

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031425\
 Data File : PP070565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2025 03:45
 Operator : YP\AJ
 Sample : Q1572-06MSD
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 C0018MSD

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 04:30:02 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	3.825	32368170	19674300	20.810	19.630
2) SA Decachlor...	10.240	8.872	23727783	32481015	22.335m	33.199m#
Target Compounds						
3) L1 AR-1016-1	5.675	4.913	1606.9E6	1075.9E6	30991.180	29925.656
4) L1 AR-1016-2	5.696	4.931	3025.4E6	1925.6E6	42287.416	37053.656
5) L1 AR-1016-3	5.763	5.109	302.8E6	923.3E6	6649.684	32447.986 #
6) L1 AR-1016-4	5.856	5.150	1331.5E6	1052.2E6	34107.498	46995.572 #
7) L1 AR-1016-5	6.147	5.365	2056.4E6	1493.0E6	59397.064m	50236.412
21) L5 AR-1248-1	5.675	4.913	1606.9E6	1075.9E6	47046.839	45830.829
22) L5 AR-1248-2	5.946	5.150	1650.8E6	1052.2E6	38891.475	33613.751
23) L5 AR-1248-3	6.147	5.192	2074.5E6	1177.9E6	44952.045m	37132.696
24) L5 AR-1248-4	6.548	5.365	2306.8E6	1493.0E6	39778.459	38307.629
25) L5 AR-1248-5	6.586	5.758	2276.2E6	1486.0E6	42397.765	39015.752
31) L7 AR-1260-1	7.268	6.413	204.8E6	389.8E6	3486.616	7830.580m#
32) L7 AR-1260-2	7.519	6.588	361.0E6	140.9E6	4400.150	2132.689 #
33) L7 AR-1260-3	7.878	6.741	145.0E6	156.1E6	2204.937	2728.284
34) L7 AR-1260-4	8.098	7.214	179.0E6	78496874	2739.580	1534.235 #
35) L7 AR-1260-5	8.424	7.455	237.6E6	226.0E6	1738.478	1755.208

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

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Acq On : 15 Mar 2025 03:45
Operator : YP\AJ
Sample : Q1572-06MSD
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ALS Vial : 47 Sample Multiplier: 1

