

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122821\
 Data File : PL071702.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2021 14:22
 Operator : AR\AJ
 Sample : PB141729BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB141729BSD

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/29/2021
 Supervised By :mohammad ahmed 12/29/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 00:23:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 27 14:06:28 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...	4.559	5.497	13039610	33178524	20.098	19.443
28)	SA Decachlor...	10.321	11.390	18166754	28619289	24.402	22.835
Target Compounds							
2)	A alpha-BHC	5.266	6.078	45955317	120.6E6	50.550	49.415
3)	MA gamma-BHC...	5.689	6.474	44053487	110.9E6	50.257	48.917
4)	MA Heptachlor	6.095	7.121	42396316	101.0E6	44.100	43.714
5)	MB Aldrin	6.420	7.490	43023685	103.2E6	48.184	46.831
6)	B beta-BHC	6.073	6.732	19685825	48424552	51.802	47.038
7)	B delta-BHC	6.331	6.997	42865810	107.8E6	49.801	51.102m
8)	B Heptachlo...	6.996	7.957	41635080	94851407	49.315	48.218
9)	A Endosulfan I	7.398	8.362	39119961	84507775	51.132	49.624
10)	B gamma-Chl...	7.273	8.226	42248044	92670234	49.322	47.506m
11)	B alpha-Chl...	7.343	8.308	41943788	89495861	49.384	48.018
12)	B 4,4'-DDE	7.559	8.497	38296932	86032525	51.392	48.610
13)	MA Dieldrin	7.685	8.652	40099276	86552401	48.684	46.646
14)	MA Endrin	7.976	8.891	34252106	66812147	46.039	44.333
15)	B Endosulfa...	8.288	9.126	37483932	73208636	52.098	49.239
16)	A 4,4'-DDD	8.144	9.037	32226834	64341591	54.317	49.546
17)	MA 4,4'-DDT	8.404	9.354	31716092	64609077	49.196	47.322
18)	B Endrin al...	8.476	9.261	30263529	57920885	52.172	50.095
19)	B Endosulfa...	8.708	9.499	35397811	65829719	47.924	46.786
20)	A Methoxychlor	9.001	9.842	17983648	30273928	48.261	46.574
21)	B Endrin ke...	9.226	9.995	43742835	72786407	55.614	53.591
22)	Mirex	9.408	10.459	35625435	54040016	49.292	49.731

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122821\
Data File : PL071702.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2021 14:22
Operator : AR\AJ
Sample : PB141729BSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

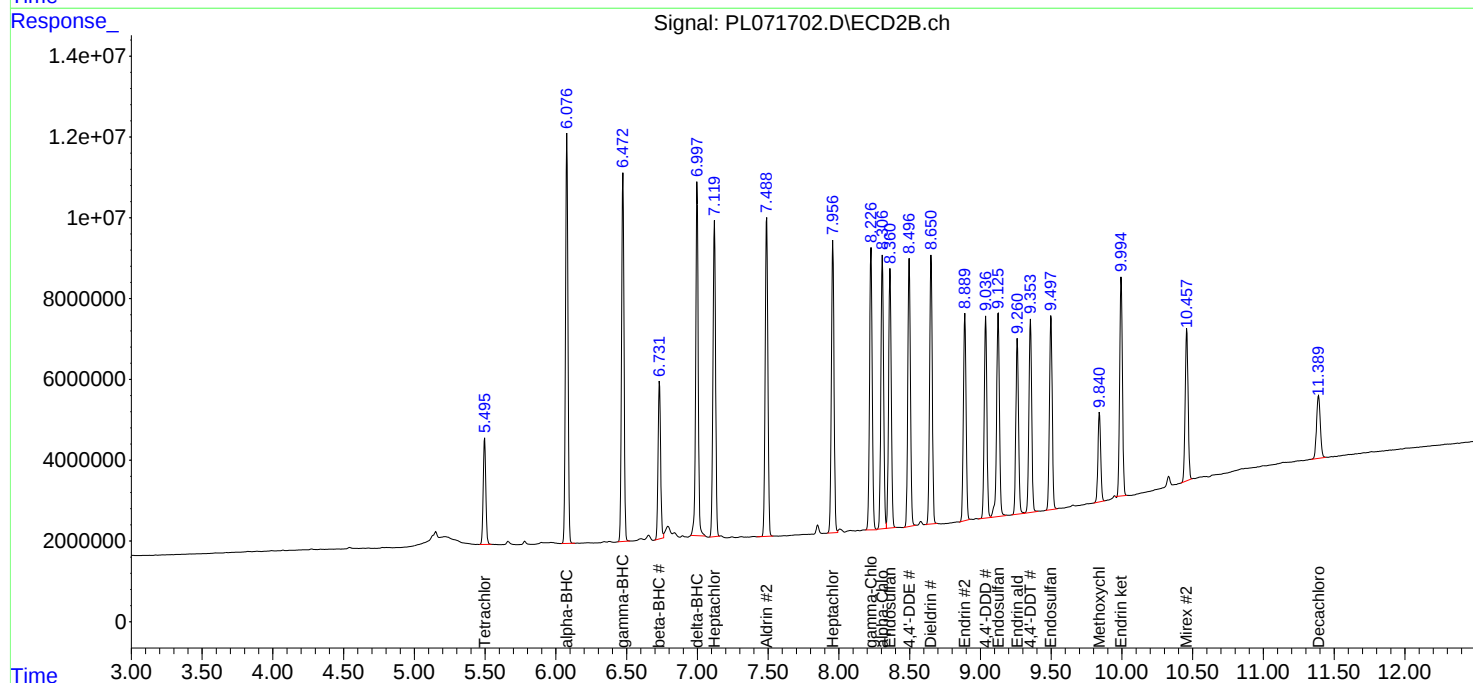
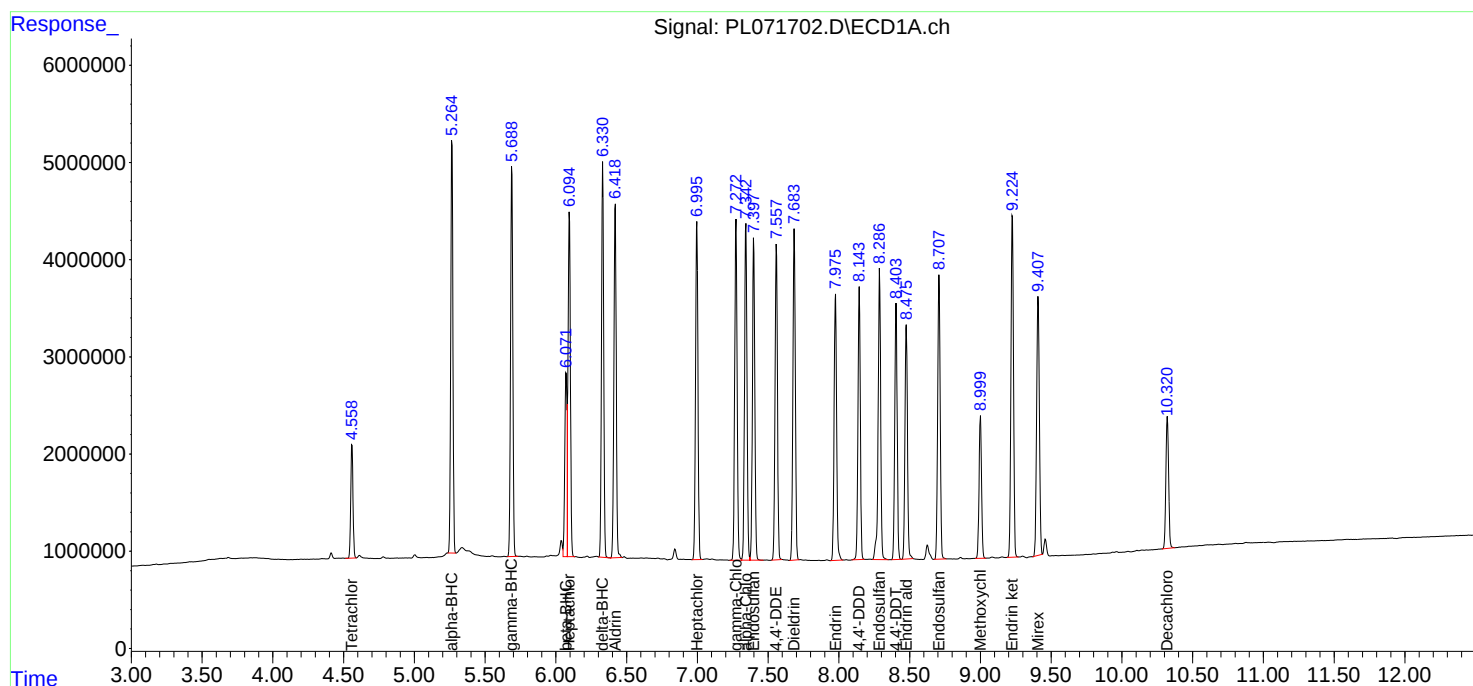
Instrument :
ECD_L
ClientSampleId :
PB141729BSD

