

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061625\
 Data File : PP072970.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2025 13:49
 Operator : YP\AJ
 Sample : Q2320-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 WC

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/17/2025
 Supervised By :mohammad ahmed 06/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 01:45:30 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	35572138	30952271	17.691m	19.365
2) SA Decachlor...	10.191	8.800	27642758	22473662	16.968m	21.230m#
Target Compounds						
21) L5 AR-1248-1	5.649	4.871	16860505	17084034	348.390	394.354m
22) L5 AR-1248-2	5.919	5.107	41399130	39189745	682.703	693.902
23) L5 AR-1248-3	6.120	5.149	46058104	36073892	695.951m	610.314
24) L5 AR-1248-4	6.520	5.321	46938026	43384448	537.097	622.867
25) L5 AR-1248-5	6.559	5.712	53792867	44454714	647.906	637.440
26) L6 AR-1254-1	6.496	5.671	51568794	74534901	599.614	745.690
27) L6 AR-1254-2	6.713	5.820	76668114	41764155	586.698	483.903
28) L6 AR-1254-3	7.077	6.223	67862911	79309573	514.101	616.616
29) L6 AR-1254-4	7.357	6.480	46034775	7751627	352.728	90.879 #
30) L6 AR-1254-5	7.773	6.866	50694198	44719906	455.692	394.524

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

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Sample : Q2320-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

