

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031425\
 Data File : PP070564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2025 03:29
 Operator : YP\AJ
 Sample : Q1572-06MS
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 C0018MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/17/2025
 Supervised By :mohammad ahmed 03/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 04:29:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 12 02:42:43 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...	4.523	3.826	31492424	19015081	20.247	18.972
2) SA Decachlor...	10.241	8.872	23103528	33309847	21.748m	34.047m#
Target Compounds						
3) L1 AR-1016-1	5.675	4.913	1545.8E6	1027.1E6	29811.971	28568.783
4) L1 AR-1016-2	5.697	4.932	2869.3E6	1817.2E6	40104.719	34967.922
5) L1 AR-1016-3	5.762	5.109	286.7E6	860.8E6	6295.985	30253.551 #
6) L1 AR-1016-4	5.855	5.150	1261.6E6	998.4E6	32317.971	44590.873 #
7) L1 AR-1016-5	6.147	5.365	1967.9E6	1421.1E6	56839.757m	47818.941
21) L5 AR-1248-1	5.675	4.913	1545.8E6	1027.1E6	45256.716	43752.792
22) L5 AR-1248-2	5.946	5.150	1587.1E6	998.4E6	37389.363	31893.782
23) L5 AR-1248-3	6.147	5.192	1971.4E6	1118.7E6	42719.007m	35266.768
24) L5 AR-1248-4	6.547	5.365	2211.6E6	1421.1E6	38136.398	36464.194
25) L5 AR-1248-5	6.586	5.759	2198.5E6	1430.4E6	40950.306	37557.199
31) L7 AR-1260-1	7.268	6.413	197.7E6	373.7E6	3366.027	7505.712m#
32) L7 AR-1260-2	7.520	6.589	343.1E6	135.4E6	4181.896	2048.218 #
33) L7 AR-1260-3	7.878	6.742	140.0E6	149.3E6	2129.150	2610.828
34) L7 AR-1260-4	8.099	7.215	174.2E6	76097429	2666.075	1487.338 #
35) L7 AR-1260-5	8.424	7.455	232.7E6	221.6E6	1702.840	1720.632

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031425\
Data File : PP070564.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2025 03:29
Operator : YP\AJ
Sample : Q1572-06MS
Misc :
ALS Vial : 46 Sample Multiplier: 1