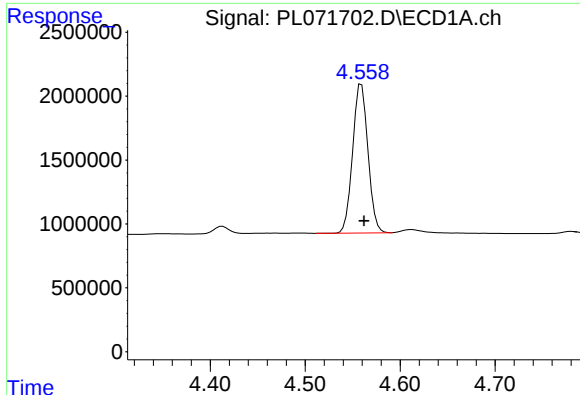
Manual Integrations
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Supervised By :mohammad ahmed 12/29/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 00:23:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
Quant Title : GC Extractables
QLast Update : Mon Dec 27 14:06:28 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





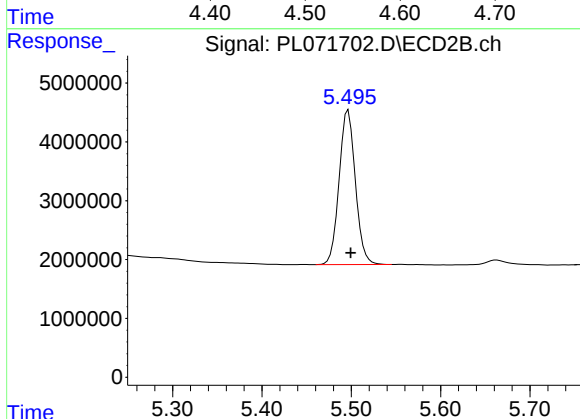
#1 Tetrachloro-m-xylene

R.T.: 4.559 min
Delta R.T.: -0.003 min
Response: 13039610
Conc: 20.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141729BSD

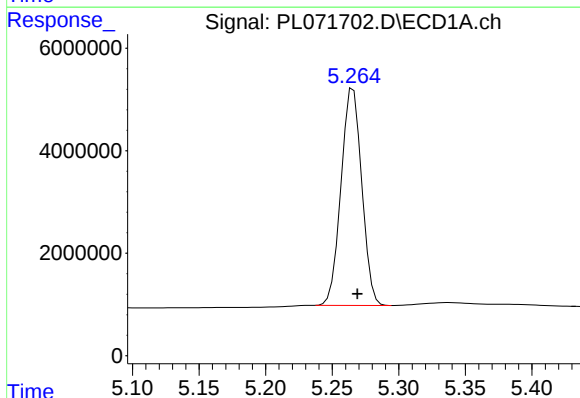
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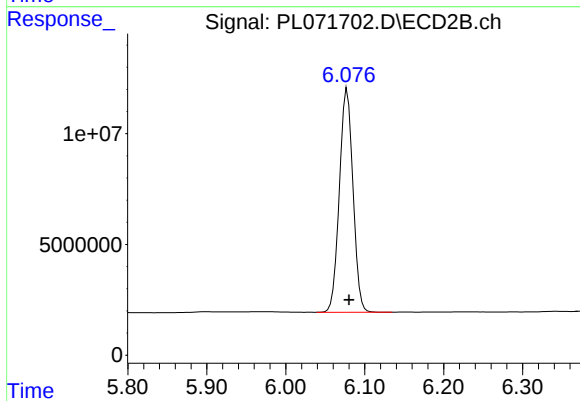
#1 Tetrachloro-m-xylene

