

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092121\
 Data File : PL069960.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2021 21:53
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 04:21:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 13 17:55:23 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...	4.628	5.563	22840812	68226420	56.063	56.050
28)	SA Decachlor...	10.392	11.480	31109424	58804930	42.243	51.464
Target Compounds							
2)	A alpha-BHC	5.334	6.143	31098239	95722753	56.731	56.848
3)	MA gamma-BHC...	5.757	6.539	31661702	89008802	55.461	55.139
4)	MA Heptachlor	6.167	7.189	34511998	86747981	50.899	55.180
5)	MB Aldrin	6.491	7.559	31684324	80589653	53.552	53.725
6)	B beta-BHC	6.137	6.793	16959784	43570394	46.028	56.609
7)	B delta-BHC	6.398	7.060	32559878	92506066	55.158	55.535
8)	B Heptachlo...	7.067	8.026	31647746	74561198	51.822	58.124
9)	A Endosulfan I	7.470	8.431	30241159	69798649	51.009	53.949
10)	B gamma-Chl...	7.345	8.295	32897756	75547747	51.305	56.553
11)	B alpha-Chl...	7.414	8.376	32847297	73887758	50.535	54.279
12)	B 4,4'-DDE	7.628	8.563	28967032	73336445	51.096	55.507
13)	MA Dieldrin	7.756	8.720	31417229	72512830	50.731	54.854
14)	MA Endrin	8.048	8.959	28509190	60144205	47.880	53.378
15)	B Endosulfa...	8.357	9.194	28511289	60882002	49.368	53.978
16)	A 4,4'-DDD	8.213	9.103	25701130	59341216	52.077	55.742
17)	MA 4,4'-DDT	8.472	9.420	26192641	55893917	45.678m	49.925
18)	B Endrin al...	8.546	9.328	25042874	51846440	47.968	52.601
19)	B Endosulfa...	8.776	9.566	30627096	59115613	47.452	52.495
20)	A Methoxychlor	9.067	9.905	16321254	29067275	43.504	48.156
21)	B Endrin ke...	9.295	10.063	34625193	64647363	48.005	52.442
22)	Mirex	9.481	10.530	29621786	46990226	44.958	50.226

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092121\
Data File : PL069960.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2021 21:53
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

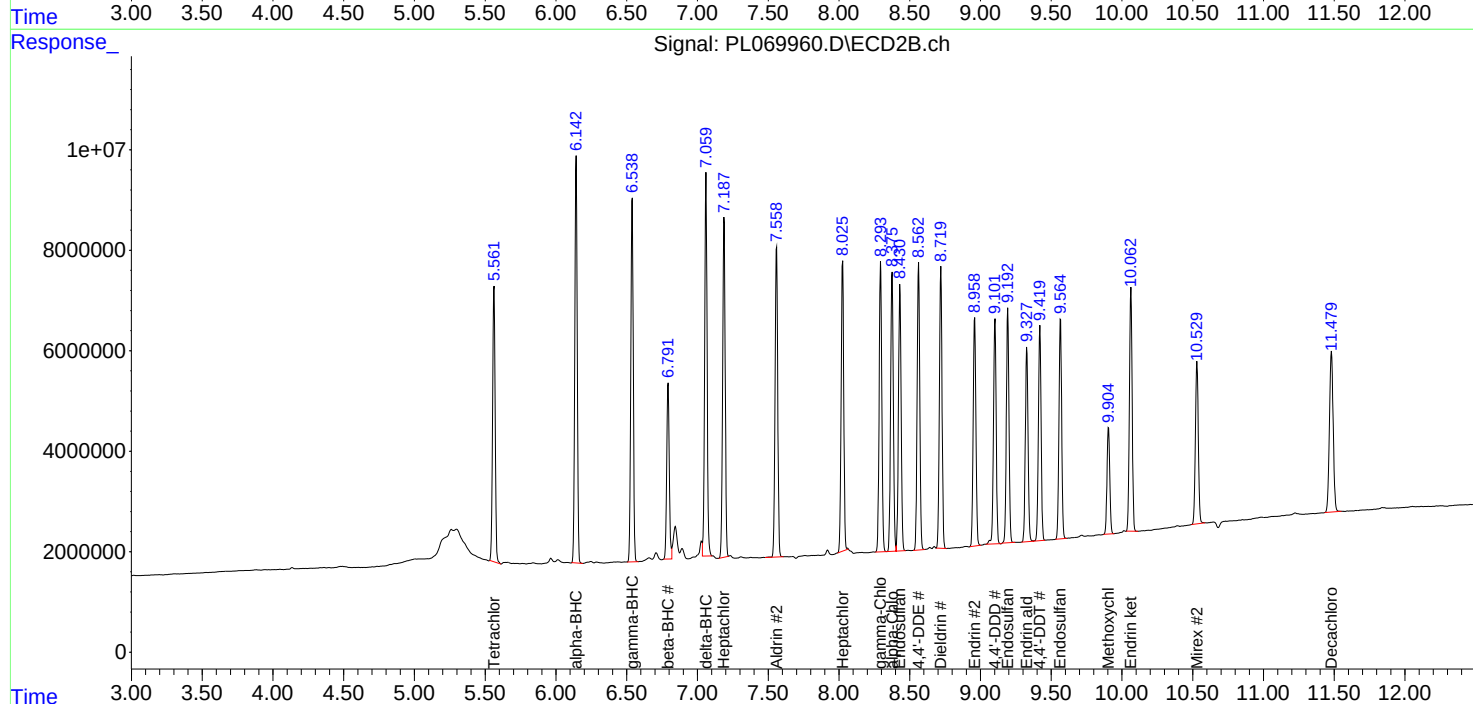
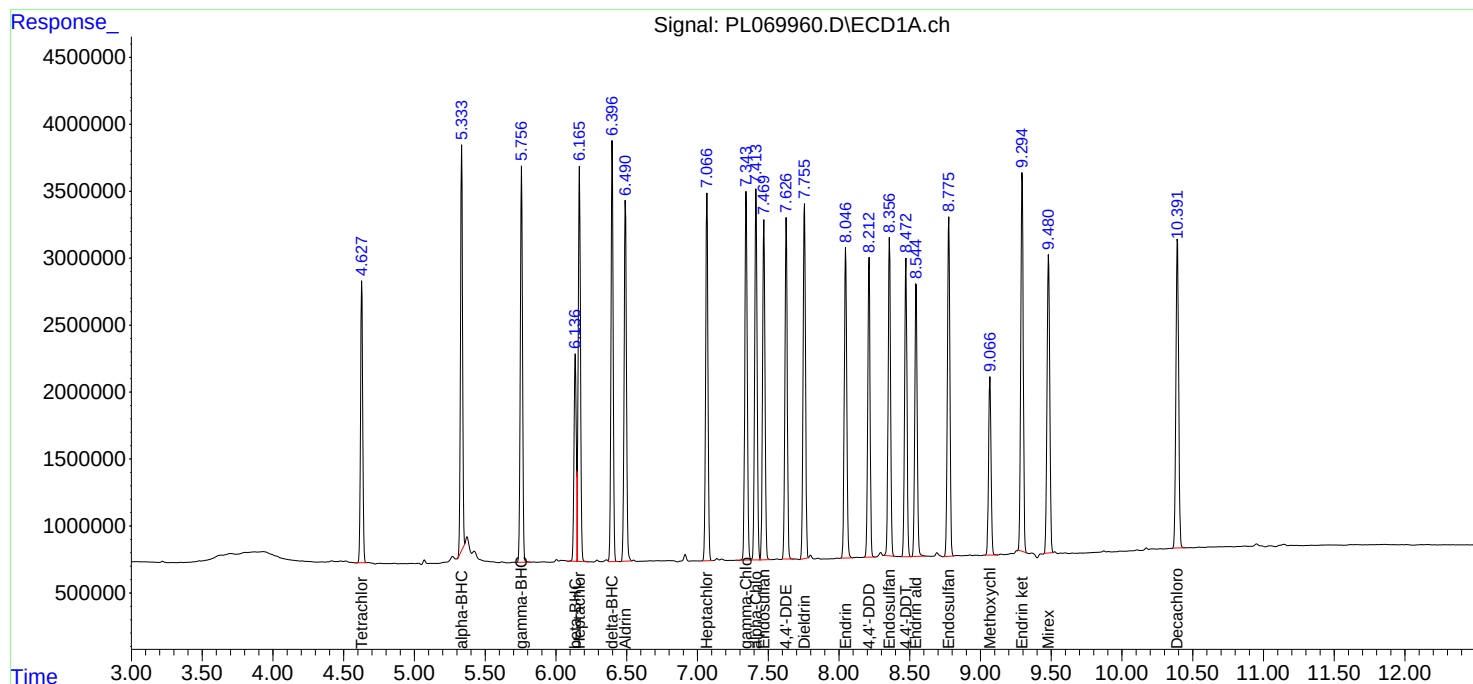
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

