

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060421\
 Data File : PL067069.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2021 13:15
 Operator : AR\AJ
 Sample : M2551-02MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 JCSY-SP1MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 04:31:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 02 14:20:39 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...	4.479	5.530	8297044	12866583	20.261	19.890
28)	SA Decachlor...	10.223	11.427	10622633	14447871	16.428	17.316
Target Compounds							
2)	A alpha-BHC	5.179	6.111	29469468	45253336	55.723	57.328
3)	MA gamma-BHC...	5.598	6.506	28981730	43455479	52.033	57.358
4)	MA Heptachlor	6.010	7.154	28698743	39794597	54.631	56.421
5)	MB Aldrin	6.332	7.524	27868240	36934135	50.953	50.567
6)	B beta-BHC	5.981	6.760	13850779	20815778	52.000	55.199
7)	B delta-BHC	6.238	7.027	29421125	42790653	55.453	56.354
8)	B Heptachlo...	6.905	7.990	26744703	36382910	50.419	52.106
9)	A Endosulfan I	7.304	8.394	25557695	32907487	48.609	51.443
10)	B gamma-Chl...	7.184	8.259	27452603	35704169	47.913	50.275
11)	B alpha-Chl...	7.252	8.340	27679686	36207216	48.139	50.969
12)	B 4,4'-DDE	7.470	8.528	25681168	33124093	48.100	50.672
13)	MA Dieldrin	7.588	8.683	26213633	33408800	47.007	50.543
14)	MA Endrin	7.876	8.922	25099499	28268470	48.466	50.052
15)	B Endosulfa...	8.186	9.156	31553009	32734638	60.902	53.066
16)	A 4,4'-DDD	8.051	9.067	22222389	27475392	49.046	50.842
17)	MA 4,4'-DDT	8.311	9.382	22783327	29306230	49.423	56.200m
18)	B Endrin al...	8.373	9.291	19196324	24412834	41.701	44.867
19)	B Endosulfa...	8.605	9.529	24296909	29526616	43.982	47.455
20)	A Methoxychlor	8.905	9.871	14279630	16284778	47.900	51.271
21)	B Endrin ke...	9.114	10.025	29012340	34067182	45.333	46.985
22)	Mirex	9.302	10.491	23006311	26413243	39.770	41.038

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060421\
Data File : PL067069.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2021 13:15
Operator : AR\AJ
Sample : M2551-02MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

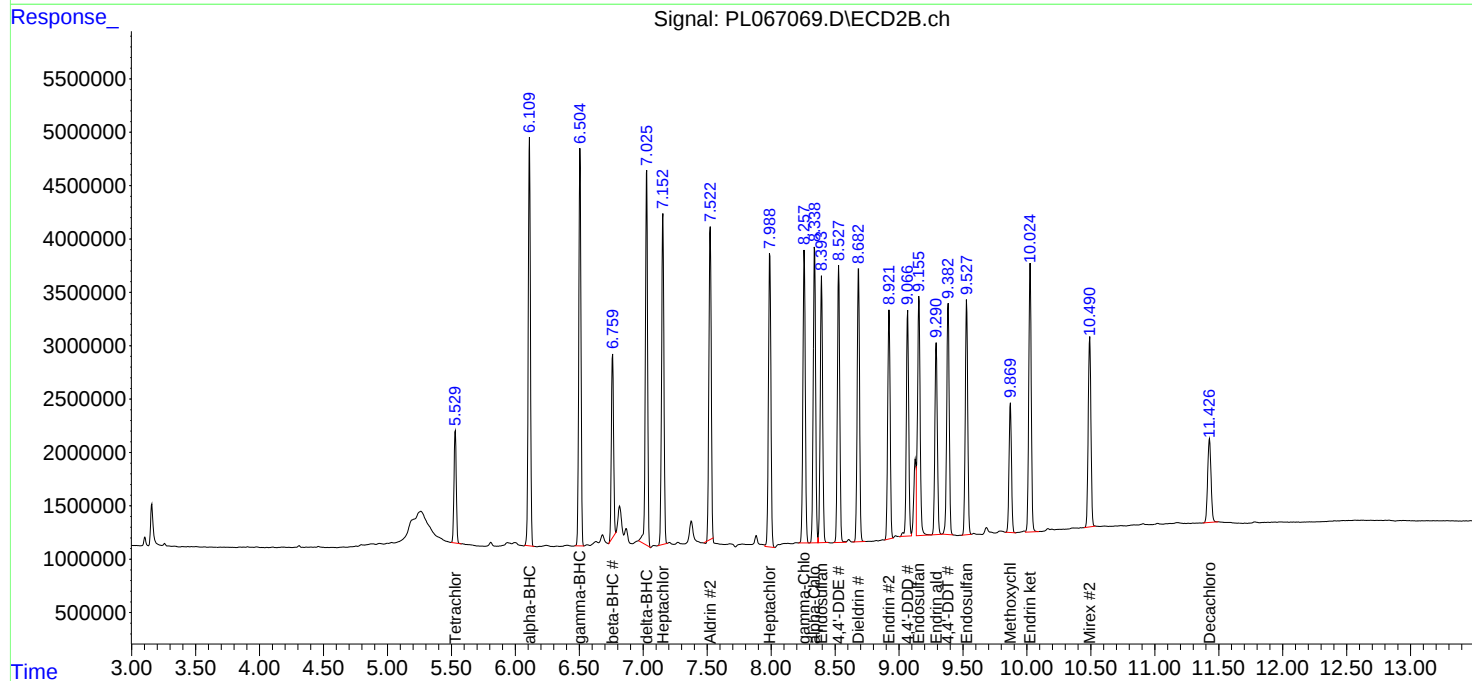
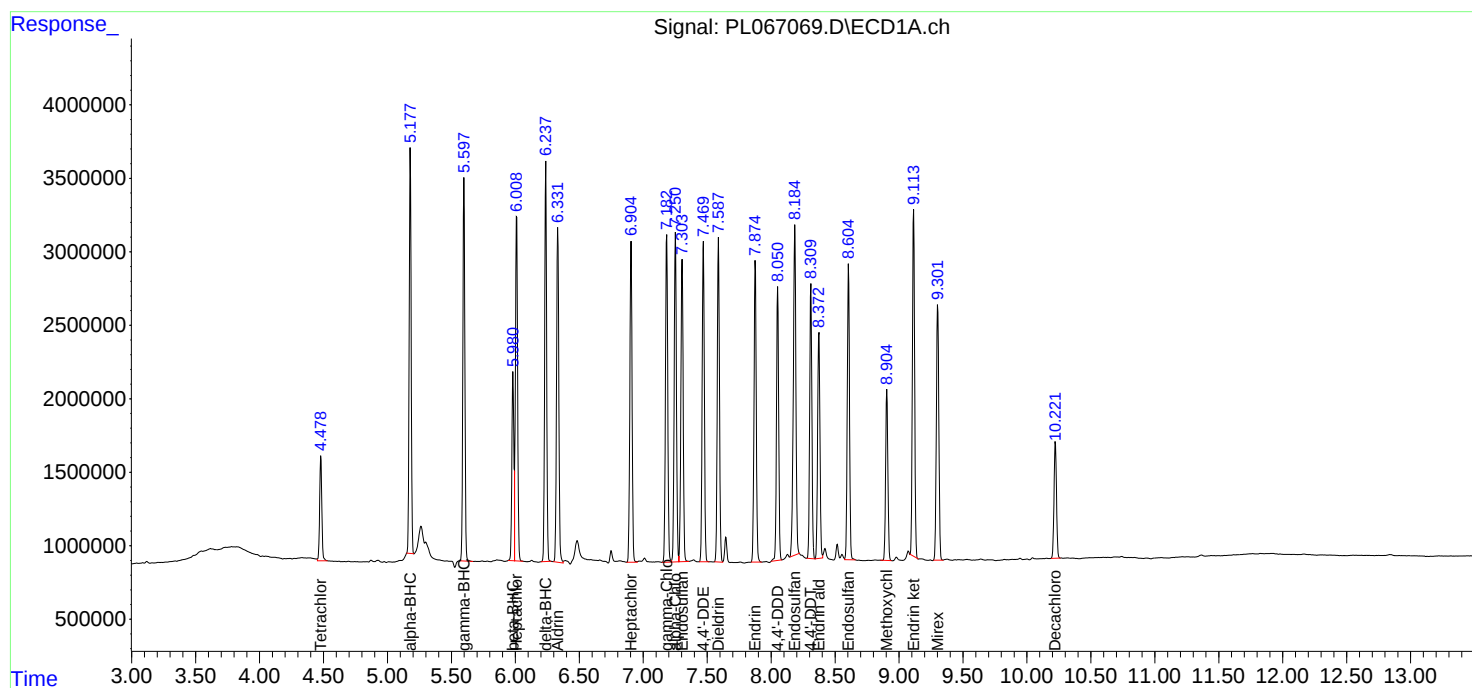
Instrument :
ECD_L
ClientSampleId :
JCSY-SP1MS

