

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091521\
 Data File : PL069856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2021 12:58
 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 16 04:46:34 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	5.567	20507066	65029576	50.335	53.424
28)	SA Decachlor...	10.397	11.492	31264309	58307960	42.454	51.029
Target Compounds							
2)	A alpha-BHC	5.335	6.148	28268301	91896837	51.569	54.576
3)	MA gamma-BHC...	5.759	6.544	28553272	84866665	50.016	52.573
4)	MA Heptachlor	6.169	7.194	32010997	80344129	47.211	51.106
5)	MB Aldrin	6.494	7.565	29126402	75070457	49.229	50.045
6)	B beta-BHC	6.139	6.798	15932760	39570544	42.823	51.227
7)	B delta-BHC	6.400	7.065	29254791	84164353	49.559	50.527
8)	B Heptachlo...	7.071	8.032	29538798	72132186	48.369	56.231
9)	A Endosulfan I	7.474	8.438	28331719	64290721	47.788	49.692
10)	B gamma-Chl...	7.348	8.301	31074691	67892790	48.462	50.822
11)	B alpha-Chl...	7.418	8.382	31240640	68092299	48.063	50.021
12)	B 4,4'-DDE	7.631	8.569	27791567	64937552	49.023	49.150
13)	MA Dieldrin	7.759	8.727	29721116	66235399	47.992m	50.106
14)	MA Endrin	8.051	8.966	29191356	56961904	49.025	50.554
15)	B Endosulfa...	8.362	9.200	27559586	53409111	47.720	47.353
16)	A 4,4'-DDD	8.217	9.109	23868428	51843084	48.363	48.698
17)	MA 4,4'-DDT	8.478	9.427	27268293	55473689	47.554	49.549
18)	B Endrin al...	8.550	9.335	24476519	47904653	46.883	48.602
19)	B Endosulfa...	8.781	9.572	29940239	54939715	46.388	48.786
20)	A Methoxychlor	9.072	9.911	17543504	31566376	46.762	52.296m
21)	B Endrin ke...	9.300	10.072	31013409	59574844	42.998	48.327
22)	Mirex	9.487	10.539	29465162	44017764	44.721	47.049

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091521\
Data File : PL069856.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2021 12:58
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

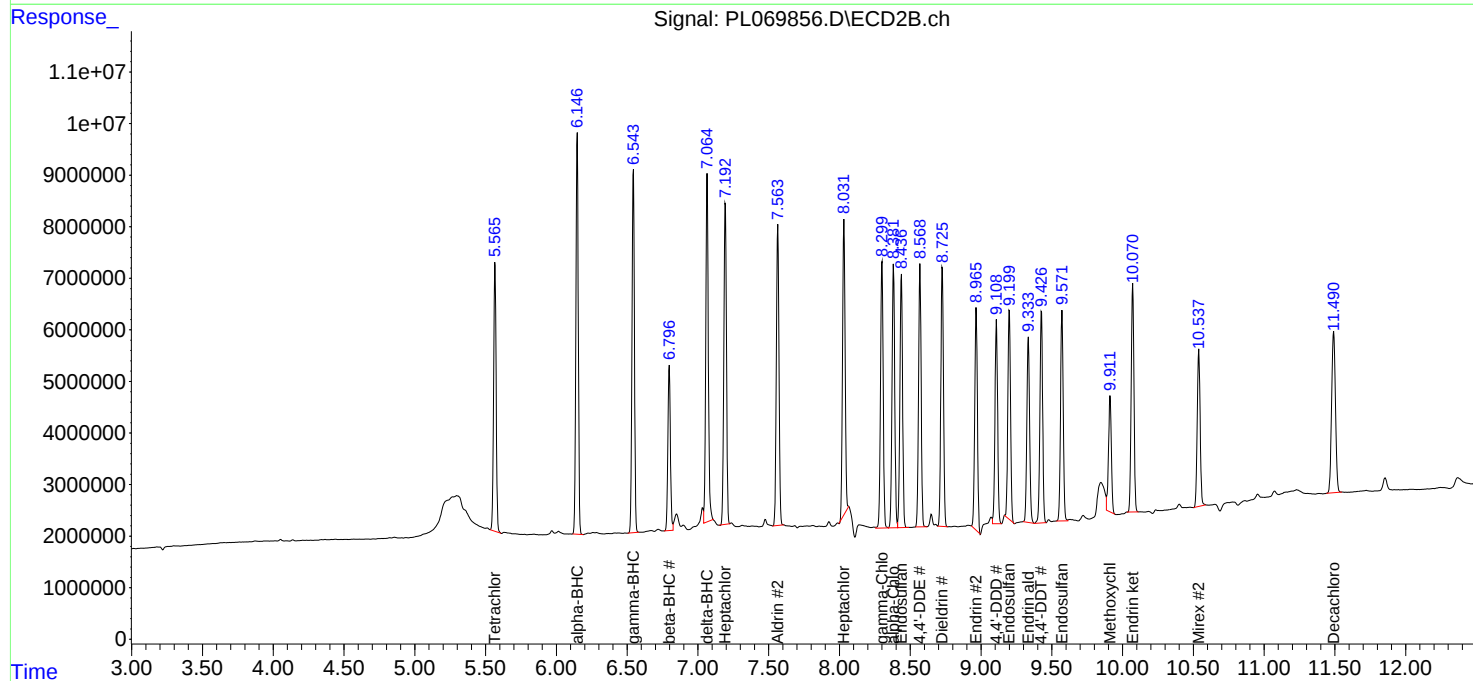
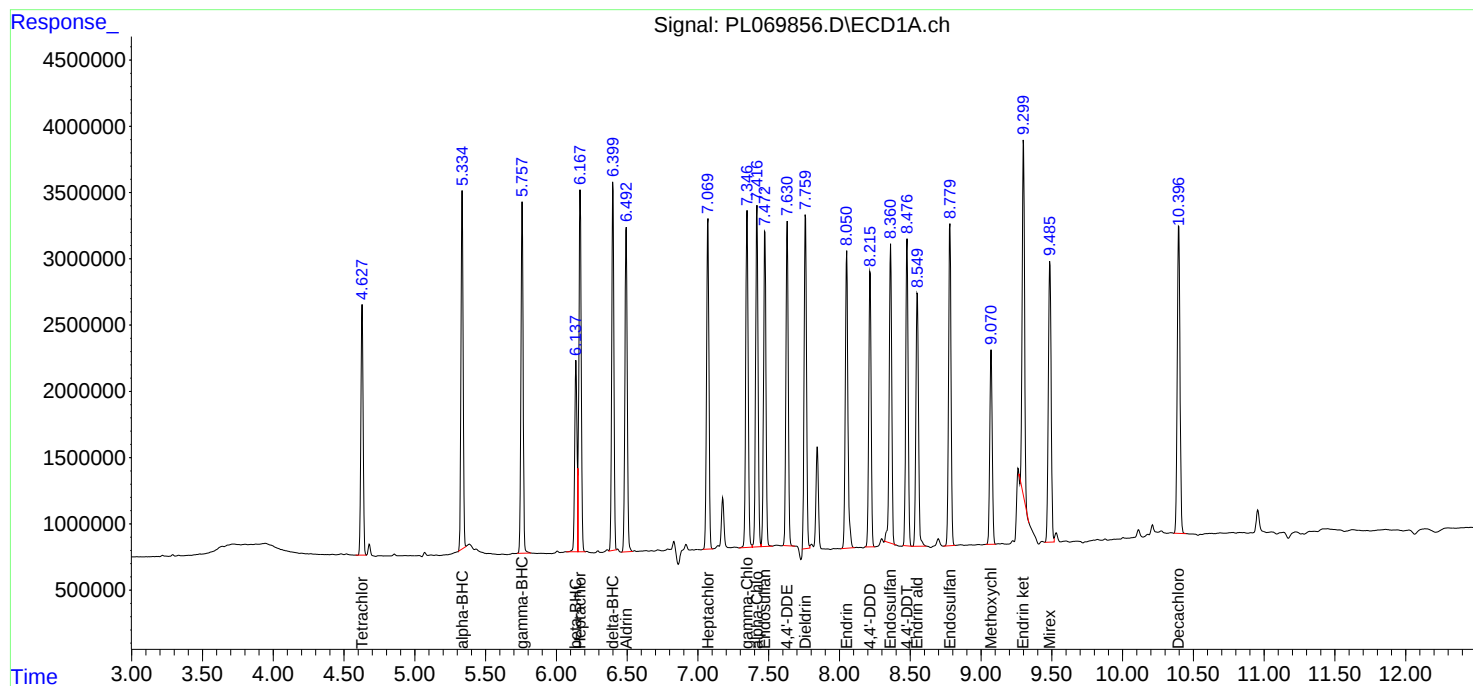
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