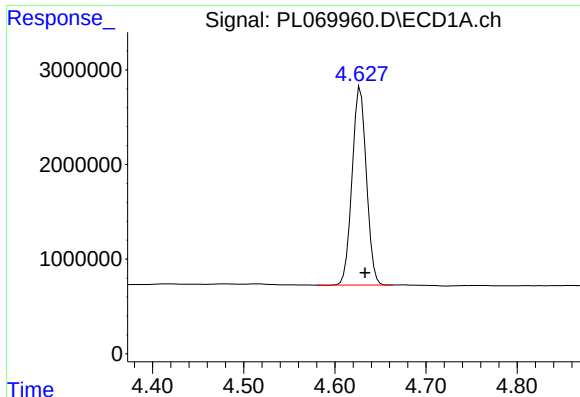
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 04:21:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
Quant Title : GC Extractables
QLast Update : Mon Sep 13 17:55:23 2021
Response 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





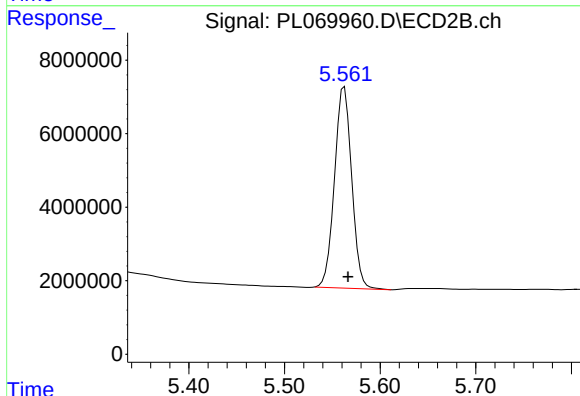
#1 Tetrachloro-m-xylene

R.T.: 4.628 min
Delta R.T.: -0.005 min
Response: 22840812
Conc: 56.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

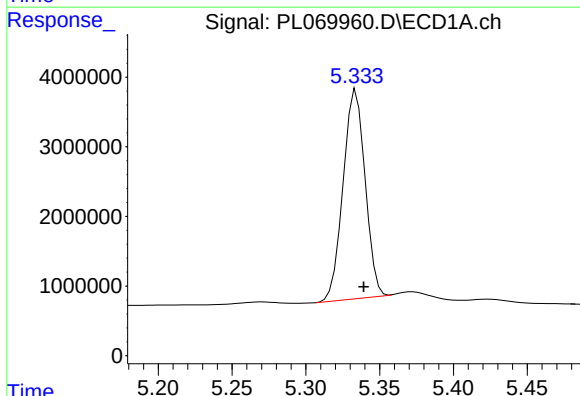
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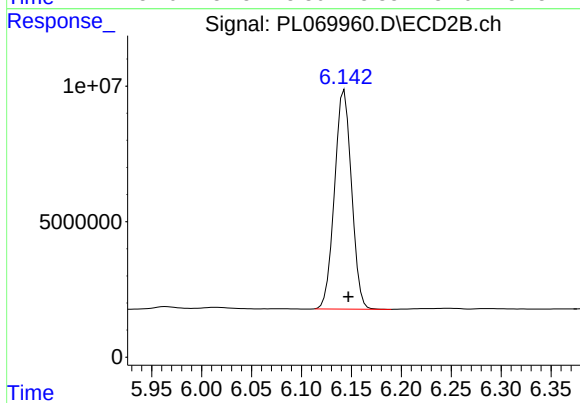
#1 Tetrachloro-m-xylene