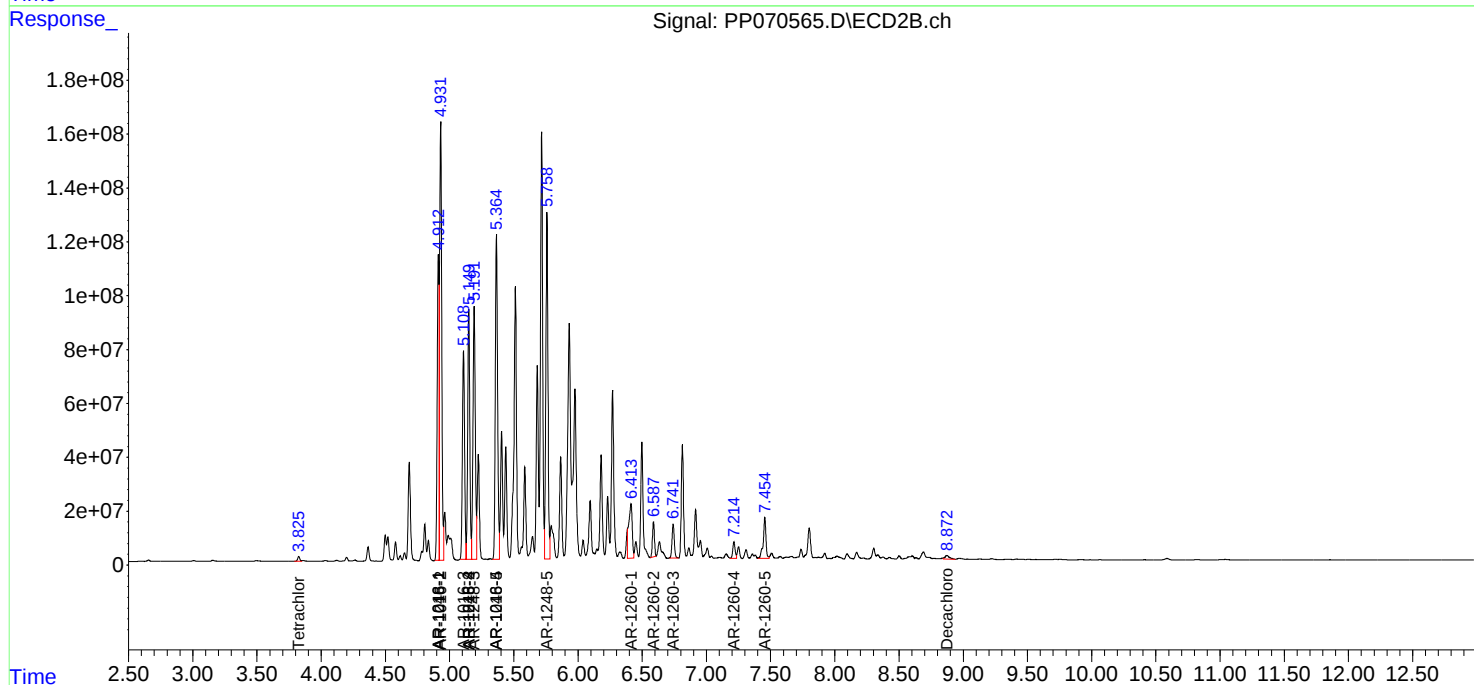
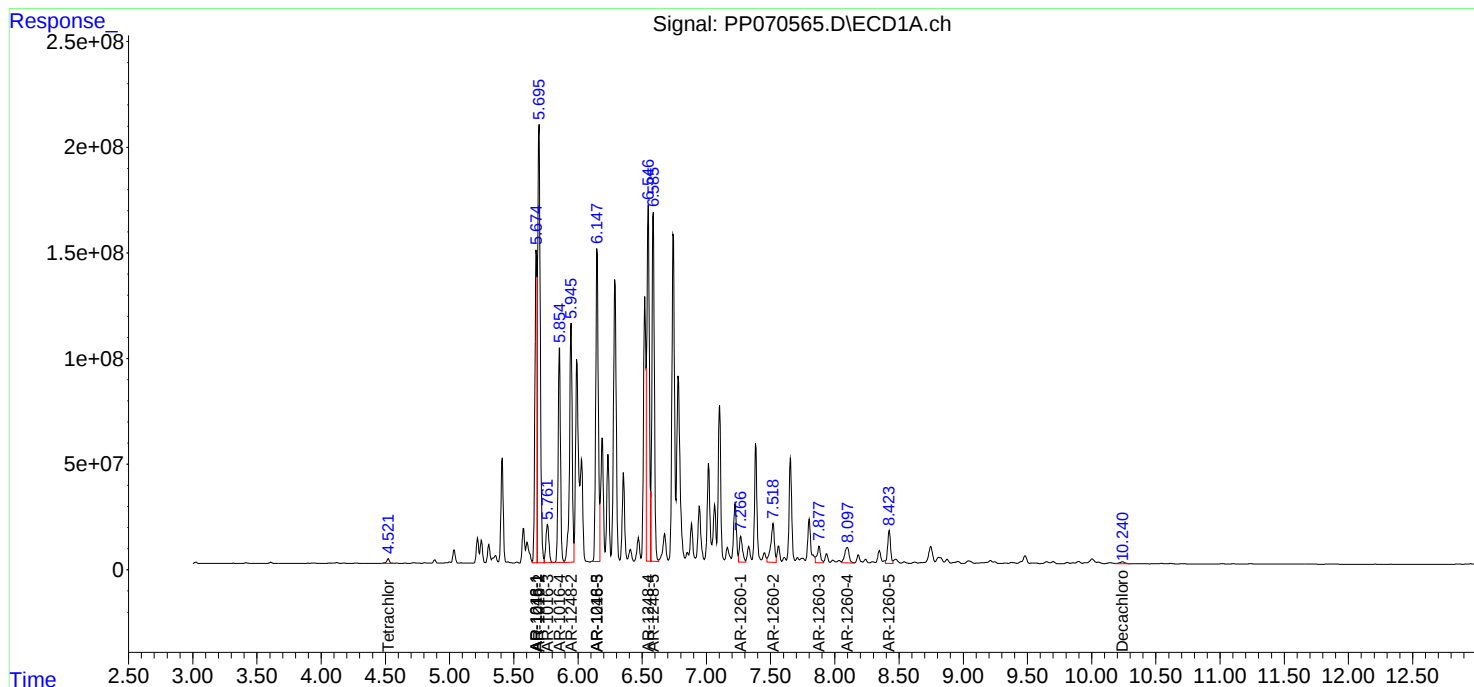
Instrument :
ECD_P
ClientSampleId :
C0018MSD

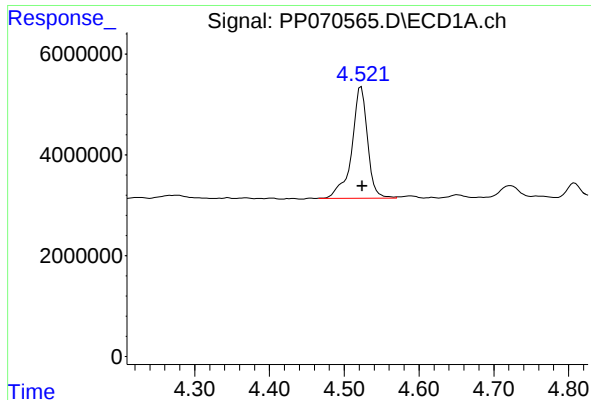
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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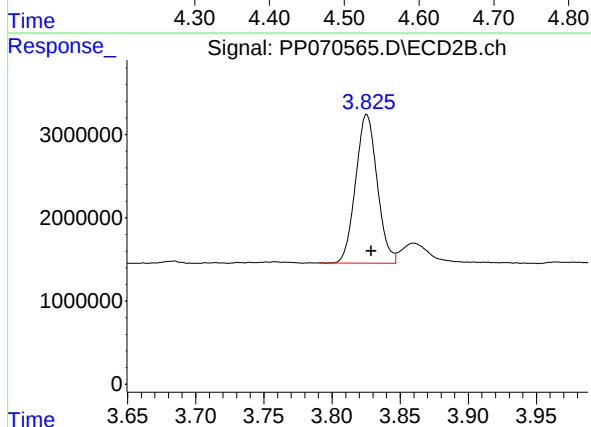
#1 Tetrachloro-m-xylene