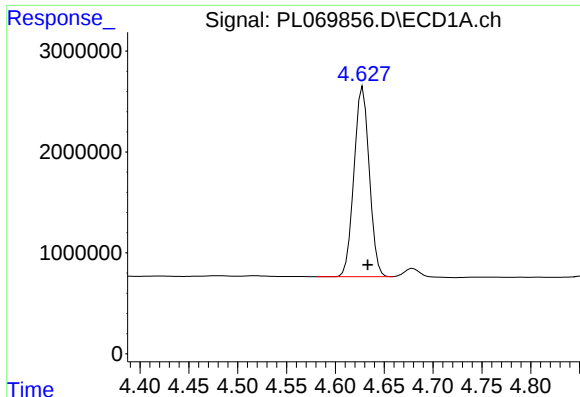
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 04:46:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
Quant Title : GC Extractables
QLast Update : Mon Sep 13 17:55:23 2021
Response 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





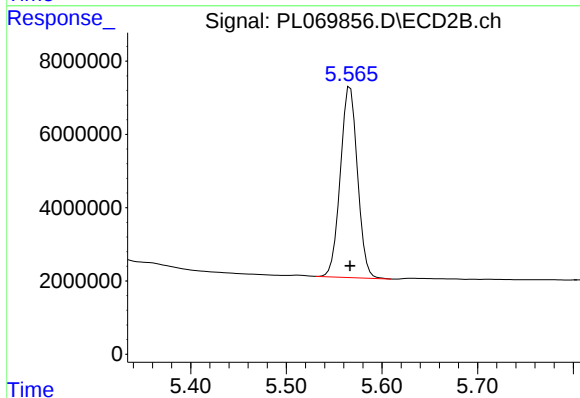
#1 Tetrachloro-m-xylene

R.T.: 4.628 min
Delta R.T.: -0.005 min
Response: 20507066
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

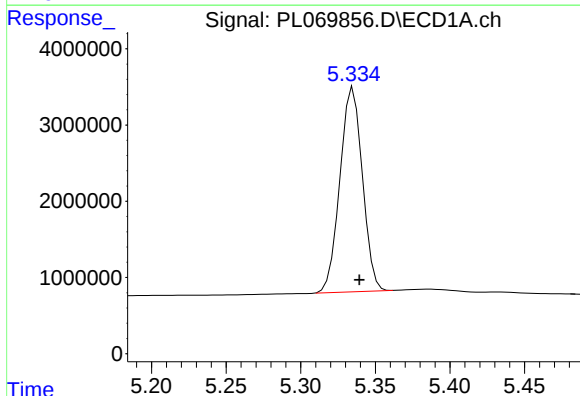
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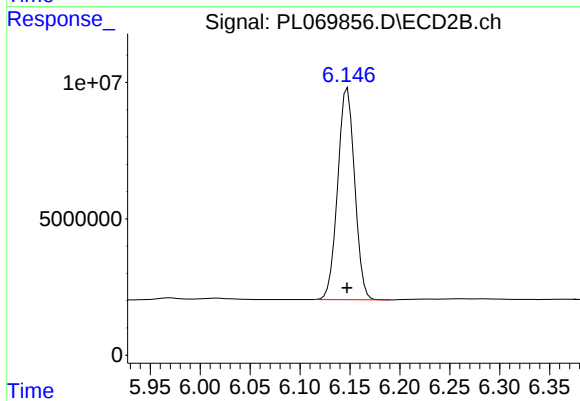
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 65029576
Conc: 53.42 ng/ml