R.T.: 5.497 min
Delta R.T.: -0.003 min
Response: 33178524
Conc: 19.44 ng/ml



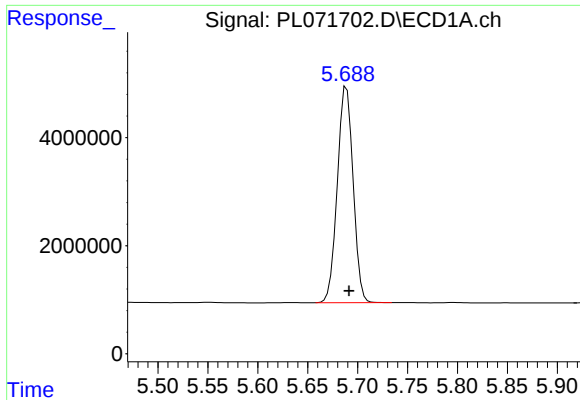
#2 alpha-BHC

R.T.: 5.266 min
Delta R.T.: -0.003 min
Response: 45955317
Conc: 50.55 ng/ml



#2 alpha-BHC

R.T.: 6.078 min
Delta R.T.: -0.003 min
Response: 120636133
Conc: 49.41 ng/ml



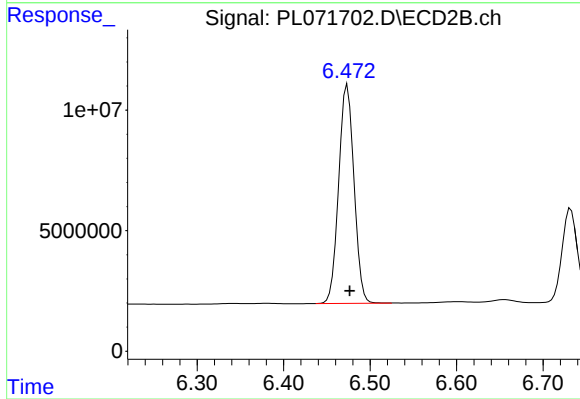
#3 gamma-BHC (Lindane)

R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 44053487
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141729BSD

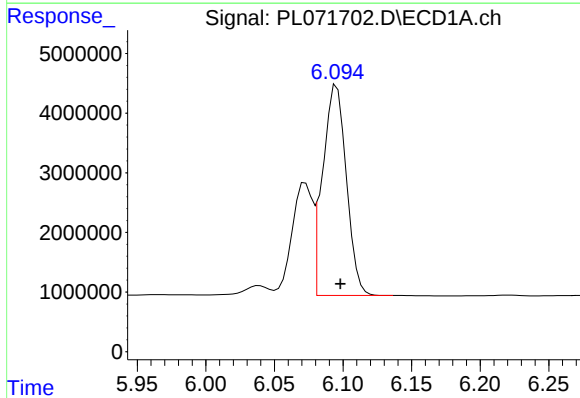
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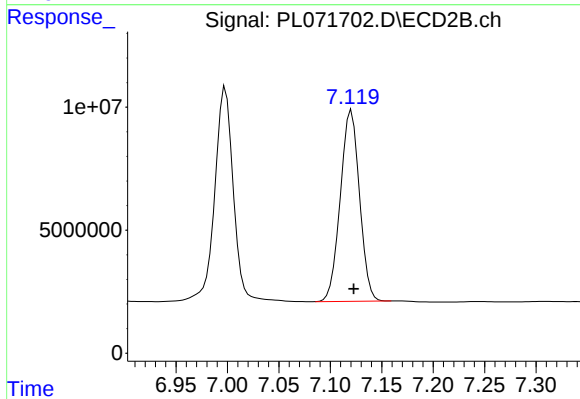
#3 gamma-BHC (Lindane)

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 110893555
Conc: 48.92 ng/ml



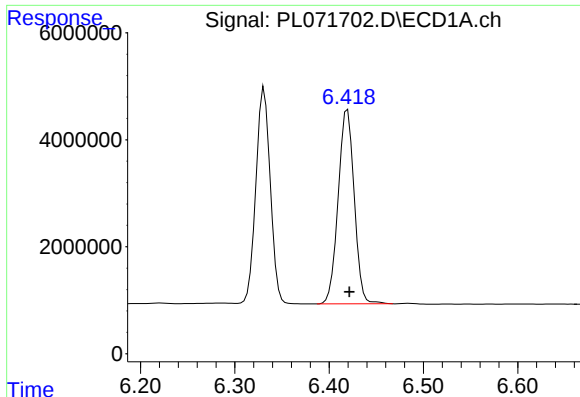
#4 Heptachlor

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 42396316
Conc: 44.10 ng/ml



#4 Heptachlor

R.T.: 7.121 min
Delta R.T.: -0.002 min
Response: 101009169
Conc: 43.71 ng/ml



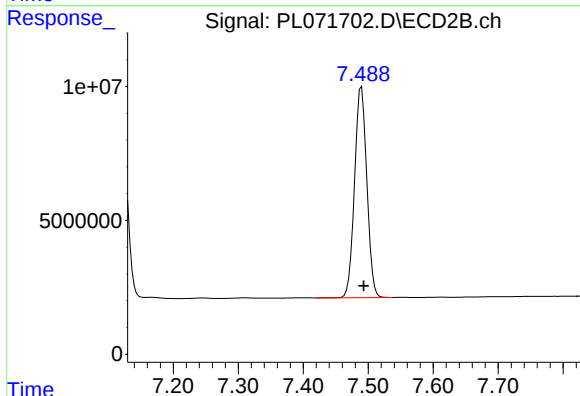
#5 Aldrin

R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 43023685
Conc: 48.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141729BSD

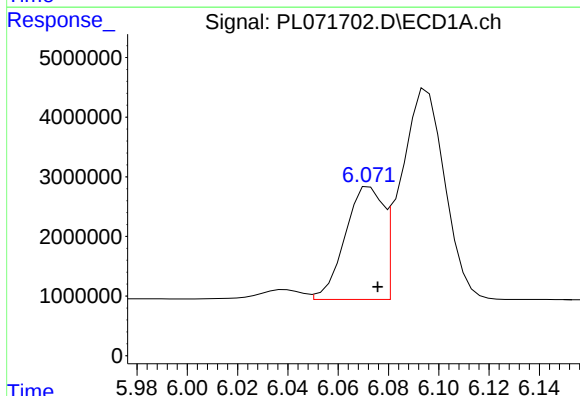
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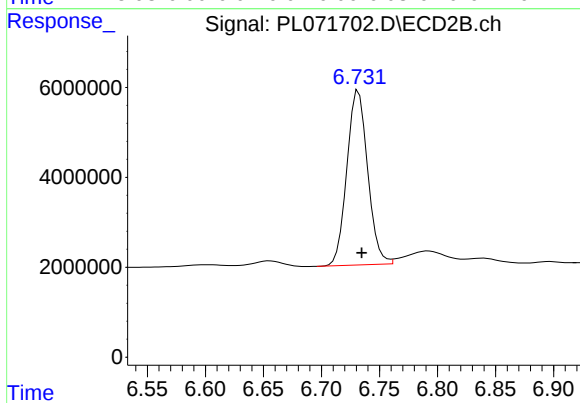
#5 Aldrin