R.T.: 4.523 min
Delta R.T.: -0.001 min
Response: 32368170
Conc: 20.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
C0018MSD

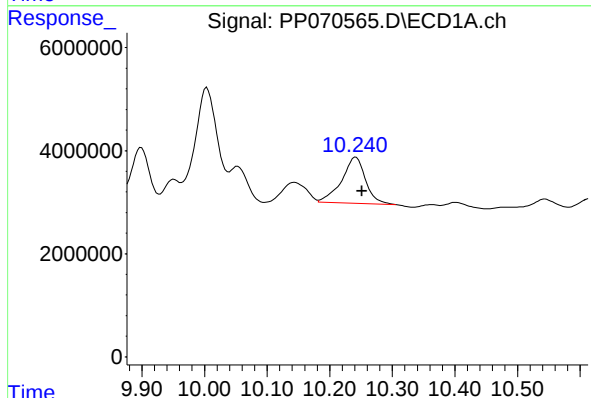
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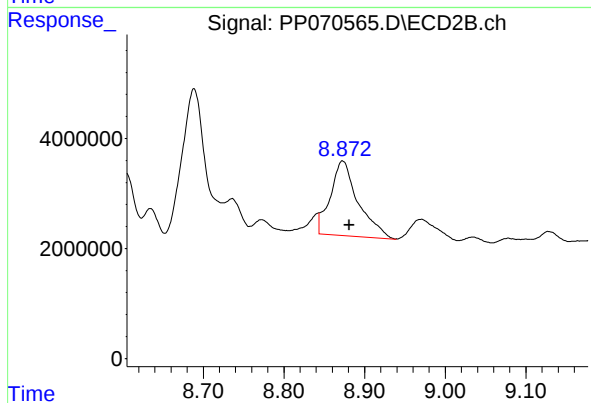
#1 Tetrachloro-m-xylene

R.T.: 3.825 min
Delta R.T.: -0.003 min
Response: 19674300
Conc: 19.63 ng/ml



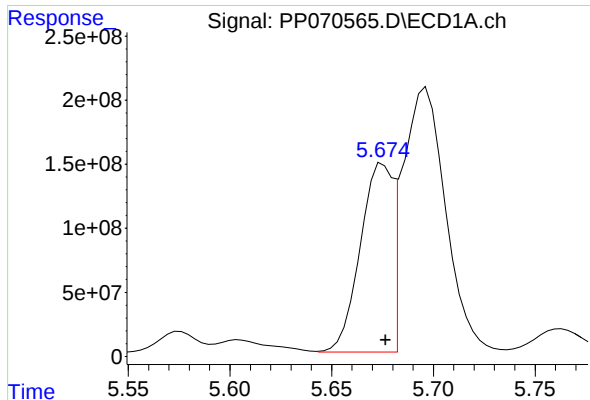
#2 Decachlorobiphenyl

R.T.: 10.240 min
Delta R.T.: -0.011 min
Response: 23727783
Conc: 22.34 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.872 min
Delta R.T.: -0.009 min
Response: 32481015
Conc: 33.20 ng/ml m



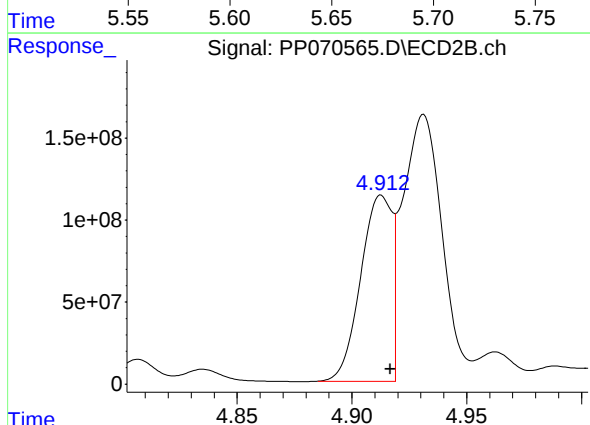
#3 AR-1016-1

R.T.: 5.675 min
Delta R.T.: -0.001 min
Response: 1606929887
Conc: 30991.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
C0018MSD

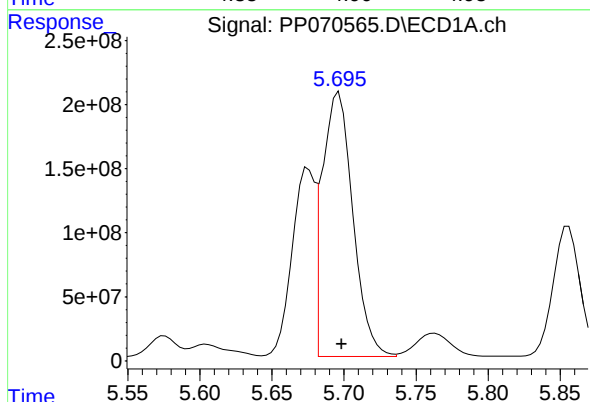
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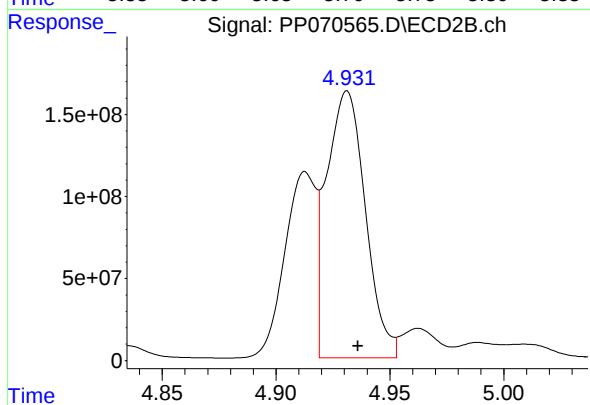
#3 AR-1016-1

