

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031925\
 Data File : PP070707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2025 17:47
 Operator : YP\AJ
 Sample : Q1596-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 15DMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/20/2025
 Supervised By :mohammad ahmed 03/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 01:26:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 05:25:31 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...	4.519	3.822	33164068	20782875	21.322m	20.736
2) SA Decachlor...	10.239	8.867	16980028	16782601	15.984	17.154
Target Compounds						
3) L1 AR-1016-1	5.672	4.908	25487288	16663862	491.547	463.496
4) L1 AR-1016-2	5.694	4.926	37017648	22852727	517.405	439.757
5) L1 AR-1016-3	5.756	5.103	24486271	12962007	537.711	455.552
6) L1 AR-1016-4	5.854	5.145	22751912	18658008	582.818	833.322 #
7) L1 AR-1016-5	6.146	5.360	20824376	17227257	601.478	579.674
26) L6 AR-1254-1	6.522	5.713	59182677	50543416	1033.582	897.388
27) L6 AR-1254-2	6.737	5.862	104.4E6	58818097	1288.076	1202.665
28) L6 AR-1254-3	7.102	6.266	141.6E6	130.3E6	1682.485	1728.102
29) L6 AR-1254-4	7.383	6.494	121.5E6	73038430	1732.885	1384.565
30) L6 AR-1254-5	7.802	6.912	328.6E6	263.4E6	4704.177	3814.784
31) L7 AR-1260-1	7.265	6.398	89306059	71354462	1520.408	1433.270
32) L7 AR-1260-2	7.515	6.585	215.5E6	78803191	2626.650	1192.407 #
33) L7 AR-1260-3	7.877	6.738	56241918	69550522	855.291	1215.975 #
34) L7 AR-1260-4	8.090	7.210	98545997	32096109	1508.139	627.324 #
35) L7 AR-1260-5	8.422	7.451	90122233	95965905	659.378	745.162

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031925\
Data File : PP070707.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2025 17:47
Operator : YP\AJ
Sample : Q1596-01MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

