

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093021\
 Data File : PL070069.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2021 12:23
 Operator : AR\AJ
 Sample : PB139457BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB139457BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 08:43:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 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...	4.634	5.568	10468568	25015427	20.921	18.913
28)	SA Decachlor...	10.401	11.494	16408663	24102427	23.713	19.917
Target Compounds							
2)	A alpha-BHC	5.341	6.149	39505929	95611028	53.371	48.882
3)	MA gamma-BHC...	5.764	6.546	38074925	88788565	54.529	48.462
4)	MA Heptachlor	6.173	7.195	41079186	87599097	53.926	46.971
5)	MB Aldrin	6.498	7.567	37933473	78427935	52.553	45.517
6)	B beta-BHC	6.144	6.800	18583276	43560405	55.351	50.660
7)	B delta-BHC	6.405	7.068	38514062	87579286	55.710	45.247
8)	B Heptachlo...	7.075	8.033	37635750	70853236	53.671	45.716
9)	A Endosulfan I	7.478	8.440	36025604	67026048	53.907	45.557
10)	B gamma-Chl...	7.352	8.303	39217944	72380283	54.152	45.253
11)	B alpha-Chl...	7.422	8.384	39079419	71615343	53.657	45.408
12)	B 4,4'-DDE	7.636	8.572	36090745	70865527	56.705	45.754
13)	MA Dieldrin	7.764	8.728	38148421	68920068	55.523	45.149
14)	MA Endrin	8.055	8.968	35568249	58913455	56.285	46.901
15)	B Endosulfa...	8.366	9.202	36499997	39767808	57.537	33.280 #
16)	A 4,4'-DDD	8.220	9.111	31307147	52071242	55.821	44.082
17)	MA 4,4'-DDT	8.482	9.429	34560714	58696844	56.498	44.915
18)	B Endrin al...	8.553	9.337	30717851	49187099	61.998m	50.996
19)	B Endosulfa...	8.785	9.575	37448967	57405004	56.762	46.909
20)	A Methoxychlor	9.076	9.915	21271605	30069273	56.967	46.465
21)	B Endrin ke...	9.304	10.073	42604982	60952331	55.757	45.567
22)	Mirex	9.491	10.540	35921408	45882346	54.460	46.575

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093021\
 Data File : PL070069.D
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 Acq On : 30 Sep 2021 12:23
 Operator : AR\AJ
 Sample : PB139457BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

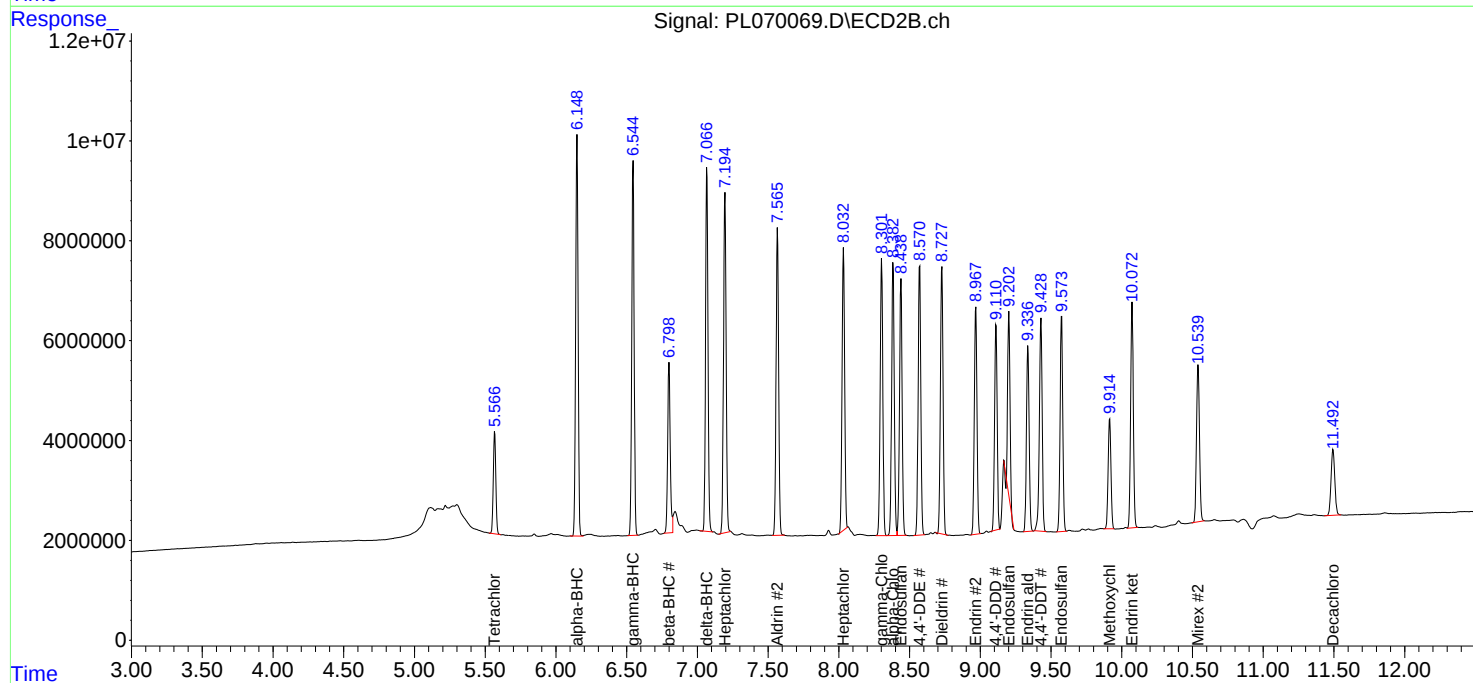
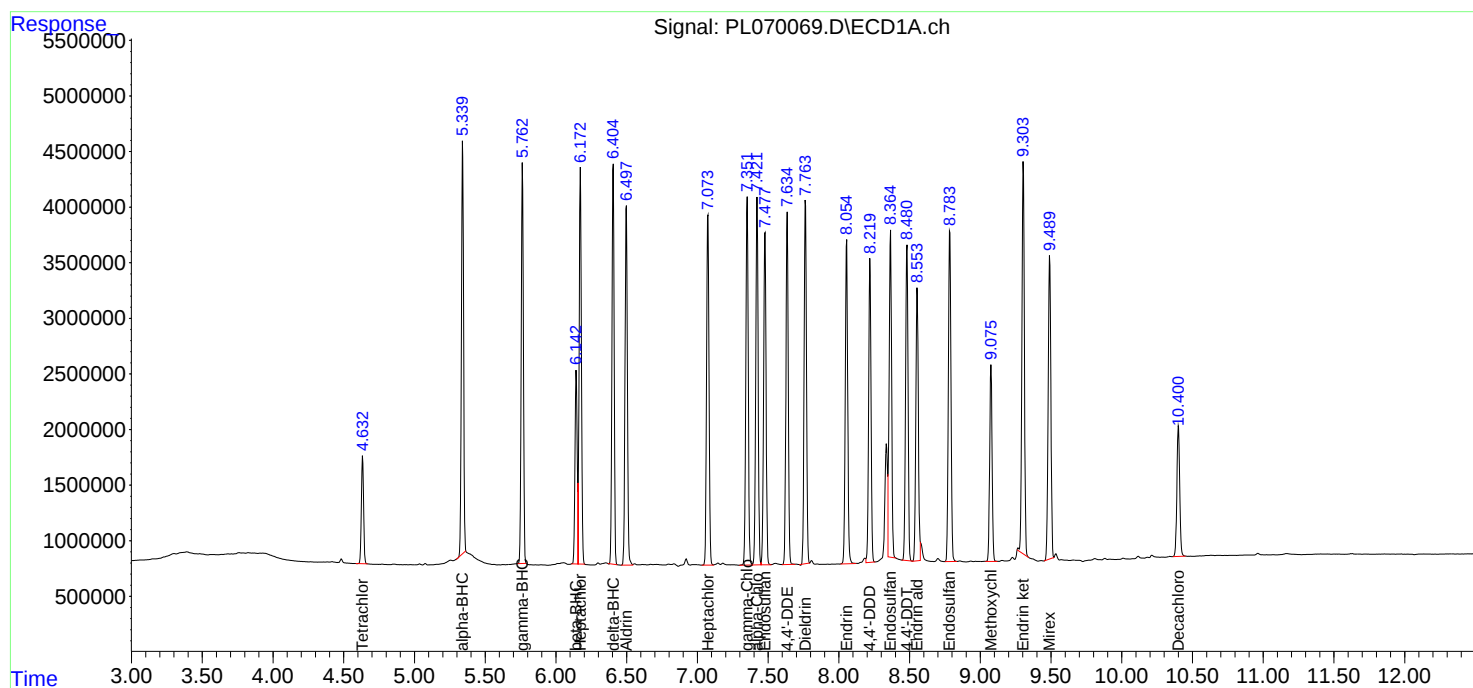
Instrument :
 ECD_L
 ClientSampleId :
 PB139457BS

