

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042825\
 Data File : PP071566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2025 20:47
 Operator : YP\AJ
 Sample : Q1884-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 P001-SS037-01

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 29 01:12:35 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...	4.515	3.811	51699486	38780349	26.076	27.530
2) SA Decachlor...	10.230	8.841	94744248	66658116	65.431	76.002
Target Compounds						
21) L5 AR-1248-1	5.673	4.896	172.8E6	95289665	4024.633m	2639.121m#
22) L5 AR-1248-2	5.940	5.131	340.3E6	313.5E6	5630.383	6403.231
23) L5 AR-1248-3	6.141	5.173	483.0E6	274.2E6	7231.905m	5368.136 #
24) L5 AR-1248-4	6.541	5.345	578.7E6	382.0E6	6839.035	6297.499m
25) L5 AR-1248-5	6.581	5.739	635.4E6	568.7E6	7997.576	9756.475
26) L6 AR-1254-1	6.516	5.697	628.0E6	679.8E6	7662.592	7437.905
27) L6 AR-1254-2	6.735	5.846	1036.7E6	389.1E6	8158.326	4943.779 #
28) L6 AR-1254-3	7.097	6.250	855.4E6	899.8E6	6694.849	7592.824
29) L6 AR-1254-4	7.379	6.477	677.3E6	389.3E6	5764.020	5044.898
30) L6 AR-1254-5	7.797	6.895	1973.9E6	1278.6E6	18322.261	12600.831 #
31) L7 AR-1260-1	7.260	6.381	626.7E6	584.9E6	6526.597	8090.106
32) L7 AR-1260-2	7.514	6.569	1192.3E6	614.5E6	8333.287	7025.719
33) L7 AR-1260-3	7.873	6.721	550.3E6	502.1E6	4908.767	6405.503 #
34) L7 AR-1260-4	8.096	7.192	721.8E6	287.6E6	6395.284	4556.423 #
35) L7 AR-1260-5	8.417	7.434	1141.5E6	893.1E6	5038.266	5923.202

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

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Acq On : 28 Apr 2025 20:47
Operator : YP\AJ
Sample : Q1884-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

