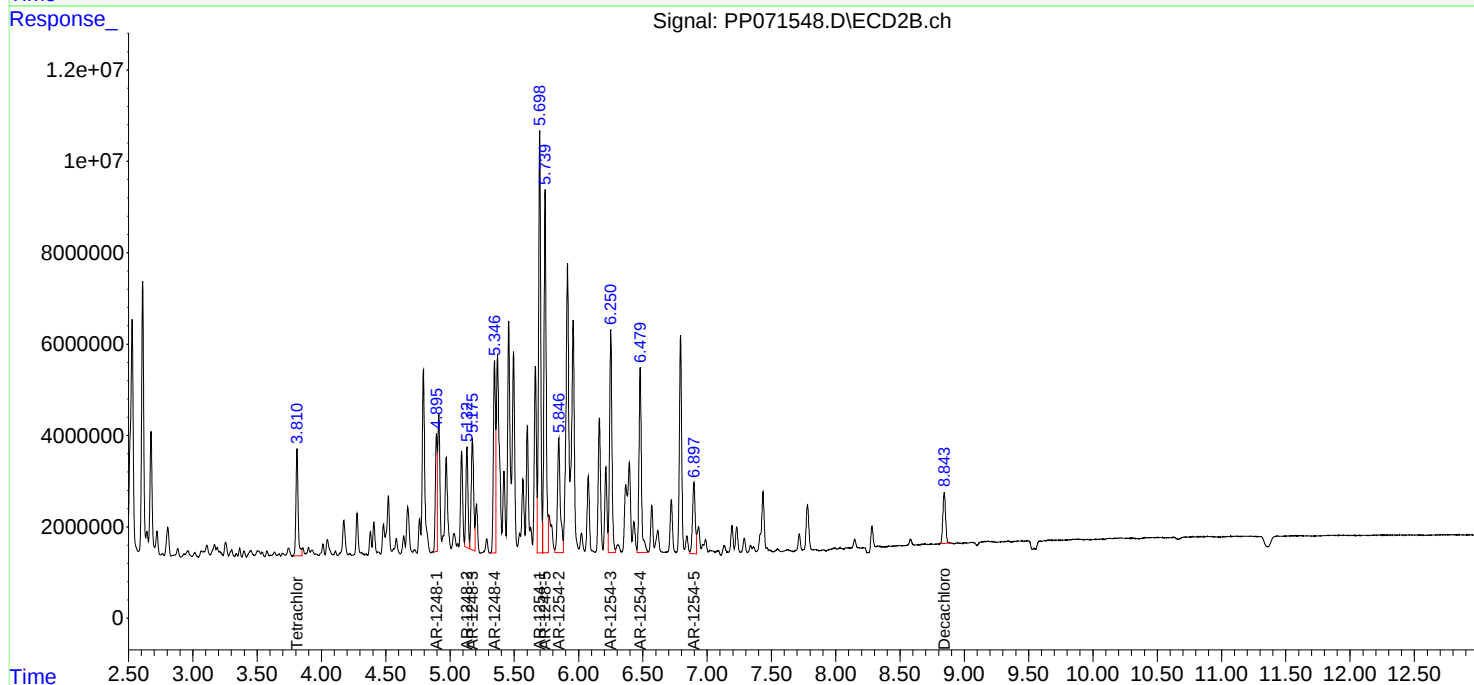
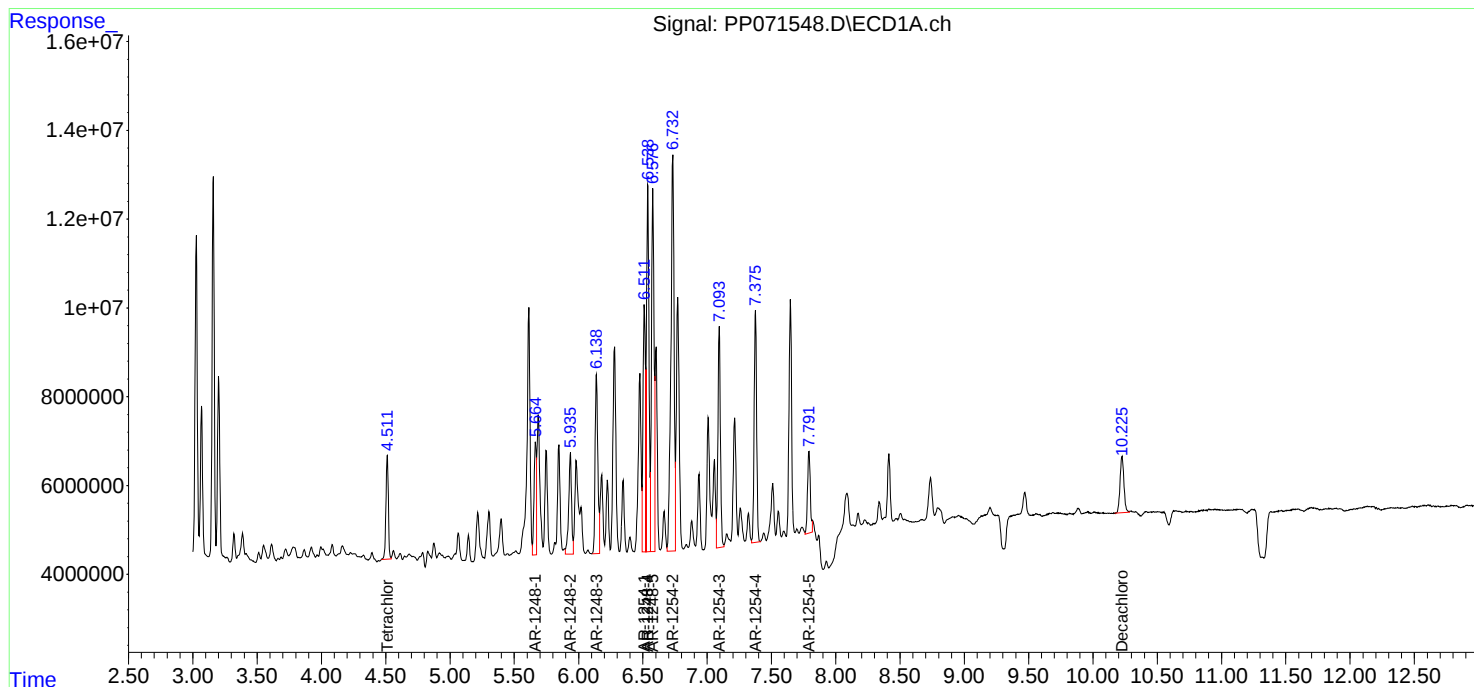
Instrument :
ECD_P
ClientSampleId :
INTERIOR-2