R.T.: 7.490 min
Delta R.T.: -0.003 min
Response: 103183619
Conc: 46.83 ng/ml



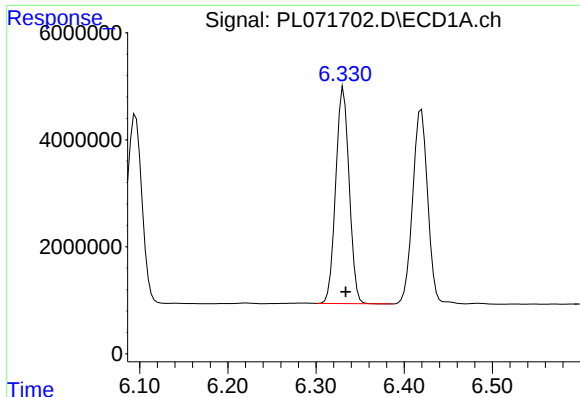
#6 beta-BHC

R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 19685825
Conc: 51.80 ng/ml



#6 beta-BHC

R.T.: 6.732 min
Delta R.T.: -0.003 min
Response: 48424552
Conc: 47.04 ng/ml



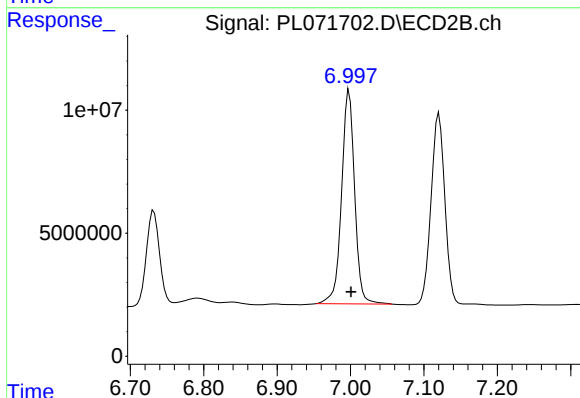
#7 delta-BHC

R.T.: 6.331 min
Delta R.T.: -0.003 min
Response: 42865810
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141729BSD

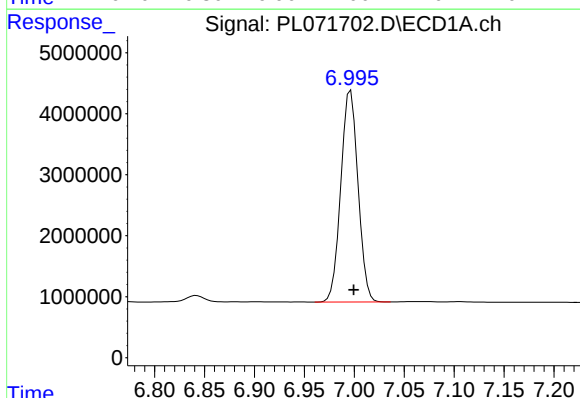
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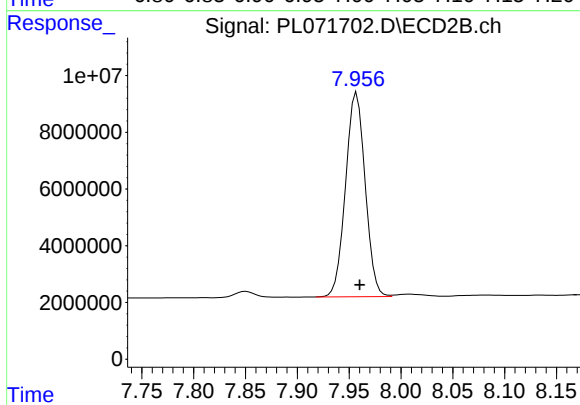
#7 delta-BHC

R.T.: 6.997 min
Delta R.T.: -0.004 min
Response: 107760422
Conc: 51.10 ng/ml m



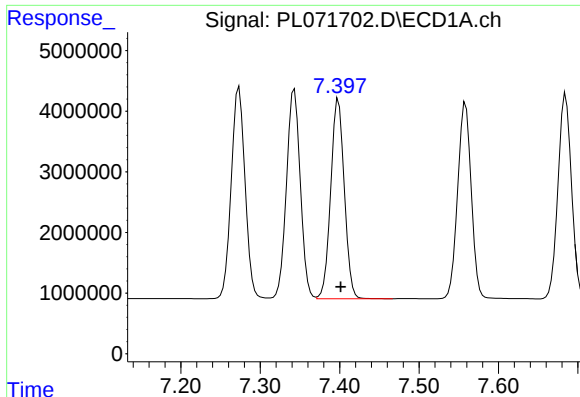
#8 Heptachlor epoxide

R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 41635080
Conc: 49.32 ng/ml



#8 Heptachlor epoxide

R.T.: 7.957 min
Delta R.T.: -0.003 min
Response: 94851407
Conc: 48.22 ng/ml



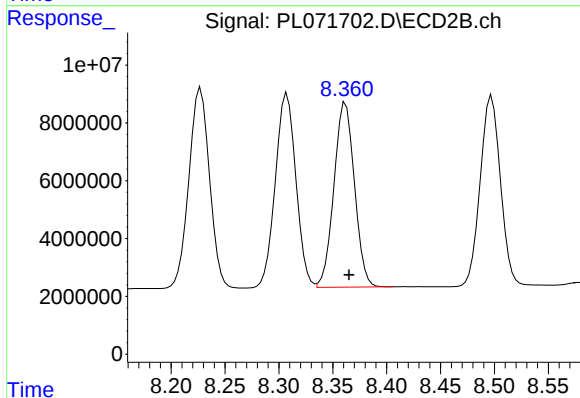
#9 Endosulfan I

R.T.: 7.398 min
Delta R.T.: -0.003 min
Response: 39119961
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141729BSD