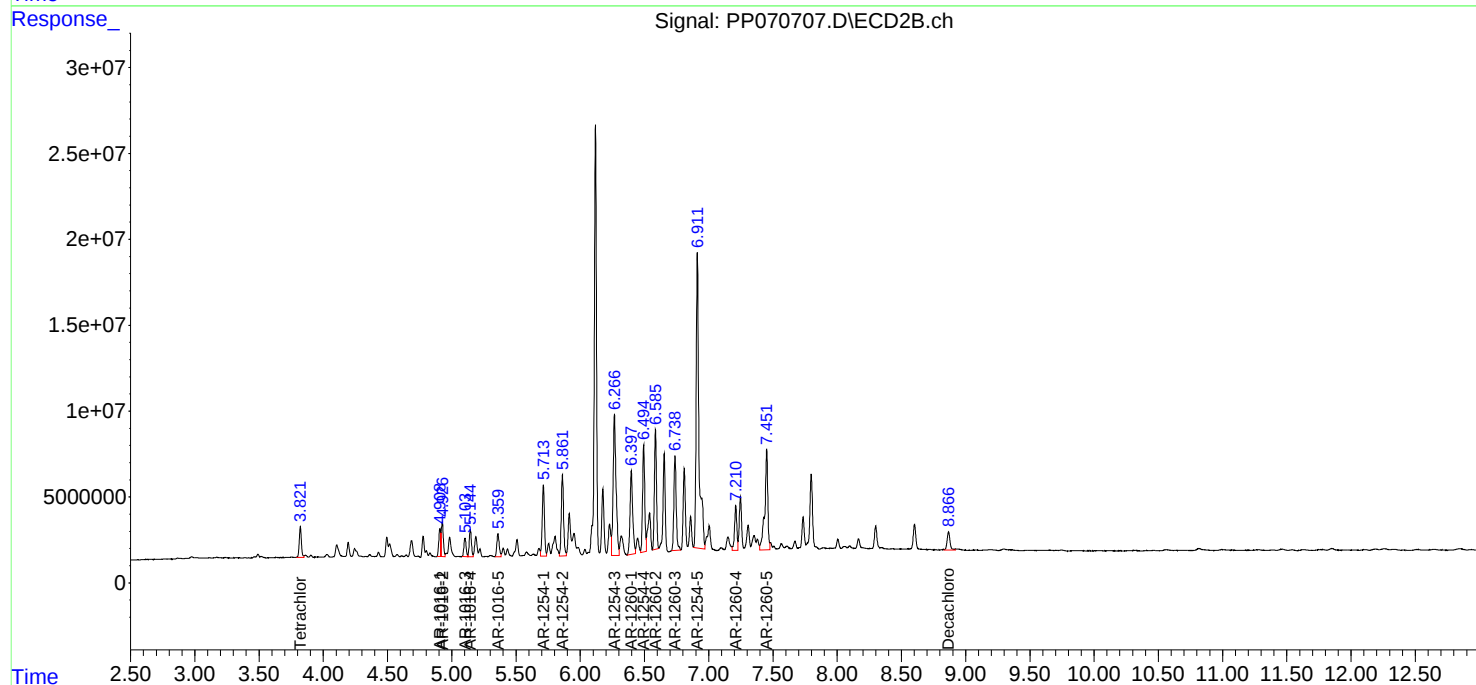
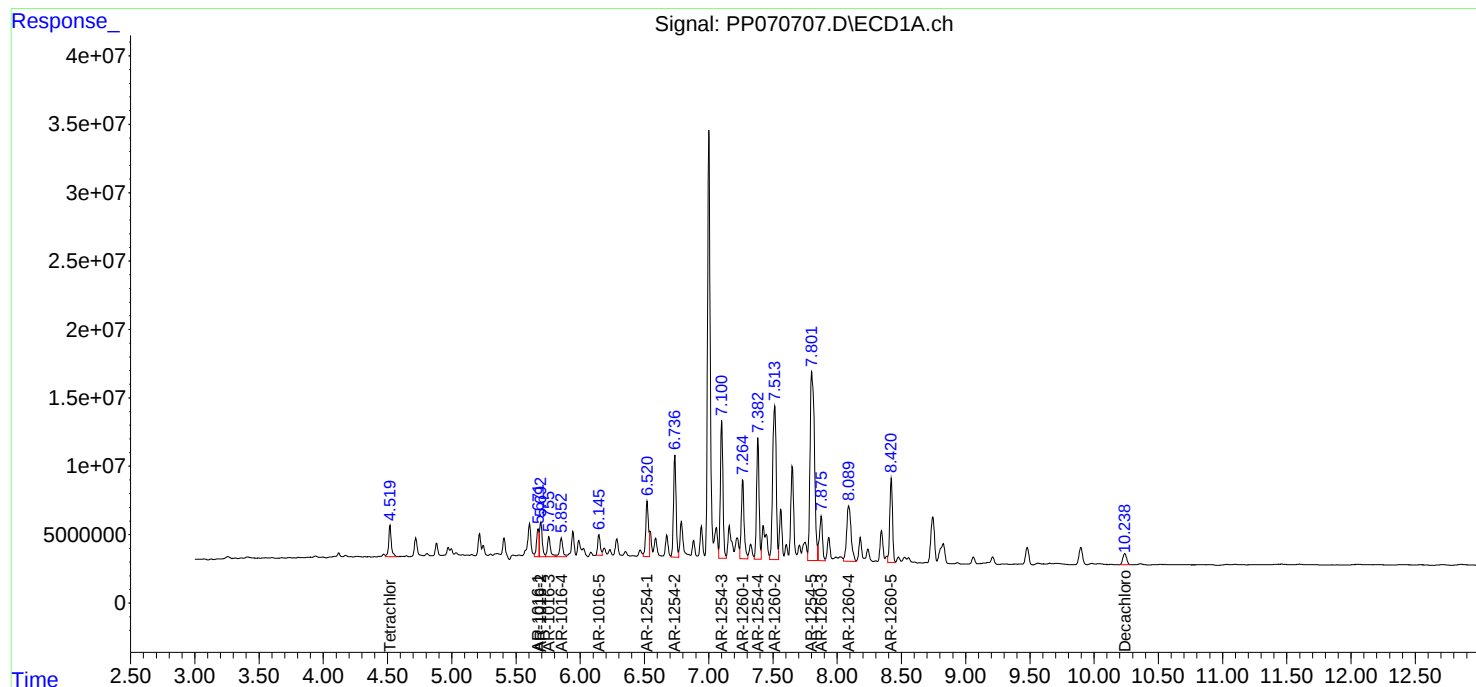
Instrument :
ECD_P
ClientSampleId :
15DMSD

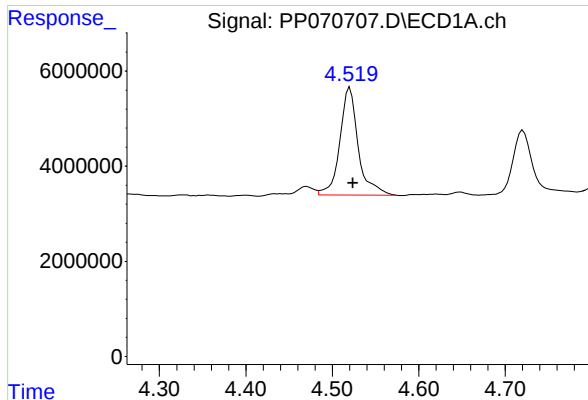
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 01:26:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 05:25:31 2025
Response 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





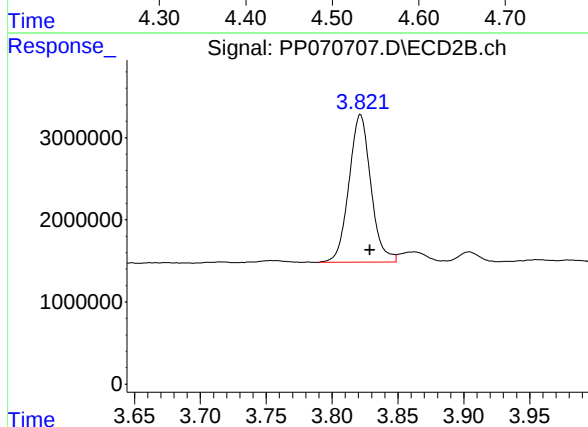
#1 Tetrachloro-m-xylene

R.T.: 4.519 min
Delta R.T.: -0.005 min
Response: 33164068
Conc: 21.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
15DMSD