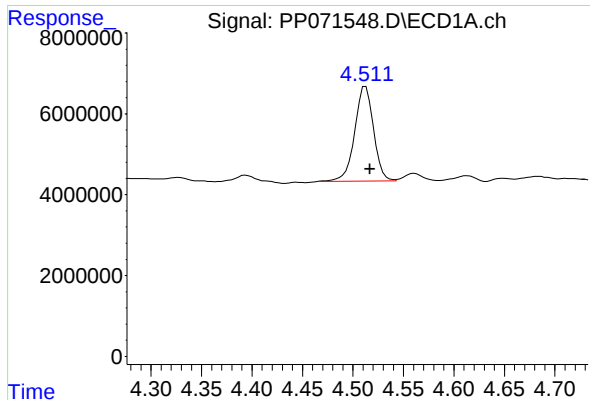
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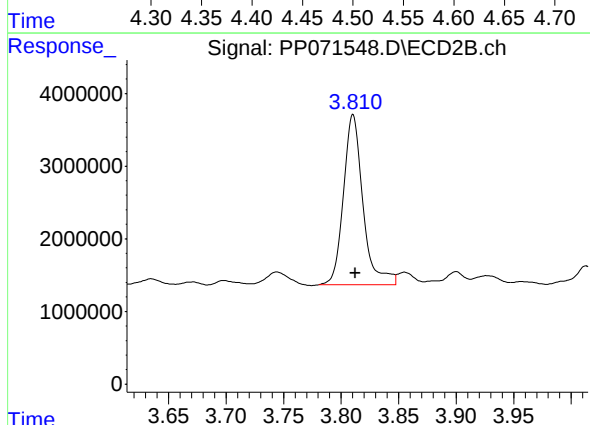
#1 Tetrachloro-m-xylene

R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 30428946
Conc: 15.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
INTERIOR-2