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 68226420
Conc: 56.05 ng/ml



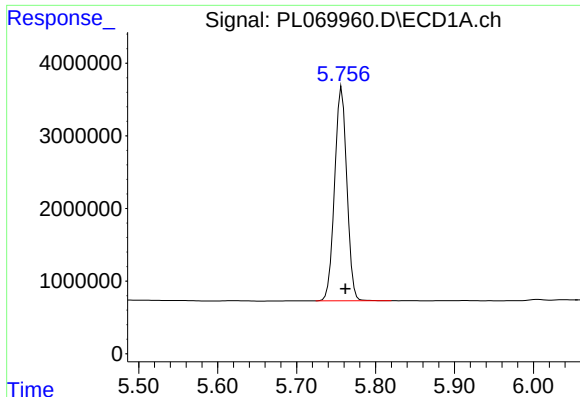
#2 alpha-BHC

R.T.: 5.334 min
Delta R.T.: -0.005 min
Response: 31098239
Conc: 56.73 ng/ml



#2 alpha-BHC

R.T.: 6.143 min
Delta R.T.: -0.004 min
Response: 95722753
Conc: 56.85 ng/ml



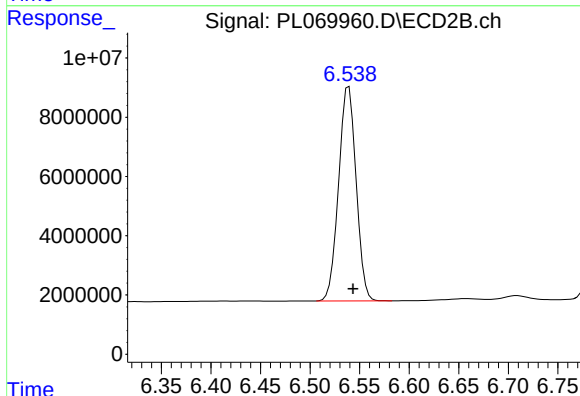
#3 gamma-BHC (Lindane)

R.T.: 5.757 min
Delta R.T.: -0.005 min
Response: 31661702
Conc: 55.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

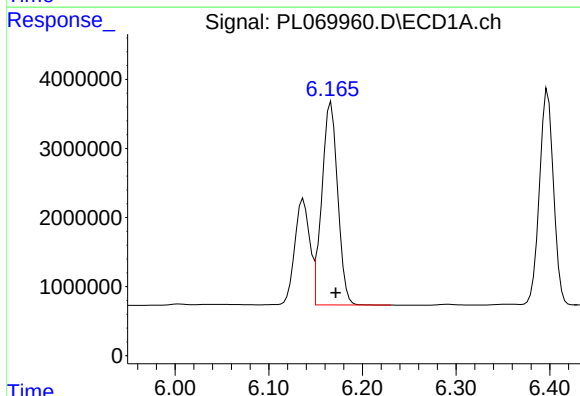
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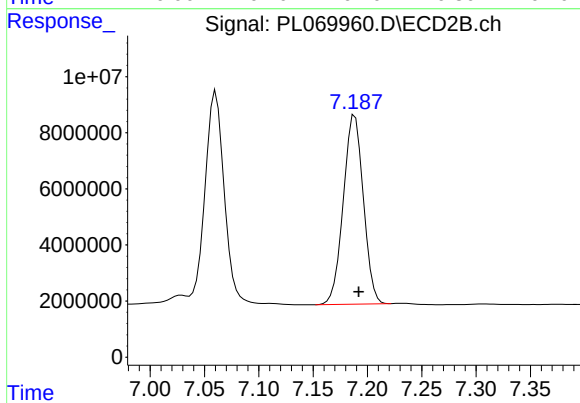
#3 gamma-BHC (Lindane)

R.T.: 6.539 min
Delta R.T.: -0.004 min
Response: 89008802
Conc: 55.14 ng/ml



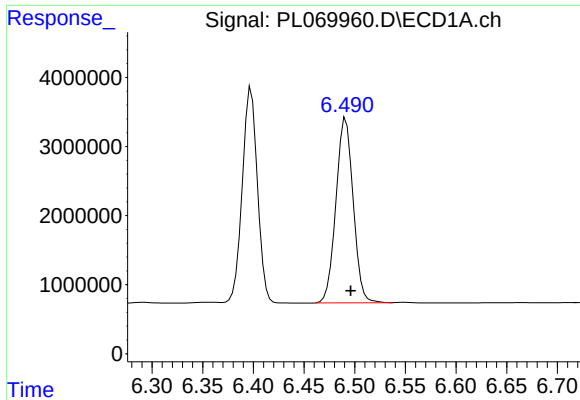
#4 Heptachlor

R.T.: 6.167 min
Delta R.T.: -0.005 min
Response: 34511998
Conc: 50.90 ng/ml



#4 Heptachlor

R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 86747981
Conc: 55.18 ng/ml



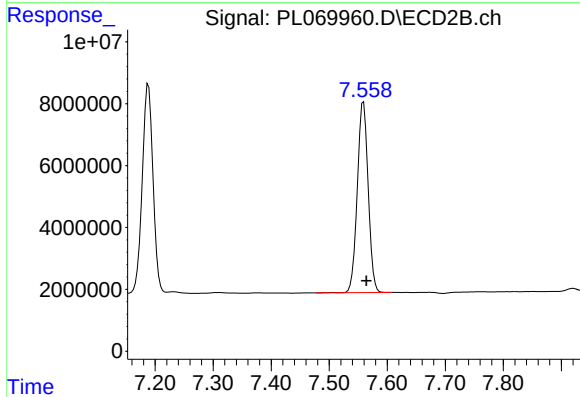
#5 Aldrin

R.T.: 6.491 min
Delta R.T.: -0.005 min
Response: 31684324
Conc: 53.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

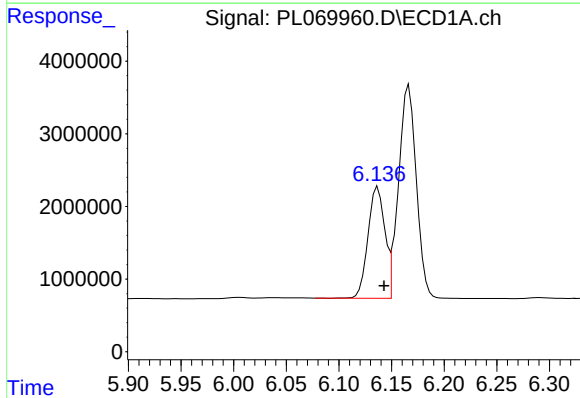
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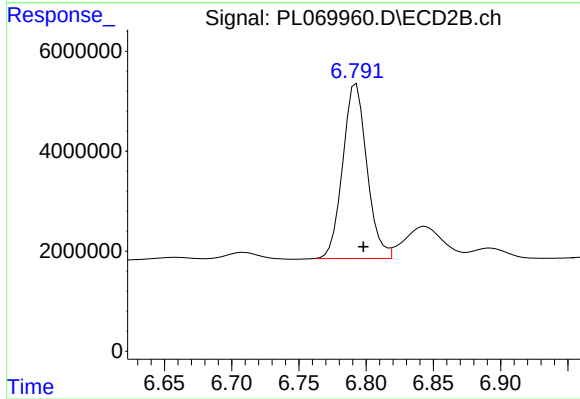
#5 Aldrin