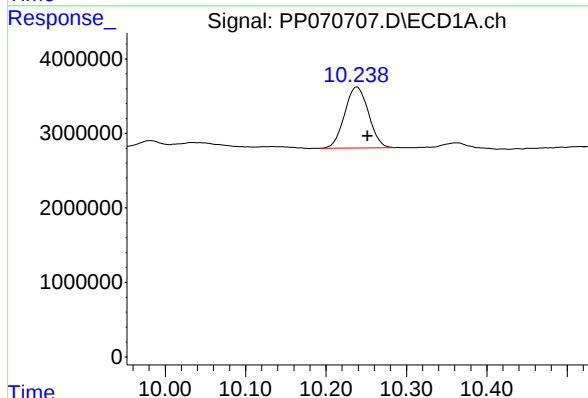
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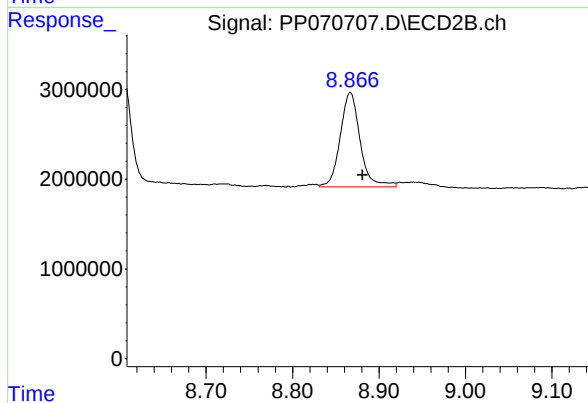
#1 Tetrachloro-m-xylene

R.T.: 3.822 min
Delta R.T.: -0.007 min
Response: 20782875
Conc: 20.74 ng/ml



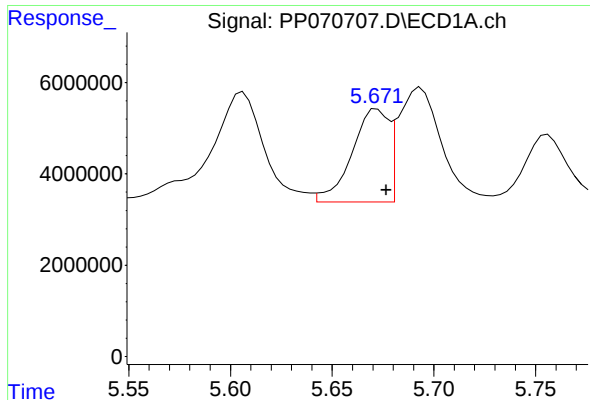
#2 Decachlorobiphenyl

R.T.: 10.239 min
Delta R.T.: -0.013 min
Response: 16980028
Conc: 15.98 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.867 min
Delta R.T.: -0.014 min
Response: 16782601
Conc: 17.15 ng/ml



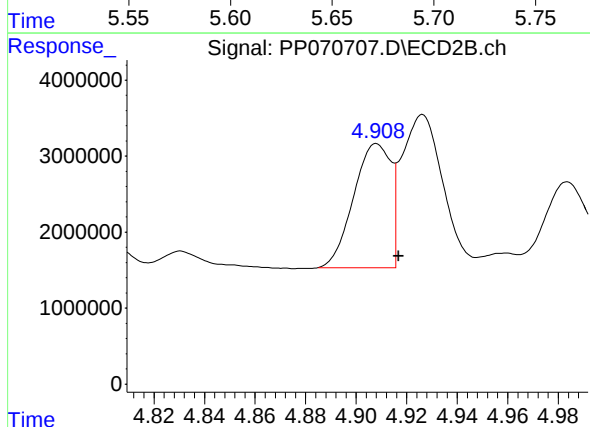
#3 AR-1016-1

R.T.: 5.672 min
Delta R.T.: -0.004 min
Response: 25487288
Conc: 491.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
15DMSD

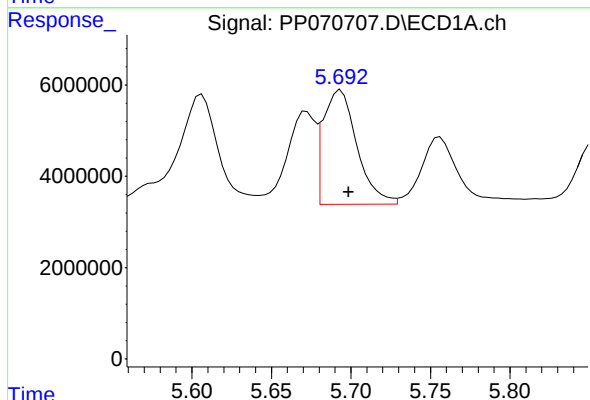
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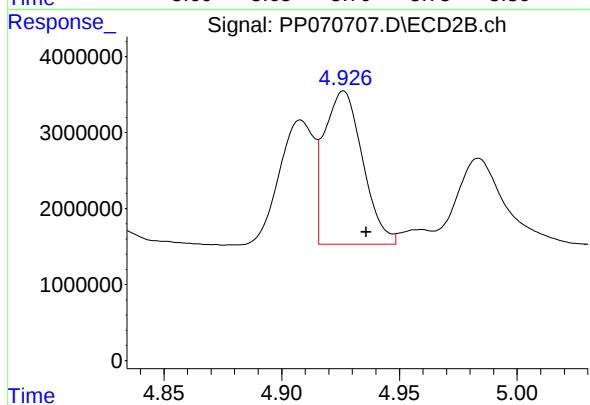
#3 AR-1016-1

