

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060421\
 Data File : PL060707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2021 13:35
 Operator : AR\AJ
 Sample : M2551-02MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 JCSY-SP1MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 04:31:52 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	7424162	12049010	18.130	18.626
28)	SA Decachlor...	10.222	11.429	10086834	13771629	15.599	16.506
Target Compounds							
2)	A alpha-BHC	5.179	6.110	27129285	42137434	51.298	53.380
3)	MA gamma-BHC...	5.599	6.505	27151620	40491793	48.748	53.447
4)	MA Heptachlor	6.011	7.153	26660533	37058120	50.751	52.541
5)	MB Aldrin	6.332	7.522	25884844	35762121	47.327	48.962m
6)	B beta-BHC	5.982	6.760	13014349	19320527	48.860	51.234
7)	B delta-BHC	6.239	7.026	27264069	40322943	51.387	53.104
8)	B Heptachlo...	6.905	7.989	24982590	34233738	47.097	49.028
9)	A Endosulfan I	7.304	8.394	23861818	30943769	45.384	48.373
10)	B gamma-Chl...	7.184	8.259	25588697	33438020	44.660	47.084
11)	B alpha-Chl...	7.252	8.339	25830243	33943953	44.923	47.783
12)	B 4,4'-DDE	7.471	8.528	23892359	30940365	44.750	47.332
13)	MA Dieldrin	7.590	8.683	24430821	31224036	43.810	47.237
14)	MA Endrin	7.877	8.922	23501153	26603313	45.379	47.103
15)	B Endosulfa...	8.186	9.156	29272345	30889451	56.500	50.075
16)	A 4,4'-DDD	8.053	9.067	20780452	25599738	45.863	47.372
17)	MA 4,4'-DDT	8.312	9.383	21319963	27620234	46.248	52.967m
18)	B Endrin al...	8.374	9.291	17947879	23103954	38.989	42.462
19)	B Endosulfa...	8.606	9.529	22816838	27751339	41.302	44.602
20)	A Methoxychlor	8.906	9.872	13519290	15423284	45.350	48.558
21)	B Endrin ke...	9.115	10.025	27253135	31983396	42.584	44.111
22)	Mirex	9.303	10.491	21734327	25014006	37.571	38.864

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060421\
Data File : PL067070.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2021 13:35
Operator : AR\AJ
Sample : M2551-02MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

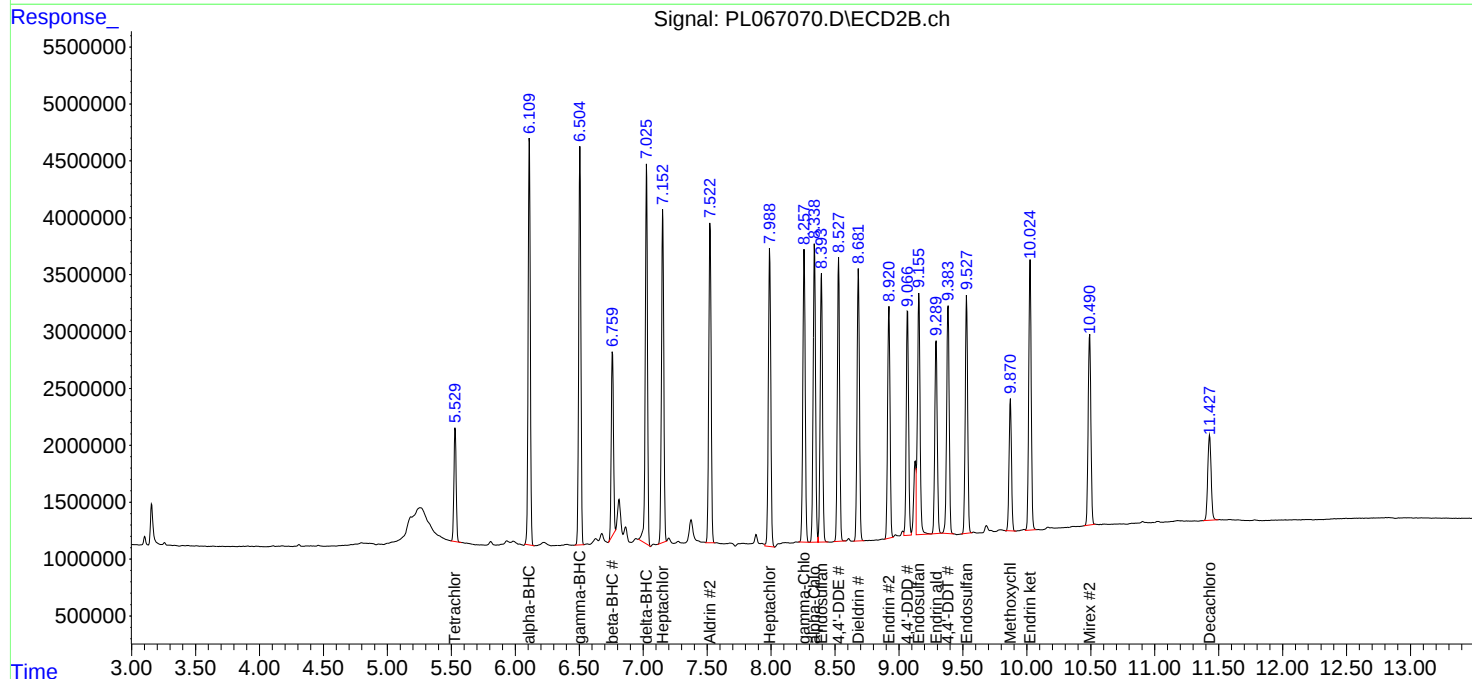
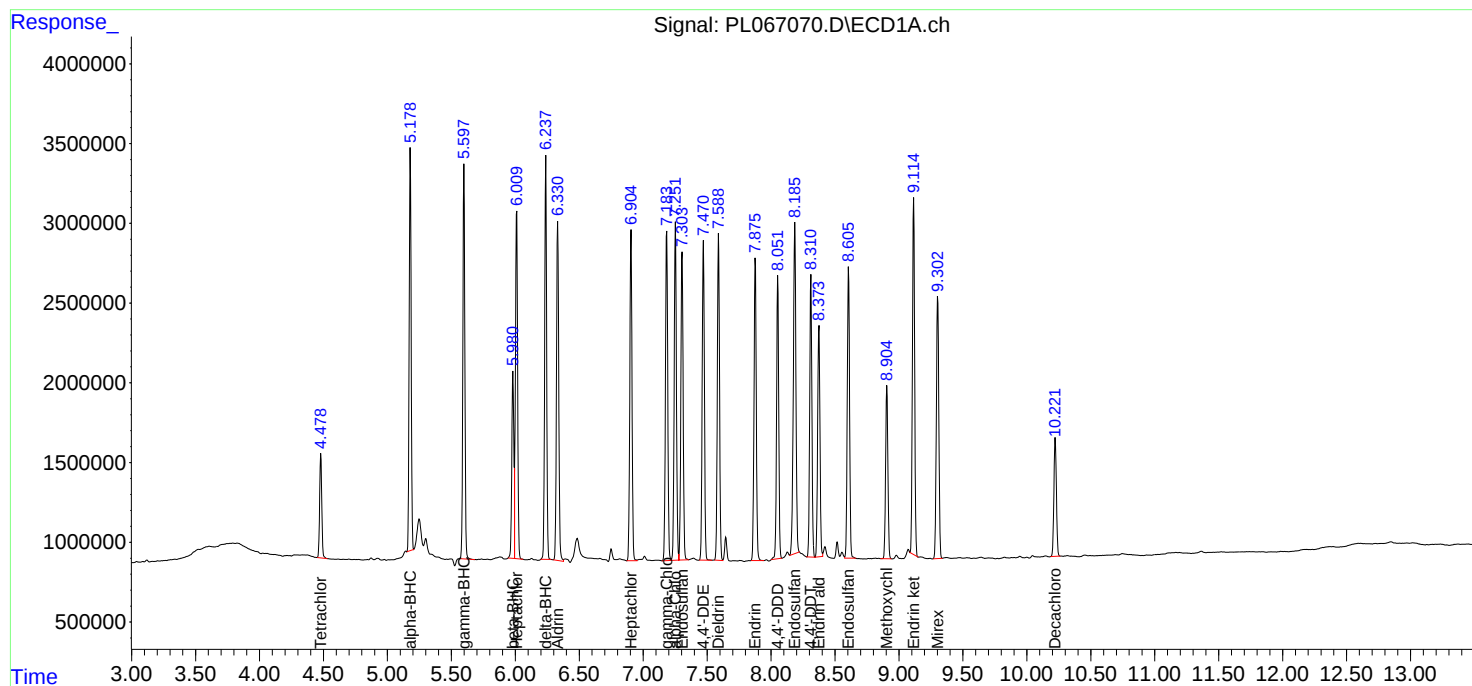
Instrument :
ECD_L
ClientSampleId :
JCSY-SP1MSD