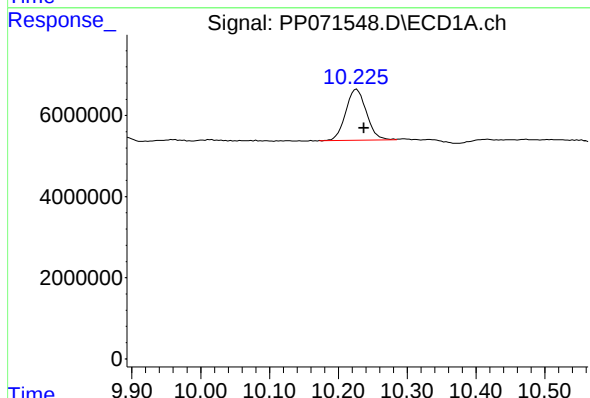
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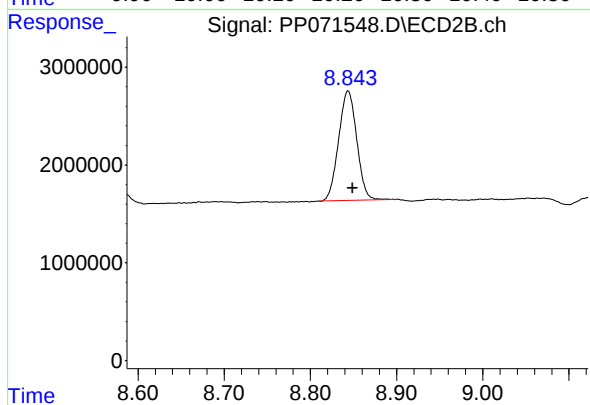
#1 Tetrachloro-m-xylene

R.T.: 3.810 min
Delta R.T.: -0.002 min
Response: 27644667
Conc: 19.63 ng/ml



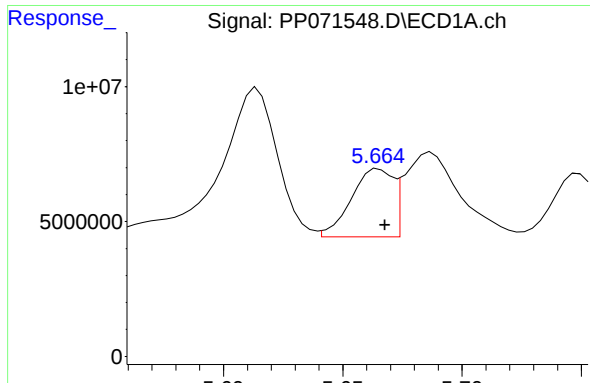
#2 Decachlorobiphenyl

R.T.: 10.227 min
Delta R.T.: -0.011 min
Response: 26445010
Conc: 18.26 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.844 min
Delta R.T.: -0.005 min
Response: 16352546
Conc: 18.64 ng/ml



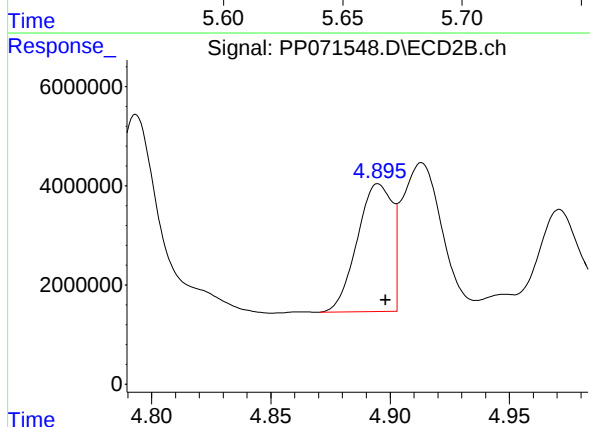
#21 AR-1248-1

R.T.: 5.665 min
Delta R.T.: -0.003 min
Response: 30518832
Conc: 710.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
INTERIOR-2

