

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082721\
 Data File : PL069527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2021 16:02
 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: Aug 27 23:46:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 21 02:23:37 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...	4.633	5.568	23889567	80700356	51.779	56.336
28)	SA Decachlor...	10.402	11.492	30492636	64301378	45.178	52.466
Target Compounds							
2)	A alpha-BHC	5.340	6.149	32821322	115.2E6	51.273	58.871
3)	MA gamma-BHC...	5.763	6.546	32222206	106.0E6	50.435	57.779
4)	MA Heptachlor	6.174	7.195	34235210	104.8E6	49.431	57.515
5)	MB Aldrin	6.499	7.566	31681734	96212786	51.347	57.887
6)	B beta-BHC	6.143	6.798	17033739	49233775	54.115	52.389
7)	B delta-BHC	6.405	7.067	31895671	104.3E6	51.305	56.446
8)	B Heptachlo...	7.075	8.033	30737526	87727610	49.517	58.320
9)	A Endosulfan I	7.478	8.438	29003424	79260103	48.990	57.305
10)	B gamma-Chl...	7.352	8.302	31485342	87125464	49.192	56.637
11)	B alpha-Chl...	7.422	8.383	31492282	85321236	48.330	57.103
12)	B 4,4'-DDE	7.636	8.570	28169885	80221350	49.808	57.349
13)	MA Dieldrin	7.764	8.727	29879408	80198268	49.206	57.113
14)	MA Endrin	8.055	8.967	27144207	64858609	47.000	55.258
15)	B Endosulfa...	8.366	9.201	26673140	64333548	48.007	54.367
16)	A 4,4'-DDD	8.221	9.108	26281864	65620174	51.677	53.498m
17)	MA 4,4'-DDT	8.482	9.427	25165435	62841660	43.720	51.293
18)	B Endrin al...	8.554	9.335	21549809	50945632	47.513	53.558
19)	B Endosulfa...	8.784	9.573	28190604	62086272	47.482	54.648
20)	A Methoxychlor	9.076	9.912	15618347	30282280	41.699	47.169
21)	B Endrin ke...	9.303	10.071	33385480	68583756	48.114	53.009
22)	Mirex	9.490	10.538	27639072	50491952	46.470	53.875

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082721\
 Data File : PL069527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2021 16:02
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

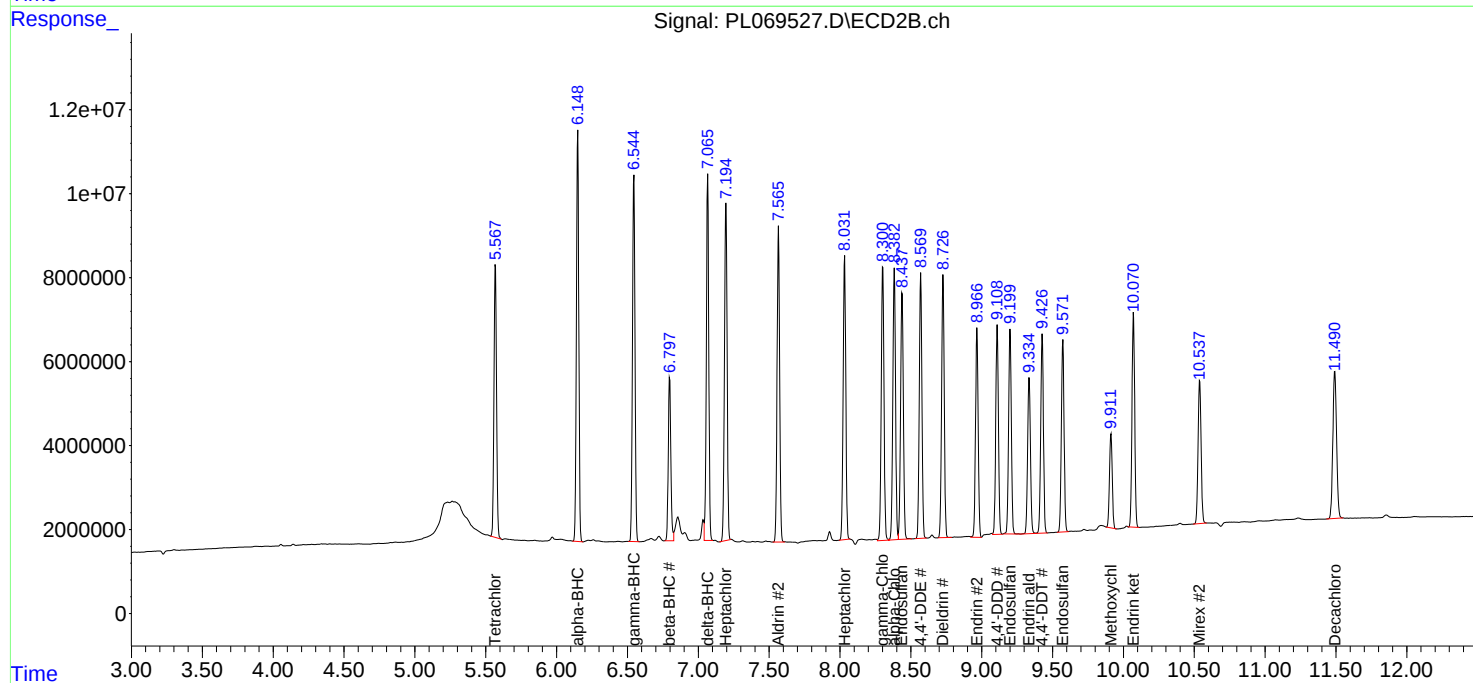
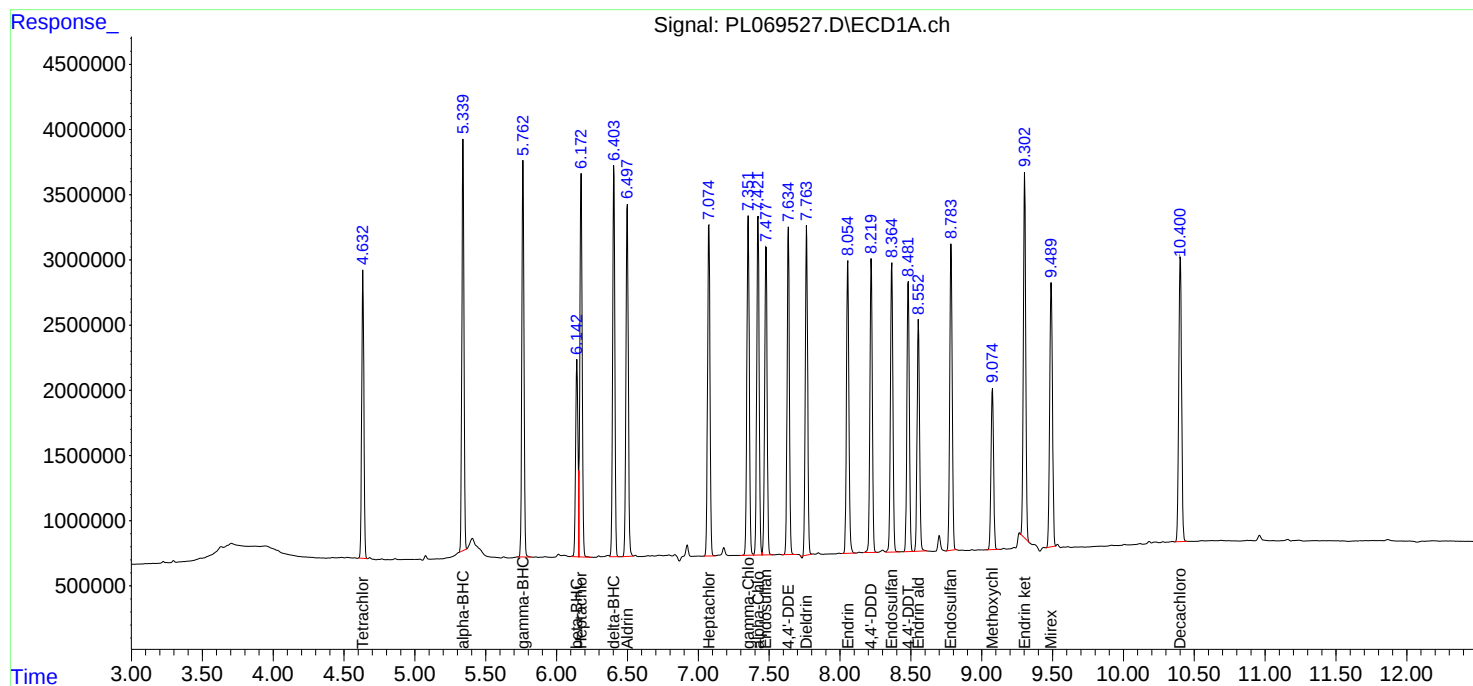
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