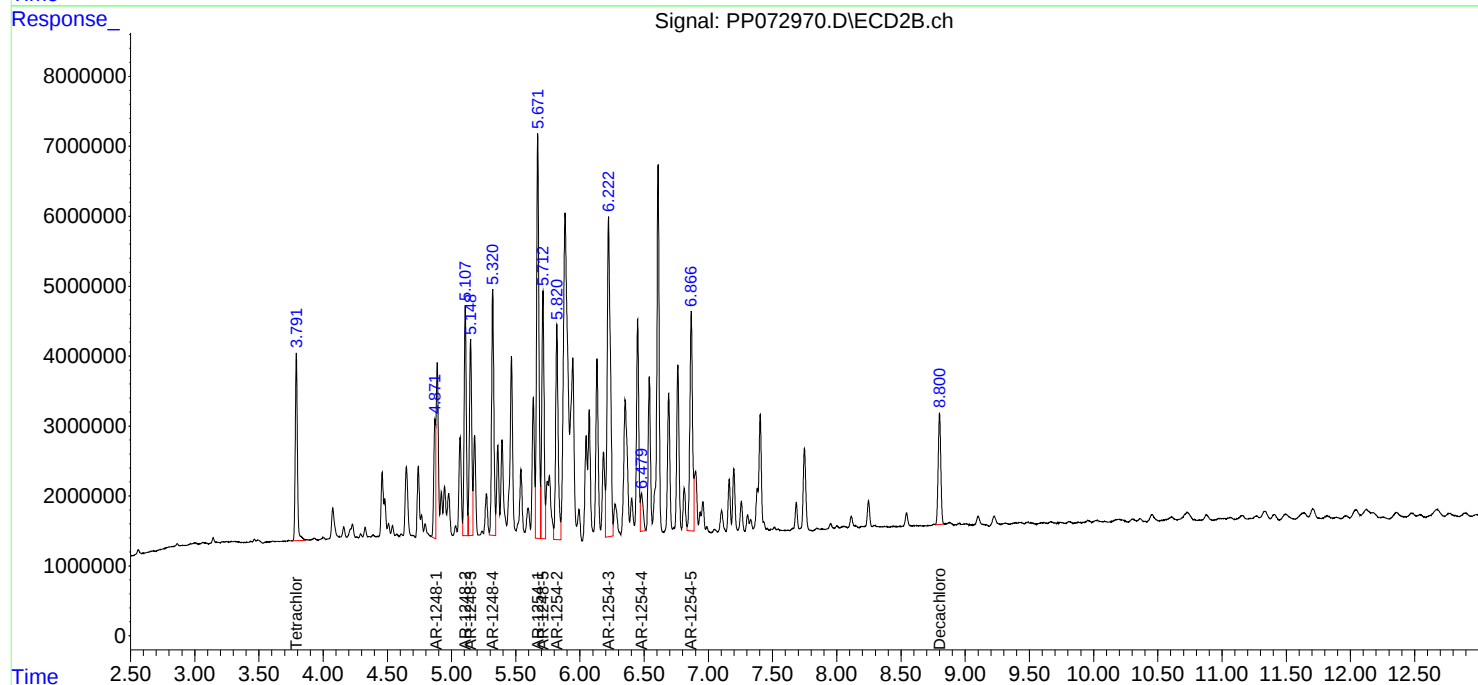
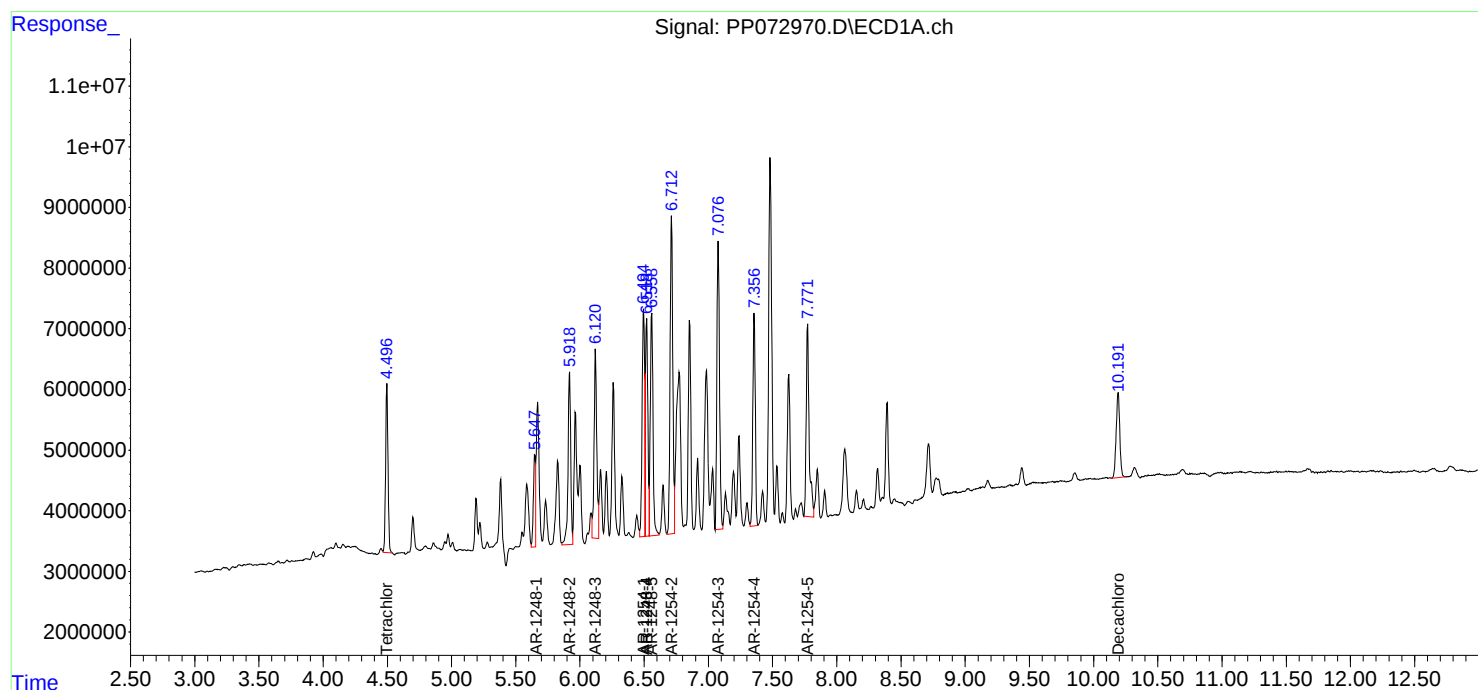
Instrument :
ECD_P
ClientSampleId :
WC

