

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062821\
 Data File : PL067839.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2021 12:41
 Operator : AR\AJ
 Sample : M2846-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 1-4-FEET-TP

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 06:37:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.481	5.526	12991501	22795334	23.630	24.180
28)	SA Decachlor...	10.218	11.421	15043128	21559988	21.227	21.645
Target Compounds							
2)	A alpha-BHC	5.178	6.106	5167694	3423370	7.026	2.769 #
3)	MA gamma-BHC...	5.597	6.499	2902664	3541351	3.873	3.004m
4)	MA Heptachlor	6.009	7.148	2404918	3163277	3.188	2.836
5)	MB Aldrin	6.328	7.518	2514583	3109868	3.418m	2.873
6)	B beta-BHC	5.981	6.758	1483657	3446679	4.147	6.347m#
7)	B delta-BHC	6.237	7.021	2250071	3550987	3.046	3.021m
8)	B Heptachlo...	6.903	7.984	2572781	3850110	3.677	3.843
9)	A Endosulfan I	7.302	8.389	3372445	2860909	5.017	3.133 #
10)	B gamma-Chl...	7.179	8.254	3143179	4078044	4.335m	4.039
11)	B alpha-Chl...	7.249	8.335	3346899	3288361	4.572	3.257 #
12)	B 4,4'-DDE	7.467	8.522	2321273	3201221	3.489m	3.534
13)	MA Dieldrin	7.587	8.678	2954744	3077184	4.215	3.388
14)	MA Endrin	7.872	8.917	2947119	2974072	4.495	3.888
15)	B Endosulfa...	8.182	9.152	2556714	2808609	4.151m	3.523
16)	A 4,4'-DDD	8.048	9.063	2318743	2977334	3.989	4.186
17)	MA 4,4'-DDT	8.307	9.378	2482856	2222863	4.267	3.032m#
18)	B Endrin al...	8.371	9.286	641789	819427	1.268	1.283
19)	B Endosulfa...	8.602	9.524	2374968	2547784	3.741	3.208
20)	A Methoxychlor	8.903	9.866	1629366	1222406	4.584	3.144 #
21)	B Endrin ke...	9.111	10.021	2482831	3076043	3.261	3.394
22)	Mirex	9.299	10.486	2547727	3261363	4.045	4.314

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062821\
 Data File : PL067839.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2021 12:41
 Operator : AR\AJ
 Sample : M2846-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

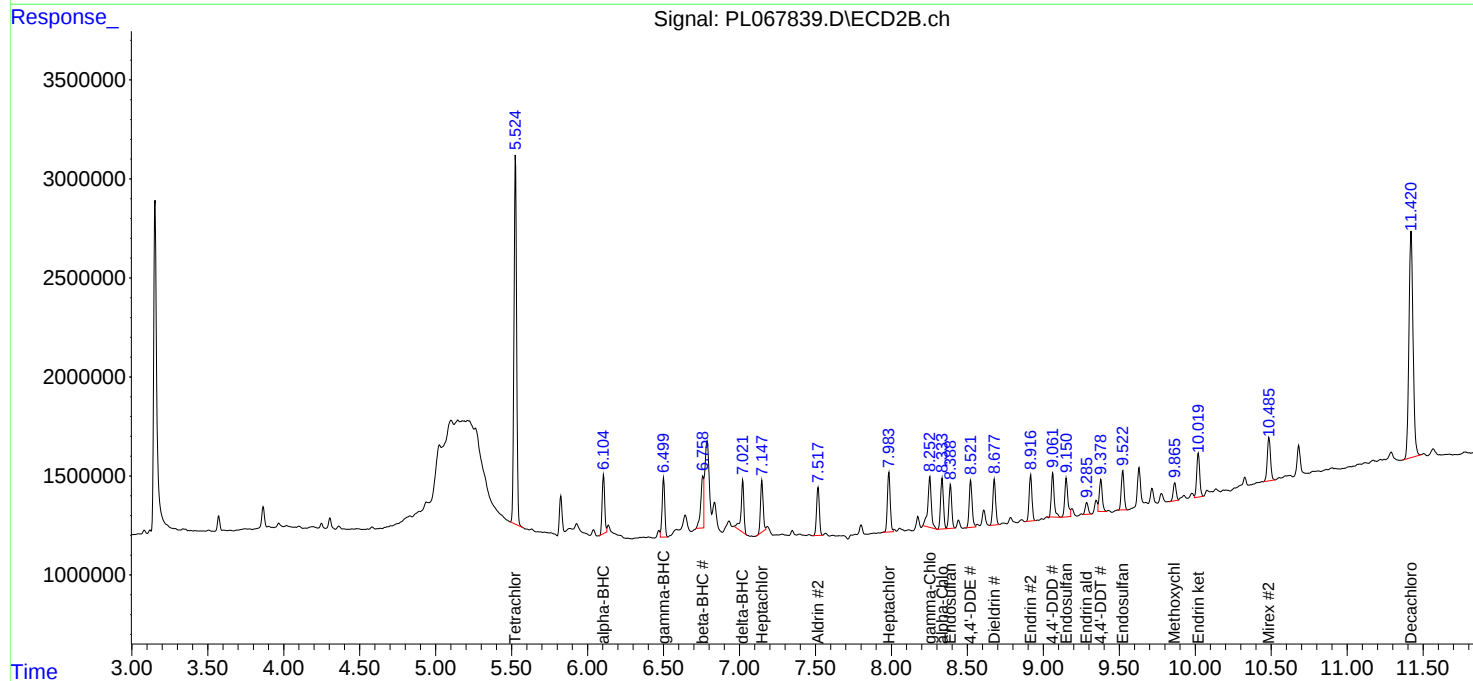
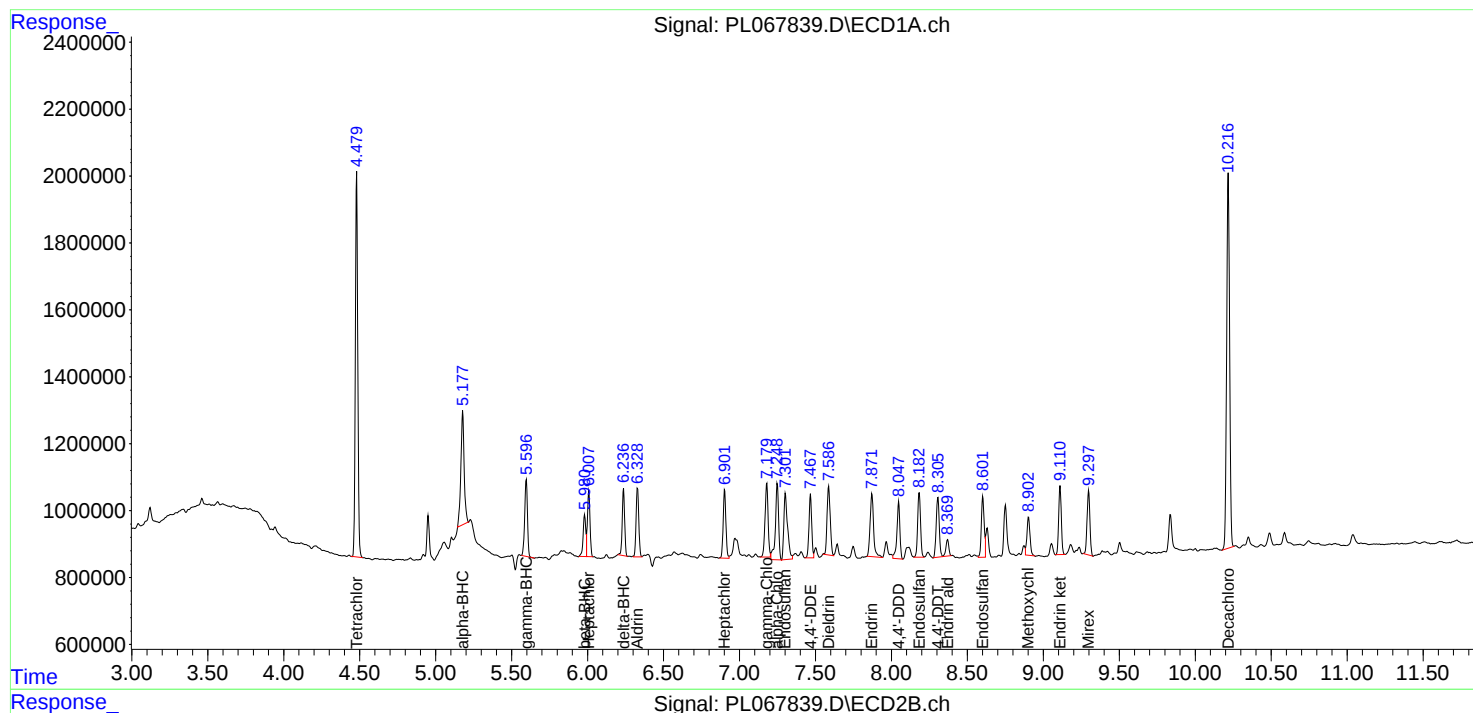
Instrument :
 ECD_L
 ClientSampled :
 1-4-FEET-TP