R.T.: 4.913 min
Delta R.T.: -0.004 min
Response: 1075903116
Conc: 29925.66 ng/ml



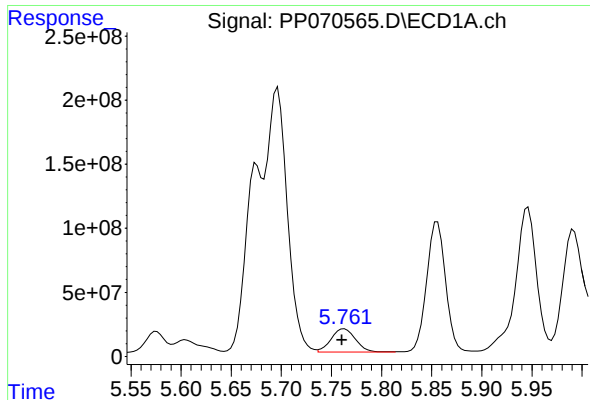
#4 AR-1016-2

R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 3025446169
Conc: 42287.42 ng/ml



#4 AR-1016-2

R.T.: 4.931 min
Delta R.T.: -0.005 min
Response: 1925555011
Conc: 37053.66 ng/ml



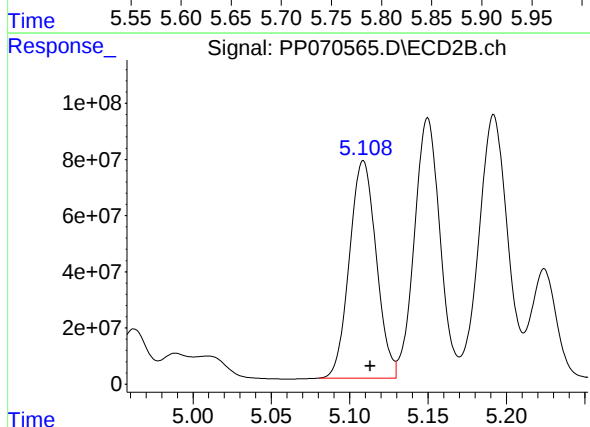
#5 AR-1016-3

R.T.: 5.763 min
Delta R.T.: 0.002 min
Response: 302812888
Conc: 6649.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
C0018MSD

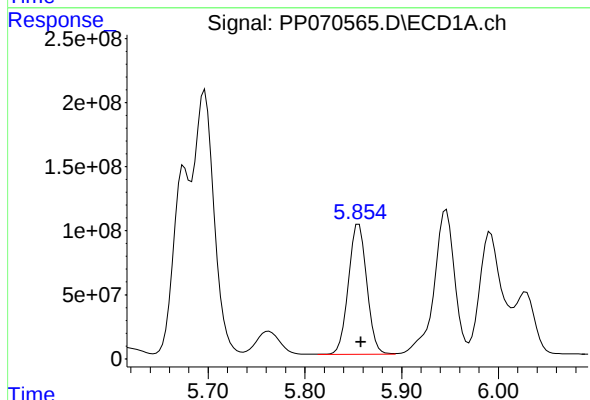
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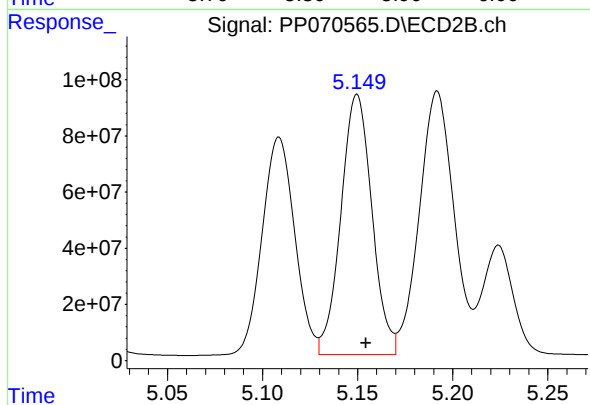
#5 AR-1016-3

R.T.: 5.109 min
Delta R.T.: -0.004 min
Response: 923255472
Conc: 32447.99 ng/ml



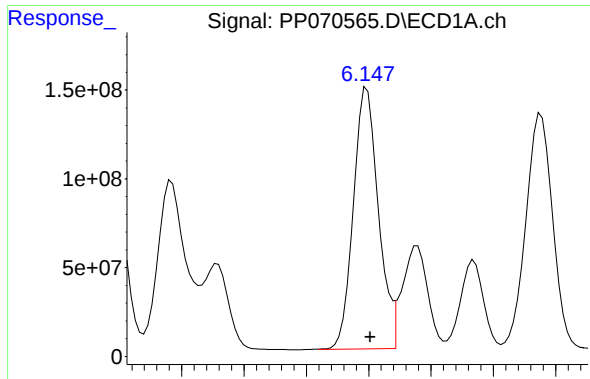
#6 AR-1016-4

R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 1331480806
Conc: 34107.50 ng/ml