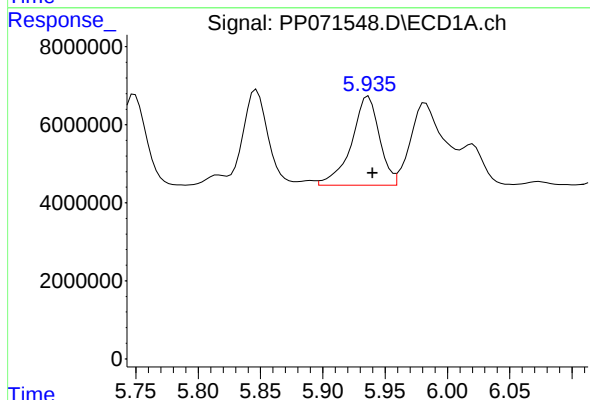
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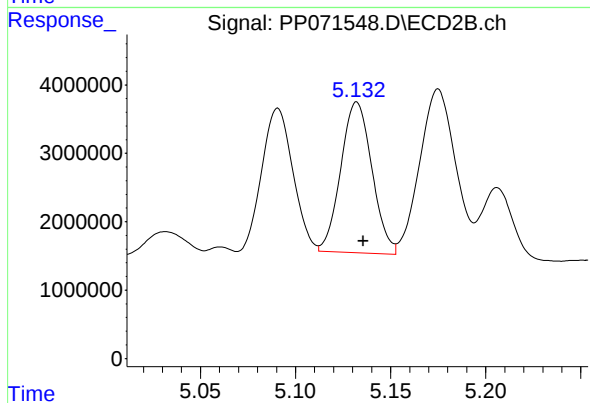
#21 AR-1248-1

R.T.: 4.895 min
Delta R.T.: -0.003 min
Response: 26200328
Conc: 725.64 ng/ml



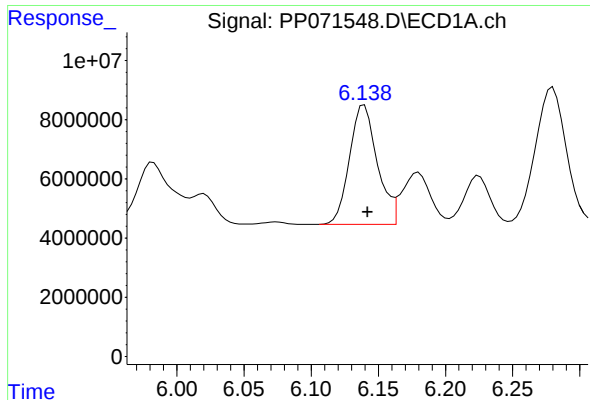
#22 AR-1248-2

R.T.: 5.937 min
Delta R.T.: -0.003 min
Response: 35598738
Conc: 589.07 ng/ml



#22 AR-1248-2

R.T.: 5.132 min
Delta R.T.: -0.003 min
Response: 25112196
Conc: 512.89 ng/ml



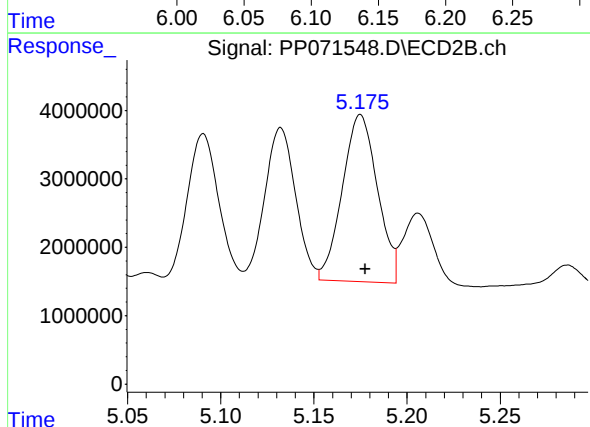
#23 AR-1248-3

R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 58452535
Conc: 875.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
INTERIOR-2