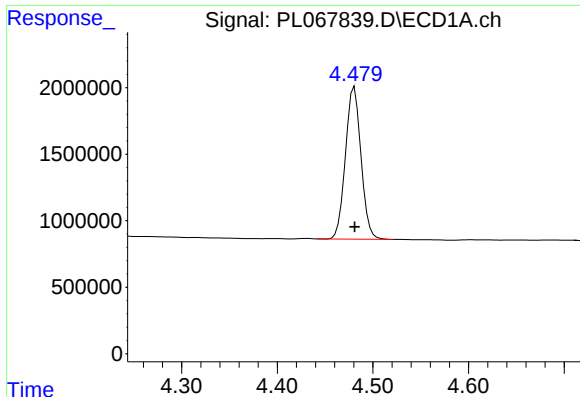
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 06:37:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





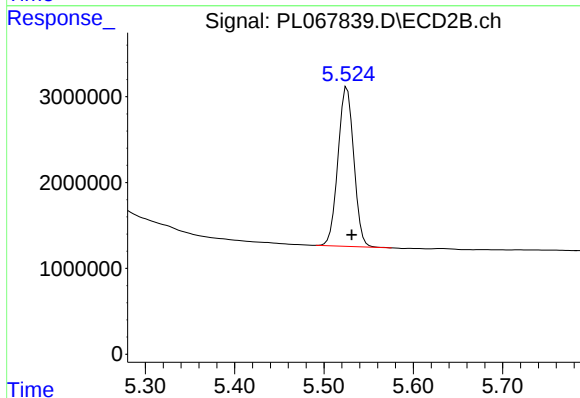
#1 Tetrachloro-m-xylene

R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 12991501
Conc: 23.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-4-FEET-TP

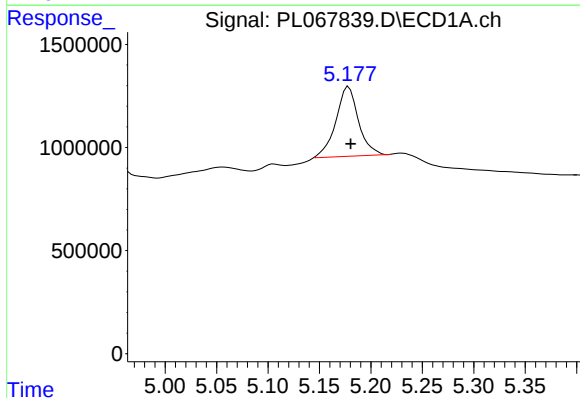
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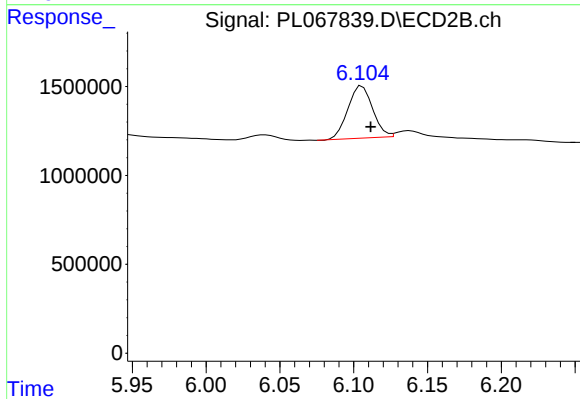
#1 Tetrachloro-m-xylene

R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 22795334
Conc: 24.18 ng/ml