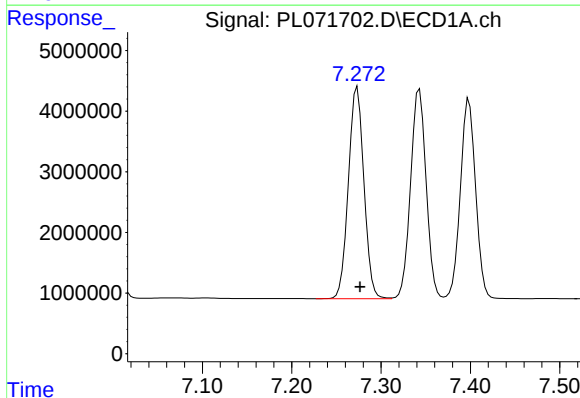
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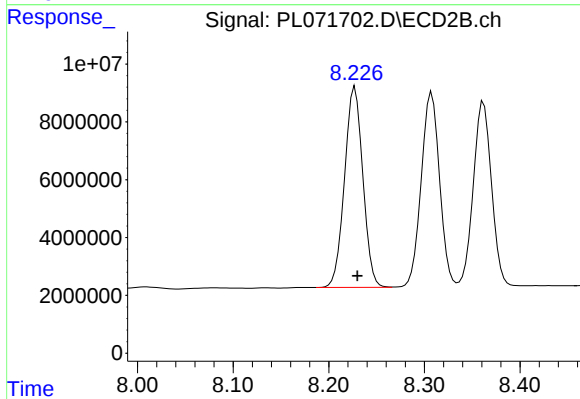
#9 Endosulfan I

R.T.: 8.362 min
Delta R.T.: -0.003 min
Response: 84507775
Conc: 49.62 ng/ml



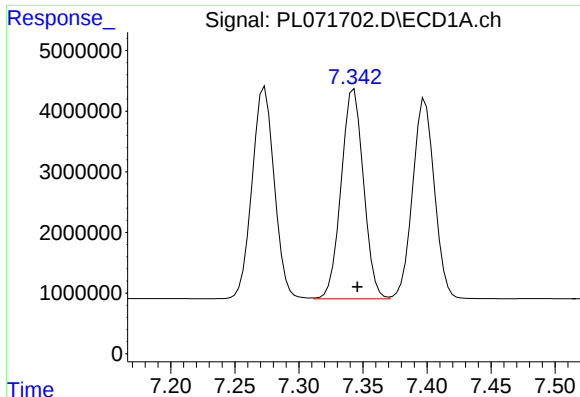
#10 gamma-Chlordane

R.T.: 7.273 min
Delta R.T.: -0.003 min
Response: 42248044
Conc: 49.32 ng/ml



#10 gamma-Chlordane

R.T.: 8.226 min
Delta R.T.: -0.004 min
Response: 92670234
Conc: 47.51 ng/ml m



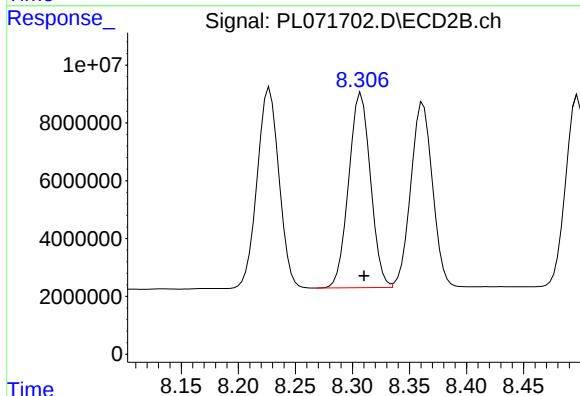
#11 alpha-Chlordane

R.T.: 7.343 min
Delta R.T.: -0.003 min
Response: 41943788
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141729BSD

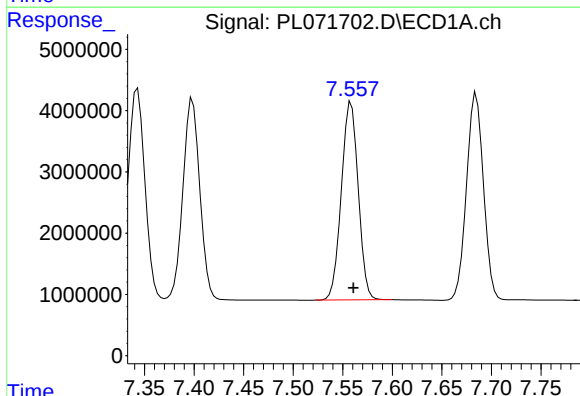
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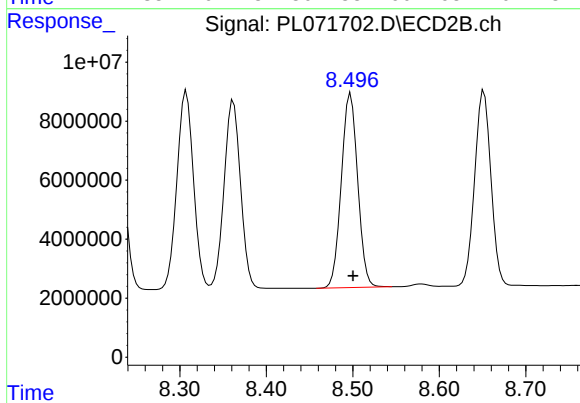
#11 alpha-Chlordane

R.T.: 8.308 min
Delta R.T.: -0.002 min
Response: 89495861
Conc: 48.02 ng/ml



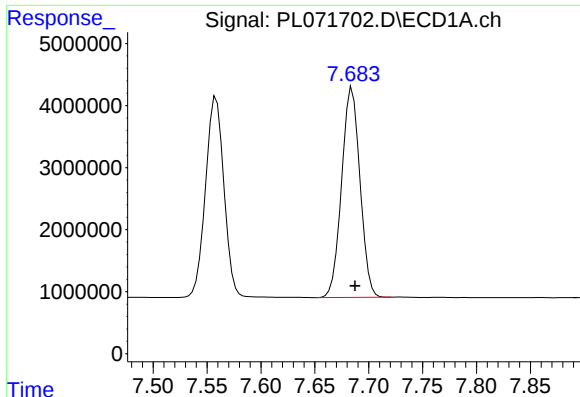
#12 4,4'-DDE

R.T.: 7.559 min
Delta R.T.: -0.002 min
Response: 38296932
Conc: 51.39 ng/ml



#12 4,4'-DDE

R.T.: 8.497 min
Delta R.T.: -0.003 min
Response: 86032525
Conc: 48.61 ng/ml



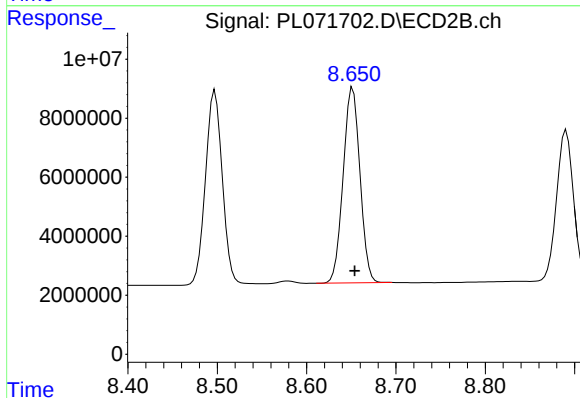
#13 Dieldrin

R.T.: 7.685 min
Delta R.T.: -0.003 min
Response: 40099276
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141729BSD