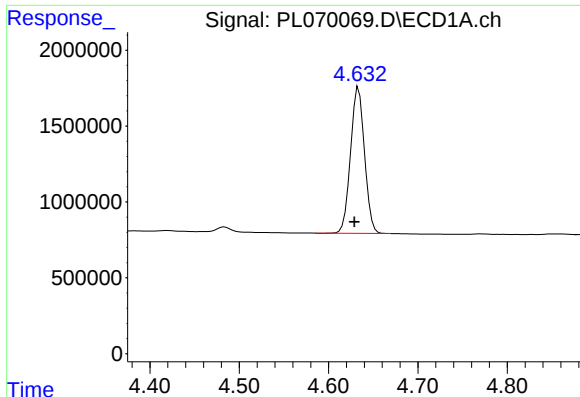
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 08:43:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
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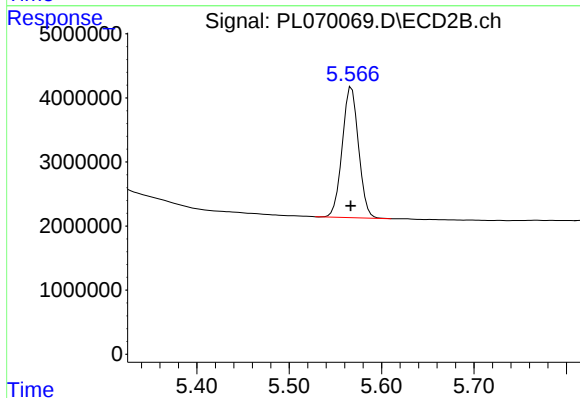
#1 Tetrachloro-m-xylene

R.T.: 4.634 min
Delta R.T.: 0.005 min
Response: 10468568
Conc: 20.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139457BS

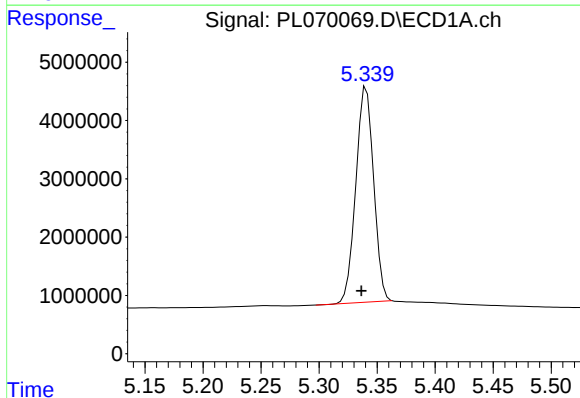
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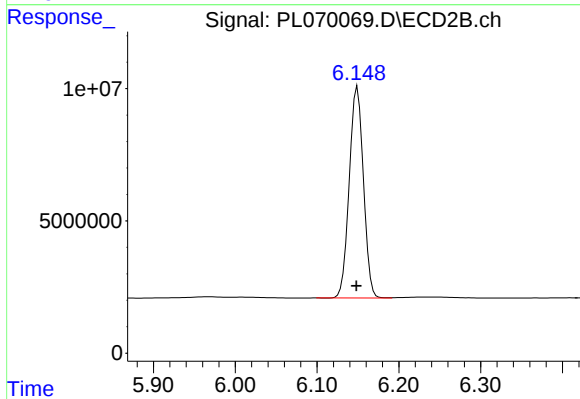
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 25015427
Conc: 18.91 ng/ml