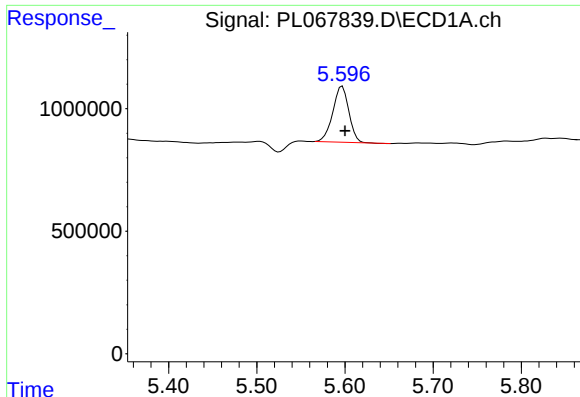
#2 alpha-BHC

R.T.: 5.178 min
Delta R.T.: -0.002 min
Response: 5167694
Conc: 7.03 ng/ml



#2 alpha-BHC

R.T.: 6.106 min
Delta R.T.: -0.006 min
Response: 3423370
Conc: 2.77 ng/ml



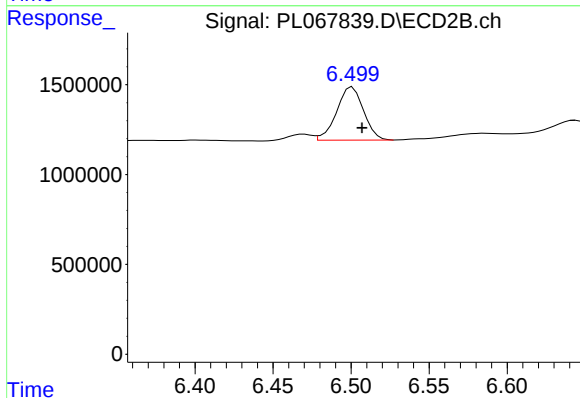
#3 gamma-BHC (Lindane)

R.T.: 5.597 min
Delta R.T.: -0.003 min
Response: 2902664
Conc: 3.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-4-FEET-TP

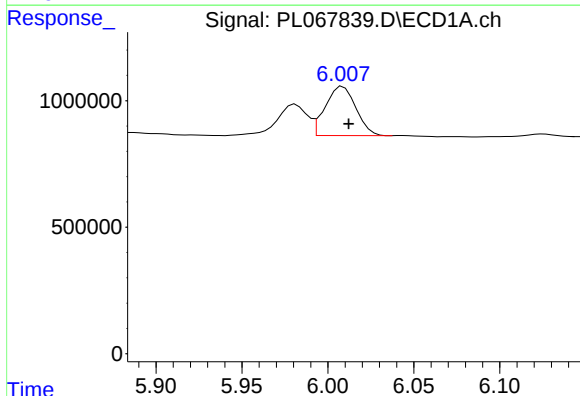
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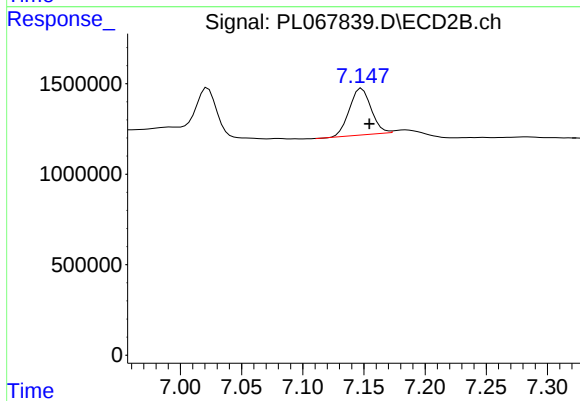
#3 gamma-BHC (Lindane)

R.T.: 6.499 min
Delta R.T.: -0.008 min
Response: 3541351
Conc: 3.00 ng/ml m



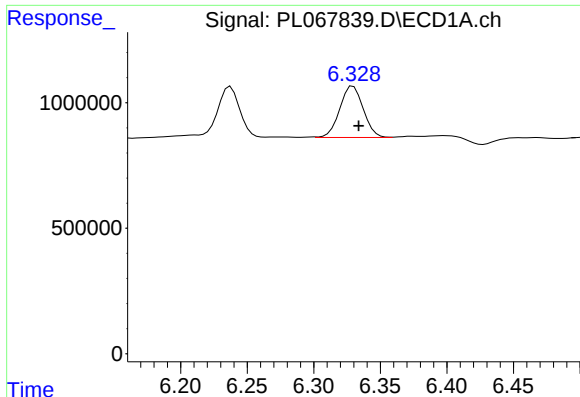
#4 Heptachlor

R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 2404918
Conc: 3.19 ng/ml



#4 Heptachlor

R.T.: 7.148 min
Delta R.T.: -0.006 min
Response: 3163277
Conc: 2.84 ng/ml



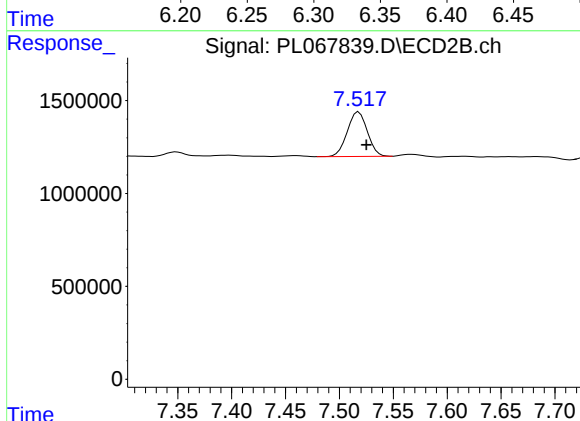
#5 Aldrin

R.T.: 6.328 min
Delta R.T.: -0.006 min
Response: 2514583
Conc: 3.42 ng/ml m

Instrument :
ECD_L
ClientSampleId :
1-4-FEET-TP

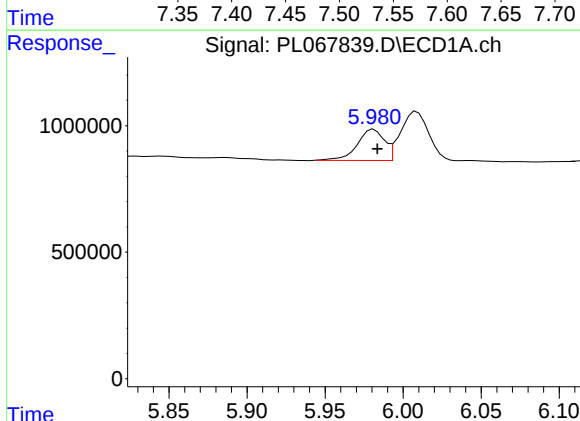
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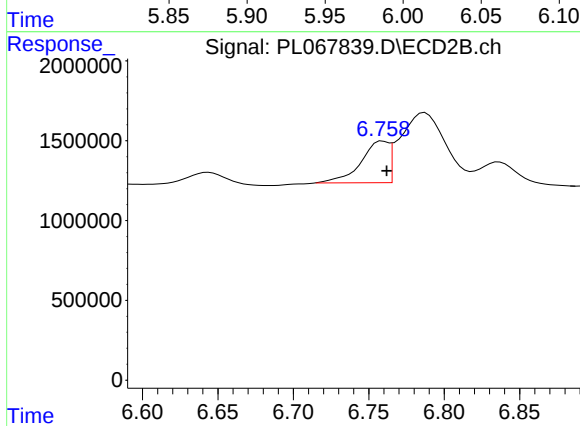
#5 Aldrin

