

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102821\
 Data File : PL070629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2021 12:06
 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: Oct 29 01:20:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102621.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 07:49:52 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...	4.627	5.560	27541316	70597953	54.688	46.127
28)	SA Decachlor...	10.390	11.485	38859310	68601640	51.401	47.553
Target Compounds							
2)	A alpha-BHC	5.333	6.142	40379869	106.1E6	58.157	45.385
3)	MA gamma-BHC...	5.756	6.538	39158712	97869298	55.801	44.793
4)	MA Heptachlor	6.164	7.188	43195412	102.5E6	56.237	44.595
5)	MB Aldrin	6.489	7.559	39297509	91145349	56.199	43.457
6)	B beta-BHC	6.136	6.794	19131509	49715194	54.590	47.165
7)	B delta-BHC	6.397	7.061	40552934	106.6E6	57.085	42.350 #
8)	B Heptachlo...	7.066	8.024	38651257	85340730	55.225	42.982m
9)	A Endosulfan I	7.468	8.432	36907235	78426426	54.807	42.542
10)	B gamma-Chl...	7.343	8.296	39984733	84525328	55.798	42.337
11)	B alpha-Chl...	7.412	8.377	40097223	85252969	55.120	43.541
12)	B 4,4'-DDE	7.626	8.565	37927601	85369089	58.508	43.416 #
13)	MA Dieldrin	7.754	8.721	38587596	83004542	54.906	43.429
14)	MA Endrin	8.046	8.961	35847252	72098380	55.409	44.396
15)	B Endosulfa...	8.356	9.194	35486117	70952089	55.692	46.104m
16)	A 4,4'-DDD	8.211	9.105	32431463	65548827	56.995	42.850
17)	MA 4,4'-DDT	8.472	9.422	36752780	76581909	57.549	44.322
18)	B Endrin al...	8.545	9.330	28091299	52254047	55.053	41.797
19)	B Endosulfa...	8.776	9.569	37376462	67642646	54.769	43.639
20)	A Methoxychlor	9.066	9.909	23548415	40795036	58.096	41.342 #
21)	B Endrin ke...	9.295	10.067	43183419	78693648	52.299	45.416
22)	Mirex	9.480	10.534	34877703	50244871	51.103	41.963

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102821\
Data File : PL070629.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2021 12:06
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

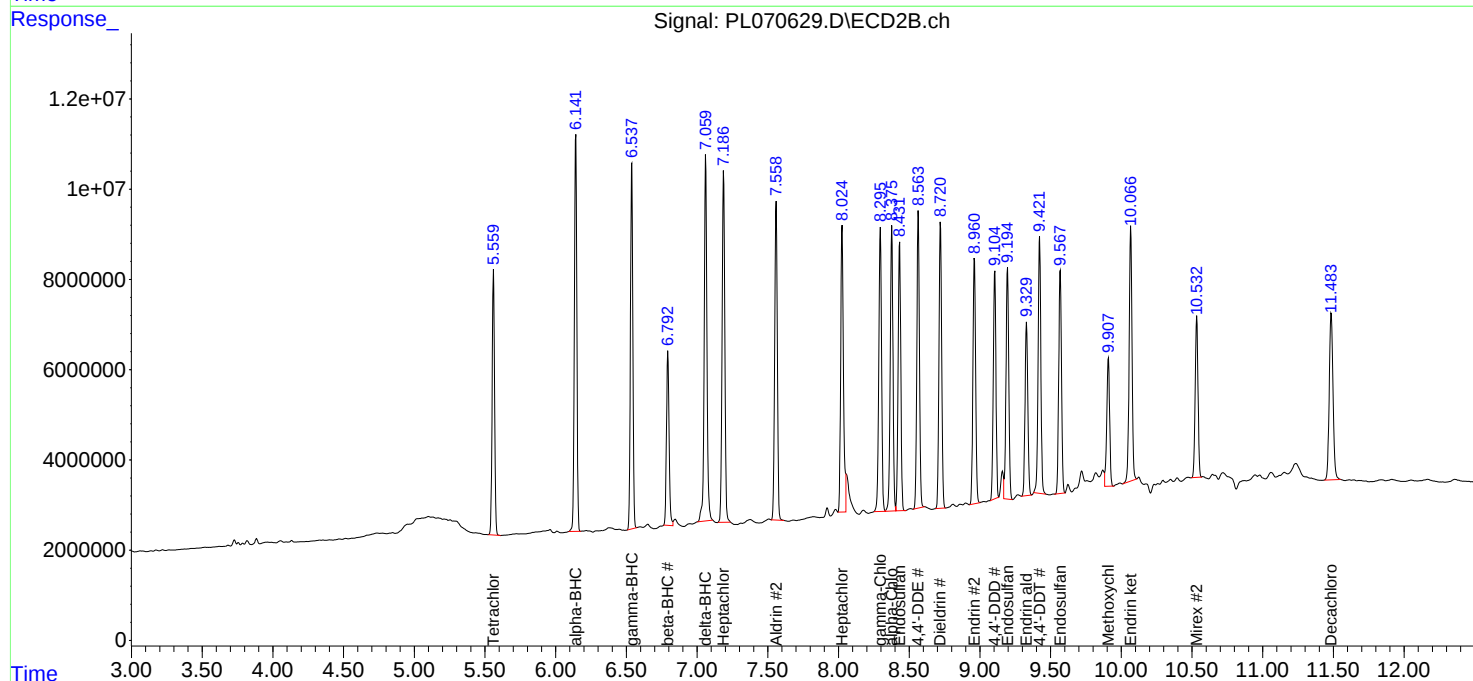
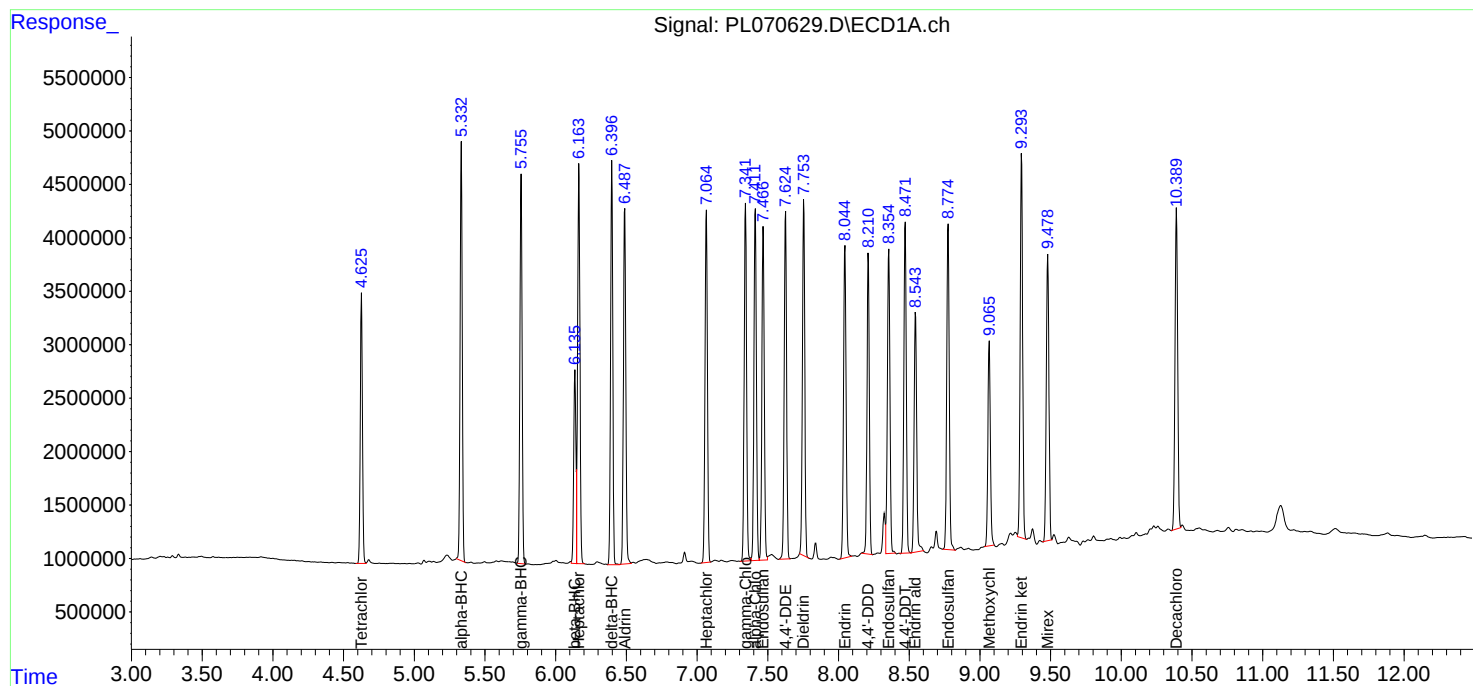
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

