

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042825\
 Data File : PP071537.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2025 10:59
 Operator : YP\AJ
 Sample : Q1860-35
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 P001-SS029-01

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 14:10:52 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...	4.512	3.809	58933766	42520411	29.725	30.185
2) SA Decachlor...	10.227	8.841	41802774	28775340	28.869	32.809
Target Compounds						
21) L5 AR-1248-1	5.665	4.894	15867240	13787399	369.531m	381.853
22) L5 AR-1248-2	5.936	5.130	51158725	46367504	846.543	947.002
23) L5 AR-1248-3	6.137	5.172	53118402	28166881	795.371m	551.367 #
24) L5 AR-1248-4	6.536	5.344	69381683	37715350	820.009	621.778m
25) L5 AR-1248-5	6.578	5.739	80083765	44839116	1007.998	769.230
26) L6 AR-1254-1	6.513	5.697	119.8E6	113.1E6	1461.994	1237.792
27) L6 AR-1254-2	6.730	5.845	191.6E6	92235696	1507.622	1171.810
28) L6 AR-1254-3	7.093	6.249	211.7E6	217.4E6	1656.611	1834.510
29) L6 AR-1254-4	7.375	6.477	176.3E6	104.6E6	1500.336	1355.595
30) L6 AR-1254-5	7.793	6.895	358.4E6	217.4E6	3327.017	2142.949 #
31) L7 AR-1260-1	7.257	6.380	137.0E6	129.4E6	1426.309	1789.535 #
32) L7 AR-1260-2	7.510	6.568	254.8E6	122.6E6	1781.118	1401.772
33) L7 AR-1260-3	7.869	6.720	97256188	102.5E6	867.553	1307.021 #
34) L7 AR-1260-4	8.089	7.192	164.7E6	51592643	1459.549	817.496 #
35) L7 AR-1260-5	8.414	7.433	203.1E6	167.0E6	896.223	1107.326

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042825\
Data File : PP071537.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2025 10:59
Operator : YP\AJ
Sample : Q1860-35
Misc :
ALS Vial : 11 Sample Multiplier: 1