R.T.: 7.518 min
Delta R.T.: -0.007 min
Response: 3109868
Conc: 2.87 ng/ml



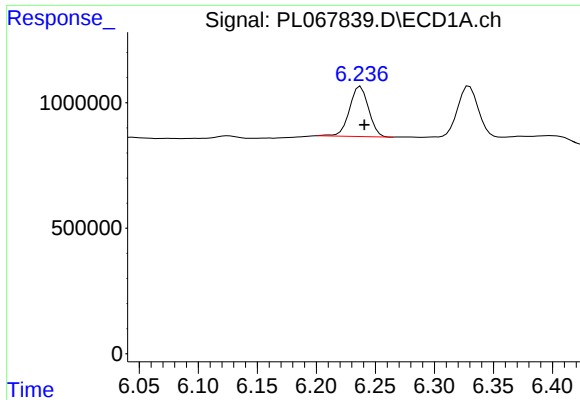
#6 beta-BHC

R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 1483657
Conc: 4.15 ng/ml



#6 beta-BHC

R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 3446679
Conc: 6.35 ng/ml m



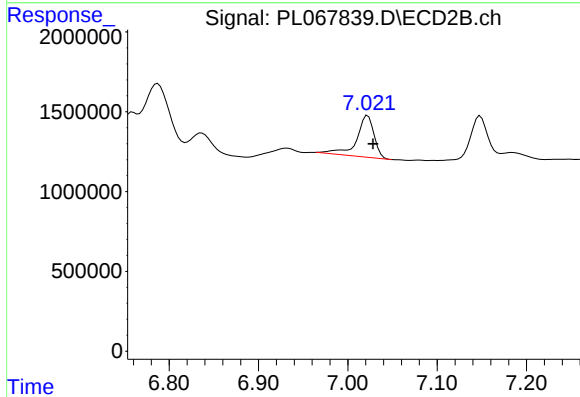
#7 delta-BHC

R.T.: 6.237 min
Delta R.T.: -0.003 min
Response: 2250071
Conc: 3.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-4-FEET-TP

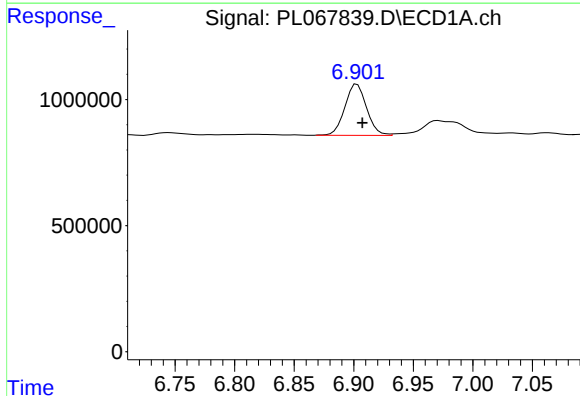
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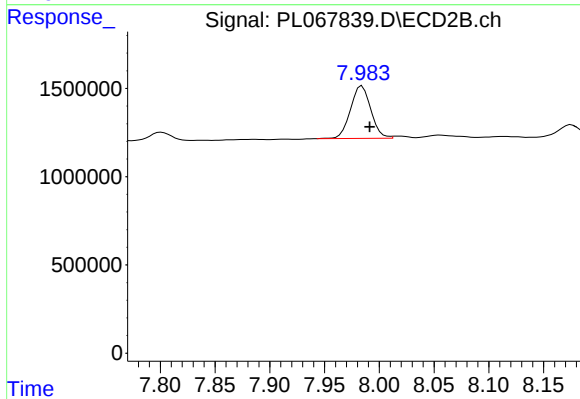
#7 delta-BHC

R.T.: 7.021 min
Delta R.T.: -0.007 min
Response: 3550987
Conc: 3.02 ng/ml m



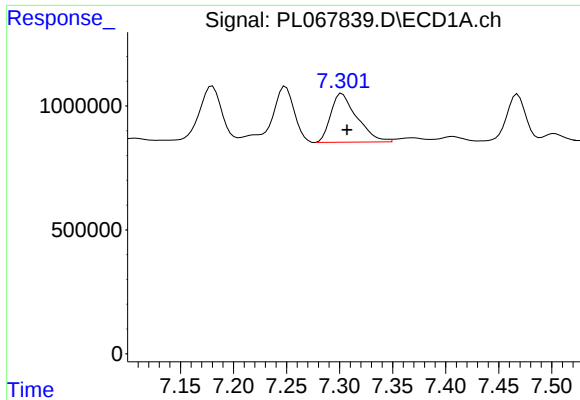
#8 Heptachlor epoxide

R.T.: 6.903 min
Delta R.T.: -0.004 min
Response: 2572781
Conc: 3.68 ng/ml



#8 Heptachlor epoxide

R.T.: 7.984 min
Delta R.T.: -0.007 min
Response: 3850110
Conc: 3.84 ng/ml



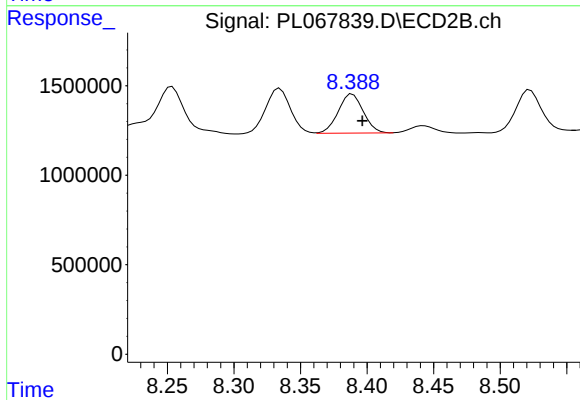
#9 Endosulfan I

R.T.: 7.302 min
Delta R.T.: -0.005 min
Response: 3372445
Conc: 5.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-4-FEET-TP