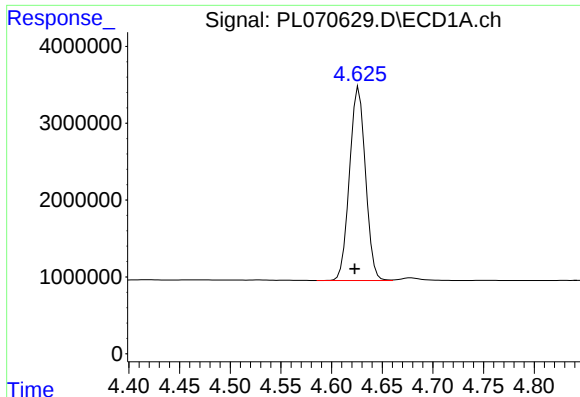
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:20:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102621.M
Quant Title : GC Extractables
QLast Update : Wed Oct 27 07:49:52 2021
Response 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





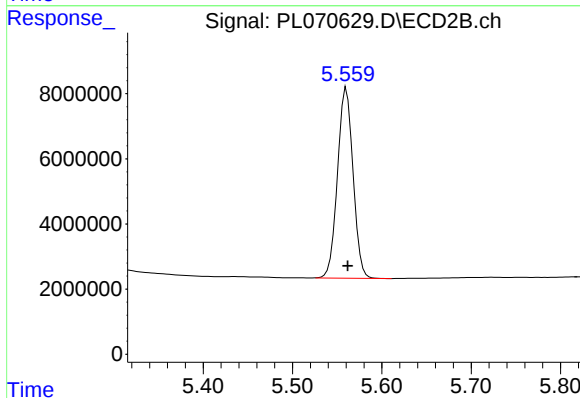
#1 Tetrachloro-m-xylene

R.T.: 4.627 min
Delta R.T.: 0.004 min
Response: 27541316
Conc: 54.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

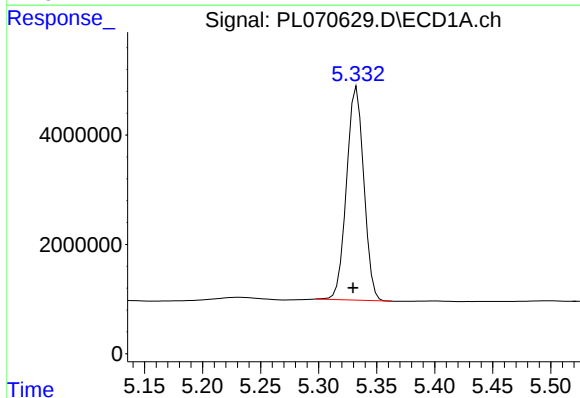
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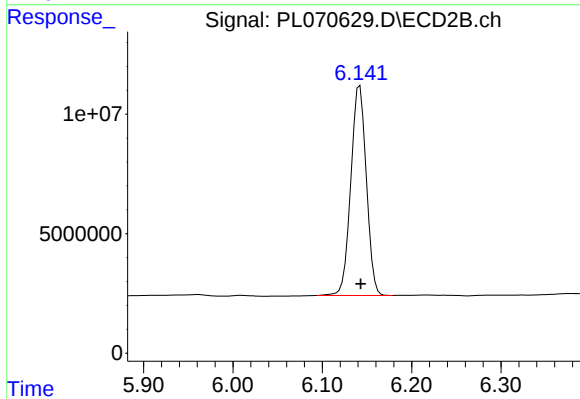
#1 Tetrachloro-m-xylene

R.T.: 5.560 min
Delta R.T.: -0.001 min
Response: 70597953
Conc: 46.13 ng/ml



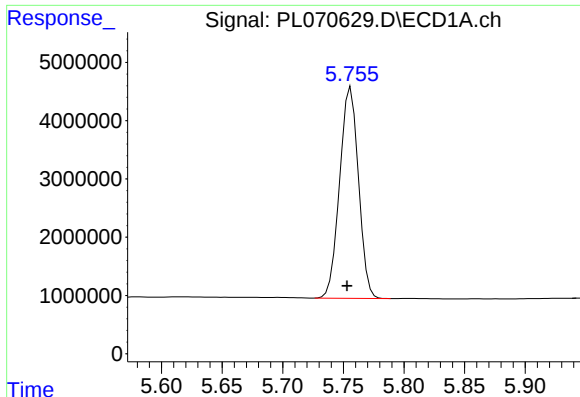
#2 alpha-BHC

R.T.: 5.333 min
Delta R.T.: 0.003 min
Response: 40379869
Conc: 58.16 ng/ml



#2 alpha-BHC

R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 106052620
Conc: 45.38 ng/ml