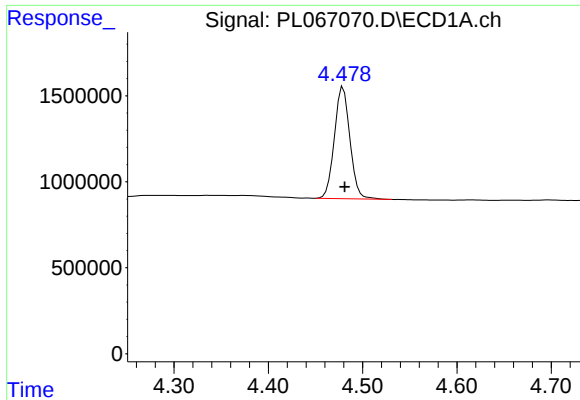
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 04:31:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
Quant Title : GC Extractables
QLast Update : Wed Jun 02 14:20:39 2021
Response 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





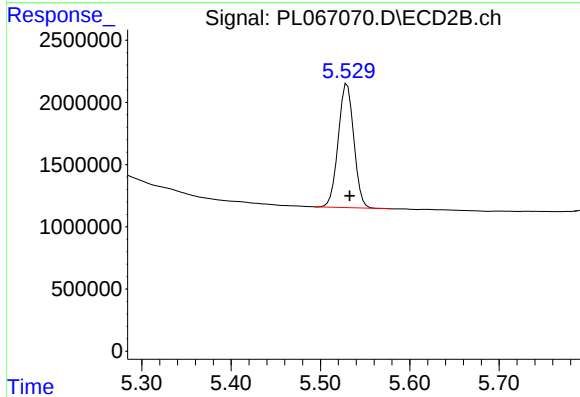
#1 Tetrachloro-m-xylene

R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 7424162
Conc: 18.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
JCSY-SP1MSD

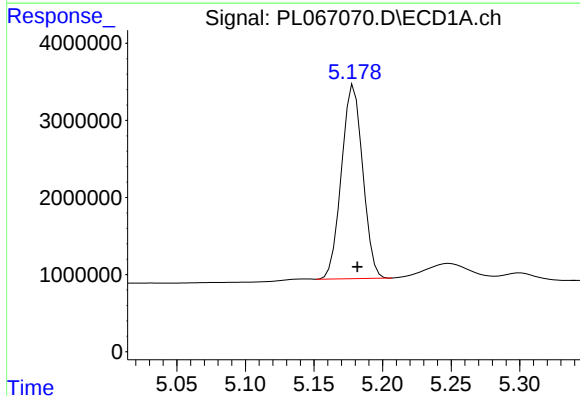
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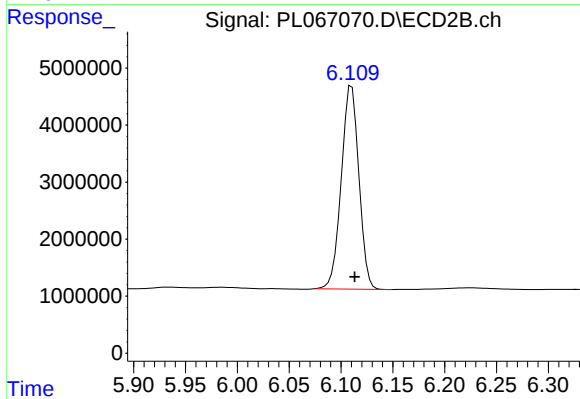
#1 Tetrachloro-m-xylene

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 12049010
Conc: 18.63 ng/ml



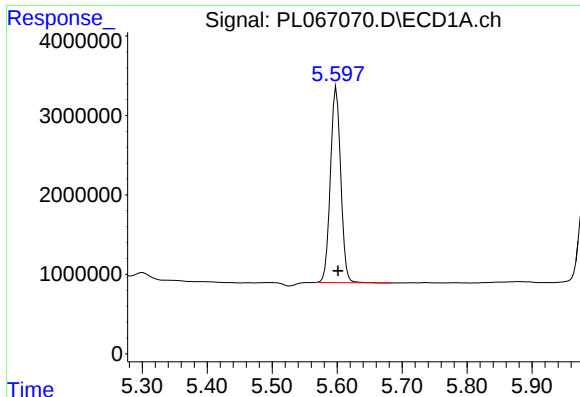
#2 alpha-BHC

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 27129285
Conc: 51.30 ng/ml



#2 alpha-BHC

R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 42137434
Conc: 53.38 ng/ml