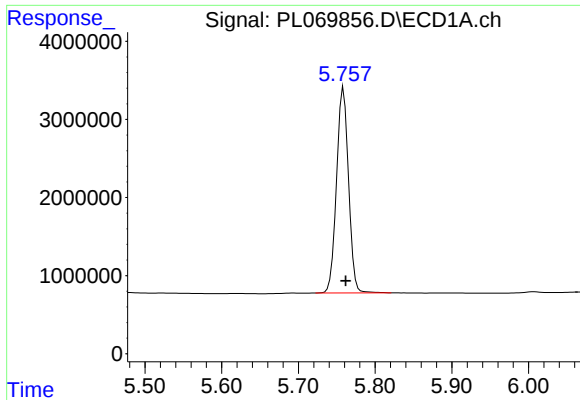
#2 alpha-BHC

R.T.: 5.335 min
Delta R.T.: -0.004 min
Response: 28268301
Conc: 51.57 ng/ml



#2 alpha-BHC

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 91896837
Conc: 54.58 ng/ml



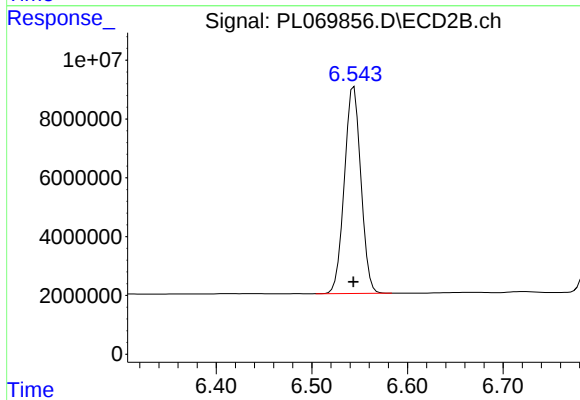
#3 gamma-BHC (Lindane)

R.T.: 5.759 min
Delta R.T.: -0.003 min
Response: 28553272
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

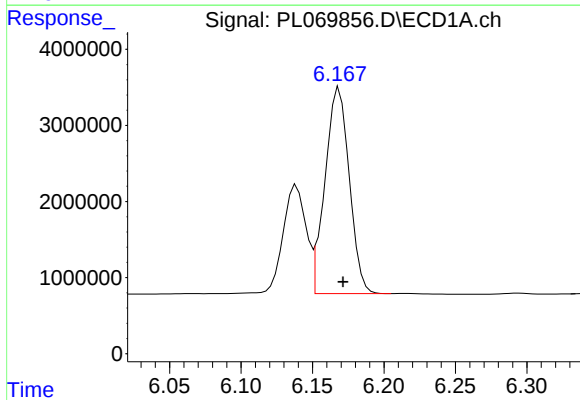
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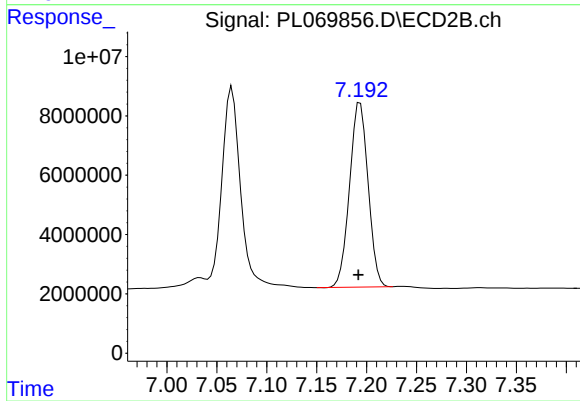
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 84866665
Conc: 52.57 ng/ml



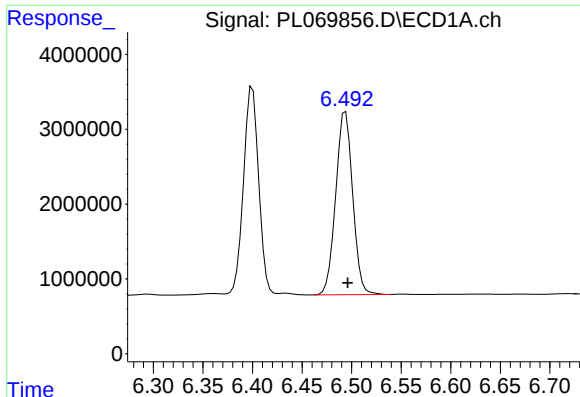
#4 Heptachlor

R.T.: 6.169 min
Delta R.T.: -0.003 min
Response: 32010997
Conc: 47.21 ng/ml



#4 Heptachlor

R.T.: 7.194 min
Delta R.T.: 0.002 min
Response: 80344129
Conc: 51.11 ng/ml



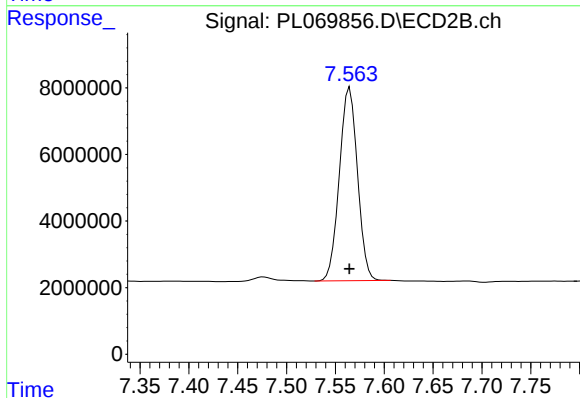
#5 Aldrin

R.T.: 6.494 min
Delta R.T.: -0.002 min
Response: 29126402
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

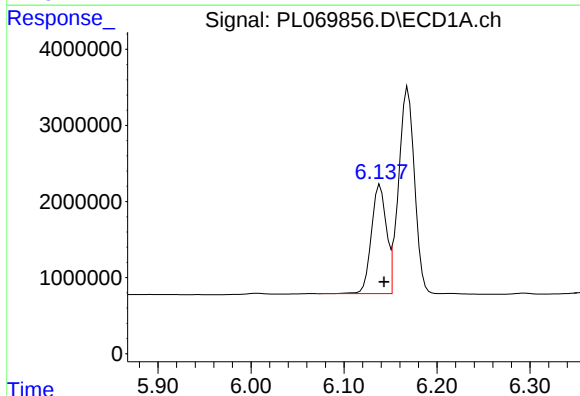
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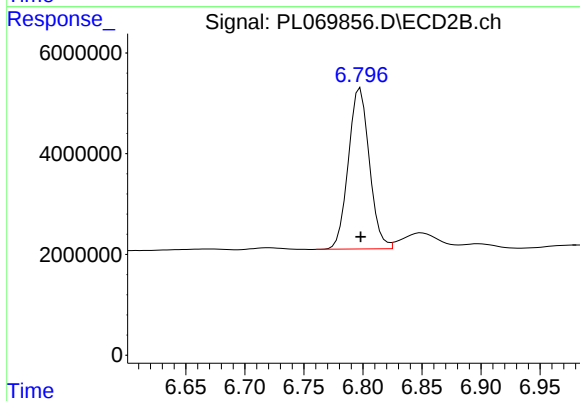
#5 Aldrin