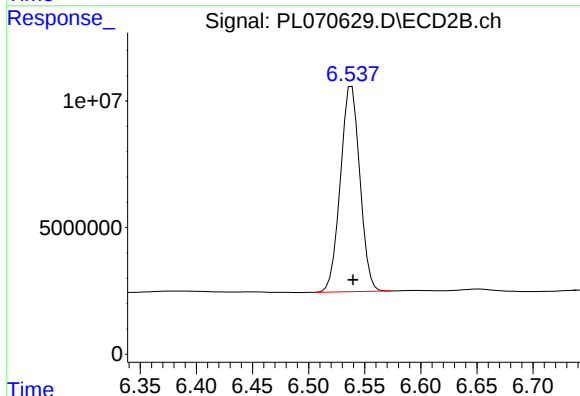
#3 gamma-BHC (Lindane)

R.T.: 5.756 min
Delta R.T.: 0.003 min
Response: 39158712
Conc: 55.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

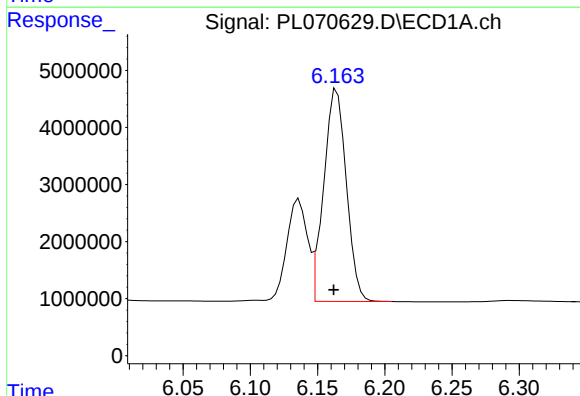
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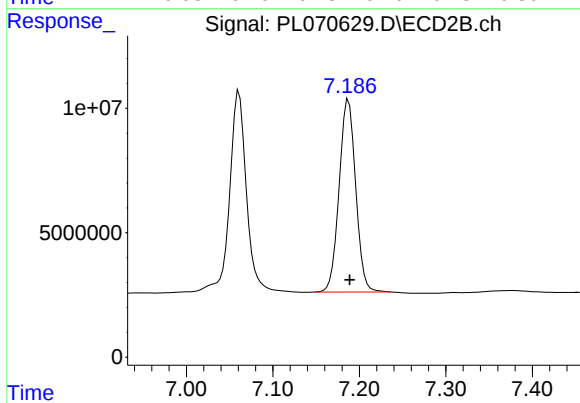
#3 gamma-BHC (Lindane)

R.T.: 6.538 min
Delta R.T.: -0.001 min
Response: 97869298
Conc: 44.79 ng/ml



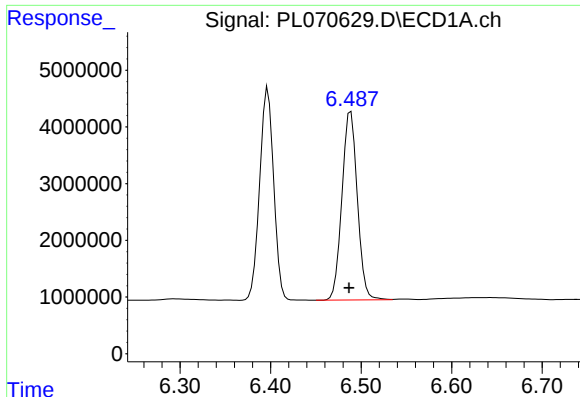
#4 Heptachlor

R.T.: 6.164 min
Delta R.T.: 0.002 min
Response: 43195412
Conc: 56.24 ng/ml



#4 Heptachlor

R.T.: 7.188 min
Delta R.T.: -0.001 min
Response: 102517821
Conc: 44.59 ng/ml



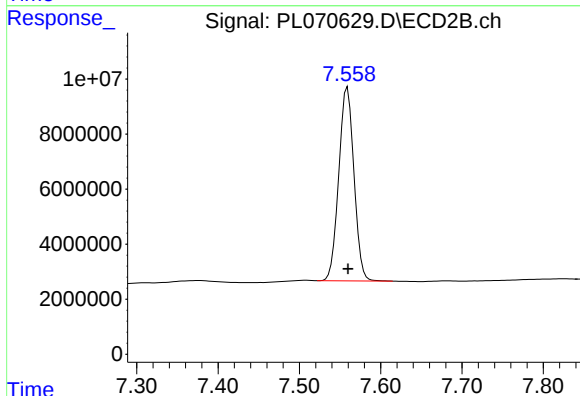
#5 Aldrin

R.T.: 6.489 min
Delta R.T.: 0.002 min
Response: 39297509
Conc: 56.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

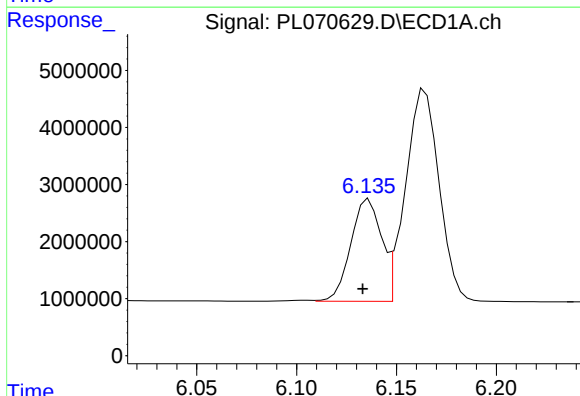
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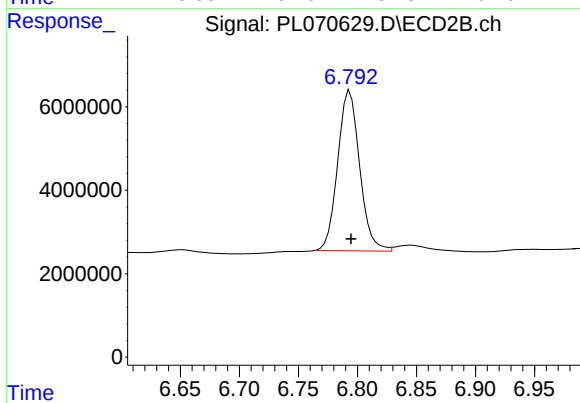
#5 Aldrin