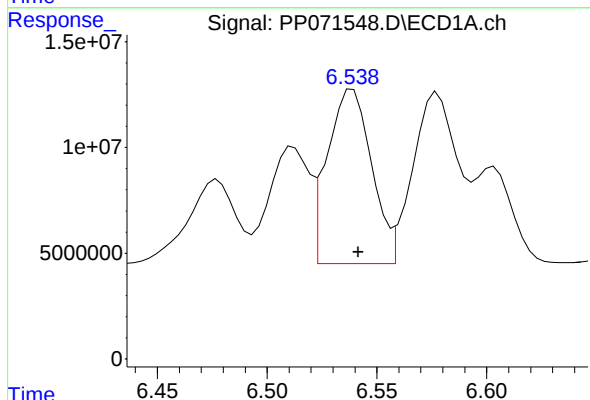
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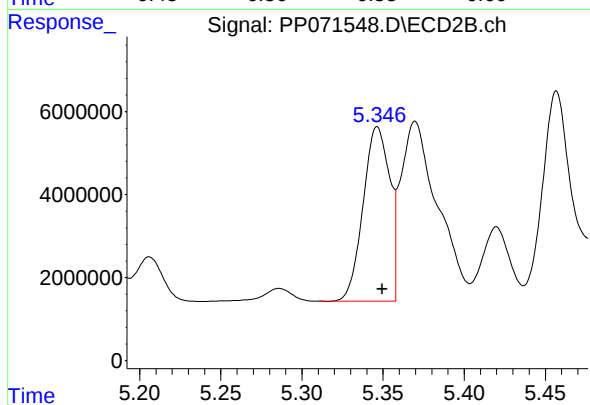
#23 AR-1248-3

R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 32052608
Conc: 627.43 ng/ml



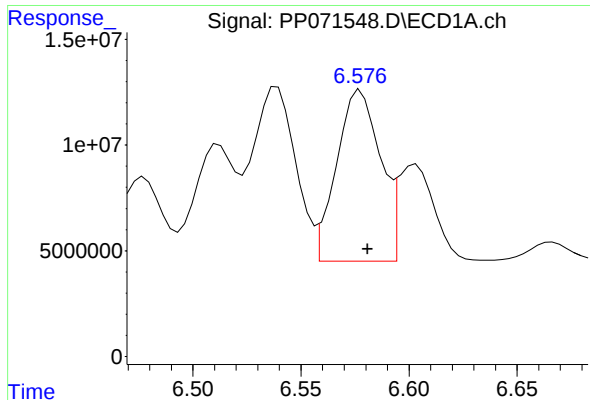
#24 AR-1248-4

R.T.: 6.539 min
Delta R.T.: -0.003 min
Response: 115516171
Conc: 1365.26 ng/ml



#24 AR-1248-4

R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 48032719
Conc: 791.87 ng/ml



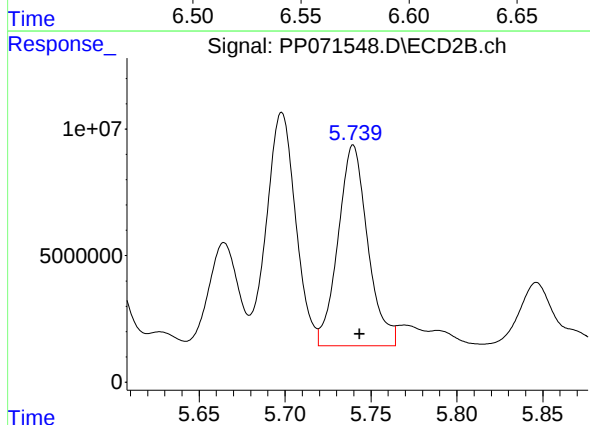
#25 AR-1248-5

R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 113909575
Conc: 1433.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
INTERIOR-2

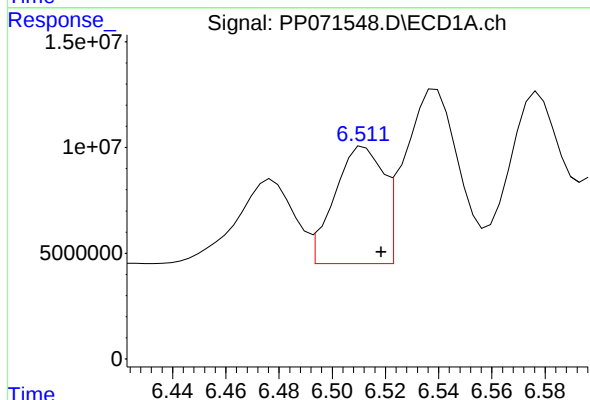
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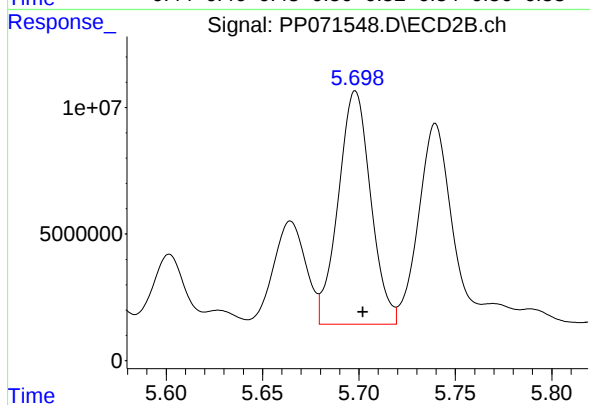
#25 AR-1248-5