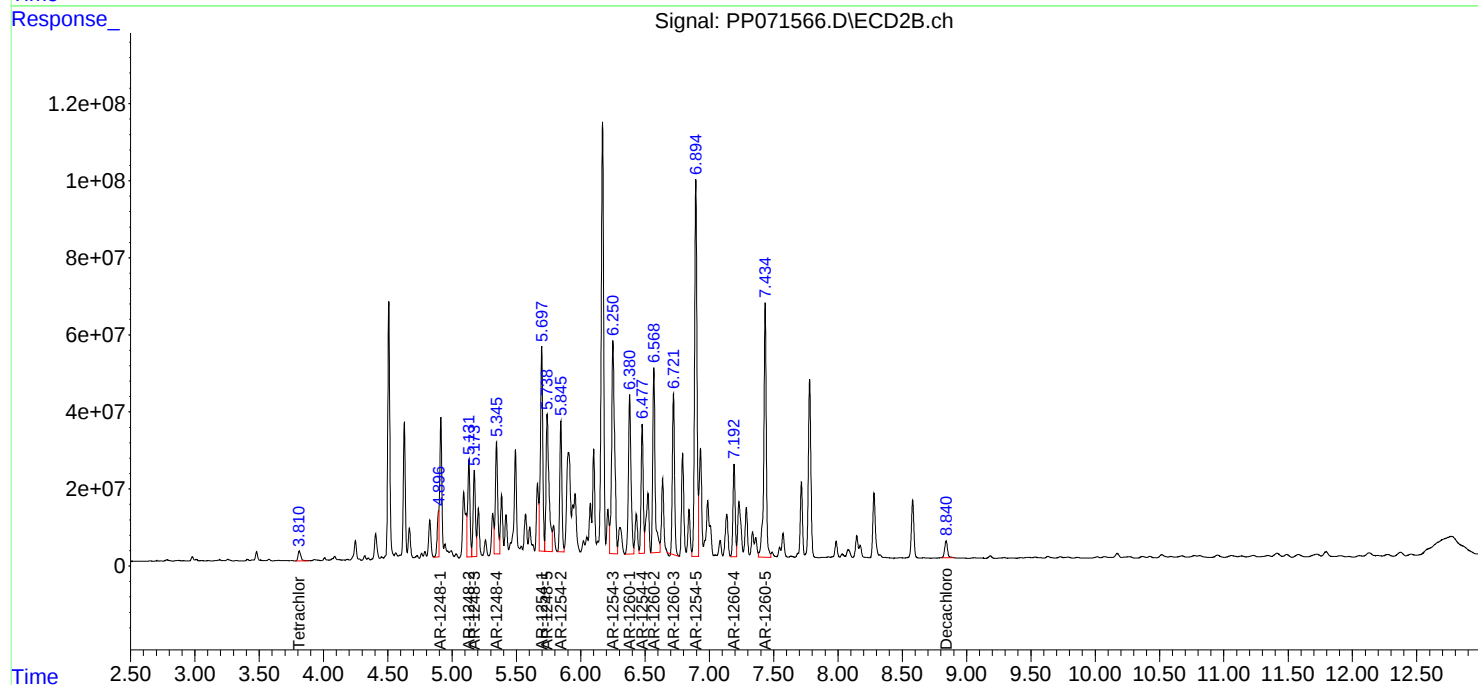
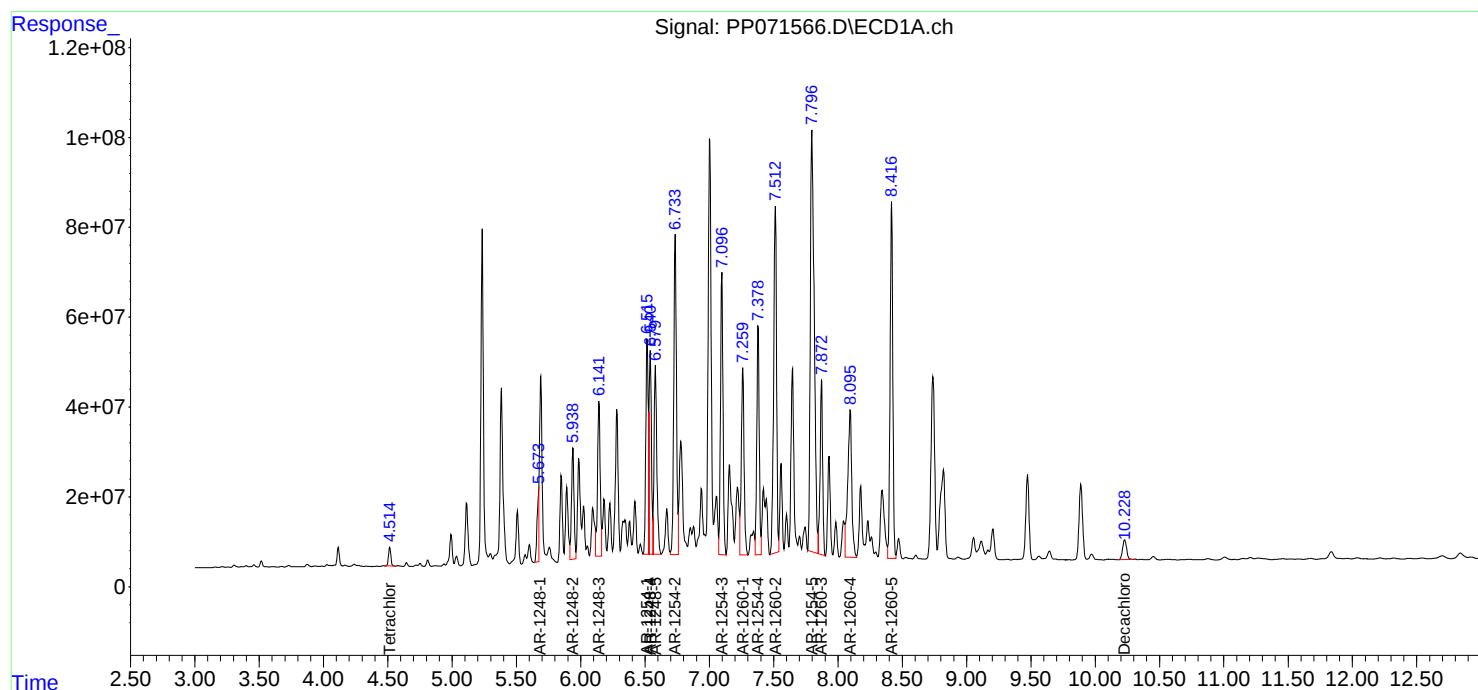
Instrument :
ECD_P
ClientSampleId :
P001-SS037-01

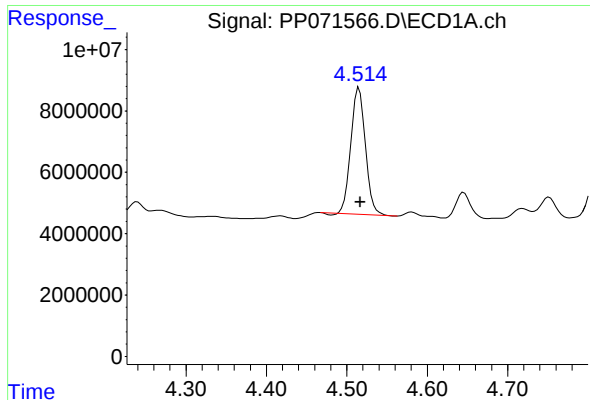
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Supervised By :mohammad ahmed 05/02/2025

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Integration File signal 2: autoint2.e
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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





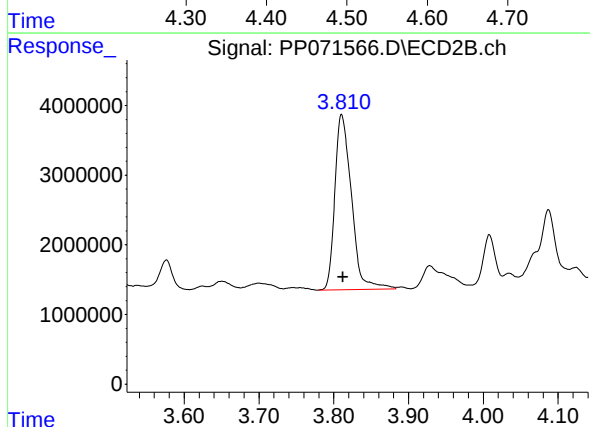
#1 Tetrachloro-m-xylene

R.T.: 4.515 min
Delta R.T.: -0.002 min
Response: 51699486
Conc: 26.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS037-01

