

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101821\
 Data File : PL070389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2021 21:16
 Operator : AR\AJ
 Sample : M4249-04MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 05:39:36 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...	4.623	5.561	9295536	22974061	18.577	17.370
28)	SA Decachlor...	10.388	11.483	13594291	22009677	19.646	18.187
Target Compounds							
2)	A alpha-BHC	5.330	6.142	38413216	108.7E6	51.895	55.559
3)	MA gamma-BHC...	5.753	6.539	37352057	96129940	53.494	52.469
4)	MA Heptachlor	6.162	7.188	41171218	98865164	54.047	53.012
5)	MB Aldrin	6.487	7.559	37964740	89947383	52.597	52.203
6)	B beta-BHC	6.133	6.794	17099385	42762509	50.931	49.732
7)	B delta-BHC	6.395	7.061	37417184	101.6E6	54.123	52.479
8)	B Heptachlo...	7.063	8.026	37346242	73223461	53.258	47.246
9)	A Endosulfan I	7.466	8.432	35787996	76349038	53.551	51.894
10)	B gamma-Chl...	7.340	8.296	38389200	82861356	53.008	51.806
11)	B alpha-Chl...	7.410	8.376	38768483	81331209	53.230	51.568
12)	B 4,4'-DDE	7.624	8.564	35221952	78653557	55.340	50.782
13)	MA Dieldrin	7.752	8.721	36919302	78930243	53.734	51.706
14)	MA Endrin	8.044	8.961	33857894	68152300	53.579	54.256
15)	B Endosulfa...	8.354	9.195	32947499	63346802	51.937	53.012
16)	A 4,4'-DDD	8.209	9.104	30207400	63206125	53.860	53.508
17)	MA 4,4'-DDT	8.470	9.421	33898662	69188044	55.416	52.943
18)	B Endrin al...	8.543	9.330	27344277	52533968	55.190	54.466
19)	B Endosulfa...	8.773	9.567	35080820	63105695	53.173	51.567
20)	A Methoxychlor	9.064	9.908	20898412	33532708	55.968	51.817
21)	B Endrin ke...	9.293	10.066	39152073	72879882	51.238	54.483
22)	Mirex	9.478	10.532	31946653	47989139	48.434	48.714
23)	Chlordane-1	0.000	6.969f	0	50350	N.D.	1.097 #
24)	Chlordane-2	6.632f	7.559	109248	89947383	4.325	1669.207 #
25)	Chlordane-3	7.340	8.296	38389200	82861356	561.114	391.253 #
26)	Chlordane-4	7.410	8.376	38768483	81331209	530.479	320.002 #
27)	Chlordane-5	8.354	9.249f	32947499	89130	1656.648	2.053 #

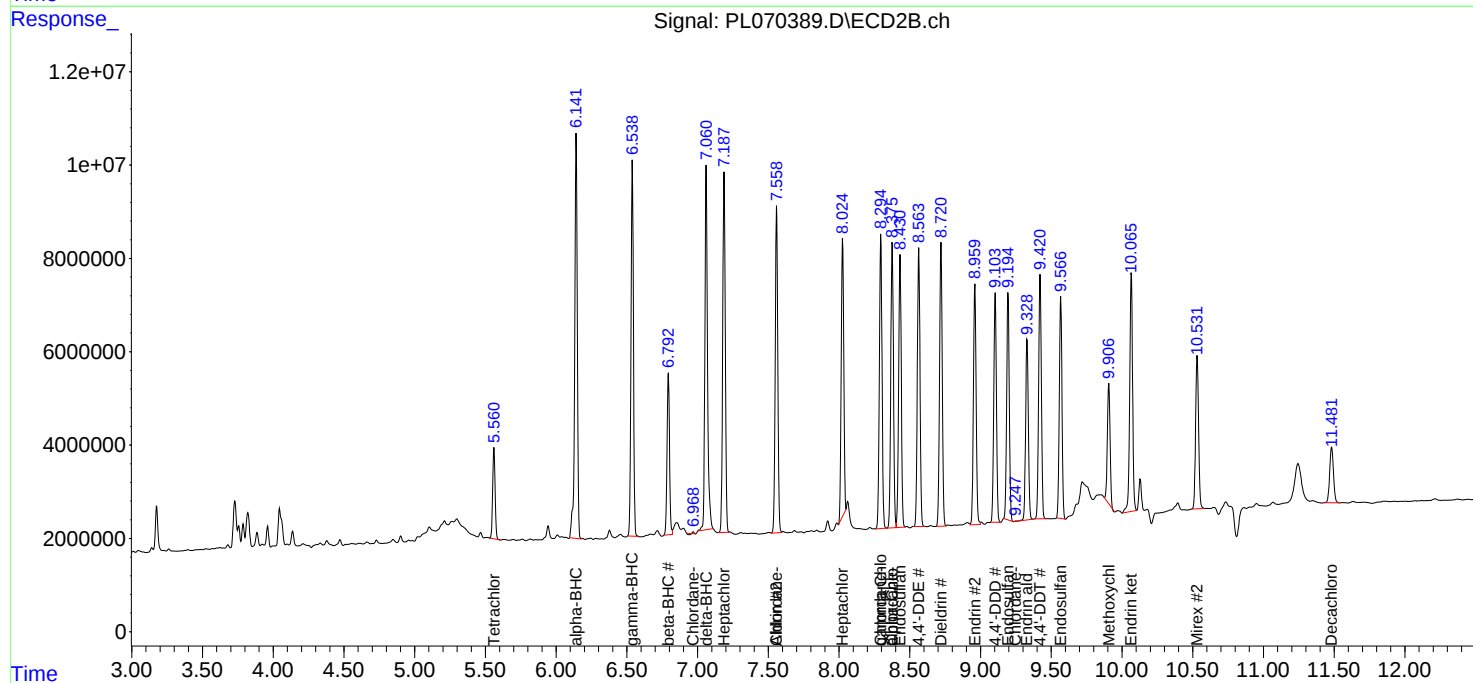
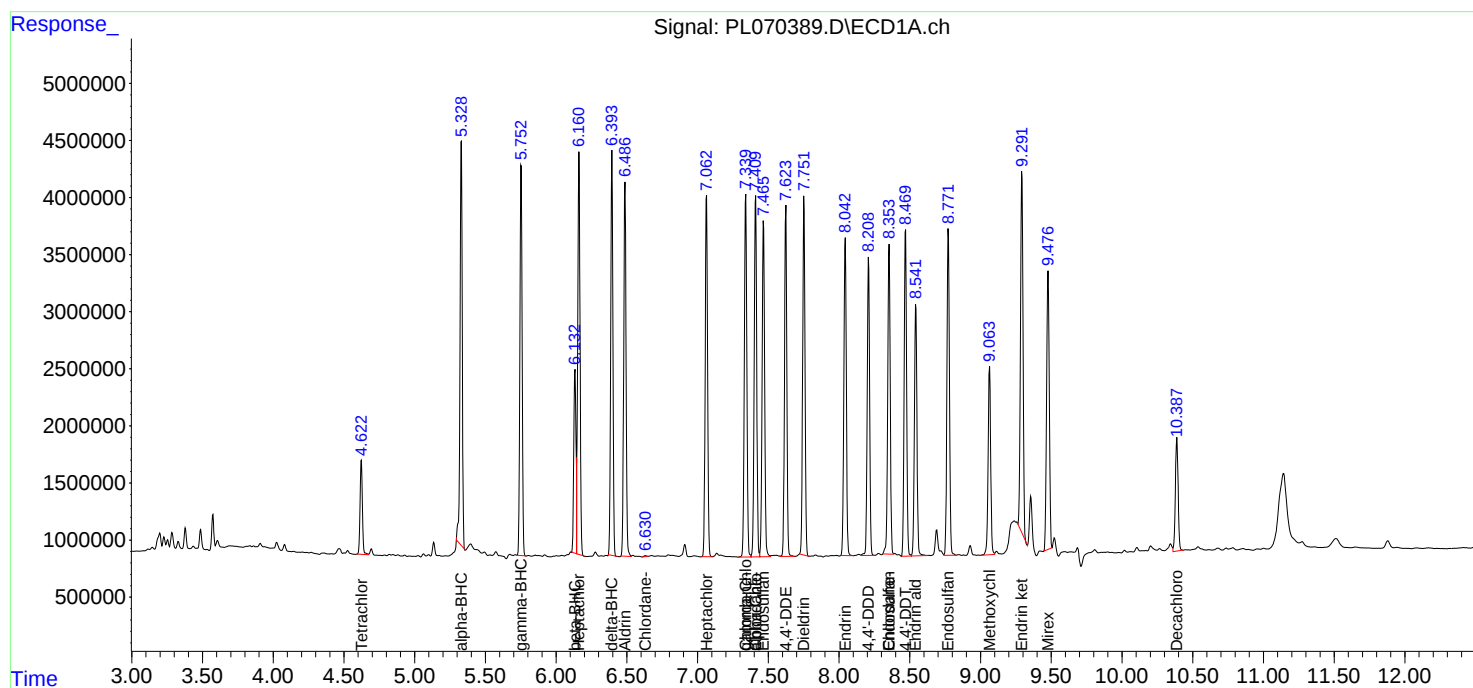
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