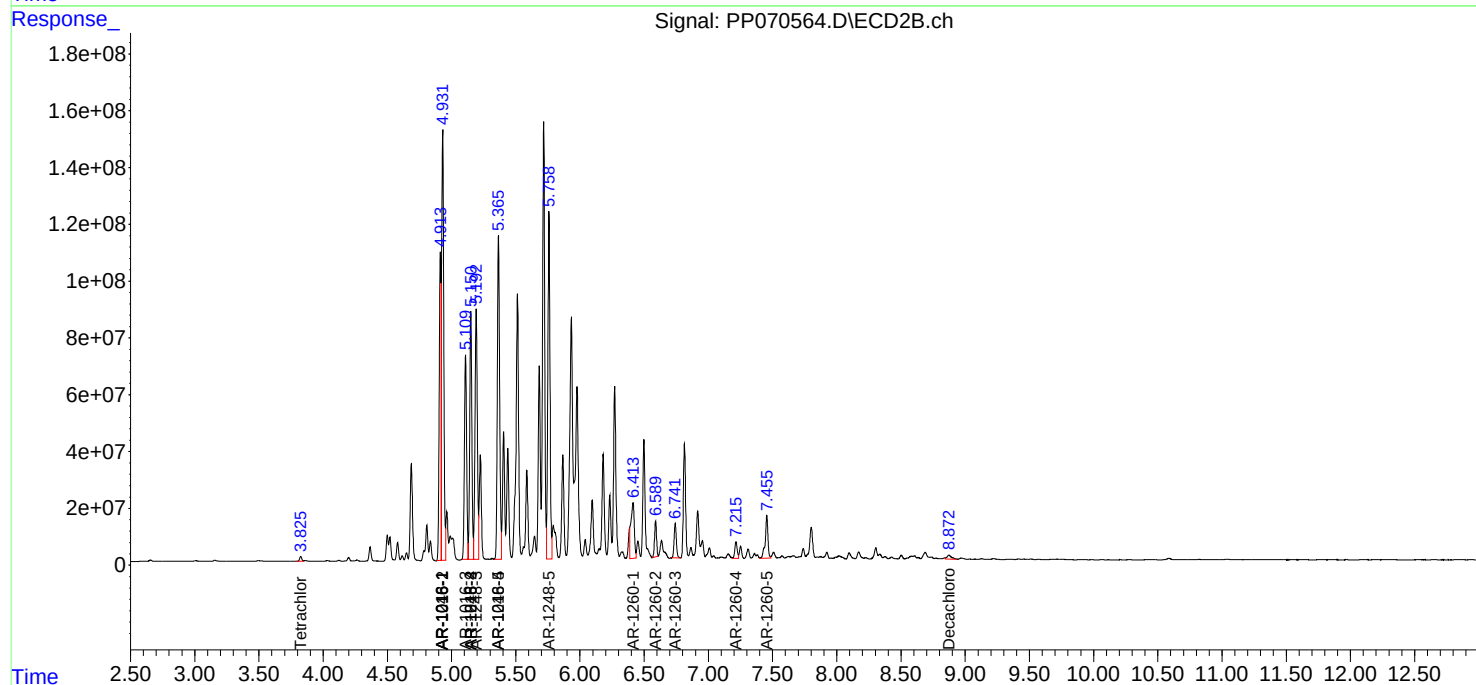
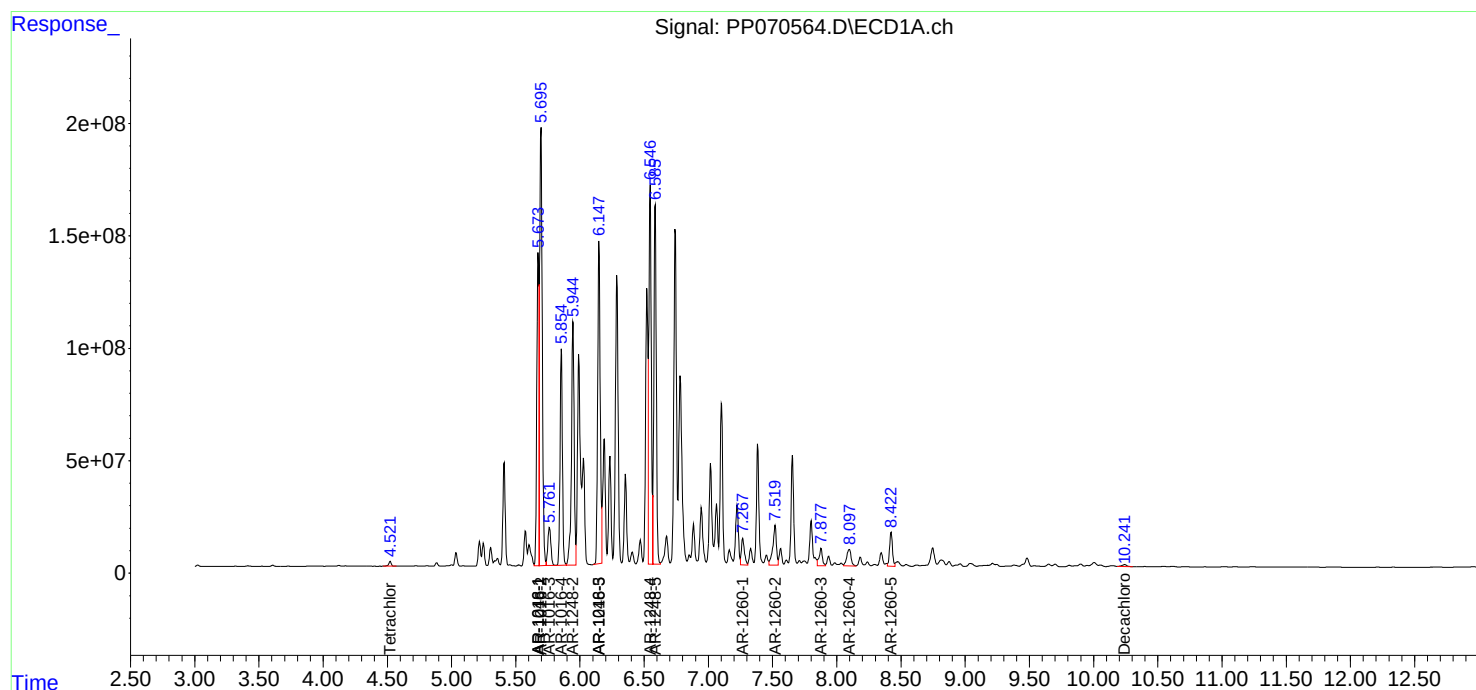
Instrument :
ECD_P
ClientSampleId :
C0018MS

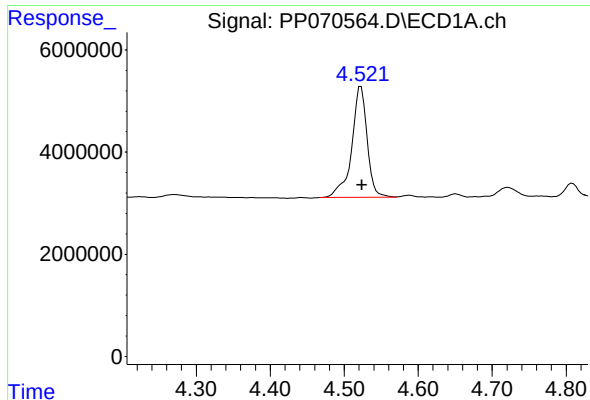
Manual Integrations
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Supervised By :mohammad ahmed 03/26/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 04:29:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 12 02:42:43 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





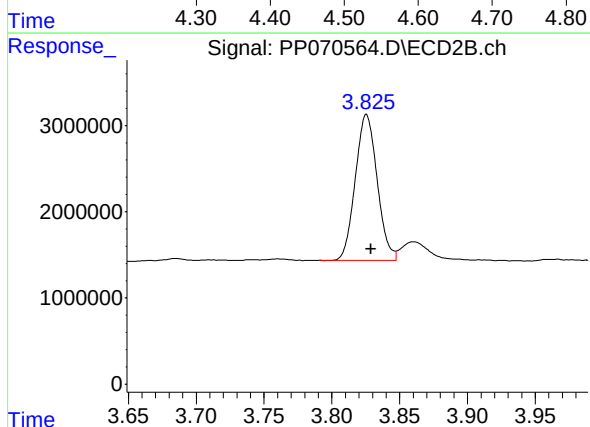
#1 Tetrachloro-m-xylene

R.T.: 4.523 min
Delta R.T.: -0.001 min
Response: 31492424
Conc: 20.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
C0018MS