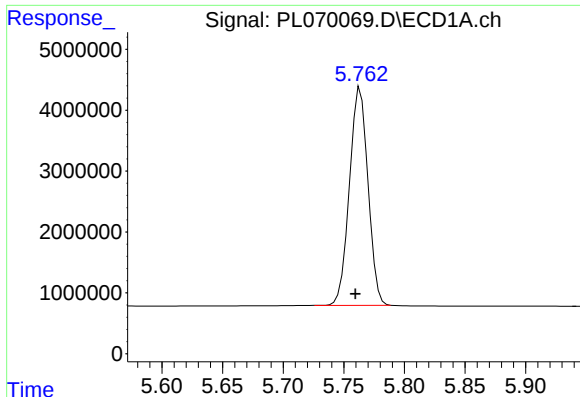
#2 alpha-BHC

R.T.: 5.341 min
Delta R.T.: 0.004 min
Response: 39505929
Conc: 53.37 ng/ml



#2 alpha-BHC

R.T.: 6.149 min
Delta R.T.: 0.001 min
Response: 95611028
Conc: 48.88 ng/ml



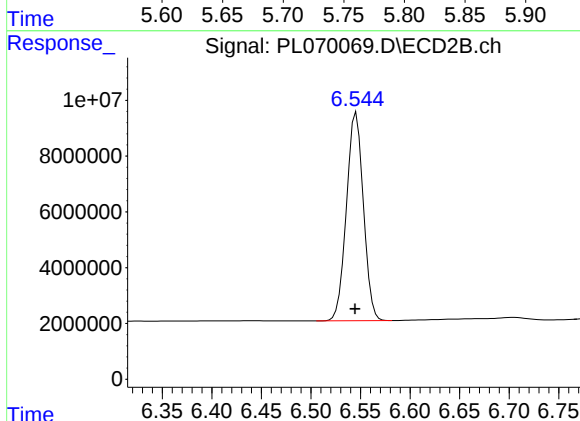
#3 gamma-BHC (Lindane)

R.T.: 5.764 min
Delta R.T.: 0.004 min
Response: 38074925
Conc: 54.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139457BS

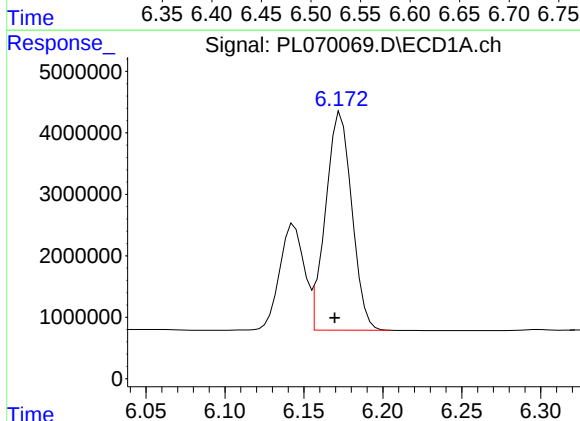
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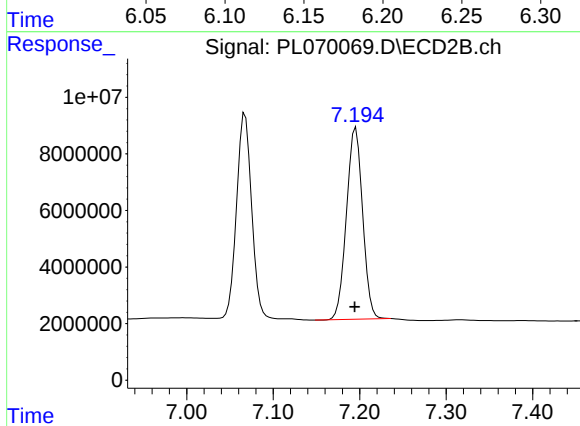
#3 gamma-BHC (Lindane)

R.T.: 6.546 min
Delta R.T.: 0.001 min
Response: 88788565
Conc: 48.46 ng/ml



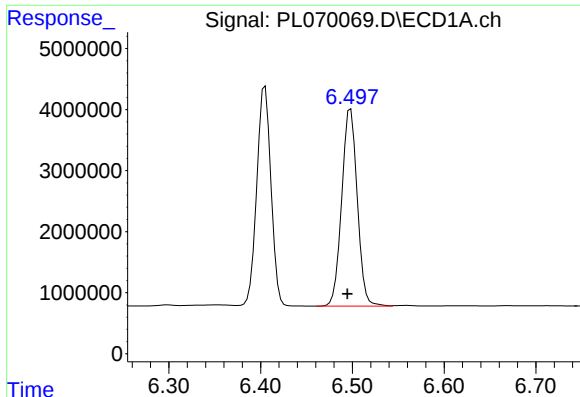
#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: 0.004 min
Response: 41079186
Conc: 53.93 ng/ml



#4 Heptachlor

R.T.: 7.195 min
Delta R.T.: 0.001 min
Response: 87599097
Conc: 46.97 ng/ml



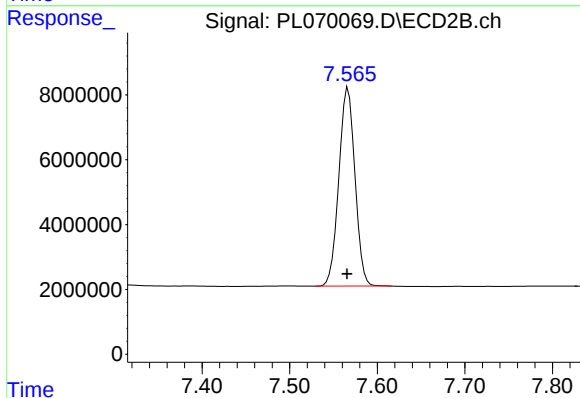
#5 Aldrin

R.T.: 6.498 min
Delta R.T.: 0.004 min
Response: 37933473
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139457BS

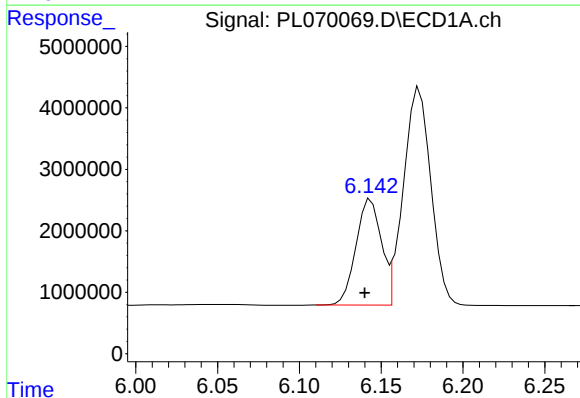
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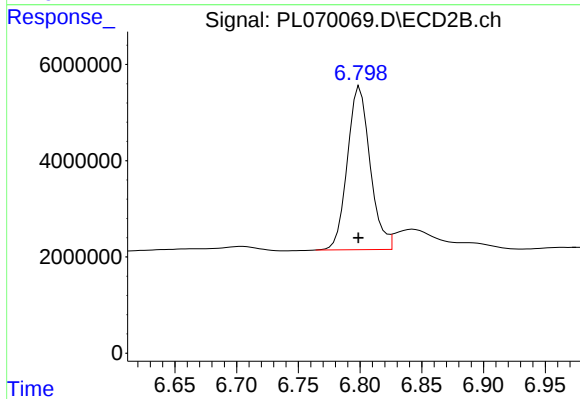
#5 Aldrin