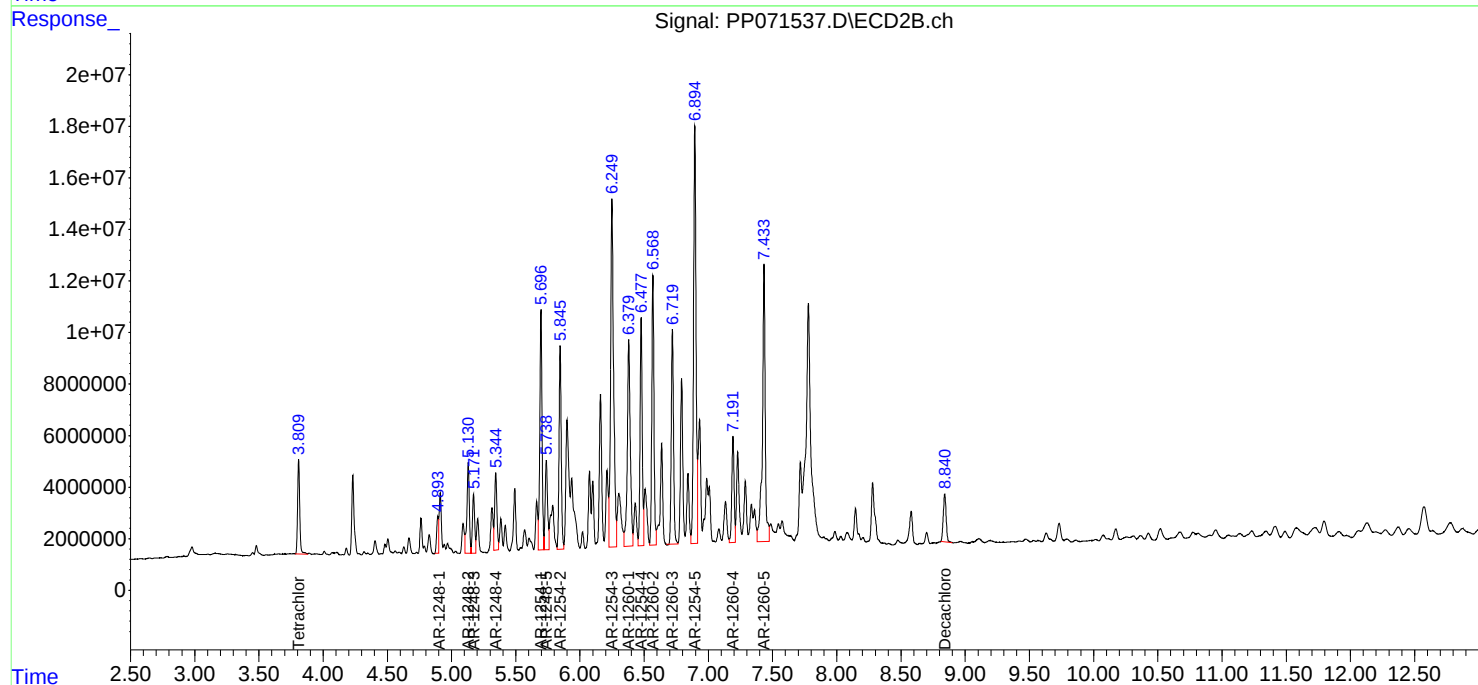
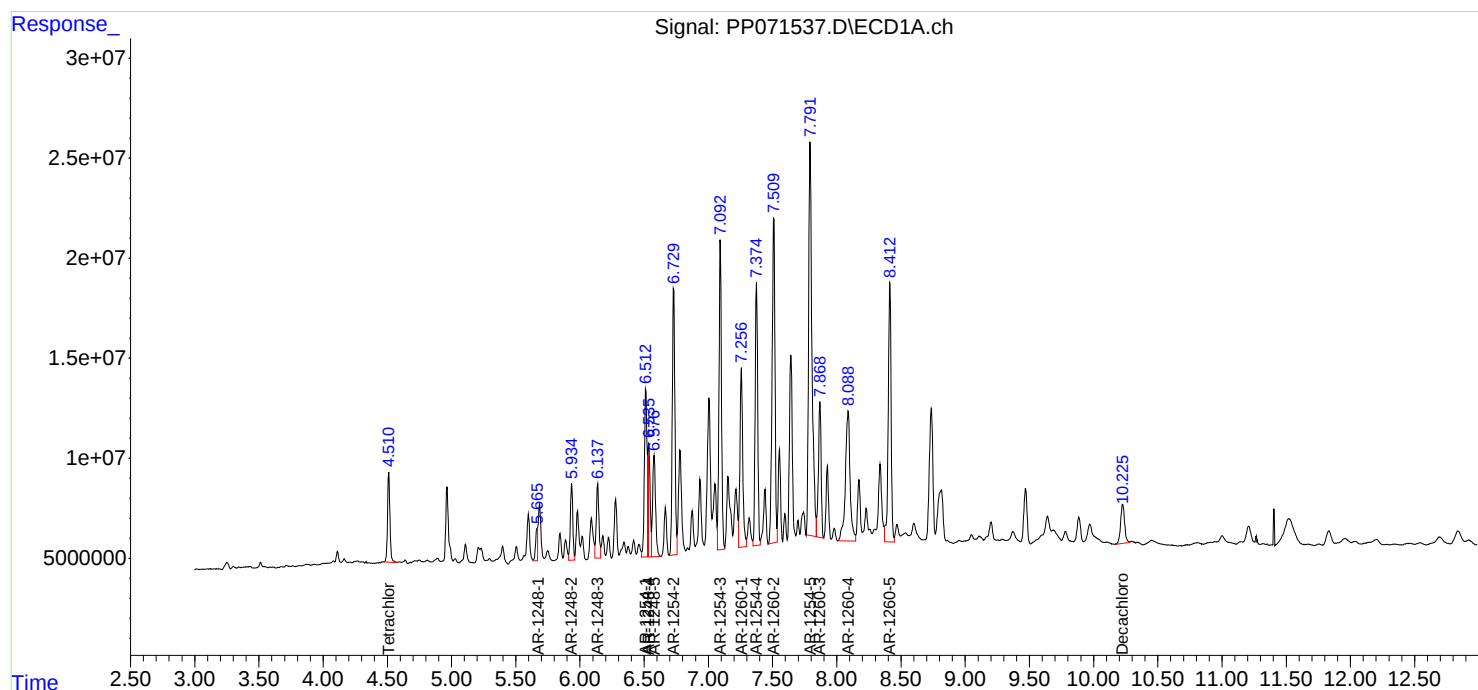
Instrument :
ECD_P
ClientSampleId :
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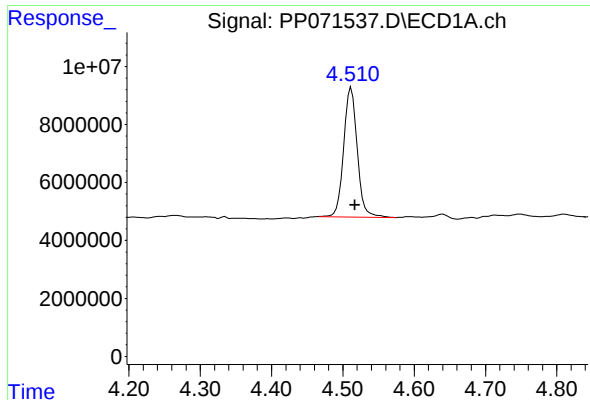
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Supervised By :mohammad ahmed 05/02/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 14:10:52 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





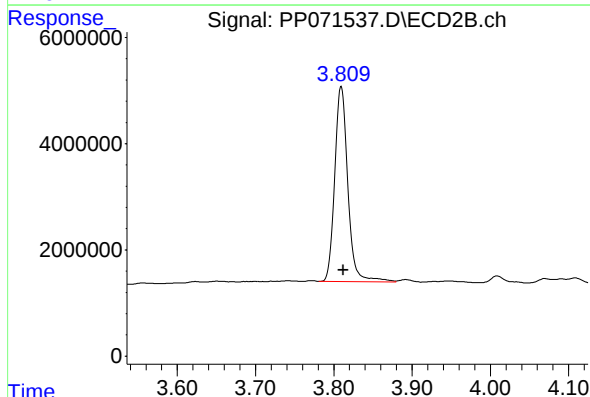
#1 Tetrachloro-m-xylene

R.T.: 4.512 min
Delta R.T.: -0.005 min
Response: 58933766
Conc: 29.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS029-01