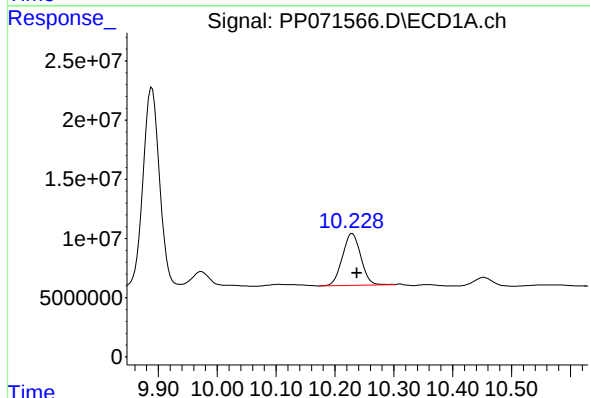
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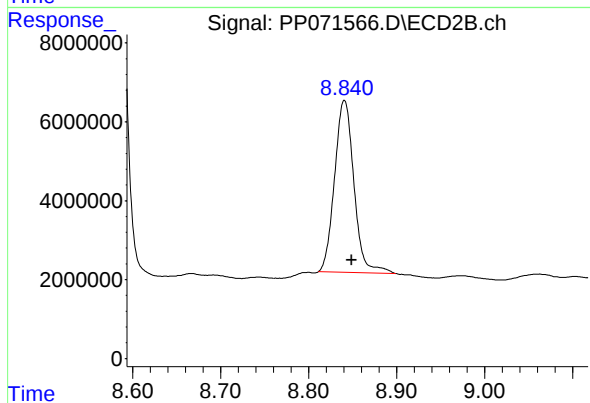
#1 Tetrachloro-m-xylene

R.T.: 3.811 min
Delta R.T.: -0.002 min
Response: 38780349
Conc: 27.53 ng/ml



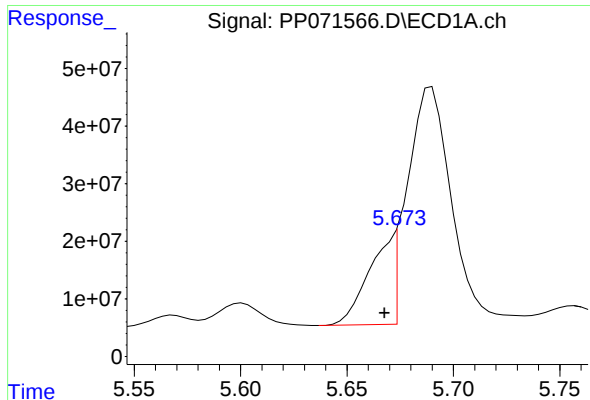
#2 Decachlorobiphenyl

R.T.: 10.230 min
Delta R.T.: -0.008 min
Response: 94744248
Conc: 65.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.841 min
Delta R.T.: -0.008 min
Response: 66658116
Conc: 76.00 ng/ml



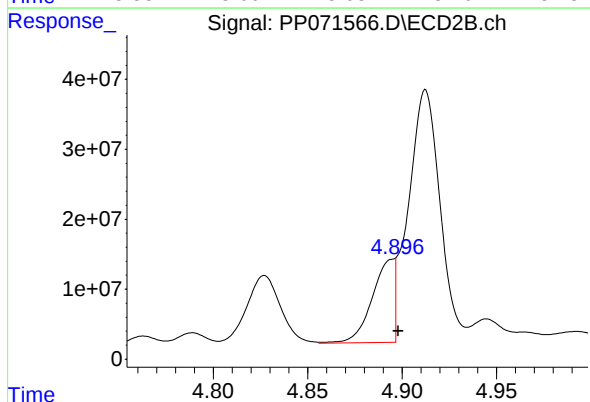
#21 AR-1248-1

R.T.: 5.673 min
Delta R.T.: 0.006 min
Response: 172813277
Conc: 4024.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS037-01

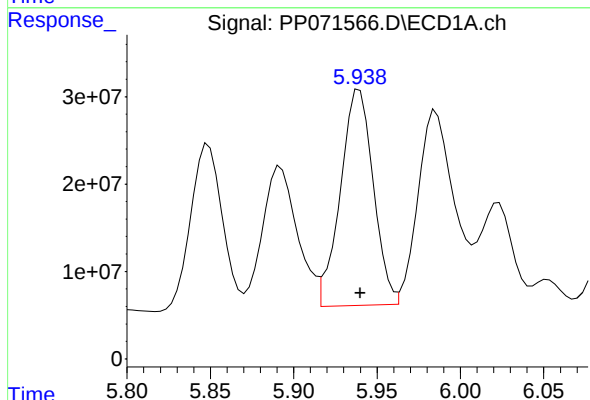
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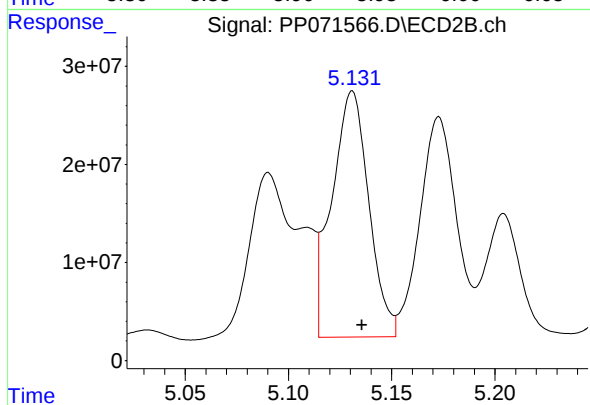
#21 AR-1248-1