R.T.: 7.567 min
Delta R.T.: 0.001 min
Response: 78427935
Conc: 45.52 ng/ml



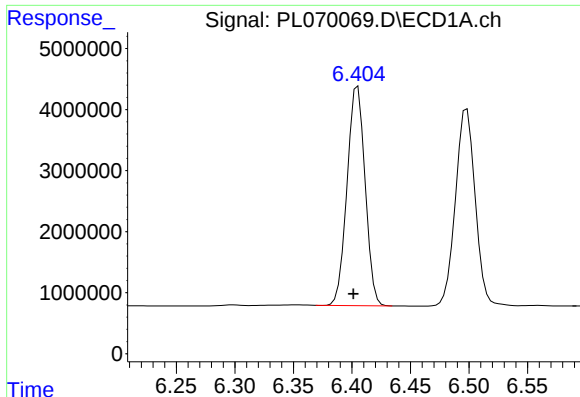
#6 beta-BHC

R.T.: 6.144 min
Delta R.T.: 0.004 min
Response: 18583276
Conc: 55.35 ng/ml



#6 beta-BHC

R.T.: 6.800 min
Delta R.T.: 0.001 min
Response: 43560405
Conc: 50.66 ng/ml



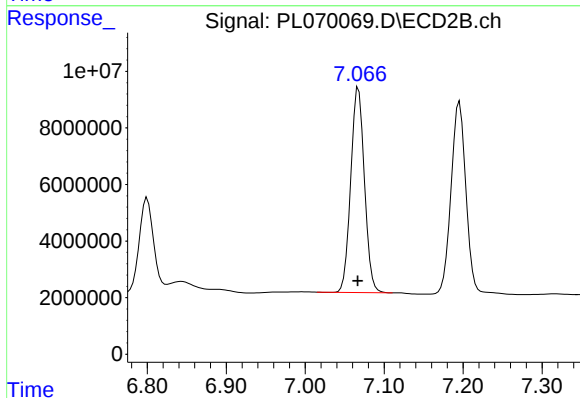
#7 delta-BHC

R.T.: 6.405 min
Delta R.T.: 0.004 min
Response: 38514062
Conc: 55.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139457BS

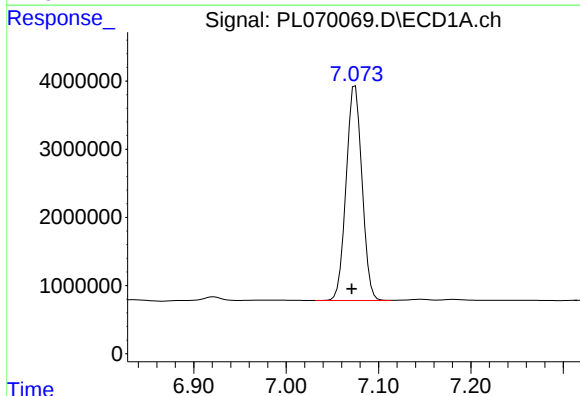
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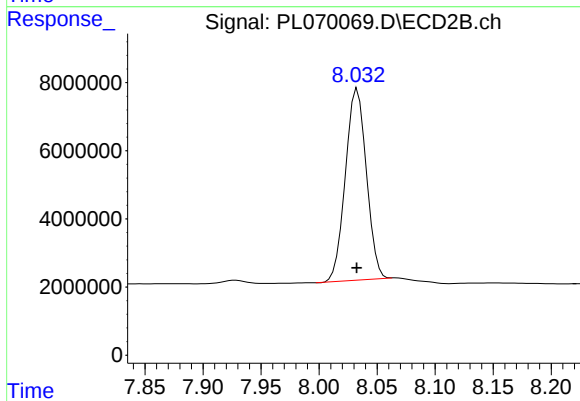
#7 delta-BHC

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 87579286
Conc: 45.25 ng/ml



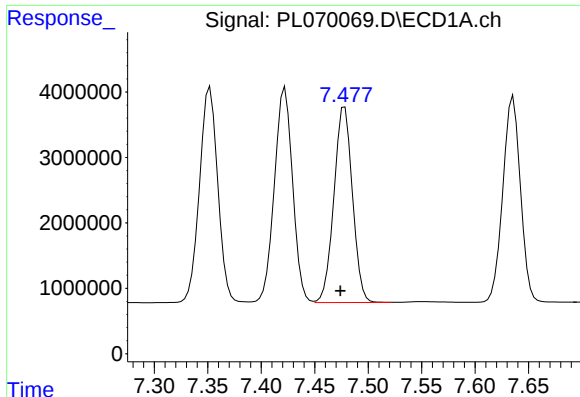
#8 Heptachlor epoxide

R.T.: 7.075 min
Delta R.T.: 0.004 min
Response: 37635750
Conc: 53.67 ng/ml



#8 Heptachlor epoxide

R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 70853236
Conc: 45.72 ng/ml



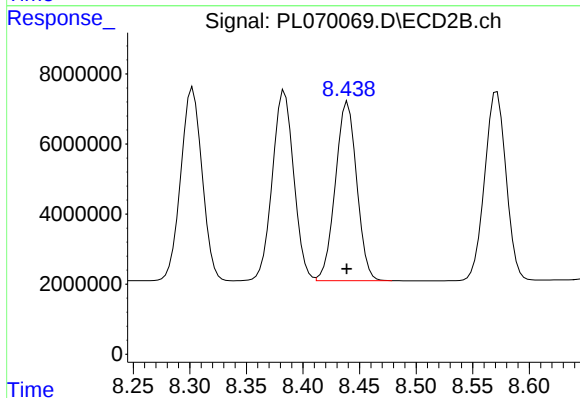
#9 Endosulfan I

R.T.: 7.478 min
Delta R.T.: 0.004 min
Response: 36025604
Conc: 53.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139457BS