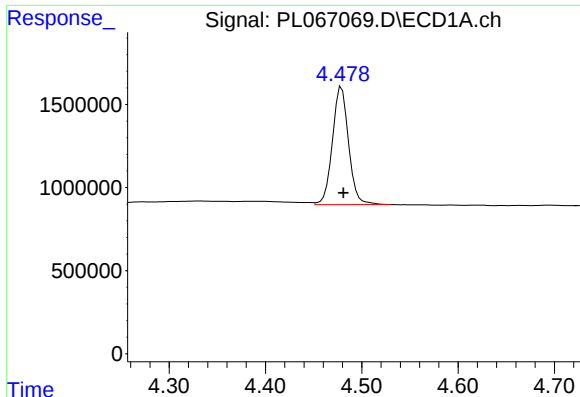
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 04:31:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
Quant Title : GC Extractables
QLast Update : Wed Jun 02 14:20:39 2021
Response 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





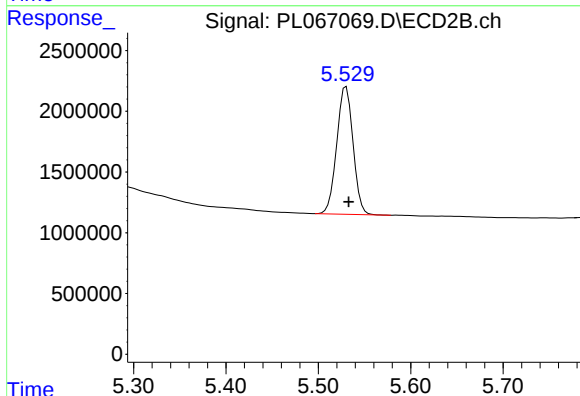
#1 Tetrachloro-m-xylene

R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 8297044
Conc: 20.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
JCSY-SP1MS

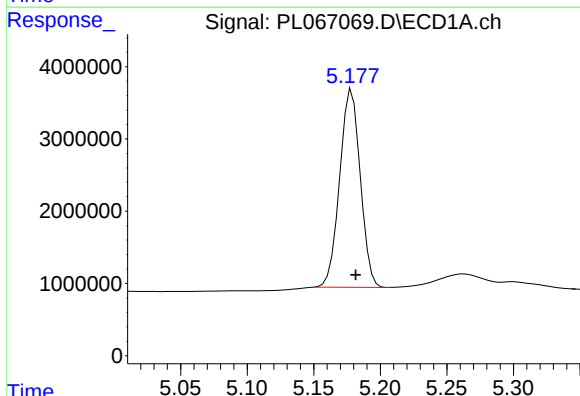
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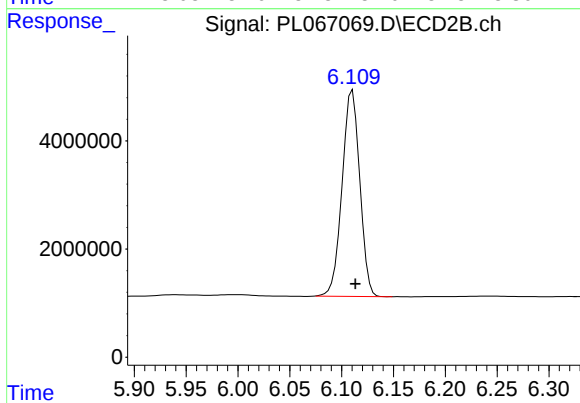
#1 Tetrachloro-m-xylene

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 12866583
Conc: 19.89 ng/ml



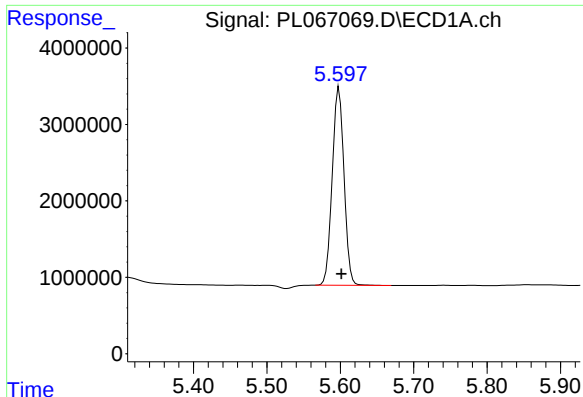
#2 alpha-BHC

R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 29469468
Conc: 55.72 ng/ml