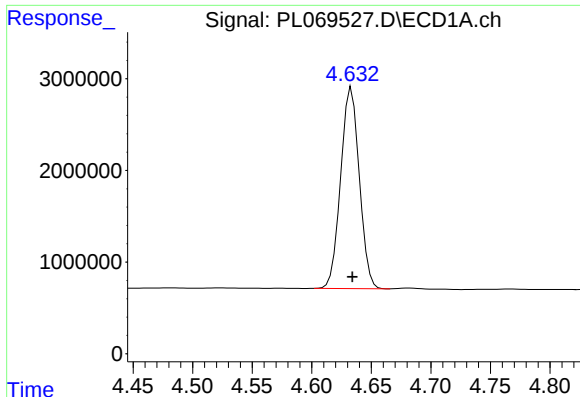
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 23:46:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
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Volume 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





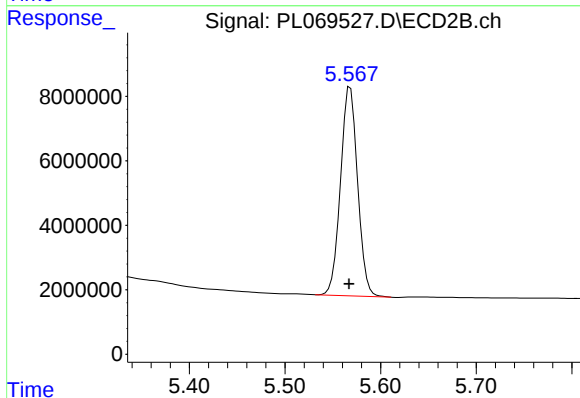
#1 Tetrachloro-m-xylene

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 23889567
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

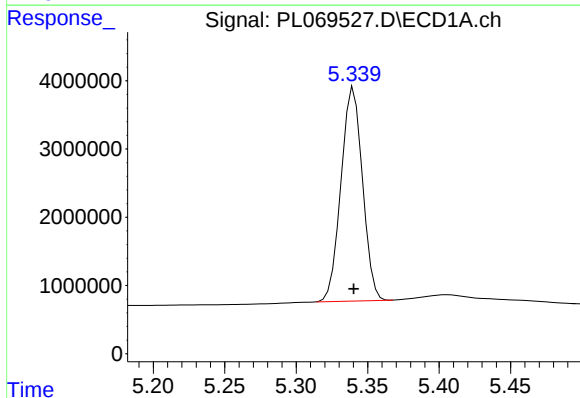
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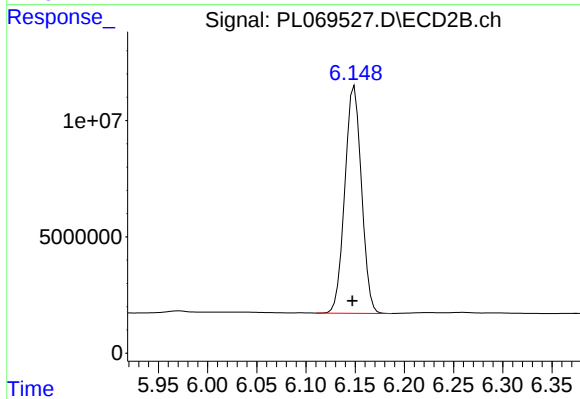
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: 0.001 min
Response: 80700356
Conc: 56.34 ng/ml