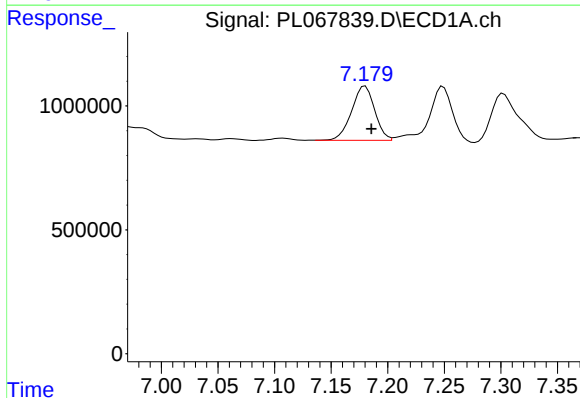
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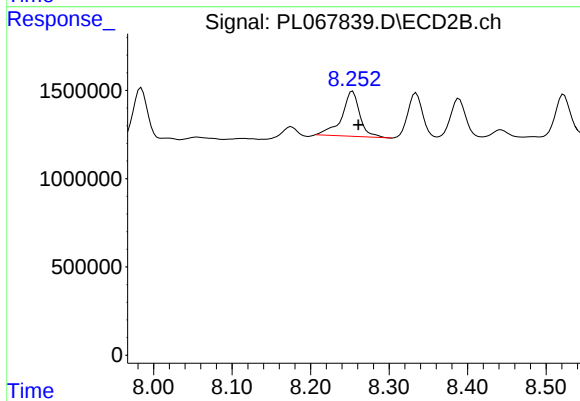
#9 Endosulfan I

R.T.: 8.389 min
Delta R.T.: -0.008 min
Response: 2860909
Conc: 3.13 ng/ml



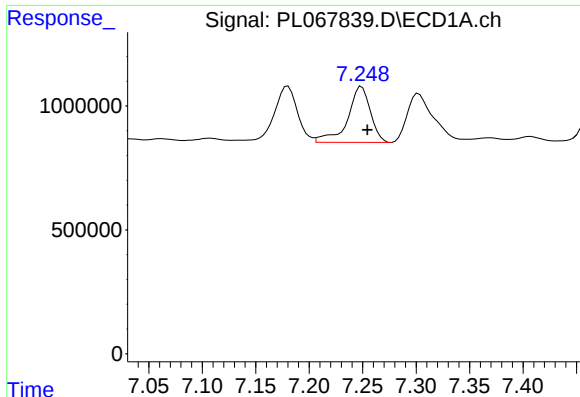
#10 gamma-Chlordane

R.T.: 7.179 min
Delta R.T.: -0.007 min
Response: 3143179
Conc: 4.34 ng/ml m



#10 gamma-Chlordane

R.T.: 8.254 min
Delta R.T.: -0.008 min
Response: 4078044
Conc: 4.04 ng/ml



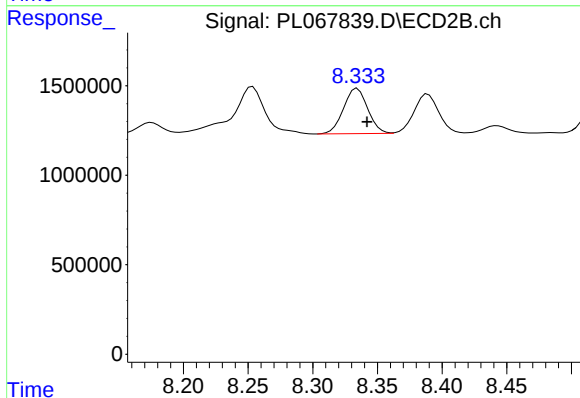
#11 alpha-Chlordane

R.T.: 7.249 min
Delta R.T.: -0.005 min
Response: 3346899
Conc: 4.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-4-FEET-TP

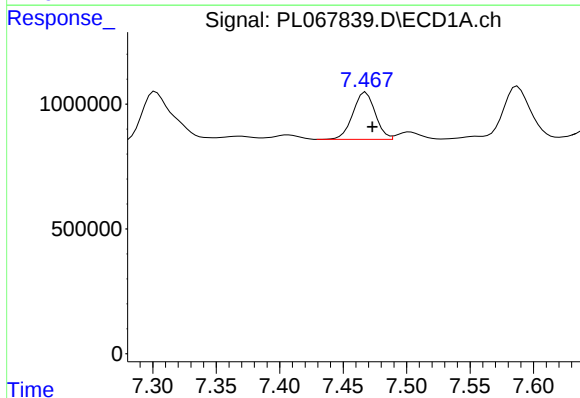
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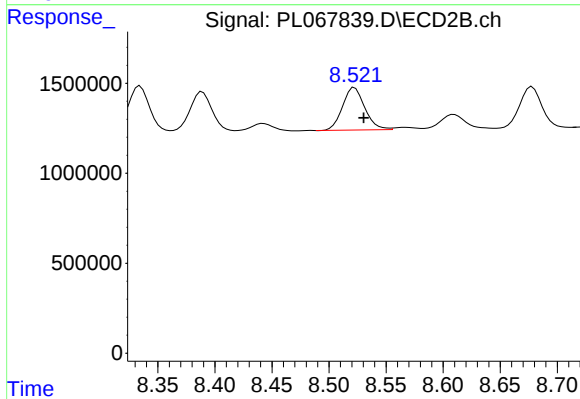
#11 alpha-Chlordane

R.T.: 8.335 min
Delta R.T.: -0.008 min
Response: 3288361
Conc: 3.26 ng/ml



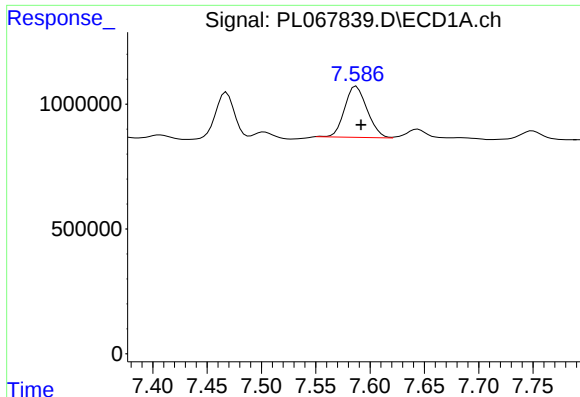
#12 4,4'-DDE

R.T.: 7.467 min
Delta R.T.: -0.006 min
Response: 2321273
Conc: 3.49 ng/ml m



#12 4,4'-DDE

R.T.: 8.522 min
Delta R.T.: -0.008 min
Response: 3201221
Conc: 3.53 ng/ml



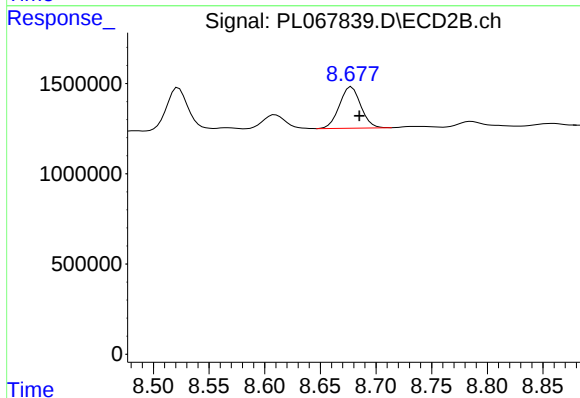
#13 Dieldrin

R.T.: 7.587 min
Delta R.T.: -0.004 min
Response: 2954744
Conc: 4.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-4-FEET-TP