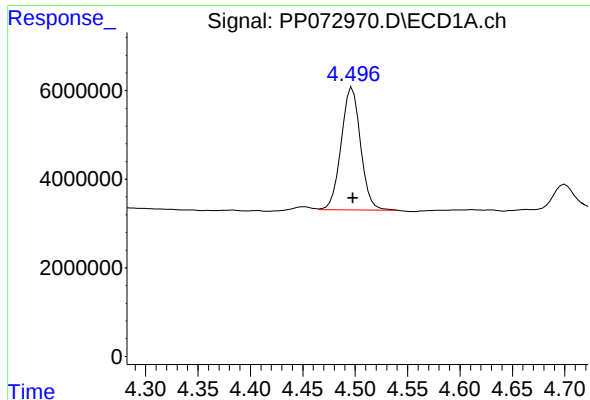
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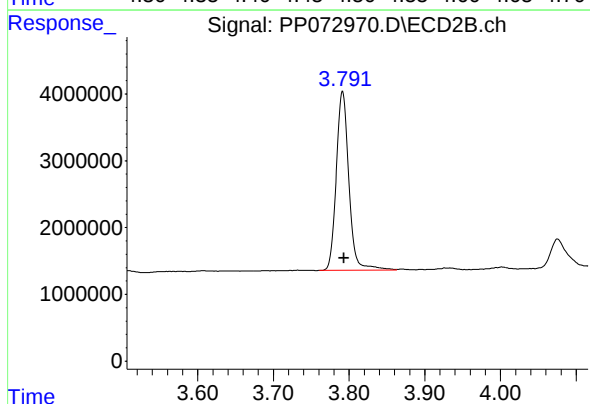
#1 Tetrachloro-m-xylene

R.T.: 4.496 min
Delta R.T.: -0.002 min
Response: 35572138
Conc: 17.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC

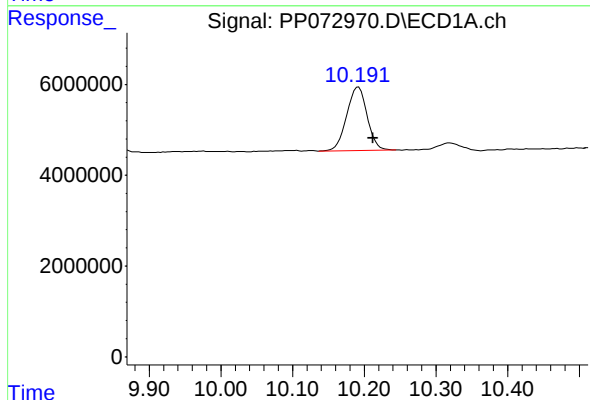
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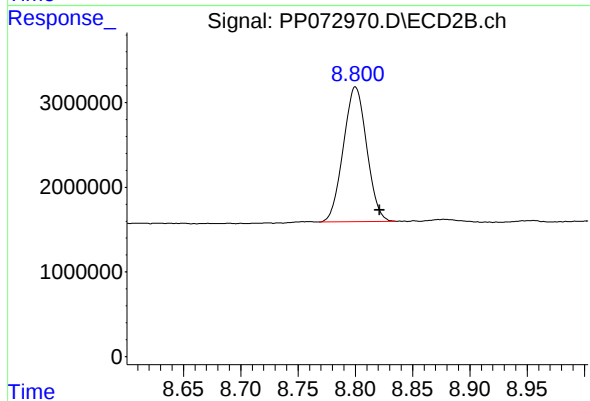
#1 Tetrachloro-m-xylene