#6 AR-1016-4

R.T.: 5.150 min
Delta R.T.: -0.005 min
Response: 1052226275
Conc: 46995.57 ng/ml



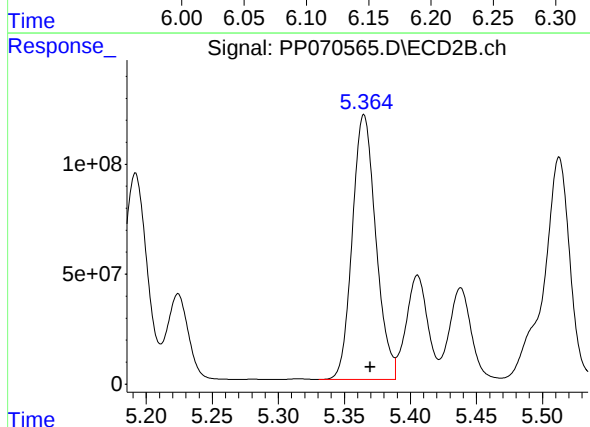
#7 AR-1016-5

R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 2056445906
Conc: 59397.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
C0018MSD

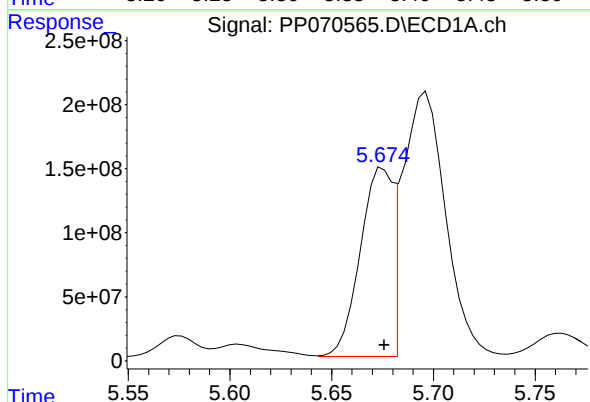
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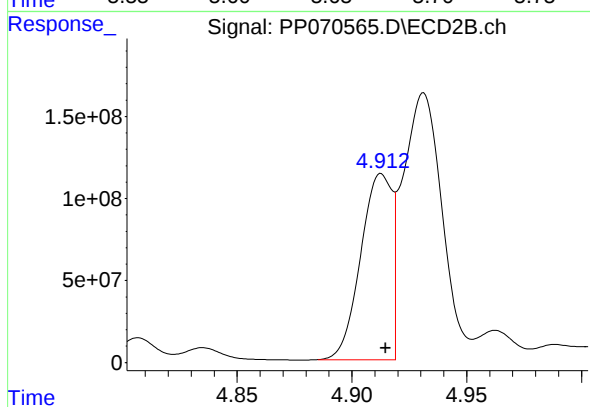
#7 AR-1016-5

R.T.: 5.365 min
Delta R.T.: -0.005 min
Response: 1492969789
Conc: 50236.41 ng/ml



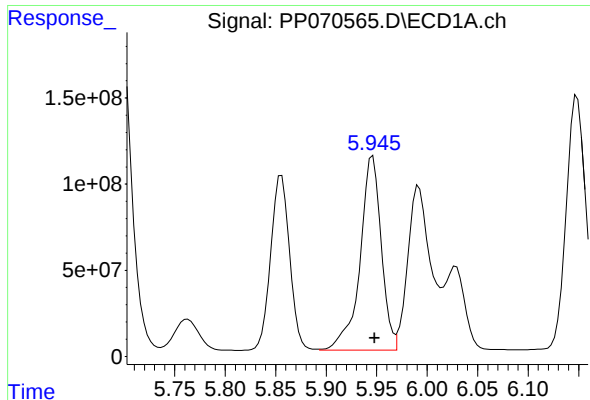
#21 AR-1248-1

R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 1606929887
Conc: 47046.84 ng/ml



#21 AR-1248-1

R.T.: 4.913 min
Delta R.T.: -0.002 min
Response: 1075903116
Conc: 45830.83 ng/ml



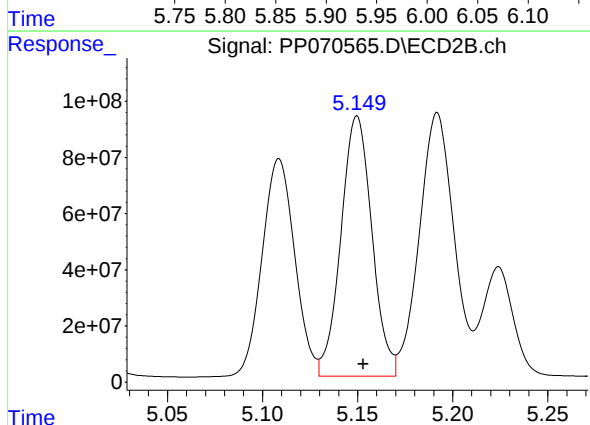
#22 AR-1248-2

R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 1650836809
Conc: 38891.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
C0018MSD