R.T.: 5.740 min
Delta R.T.: -0.004 min
Response: 95623973
Conc: 1640.46 ng/ml



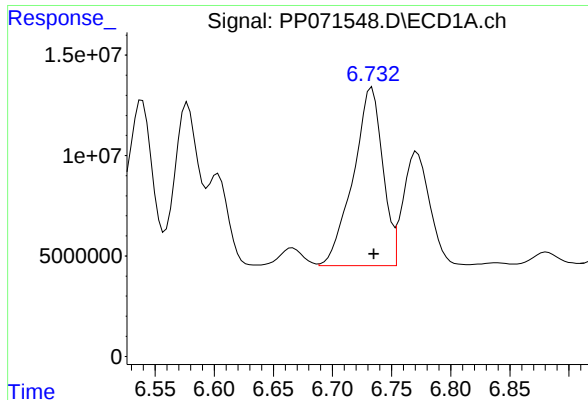
#26 AR-1254-1

R.T.: 6.512 min
Delta R.T.: -0.006 min
Response: 70370458
Conc: 858.69 ng/ml



#26 AR-1254-1

R.T.: 5.698 min
Delta R.T.: -0.004 min
Response: 108613163
Conc: 1188.32 ng/ml



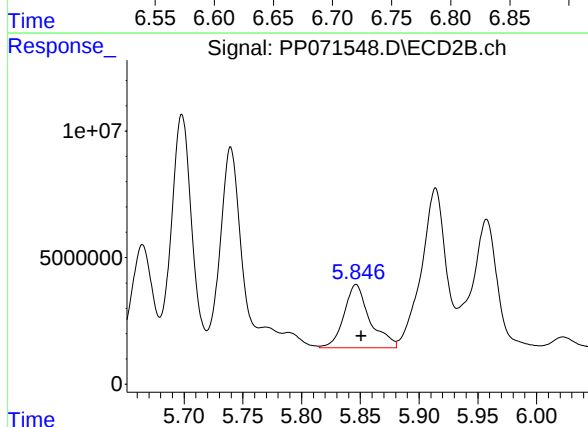
#27 AR-1254-2

R.T.: 6.733 min
Delta R.T.: -0.002 min
Response: 153681250
Conc: 1209.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
INTERIOR-2

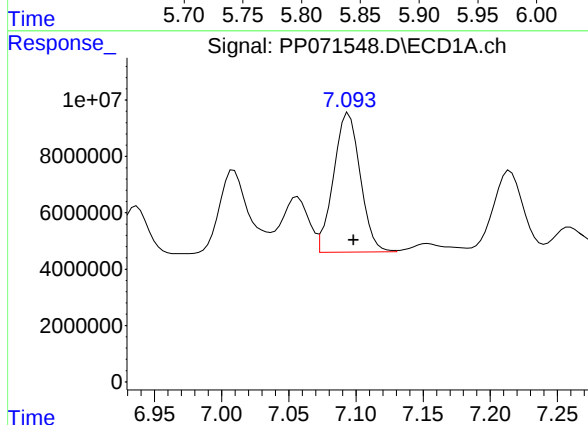
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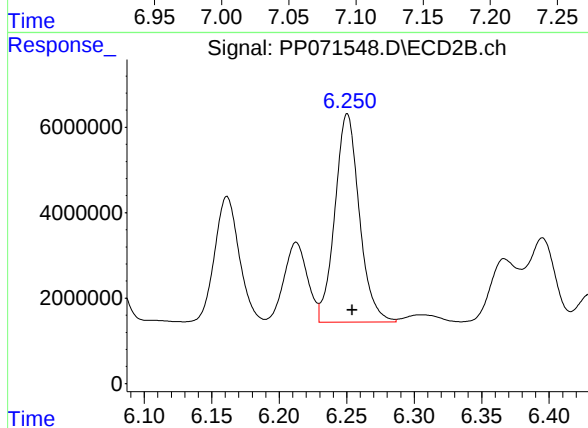
#27 AR-1254-2