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 75070457
Conc: 50.05 ng/ml



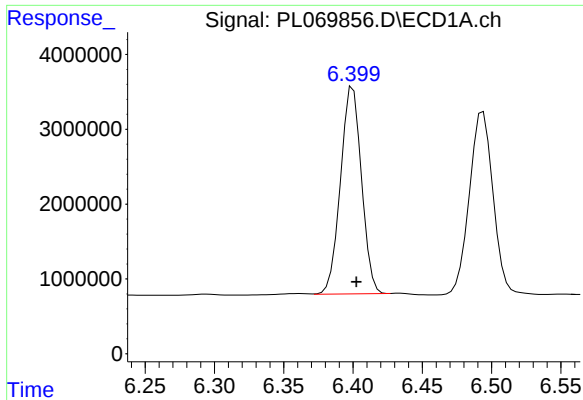
#6 beta-BHC

R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 15932760
Conc: 42.82 ng/ml



#6 beta-BHC

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 39570544
Conc: 51.23 ng/ml



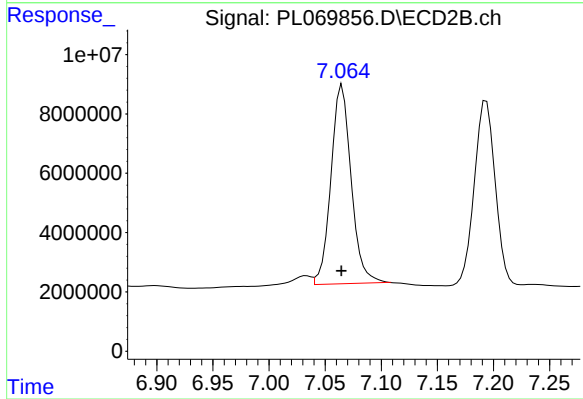
#7 delta-BHC

R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 29254791
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

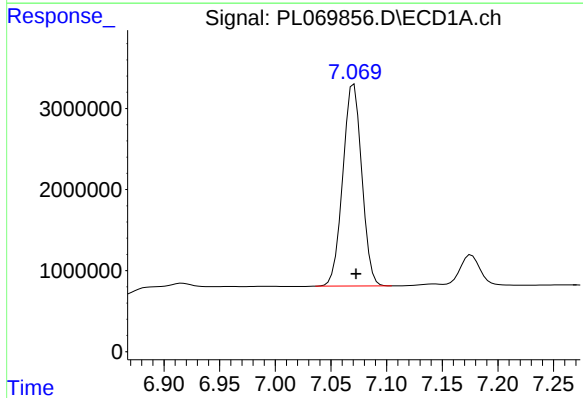
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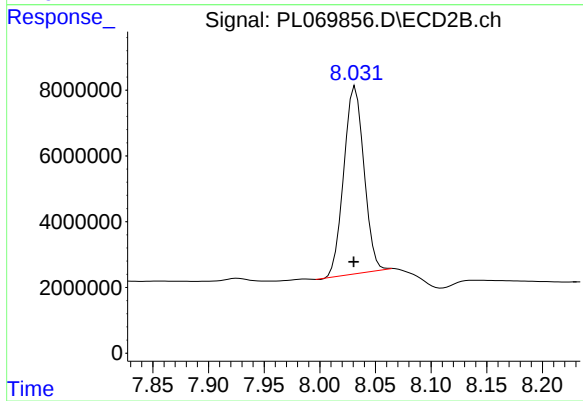
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 84164353
Conc: 50.53 ng/ml



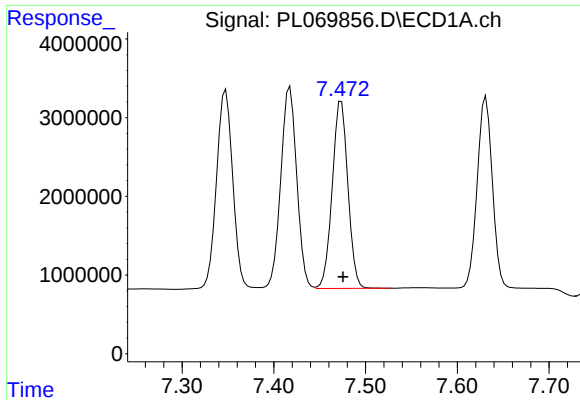
#8 Heptachlor epoxide

R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 29538798
Conc: 48.37 ng/ml



#8 Heptachlor epoxide

R.T.: 8.032 min
Delta R.T.: 0.001 min
Response: 72132186
Conc: 56.23 ng/ml



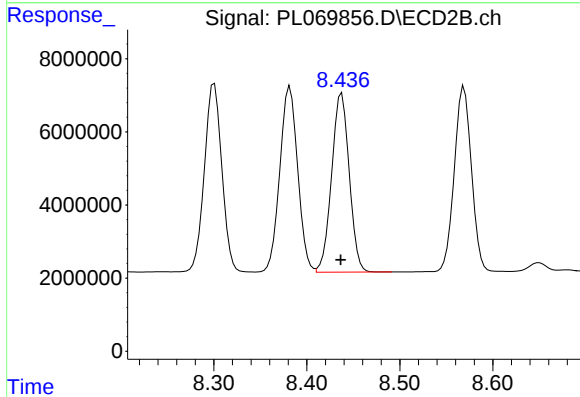
#9 Endosulfan I

R.T.: 7.474 min
Delta R.T.: -0.002 min
Response: 28331719
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