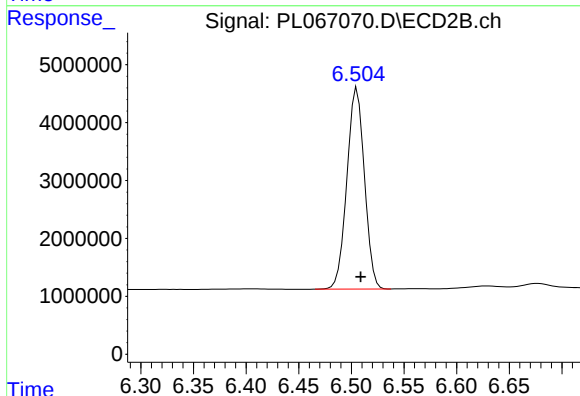
#3 gamma-BHC (Lindane)

R.T.: 5.599 min
Delta R.T.: -0.003 min
Response: 27151620
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
JCSY-SP1MSD

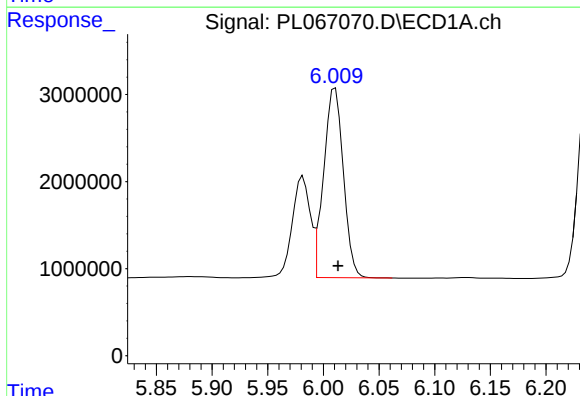
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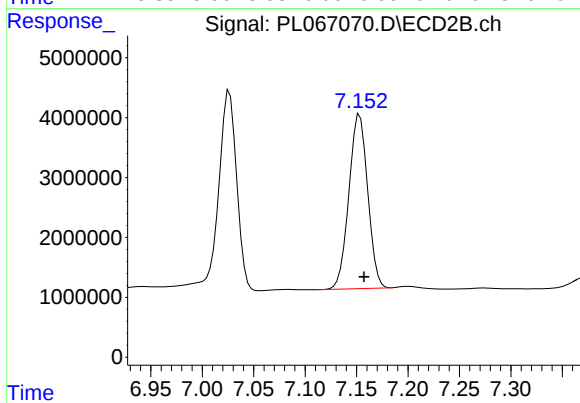
#3 gamma-BHC (Lindane)

R.T.: 6.505 min
Delta R.T.: -0.003 min
Response: 40491793
Conc: 53.45 ng/ml



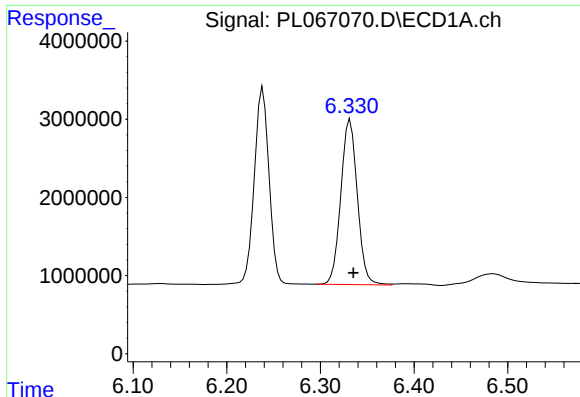
#4 Heptachlor

R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 26660533
Conc: 50.75 ng/ml



#4 Heptachlor

R.T.: 7.153 min
Delta R.T.: -0.004 min
Response: 37058120
Conc: 52.54 ng/ml



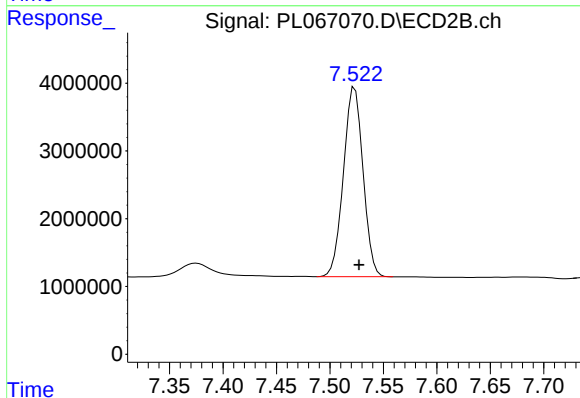
#5 Aldrin

R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 25884844
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
JCSY-SP1MSD

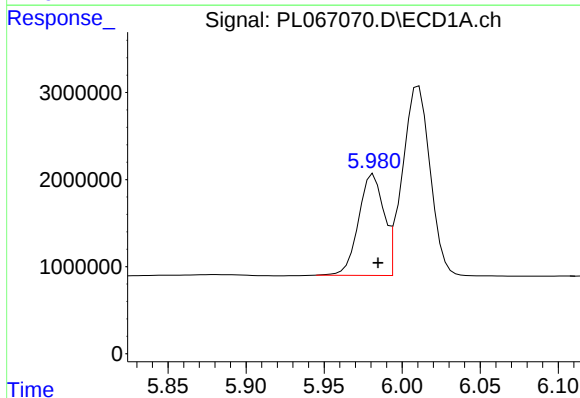
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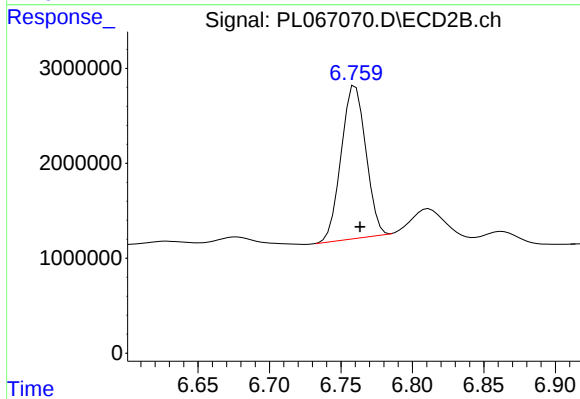
#5 Aldrin