R.T.: 7.559 min
Delta R.T.: -0.005 min
Response: 80589653
Conc: 53.72 ng/ml



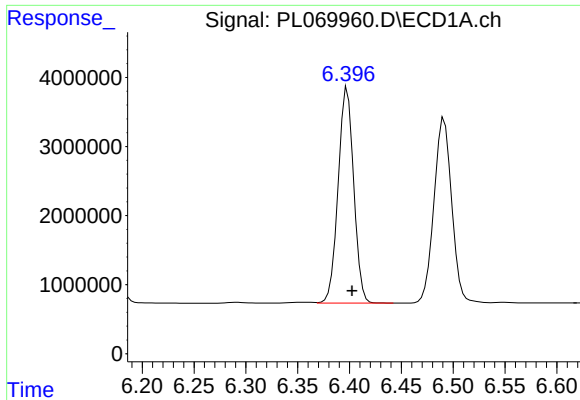
#6 beta-BHC

R.T.: 6.137 min
Delta R.T.: -0.006 min
Response: 16959784
Conc: 46.03 ng/ml



#6 beta-BHC

R.T.: 6.793 min
Delta R.T.: -0.005 min
Response: 43570394
Conc: 56.61 ng/ml



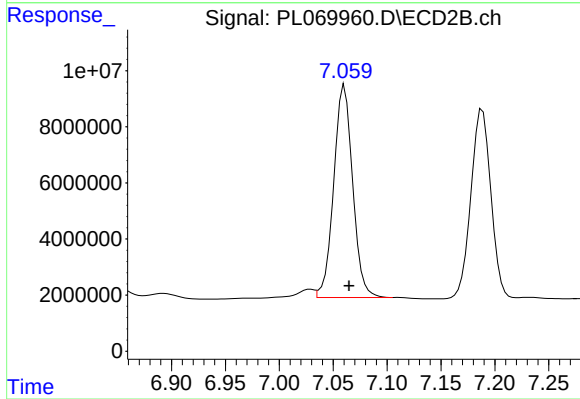
#7 delta-BHC

R.T.: 6.398 min
Delta R.T.: -0.005 min
Response: 32559878
Conc: 55.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

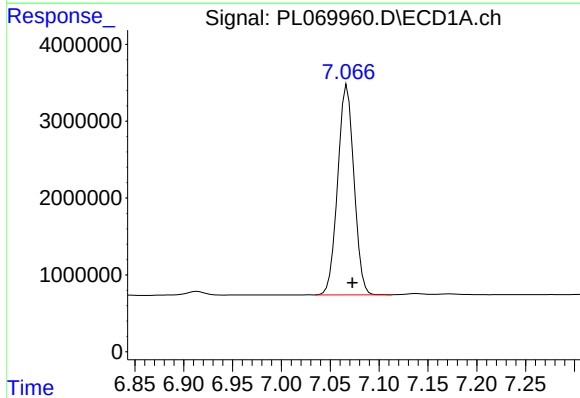
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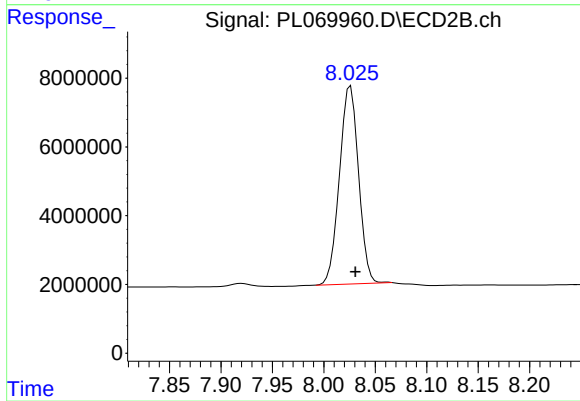
#7 delta-BHC

R.T.: 7.060 min
Delta R.T.: -0.004 min
Response: 92506066
Conc: 55.53 ng/ml



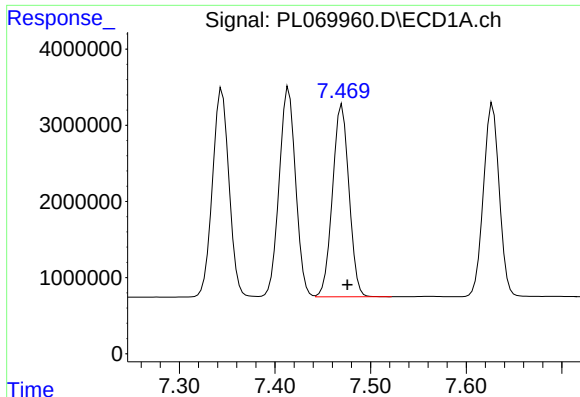
#8 Heptachlor epoxide

R.T.: 7.067 min
Delta R.T.: -0.005 min
Response: 31647746
Conc: 51.82 ng/ml



#8 Heptachlor epoxide

R.T.: 8.026 min
Delta R.T.: -0.005 min
Response: 74561198
Conc: 58.12 ng/ml



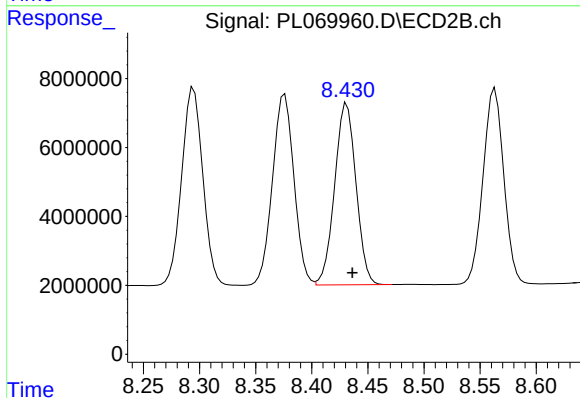
#9 Endosulfan I

R.T.: 7.470 min
Delta R.T.: -0.006 min
Response: 30241159
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