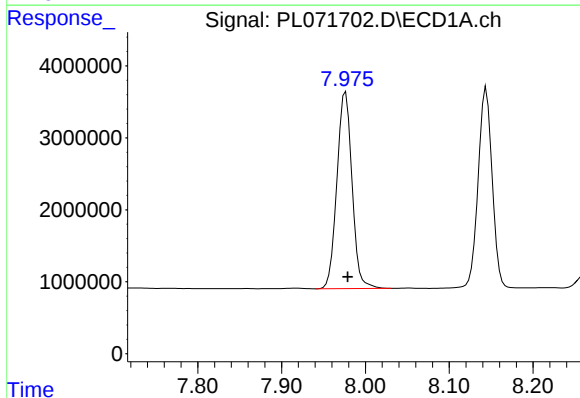
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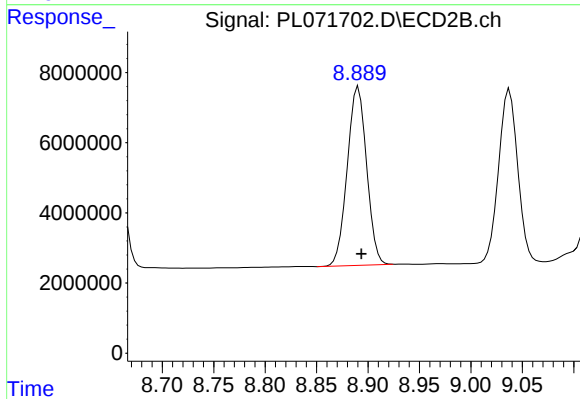
#13 Dieldrin

R.T.: 8.652 min
Delta R.T.: -0.002 min
Response: 86552401
Conc: 46.65 ng/ml



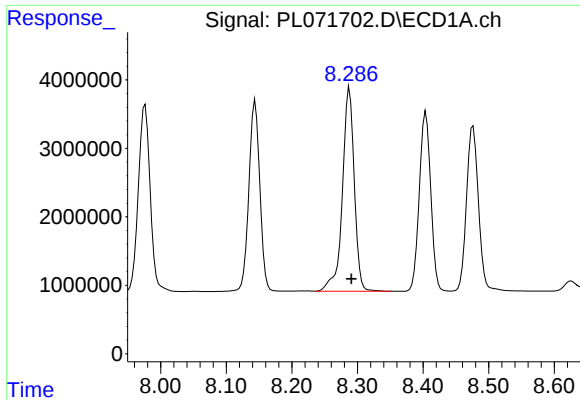
#14 Endrin

R.T.: 7.976 min
Delta R.T.: -0.002 min
Response: 34252106
Conc: 46.04 ng/ml



#14 Endrin

R.T.: 8.891 min
Delta R.T.: -0.003 min
Response: 66812147
Conc: 44.33 ng/ml



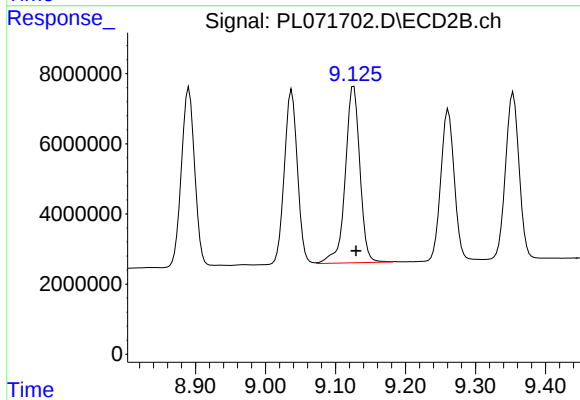
#15 Endosulfan II

R.T.: 8.288 min
Delta R.T.: -0.003 min
Response: 37483932
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141729BSD

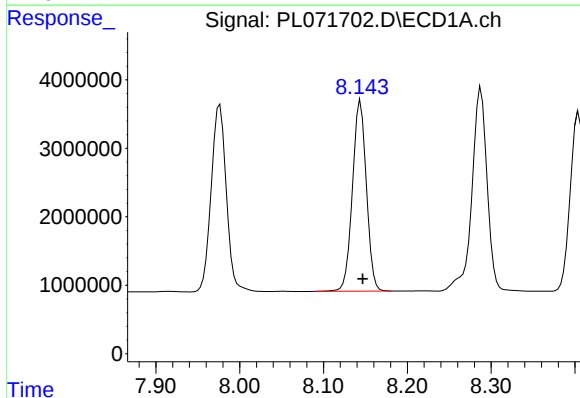
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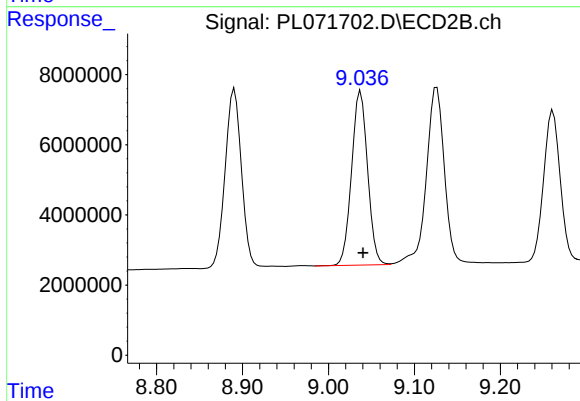
#15 Endosulfan II