R.T.: 7.522 min
Delta R.T.: -0.006 min
Response: 35762121
Conc: 48.96 ng/ml m



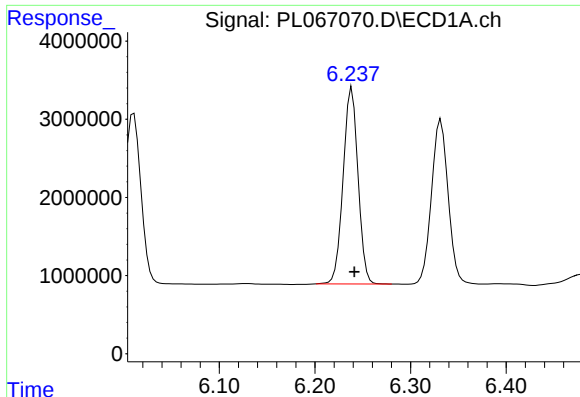
#6 beta-BHC

R.T.: 5.982 min
Delta R.T.: -0.003 min
Response: 13014349
Conc: 48.86 ng/ml



#6 beta-BHC

R.T.: 6.760 min
Delta R.T.: -0.003 min
Response: 19320527
Conc: 51.23 ng/ml



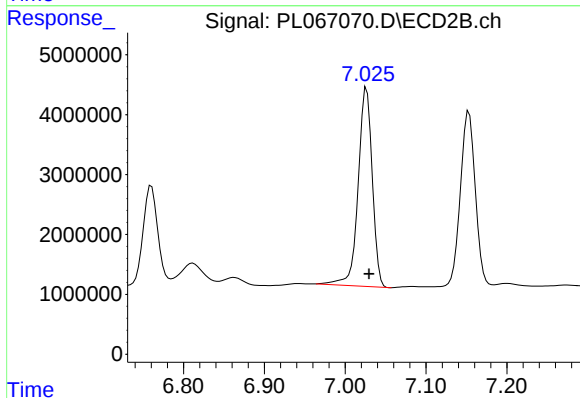
#7 delta-BHC

R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 27264069
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
JCSY-SP1MSD

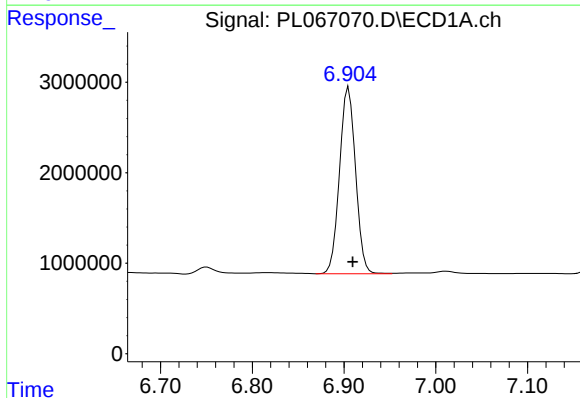
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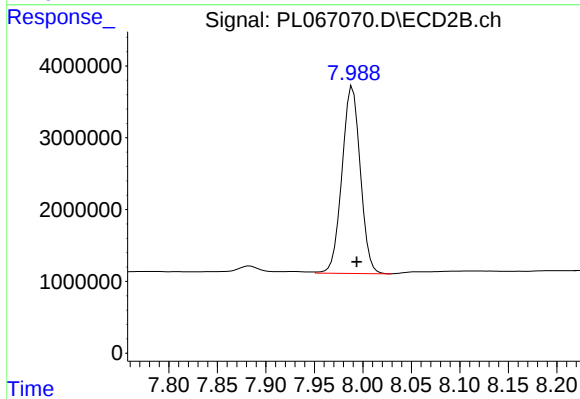
#7 delta-BHC

R.T.: 7.026 min
Delta R.T.: -0.003 min
Response: 40322943
Conc: 53.10 ng/ml



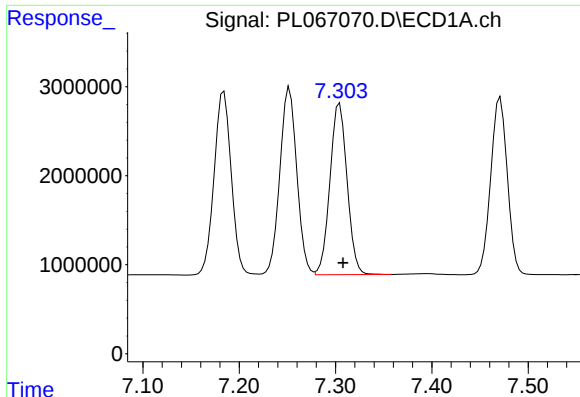
#8 Heptachlor epoxide

R.T.: 6.905 min
Delta R.T.: -0.004 min
Response: 24982590
Conc: 47.10 ng/ml



#8 Heptachlor epoxide

R.T.: 7.989 min
Delta R.T.: -0.004 min
Response: 34233738
Conc: 49.03 ng/ml



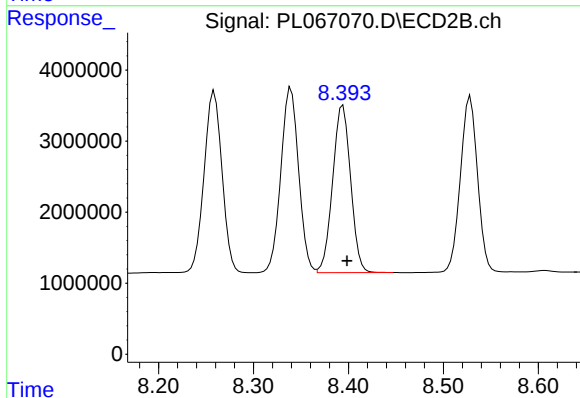
#9 Endosulfan I

R.T.: 7.304 min
Delta R.T.: -0.004 min
Response: 23861818
Conc: 45.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
JCSY-SP1MSD