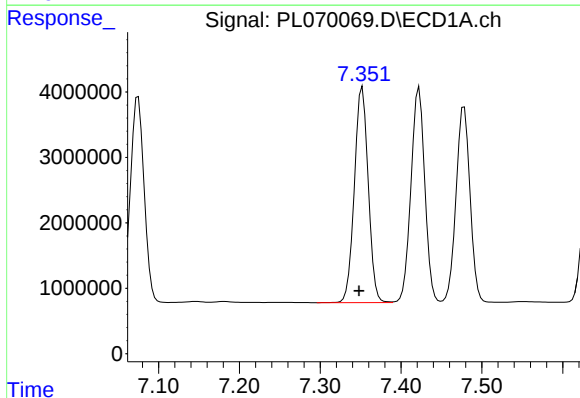
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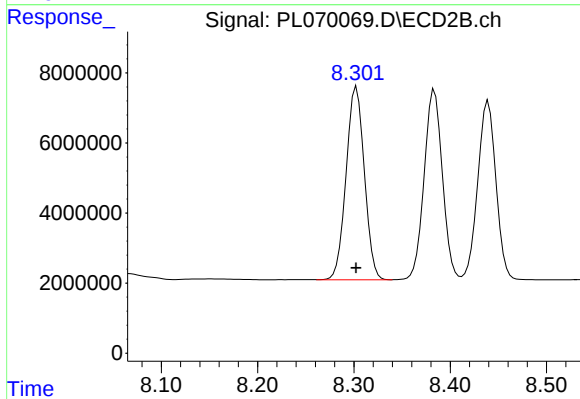
#9 Endosulfan I

R.T.: 8.440 min
Delta R.T.: 0.000 min
Response: 67026048
Conc: 45.56 ng/ml



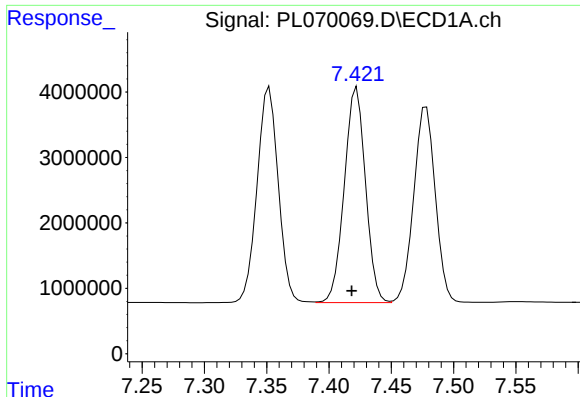
#10 gamma-Chlordane

R.T.: 7.352 min
Delta R.T.: 0.004 min
Response: 39217944
Conc: 54.15 ng/ml



#10 gamma-Chlordane

R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 72380283
Conc: 45.25 ng/ml



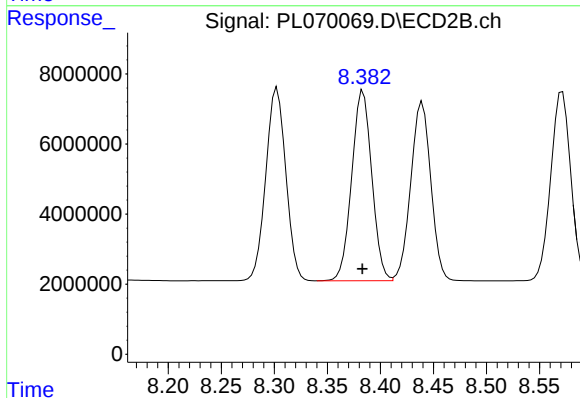
#11 alpha-Chlordane

R.T.: 7.422 min
Delta R.T.: 0.004 min
Response: 39079419
Conc: 53.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139457BS

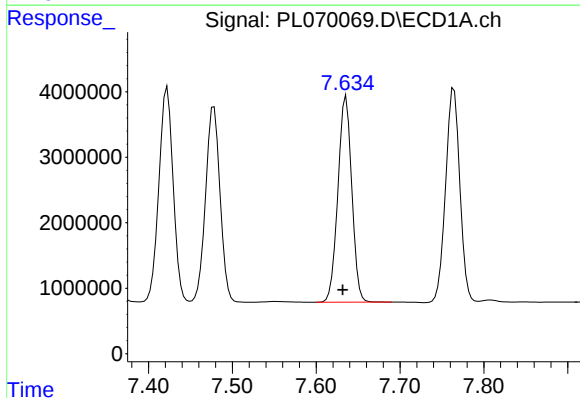
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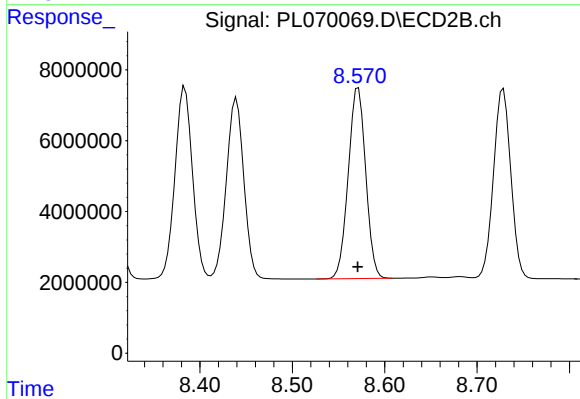
#11 alpha-Chlordane

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 71615343
Conc: 45.41 ng/ml



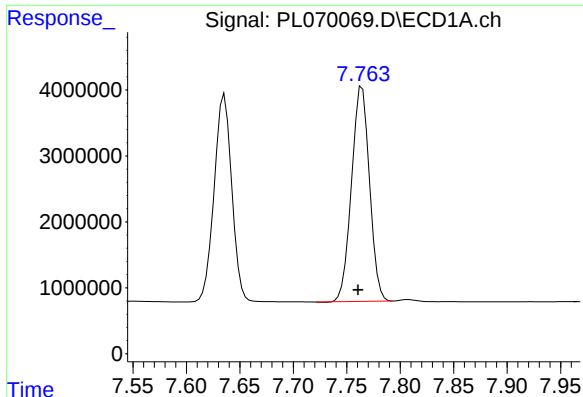
#12 4,4'-DDE

R.T.: 7.636 min
Delta R.T.: 0.004 min
Response: 36090745
Conc: 56.71 ng/ml



#12 4,4'-DDE

R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 70865527
Conc: 45.75 ng/ml