R.T.: 5.846 min
Delta R.T.: -0.005 min
Response: 38495364
Conc: 489.06 ng/ml



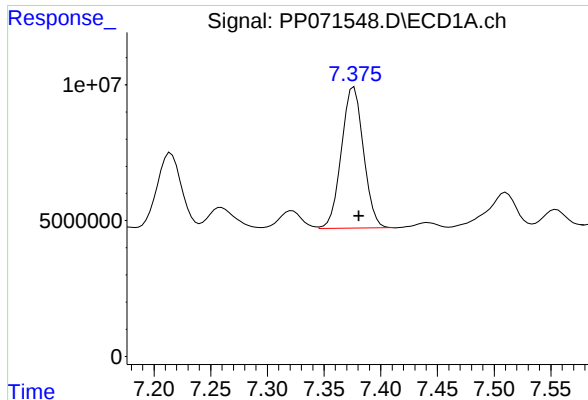
#28 AR-1254-3

R.T.: 7.094 min
Delta R.T.: -0.004 min
Response: 68452736
Conc: 535.73 ng/ml



#28 AR-1254-3

R.T.: 6.251 min
Delta R.T.: -0.004 min
Response: 61483503
Conc: 518.81 ng/ml



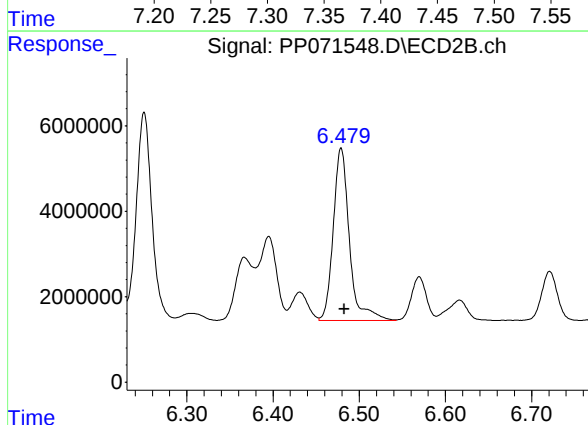
#29 AR-1254-4

R.T.: 7.376 min
Delta R.T.: -0.004 min
Response: 70217447
Conc: 597.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
INTERIOR-2

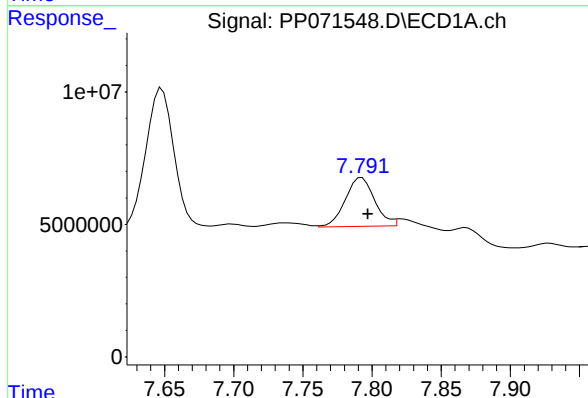
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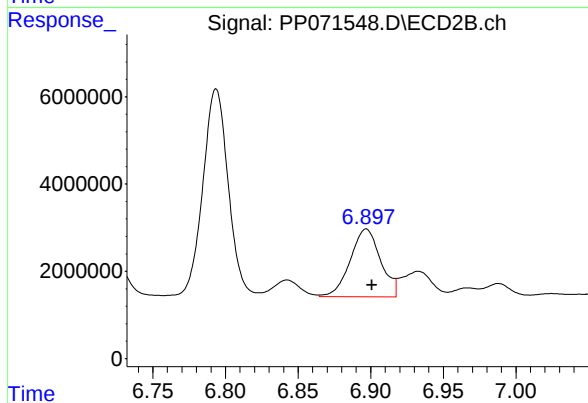
#29 AR-1254-4

R.T.: 6.479 min
Delta R.T.: -0.004 min
Response: 52576985
Conc: 681.35 ng/ml



#30 AR-1254-5

R.T.: 7.791 min
Delta R.T.: -0.006 min
Response: 27246935
Conc: 252.92 ng/ml m



#30 AR-1254-5

R.T.: 6.897 min
Delta R.T.: -0.004 min
Response: 22745095
Conc: 224.16 ng/ml