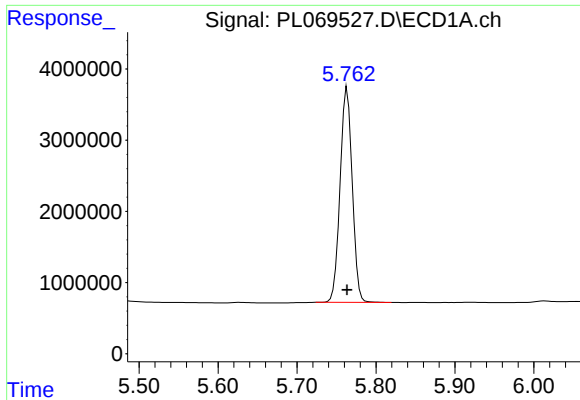
#2 alpha-BHC

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 32821322
Conc: 51.27 ng/ml



#2 alpha-BHC

R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 115155333
Conc: 58.87 ng/ml



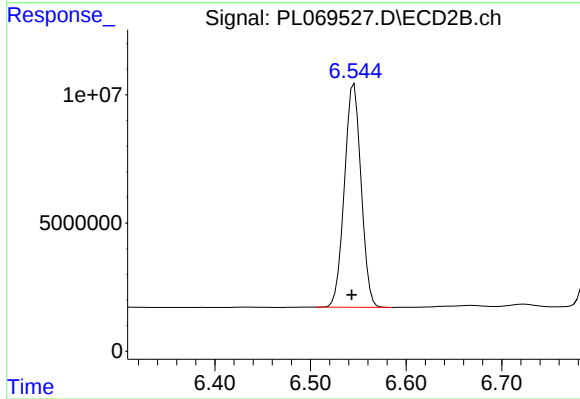
#3 gamma-BHC (Lindane)

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 32222206
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

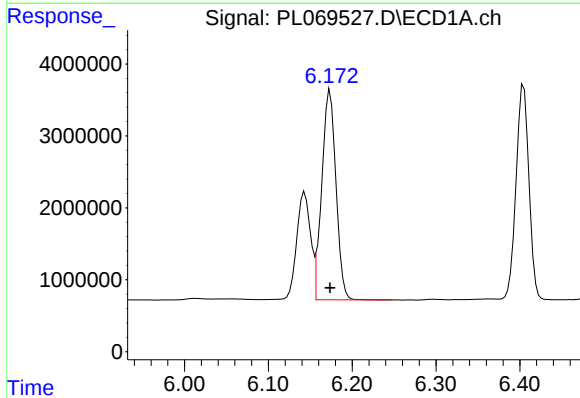
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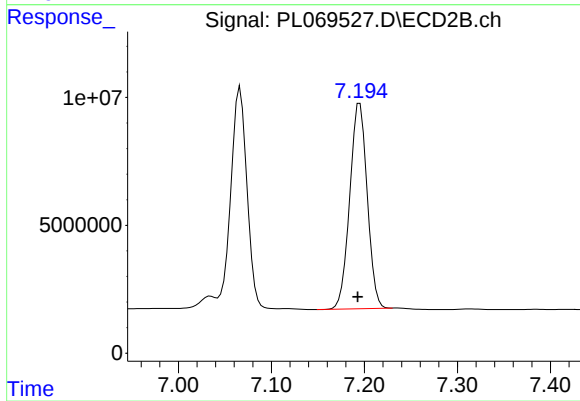
#3 gamma-BHC (Lindane)

R.T.: 6.546 min
Delta R.T.: 0.003 min
Response: 106030178
Conc: 57.78 ng/ml



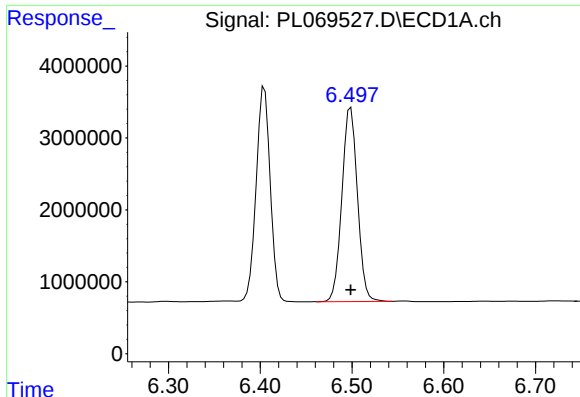
#4 Heptachlor

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 34235210
Conc: 49.43 ng/ml



#4 Heptachlor

R.T.: 7.195 min
Delta R.T.: 0.002 min
Response: 104814129
Conc: 57.51 ng/ml



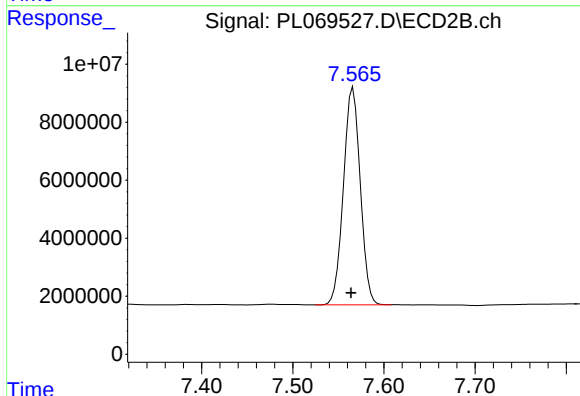
#5 Aldrin

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 31681734
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

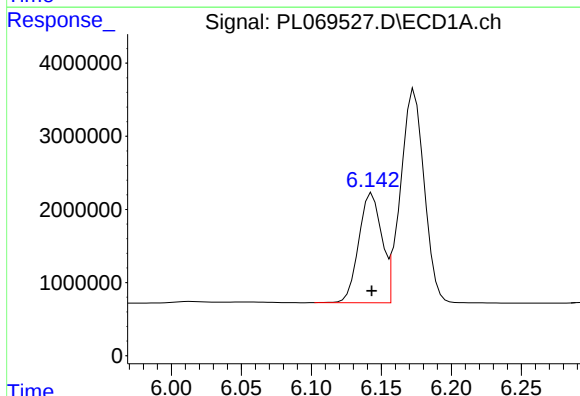
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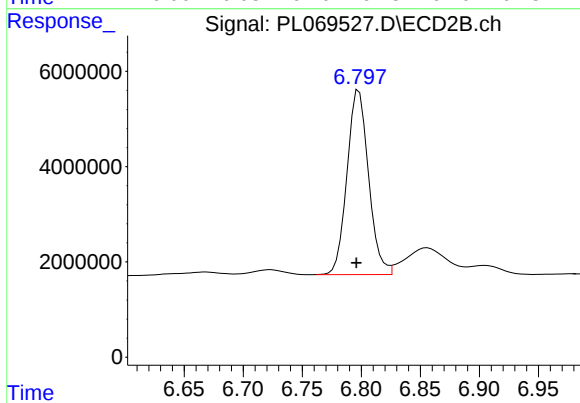
#5 Aldrin