R.T.: 4.896 min
Delta R.T.: -0.002 min
Response: 95289665
Conc: 2639.12 ng/ml m



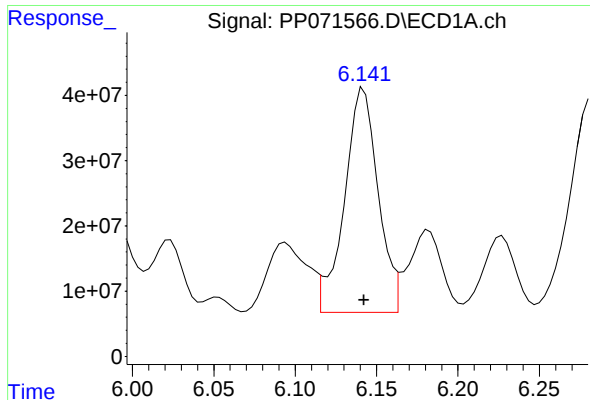
#22 AR-1248-2

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 340258118
Conc: 5630.38 ng/ml



#22 AR-1248-2

R.T.: 5.131 min
Delta R.T.: -0.005 min
Response: 313517587
Conc: 6403.23 ng/ml



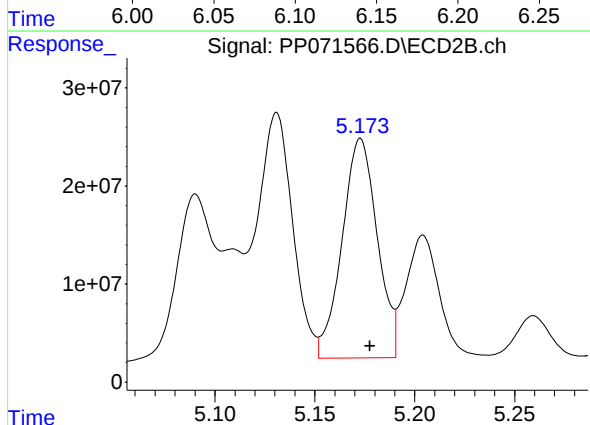
#23 AR-1248-3

R.T.: 6.141 min
Delta R.T.: -0.001 min
Response: 482978625
Conc: 7231.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS037-01

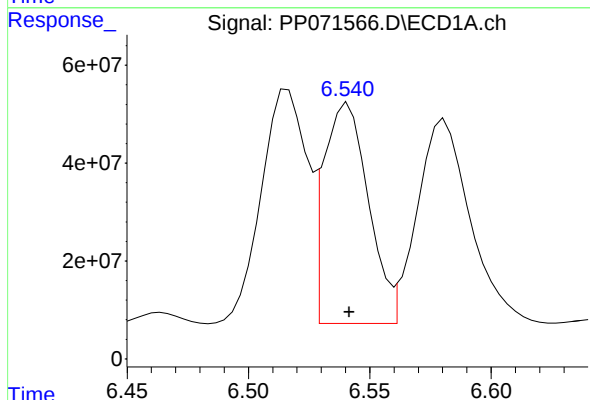
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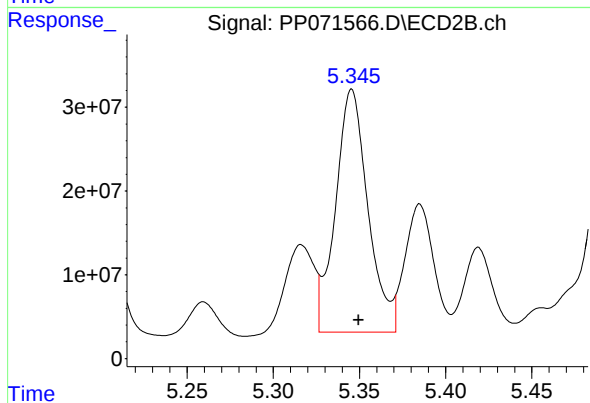
#23 AR-1248-3

R.T.: 5.173 min
Delta R.T.: -0.005 min
Response: 274233951
Conc: 5368.14 ng/ml



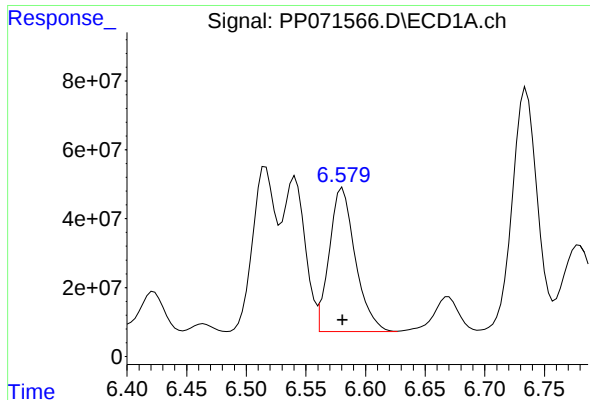
#24 AR-1248-4

R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 578656858
Conc: 6839.04 ng/ml