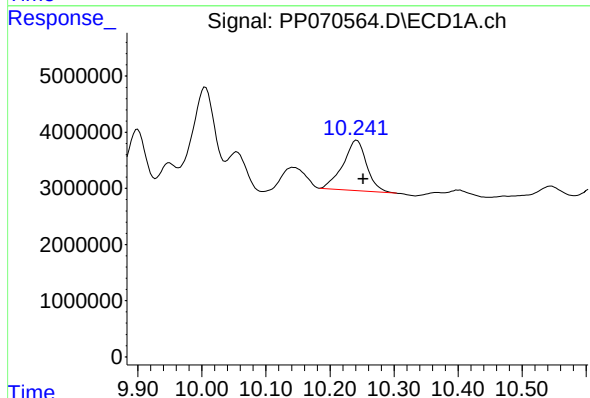
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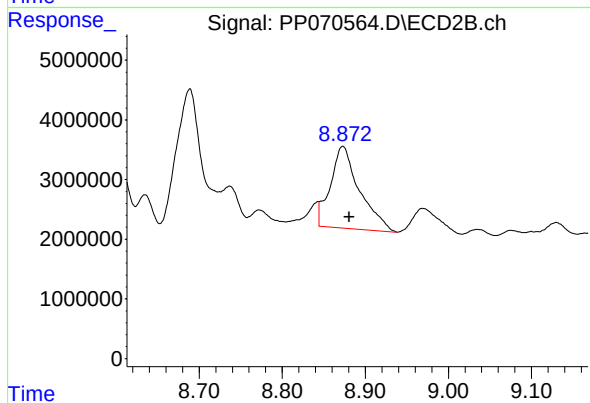
#1 Tetrachloro-m-xylene

R.T.: 3.826 min
Delta R.T.: -0.003 min
Response: 19015081
Conc: 18.97 ng/ml



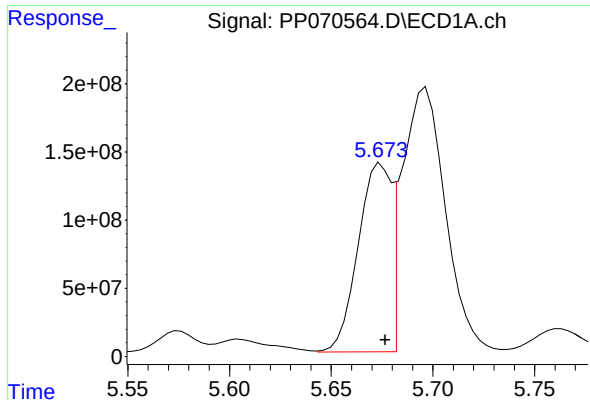
#2 Decachlorobiphenyl

R.T.: 10.241 min
Delta R.T.: -0.011 min
Response: 23103528
Conc: 21.75 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.872 min
Delta R.T.: -0.009 min
Response: 33309847
Conc: 34.05 ng/ml m



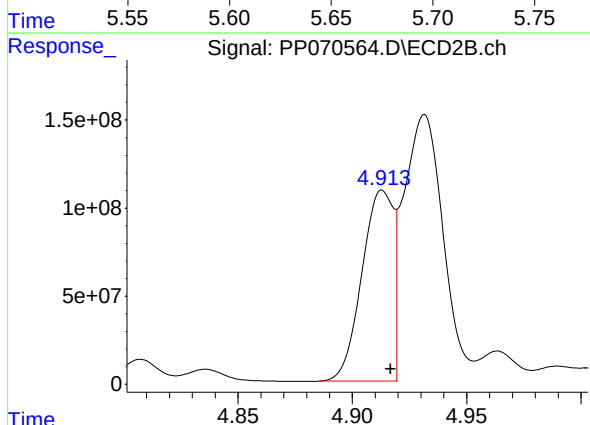
#3 AR-1016-1

R.T.: 5.675 min
Delta R.T.: -0.002 min
Response: 1545786491
Conc: 29811.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
C0018MS

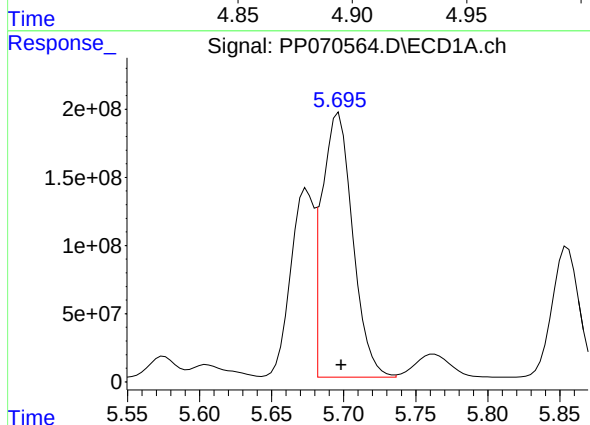
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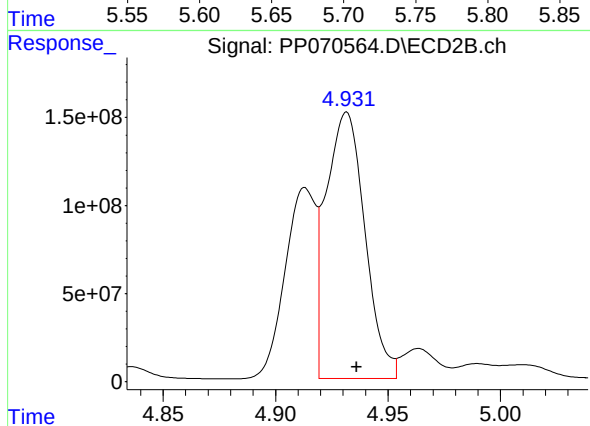
#3 AR-1016-1