R.T.: 7.566 min
Delta R.T.: 0.002 min
Response: 96212786
Conc: 57.89 ng/ml



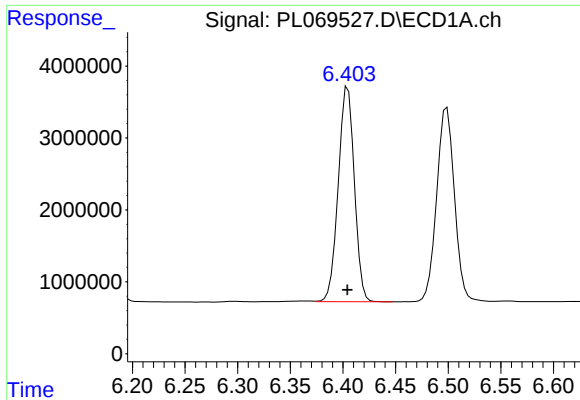
#6 beta-BHC

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 17033739
Conc: 54.12 ng/ml



#6 beta-BHC

R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 49233775
Conc: 52.39 ng/ml



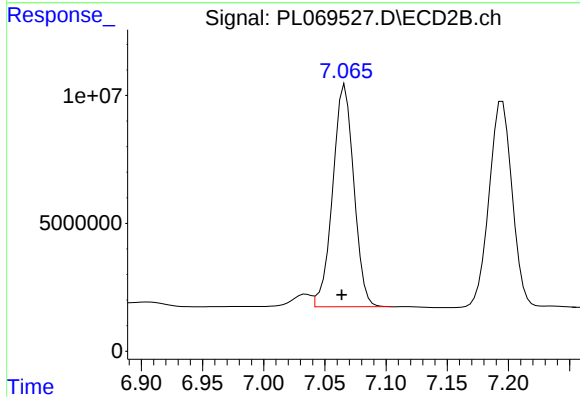
#7 delta-BHC

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 31895671
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

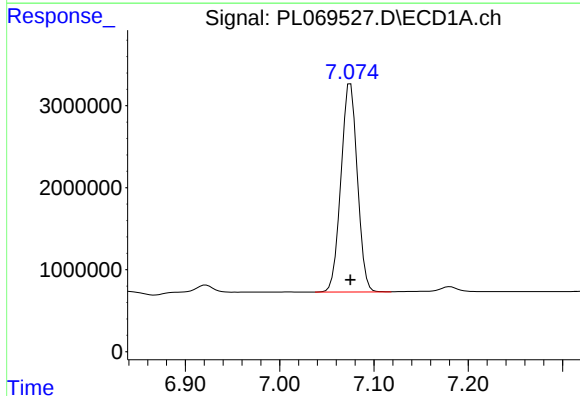
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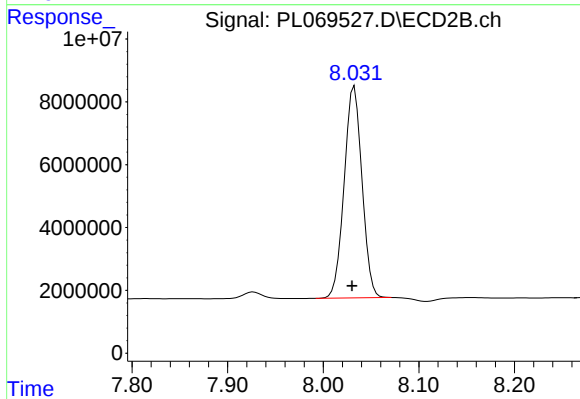
#7 delta-BHC

R.T.: 7.067 min
Delta R.T.: 0.003 min
Response: 104251780
Conc: 56.45 ng/ml



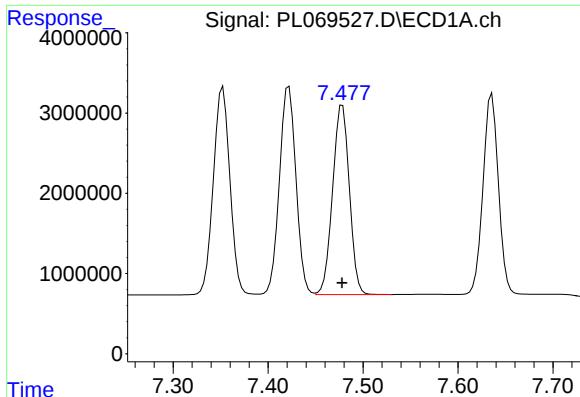
#8 Heptachlor epoxide

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 30737526
Conc: 49.52 ng/ml



#8 Heptachlor epoxide

R.T.: 8.033 min
Delta R.T.: 0.003 min
Response: 87727610
Conc: 58.32 ng/ml



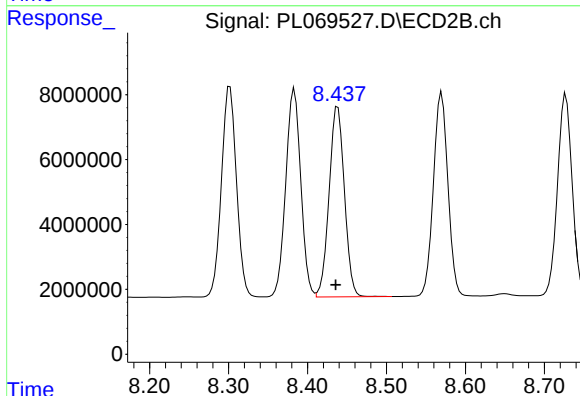
#9 Endosulfan I

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 29003424
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