R.T.: 4.908 min
Delta R.T.: -0.009 min
Response: 16663862
Conc: 463.50 ng/ml



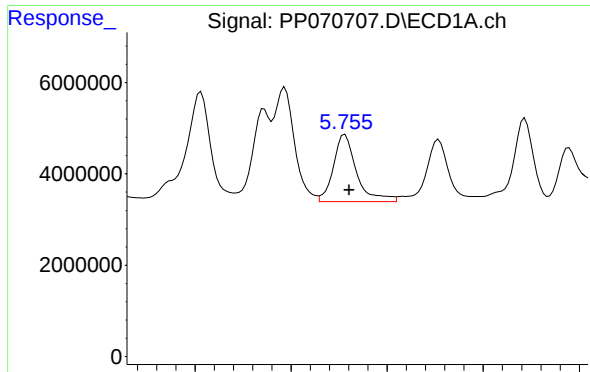
#4 AR-1016-2

R.T.: 5.694 min
Delta R.T.: -0.005 min
Response: 37017648
Conc: 517.40 ng/ml



#4 AR-1016-2

R.T.: 4.926 min
Delta R.T.: -0.010 min
Response: 22852727
Conc: 439.76 ng/ml



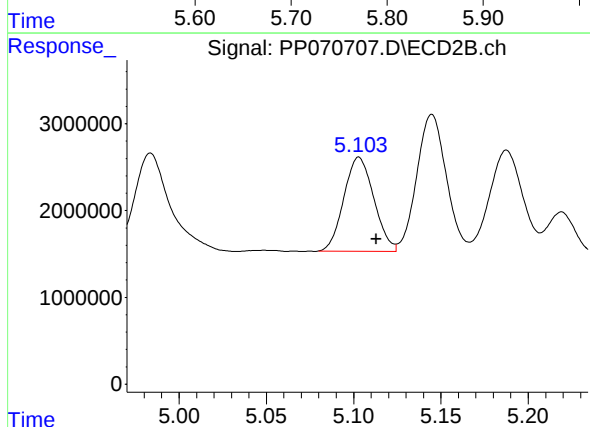
#5 AR-1016-3

R.T.: 5.756 min
Delta R.T.: -0.005 min
Response: 24486271
Conc: 537.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
15DMSD

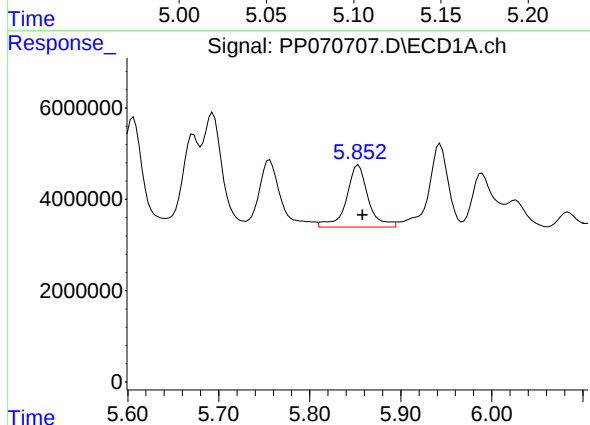
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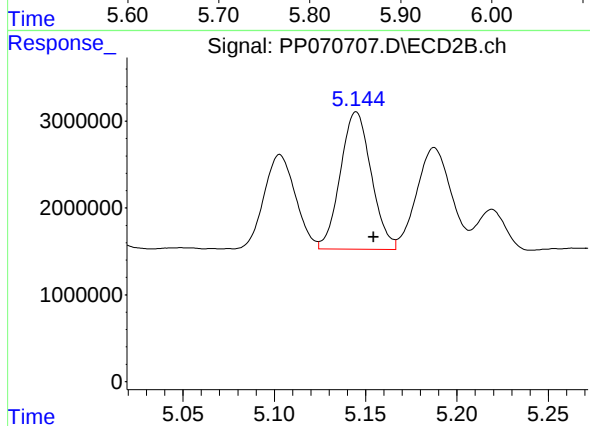
#5 AR-1016-3

R.T.: 5.103 min
Delta R.T.: -0.010 min
Response: 12962007
Conc: 455.55 ng/ml



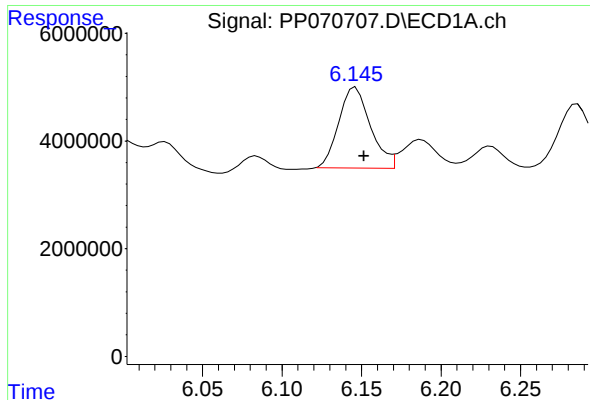
#6 AR-1016-4

R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 22751912
Conc: 582.82 ng/ml