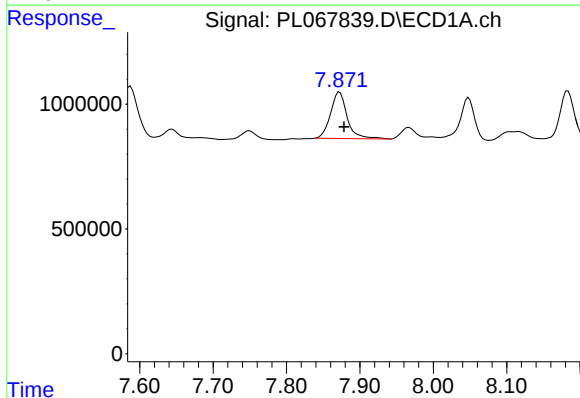
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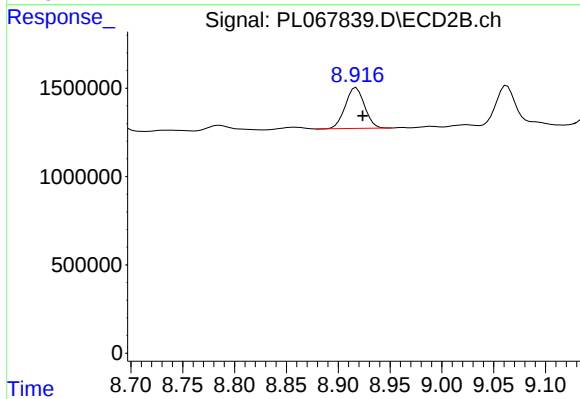
#13 Dieldrin

R.T.: 8.678 min
Delta R.T.: -0.007 min
Response: 3077184
Conc: 3.39 ng/ml



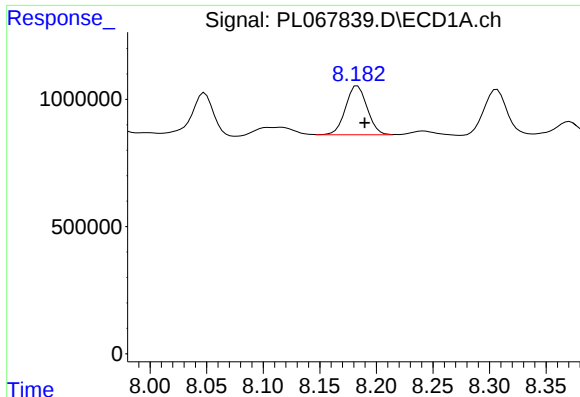
#14 Endrin

R.T.: 7.872 min
Delta R.T.: -0.006 min
Response: 2947119
Conc: 4.49 ng/ml



#14 Endrin

R.T.: 8.917 min
Delta R.T.: -0.007 min
Response: 2974072
Conc: 3.89 ng/ml



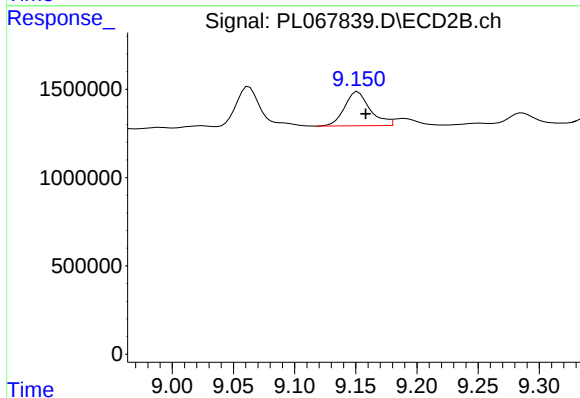
#15 Endosulfan II

R.T.: 8.182 min
Delta R.T.: -0.008 min
Response: 2556714
Conc: 4.15 ng/ml m

Instrument :
ECD_L
ClientSampleId :
1-4-FEET-TP

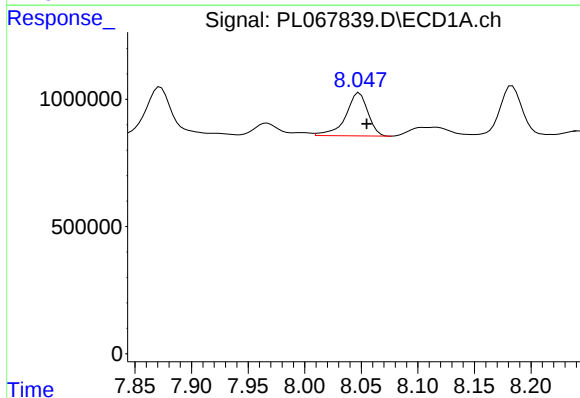
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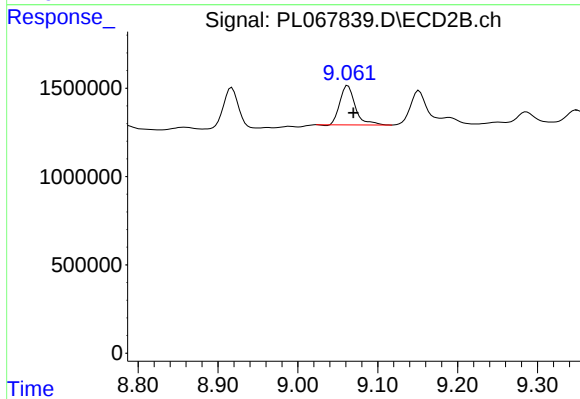
#15 Endosulfan II