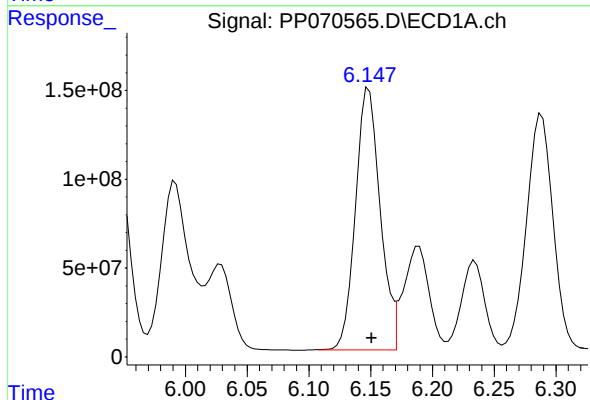
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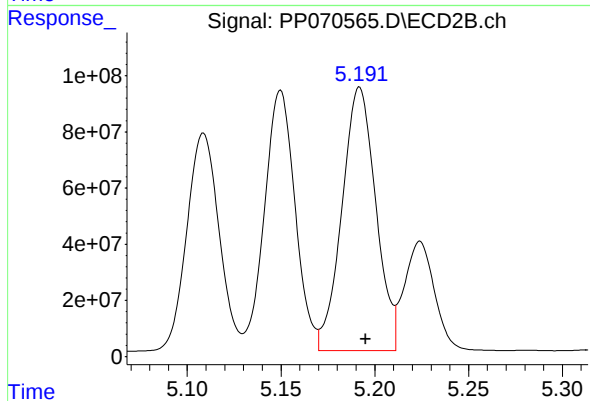
#22 AR-1248-2

R.T.: 5.150 min
Delta R.T.: -0.003 min
Response: 1052226275
Conc: 33613.75 ng/ml



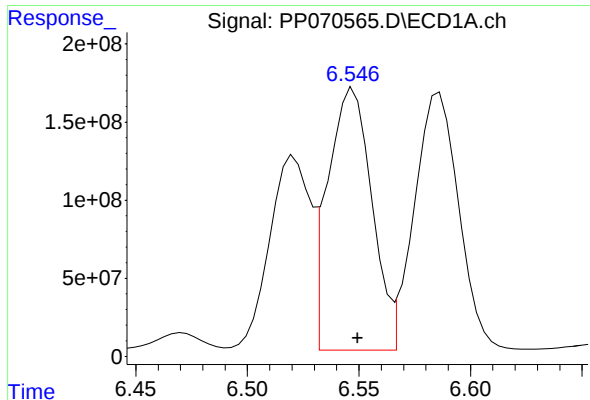
#23 AR-1248-3

R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 2074475870
Conc: 44952.05 ng/ml m



#23 AR-1248-3

R.T.: 5.192 min
Delta R.T.: -0.003 min
Response: 1177907548
Conc: 37132.70 ng/ml



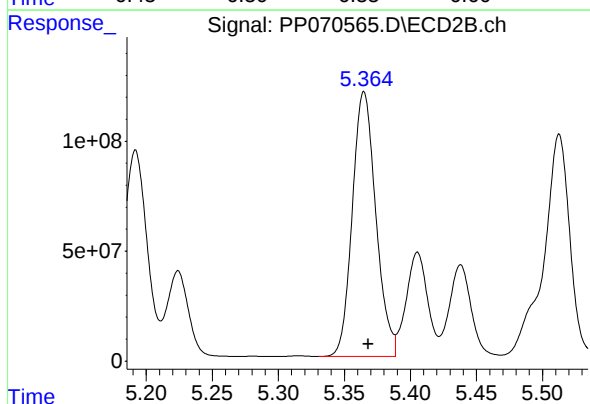
#24 AR-1248-4

R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 2306802945
Conc: 39778.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
C0018MSD

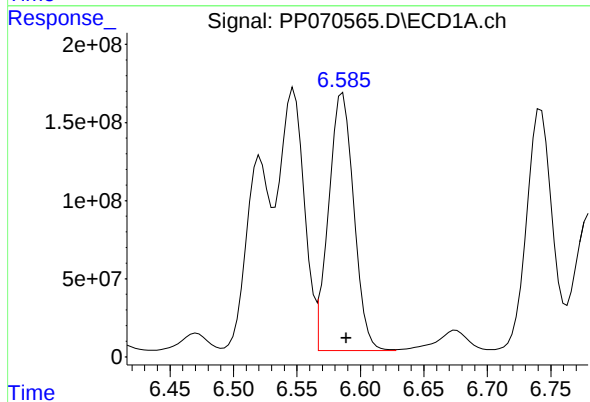
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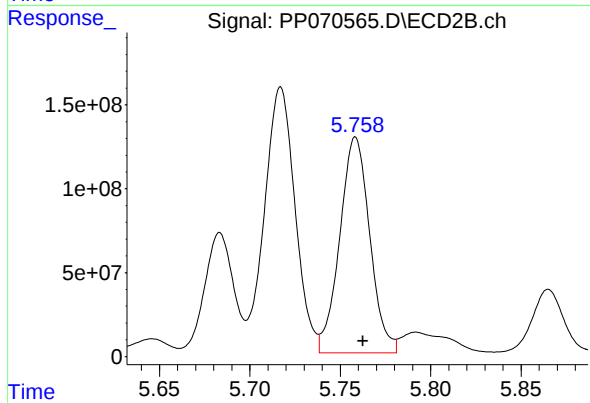
#24 AR-1248-4