R.T.: 4.913 min
Delta R.T.: -0.004 min
Response: 1027120106
Conc: 28568.78 ng/ml



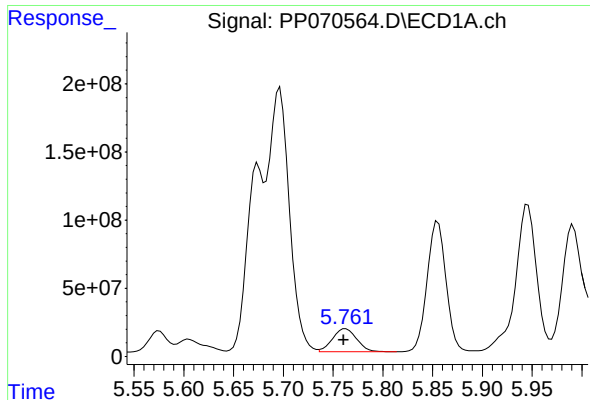
#4 AR-1016-2

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 2869285453
Conc: 40104.72 ng/ml



#4 AR-1016-2

R.T.: 4.932 min
Delta R.T.: -0.004 min
Response: 1817166347
Conc: 34967.92 ng/ml



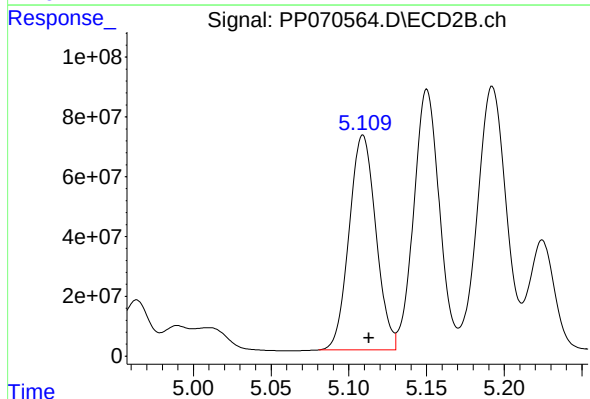
#5 AR-1016-3

R.T.: 5.762 min
Delta R.T.: 0.002 min
Response: 286706144
Conc: 6295.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
C0018MS

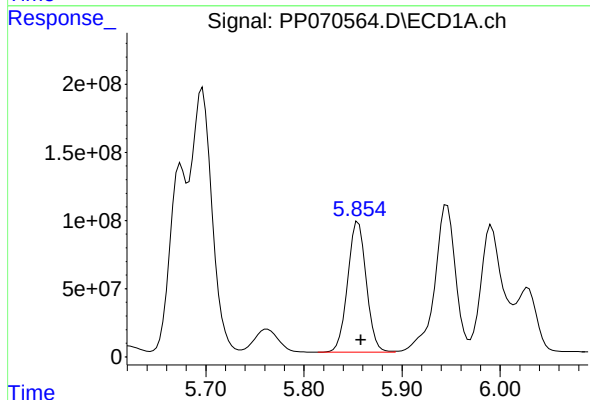
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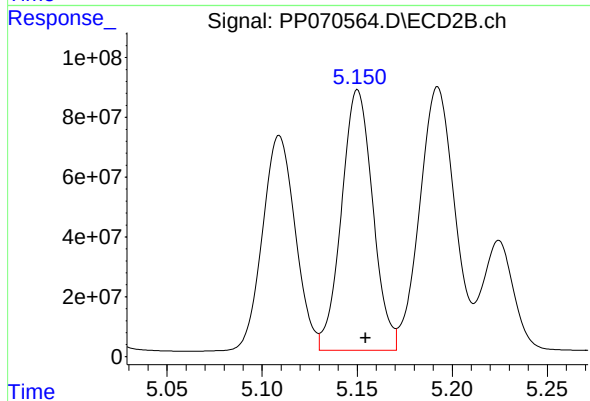
#5 AR-1016-3