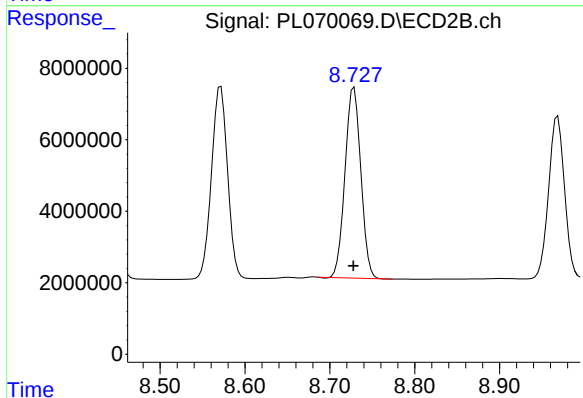
#13 Dieldrin

R.T.: 7.764 min
Delta R.T.: 0.004 min
Response: 38148421
Conc: 55.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139457BS

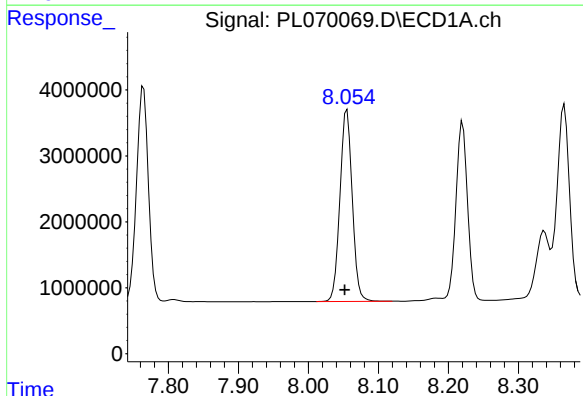
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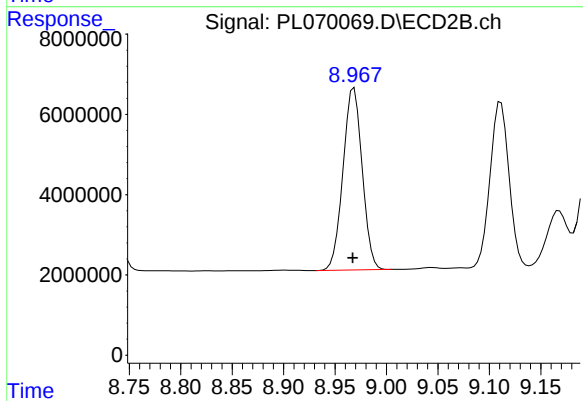
#13 Dieldrin

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 68920068
Conc: 45.15 ng/ml



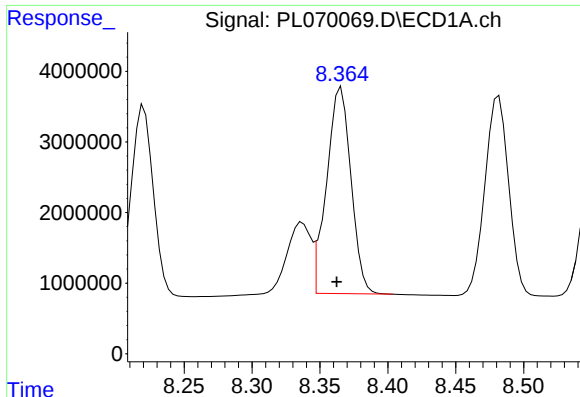
#14 Endrin

R.T.: 8.055 min
Delta R.T.: 0.003 min
Response: 35568249
Conc: 56.29 ng/ml



#14 Endrin

R.T.: 8.968 min
Delta R.T.: 0.001 min
Response: 58913455
Conc: 46.90 ng/ml



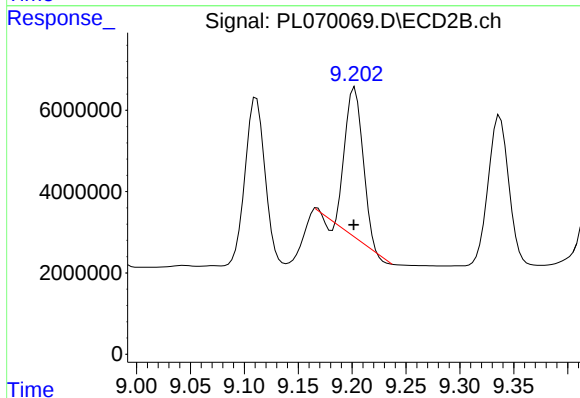
#15 Endosulfan II

R.T.: 8.366 min
Delta R.T.: 0.003 min
Response: 36499997
Conc: 57.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139457BS

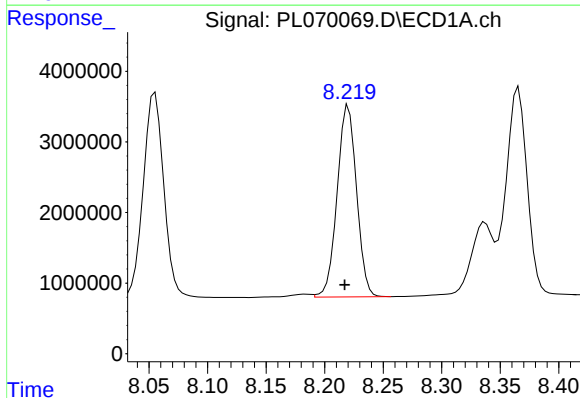
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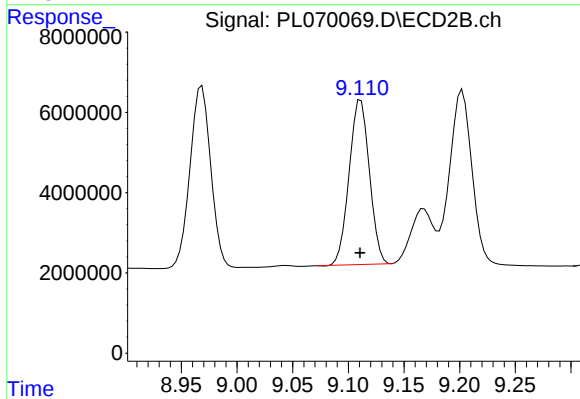
#15 Endosulfan II

R.T.: 9.202 min
Delta R.T.: 0.000 min
Response: 39767808
Conc: 33.28 ng/ml



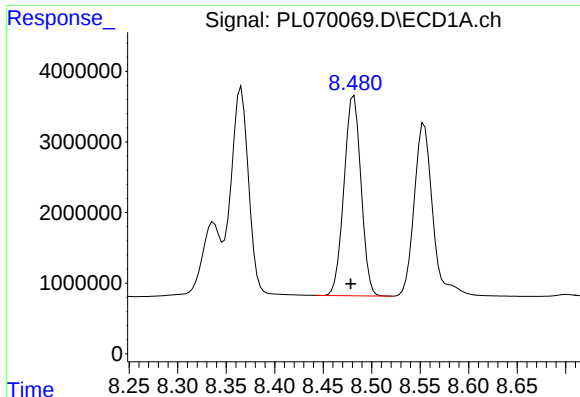
#16 4,4'-DDD

R.T.: 8.220 min
Delta R.T.: 0.003 min
Response: 31307147
Conc: 55.82 ng/ml



#16 4,4'-DDD

R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 52071242
Conc: 44.08 ng/ml