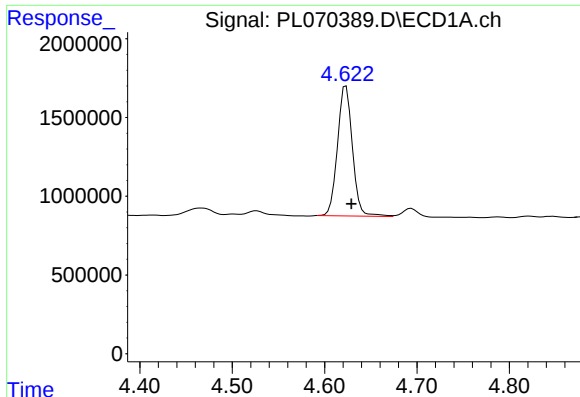
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101821\
Data File : PL070389.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2021 21:16
Operator : AR\AJ
Sample : M4249-04MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 05:39:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 2021
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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

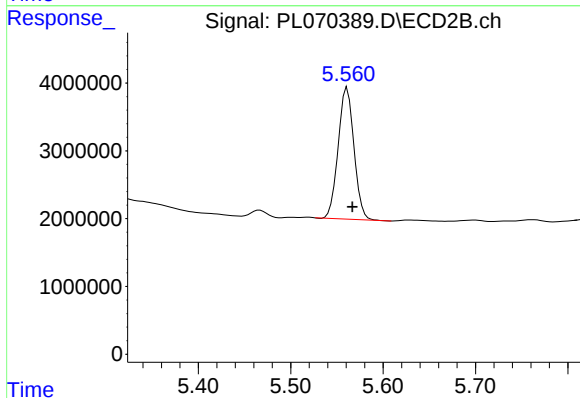




#1 Tetrachloro-m-xylene

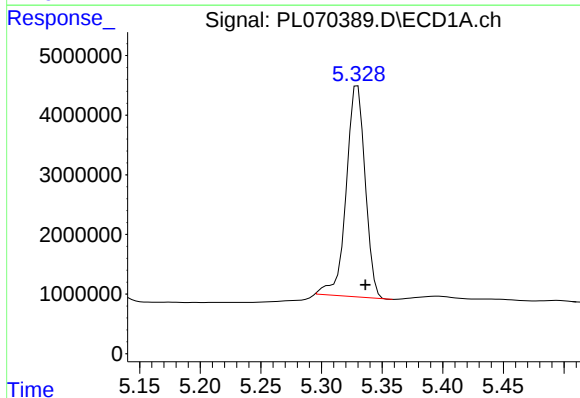
R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 9295536
Conc: 18.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



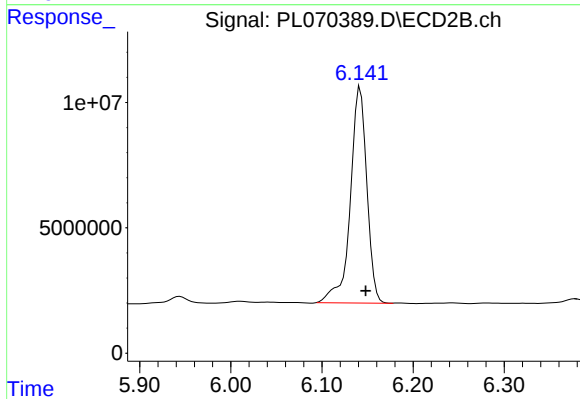
#1 Tetrachloro-m-xylene

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 22974061
Conc: 17.37 ng/ml



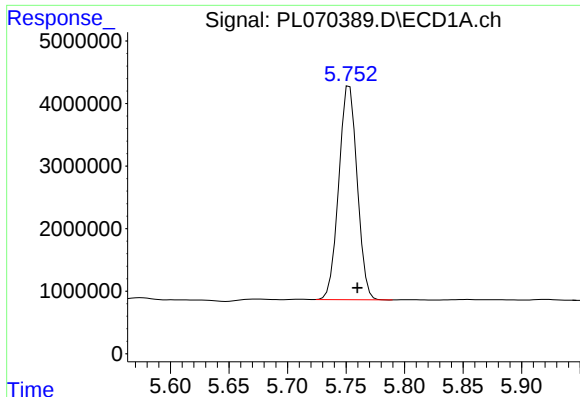
#2 alpha-BHC

R.T.: 5.330 min
Delta R.T.: -0.007 min
Response: 38413216
Conc: 51.89 ng/ml



#2 alpha-BHC

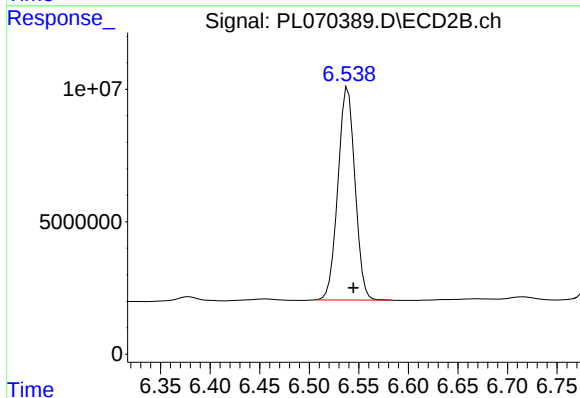
R.T.: 6.142 min
Delta R.T.: -0.006 min
Response: 108669796
Conc: 55.56 ng/ml



#3 gamma-BHC (Lindane)

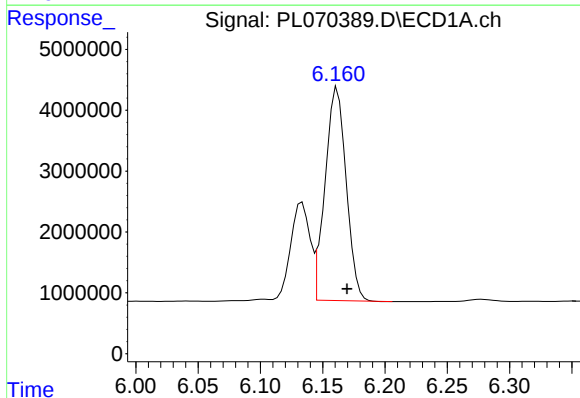
R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 37352057
Conc: 53.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