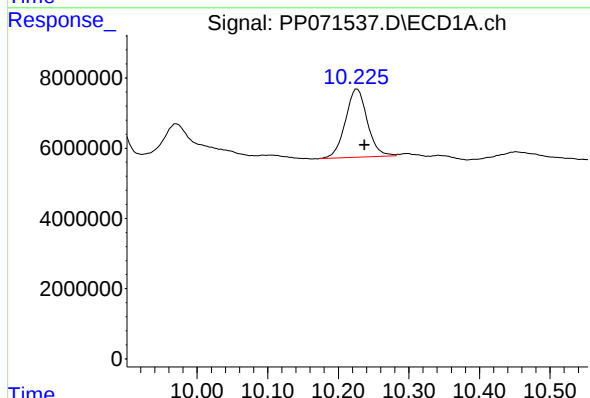
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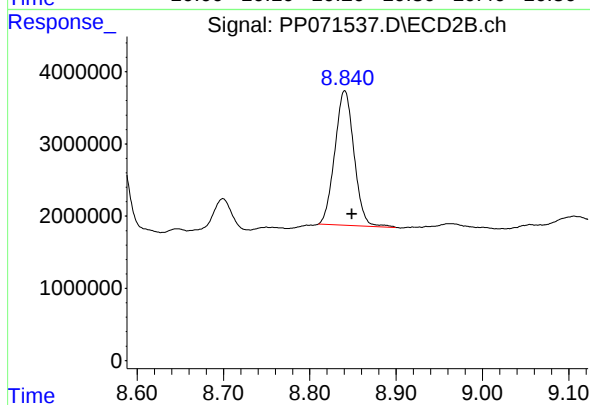
#1 Tetrachloro-m-xylene

R.T.: 3.809 min
Delta R.T.: -0.003 min
Response: 42520411
Conc: 30.19 ng/ml



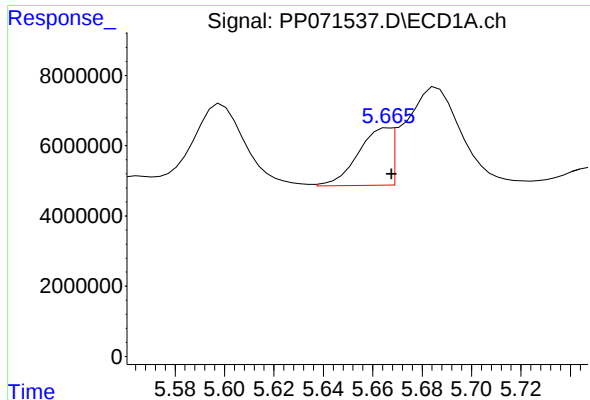
#2 Decachlorobiphenyl

R.T.: 10.227 min
Delta R.T.: -0.010 min
Response: 41802774
Conc: 28.87 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.841 min
Delta R.T.: -0.009 min
Response: 28775340
Conc: 32.81 ng/ml



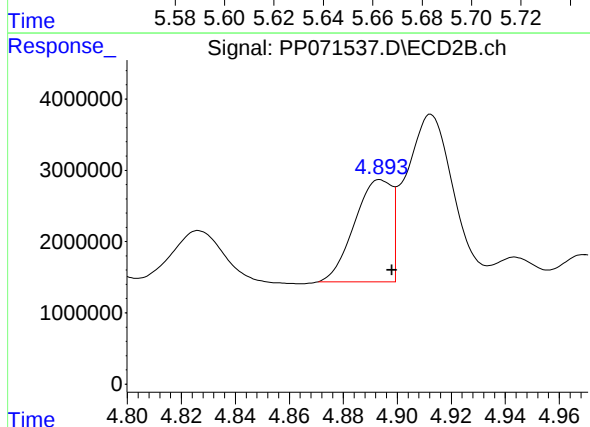
#21 AR-1248-1

R.T.: 5.665 min
Delta R.T.: -0.002 min
Response: 15867240
Conc: 369.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS029-01

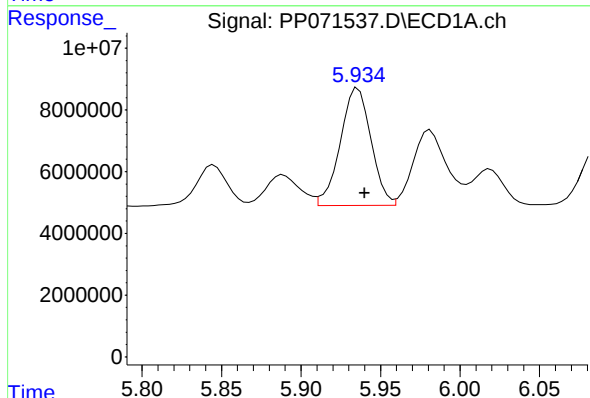
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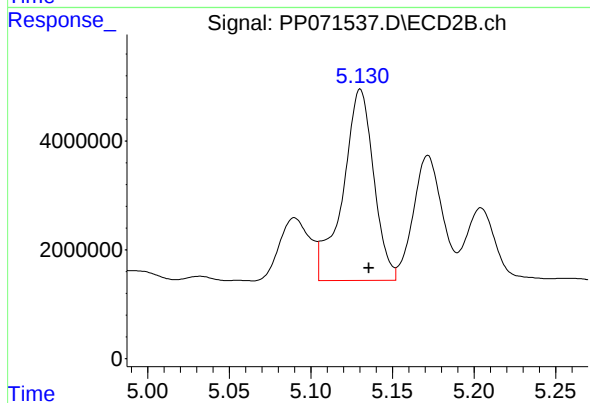
#21 AR-1248-1