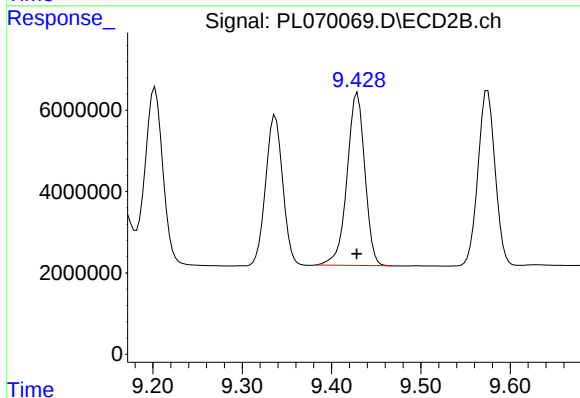
#17 4,4'-DDT

R.T.: 8.482 min
Delta R.T.: 0.003 min
Response: 34560714
Conc: 56.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139457BS

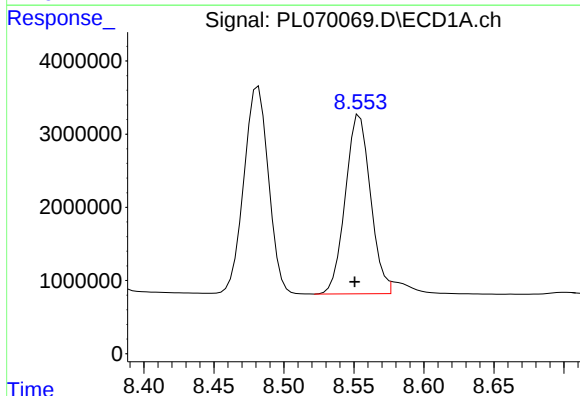
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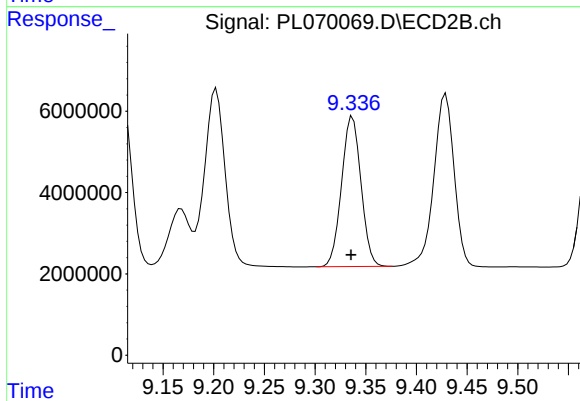
#17 4,4'-DDT

R.T.: 9.429 min
Delta R.T.: 0.000 min
Response: 58696844
Conc: 44.92 ng/ml



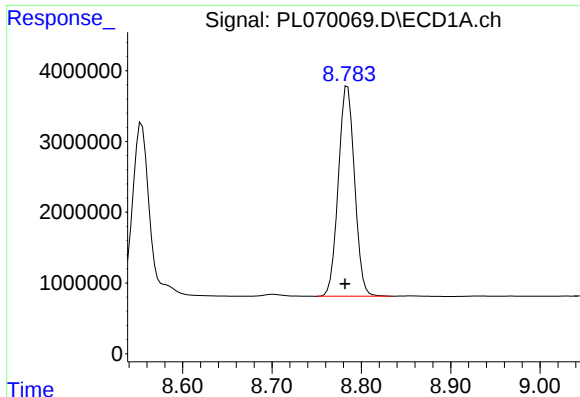
#18 Endrin aldehyde

R.T.: 8.553 min
Delta R.T.: 0.002 min
Response: 30717851
Conc: 62.00 ng/ml m



#18 Endrin aldehyde

R.T.: 9.337 min
Delta R.T.: 0.001 min
Response: 49187099
Conc: 51.00 ng/ml



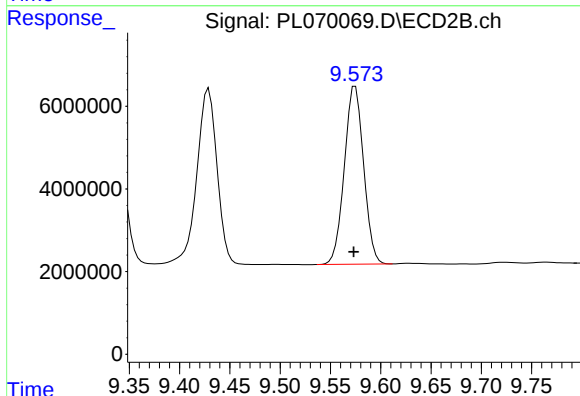
#19 Endosulfan Sulfate

R.T.: 8.785 min
Delta R.T.: 0.003 min
Response: 37448967
Conc: 56.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139457BS

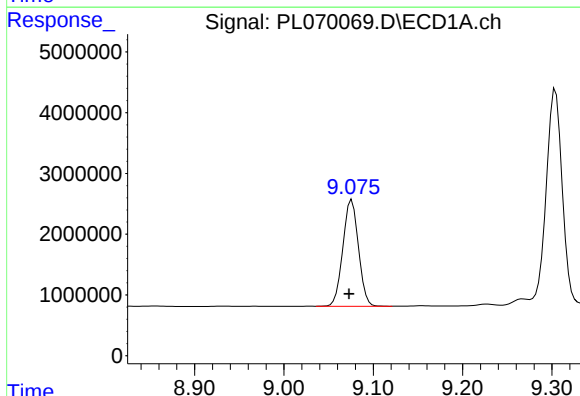
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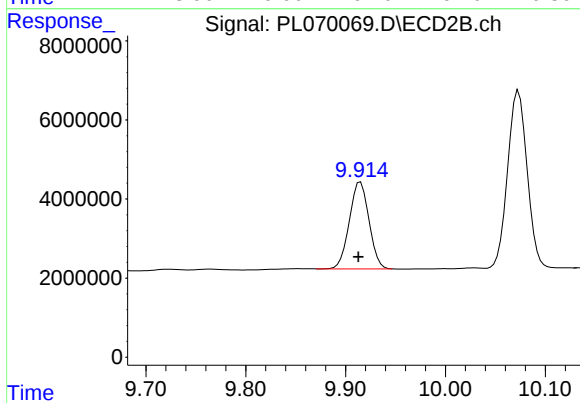
#19 Endosulfan Sulfate