#2 alpha-BHC

R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 45253336
Conc: 57.33 ng/ml



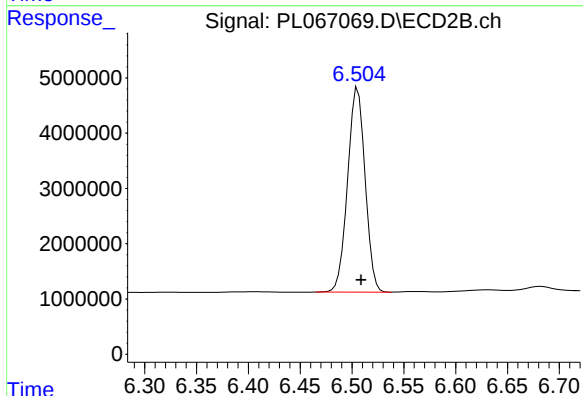
#3 gamma-BHC (Lindane)

R.T.: 5.598 min
Delta R.T.: -0.003 min
Response: 28981730
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
JCSY-SP1MS

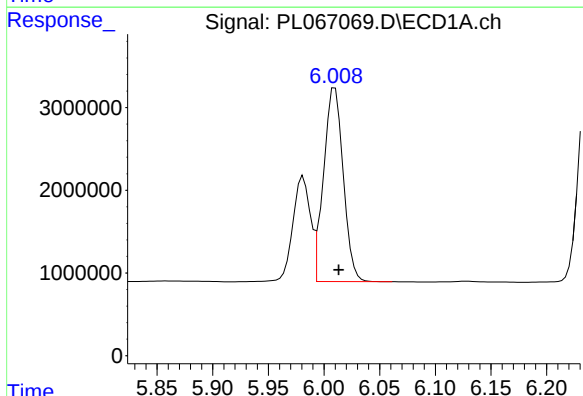
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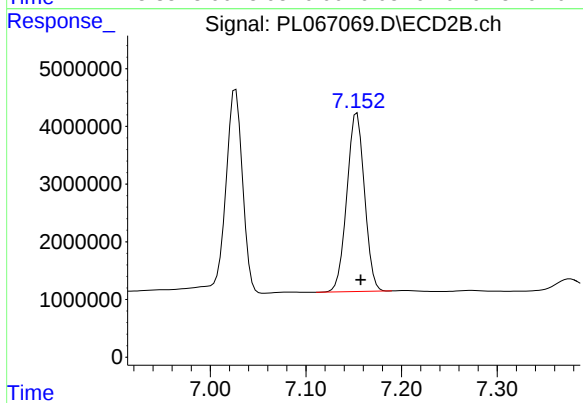
#3 gamma-BHC (Lindane)

R.T.: 6.506 min
Delta R.T.: -0.003 min
Response: 43455479
Conc: 57.36 ng/ml



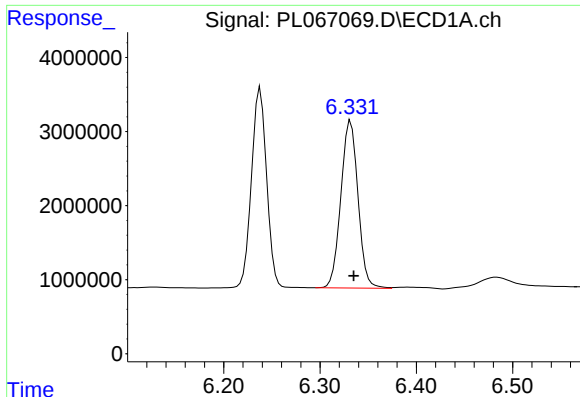
#4 Heptachlor

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 28698743
Conc: 54.63 ng/ml



#4 Heptachlor

R.T.: 7.154 min
Delta R.T.: -0.004 min
Response: 39794597
Conc: 56.42 ng/ml



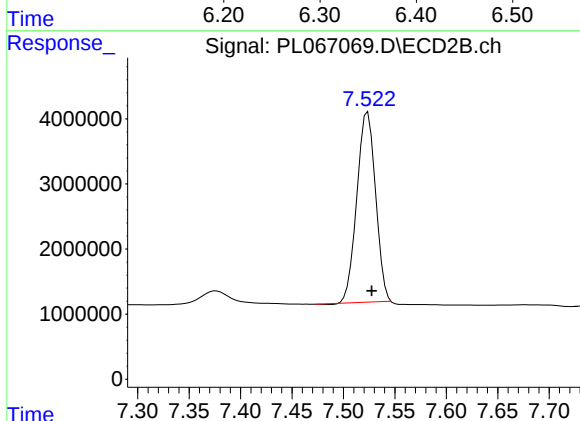
#5 Aldrin

R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 27868240
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
JCSY-SP1MS

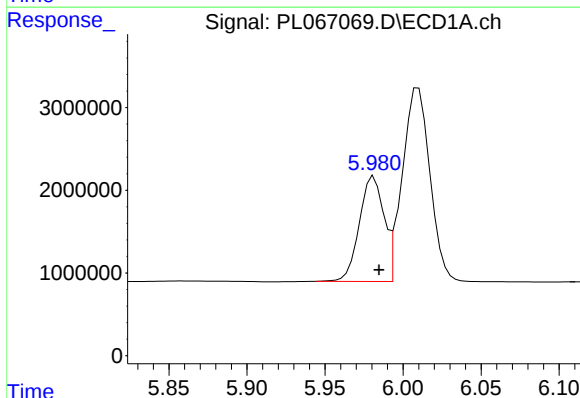
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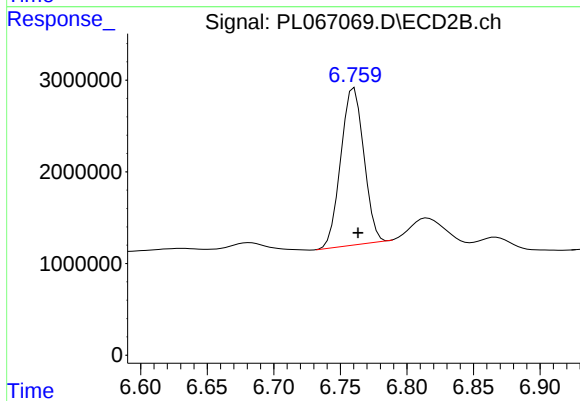
#5 Aldrin