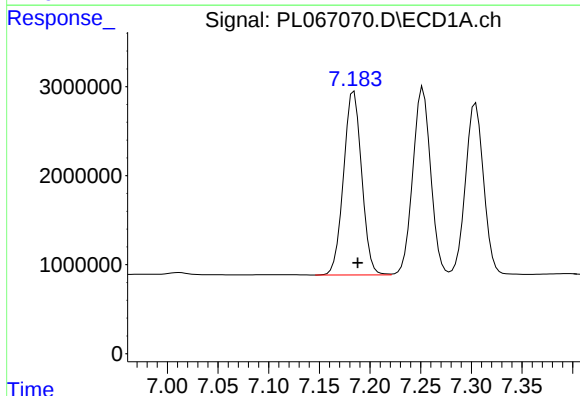
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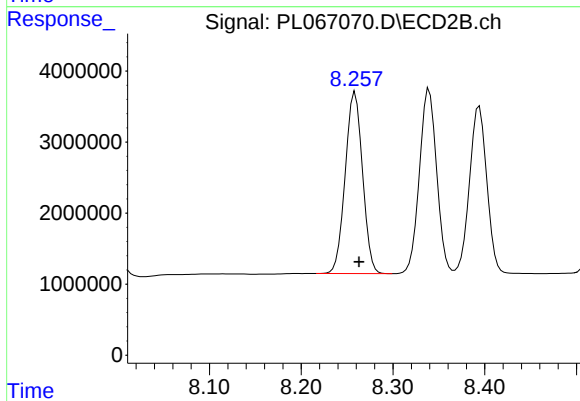
#9 Endosulfan I

R.T.: 8.394 min
Delta R.T.: -0.004 min
Response: 30943769
Conc: 48.37 ng/ml



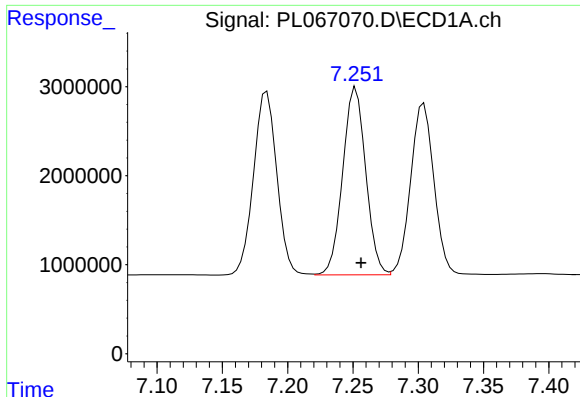
#10 gamma-Chlordane

R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 25588697
Conc: 44.66 ng/ml



#10 gamma-Chlordane

R.T.: 8.259 min
Delta R.T.: -0.004 min
Response: 33438020
Conc: 47.08 ng/ml



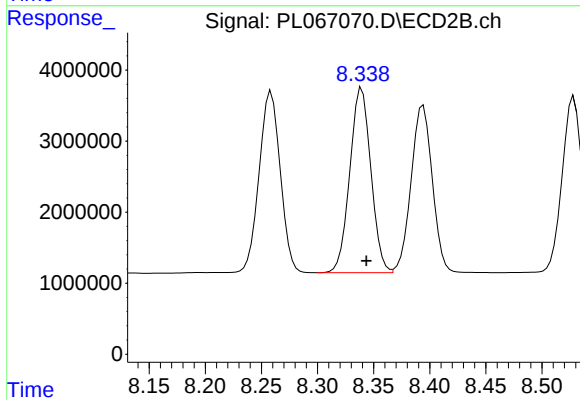
#11 alpha-Chlordane

R.T.: 7.252 min
Delta R.T.: -0.004 min
Response: 25830243
Conc: 44.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
JCSY-SP1MSD

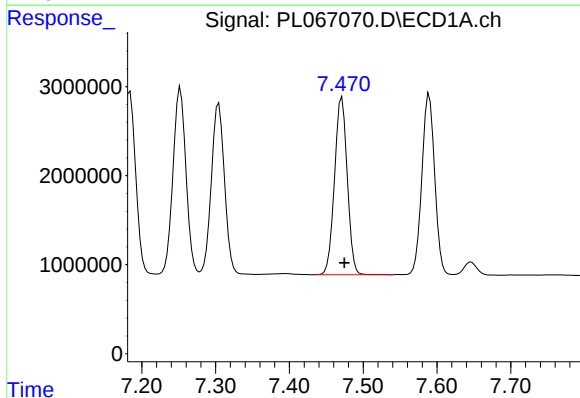
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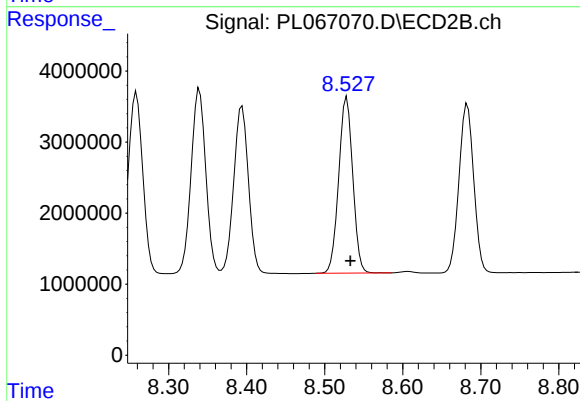
#11 alpha-Chlordane

R.T.: 8.339 min
Delta R.T.: -0.004 min
Response: 33943953
Conc: 47.78 ng/ml



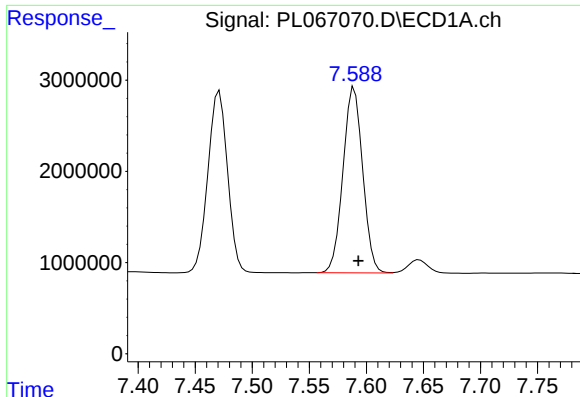
#12 4,4'-DDE

R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 23892359
Conc: 44.75 ng/ml



#12 4,4'-DDE

R.T.: 8.528 min
Delta R.T.: -0.005 min
Response: 30940365
Conc: 47.33 ng/ml



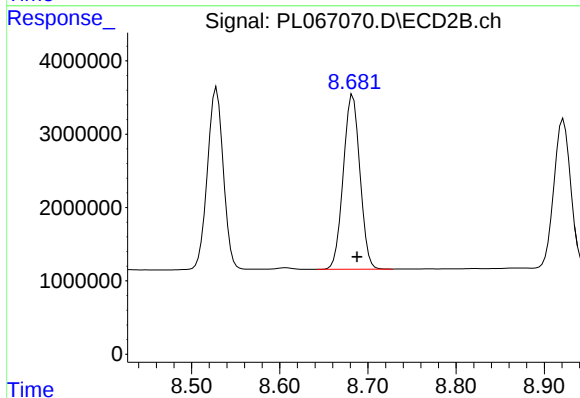
#13 Dieldrin

R.T.: 7.590 min
Delta R.T.: -0.004 min
Response: 24430821
Conc: 43.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
JCSY-SP1MSD