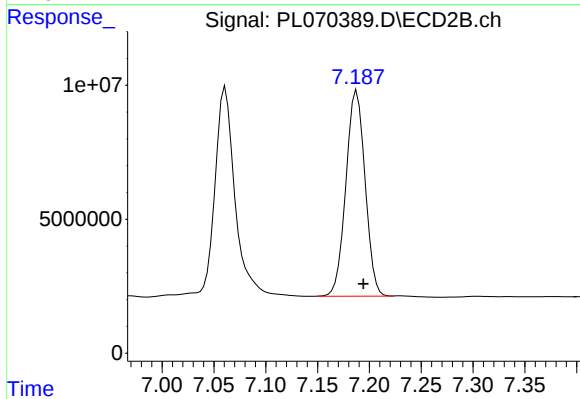
#3 gamma-BHC (Lindane)

R.T.: 6.539 min
Delta R.T.: -0.006 min
Response: 96129940
Conc: 52.47 ng/ml



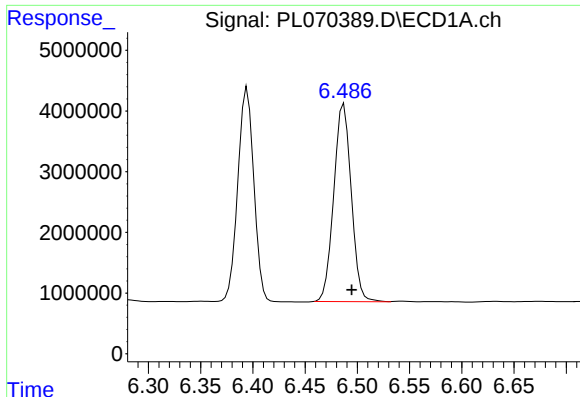
#4 Heptachlor

R.T.: 6.162 min
Delta R.T.: -0.008 min
Response: 41171218
Conc: 54.05 ng/ml



#4 Heptachlor

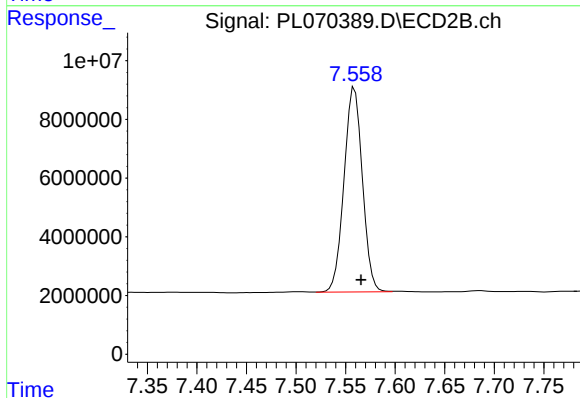
R.T.: 7.188 min
Delta R.T.: -0.006 min
Response: 98865164
Conc: 53.01 ng/ml



#5 Aldrin

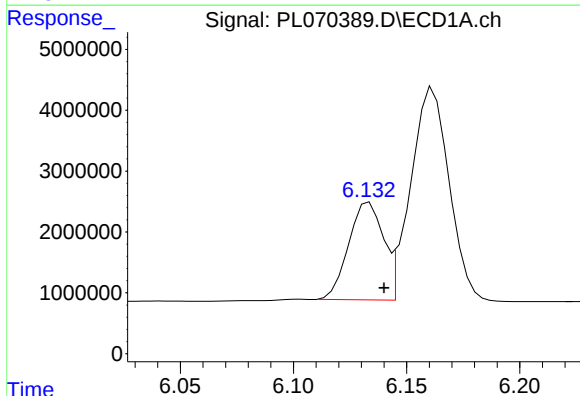
R.T.: 6.487 min
Delta R.T.: -0.007 min
Response: 37964740
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



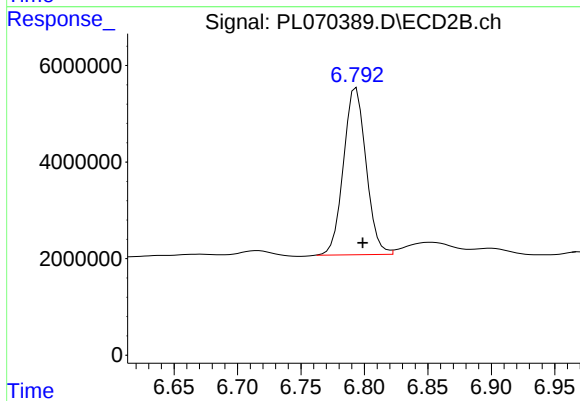
#5 Aldrin

R.T.: 7.559 min
Delta R.T.: -0.007 min
Response: 89947383
Conc: 52.20 ng/ml



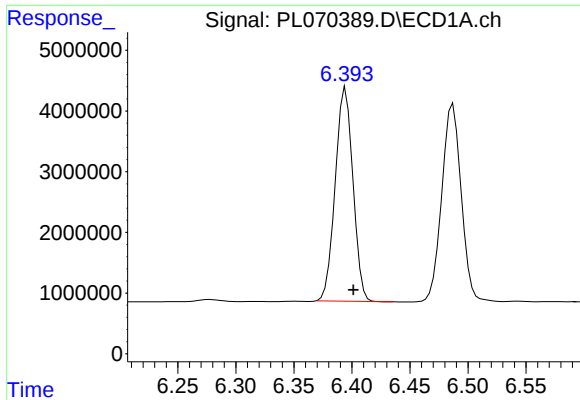
#6 beta-BHC

R.T.: 6.133 min
Delta R.T.: -0.006 min
Response: 17099385
Conc: 50.93 ng/ml



#6 beta-BHC

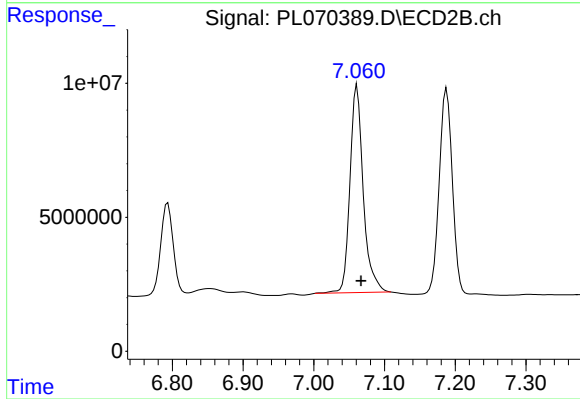
R.T.: 6.794 min
Delta R.T.: -0.005 min
Response: 42762509
Conc: 49.73 ng/ml



#7 delta-BHC

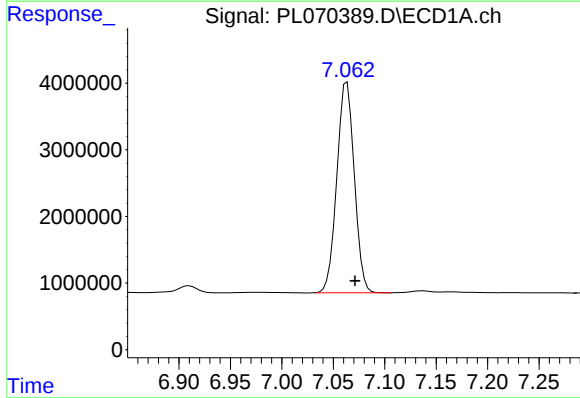
R.T.: 6.395 min
Delta R.T.: -0.007 min
Response: 37417184
Conc: 54.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