R.T.: 7.524 min
Delta R.T.: -0.004 min
Response: 36934135
Conc: 50.57 ng/ml



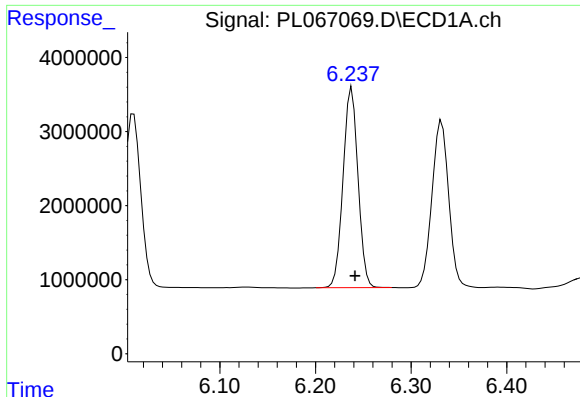
#6 beta-BHC

R.T.: 5.981 min
Delta R.T.: -0.003 min
Response: 13850779
Conc: 52.00 ng/ml



#6 beta-BHC

R.T.: 6.760 min
Delta R.T.: -0.003 min
Response: 20815778
Conc: 55.20 ng/ml



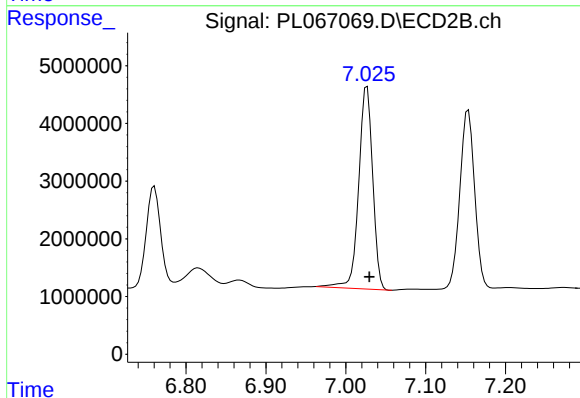
#7 delta-BHC

R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 29421125
Conc: 55.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
JCSY-SP1MS

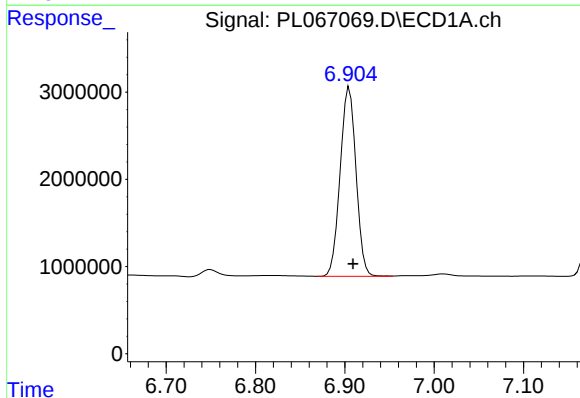
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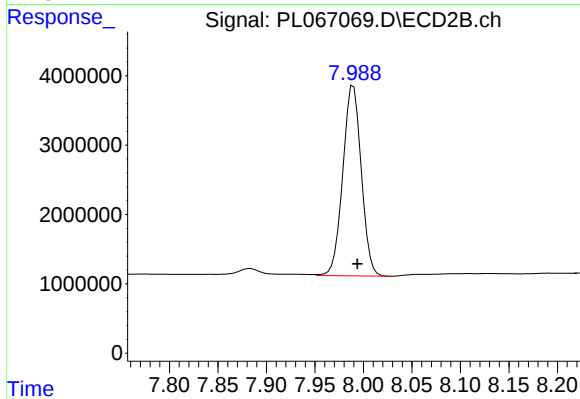
#7 delta-BHC

R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 42790653
Conc: 56.35 ng/ml



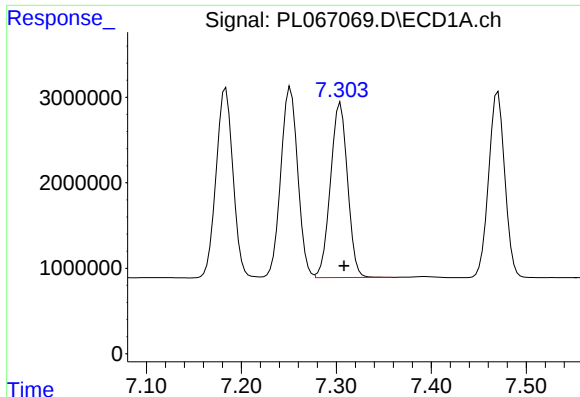
#8 Heptachlor epoxide

R.T.: 6.905 min
Delta R.T.: -0.004 min
Response: 26744703
Conc: 50.42 ng/ml



#8 Heptachlor epoxide

R.T.: 7.990 min
Delta R.T.: -0.004 min
Response: 36382910
Conc: 52.11 ng/ml



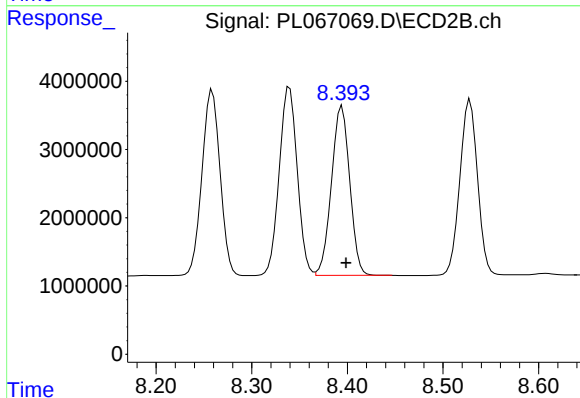
#9 Endosulfan I

R.T.: 7.304 min
Delta R.T.: -0.004 min
Response: 25557695
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
JCSY-SP1MS