R.T.: 4.894 min
Delta R.T.: -0.004 min
Response: 13787399
Conc: 381.85 ng/ml



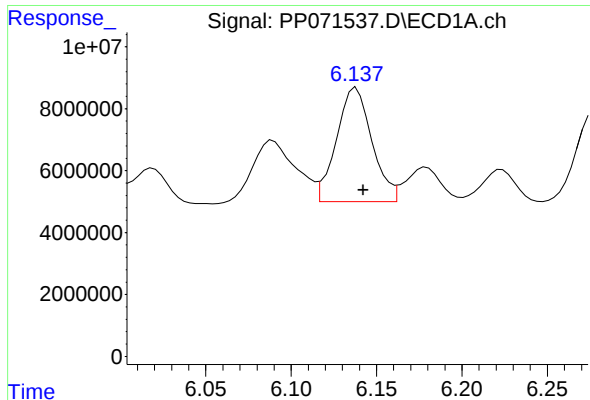
#22 AR-1248-2

R.T.: 5.936 min
Delta R.T.: -0.004 min
Response: 51158725
Conc: 846.54 ng/ml



#22 AR-1248-2

R.T.: 5.130 min
Delta R.T.: -0.005 min
Response: 46367504
Conc: 947.00 ng/ml



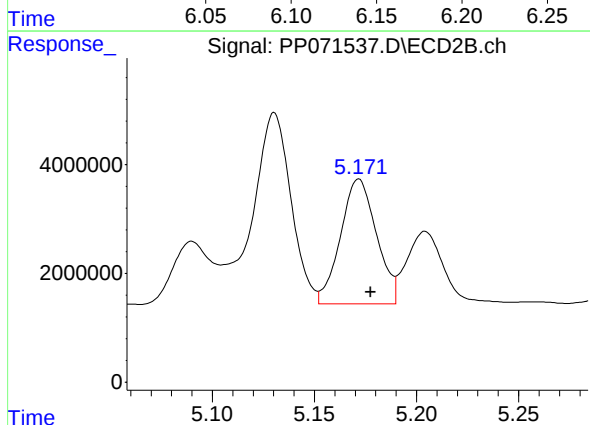
#23 AR-1248-3

R.T.: 6.137 min
Delta R.T.: -0.006 min
Response: 53118402
Conc: 795.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS029-01

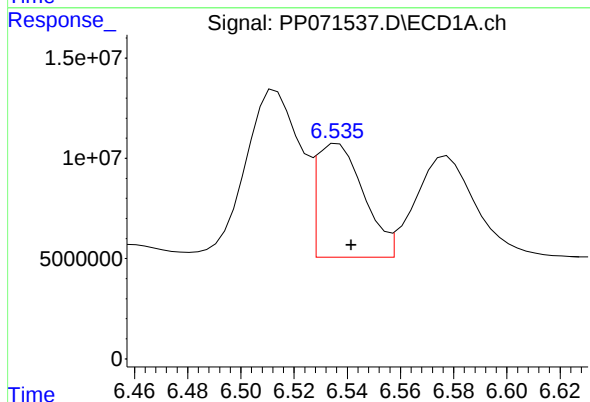
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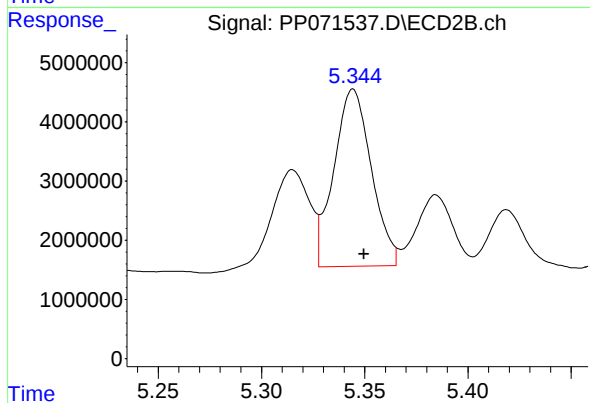
#23 AR-1248-3