#24 AR-1248-4

R.T.: 5.345 min
Delta R.T.: -0.004 min
Response: 381989250
Conc: 6297.50 ng/ml m



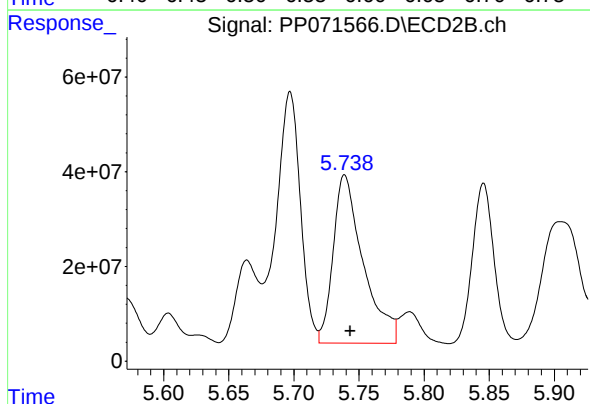
#25 AR-1248-5

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 635393853
Conc: 7997.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS037-01

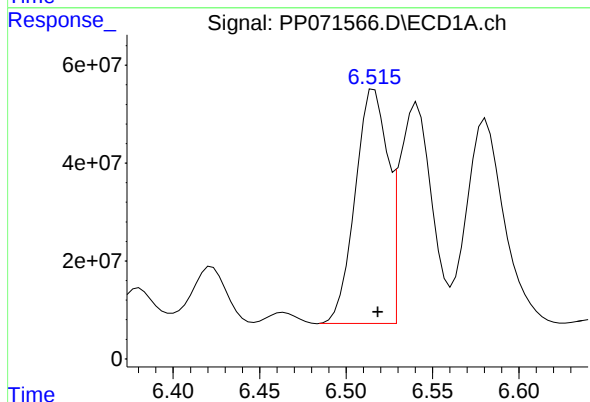
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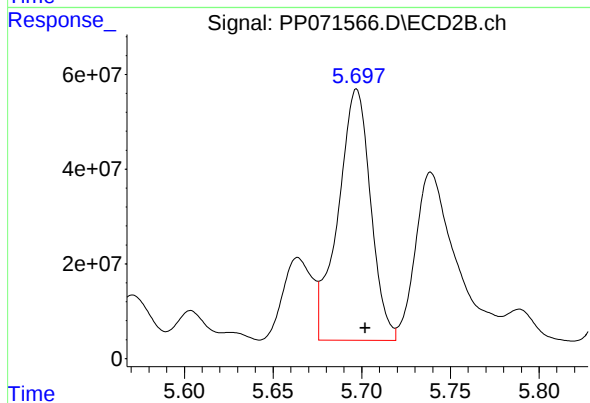
#25 AR-1248-5

R.T.: 5.739 min
Delta R.T.: -0.004 min
Response: 568713492
Conc: 9756.48 ng/ml



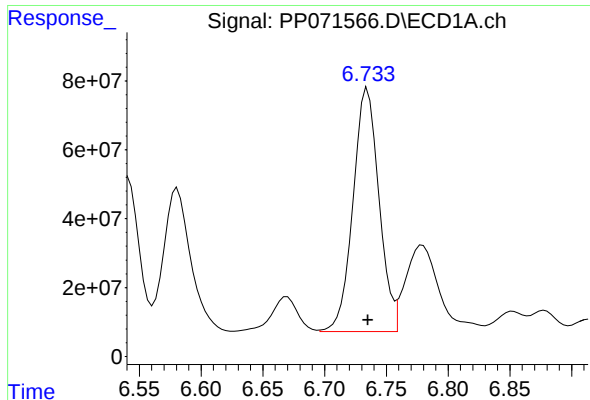
#26 AR-1254-1

R.T.: 6.516 min
Delta R.T.: -0.002 min
Response: 627958488
Conc: 7662.59 ng/ml



#26 AR-1254-1

R.T.: 5.697 min
Delta R.T.: -0.005 min
Response: 679827508
Conc: 7437.91 ng/ml



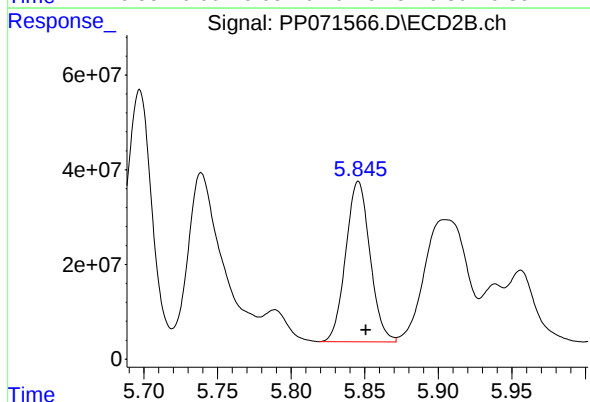
#27 AR-1254-2

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 1036728771
Conc: 8158.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS037-01