R.T.: 5.109 min
Delta R.T.: -0.004 min
Response: 860816342
Conc: 30253.55 ng/ml



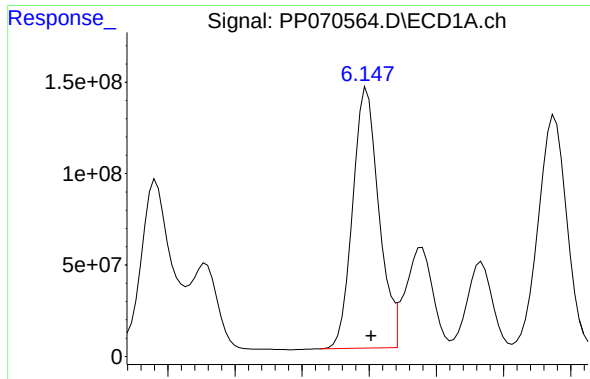
#6 AR-1016-4

R.T.: 5.855 min
Delta R.T.: -0.003 min
Response: 1261621657
Conc: 32317.97 ng/ml



#6 AR-1016-4

R.T.: 5.150 min
Delta R.T.: -0.004 min
Response: 998385300
Conc: 44590.87 ng/ml



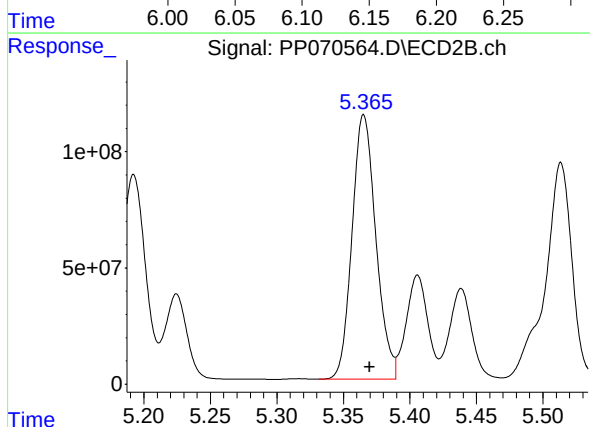
#7 AR-1016-5

R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 1967906789
Conc: 56839.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
C0018MS

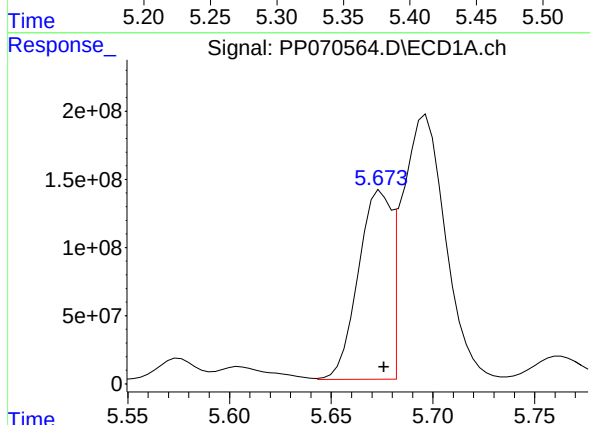
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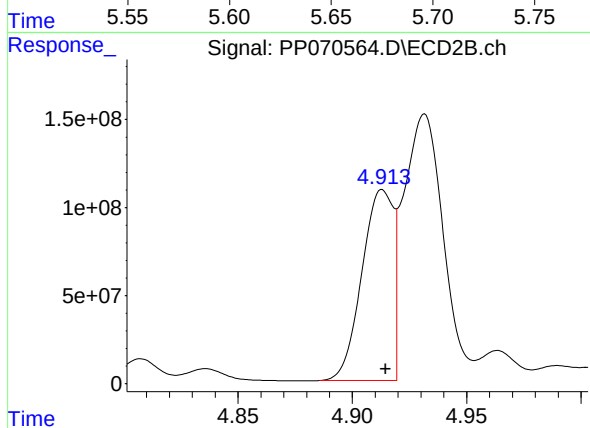
#7 AR-1016-5

R.T.: 5.365 min
Delta R.T.: -0.004 min
Response: 1421125264
Conc: 47818.94 ng/ml



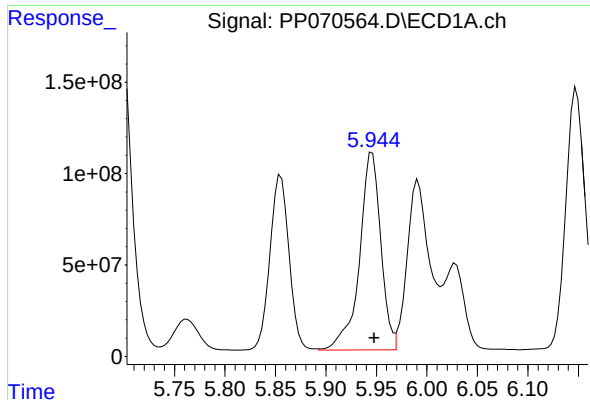
#21 AR-1248-1

R.T.: 5.675 min
Delta R.T.: -0.001 min
Response: 1545786491
Conc: 45256.72 ng/ml



#21 AR-1248-1

R.T.: 4.913 min
Delta R.T.: -0.001 min
Response: 1027120106
Conc: 43752.79 ng/ml



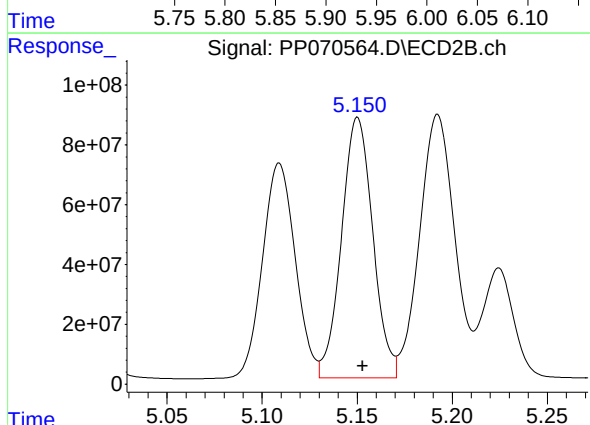
#22 AR-1248-2

R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 1587076258
Conc: 37389.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
C0018MS