R.T.: 5.172 min
Delta R.T.: -0.006 min
Response: 28166881
Conc: 551.37 ng/ml



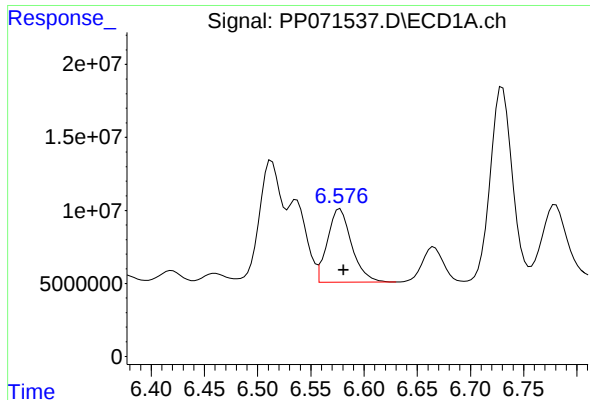
#24 AR-1248-4

R.T.: 6.536 min
Delta R.T.: -0.005 min
Response: 69381683
Conc: 820.01 ng/ml



#24 AR-1248-4

R.T.: 5.344 min
Delta R.T.: -0.006 min
Response: 37715350
Conc: 621.78 ng/ml m



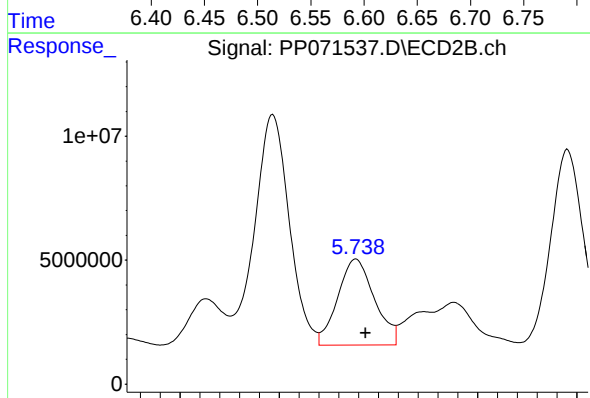
#25 AR-1248-5

R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 80083765
Conc: 1008.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS029-01

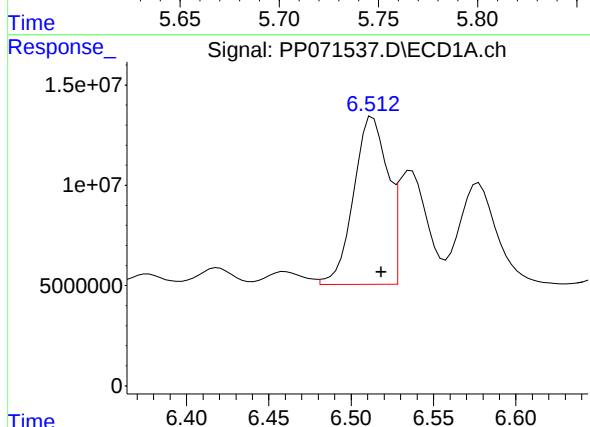
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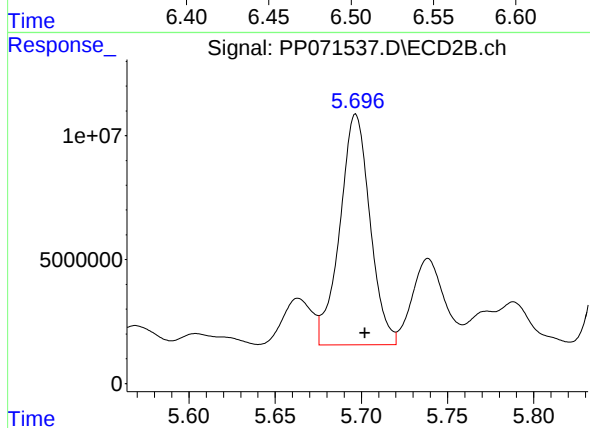
#25 AR-1248-5

R.T.: 5.739 min
Delta R.T.: -0.005 min
Response: 44839116
Conc: 769.23 ng/ml



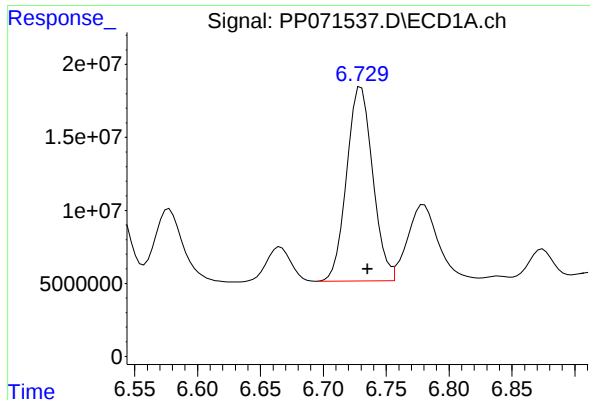
#26 AR-1254-1

R.T.: 6.513 min
Delta R.T.: -0.005 min
Response: 119812136
Conc: 1461.99 ng/ml



#26 AR-1254-1

R.T.: 5.697 min
Delta R.T.: -0.005 min
Response: 113134697
Conc: 1237.79 ng/ml



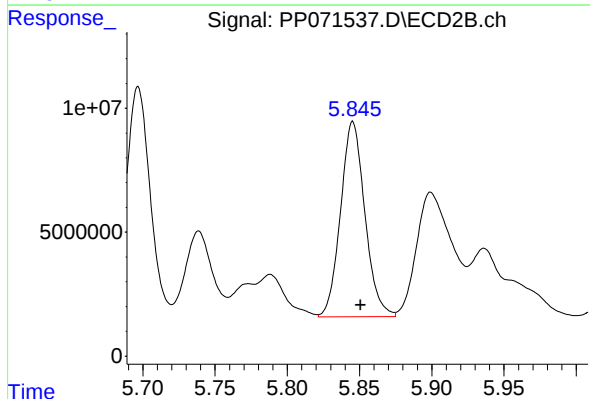
#27 AR-1254-2

R.T.: 6.730 min
Delta R.T.: -0.005 min
Response: 191582880
Conc: 1507.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS029-01