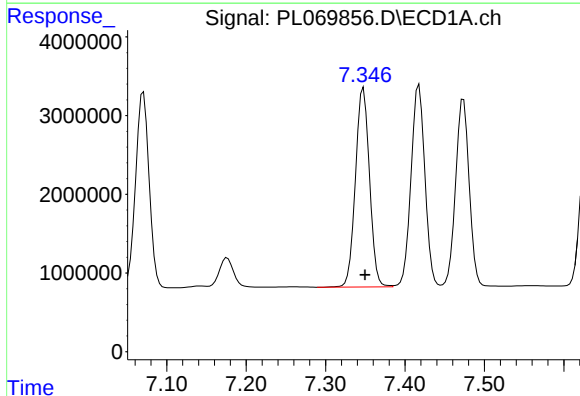
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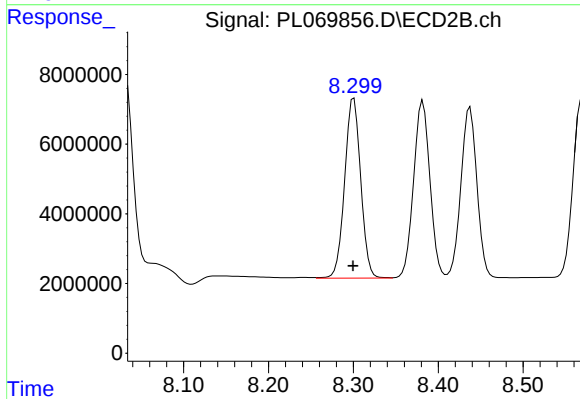
#9 Endosulfan I

R.T.: 8.438 min
Delta R.T.: 0.001 min
Response: 64290721
Conc: 49.69 ng/ml



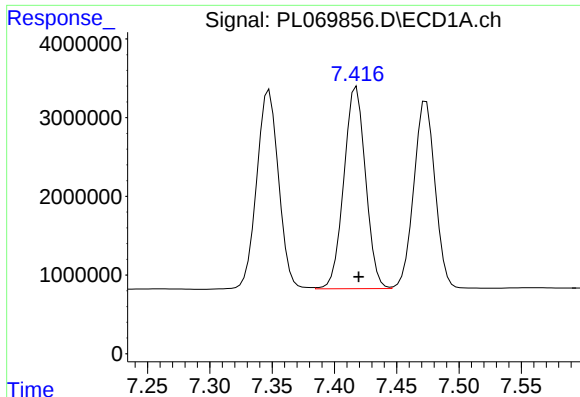
#10 gamma-Chlordane

R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 31074691
Conc: 48.46 ng/ml



#10 gamma-Chlordane

R.T.: 8.301 min
Delta R.T.: 0.000 min
Response: 67892790
Conc: 50.82 ng/ml



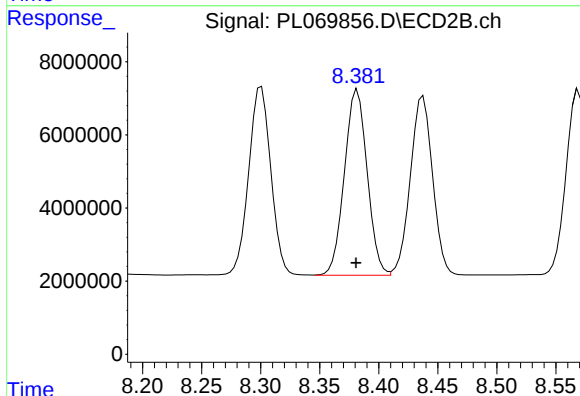
#11 alpha-Chlordane

R.T.: 7.418 min
Delta R.T.: -0.002 min
Response: 31240640
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

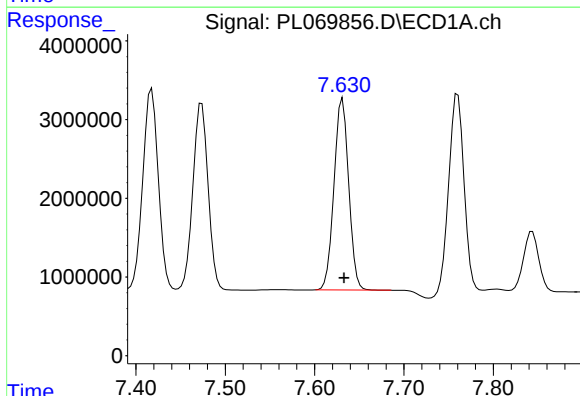
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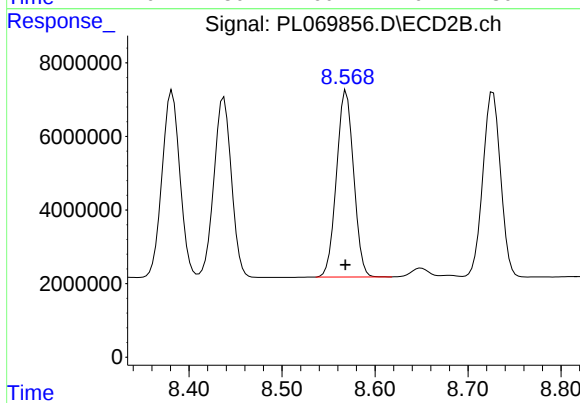
#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: 0.001 min
Response: 68092299
Conc: 50.02 ng/ml



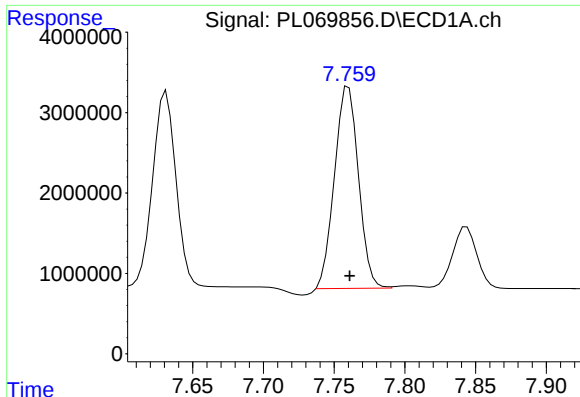
#12 4,4'-DDE

R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 27791567
Conc: 49.02 ng/ml



#12 4,4'-DDE

R.T.: 8.569 min
Delta R.T.: 0.000 min
Response: 64937552
Conc: 49.15 ng/ml



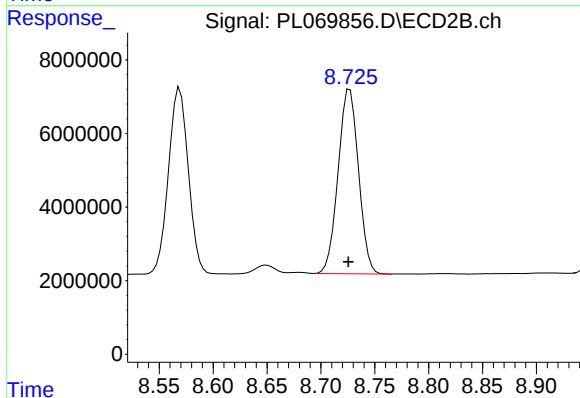
#13 Dieldrin

R.T.: 7.759 min
Delta R.T.: -0.002 min
Response: 29721116
Conc: 47.99 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