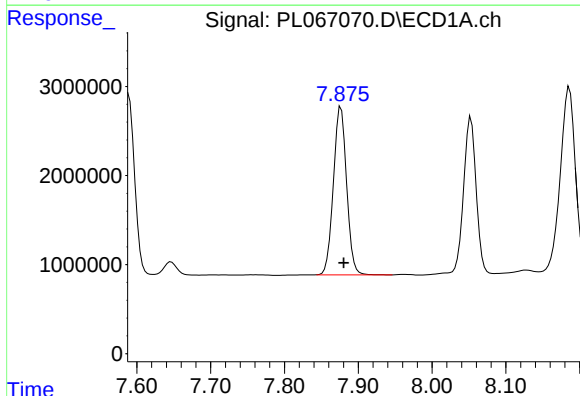
Manual Integrations
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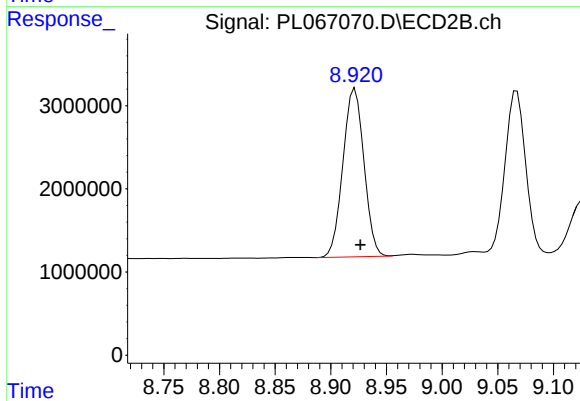
#13 Dieldrin

R.T.: 8.683 min
Delta R.T.: -0.005 min
Response: 31224036
Conc: 47.24 ng/ml



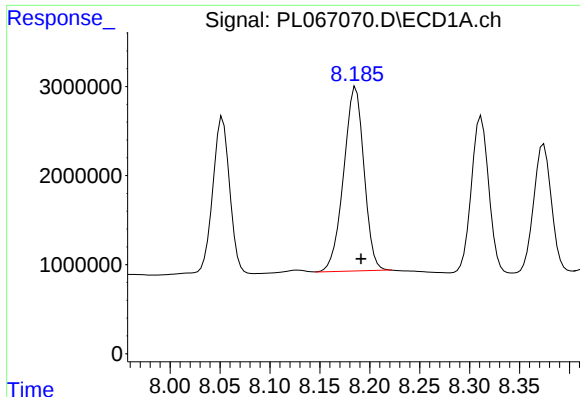
#14 Endrin

R.T.: 7.877 min
Delta R.T.: -0.004 min
Response: 23501153
Conc: 45.38 ng/ml



#14 Endrin

R.T.: 8.922 min
Delta R.T.: -0.005 min
Response: 26603313
Conc: 47.10 ng/ml



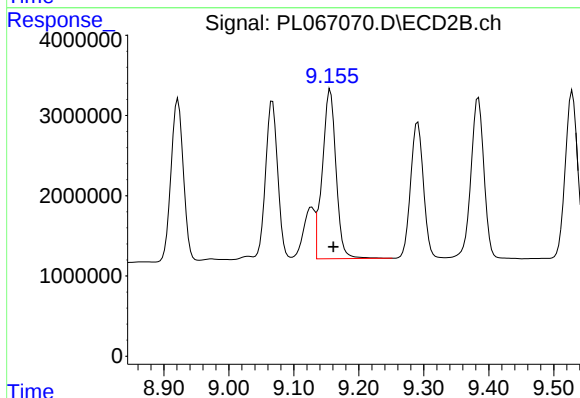
#15 Endosulfan II

R.T.: 8.186 min
Delta R.T.: -0.005 min
Response: 29272345
Conc: 56.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
JCSY-SP1MSD

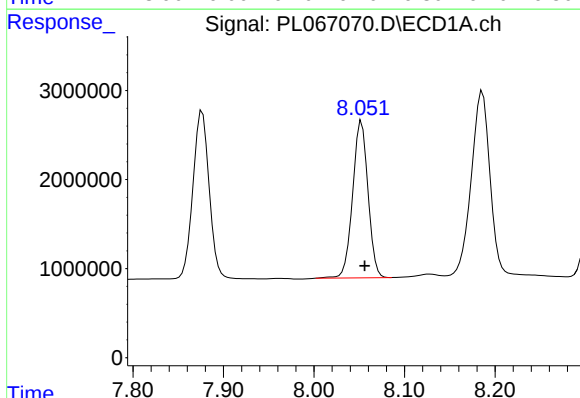
Manual Integrations
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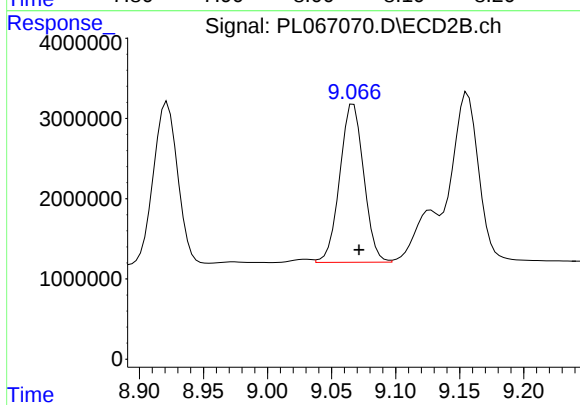
#15 Endosulfan II