R.T.: 7.559 min
Delta R.T.: 0.000 min
Response: 91145349
Conc: 43.46 ng/ml



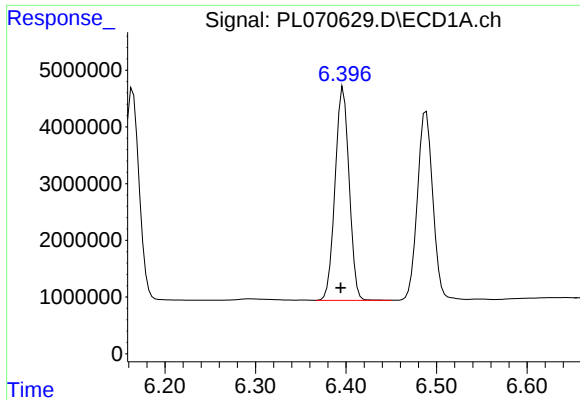
#6 beta-BHC

R.T.: 6.136 min
Delta R.T.: 0.003 min
Response: 19131509
Conc: 54.59 ng/ml



#6 beta-BHC

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 49715194
Conc: 47.17 ng/ml



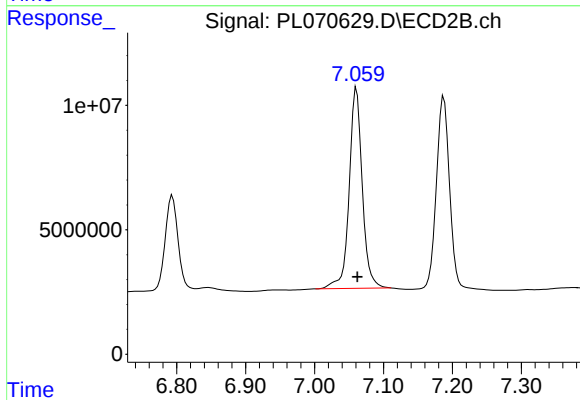
#7 delta-BHC

R.T.: 6.397 min
Delta R.T.: 0.003 min
Response: 40552934
Conc: 57.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

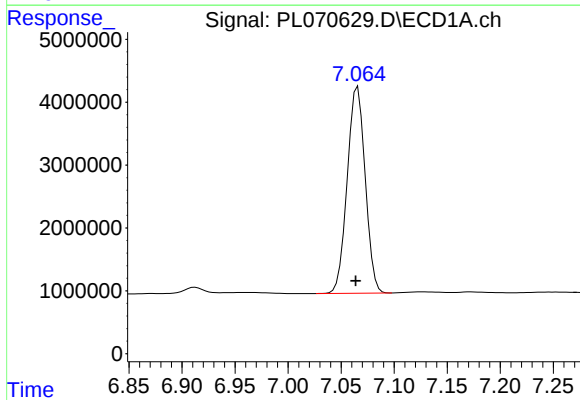
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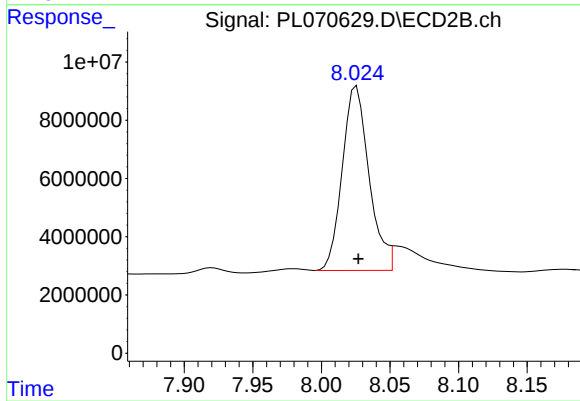
#7 delta-BHC

R.T.: 7.061 min
Delta R.T.: -0.001 min
Response: 106564038
Conc: 42.35 ng/ml



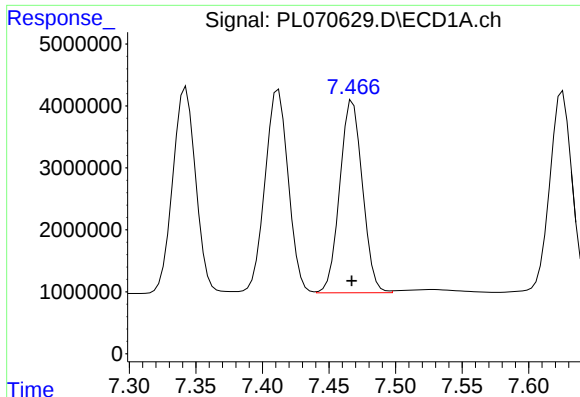
#8 Heptachlor epoxide

R.T.: 7.066 min
Delta R.T.: 0.002 min
Response: 38651257
Conc: 55.22 ng/ml



#8 Heptachlor epoxide

R.T.: 8.024 min
Delta R.T.: -0.003 min
Response: 85340730
Conc: 42.98 ng/ml m



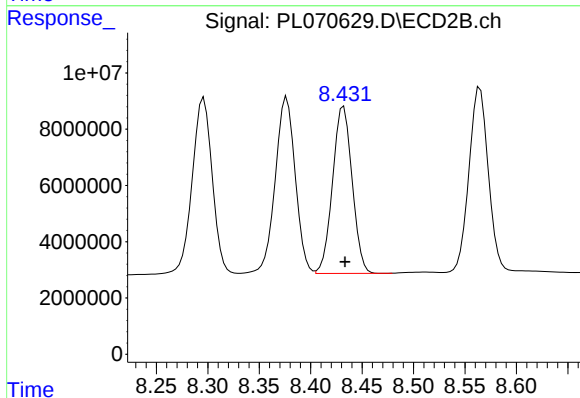
#9 Endosulfan I

R.T.: 7.468 min
Delta R.T.: 0.000 min
Response: 36907235
Conc: 54.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