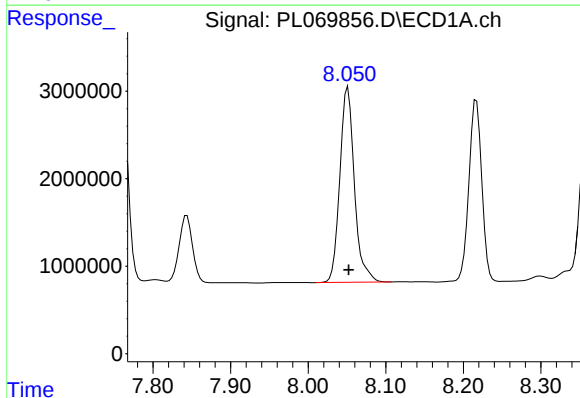
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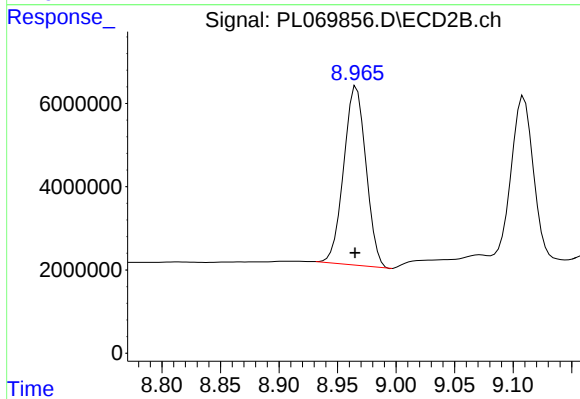
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: 0.001 min
Response: 66235399
Conc: 50.11 ng/ml



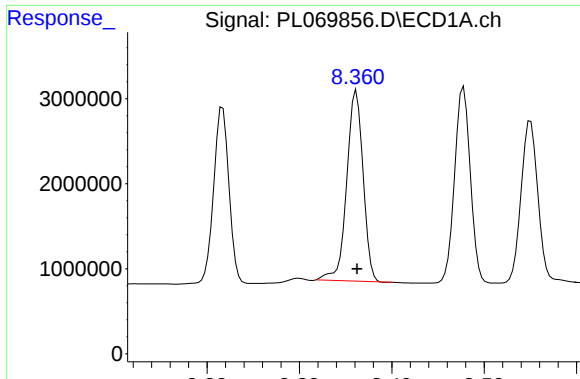
#14 Endrin

R.T.: 8.051 min
Delta R.T.: -0.001 min
Response: 29191356
Conc: 49.03 ng/ml



#14 Endrin

R.T.: 8.966 min
Delta R.T.: 0.001 min
Response: 56961904
Conc: 50.55 ng/ml



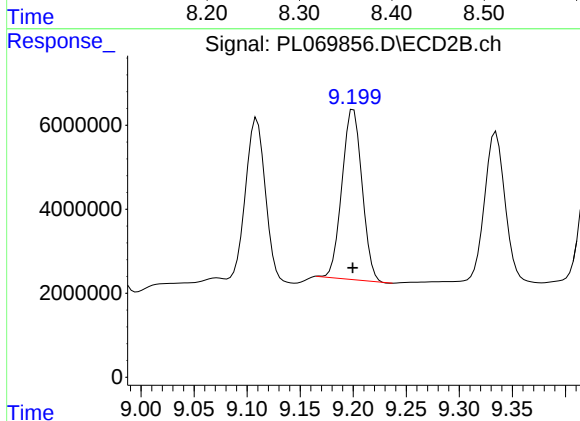
#15 Endosulfan II

R.T.: 8.362 min
Delta R.T.: 0.000 min
Response: 27559586
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

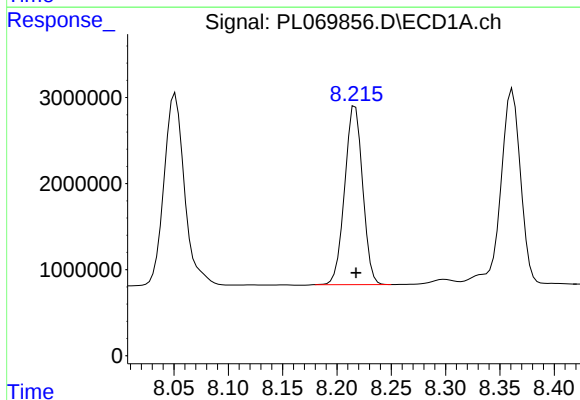
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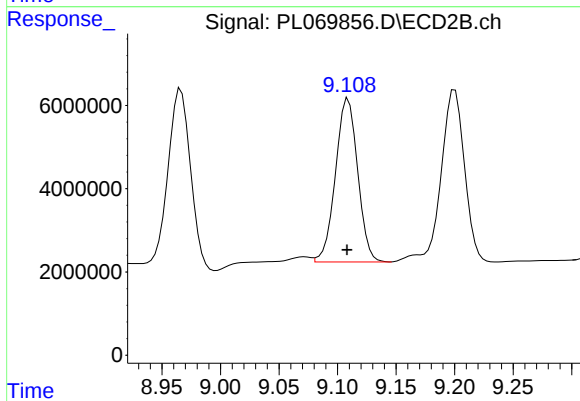
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 53409111
Conc: 47.35 ng/ml



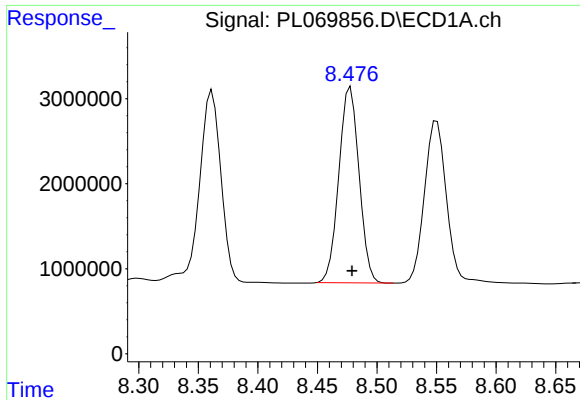
#16 4,4'-DDD

R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 23868428
Conc: 48.36 ng/ml