R.T.: 9.156 min
Delta R.T.: -0.005 min
Response: 30889451
Conc: 50.07 ng/ml



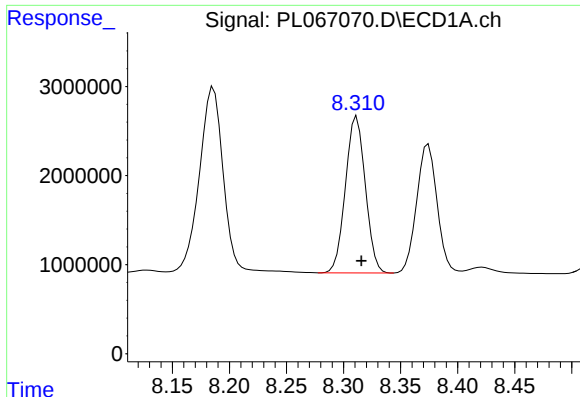
#16 4,4'-DDD

R.T.: 8.053 min
Delta R.T.: -0.003 min
Response: 20780452
Conc: 45.86 ng/ml



#16 4,4'-DDD

R.T.: 9.067 min
Delta R.T.: -0.004 min
Response: 25599738
Conc: 47.37 ng/ml



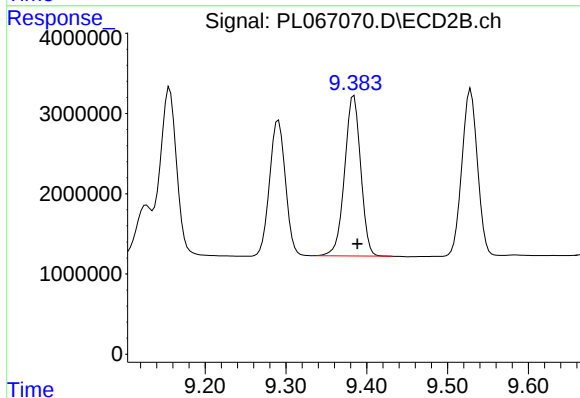
#17 4,4'-DDT

R.T.: 8.312 min
Delta R.T.: -0.004 min
Response: 21319963
Conc: 46.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
JCSY-SP1MSD

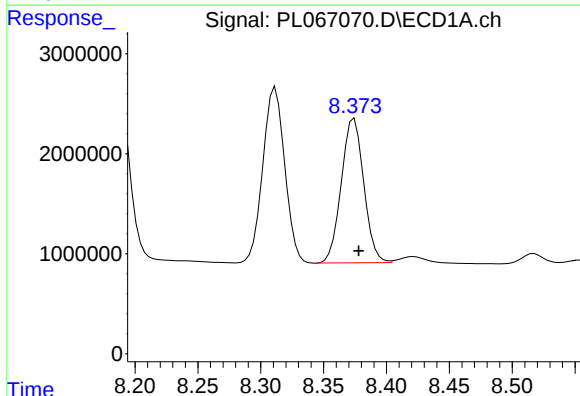
Manual Integrations
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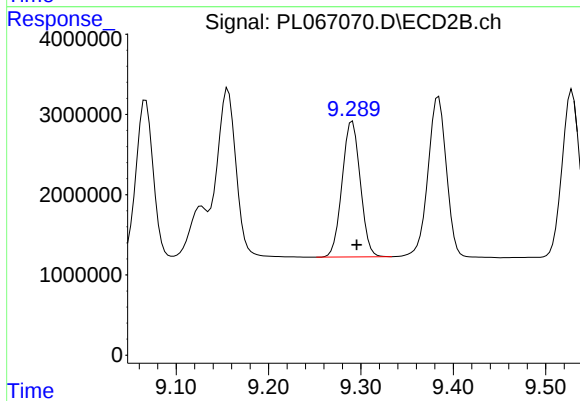
#17 4,4'-DDT

R.T.: 9.383 min
Delta R.T.: -0.006 min
Response: 27620234
Conc: 52.97 ng/ml m



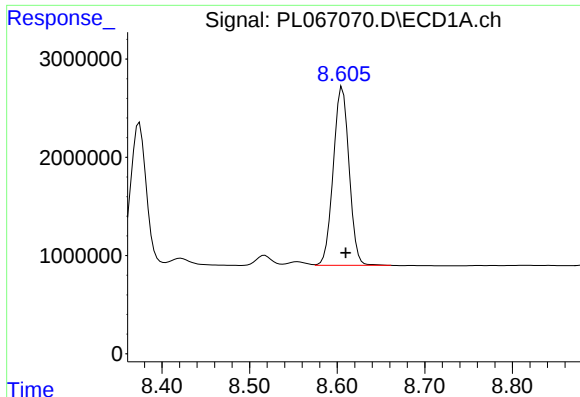
#18 Endrin aldehyde

R.T.: 8.374 min
Delta R.T.: -0.004 min
Response: 17947879
Conc: 38.99 ng/ml



#18 Endrin aldehyde

R.T.: 9.291 min
Delta R.T.: -0.005 min
Response: 23103954
Conc: 42.46 ng/ml



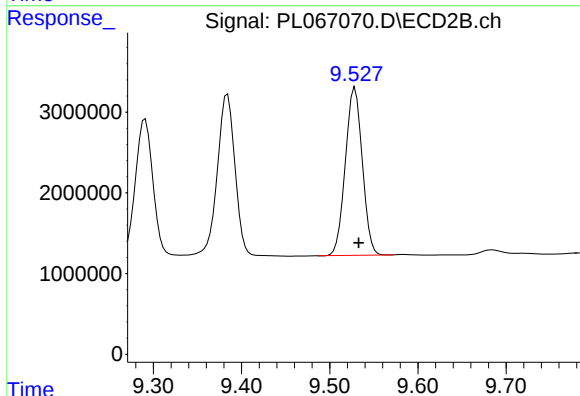
#19 Endosulfan Sulfate

R.T.: 8.606 min
Delta R.T.: -0.004 min
Response: 22816838
Conc: 41.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
JCSY-SP1MSD

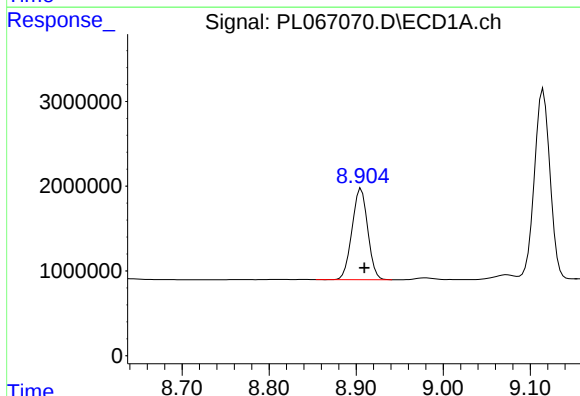
Manual Integrations
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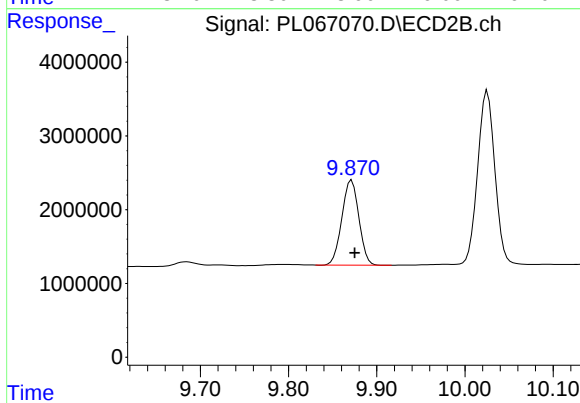
#19 Endosulfan Sulfate