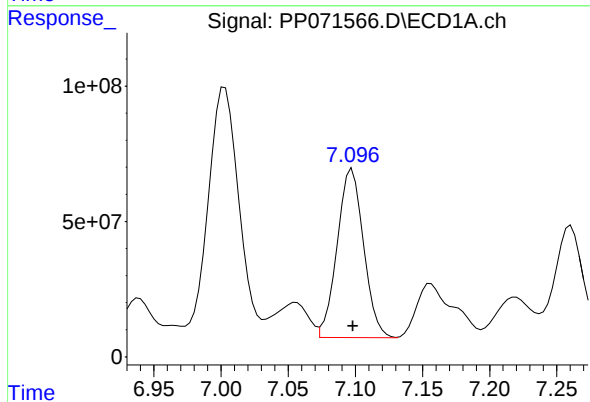
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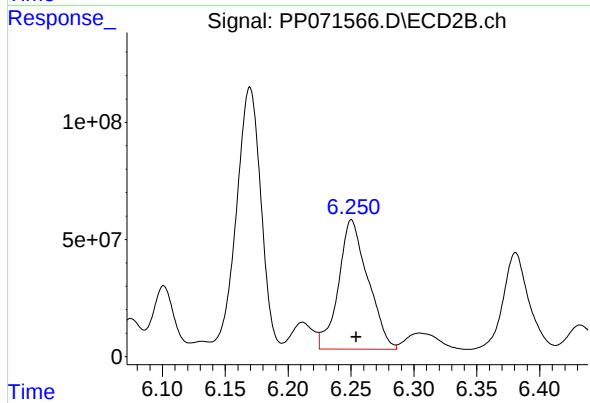
#27 AR-1254-2

R.T.: 5.846 min
Delta R.T.: -0.005 min
Response: 389135591
Conc: 4943.78 ng/ml



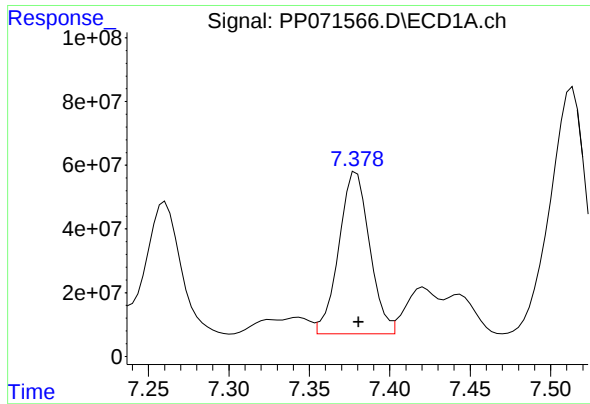
#28 AR-1254-3

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 855432792
Conc: 6694.85 ng/ml



#28 AR-1254-3

R.T.: 6.250 min
Delta R.T.: -0.004 min
Response: 899812771
Conc: 7592.82 ng/ml



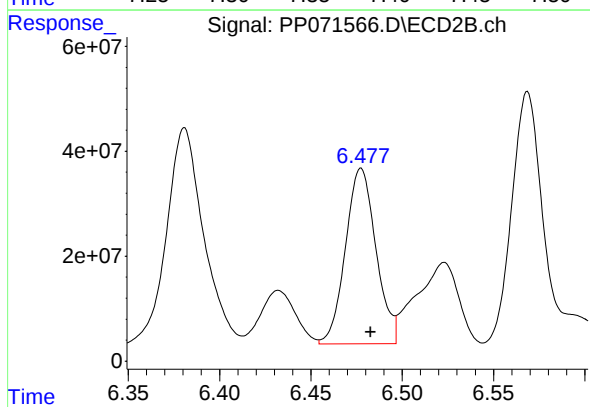
#29 AR-1254-4

R.T.: 7.379 min
Delta R.T.: -0.002 min
Response: 677349514
Conc: 5764.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS037-01

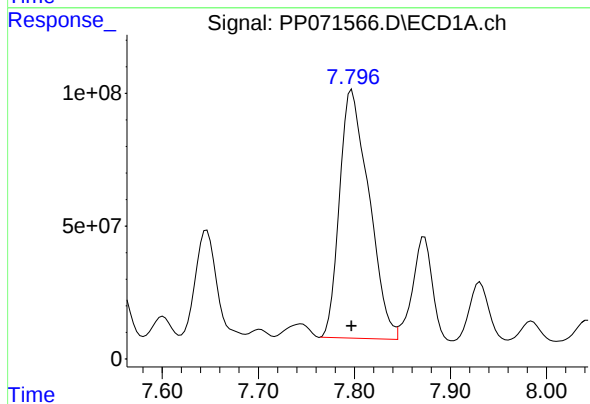
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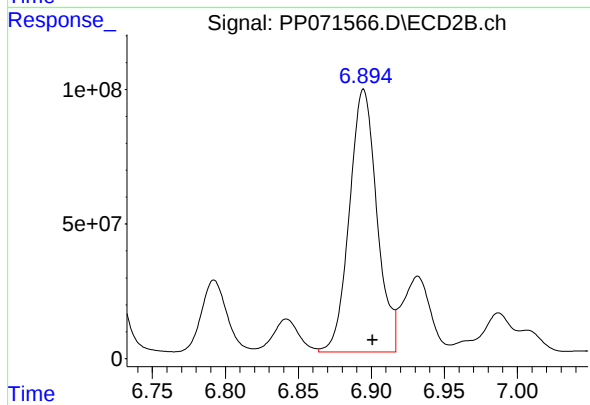
#29 AR-1254-4