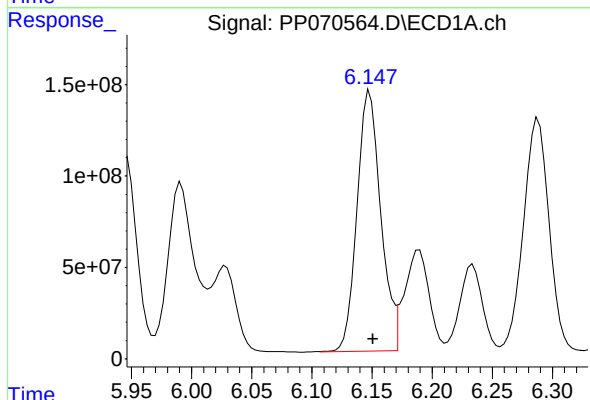
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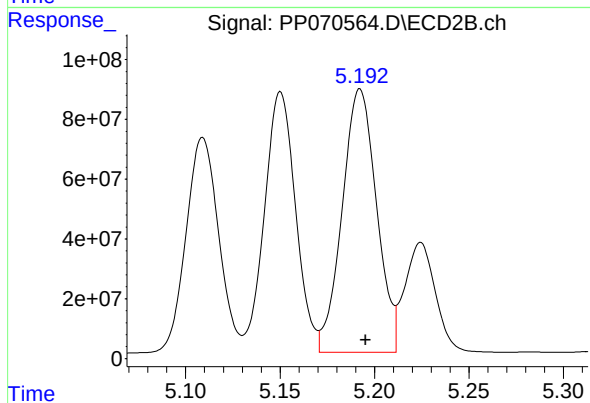
#22 AR-1248-2

R.T.: 5.150 min
Delta R.T.: -0.003 min
Response: 998385300
Conc: 31893.78 ng/ml



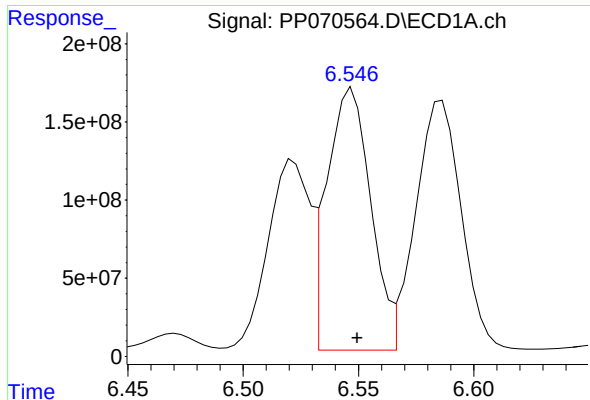
#23 AR-1248-3

R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 1971424186
Conc: 42719.01 ng/ml m



#23 AR-1248-3

R.T.: 5.192 min
Delta R.T.: -0.003 min
Response: 1118717376
Conc: 35266.77 ng/ml



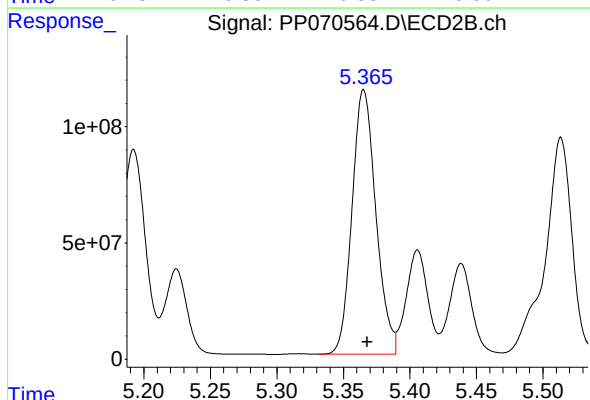
#24 AR-1248-4

R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 2211577764
Conc: 38136.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
C0018MS

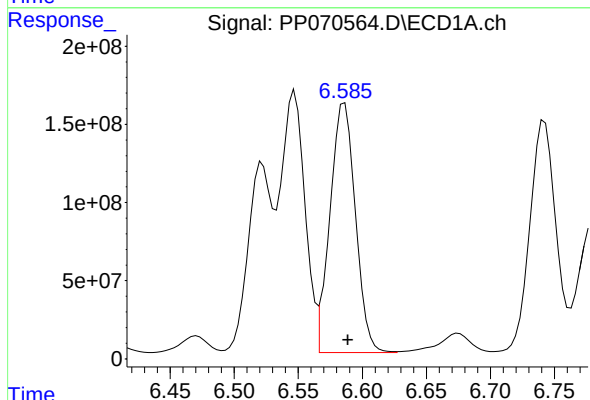
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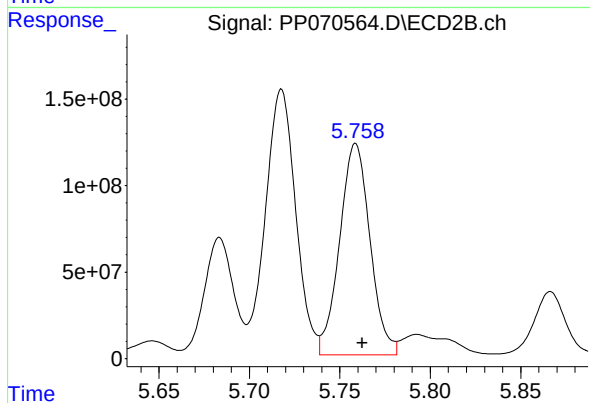
#24 AR-1248-4