R.T.: 3.791 min
Delta R.T.: -0.002 min
Response: 30952271
Conc: 19.37 ng/ml



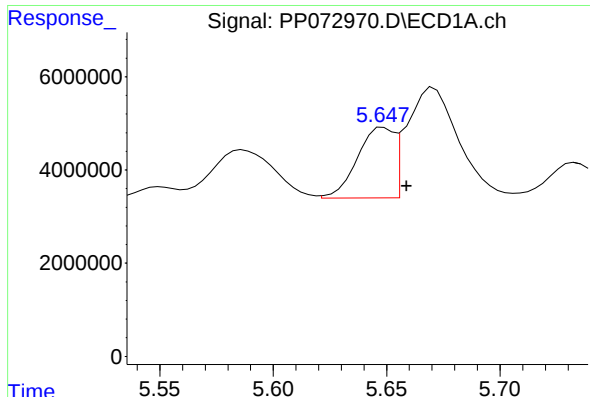
#2 Decachlorobiphenyl

R.T.: 10.191 min
Delta R.T.: -0.021 min
Response: 27642758
Conc: 16.97 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.800 min
Delta R.T.: -0.021 min
Response: 22473662
Conc: 21.23 ng/ml m



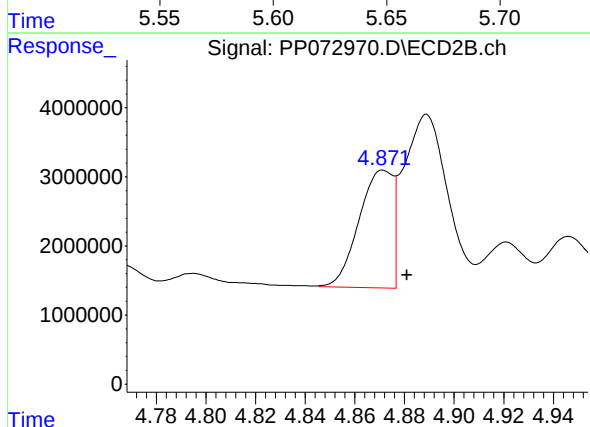
#21 AR-1248-1

R.T.: 5.649 min
Delta R.T.: -0.010 min
Response: 16860505
Conc: 348.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC

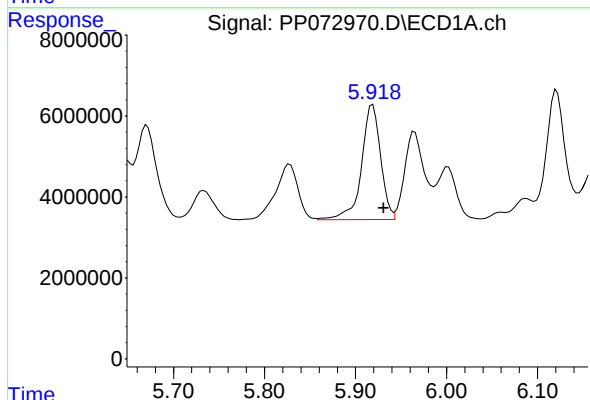
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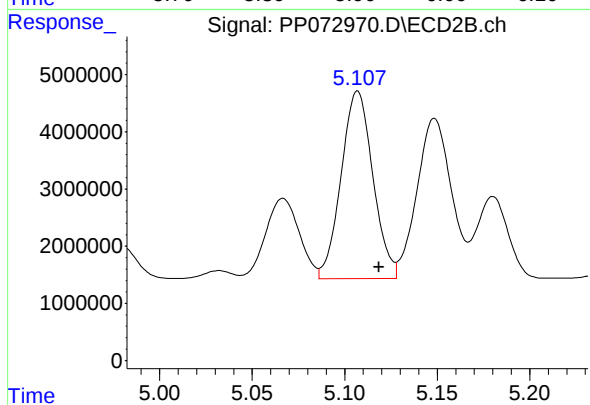
#21 AR-1248-1