R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 389292697
Conc: 5044.90 ng/ml



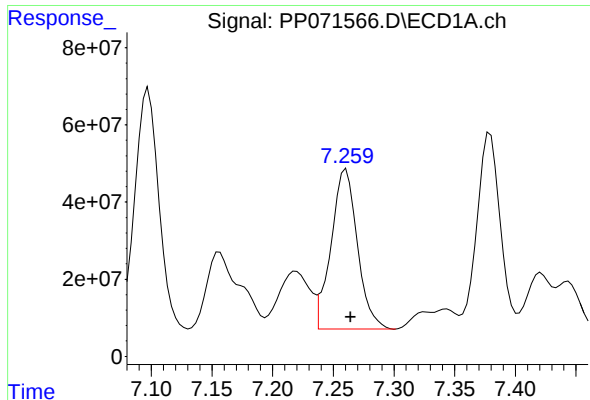
#30 AR-1254-5

R.T.: 7.797 min
Delta R.T.: 0.000 min
Response: 1973862589
Conc: 18322.26 ng/ml



#30 AR-1254-5

R.T.: 6.895 min
Delta R.T.: -0.006 min
Response: 1278577387
Conc: 12600.83 ng/ml



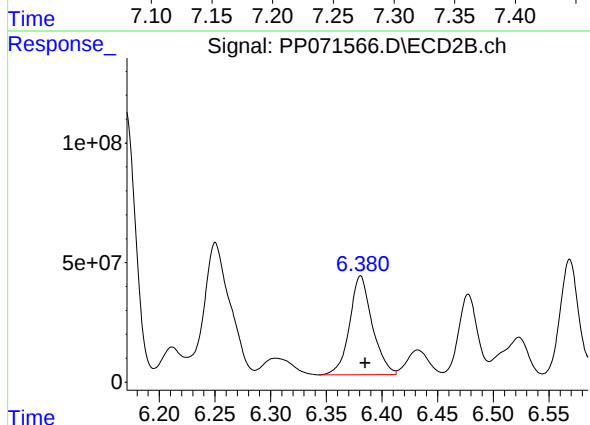
#31 AR-1260-1

R.T.: 7.260 min
Delta R.T.: -0.004 min
Response: 626713947
Conc: 6526.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
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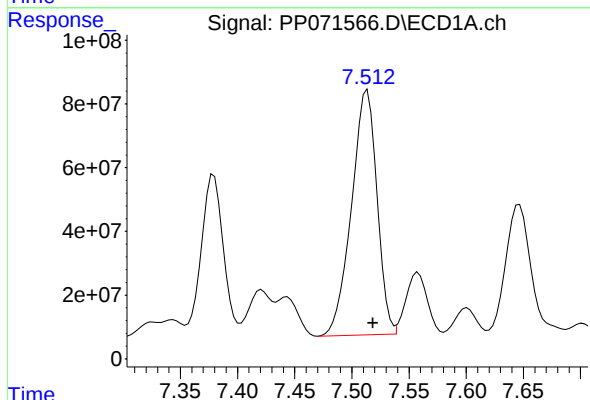
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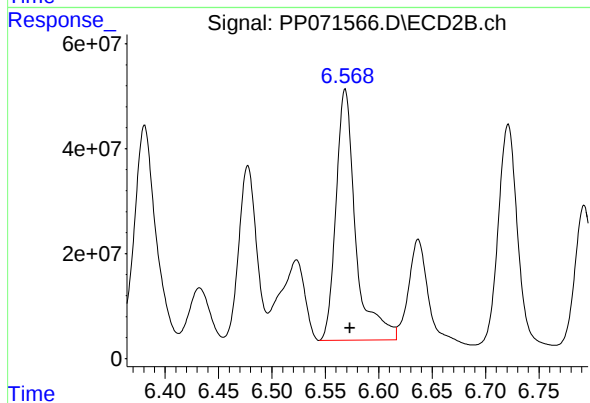
#31 AR-1260-1