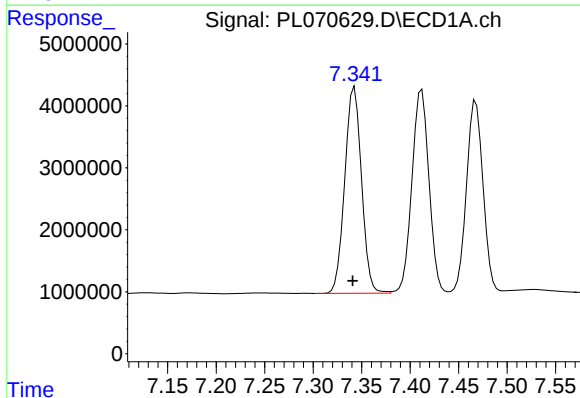
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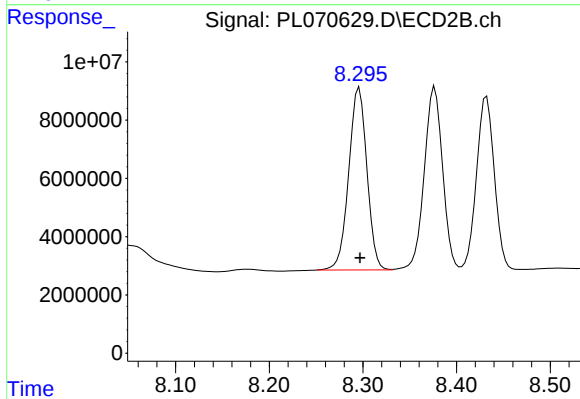
#9 Endosulfan I

R.T.: 8.432 min
Delta R.T.: -0.001 min
Response: 78426426
Conc: 42.54 ng/ml



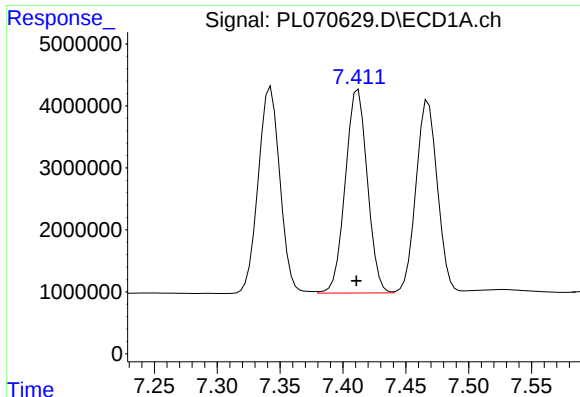
#10 gamma-Chlordane

R.T.: 7.343 min
Delta R.T.: 0.002 min
Response: 39984733
Conc: 55.80 ng/ml



#10 gamma-Chlordane

R.T.: 8.296 min
Delta R.T.: 0.000 min
Response: 84525328
Conc: 42.34 ng/ml



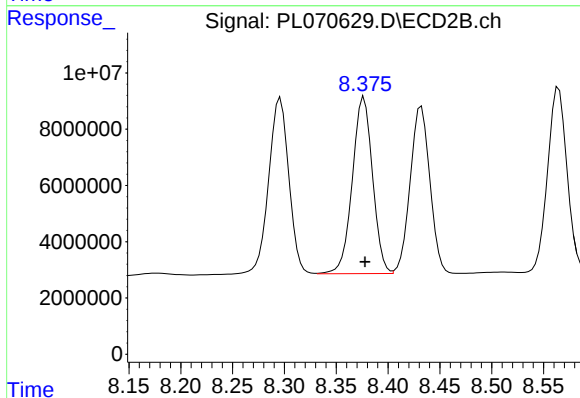
#11 alpha-Chlordane

R.T.: 7.412 min
Delta R.T.: 0.001 min
Response: 40097223
Conc: 55.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

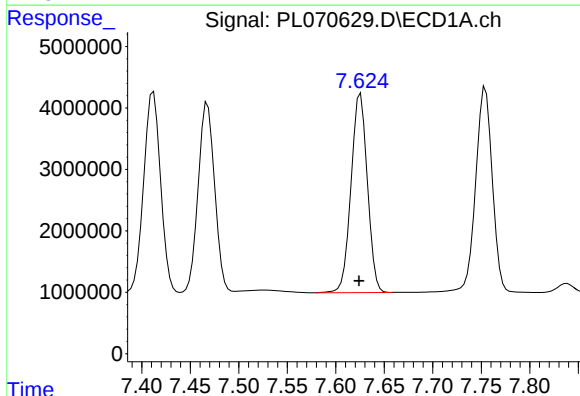
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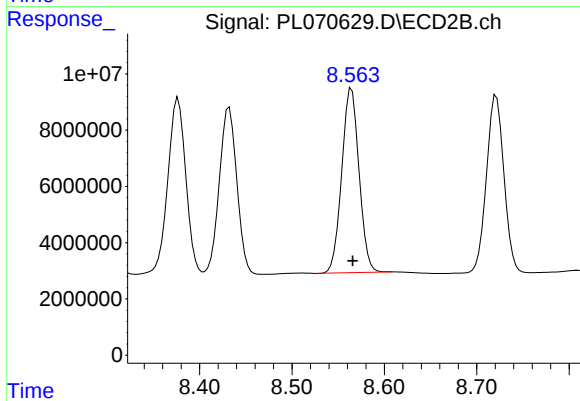
#11 alpha-Chlordane

R.T.: 8.377 min
Delta R.T.: -0.001 min
Response: 85252969
Conc: 43.54 ng/ml



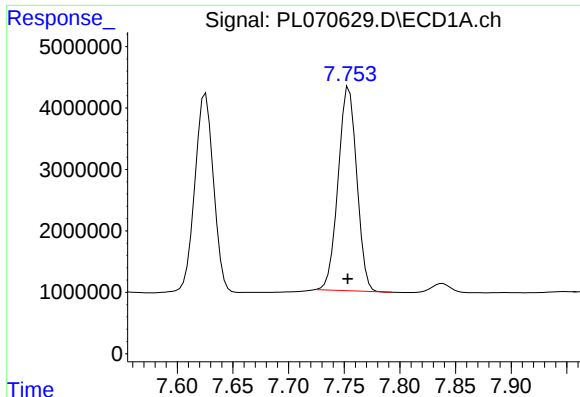
#12 4,4'-DDE

R.T.: 7.626 min
Delta R.T.: 0.002 min
Response: 37927601
Conc: 58.51 ng/ml



#12 4,4'-DDE

R.T.: 8.565 min
Delta R.T.: -0.001 min
Response: 85369089
Conc: 43.42 ng/ml



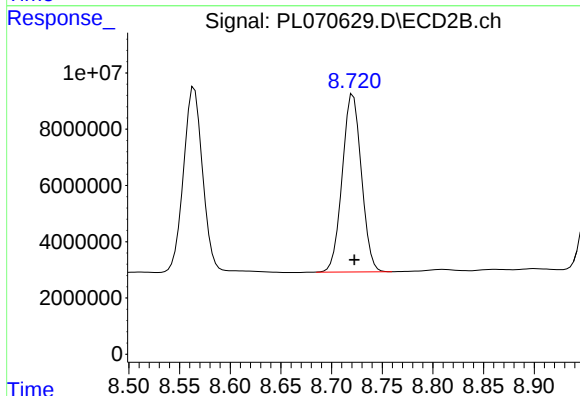
#13 Dieldrin

R.T.: 7.754 min
Delta R.T.: 0.001 min
Response: 38587596
Conc: 54.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