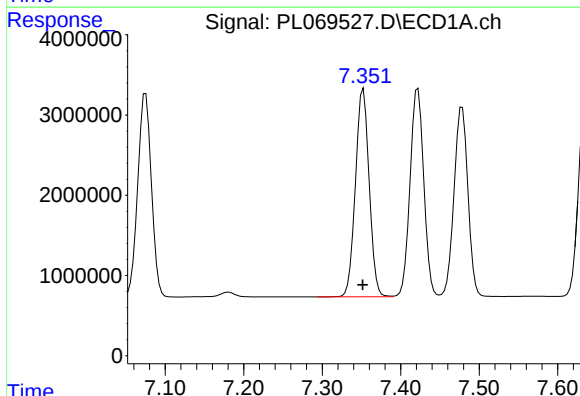
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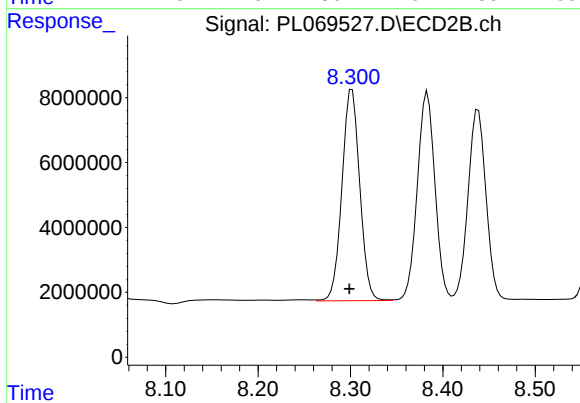
#9 Endosulfan I

R.T.: 8.438 min
Delta R.T.: 0.003 min
Response: 79260103
Conc: 57.31 ng/ml



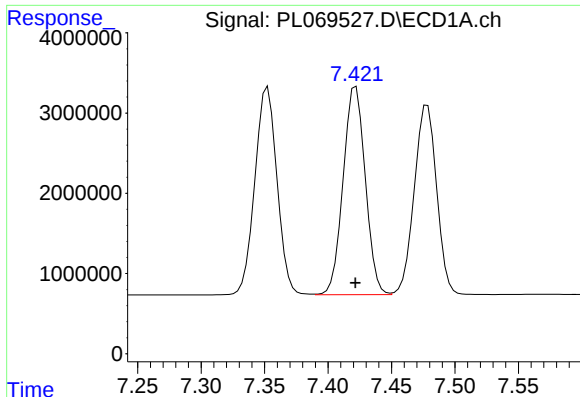
#10 gamma-Chlordane

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 31485342
Conc: 49.19 ng/ml



#10 gamma-Chlordane

R.T.: 8.302 min
Delta R.T.: 0.003 min
Response: 87125464
Conc: 56.64 ng/ml



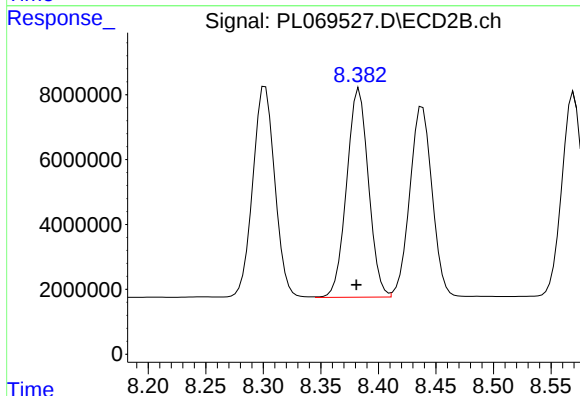
#11 alpha-Chlordane

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 31492282
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

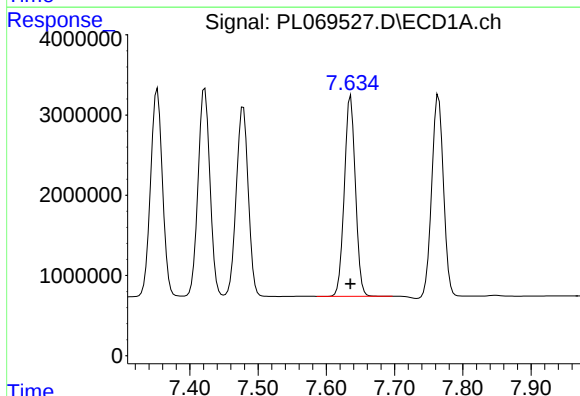
Manual Integrations
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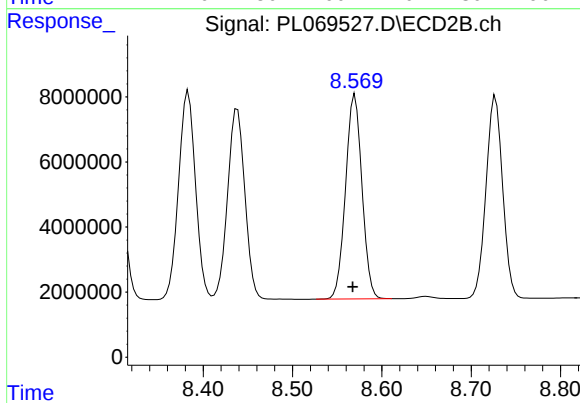
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: 0.003 min
Response: 85321236
Conc: 57.10 ng/ml



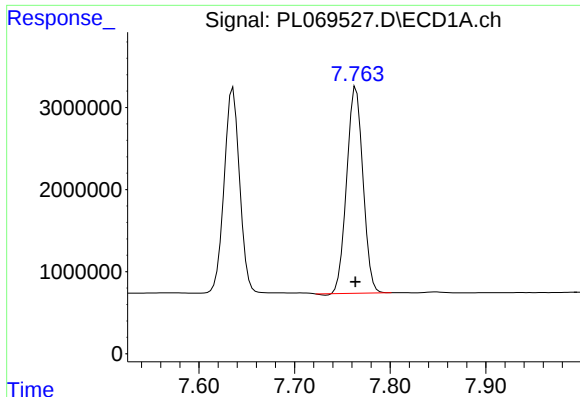
#12 4,4'-DDE

R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 28169885
Conc: 49.81 ng/ml



#12 4,4'-DDE

R.T.: 8.570 min
Delta R.T.: 0.003 min
Response: 80221350
Conc: 57.35 ng/ml



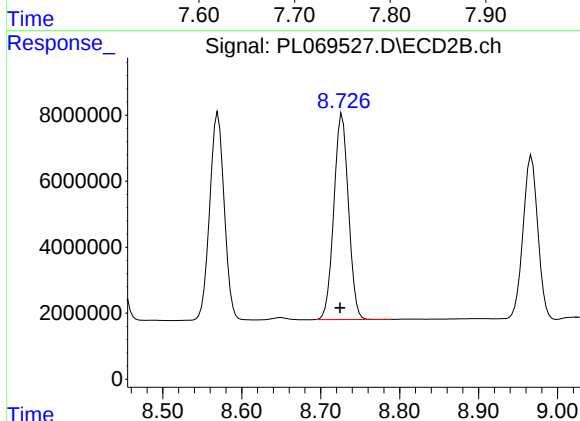
#13 Dieldrin

R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 29879408
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