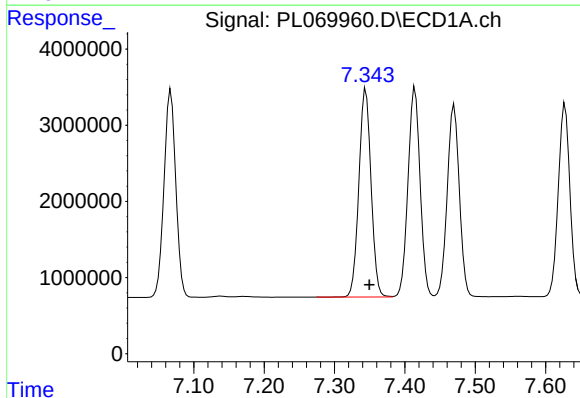
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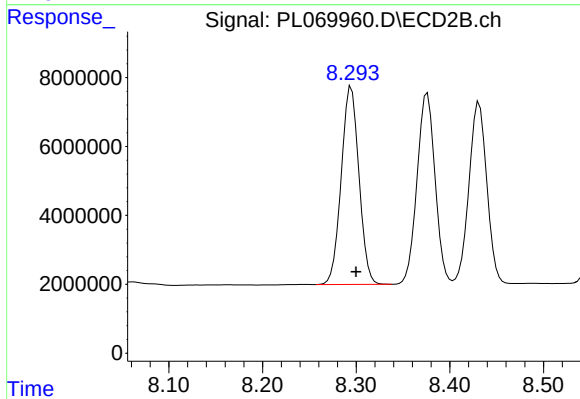
#9 Endosulfan I

R.T.: 8.431 min
Delta R.T.: -0.005 min
Response: 69798649
Conc: 53.95 ng/ml



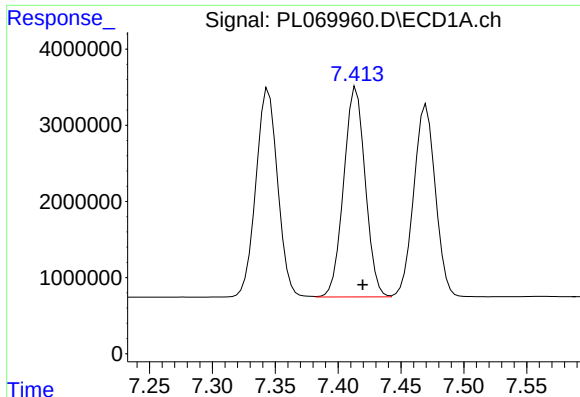
#10 gamma-Chlordane

R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 32897756
Conc: 51.30 ng/ml



#10 gamma-Chlordane

R.T.: 8.295 min
Delta R.T.: -0.005 min
Response: 75547747
Conc: 56.55 ng/ml



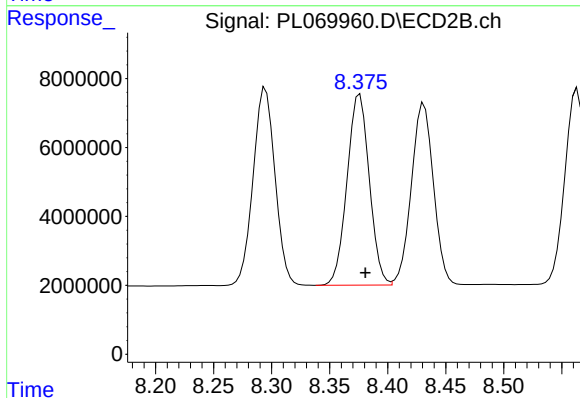
#11 alpha-Chlordane

R.T.: 7.414 min
Delta R.T.: -0.005 min
Response: 32847297
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

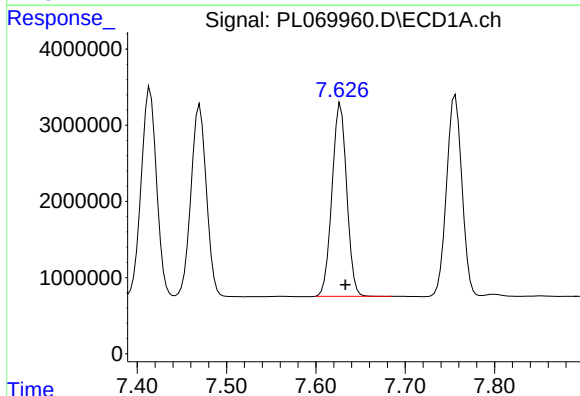
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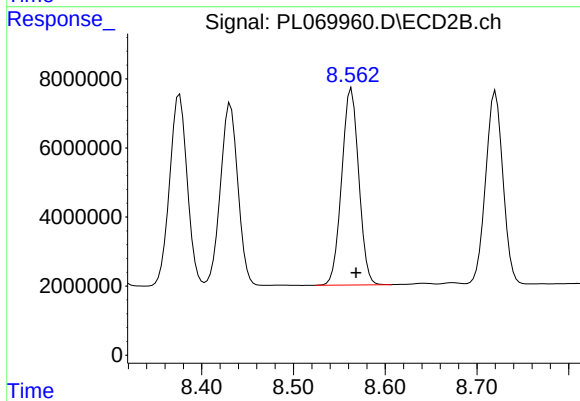
#11 alpha-Chlordane

R.T.: 8.376 min
Delta R.T.: -0.005 min
Response: 73887758
Conc: 54.28 ng/ml



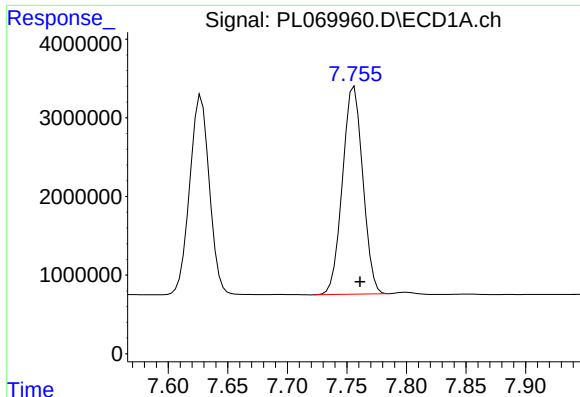
#12 4,4'-DDE

R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 28967032
Conc: 51.10 ng/ml



#12 4,4'-DDE

R.T.: 8.563 min
Delta R.T.: -0.005 min
Response: 73336445
Conc: 55.51 ng/ml



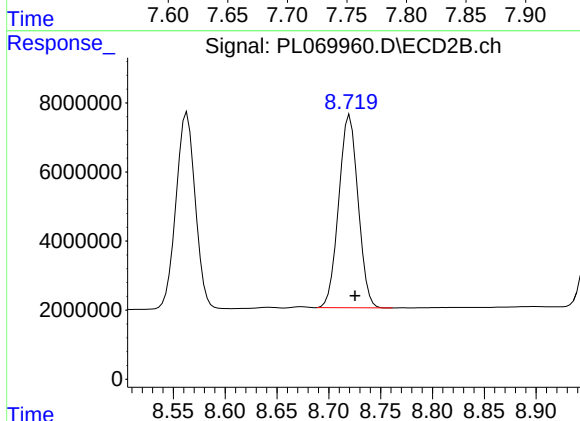
#13 Dieldrin

R.T.: 7.756 min
Delta R.T.: -0.005 min
Response: 31417229
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