R.T.: 9.575 min
Delta R.T.: 0.001 min
Response: 57405004
Conc: 46.91 ng/ml



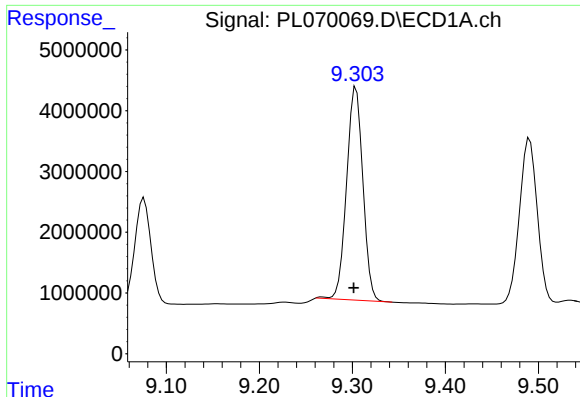
#20 Methoxychlor

R.T.: 9.076 min
Delta R.T.: 0.003 min
Response: 21271605
Conc: 56.97 ng/ml



#20 Methoxychlor

R.T.: 9.915 min
Delta R.T.: 0.002 min
Response: 30069273
Conc: 46.46 ng/ml



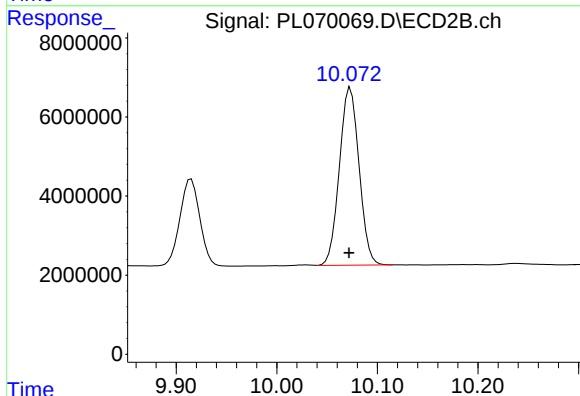
#21 Endrin ketone

R.T.: 9.304 min
Delta R.T.: 0.003 min
Response: 42604982
Conc: 55.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139457BS

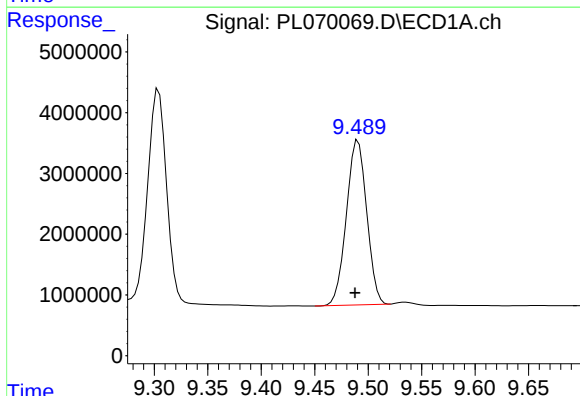
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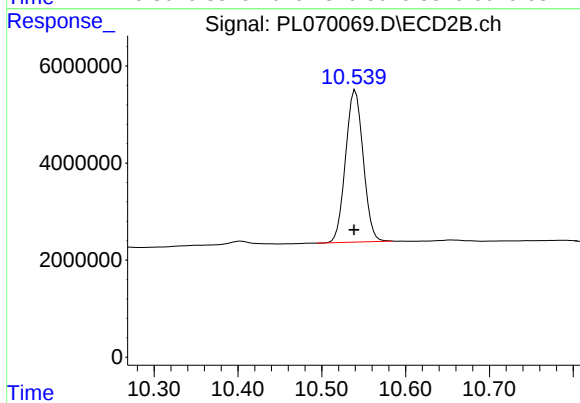
#21 Endrin ketone

R.T.: 10.073 min
Delta R.T.: 0.001 min
Response: 60952331
Conc: 45.57 ng/ml



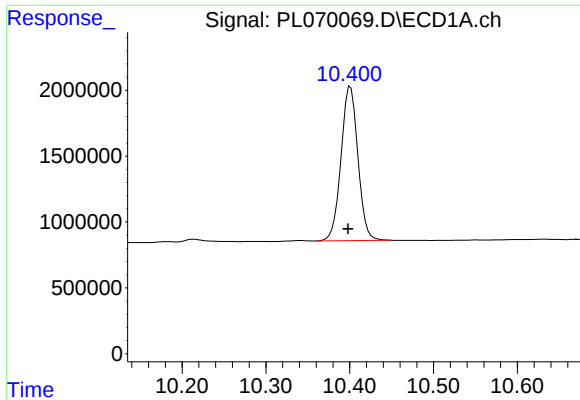
#22 Mirex

R.T.: 9.491 min
Delta R.T.: 0.003 min
Response: 35921408
Conc: 54.46 ng/ml



#22 Mirex

R.T.: 10.540 min
Delta R.T.: 0.001 min
Response: 45882346
Conc: 46.58 ng/ml



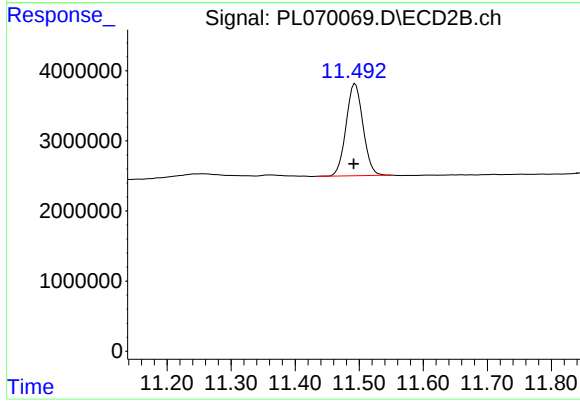
#28 Decachlorobiphenyl

R.T.: 10.401 min
Delta R.T.: 0.003 min
Response: 16408663
Conc: 23.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139457BS

Manual Integrations
APPROVED

mohammad
10/1/2021 11:25:21 AM



#28 Decachlorobiphenyl

R.T.: 11.494 min
Delta R.T.: 0.002 min
Response: 24102427
Conc: 19.92 ng/ml