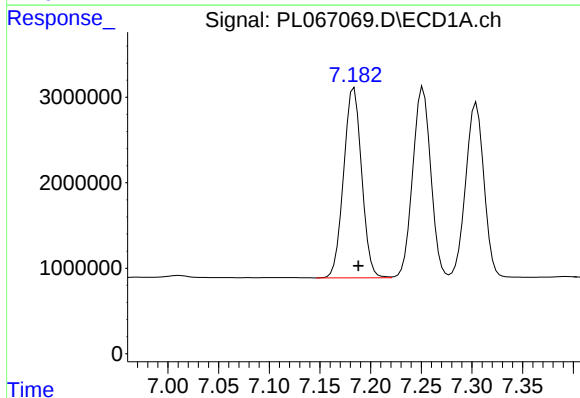
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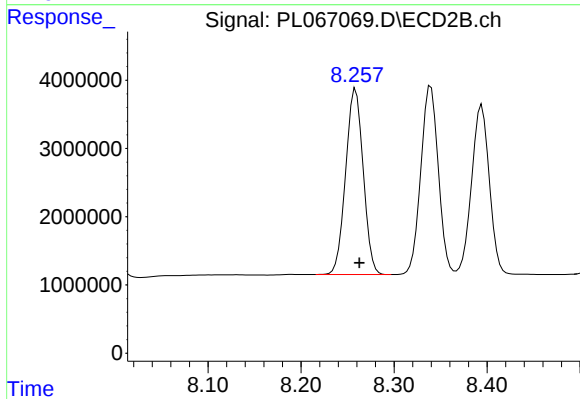
#9 Endosulfan I

R.T.: 8.394 min
Delta R.T.: -0.004 min
Response: 32907487
Conc: 51.44 ng/ml



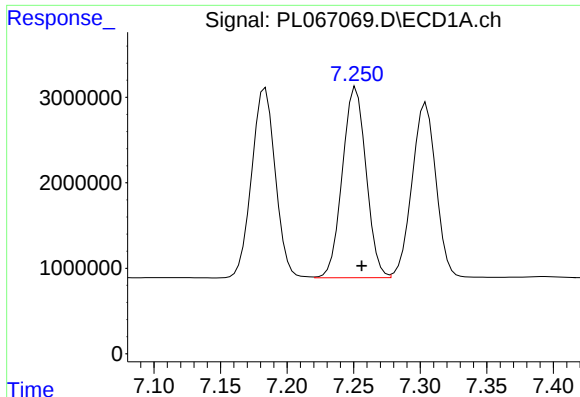
#10 gamma-Chlordane

R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 27452603
Conc: 47.91 ng/ml



#10 gamma-Chlordane

R.T.: 8.259 min
Delta R.T.: -0.004 min
Response: 35704169
Conc: 50.28 ng/ml



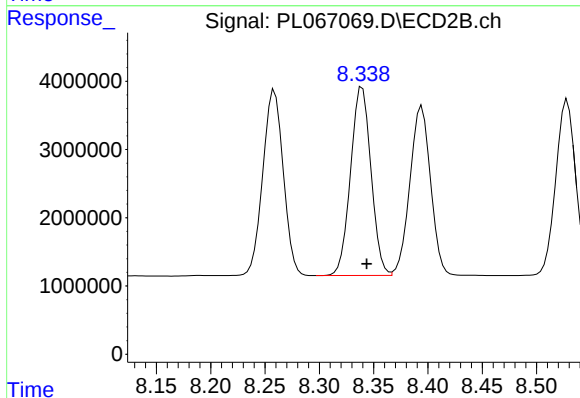
#11 alpha-Chlordane

R.T.: 7.252 min
Delta R.T.: -0.004 min
Response: 27679686
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
JCSY-SP1MS

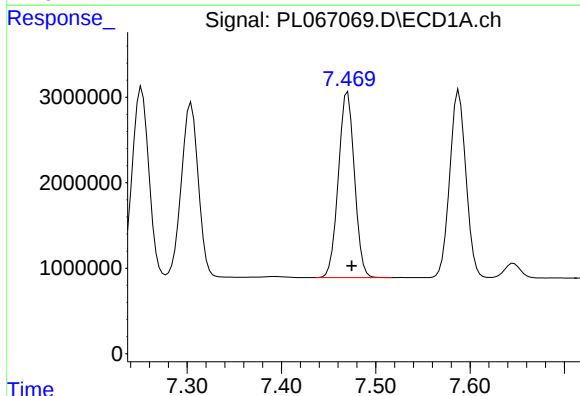
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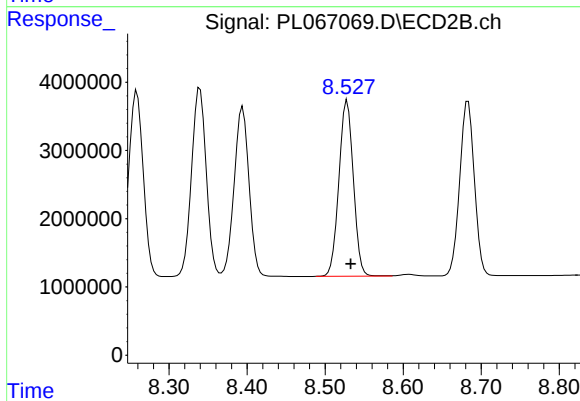
#11 alpha-Chlordane

R.T.: 8.340 min
Delta R.T.: -0.004 min
Response: 36207216
Conc: 50.97 ng/ml



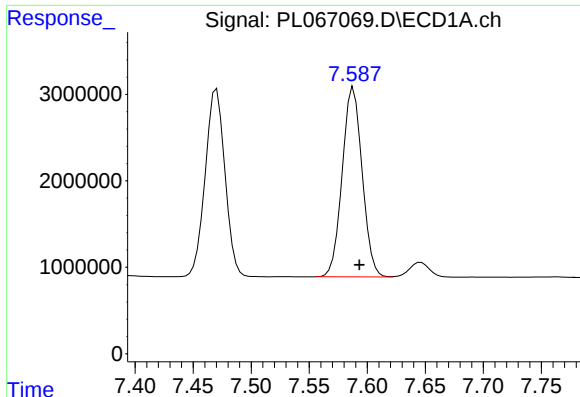
#12 4,4'-DDE

R.T.: 7.470 min
Delta R.T.: -0.004 min
Response: 25681168
Conc: 48.10 ng/ml



#12 4,4'-DDE

R.T.: 8.528 min
Delta R.T.: -0.005 min
Response: 33124093
Conc: 50.67 ng/ml



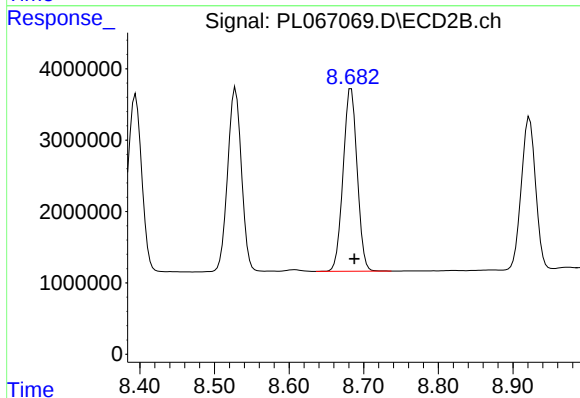
#13 Dieldrin

R.T.: 7.588 min
Delta R.T.: -0.005 min
Response: 26213633
Conc: 47.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
JCSY-SP1MS