R.T.: 5.365 min
Delta R.T.: -0.003 min
Response: 1492969789
Conc: 38307.63 ng/ml



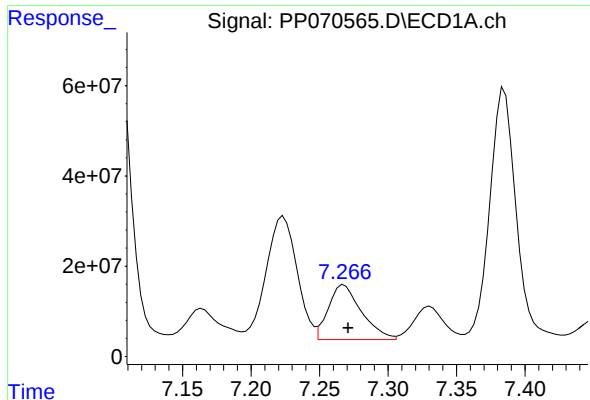
#25 AR-1248-5

R.T.: 6.586 min
Delta R.T.: -0.003 min
Response: 2276223941
Conc: 42397.77 ng/ml



#25 AR-1248-5

R.T.: 5.758 min
Delta R.T.: -0.004 min
Response: 1485980438
Conc: 39015.75 ng/ml



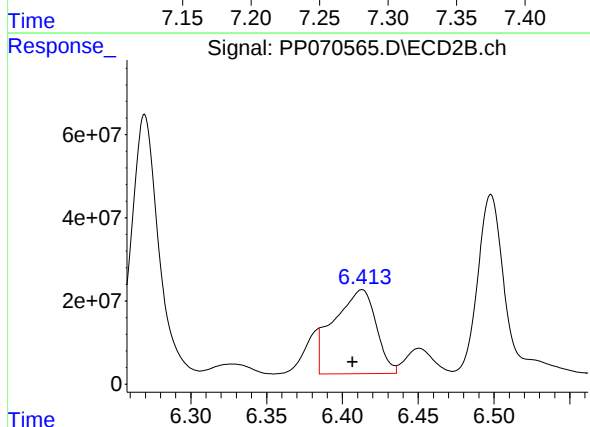
#31 AR-1260-1

R.T.: 7.268 min
Delta R.T.: -0.003 min
Response: 204797596
Conc: 3486.62 ng/ml

Instrument :
ECD_P
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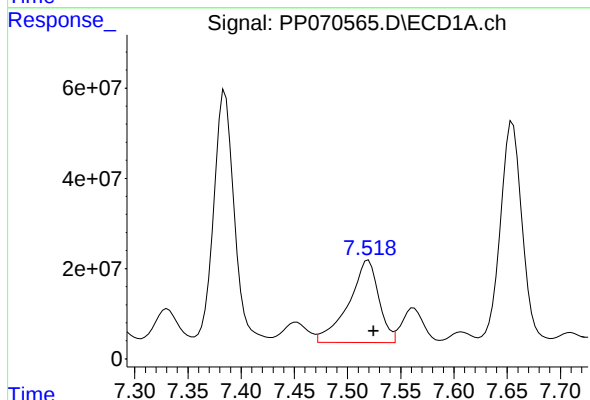
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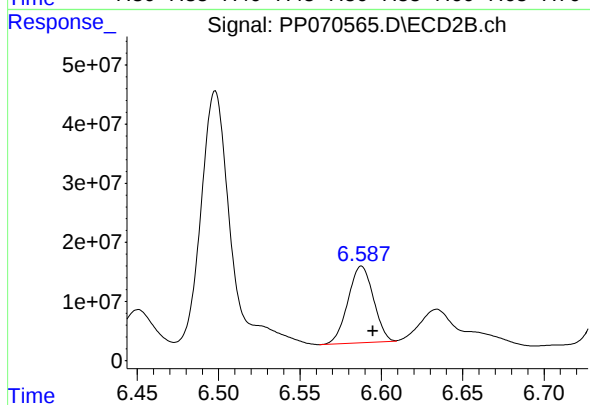
#31 AR-1260-1