R.T.: 4.871 min
Delta R.T.: -0.010 min
Response: 17084034
Conc: 394.35 ng/ml m



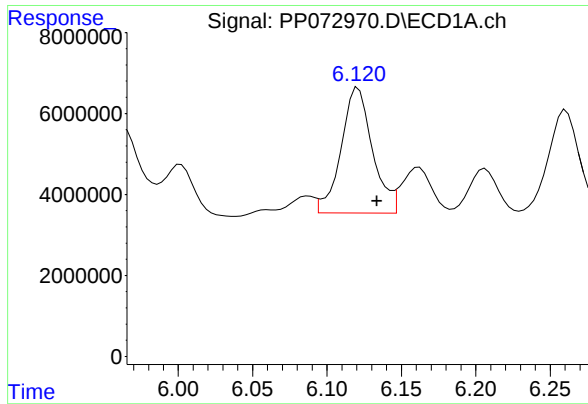
#22 AR-1248-2

R.T.: 5.919 min
Delta R.T.: -0.012 min
Response: 41399130
Conc: 682.70 ng/ml



#22 AR-1248-2

R.T.: 5.107 min
Delta R.T.: -0.011 min
Response: 39189745
Conc: 693.90 ng/ml



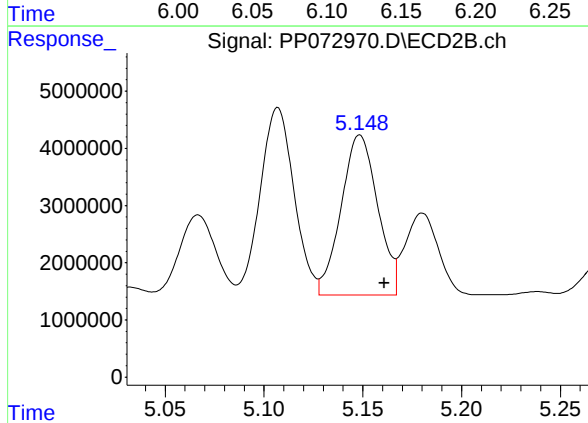
#23 AR-1248-3

R.T.: 6.120 min
Delta R.T.: -0.014 min
Response: 46058104
Conc: 695.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC

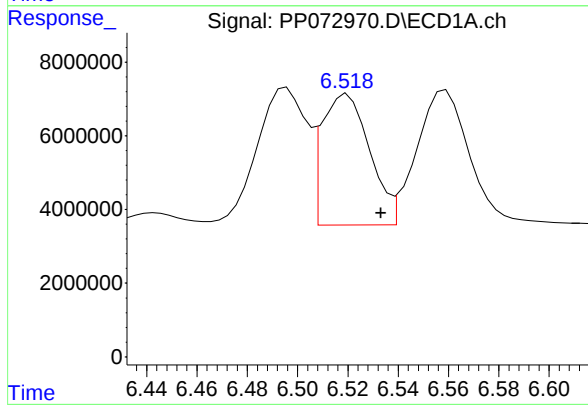
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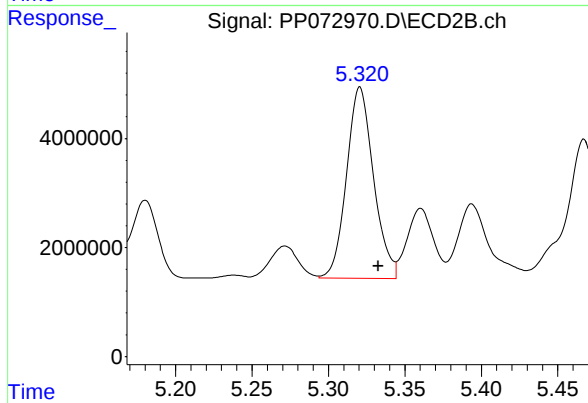
#23 AR-1248-3