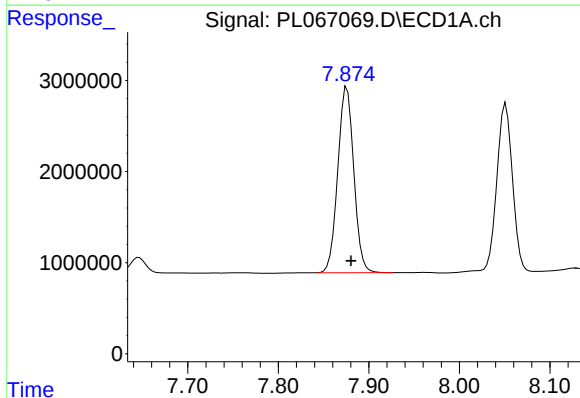
Manual Integrations
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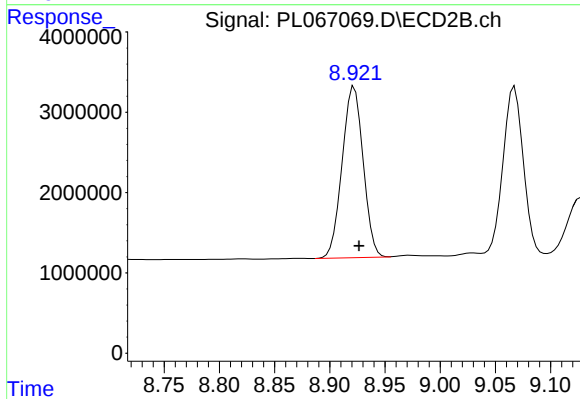
#13 Dieldrin

R.T.: 8.683 min
Delta R.T.: -0.004 min
Response: 33408800
Conc: 50.54 ng/ml



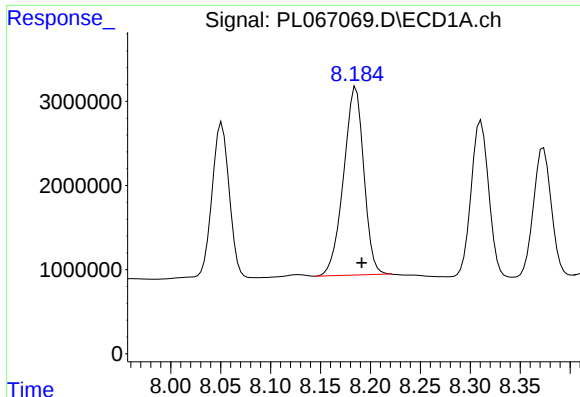
#14 Endrin

R.T.: 7.876 min
Delta R.T.: -0.005 min
Response: 25099499
Conc: 48.47 ng/ml



#14 Endrin

R.T.: 8.922 min
Delta R.T.: -0.004 min
Response: 28268470
Conc: 50.05 ng/ml



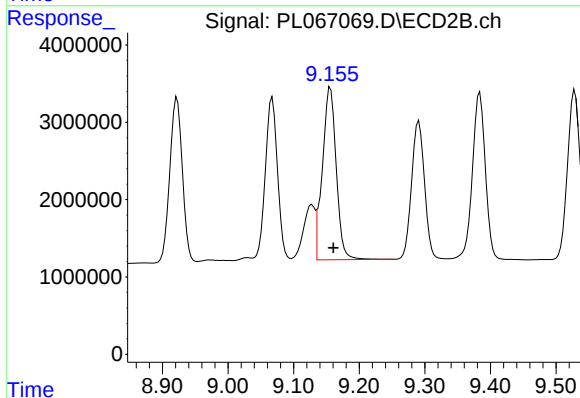
#15 Endosulfan II

R.T.: 8.186 min
Delta R.T.: -0.006 min
Response: 31553009
Conc: 60.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
JCSY-SP1MS

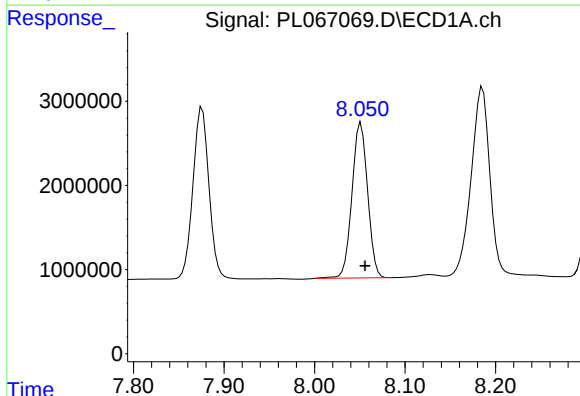
Manual Integrations
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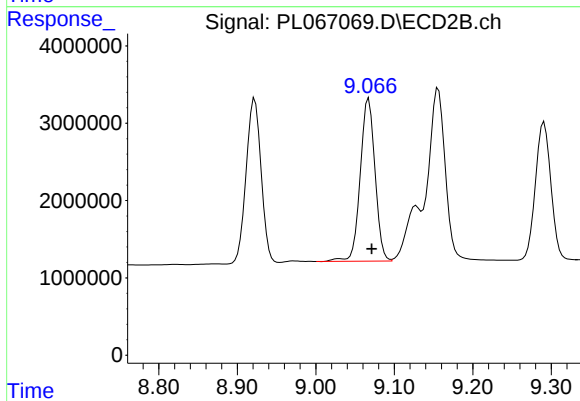
#15 Endosulfan II