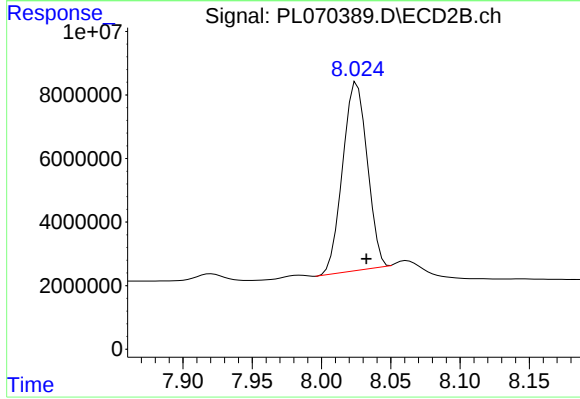
#7 delta-BHC

R.T.: 7.061 min
Delta R.T.: -0.006 min
Response: 101577994
Conc: 52.48 ng/ml



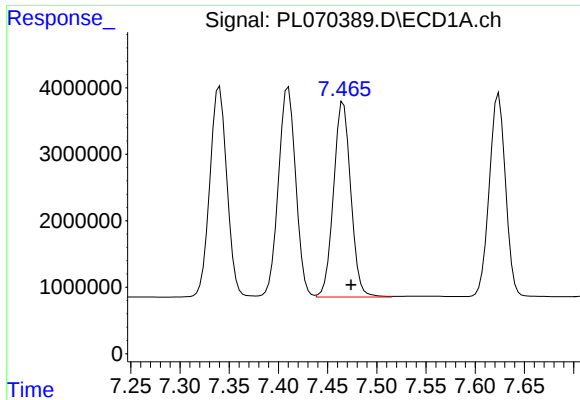
#8 Heptachlor epoxide

R.T.: 7.063 min
Delta R.T.: -0.008 min
Response: 37346242
Conc: 53.26 ng/ml



#8 Heptachlor epoxide

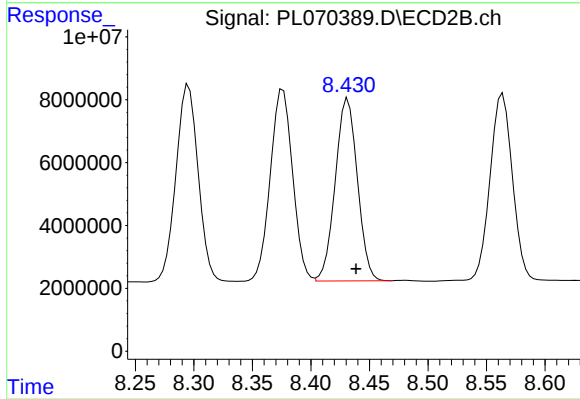
R.T.: 8.026 min
Delta R.T.: -0.007 min
Response: 73223461
Conc: 47.25 ng/ml



#9 Endosulfan I

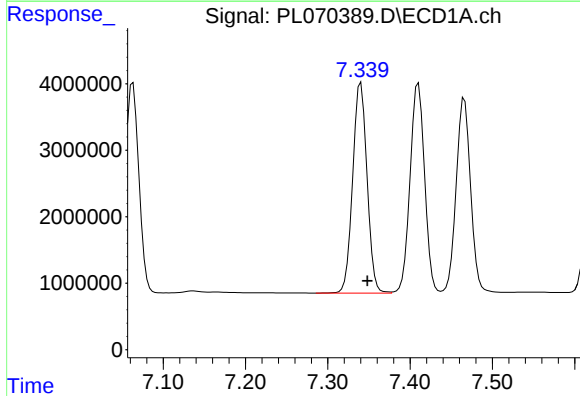
R.T.: 7.466 min
Delta R.T.: -0.008 min
Response: 35787996
Conc: 53.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



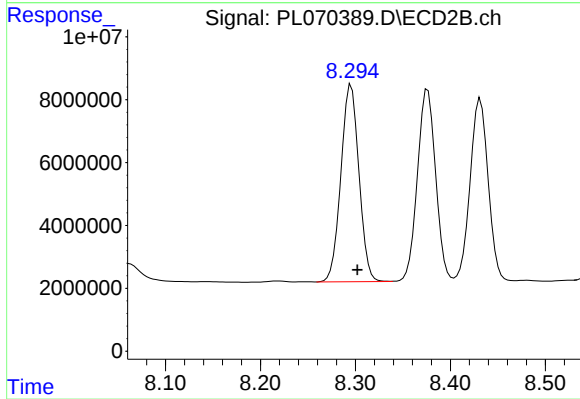
#9 Endosulfan I

R.T.: 8.432 min
Delta R.T.: -0.007 min
Response: 76349038
Conc: 51.89 ng/ml



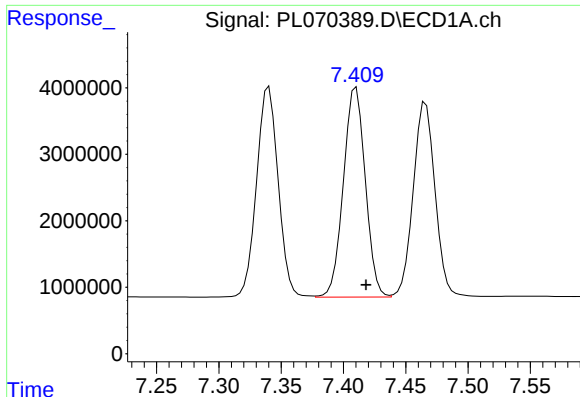
#10 gamma-Chlordane

R.T.: 7.340 min
Delta R.T.: -0.008 min
Response: 38389200
Conc: 53.01 ng/ml



#10 gamma-Chlordane

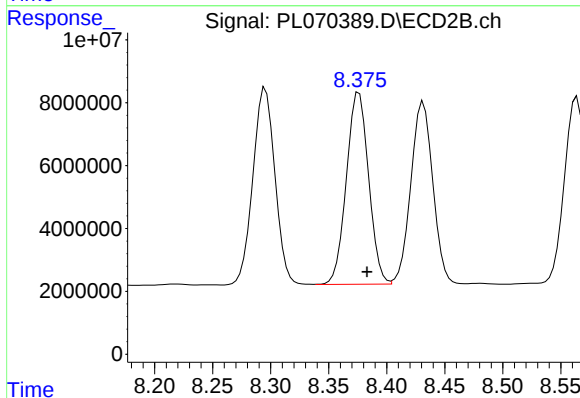
R.T.: 8.296 min
Delta R.T.: -0.007 min
Response: 82861356
Conc: 51.81 ng/ml



#11 alpha-Chlordane

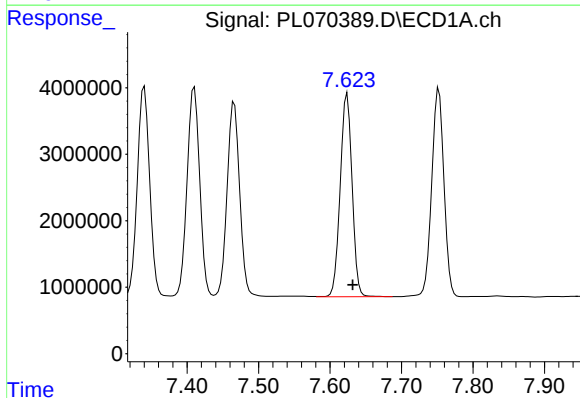
R.T.: 7.410 min
Delta R.T.: -0.008 min
Response: 38768483
Conc: 53.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