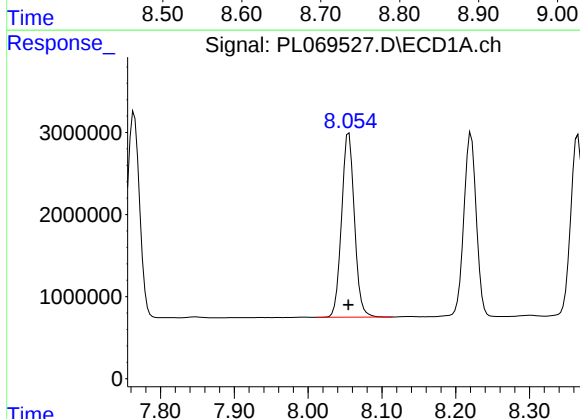
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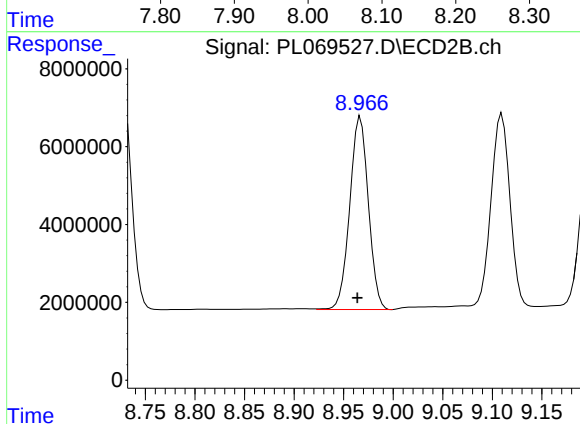
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: 0.003 min
Response: 80198268
Conc: 57.11 ng/ml



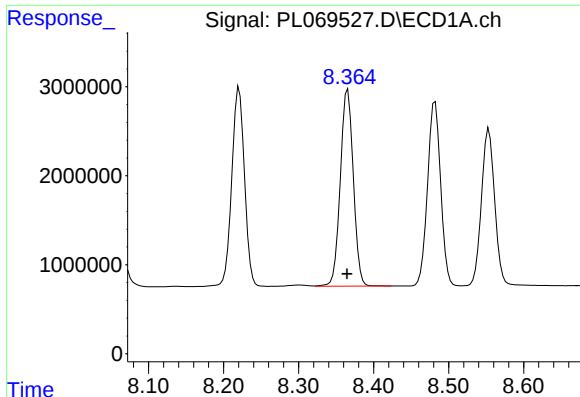
#14 Endrin

R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 27144207
Conc: 47.00 ng/ml



#14 Endrin

R.T.: 8.967 min
Delta R.T.: 0.003 min
Response: 64858609
Conc: 55.26 ng/ml



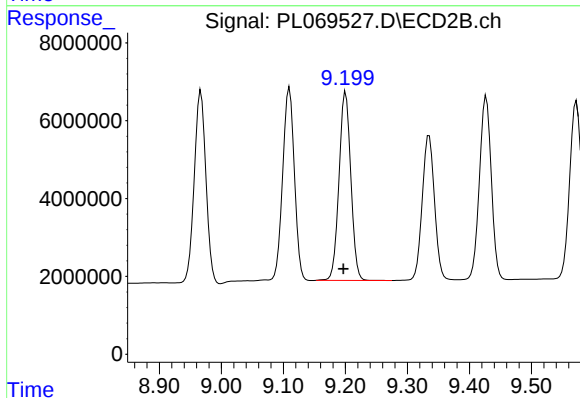
#15 Endosulfan II

R.T.: 8.366 min
Delta R.T.: 0.000 min
Response: 26673140
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

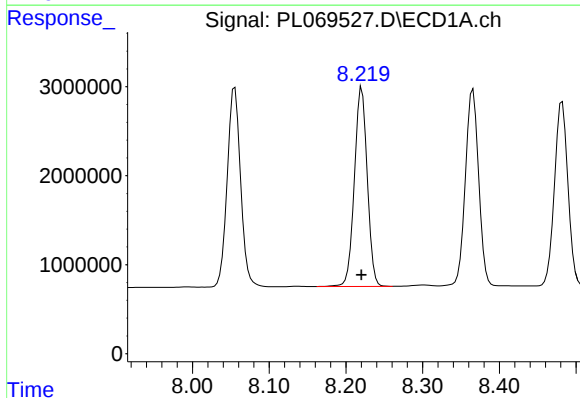
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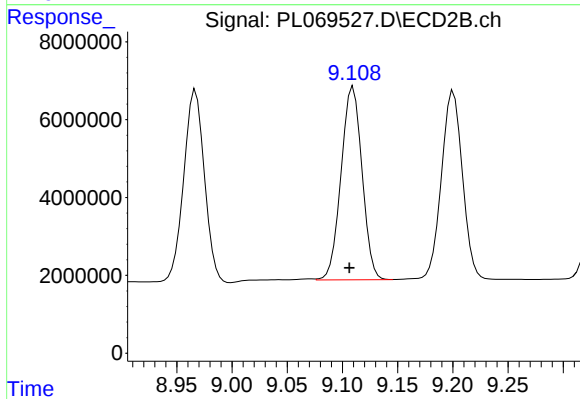
#15 Endosulfan II