R.T.: 6.381 min
Delta R.T.: -0.004 min
Response: 584908480
Conc: 8090.11 ng/ml



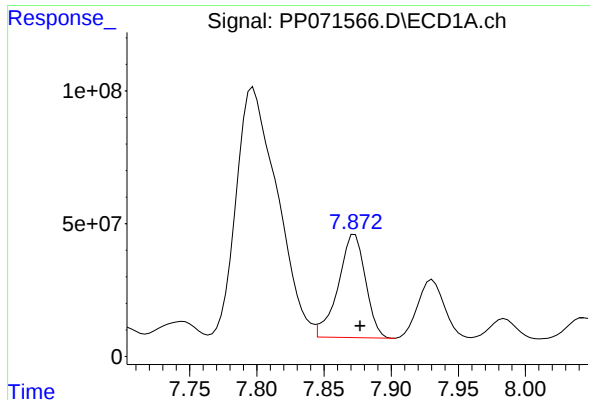
#32 AR-1260-2

R.T.: 7.514 min
Delta R.T.: -0.005 min
Response: 1192304936
Conc: 8333.29 ng/ml



#32 AR-1260-2

R.T.: 6.569 min
Delta R.T.: -0.005 min
Response: 614479330
Conc: 7025.72 ng/ml



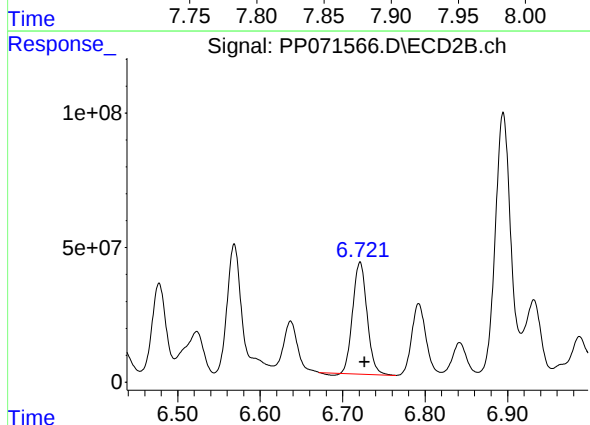
#33 AR-1260-3

R.T.: 7.873 min
Delta R.T.: -0.004 min
Response: 550292859
Conc: 4908.77 ng/ml

Instrument :
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ClientSampleId :
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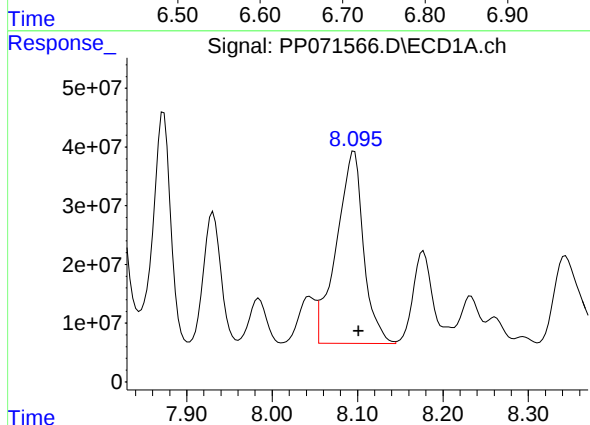
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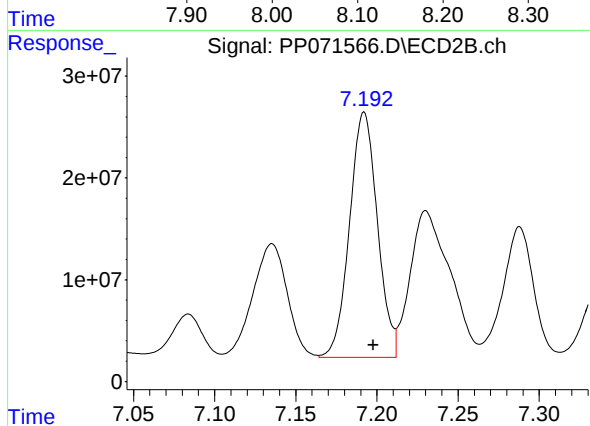
#33 AR-1260-3

R.T.: 6.721 min
Delta R.T.: -0.006 min
Response: 502111896
Conc: 6405.50 ng/ml



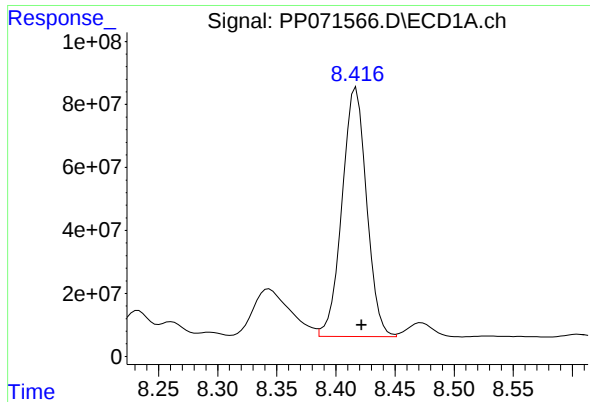
#34 AR-1260-4

R.T.: 8.096 min
Delta R.T.: -0.006 min
Response: 721802675
Conc: 6395.28 ng/ml



#34 AR-1260-4

R.T.: 7.192 min
Delta R.T.: -0.006 min
Response: 287558617
Conc: 4556.42 ng/ml



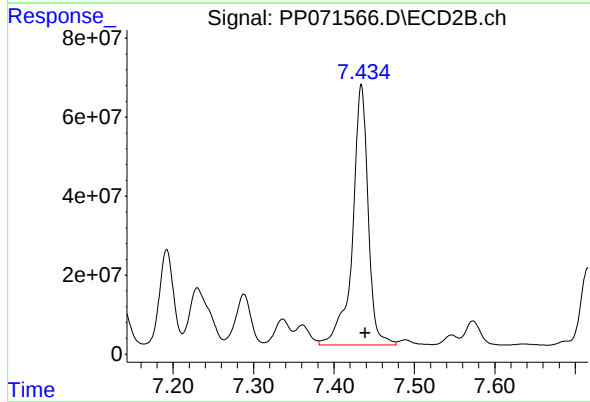
#35 AR-1260-5

R.T.: 8.417 min
Delta R.T.: -0.005 min
Response: 1141536264
Conc: 5038.27 ng/ml

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#35 AR-1260-5

R.T.: 7.434 min
Delta R.T.: -0.005 min
Response: 893084549
Conc: 5923.20 ng/ml