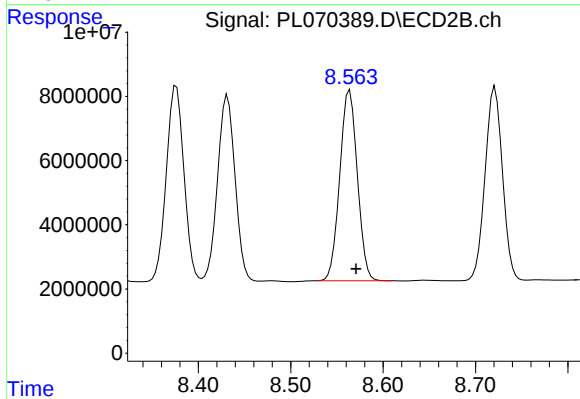
#11 alpha-Chlordane

R.T.: 8.376 min
Delta R.T.: -0.007 min
Response: 81331209
Conc: 51.57 ng/ml



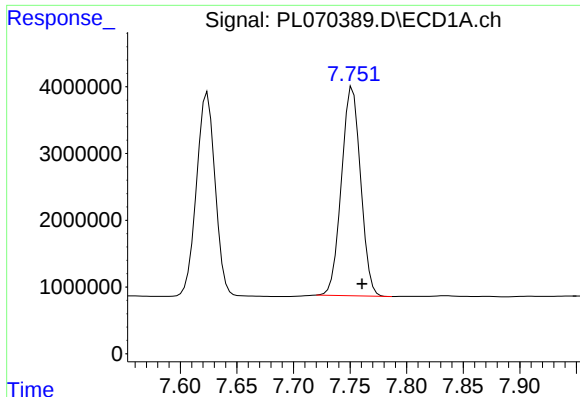
#12 4,4'-DDE

R.T.: 7.624 min
Delta R.T.: -0.007 min
Response: 35221952
Conc: 55.34 ng/ml



#12 4,4'-DDE

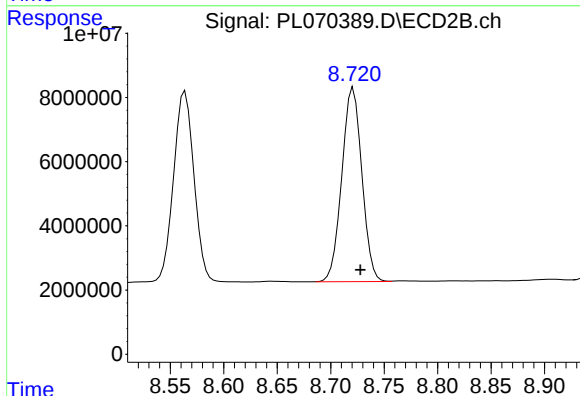
R.T.: 8.564 min
Delta R.T.: -0.007 min
Response: 78653557
Conc: 50.78 ng/ml



#13 Dieldrin

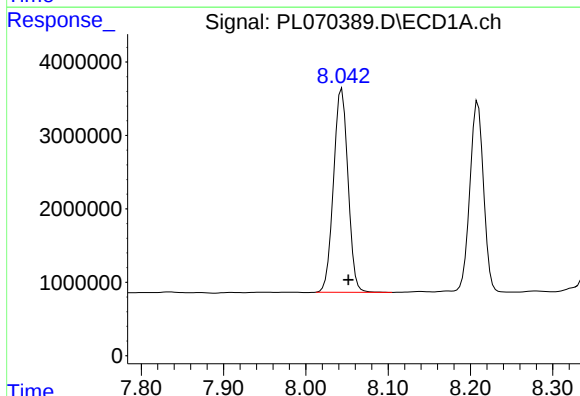
R.T.: 7.752 min
Delta R.T.: -0.009 min
Response: 36919302
Conc: 53.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



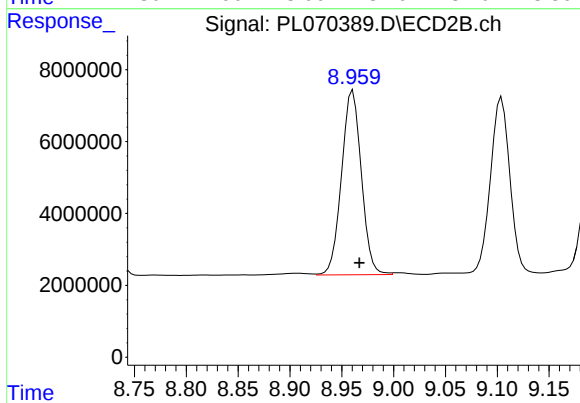
#13 Dieldrin

R.T.: 8.721 min
Delta R.T.: -0.007 min
Response: 78930243
Conc: 51.71 ng/ml



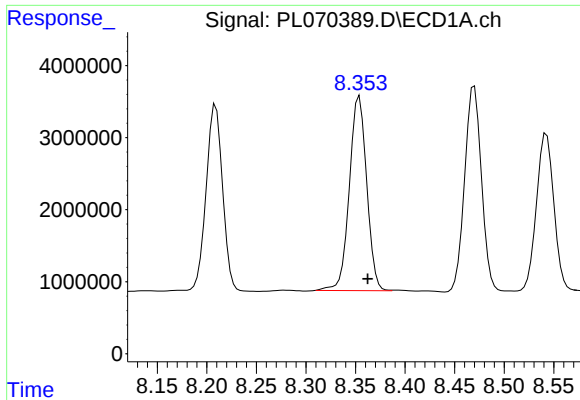
#14 Endrin

R.T.: 8.044 min
Delta R.T.: -0.008 min
Response: 33857894
Conc: 53.58 ng/ml



#14 Endrin

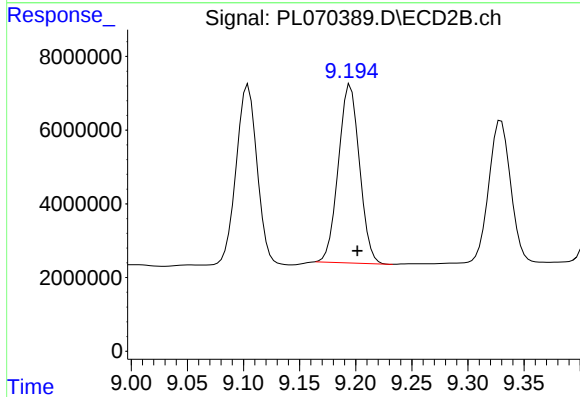
R.T.: 8.961 min
Delta R.T.: -0.006 min
Response: 68152300
Conc: 54.26 ng/ml



#15 Endosulfan II

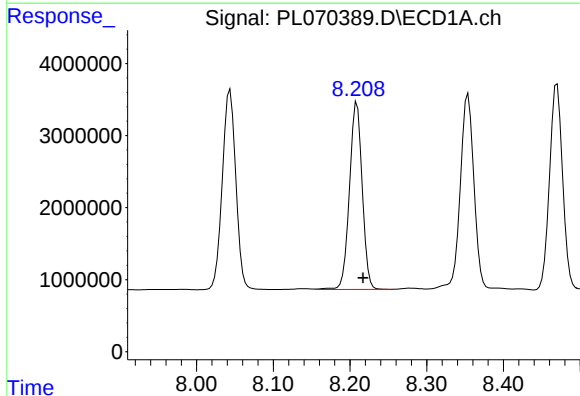
R.T.: 8.354 min
Delta R.T.: -0.008 min
Response: 32947499
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