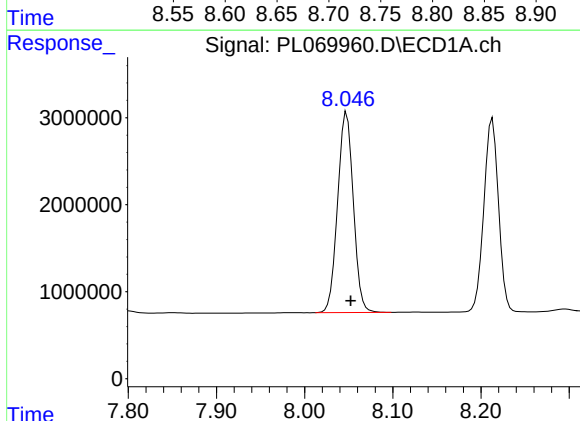
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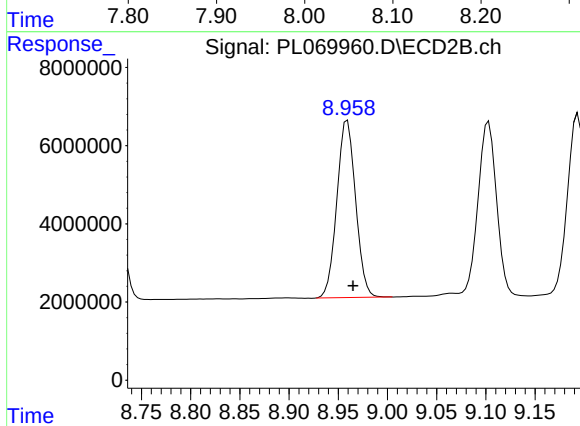
#13 Dieldrin

R.T.: 8.720 min
Delta R.T.: -0.005 min
Response: 72512830
Conc: 54.85 ng/ml



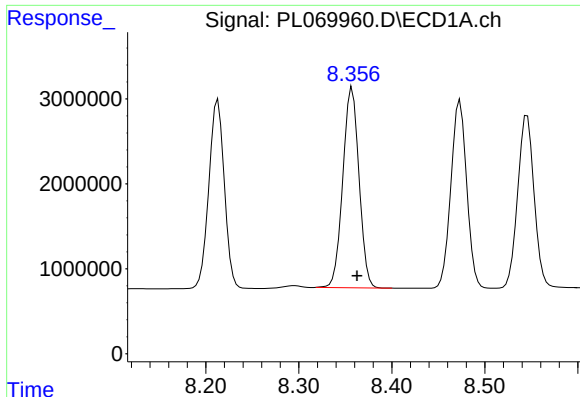
#14 Endrin

R.T.: 8.048 min
Delta R.T.: -0.004 min
Response: 28509190
Conc: 47.88 ng/ml



#14 Endrin

R.T.: 8.959 min
Delta R.T.: -0.006 min
Response: 60144205
Conc: 53.38 ng/ml



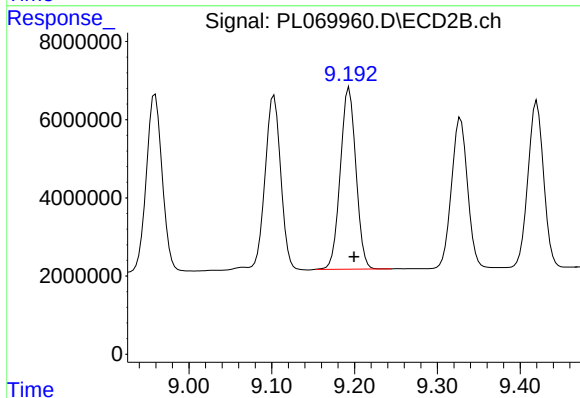
#15 Endosulfan II

R.T.: 8.357 min
Delta R.T.: -0.005 min
Response: 28511289
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

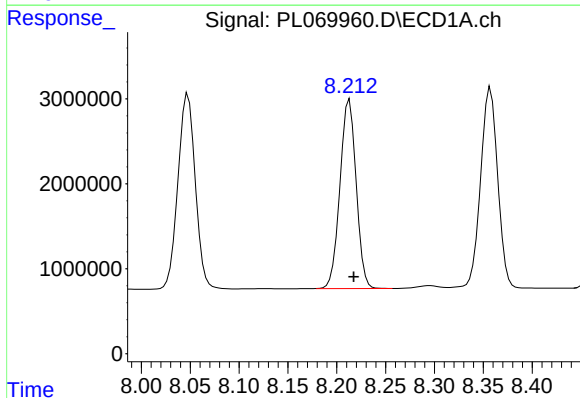
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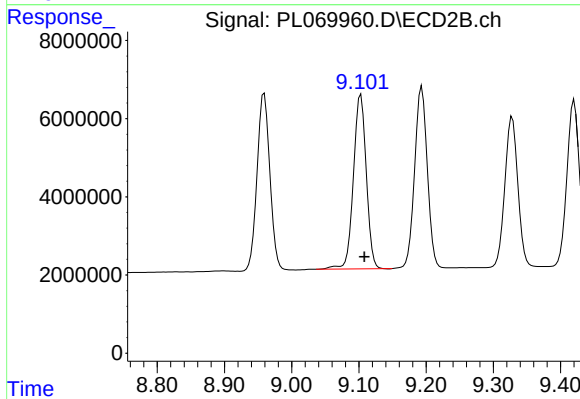
#15 Endosulfan II