R.T.: 9.126 min
Delta R.T.: -0.003 min
Response: 73208636
Conc: 49.24 ng/ml



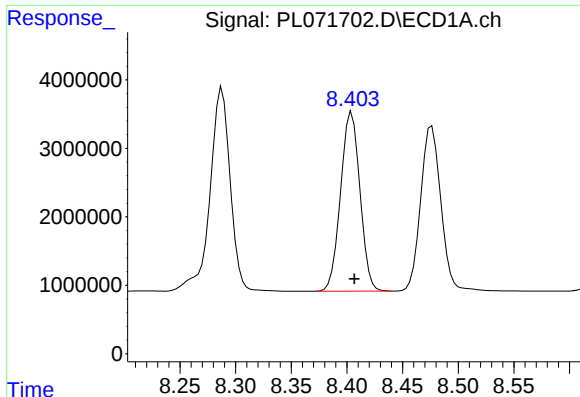
#16 4,4'-DDD

R.T.: 8.144 min
Delta R.T.: -0.003 min
Response: 32226834
Conc: 54.32 ng/ml



#16 4,4'-DDD

R.T.: 9.037 min
Delta R.T.: -0.003 min
Response: 64341591
Conc: 49.55 ng/ml



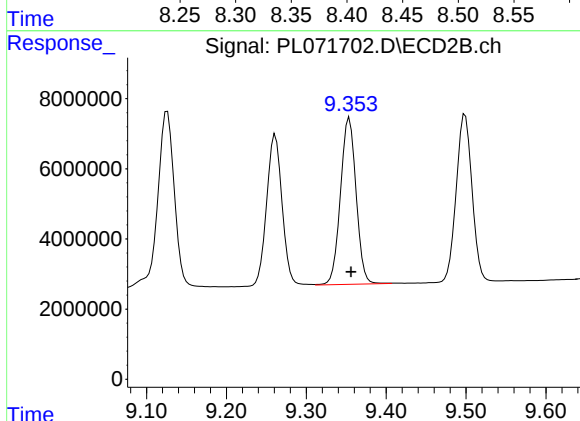
#17 4,4'-DDT

R.T.: 8.404 min
Delta R.T.: -0.002 min
Response: 31716092
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141729BSD

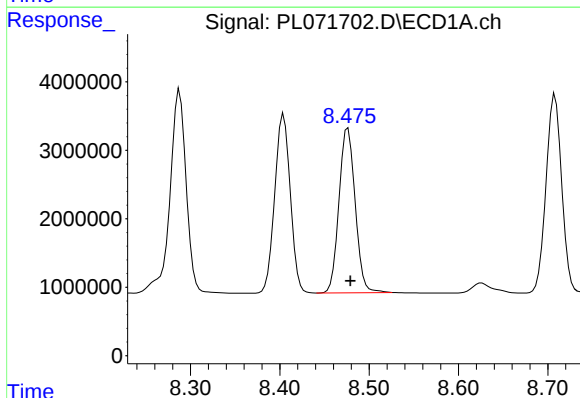
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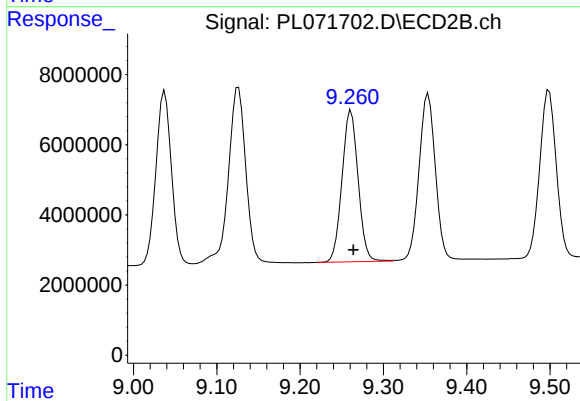
#17 4,4'-DDT

R.T.: 9.354 min
Delta R.T.: -0.002 min
Response: 64609077
Conc: 47.32 ng/ml



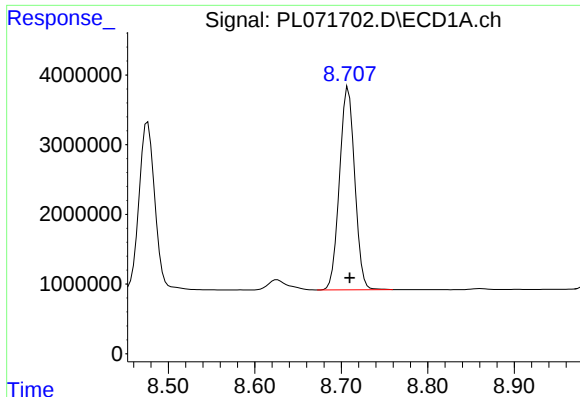
#18 Endrin aldehyde

R.T.: 8.476 min
Delta R.T.: -0.003 min
Response: 30263529
Conc: 52.17 ng/ml



#18 Endrin aldehyde

R.T.: 9.261 min
Delta R.T.: -0.002 min
Response: 57920885
Conc: 50.09 ng/ml



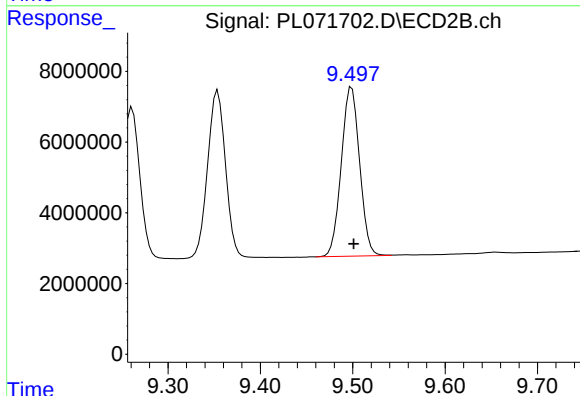
#19 Endosulfan Sulfate

R.T.: 8.708 min
Delta R.T.: -0.002 min
Response: 35397811
Conc: 47.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141729BSD

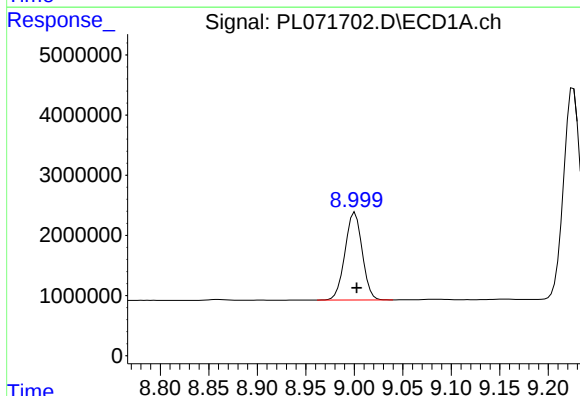
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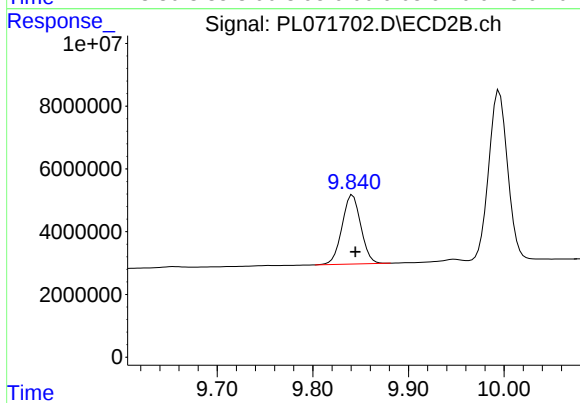
#19 Endosulfan Sulfate