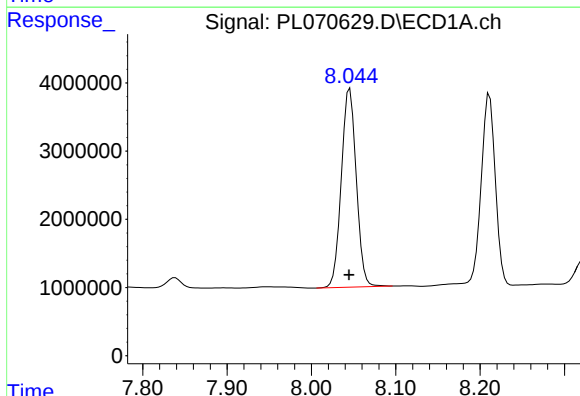
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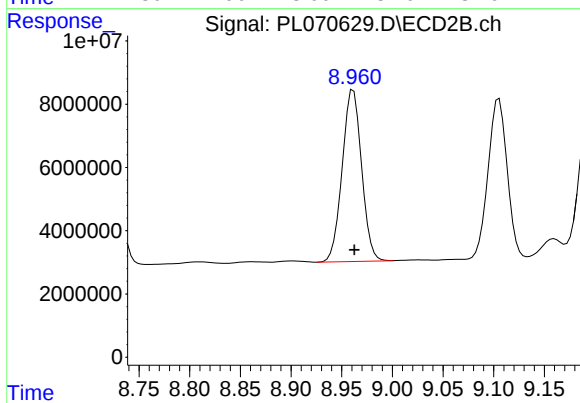
#13 Dieldrin

R.T.: 8.721 min
Delta R.T.: -0.001 min
Response: 83004542
Conc: 43.43 ng/ml



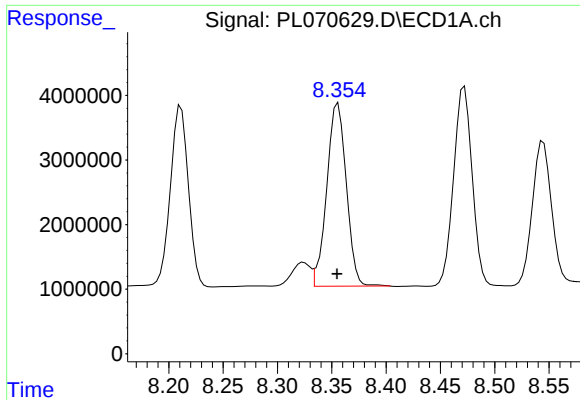
#14 Endrin

R.T.: 8.046 min
Delta R.T.: 0.001 min
Response: 35847252
Conc: 55.41 ng/ml



#14 Endrin

R.T.: 8.961 min
Delta R.T.: -0.001 min
Response: 72098380
Conc: 44.40 ng/ml



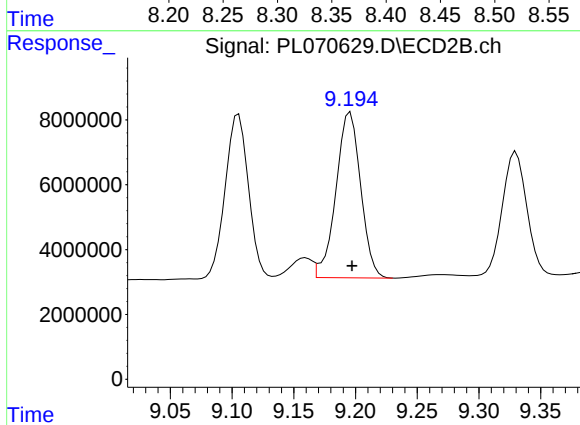
#15 Endosulfan II

R.T.: 8.356 min
Delta R.T.: 0.000 min
Response: 35486117
Conc: 55.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

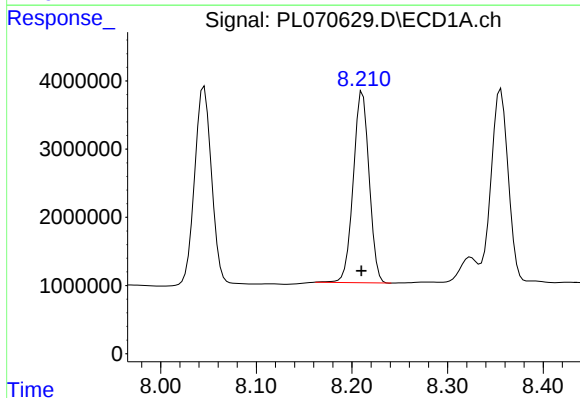
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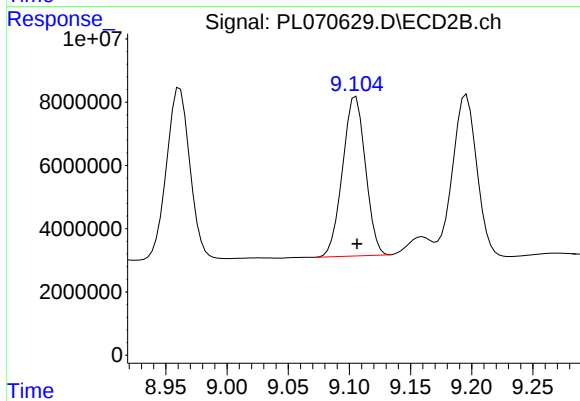
#15 Endosulfan II