R.T.: 9.152 min
Delta R.T.: -0.007 min
Response: 2808609
Conc: 3.52 ng/ml



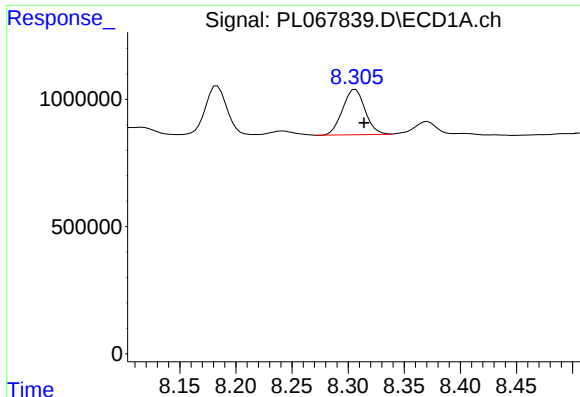
#16 4,4'-DDD

R.T.: 8.048 min
Delta R.T.: -0.006 min
Response: 2318743
Conc: 3.99 ng/ml



#16 4,4'-DDD

R.T.: 9.063 min
Delta R.T.: -0.007 min
Response: 2977334
Conc: 4.19 ng/ml



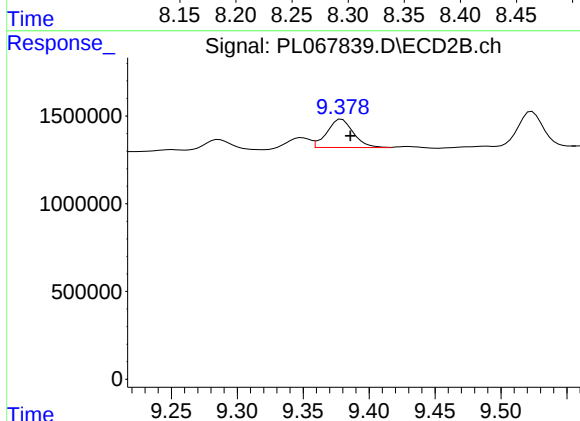
#17 4,4'-DDT

R.T.: 8.307 min
Delta R.T.: -0.008 min
Response: 2482856
Conc: 4.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-4-FEET-TP

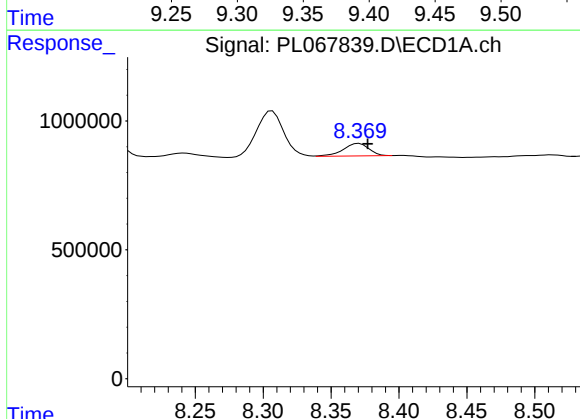
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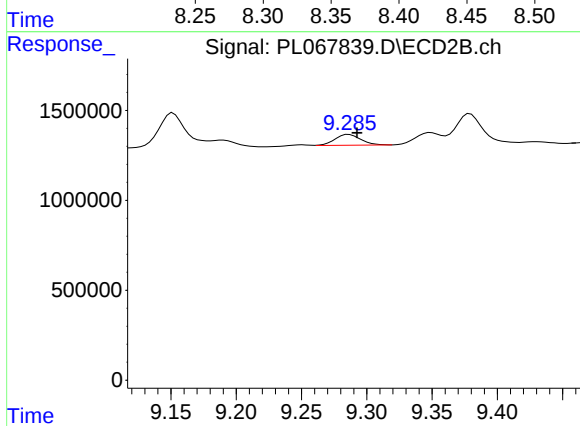
#17 4,4'-DDT

R.T.: 9.378 min
Delta R.T.: -0.008 min
Response: 2222863
Conc: 3.03 ng/ml m



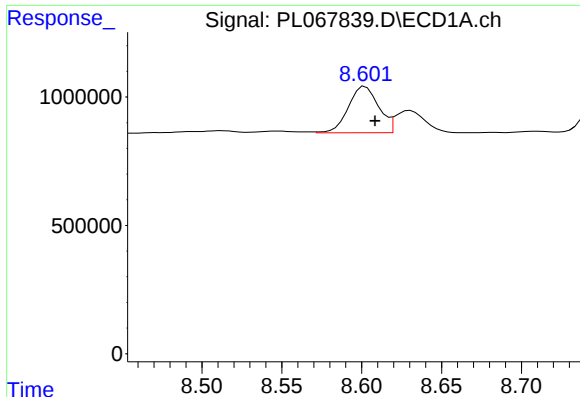
#18 Endrin aldehyde

R.T.: 8.371 min
Delta R.T.: -0.006 min
Response: 641789
Conc: 1.27 ng/ml



#18 Endrin aldehyde

R.T.: 9.286 min
Delta R.T.: -0.006 min
Response: 819427
Conc: 1.28 ng/ml



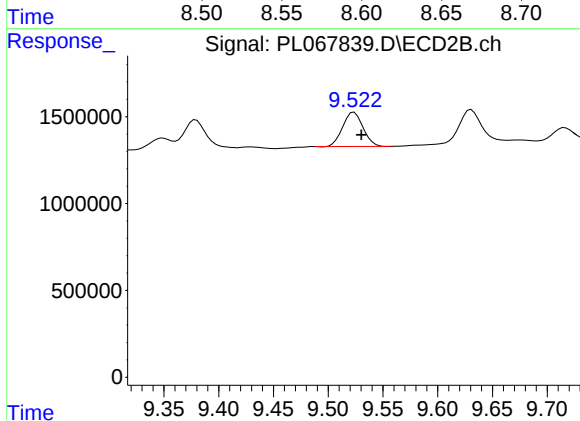
#19 Endosulfan Sulfate

R.T.: 8.602 min
Delta R.T.: -0.006 min
Response: 2374968
Conc: 3.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-4-FEET-TP

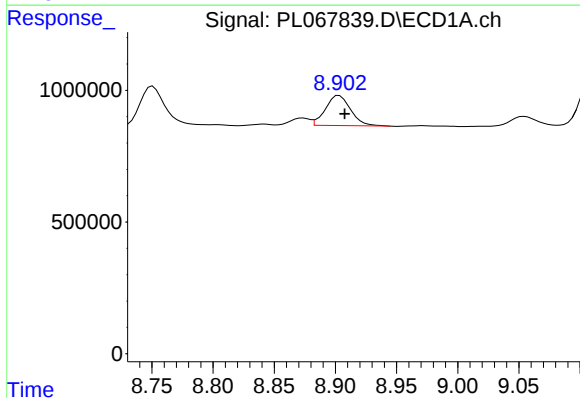
Manual Integrations
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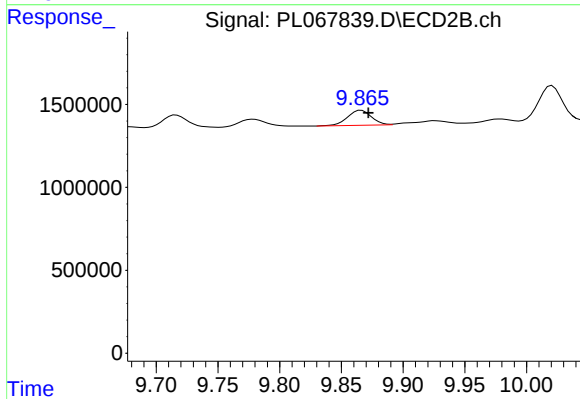
#19 Endosulfan Sulfate