R.T.: 5.149 min
Delta R.T.: -0.012 min
Response: 36073892
Conc: 610.31 ng/ml



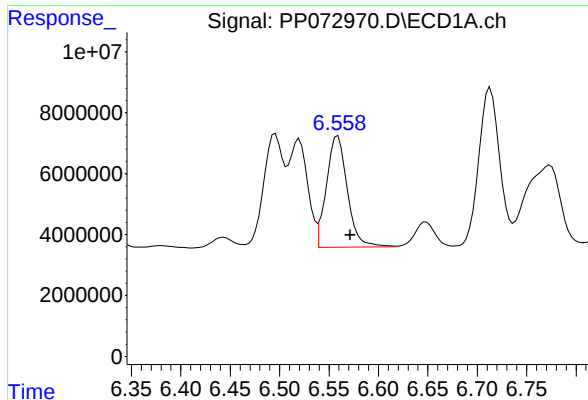
#24 AR-1248-4

R.T.: 6.520 min
Delta R.T.: -0.013 min
Response: 46938026
Conc: 537.10 ng/ml



#24 AR-1248-4

R.T.: 5.321 min
Delta R.T.: -0.012 min
Response: 43384448
Conc: 622.87 ng/ml



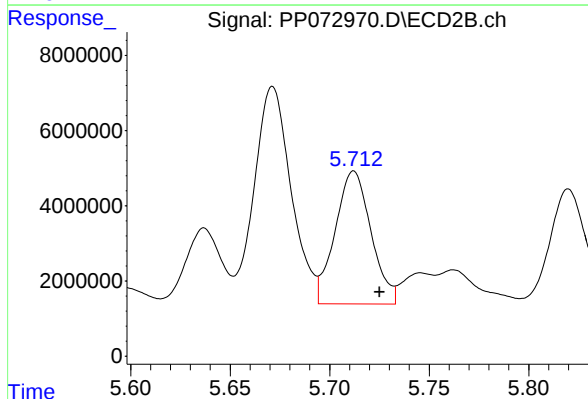
#25 AR-1248-5

R.T.: 6.559 min
Delta R.T.: -0.013 min
Response: 53792867
Conc: 647.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC

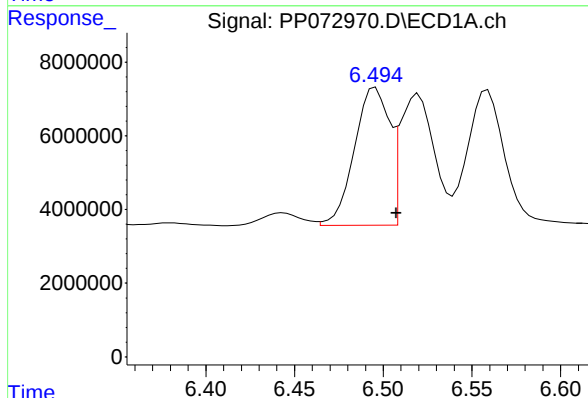
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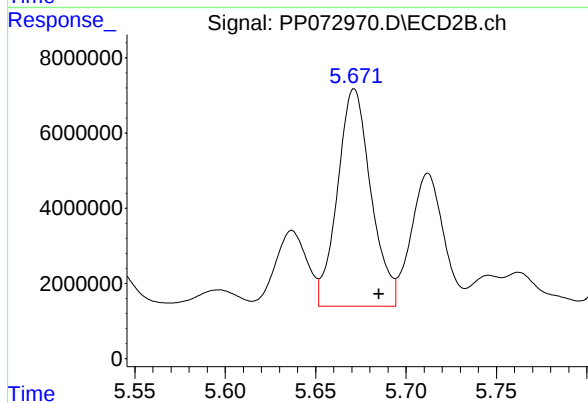
#25 AR-1248-5