R.T.: 9.156 min
Delta R.T.: -0.005 min
Response: 32734638
Conc: 53.07 ng/ml



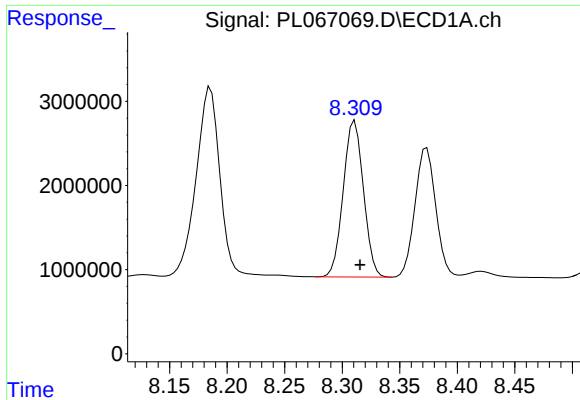
#16 4,4'-DDD

R.T.: 8.051 min
Delta R.T.: -0.005 min
Response: 22222389
Conc: 49.05 ng/ml



#16 4,4'-DDD

R.T.: 9.067 min
Delta R.T.: -0.004 min
Response: 27475392
Conc: 50.84 ng/ml



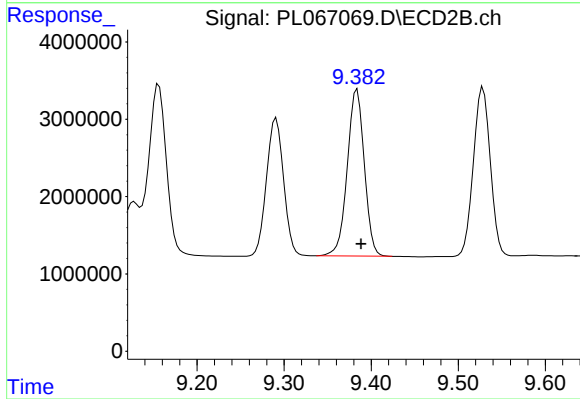
#17 4,4'-DDT

R.T.: 8.311 min
Delta R.T.: -0.005 min
Response: 22783327
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
JCSY-SP1MS

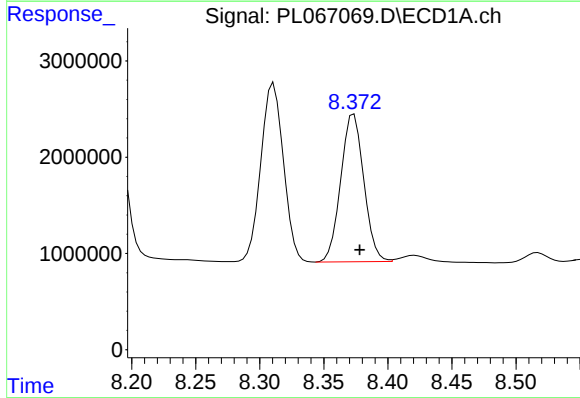
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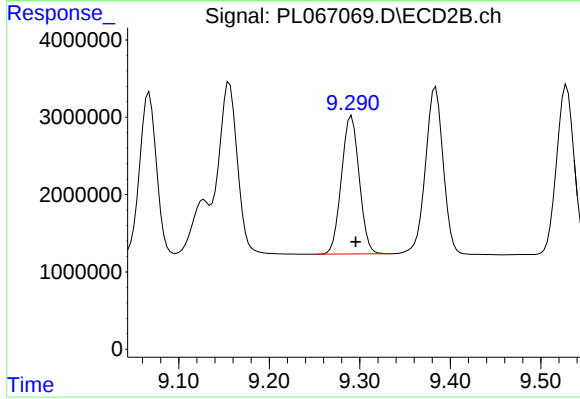
#17 4,4'-DDT

R.T.: 9.382 min
Delta R.T.: -0.006 min
Response: 29306230
Conc: 56.20 ng/ml m



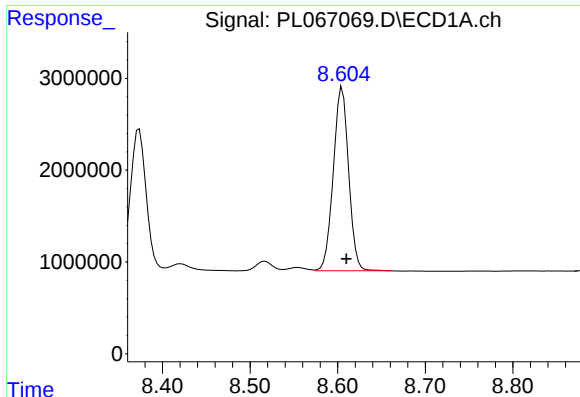
#18 Endrin aldehyde

R.T.: 8.373 min
Delta R.T.: -0.005 min
Response: 19196324
Conc: 41.70 ng/ml



#18 Endrin aldehyde

R.T.: 9.291 min
Delta R.T.: -0.005 min
Response: 24412834
Conc: 44.87 ng/ml



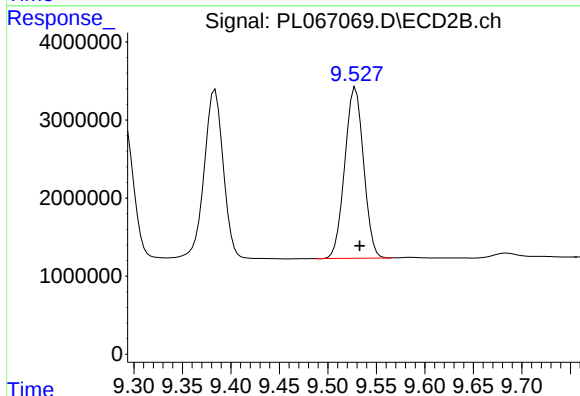
#19 Endosulfan Sulfate

R.T.: 8.605 min
Delta R.T.: -0.005 min
Response: 24296909
Conc: 43.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
JCSY-SP1MS

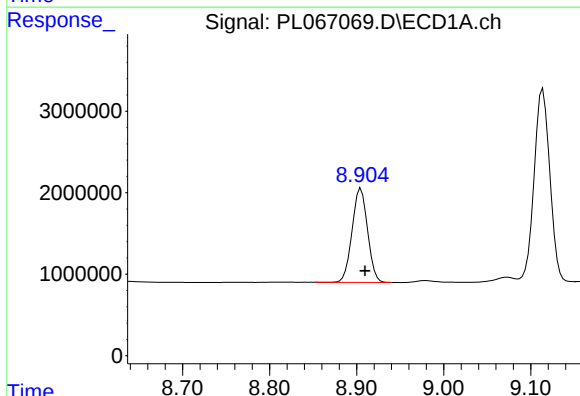
Manual Integrations
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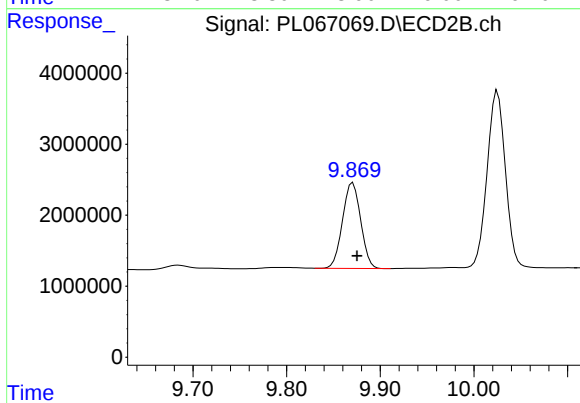
#19 Endosulfan Sulfate