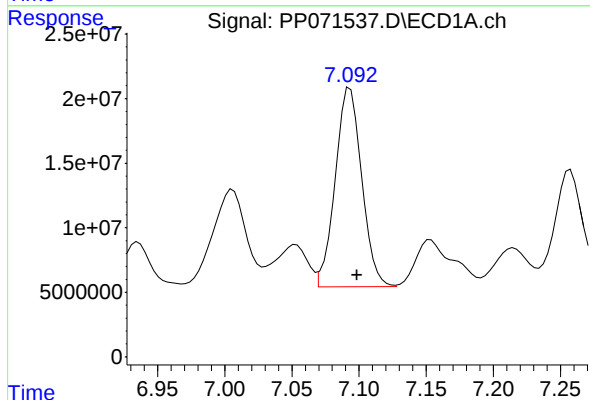
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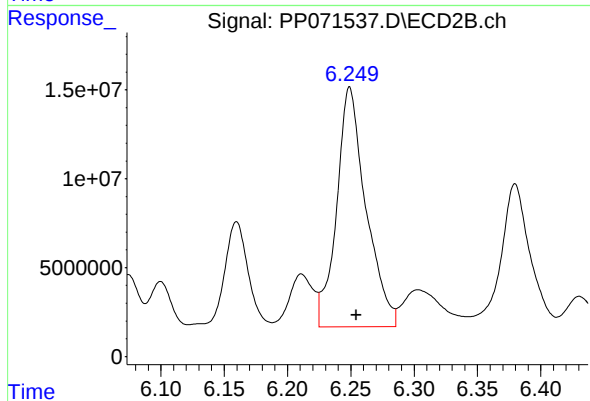
#27 AR-1254-2

R.T.: 5.845 min
Delta R.T.: -0.005 min
Response: 92235696
Conc: 1171.81 ng/ml



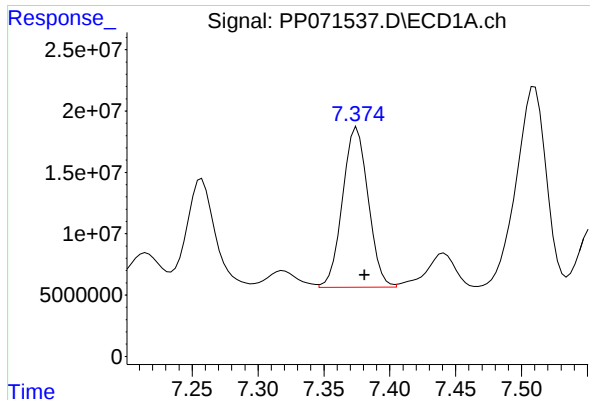
#28 AR-1254-3

R.T.: 7.093 min
Delta R.T.: -0.005 min
Response: 211673030
Conc: 1656.61 ng/ml



#28 AR-1254-3

R.T.: 6.249 min
Delta R.T.: -0.005 min
Response: 217404634
Conc: 1834.51 ng/ml



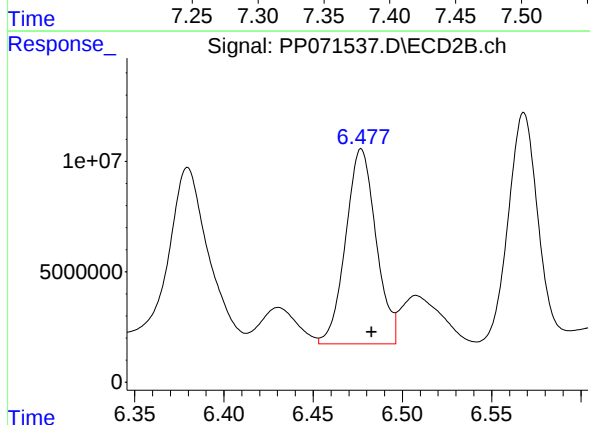
#29 AR-1254-4

R.T.: 7.375 min
Delta R.T.: -0.006 min
Response: 176309606
Conc: 1500.34 ng/ml

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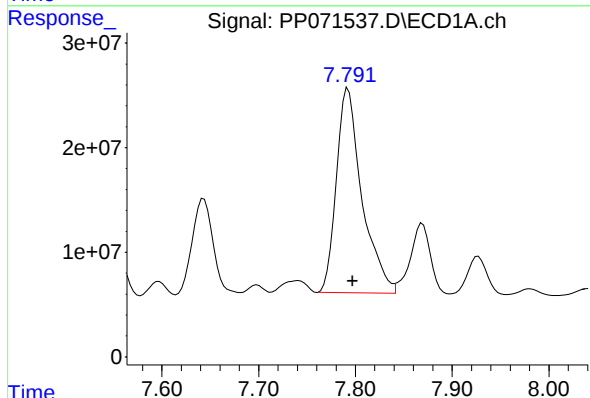
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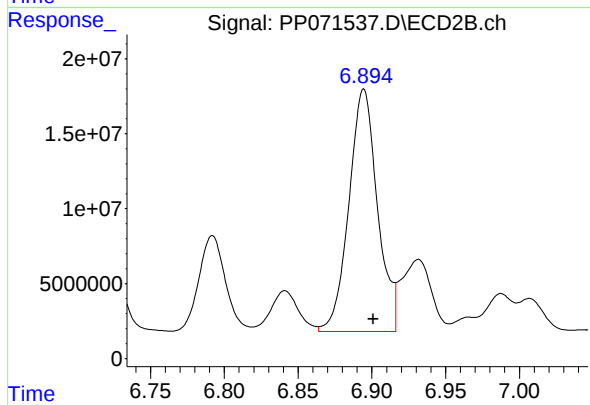
#29 AR-1254-4