#6 AR-1016-4

R.T.: 5.145 min
Delta R.T.: -0.010 min
Response: 18658008
Conc: 833.32 ng/ml



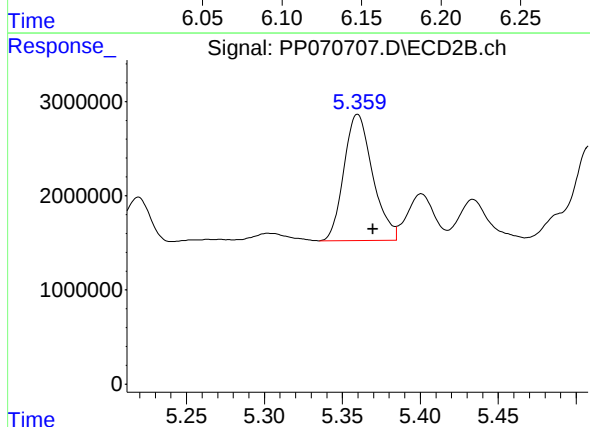
#7 AR-1016-5

R.T.: 6.146 min
Delta R.T.: -0.005 min
Response: 20824376
Conc: 601.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
15DMSD

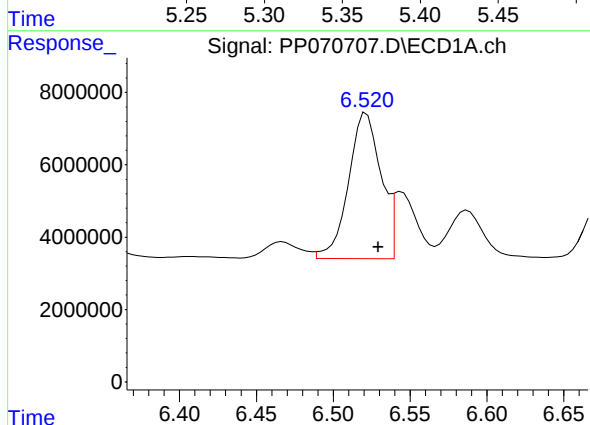
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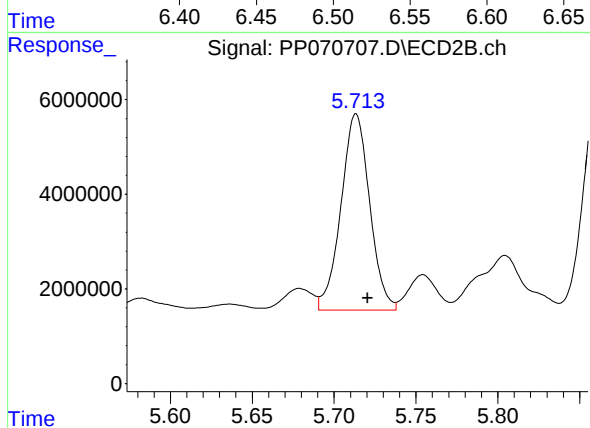
#7 AR-1016-5

R.T.: 5.360 min
Delta R.T.: -0.010 min
Response: 17227257
Conc: 579.67 ng/ml



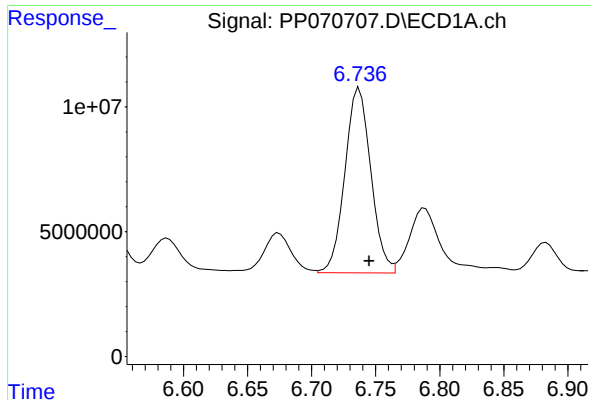
#26 AR-1254-1

R.T.: 6.522 min
Delta R.T.: -0.008 min
Response: 59182677
Conc: 1033.58 ng/ml



#26 AR-1254-1

R.T.: 5.713 min
Delta R.T.: -0.007 min
Response: 50543416
Conc: 897.39 ng/ml



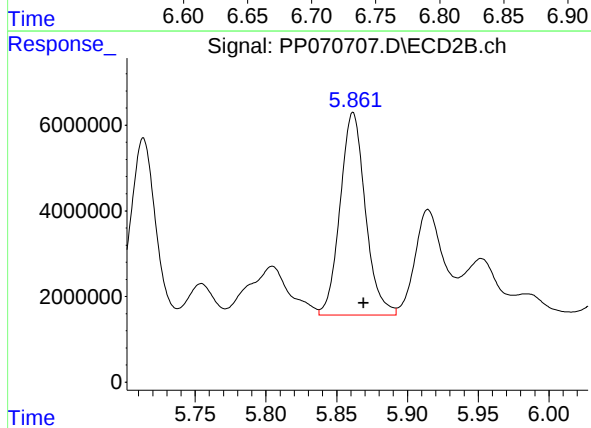
#27 AR-1254-2

R.T.: 6.737 min
Delta R.T.: -0.008 min
Response: 104401310
Conc: 1288.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
15DMSD