R.T.: 9.194 min
Delta R.T.: -0.006 min
Response: 60882002
Conc: 53.98 ng/ml



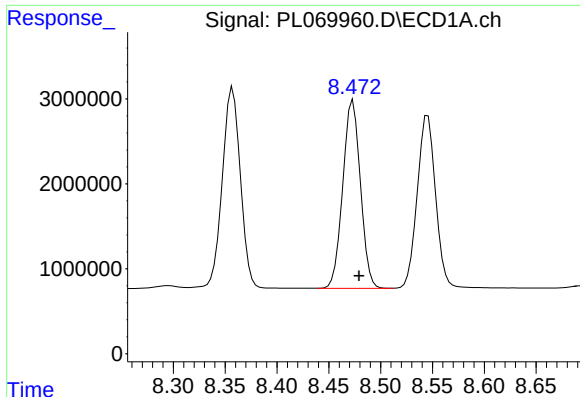
#16 4,4'-DDD

R.T.: 8.213 min
Delta R.T.: -0.005 min
Response: 25701130
Conc: 52.08 ng/ml



#16 4,4'-DDD

R.T.: 9.103 min
Delta R.T.: -0.005 min
Response: 59341216
Conc: 55.74 ng/ml



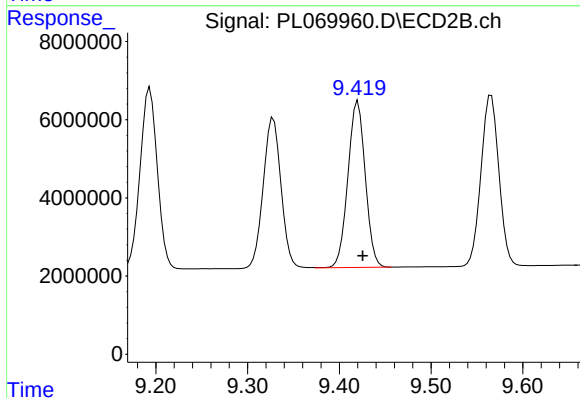
#17 4,4'-DDT

R.T.: 8.472 min
Delta R.T.: -0.007 min
Response: 26192641
Conc: 45.68 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

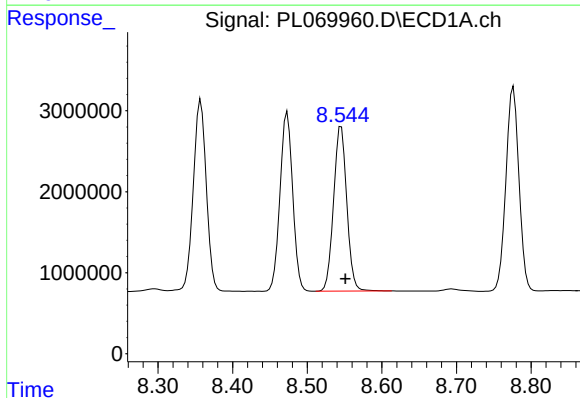
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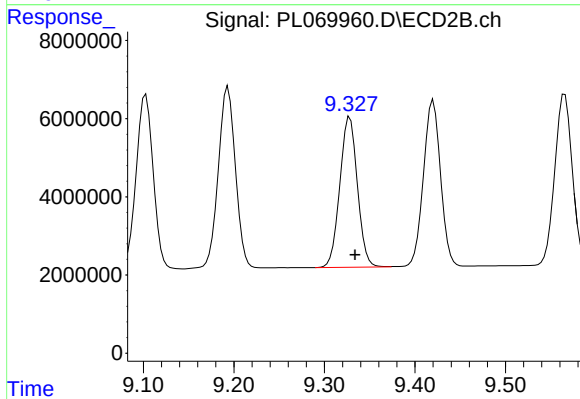
#17 4,4'-DDT

R.T.: 9.420 min
Delta R.T.: -0.005 min
Response: 55893917
Conc: 49.92 ng/ml



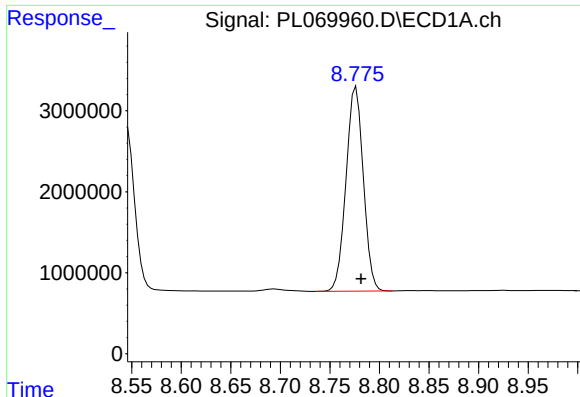
#18 Endrin aldehyde

R.T.: 8.546 min
Delta R.T.: -0.006 min
Response: 25042874
Conc: 47.97 ng/ml



#18 Endrin aldehyde

R.T.: 9.328 min
Delta R.T.: -0.006 min
Response: 51846440
Conc: 52.60 ng/ml



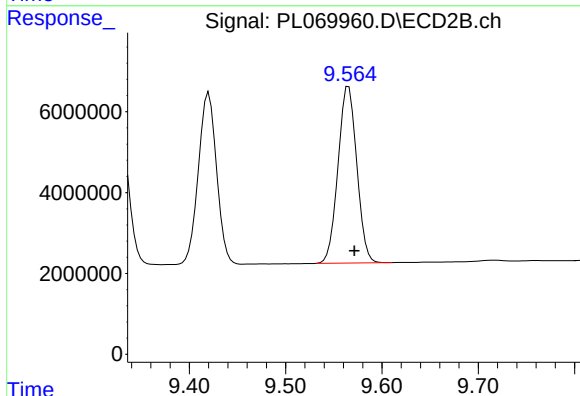
#19 Endosulfan Sulfate

R.T.: 8.776 min
Delta R.T.: -0.005 min
Response: 30627096
Conc: 47.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

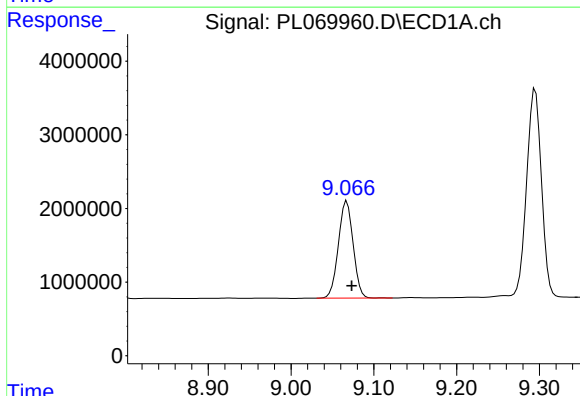
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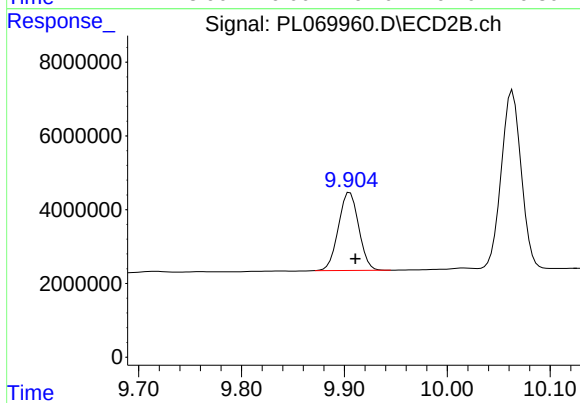
#19 Endosulfan Sulfate