#16 4,4'-DDD

R.T.: 9.109 min
Delta R.T.: 0.001 min
Response: 51843084
Conc: 48.70 ng/ml



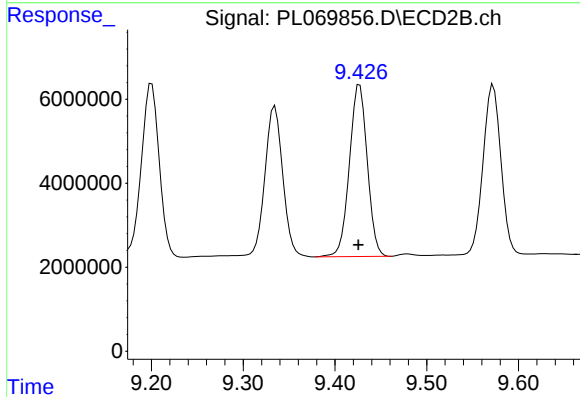
#17 4,4'-DDT

R.T.: 8.478 min
Delta R.T.: -0.001 min
Response: 27268293
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

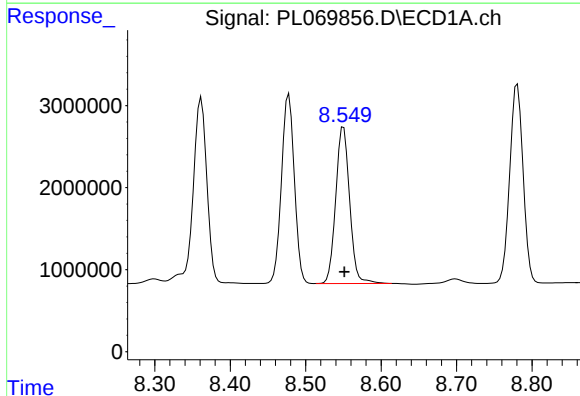
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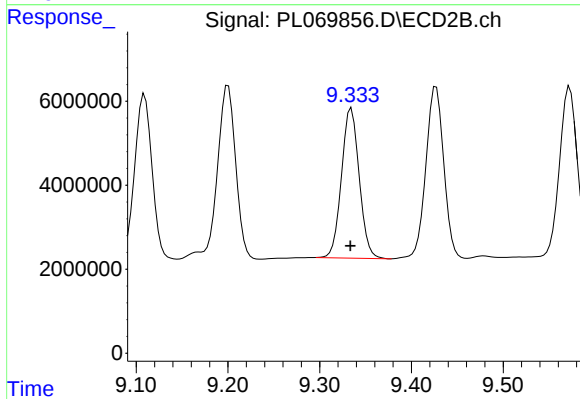
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: 0.001 min
Response: 55473689
Conc: 49.55 ng/ml



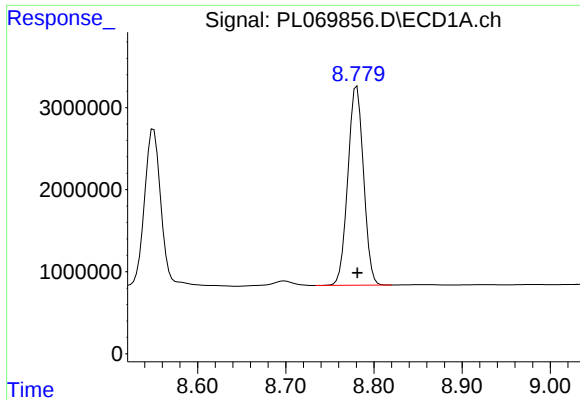
#18 Endrin aldehyde

R.T.: 8.550 min
Delta R.T.: -0.001 min
Response: 24476519
Conc: 46.88 ng/ml



#18 Endrin aldehyde

R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 47904653
Conc: 48.60 ng/ml



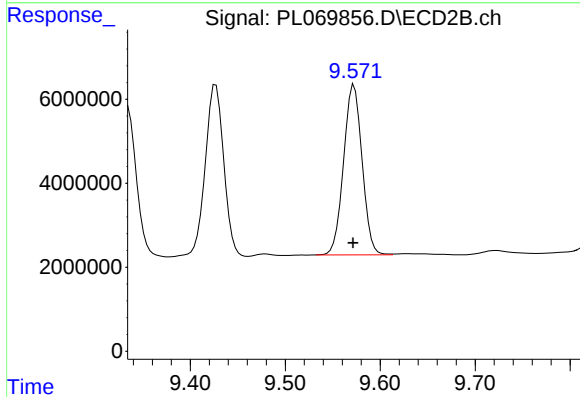
#19 Endosulfan Sulfate

R.T.: 8.781 min
Delta R.T.: 0.000 min
Response: 29940239
Conc: 46.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

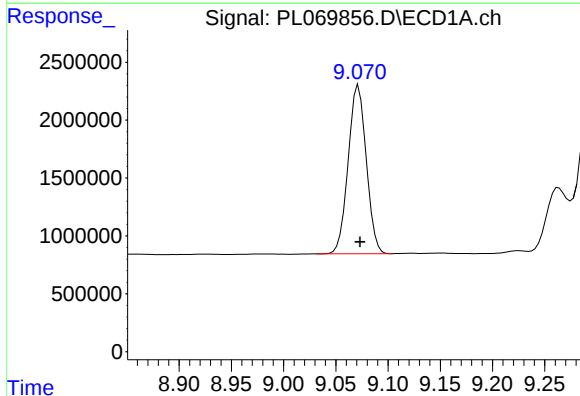
Manual Integrations
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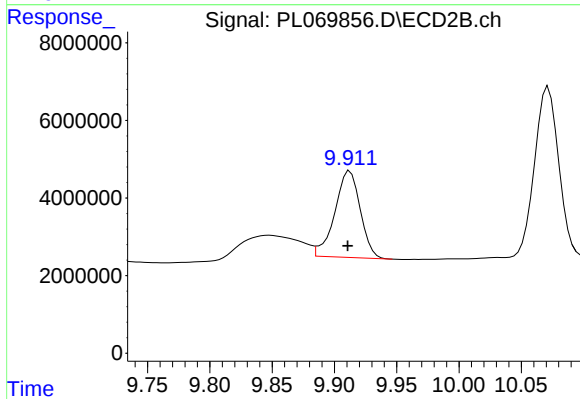
#19 Endosulfan Sulfate