R.T.: 9.201 min
Delta R.T.: 0.004 min
Response: 64333548
Conc: 54.37 ng/ml



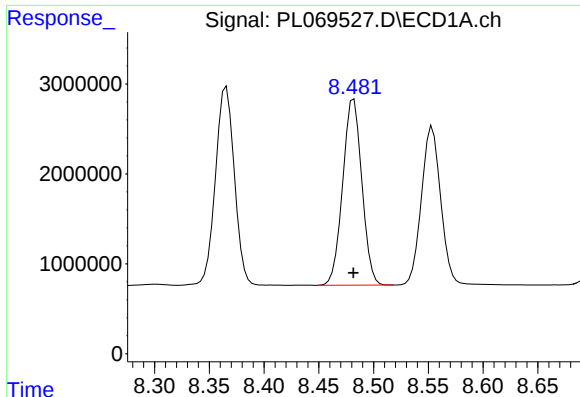
#16 4,4'-DDD

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 26281864
Conc: 51.68 ng/ml



#16 4,4'-DDD

R.T.: 9.108 min
Delta R.T.: 0.002 min
Response: 65620174
Conc: 53.50 ng/ml m



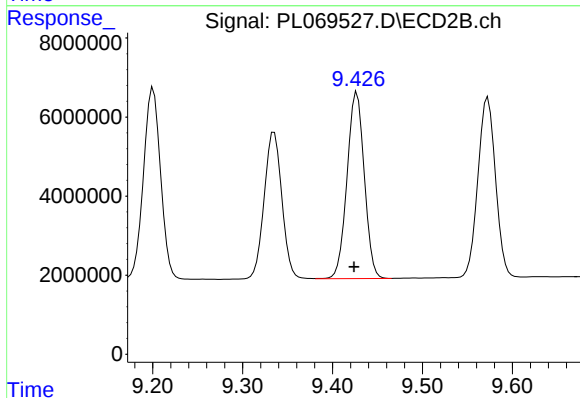
#17 4,4'-DDT

R.T.: 8.482 min
Delta R.T.: 0.000 min
Response: 25165435
Conc: 43.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

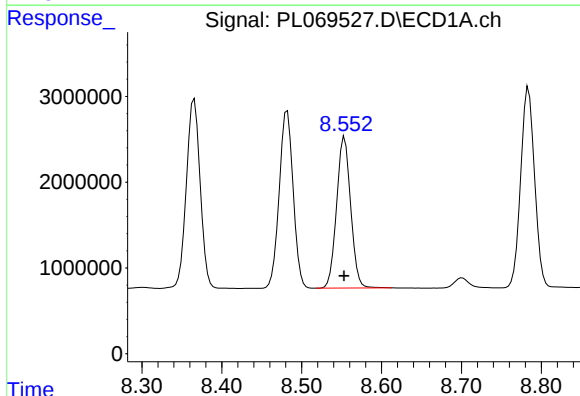
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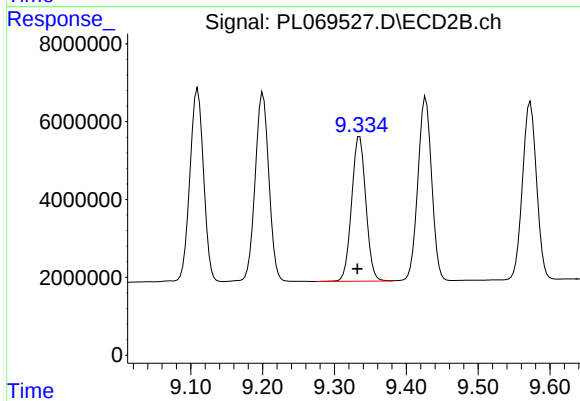
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: 0.003 min
Response: 62841660
Conc: 51.29 ng/ml



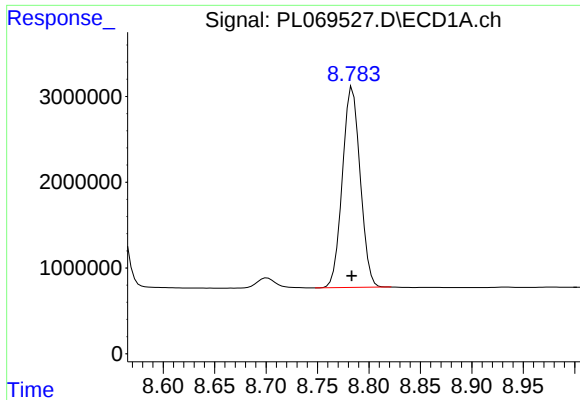
#18 Endrin aldehyde

R.T.: 8.554 min
Delta R.T.: 0.000 min
Response: 21549809
Conc: 47.51 ng/ml



#18 Endrin aldehyde

R.T.: 9.335 min
Delta R.T.: 0.003 min
Response: 50945632
Conc: 53.56 ng/ml



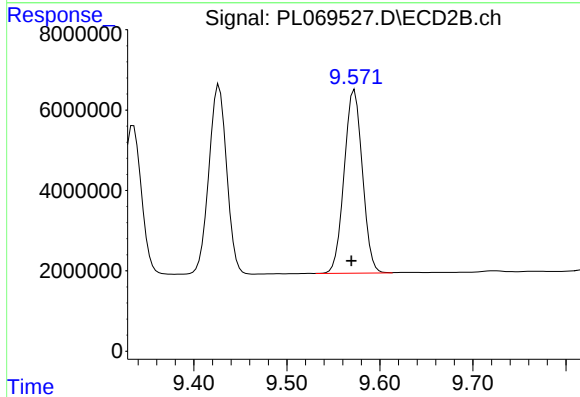
#19 Endosulfan Sulfate

R.T.: 8.784 min
Delta R.T.: 0.000 min
Response: 28190604
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

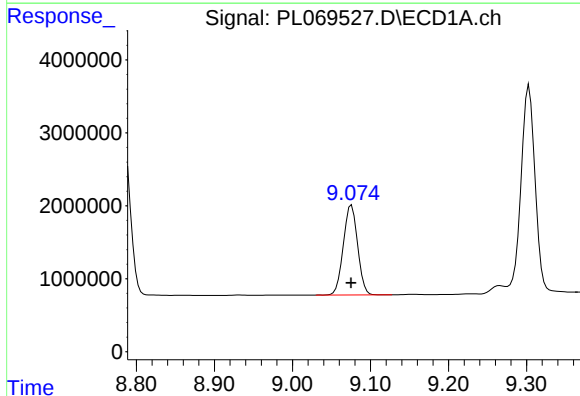
Manual Integrations
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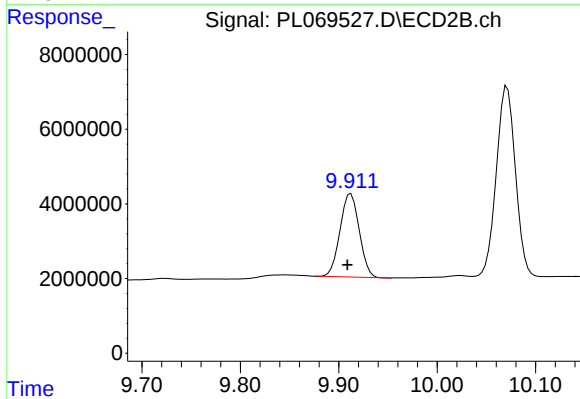
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.003 min
Response: 62086272
Conc: 54.65 ng/ml