R.T.: 9.566 min
Delta R.T.: -0.006 min
Response: 59115613
Conc: 52.49 ng/ml



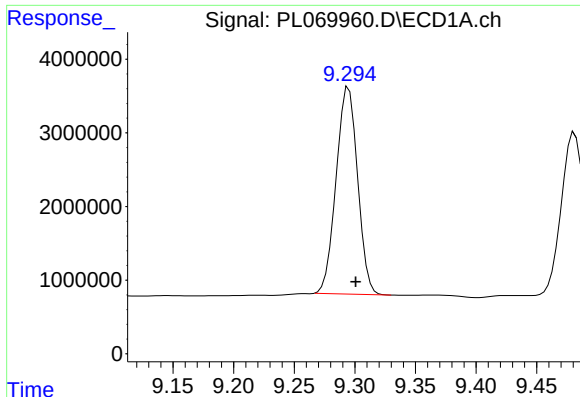
#20 Methoxychlor

R.T.: 9.067 min
Delta R.T.: -0.006 min
Response: 16321254
Conc: 43.50 ng/ml



#20 Methoxychlor

R.T.: 9.905 min
Delta R.T.: -0.005 min
Response: 29067275
Conc: 48.16 ng/ml



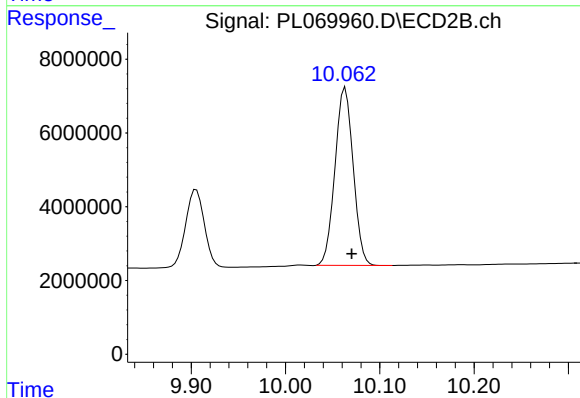
#21 Endrin ketone

R.T.: 9.295 min
Delta R.T.: -0.006 min
Response: 34625193
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

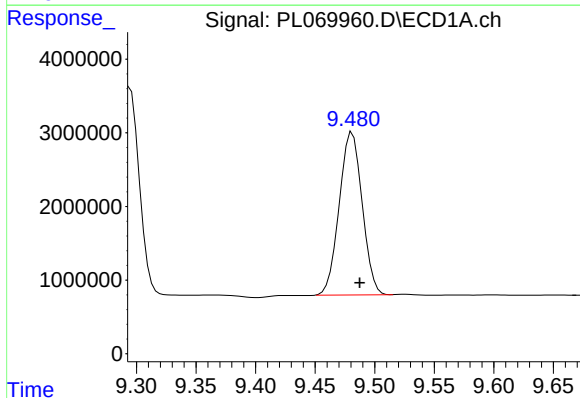
Manual Integrations
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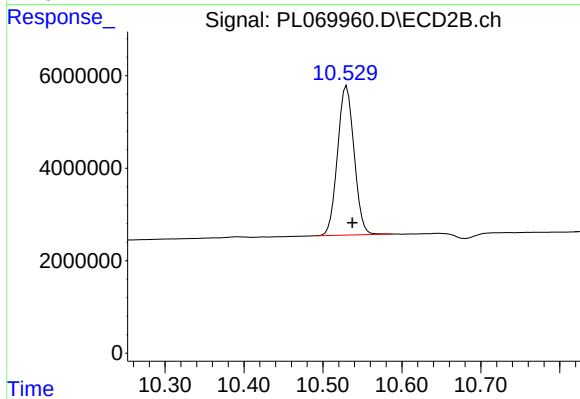
#21 Endrin ketone

R.T.: 10.063 min
Delta R.T.: -0.007 min
Response: 64647363
Conc: 52.44 ng/ml



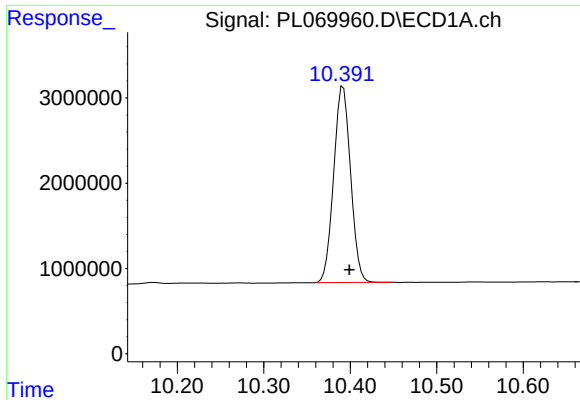
#22 Mirex

R.T.: 9.481 min
Delta R.T.: -0.006 min
Response: 29621786
Conc: 44.96 ng/ml



#22 Mirex

R.T.: 10.530 min
Delta R.T.: -0.007 min
Response: 46990226
Conc: 50.23 ng/ml



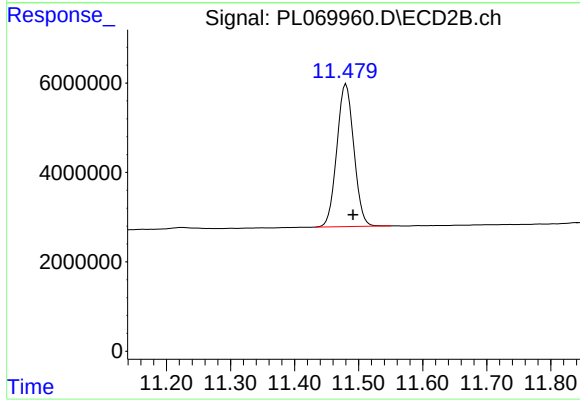
#28 Decachlorobiphenyl

R.T.: 10.392 min
Delta R.T.: -0.007 min
Response: 31109424
Conc: 42.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
9/22/2021 9:28:02 AM



#28 Decachlorobiphenyl

R.T.: 11.480 min
Delta R.T.: -0.011 min
Response: 58804930
Conc: 51.46 ng/ml