R.T.: 6.413 min
Delta R.T.: 0.006 min
Response: 389840549
Conc: 7830.58 ng/ml



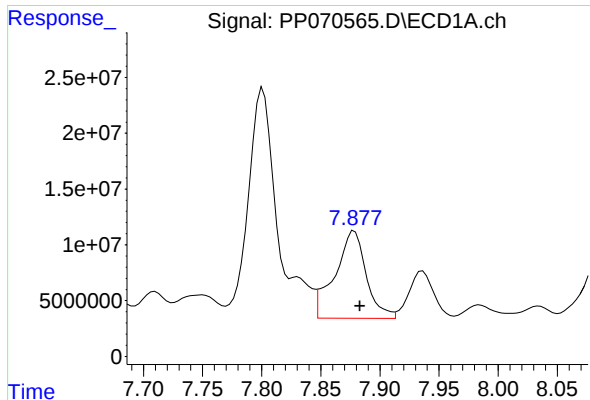
#32 AR-1260-2

R.T.: 7.519 min
Delta R.T.: -0.005 min
Response: 361001523
Conc: 4400.15 ng/ml



#32 AR-1260-2

R.T.: 6.588 min
Delta R.T.: -0.007 min
Response: 140944045
Conc: 2132.69 ng/ml



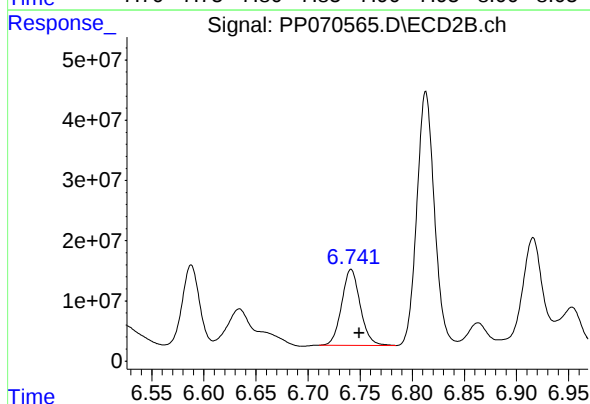
#33 AR-1260-3

R.T.: 7.878 min
Delta R.T.: -0.005 min
Response: 144991552
Conc: 2204.94 ng/ml

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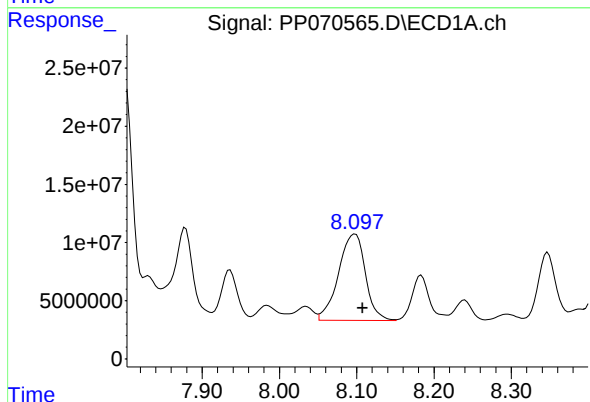
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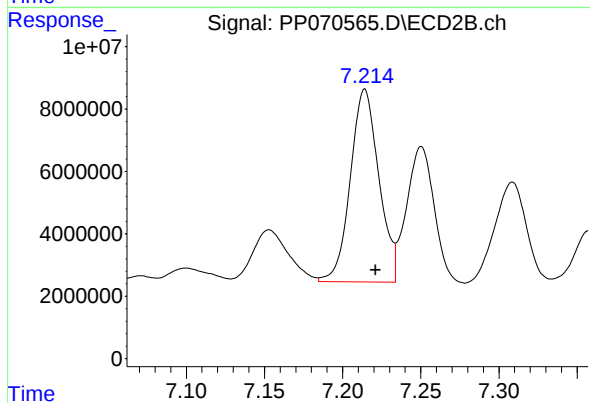
#33 AR-1260-3

R.T.: 6.741 min
Delta R.T.: -0.008 min
Response: 156050611
Conc: 2728.28 ng/ml



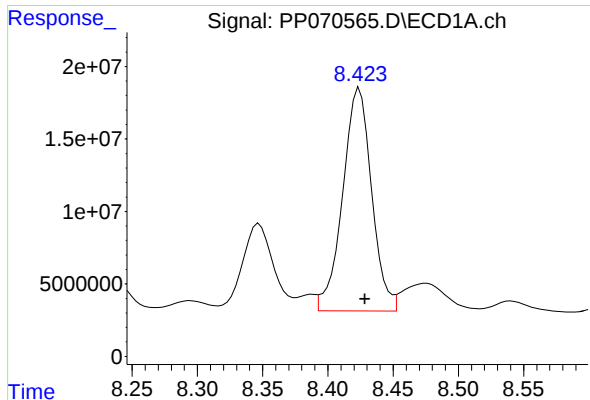
#34 AR-1260-4

R.T.: 8.098 min
Delta R.T.: -0.010 min
Response: 179011722
Conc: 2739.58 ng/ml



#34 AR-1260-4

R.T.: 7.214 min
Delta R.T.: -0.007 min
Response: 78496874
Conc: 1534.24 ng/ml



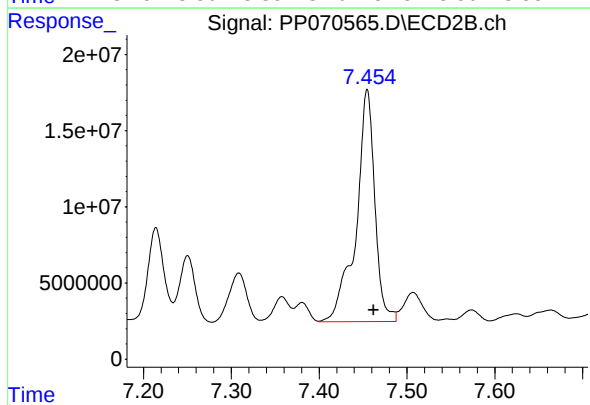
#35 AR-1260-5

R.T.: 8.424 min
Delta R.T.: -0.004 min
Response: 237611112
Conc: 1738.48 ng/ml

Instrument :
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#35 AR-1260-5

R.T.: 7.455 min
Delta R.T.: -0.007 min
Response: 226044852
Conc: 1755.21 ng/ml