R.T.: 9.572 min
Delta R.T.: 0.001 min
Response: 54939715
Conc: 48.79 ng/ml



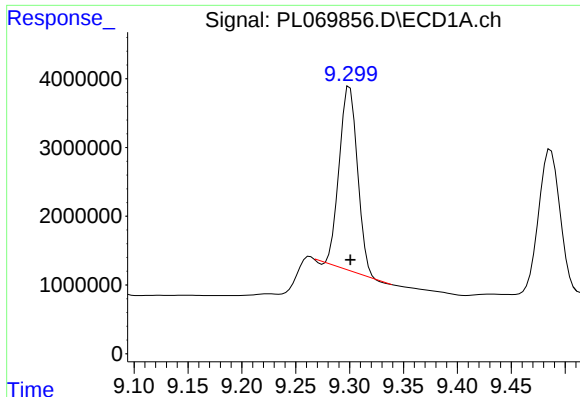
#20 Methoxychlor

R.T.: 9.072 min
Delta R.T.: -0.001 min
Response: 17543504
Conc: 46.76 ng/ml



#20 Methoxychlor

R.T.: 9.911 min
Delta R.T.: 0.000 min
Response: 31566376
Conc: 52.30 ng/ml m



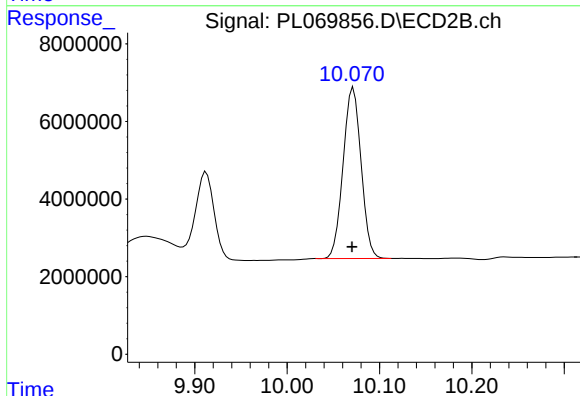
#21 Endrin ketone

R.T.: 9.300 min
Delta R.T.: 0.000 min
Response: 31013409
Conc: 43.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

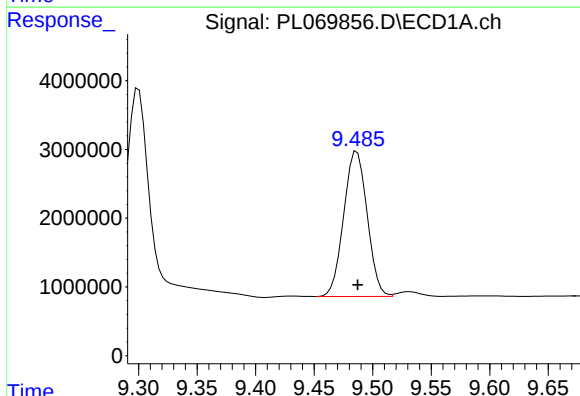
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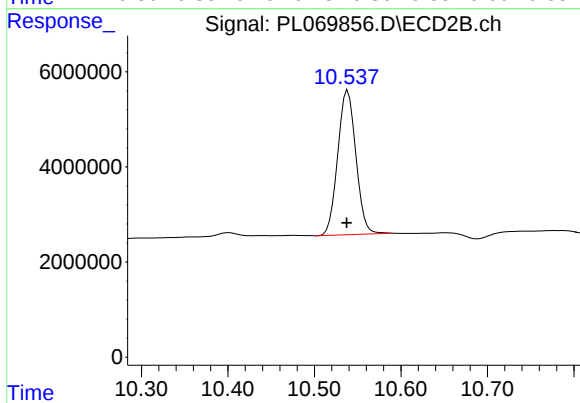
#21 Endrin ketone

R.T.: 10.072 min
Delta R.T.: 0.001 min
Response: 59574844
Conc: 48.33 ng/ml



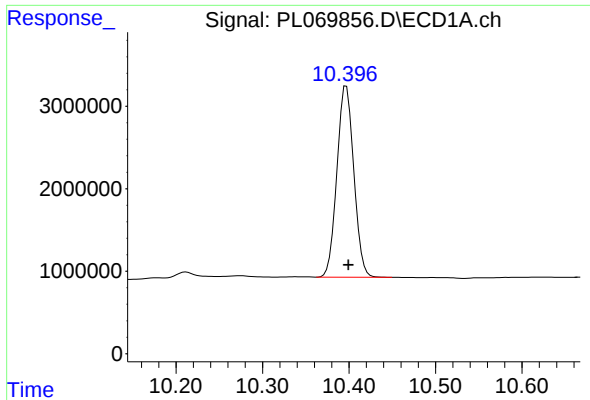
#22 Mirex

R.T.: 9.487 min
Delta R.T.: 0.000 min
Response: 29465162
Conc: 44.72 ng/ml



#22 Mirex

R.T.: 10.539 min
Delta R.T.: 0.001 min
Response: 44017764
Conc: 47.05 ng/ml



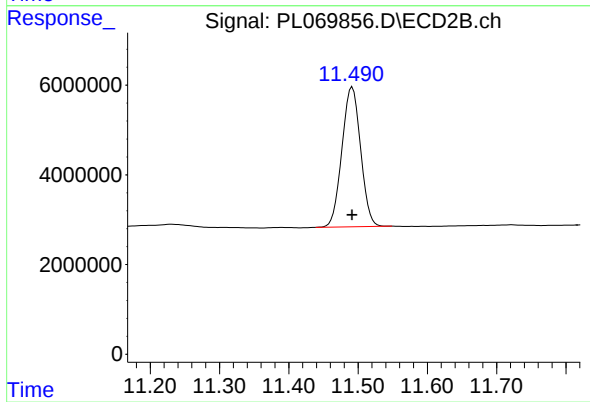
#28 Decachlorobiphenyl

R.T.: 10.397 min
Delta R.T.: -0.002 min
Response: 31264309
Conc: 42.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
9/16/2021 9:12:31 AM



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 58307960
Conc: 51.03 ng/ml