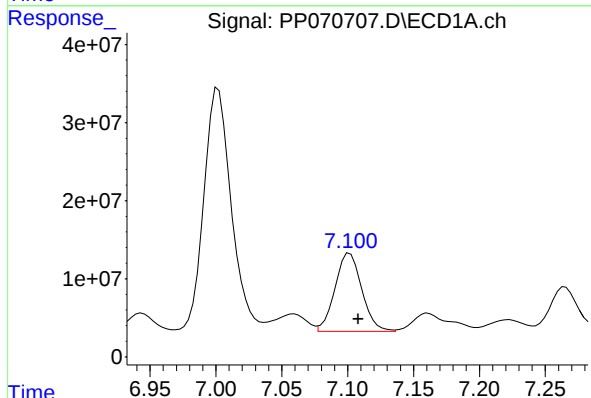
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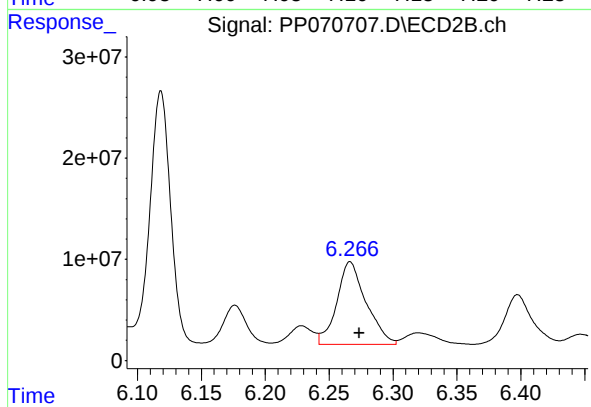
#27 AR-1254-2

R.T.: 5.862 min
Delta R.T.: -0.007 min
Response: 58818097
Conc: 1202.66 ng/ml



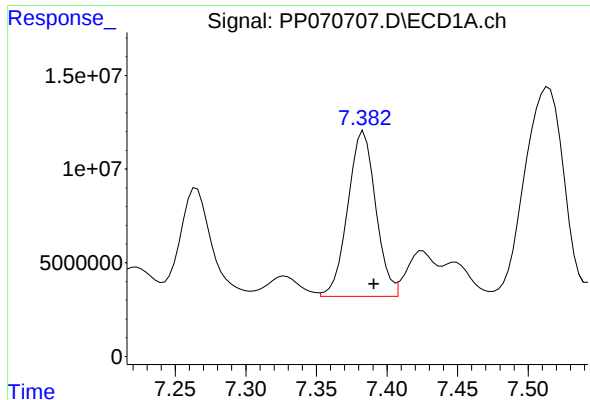
#28 AR-1254-3

R.T.: 7.102 min
Delta R.T.: -0.007 min
Response: 141617817
Conc: 1682.49 ng/ml



#28 AR-1254-3

R.T.: 6.266 min
Delta R.T.: -0.007 min
Response: 130329966
Conc: 1728.10 ng/ml



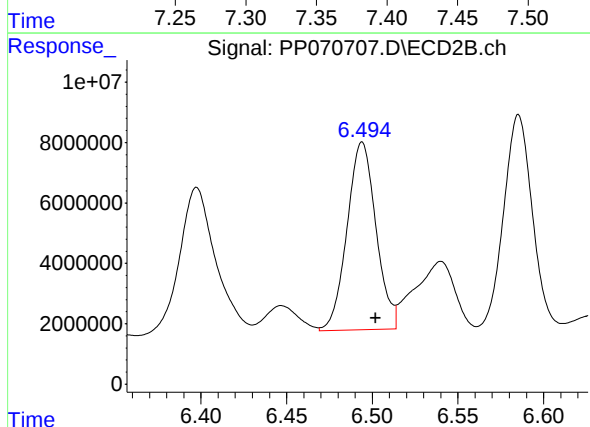
#29 AR-1254-4

R.T.: 7.383 min
Delta R.T.: -0.008 min
Response: 121539698
Conc: 1732.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
15DMSD

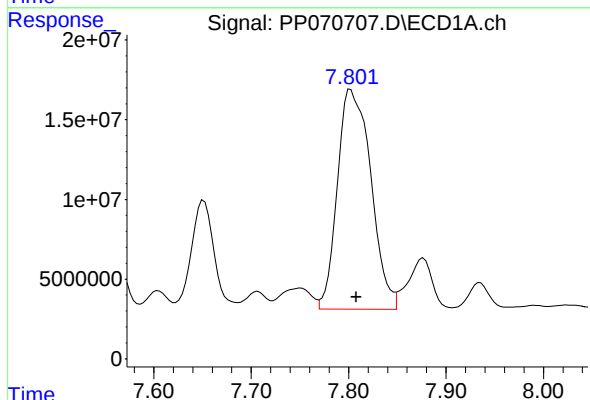
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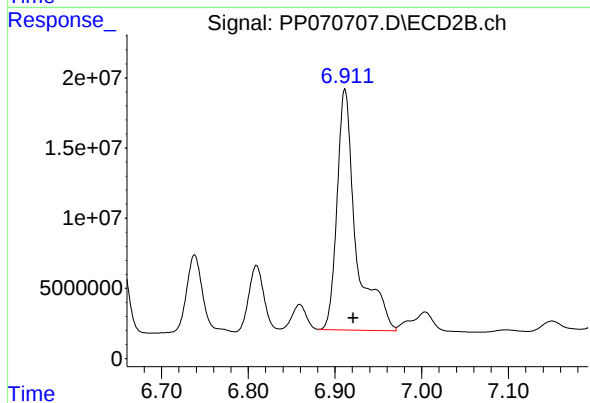
#29 AR-1254-4