R.T.: 9.529 min
Delta R.T.: -0.004 min
Response: 29526616
Conc: 47.45 ng/ml



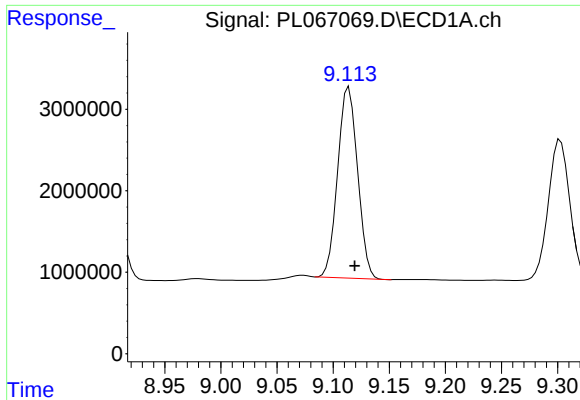
#20 Methoxychlor

R.T.: 8.905 min
Delta R.T.: -0.005 min
Response: 14279630
Conc: 47.90 ng/ml



#20 Methoxychlor

R.T.: 9.871 min
Delta R.T.: -0.004 min
Response: 16284778
Conc: 51.27 ng/ml



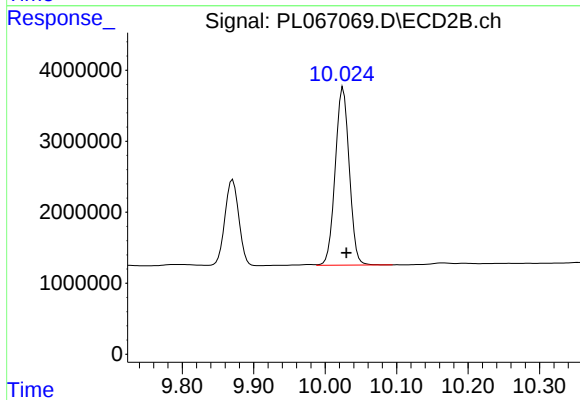
#21 Endrin ketone

R.T.: 9.114 min
Delta R.T.: -0.005 min
Response: 29012340
Conc: 45.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
JCSY-SP1MS

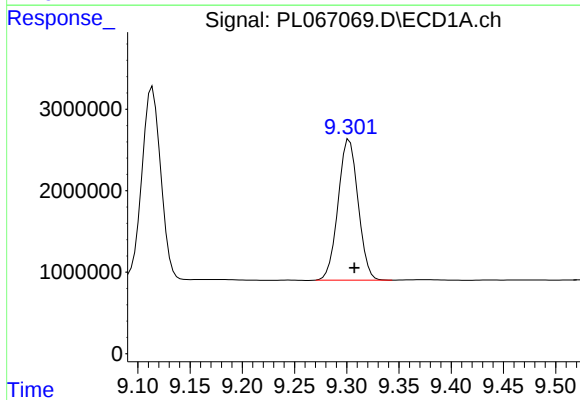
Manual Integrations
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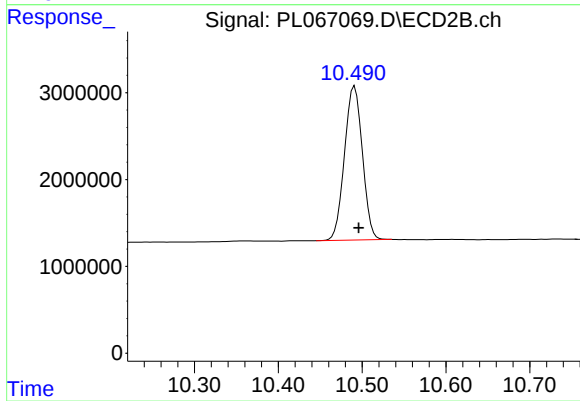
#21 Endrin ketone

R.T.: 10.025 min
Delta R.T.: -0.005 min
Response: 34067182
Conc: 46.99 ng/ml



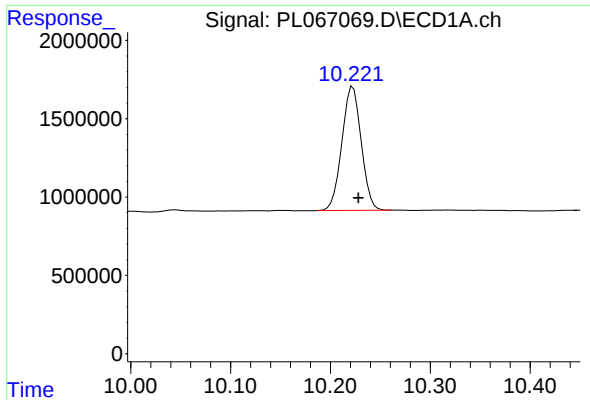
#22 Mirex

R.T.: 9.302 min
Delta R.T.: -0.005 min
Response: 23006311
Conc: 39.77 ng/ml



#22 Mirex

R.T.: 10.491 min
Delta R.T.: -0.005 min
Response: 26413243
Conc: 41.04 ng/ml



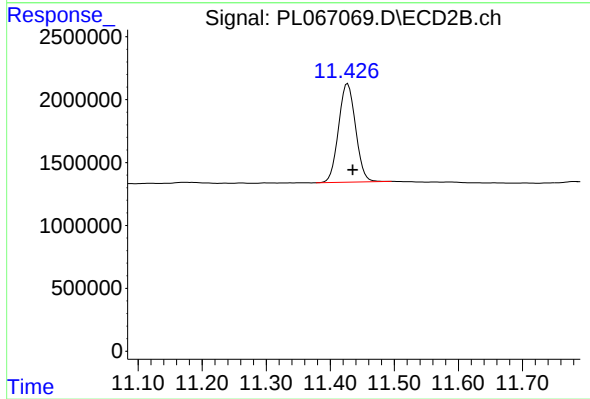
#28 Decachlorobiphenyl

R.T.: 10.223 min
Delta R.T.: -0.005 min
Response: 10622633
Conc: 16.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
JCSY-SP1MS

Manual Integrations
APPROVED

Ankita
6/7/2021 4:17:27 PM



#28 Decachlorobiphenyl

R.T.: 11.427 min
Delta R.T.: -0.008 min
Response: 14447871
Conc: 17.32 ng/ml