R.T.: 5.365 min
Delta R.T.: -0.003 min
Response: 1421125264
Conc: 36464.19 ng/ml



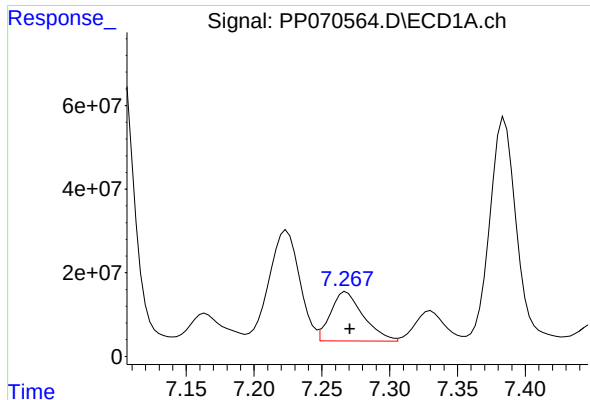
#25 AR-1248-5

R.T.: 6.586 min
Delta R.T.: -0.003 min
Response: 2198513653
Conc: 40950.31 ng/ml



#25 AR-1248-5

R.T.: 5.759 min
Delta R.T.: -0.004 min
Response: 1430429007
Conc: 37557.20 ng/ml



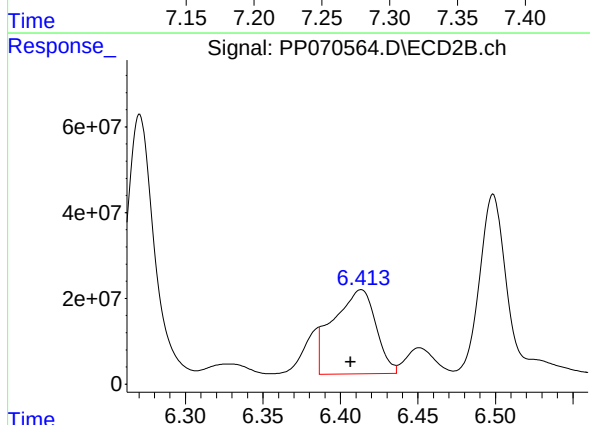
#31 AR-1260-1

R.T.: 7.268 min
Delta R.T.: -0.003 min
Response: 197714364
Conc: 3366.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
C0018MS

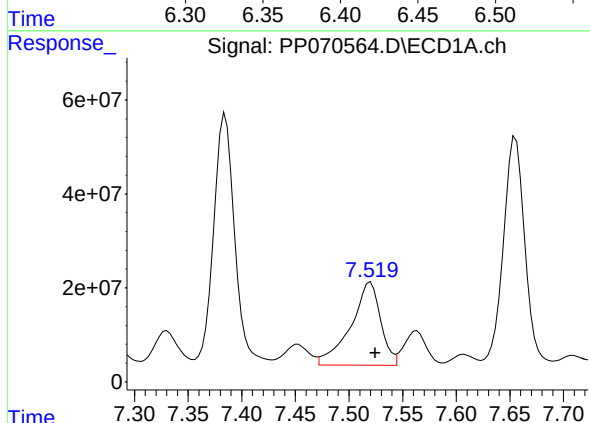
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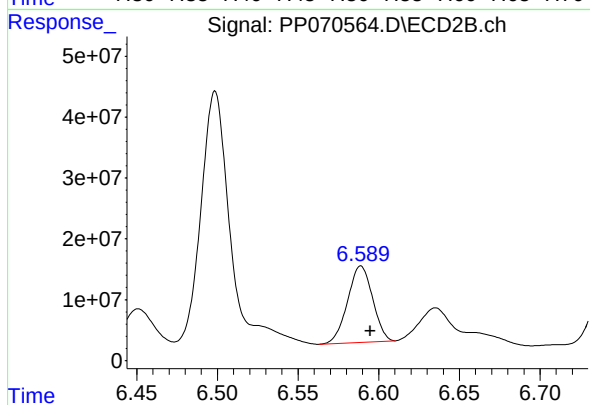
#31 AR-1260-1