R.T.: 6.494 min
Delta R.T.: -0.008 min
Response: 73038430
Conc: 1384.56 ng/ml



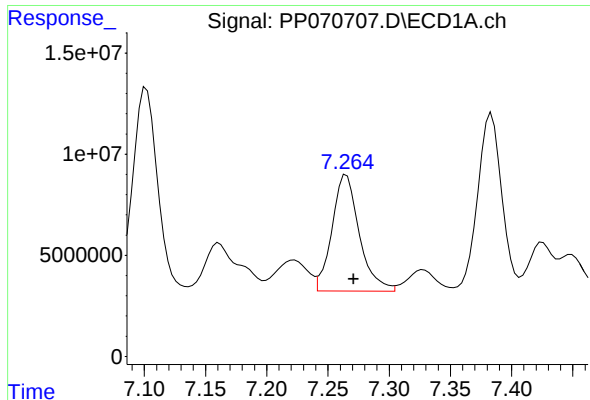
#30 AR-1254-5

R.T.: 7.802 min
Delta R.T.: -0.006 min
Response: 328620938
Conc: 4704.18 ng/ml



#30 AR-1254-5

R.T.: 6.912 min
Delta R.T.: -0.010 min
Response: 263428381
Conc: 3814.78 ng/ml



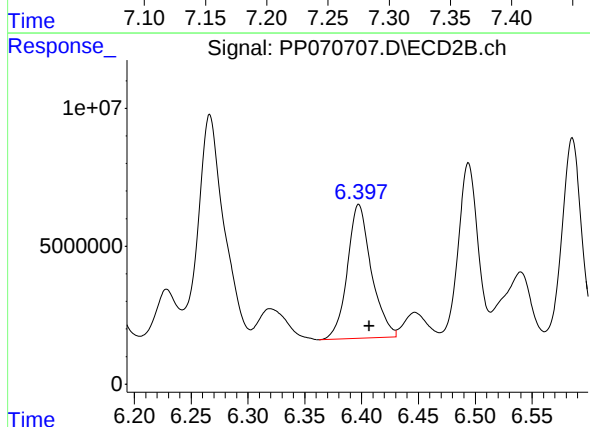
#31 AR-1260-1

R.T.: 7.265 min
Delta R.T.: -0.006 min
Response: 89306059
Conc: 1520.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
15DMSD

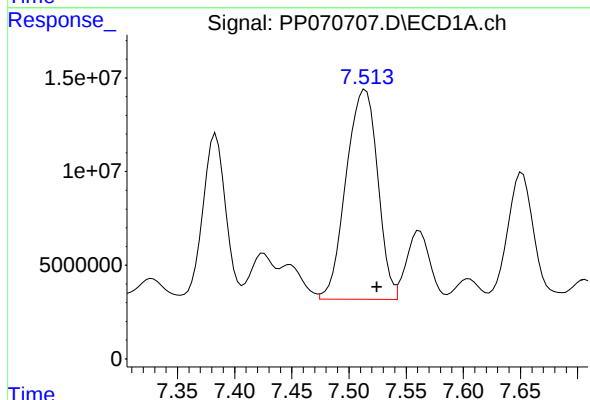
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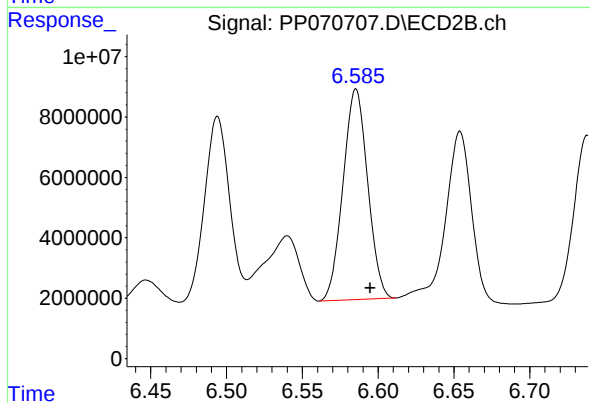
#31 AR-1260-1