R.T.: 6.477 min
Delta R.T.: -0.006 min
Response: 104605351
Conc: 1355.60 ng/ml



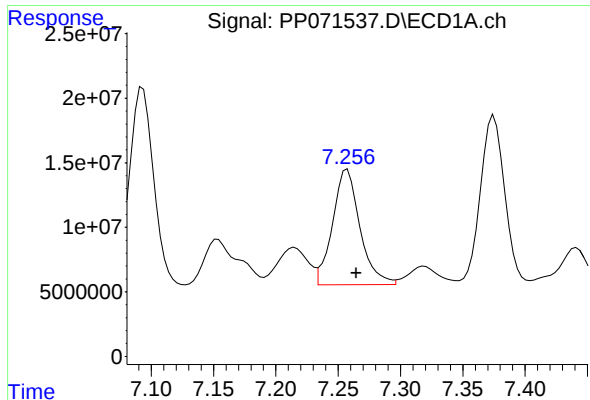
#30 AR-1254-5

R.T.: 7.793 min
Delta R.T.: -0.004 min
Response: 358420575
Conc: 3327.02 ng/ml



#30 AR-1254-5

R.T.: 6.895 min
Delta R.T.: -0.006 min
Response: 217440079
Conc: 2142.95 ng/ml



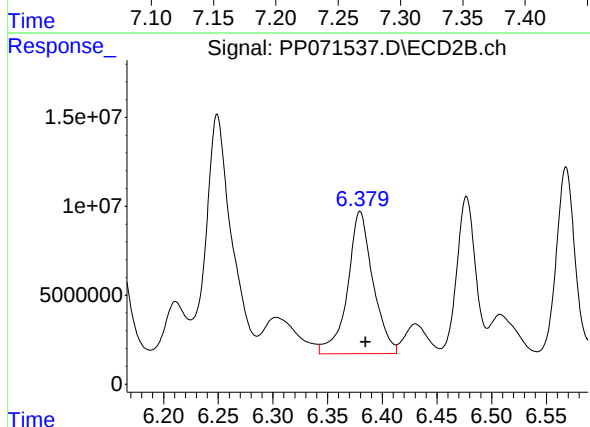
#31 AR-1260-1

R.T.: 7.257 min
Delta R.T.: -0.007 min
Response: 136960766
Conc: 1426.31 ng/ml

Instrument :
ECD_P
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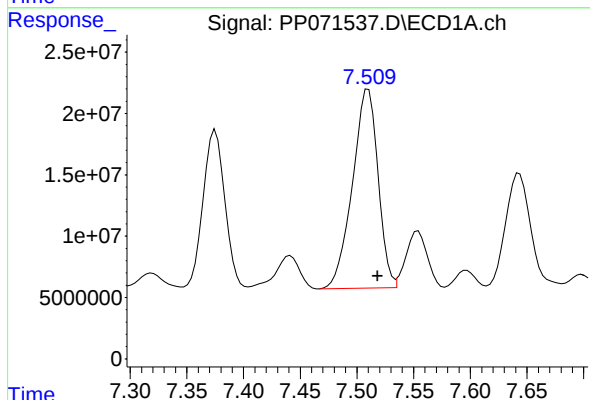
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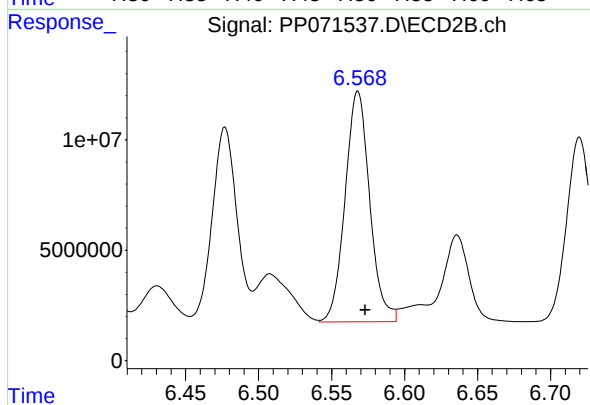
#31 AR-1260-1