R.T.: 9.194 min
Delta R.T.: -0.003 min
Response: 70952089
Conc: 46.10 ng/ml m



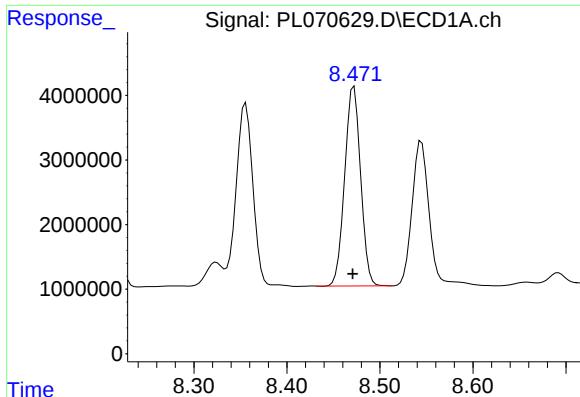
#16 4,4'-DDD

R.T.: 8.211 min
Delta R.T.: 0.001 min
Response: 32431463
Conc: 57.00 ng/ml



#16 4,4'-DDD

R.T.: 9.105 min
Delta R.T.: 0.000 min
Response: 65548827
Conc: 42.85 ng/ml



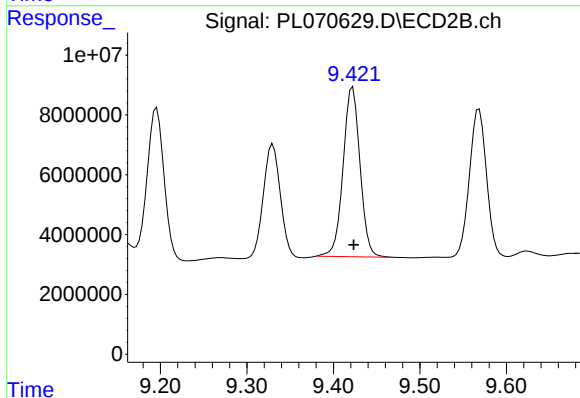
#17 4,4'-DDT

R.T.: 8.472 min
Delta R.T.: 0.001 min
Response: 36752780
Conc: 57.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

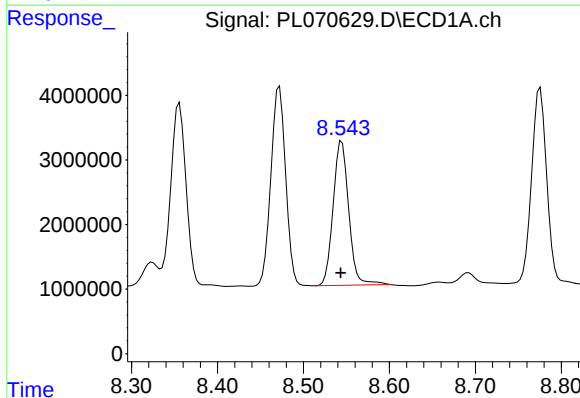
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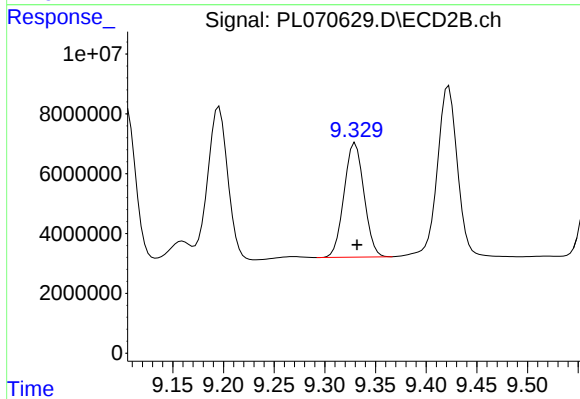
#17 4,4'-DDT

R.T.: 9.422 min
Delta R.T.: -0.001 min
Response: 76581909
Conc: 44.32 ng/ml



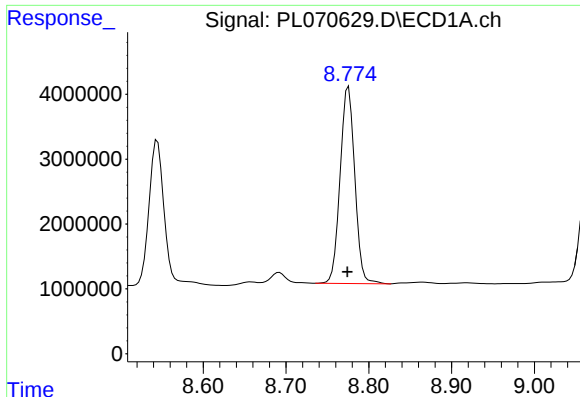
#18 Endrin aldehyde

R.T.: 8.545 min
Delta R.T.: 0.001 min
Response: 28091299
Conc: 55.05 ng/ml



#18 Endrin aldehyde

R.T.: 9.330 min
Delta R.T.: -0.002 min
Response: 52254047
Conc: 41.80 ng/ml



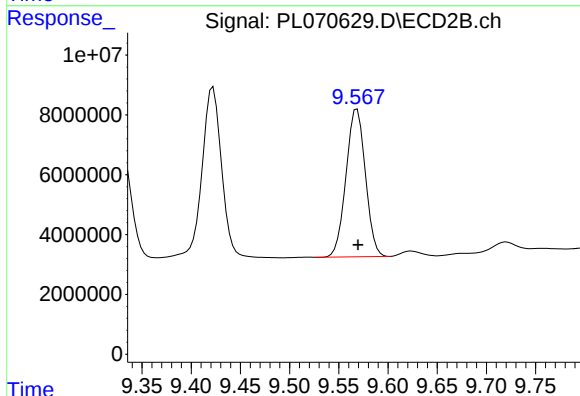
#19 Endosulfan Sulfate

R.T.: 8.776 min
Delta R.T.: 0.001 min
Response: 37376462
Conc: 54.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

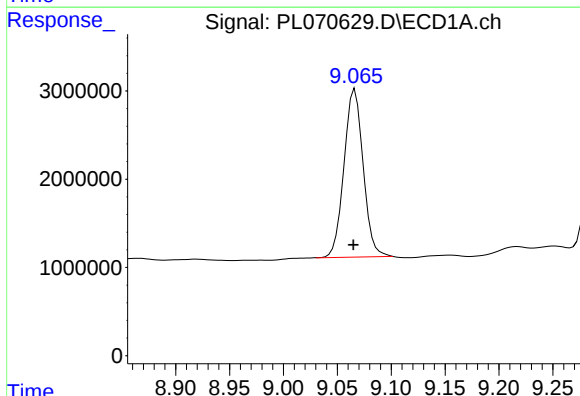
Manual Integrations
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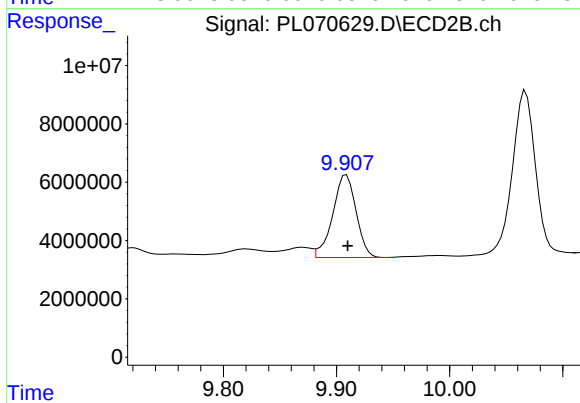
#19 Endosulfan Sulfate