R.T.: 5.712 min
Delta R.T.: -0.013 min
Response: 44454714
Conc: 637.44 ng/ml



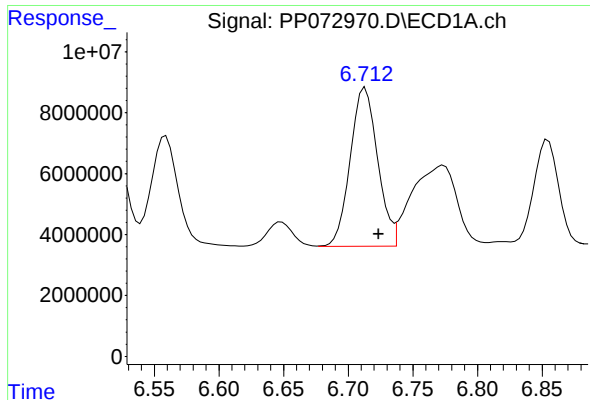
#26 AR-1254-1

R.T.: 6.496 min
Delta R.T.: -0.012 min
Response: 51568794
Conc: 599.61 ng/ml



#26 AR-1254-1

R.T.: 5.671 min
Delta R.T.: -0.014 min
Response: 74534901
Conc: 745.69 ng/ml



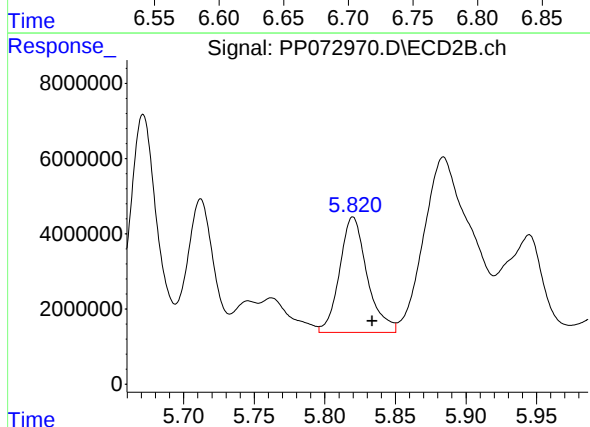
#27 AR-1254-2

R.T.: 6.713 min
Delta R.T.: -0.010 min
Response: 76668114
Conc: 586.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC

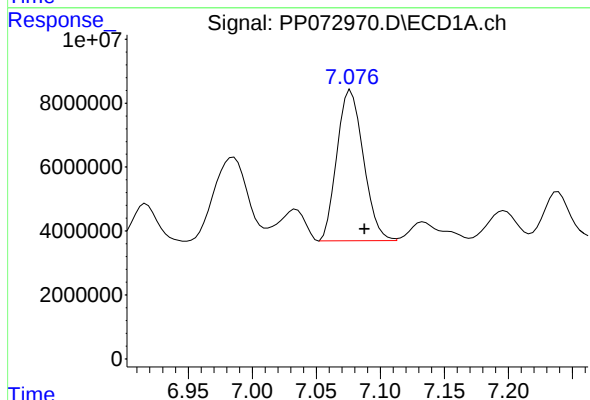
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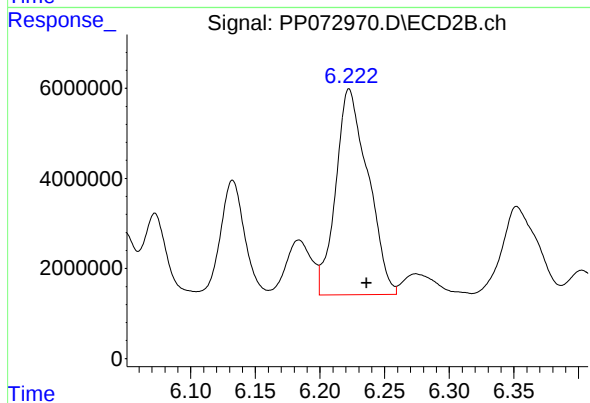
#27 AR-1254-2