R.T.: 6.398 min
Delta R.T.: -0.009 min
Response: 71354462
Conc: 1433.27 ng/ml



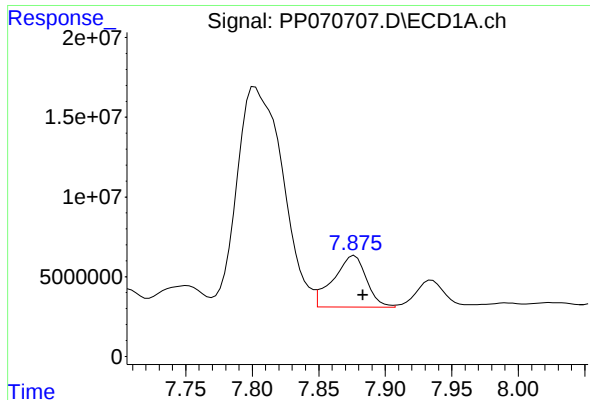
#32 AR-1260-2

R.T.: 7.515 min
Delta R.T.: -0.010 min
Response: 215498242
Conc: 2626.65 ng/ml



#32 AR-1260-2

R.T.: 6.585 min
Delta R.T.: -0.009 min
Response: 78803191
Conc: 1192.41 ng/ml



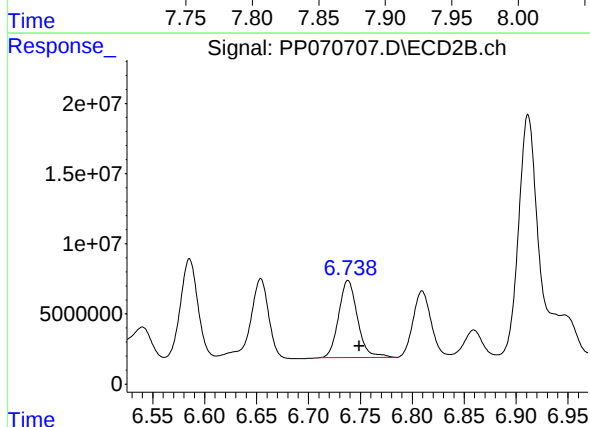
#33 AR-1260-3

R.T.: 7.877 min
Delta R.T.: -0.006 min
Response: 56241918
Conc: 855.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
15DMSD

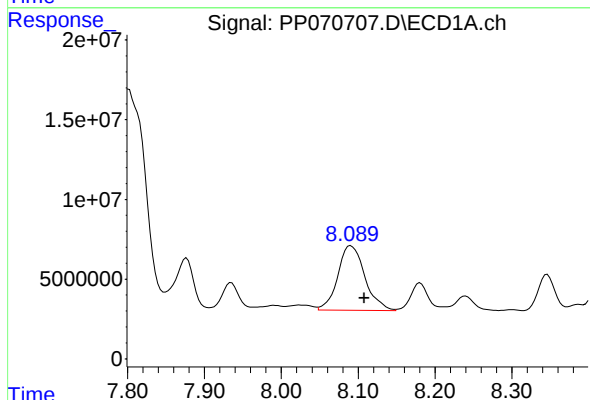
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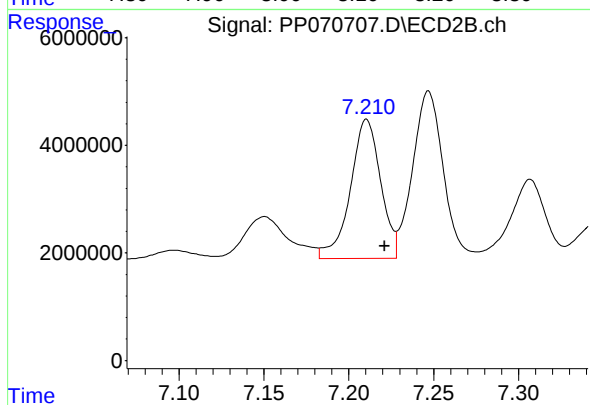
#33 AR-1260-3

R.T.: 6.738 min
Delta R.T.: -0.011 min
Response: 69550522
Conc: 1215.97 ng/ml



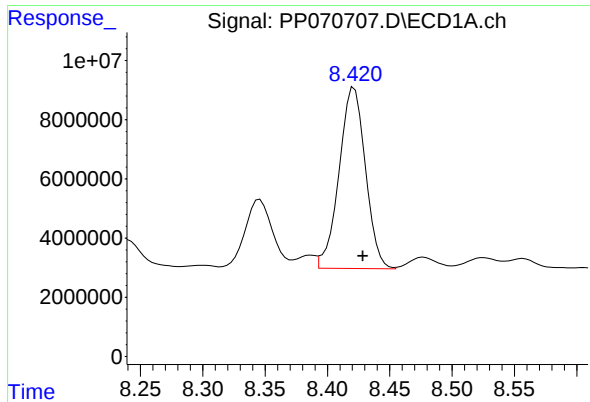
#34 AR-1260-4

R.T.: 8.090 min
Delta R.T.: -0.018 min
Response: 98545997
Conc: 1508.14 ng/ml



#34 AR-1260-4

R.T.: 7.210 min
Delta R.T.: -0.011 min
Response: 32096109
Conc: 627.32 ng/ml



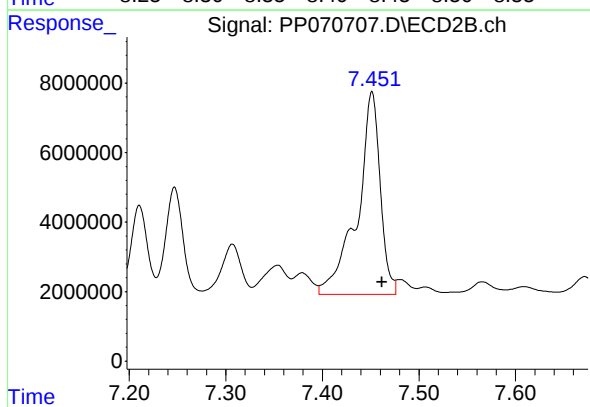
#35 AR-1260-5

R.T.: 8.422 min
Delta R.T.: -0.007 min
Response: 90122233
Conc: 659.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
15DMSD

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#35 AR-1260-5

R.T.: 7.451 min
Delta R.T.: -0.010 min
Response: 95965905
Conc: 745.16 ng/ml