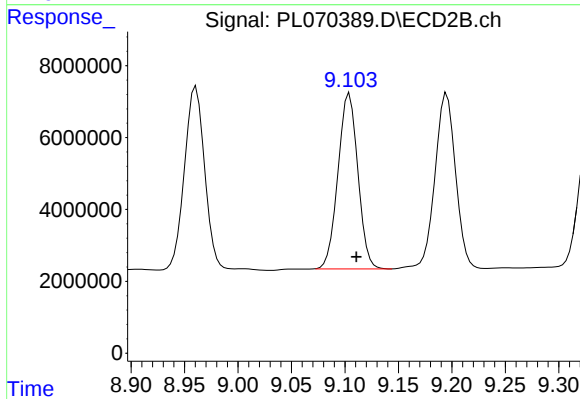
#15 Endosulfan II

R.T.: 9.195 min
Delta R.T.: -0.006 min
Response: 63346802
Conc: 53.01 ng/ml



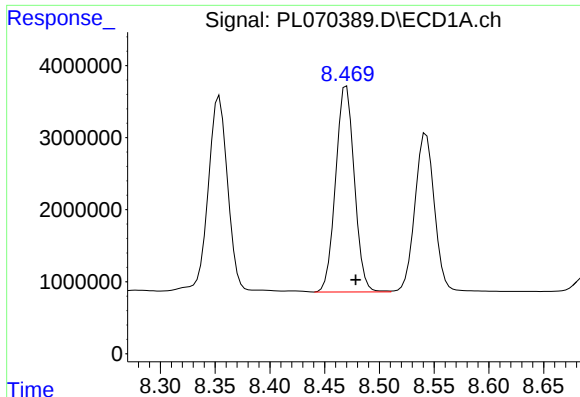
#16 4,4'-DDD

R.T.: 8.209 min
Delta R.T.: -0.008 min
Response: 30207400
Conc: 53.86 ng/ml



#16 4,4'-DDD

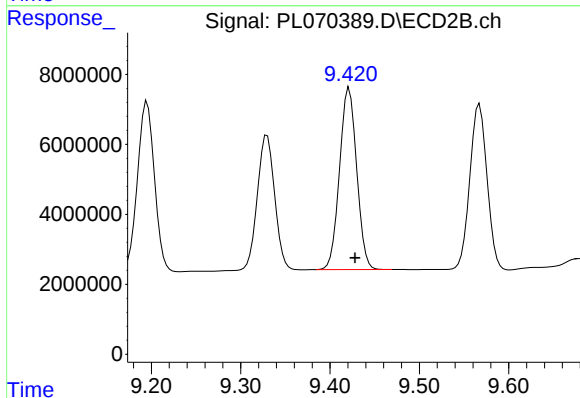
R.T.: 9.104 min
Delta R.T.: -0.006 min
Response: 63206125
Conc: 53.51 ng/ml



#17 4,4'-DDT

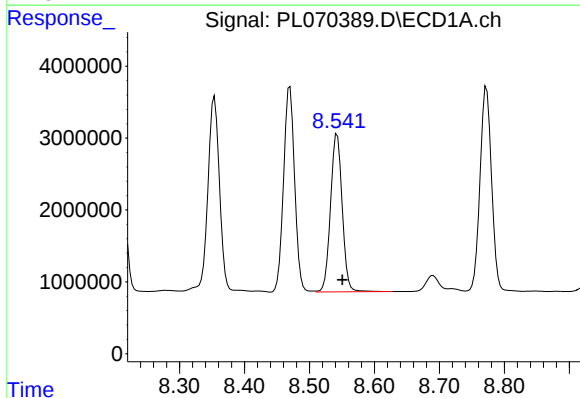
R.T.: 8.470 min
Delta R.T.: -0.008 min
Response: 33898662
Conc: 55.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