R.T.: 9.569 min
Delta R.T.: -0.001 min
Response: 67642646
Conc: 43.64 ng/ml



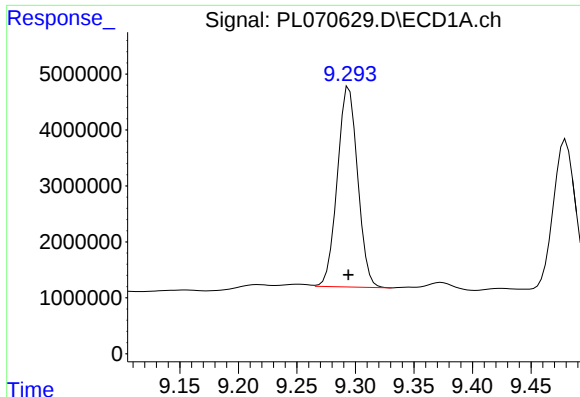
#20 Methoxychlor

R.T.: 9.066 min
Delta R.T.: 0.002 min
Response: 23548415
Conc: 58.10 ng/ml



#20 Methoxychlor

R.T.: 9.909 min
Delta R.T.: -0.001 min
Response: 40795036
Conc: 41.34 ng/ml



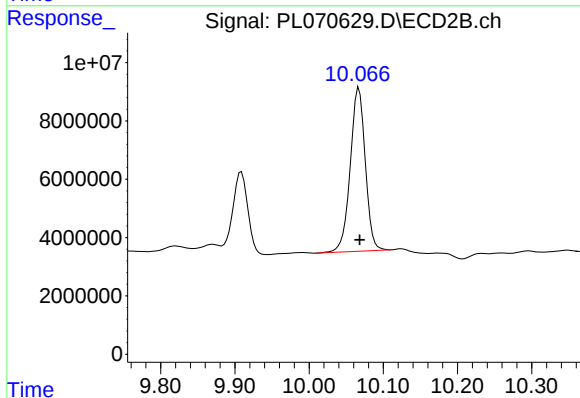
#21 Endrin ketone

R.T.: 9.295 min
Delta R.T.: 0.000 min
Response: 43183419
Conc: 52.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

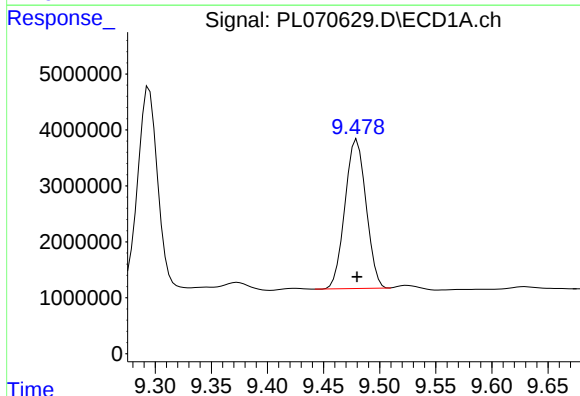
Manual Integrations
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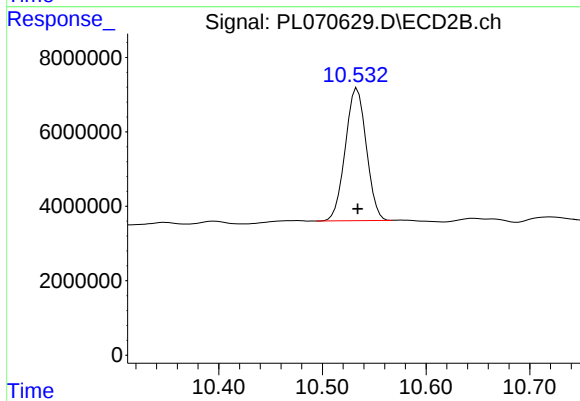
#21 Endrin ketone

R.T.: 10.067 min
Delta R.T.: 0.000 min
Response: 78693648
Conc: 45.42 ng/ml



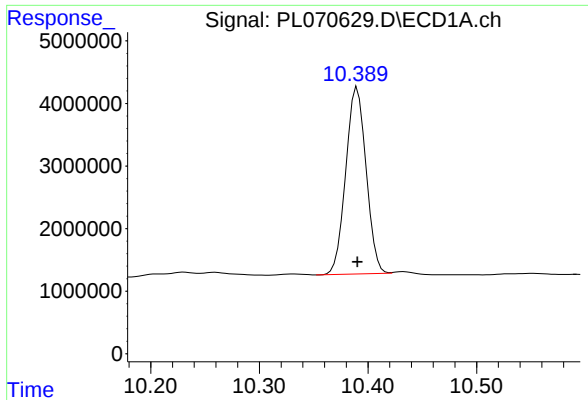
#22 Mirex

R.T.: 9.480 min
Delta R.T.: 0.000 min
Response: 34877703
Conc: 51.10 ng/ml



#22 Mirex

R.T.: 10.534 min
Delta R.T.: 0.000 min
Response: 50244871
Conc: 41.96 ng/ml



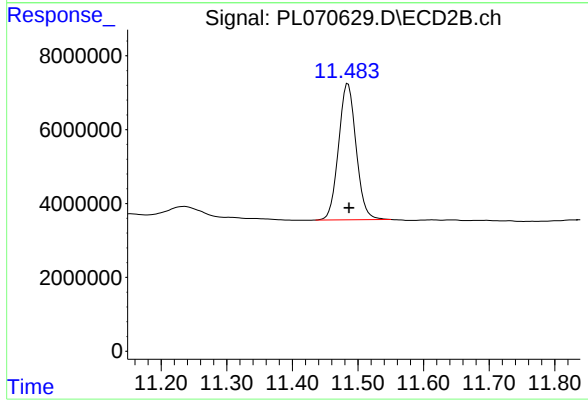
#28 Decachlorobiphenyl

R.T.: 10.390 min
Delta R.T.: 0.000 min
Response: 38859310
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
10/29/2021 8:58:00 AM



#28 Decachlorobiphenyl

R.T.: 11.485 min
Delta R.T.: -0.001 min
Response: 68601640
Conc: 47.55 ng/ml