R.T.: 9.499 min
Delta R.T.: -0.002 min
Response: 65829719
Conc: 46.79 ng/ml



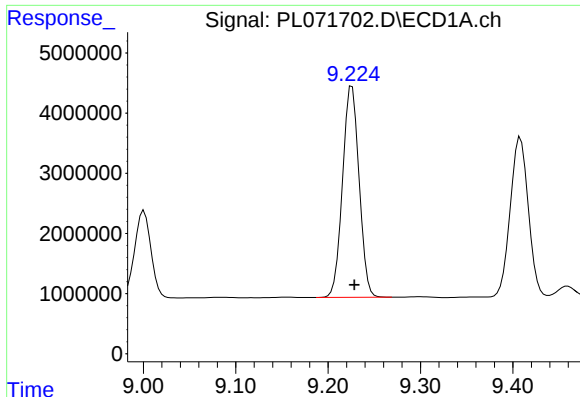
#20 Methoxychlor

R.T.: 9.001 min
Delta R.T.: -0.002 min
Response: 17983648
Conc: 48.26 ng/ml



#20 Methoxychlor

R.T.: 9.842 min
Delta R.T.: -0.003 min
Response: 30273928
Conc: 46.57 ng/ml



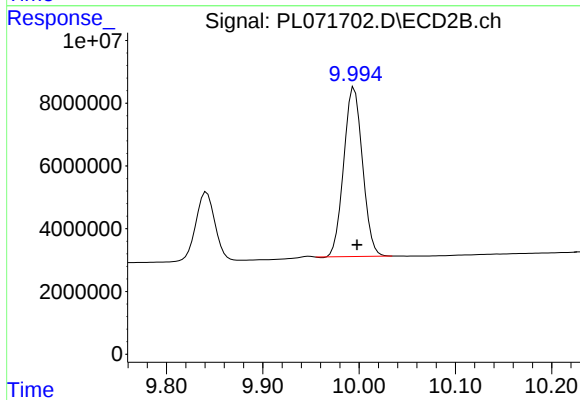
#21 Endrin ketone

R.T.: 9.226 min
Delta R.T.: -0.002 min
Response: 43742835
Conc: 55.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141729BSD

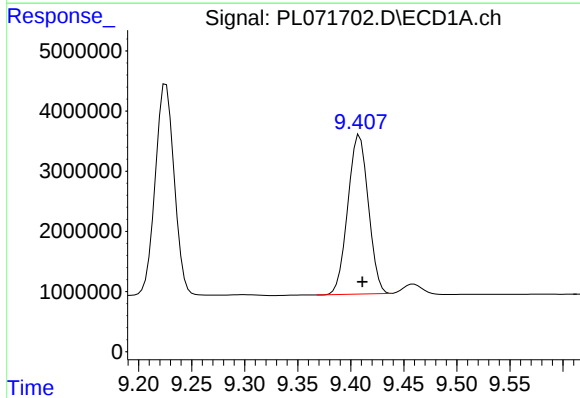
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 12/29/2021
Supervised By :mohammad ahmed 12/29/2021



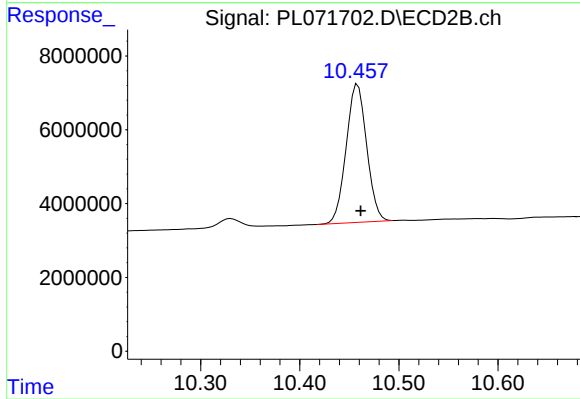
#21 Endrin ketone

R.T.: 9.995 min
Delta R.T.: -0.003 min
Response: 72786407
Conc: 53.59 ng/ml



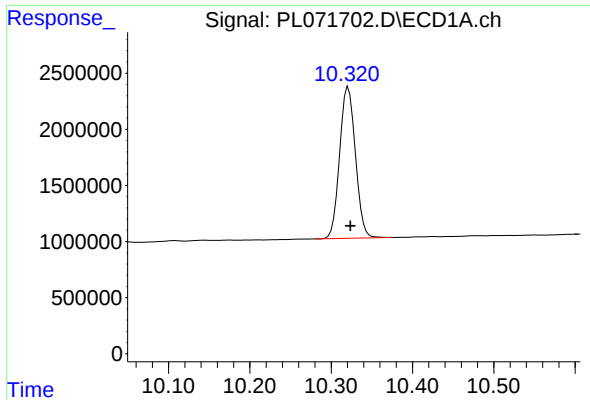
#22 Mirex

R.T.: 9.408 min
Delta R.T.: -0.003 min
Response: 35625435
Conc: 49.29 ng/ml



#22 Mirex

R.T.: 10.459 min
Delta R.T.: -0.003 min
Response: 54040016
Conc: 49.73 ng/ml



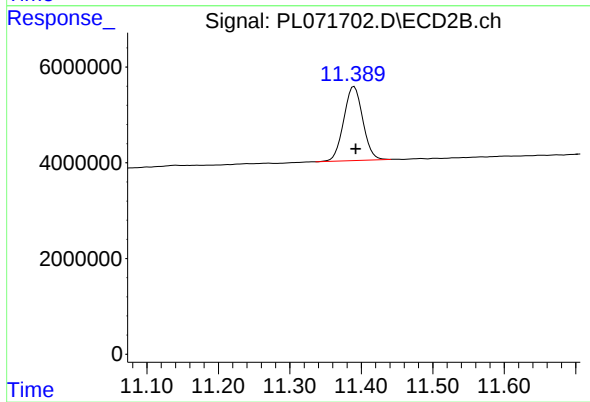
#28 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: -0.003 min
Response: 18166754
Conc: 24.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141729BSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 11.390 min
Delta R.T.: -0.002 min
Response: 28619289
Conc: 22.84 ng/ml