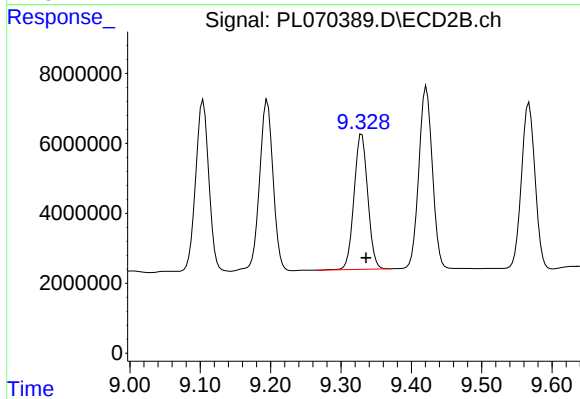
#17 4,4'-DDT

R.T.: 9.421 min
Delta R.T.: -0.007 min
Response: 69188044
Conc: 52.94 ng/ml



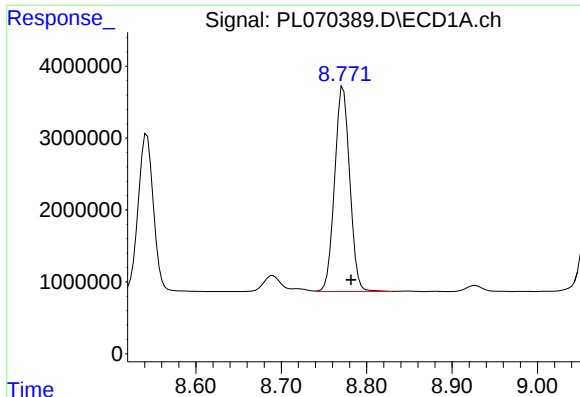
#18 Endrin aldehyde

R.T.: 8.543 min
Delta R.T.: -0.008 min
Response: 27344277
Conc: 55.19 ng/ml



#18 Endrin aldehyde

R.T.: 9.330 min
Delta R.T.: -0.006 min
Response: 52533968
Conc: 54.47 ng/ml



#19 Endosulfan Sulfate

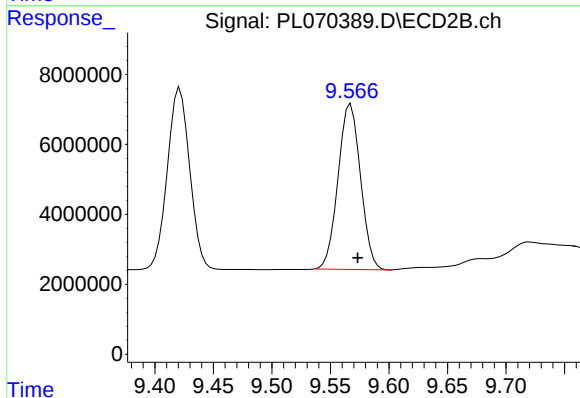
R.T.: 8.773 min

Delta R.T.: -0.009 min

Response: 35080820

Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



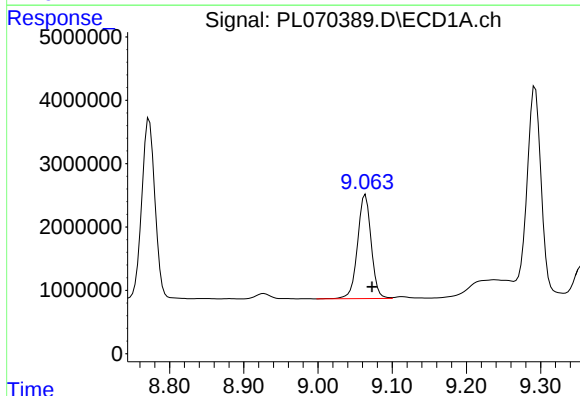
#19 Endosulfan Sulfate

R.T.: 9.567 min

Delta R.T.: -0.006 min

Response: 63105695

Conc: 51.57 ng/ml



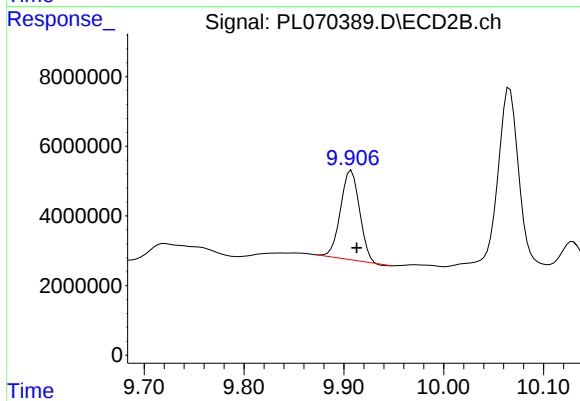
#20 Methoxychlor

R.T.: 9.064 min

Delta R.T.: -0.009 min

Response: 20898412

Conc: 55.97 ng/ml



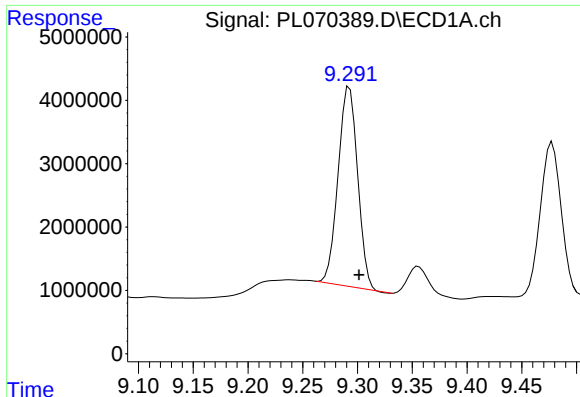
#20 Methoxychlor

R.T.: 9.908 min

Delta R.T.: -0.005 min

Response: 33532708

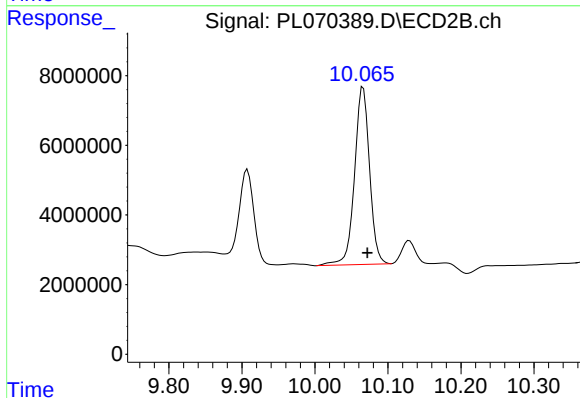
Conc: 51.82 ng/ml



#21 Endrin ketone

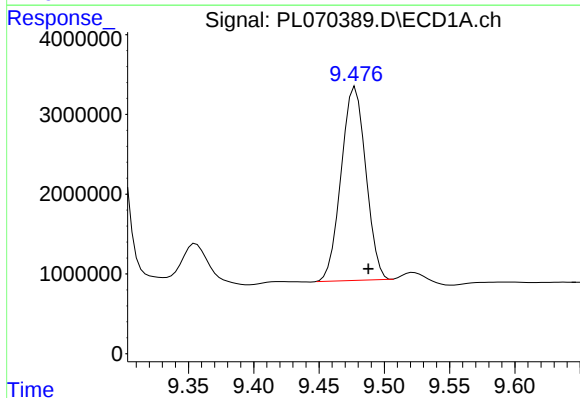
R.T.: 9.293 min
Delta R.T.: -0.009 min
Response: 39152073
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



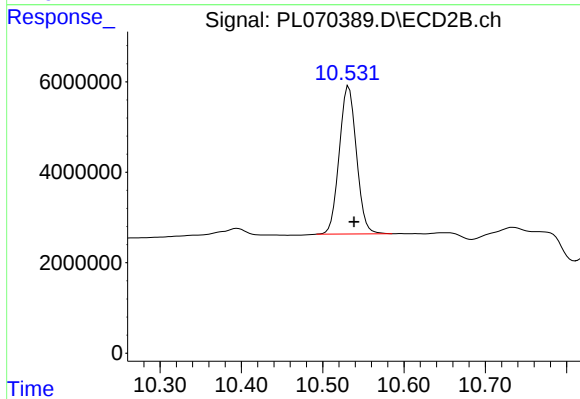
#21 Endrin ketone

R.T.: 10.066 min
Delta R.T.: -0.006 min
Response: 72879882
Conc: 54.48 ng/ml



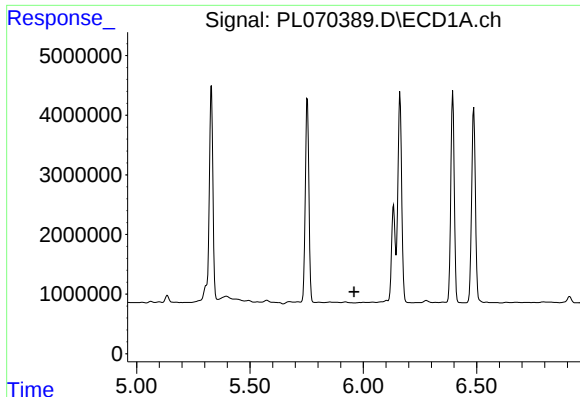
#22 Mirex

R.T.: 9.478 min
Delta R.T.: -0.010 min
Response: 31946653
Conc: 48.43 ng/ml



#22 Mirex

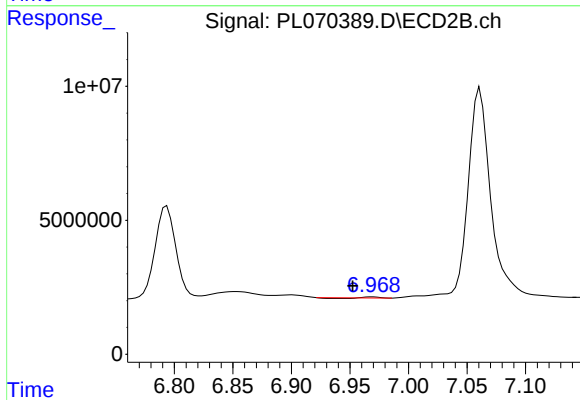
R.T.: 10.532 min
Delta R.T.: -0.007 min
Response: 47989139
Conc: 48.71 ng/ml



#23 Chlordane-1

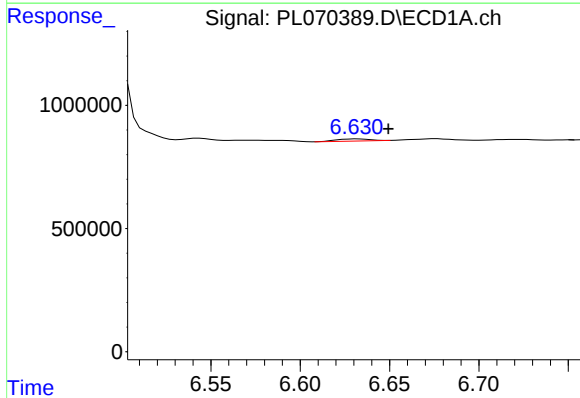
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