R.T.: 5.820 min
Delta R.T.: -0.014 min
Response: 41764155
Conc: 483.90 ng/ml



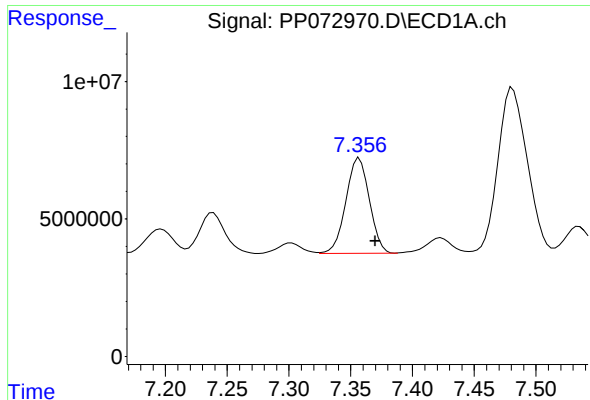
#28 AR-1254-3

R.T.: 7.077 min
Delta R.T.: -0.011 min
Response: 67862911
Conc: 514.10 ng/ml



#28 AR-1254-3

R.T.: 6.223 min
Delta R.T.: -0.014 min
Response: 79309573
Conc: 616.62 ng/ml



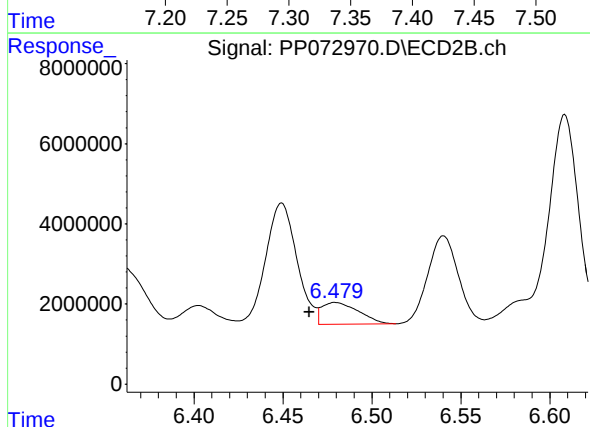
#29 AR-1254-4

R.T.: 7.357 min
Delta R.T.: -0.013 min
Response: 46034775
Conc: 352.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC

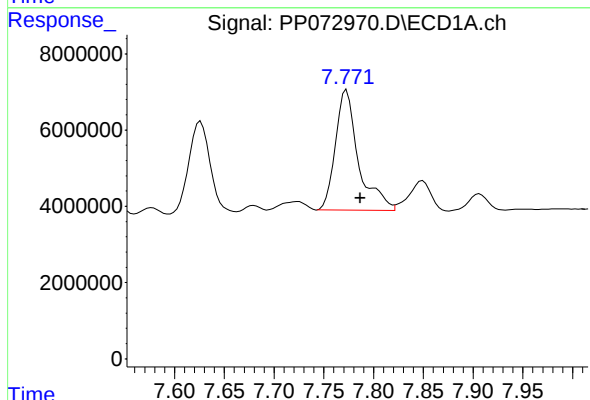
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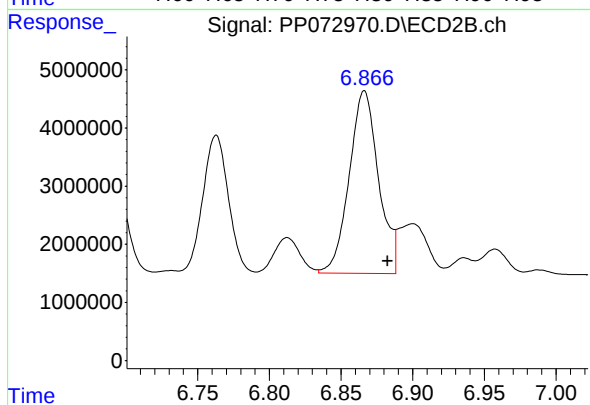
#29 AR-1254-4

R.T.: 6.480 min
Delta R.T.: 0.015 min
Response: 7751627
Conc: 90.88 ng/ml



#30 AR-1254-5

R.T.: 7.773 min
Delta R.T.: -0.014 min
Response: 50694198
Conc: 455.69 ng/ml



#30 AR-1254-5

R.T.: 6.866 min
Delta R.T.: -0.016 min
Response: 44719906
Conc: 394.52 ng/ml