R.T.: 6.380 min
Delta R.T.: -0.005 min
Response: 129381997
Conc: 1789.53 ng/ml



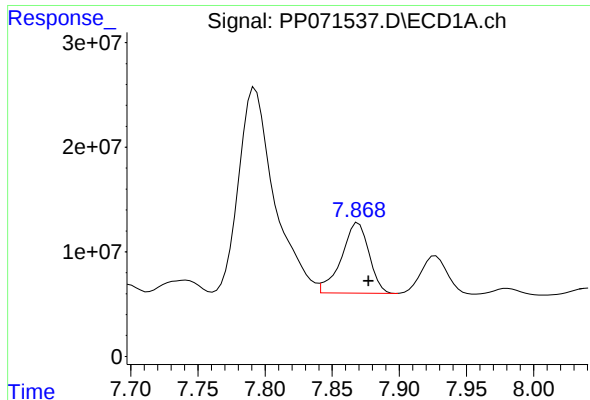
#32 AR-1260-2

R.T.: 7.510 min
Delta R.T.: -0.008 min
Response: 254837653
Conc: 1781.12 ng/ml



#32 AR-1260-2

R.T.: 6.568 min
Delta R.T.: -0.005 min
Response: 122600969
Conc: 1401.77 ng/ml



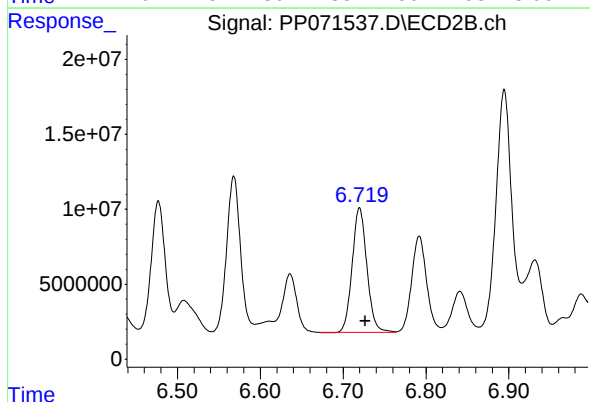
#33 AR-1260-3

R.T.: 7.869 min
Delta R.T.: -0.008 min
Response: 97256188
Conc: 867.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
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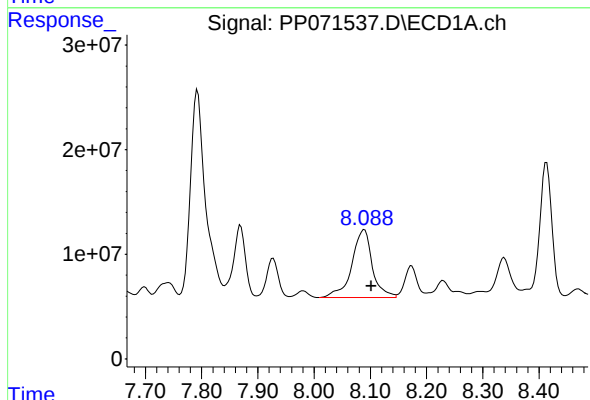
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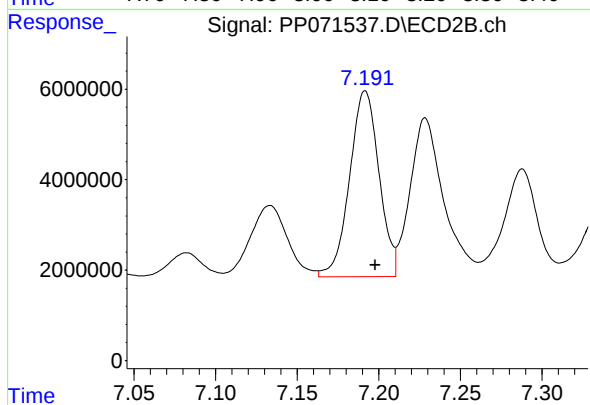
#33 AR-1260-3

R.T.: 6.720 min
Delta R.T.: -0.007 min
Response: 102454205
Conc: 1307.02 ng/ml



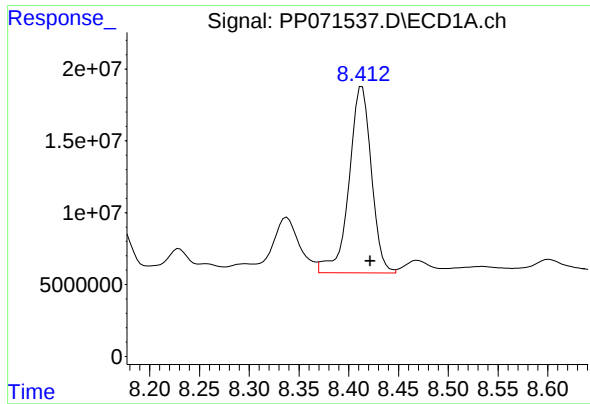
#34 AR-1260-4

R.T.: 8.089 min
Delta R.T.: -0.012 min
Response: 164731795
Conc: 1459.55 ng/ml



#34 AR-1260-4

R.T.: 7.192 min
Delta R.T.: -0.006 min
Response: 51592643
Conc: 817.50 ng/ml



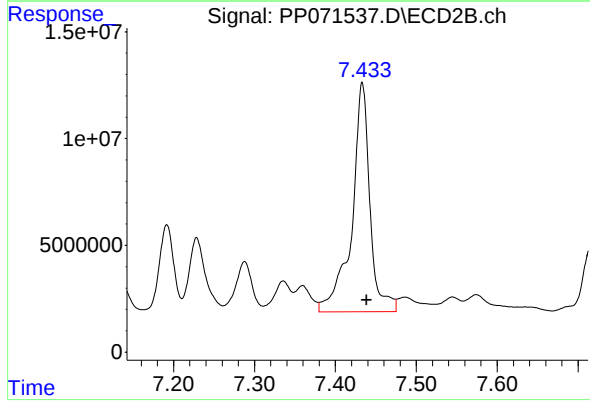
#35 AR-1260-5

R.T.: 8.414 min
Delta R.T.: -0.008 min
Response: 203060111
Conc: 896.22 ng/ml

Instrument :
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#35 AR-1260-5

R.T.: 7.433 min
Delta R.T.: -0.006 min
Response: 166959710
Conc: 1107.33 ng/ml