R.T.: 9.524 min
Delta R.T.: -0.006 min
Response: 2547784
Conc: 3.21 ng/ml



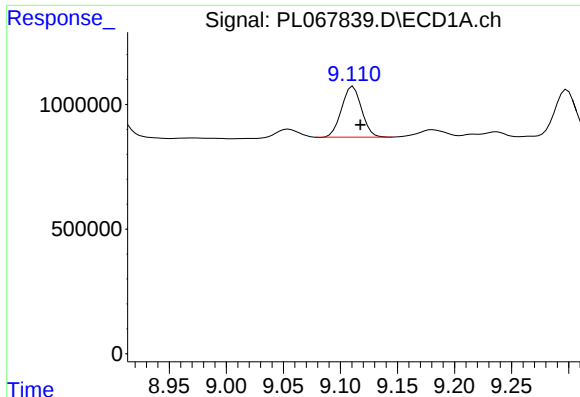
#20 Methoxychlor

R.T.: 8.903 min
Delta R.T.: -0.005 min
Response: 1629366
Conc: 4.58 ng/ml



#20 Methoxychlor

R.T.: 9.866 min
Delta R.T.: -0.005 min
Response: 1222406
Conc: 3.14 ng/ml



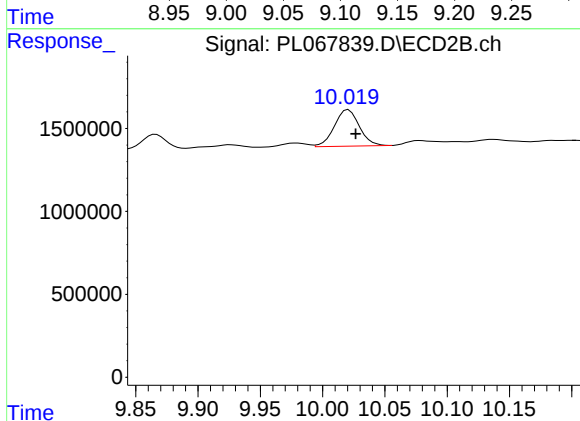
#21 Endrin ketone

R.T.: 9.111 min
Delta R.T.: -0.006 min
Response: 2482831
Conc: 3.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-4-FEET-TP

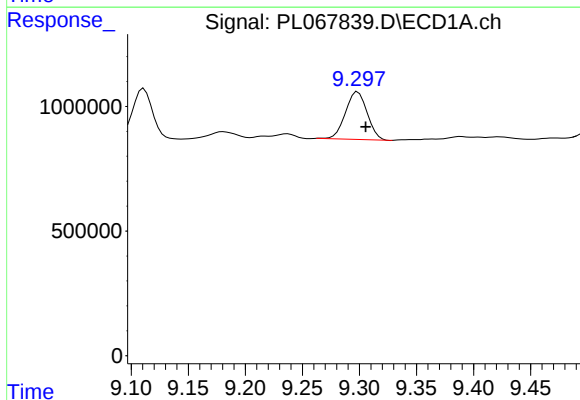
Manual Integrations
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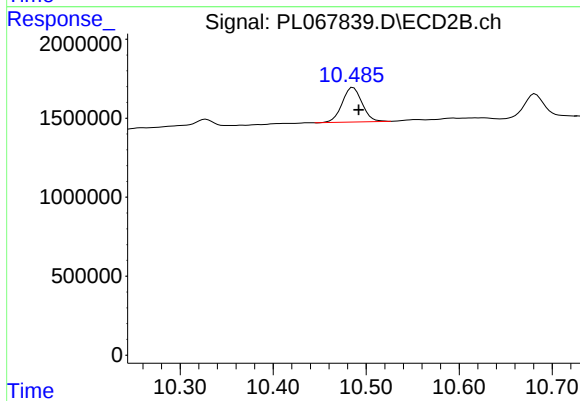
#21 Endrin ketone

R.T.: 10.021 min
Delta R.T.: -0.006 min
Response: 3076043
Conc: 3.39 ng/ml



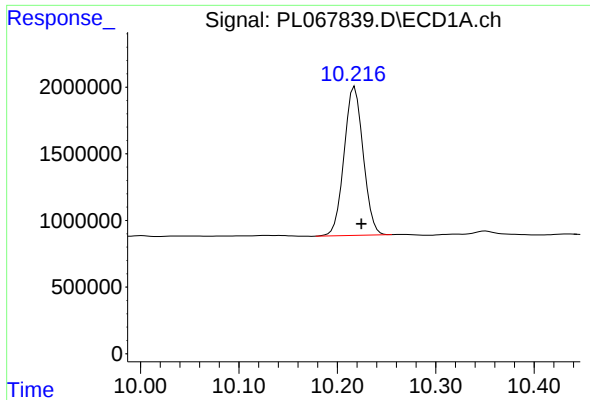
#22 Mirex

R.T.: 9.299 min
Delta R.T.: -0.007 min
Response: 2547727
Conc: 4.05 ng/ml



#22 Mirex

R.T.: 10.486 min
Delta R.T.: -0.006 min
Response: 3261363
Conc: 4.31 ng/ml



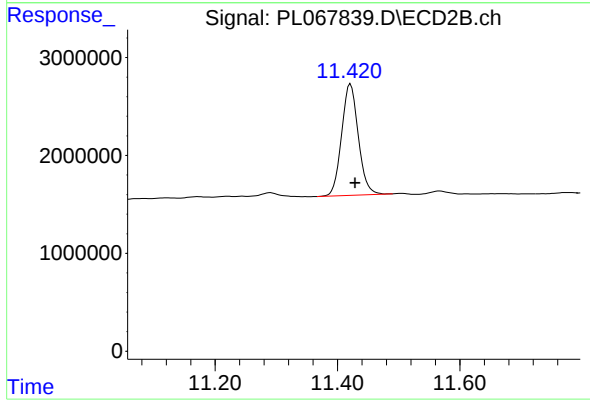
#28 Decachlorobiphenyl

R.T.: 10.218 min
Delta R.T.: -0.007 min
Response: 15043128
Conc: 21.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-4-FEET-TP

Manual Integrations
APPROVED

Ankita
6/29/2021 12:26:35 PM



#28 Decachlorobiphenyl

R.T.: 11.421 min
Delta R.T.: -0.007 min
Response: 21559988
Conc: 21.65 ng/ml