R.T.: 6.413 min
Delta R.T.: 0.006 min
Response: 373667198
Conc: 7505.71 ng/ml m



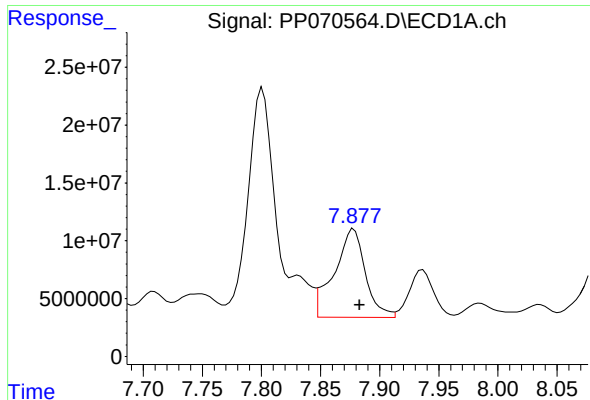
#32 AR-1260-2

R.T.: 7.520 min
Delta R.T.: -0.005 min
Response: 343095332
Conc: 4181.90 ng/ml



#32 AR-1260-2

R.T.: 6.589 min
Delta R.T.: -0.006 min
Response: 135361549
Conc: 2048.22 ng/ml



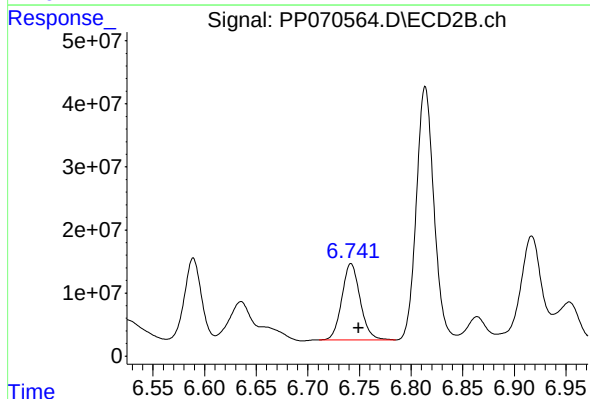
#33 AR-1260-3

R.T.: 7.878 min
Delta R.T.: -0.005 min
Response: 140007962
Conc: 2129.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
C0018MS

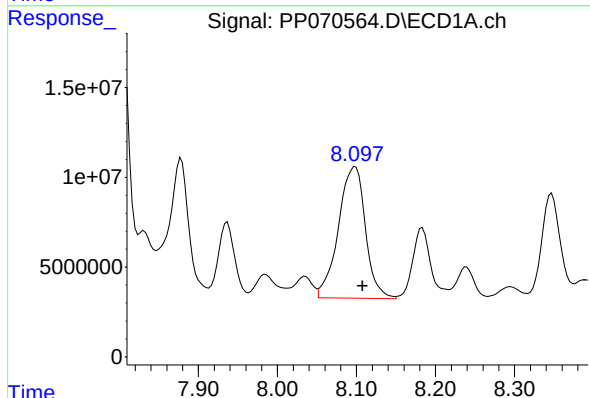
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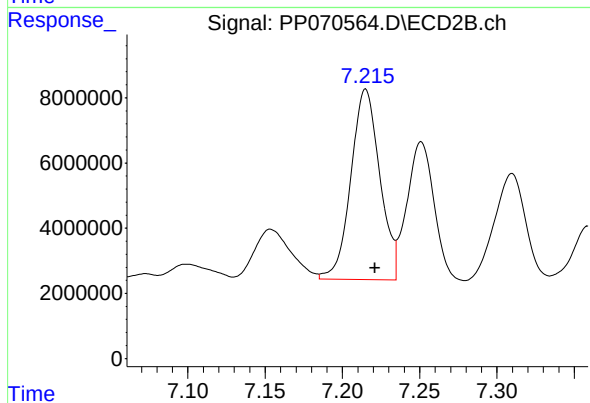
#33 AR-1260-3

R.T.: 6.742 min
Delta R.T.: -0.007 min
Response: 149332449
Conc: 2610.83 ng/ml



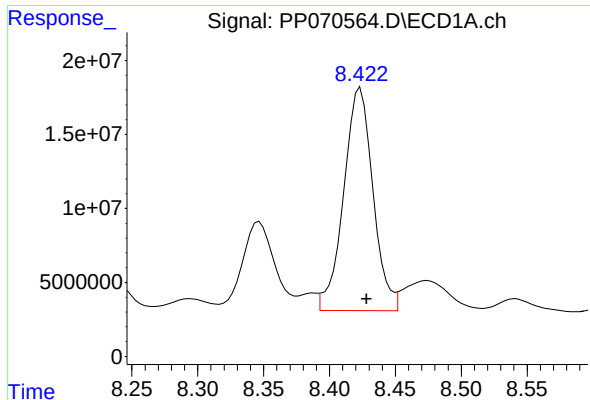
#34 AR-1260-4

R.T.: 8.099 min
Delta R.T.: -0.009 min
Response: 174208693
Conc: 2666.07 ng/ml



#34 AR-1260-4

R.T.: 7.215 min
Delta R.T.: -0.006 min
Response: 76097429
Conc: 1487.34 ng/ml



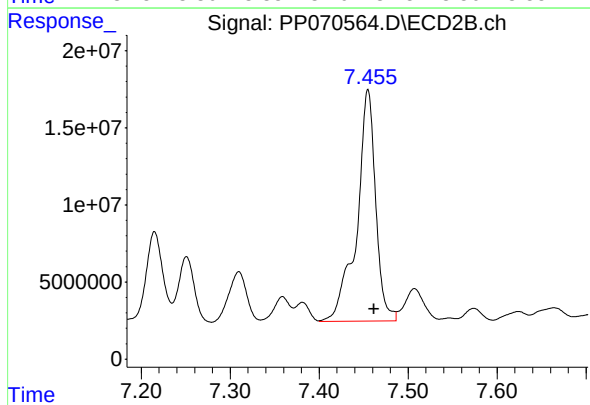
#35 AR-1260-5

R.T.: 8.424 min
Delta R.T.: -0.005 min
Response: 232740158
Conc: 1702.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
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#35 AR-1260-5

R.T.: 7.455 min
Delta R.T.: -0.007 min
Response: 221592002
Conc: 1720.63 ng/ml