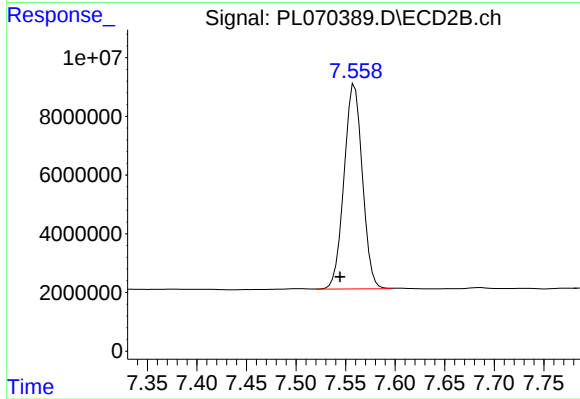
#23 Chlordane-1

R.T.: 6.969 min
Delta R.T.: 0.017 min
Response: 50350
Conc: 1.10 ng/ml



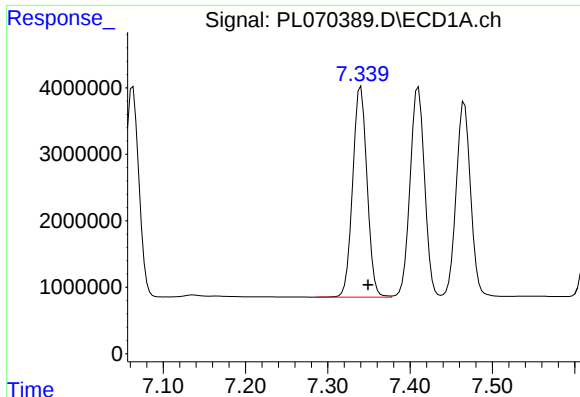
#24 Chlordane-2

R.T.: 6.632 min
Delta R.T.: -0.017 min
Response: 109248
Conc: 4.32 ng/ml



#24 Chlordane-2

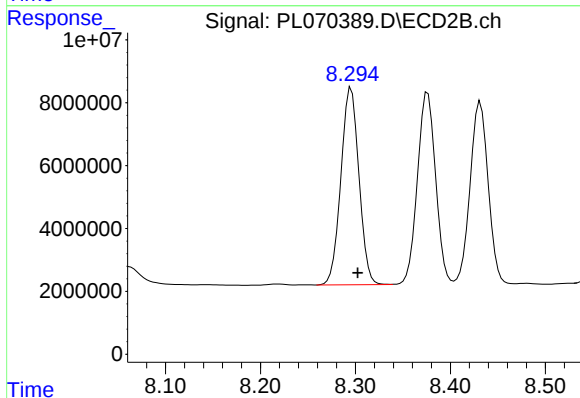
R.T.: 7.559 min
Delta R.T.: 0.015 min
Response: 89947383
Conc: 1669.21 ng/ml



#25 Chlordane-3

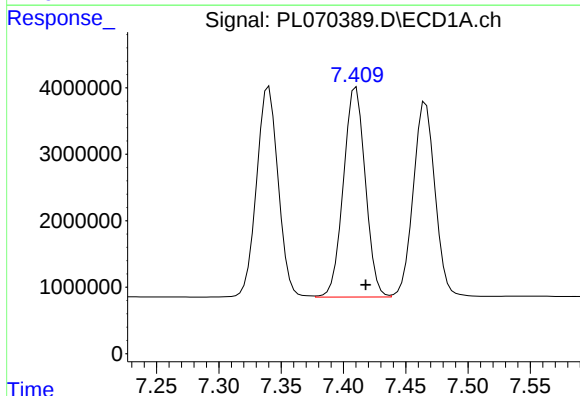
R.T.: 7.340 min
Delta R.T.: -0.009 min
Response: 38389200
Conc: 561.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



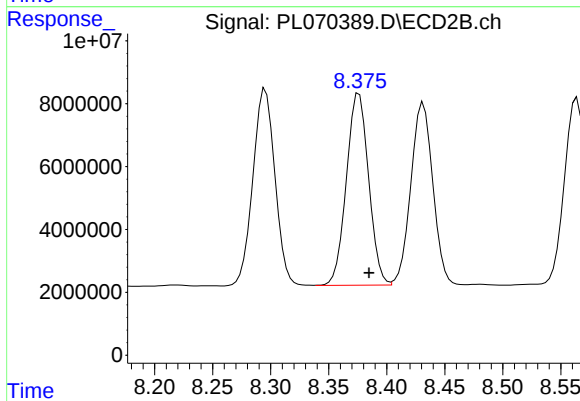
#25 Chlordane-3

R.T.: 8.296 min
Delta R.T.: -0.007 min
Response: 82861356
Conc: 391.25 ng/ml



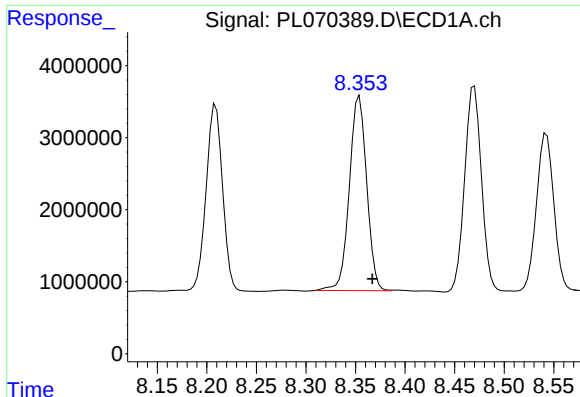
#26 Chlordane-4

R.T.: 7.410 min
Delta R.T.: -0.008 min
Response: 38768483
Conc: 530.48 ng/ml



#26 Chlordane-4

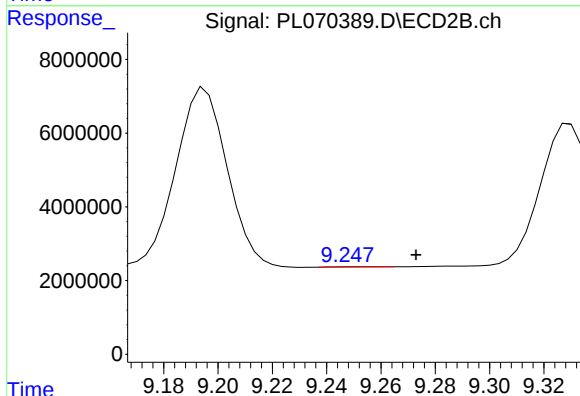
R.T.: 8.376 min
Delta R.T.: -0.009 min
Response: 81331209
Conc: 320.00 ng/ml



#27 Chlordane-5

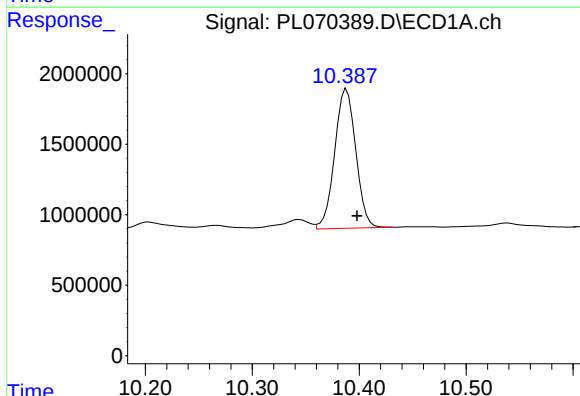
R.T.: 8.354 min
Delta R.T.: -0.013 min
Response: 32947499
Conc: 1656.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



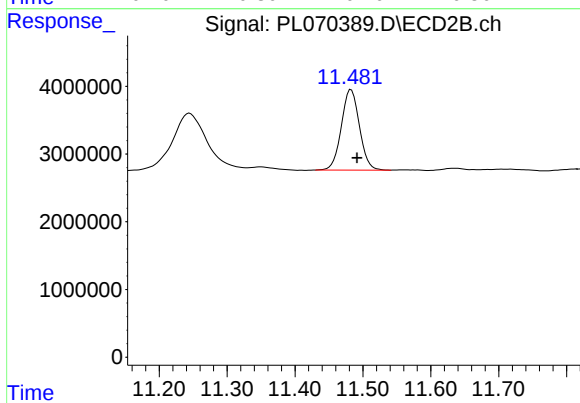
#27 Chlordane-5

R.T.: 9.249 min
Delta R.T.: -0.024 min
Response: 89130
Conc: 2.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.388 min
Delta R.T.: -0.010 min
Response: 13594291
Conc: 19.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.483 min
Delta R.T.: -0.009 min
Response: 22009677
Conc: 18.19 ng/ml