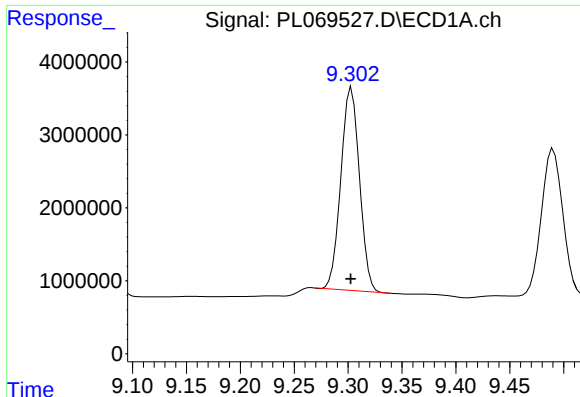
#20 Methoxychlor

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 15618347
Conc: 41.70 ng/ml



#20 Methoxychlor

R.T.: 9.912 min
Delta R.T.: 0.004 min
Response: 30282280
Conc: 47.17 ng/ml



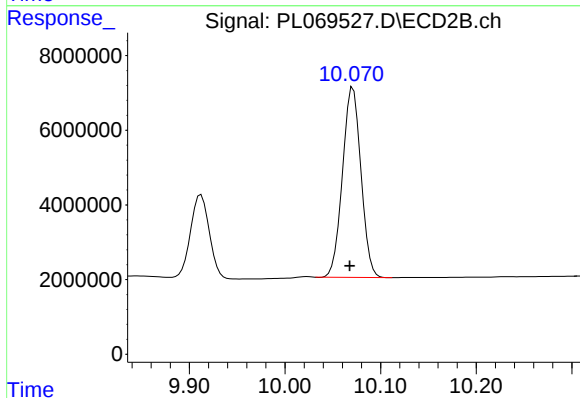
#21 Endrin ketone

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 33385480
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

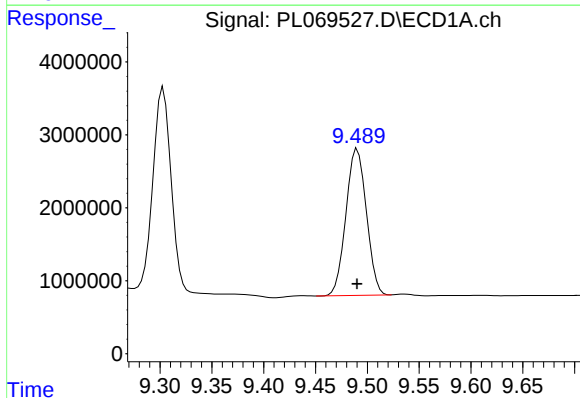
Manual Integrations
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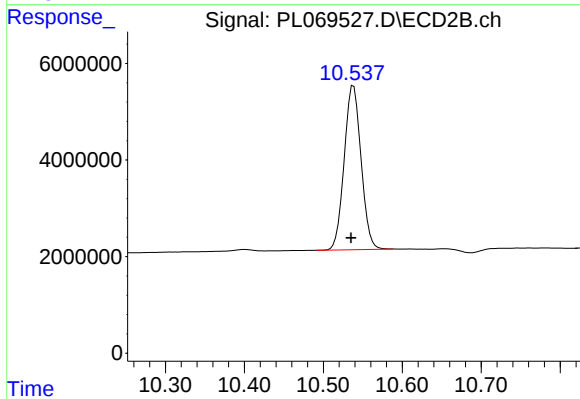
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: 0.004 min
Response: 68583756
Conc: 53.01 ng/ml



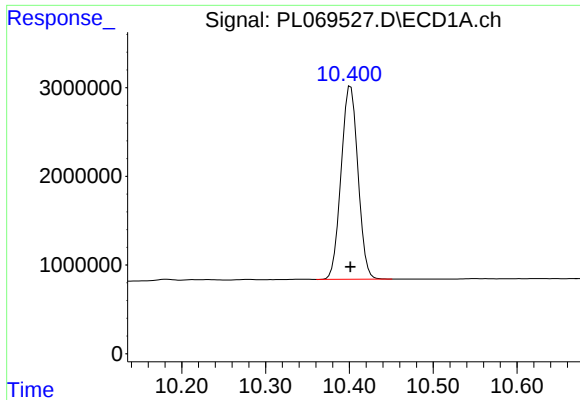
#22 Mirex

R.T.: 9.490 min
Delta R.T.: 0.000 min
Response: 27639072
Conc: 46.47 ng/ml



#22 Mirex

R.T.: 10.538 min
Delta R.T.: 0.003 min
Response: 50491952
Conc: 53.88 ng/ml



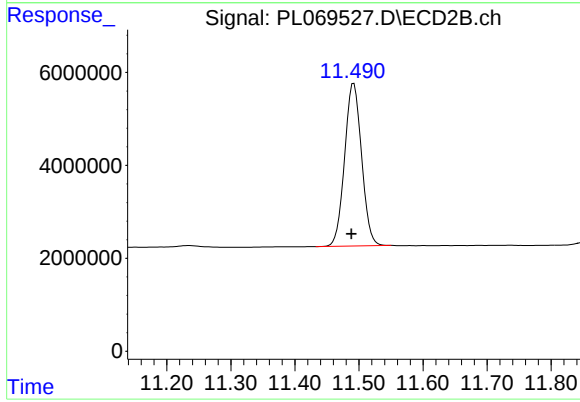
#28 Decachlorobiphenyl

R.T.: 10.402 min
Delta R.T.: 0.000 min
Response: 30492636
Conc: 45.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
8/30/2021 2:52:27 PM



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.004 min
Response: 64301378
Conc: 52.47 ng/ml