R.T.: 9.529 min
Delta R.T.: -0.004 min
Response: 27751339
Conc: 44.60 ng/ml



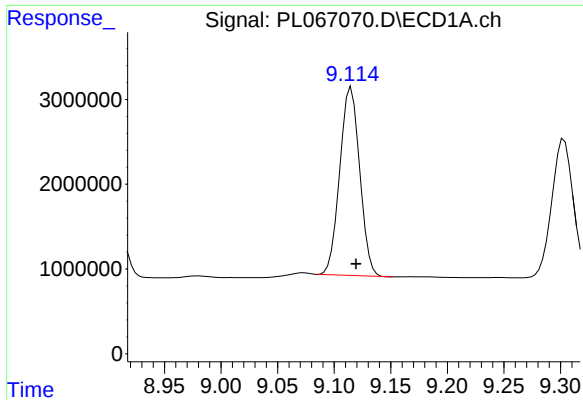
#20 Methoxychlor

R.T.: 8.906 min
Delta R.T.: -0.004 min
Response: 13519290
Conc: 45.35 ng/ml



#20 Methoxychlor

R.T.: 9.872 min
Delta R.T.: -0.003 min
Response: 15423284
Conc: 48.56 ng/ml



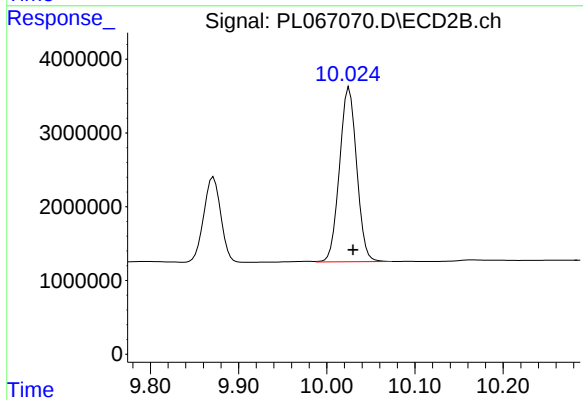
#21 Endrin ketone

R.T.: 9.115 min
Delta R.T.: -0.004 min
Response: 27253135
Conc: 42.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
JCSY-SP1MSD

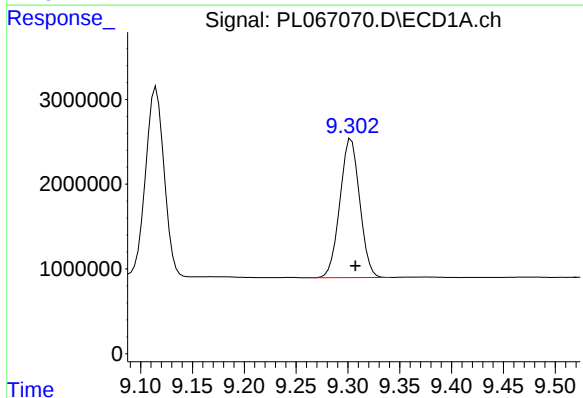
Manual Integrations
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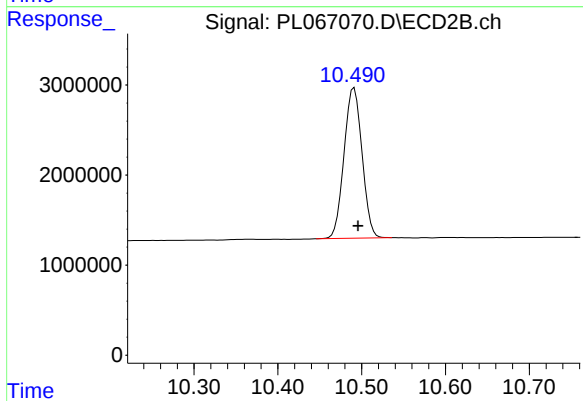
#21 Endrin ketone

R.T.: 10.025 min
Delta R.T.: -0.004 min
Response: 31983396
Conc: 44.11 ng/ml



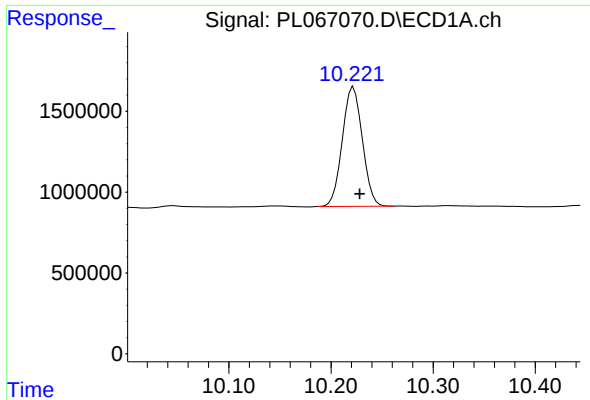
#22 Mirex

R.T.: 9.303 min
Delta R.T.: -0.004 min
Response: 21734327
Conc: 37.57 ng/ml



#22 Mirex

R.T.: 10.491 min
Delta R.T.: -0.005 min
Response: 25014006
Conc: 38.86 ng/ml



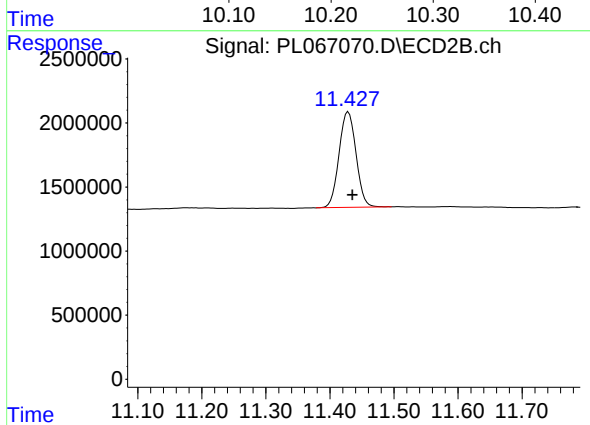
#28 Decachlorobiphenyl

R.T.: 10.222 min
Delta R.T.: -0.006 min
Response: 10086834
Conc: 15.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
JCSY-SP1MSD

Manual Integrations
APPROVED

Ankita
6/7/2021 4:17:29 PM



#28 Decachlorobiphenyl

R.T.: 11.429 min
Delta R.T.: -0.006 min
Response: 13771629
Conc: 16.51 ng/ml