

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100521\
 Data File : PL070155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2021 15:05
 Operator : AR\AJ
 Sample : M4064-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 01:36:01 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...	4.628	5.565	11058878	26360158	22.101	19.930
28)	SA Decachlor...	10.395	11.488	12454165	22193841	17.998	18.339
Target Compounds							
2)	A alpha-BHC	5.335	6.147	41923834	102.9E6	56.637	52.596
3)	MA gamma-BHC...	5.759	6.543	38482581	91916881	55.113	50.169
4)	MA Heptachlor	6.168	7.192	41821126	91834418	54.900	49.242
5)	MB Aldrin	6.493	7.563	39158374	83107907	54.250	48.233
6)	B beta-BHC	6.139	6.797	17665585	40548324	52.618	47.157
7)	B delta-BHC	6.400	7.065	36237861	89609203	52.418	46.295
8)	B Heptachlo...	7.069	8.030	37479017	72168650	53.447	46.565
9)	A Endosulfan I	7.472	8.436	35271423	68242849	52.778	46.384
10)	B gamma-Chl...	7.346	8.300	38515772	73627216	53.182	46.032
11)	B alpha-Chl...	7.416	8.381	38379449	72677049	52.696	46.081
12)	B 4,4'-DDE	7.630	8.568	34743022	72378283	54.588	46.730
13)	MA Dieldrin	7.759	8.725	36155200	69772614	52.622	45.707
14)	MA Endrin	8.049	8.965	33157299	57950687	52.470	46.134
15)	B Endosulfa...	8.360	9.199	32344796	52169659	50.987	43.659
16)	A 4,4'-DDD	8.215	9.108	29592915	54552035	52.765	46.182
17)	MA 4,4'-DDT	8.475	9.425	30356639	54483195	49.626	41.691
18)	B Endrin al...	8.548	9.333	25447360	43568984	51.361	45.171
19)	B Endosulfa...	8.778	9.571	32142027	52516548	48.718	42.914
20)	A Methoxychlor	9.070	9.911	17918365	27403352	47.987	42.345
21)	B Endrin ke...	9.298	10.070	35643311	57386693	46.646	42.901
22)	Mirex	9.484	10.536	28388366	39552672	43.039	40.150
24)	Chlordane-2	6.639	7.563f	33675	83107907	1.333	1542.282 #
25)	Chlordane-3	7.346	8.300	38515772	73627216	562.964	347.652 #
26)	Chlordane-4	7.416	8.381	38379449	72677049	525.156	285.952 #
27)	Chlordane-5	8.360	0.000	32344796	0	1626.343	N.D. #

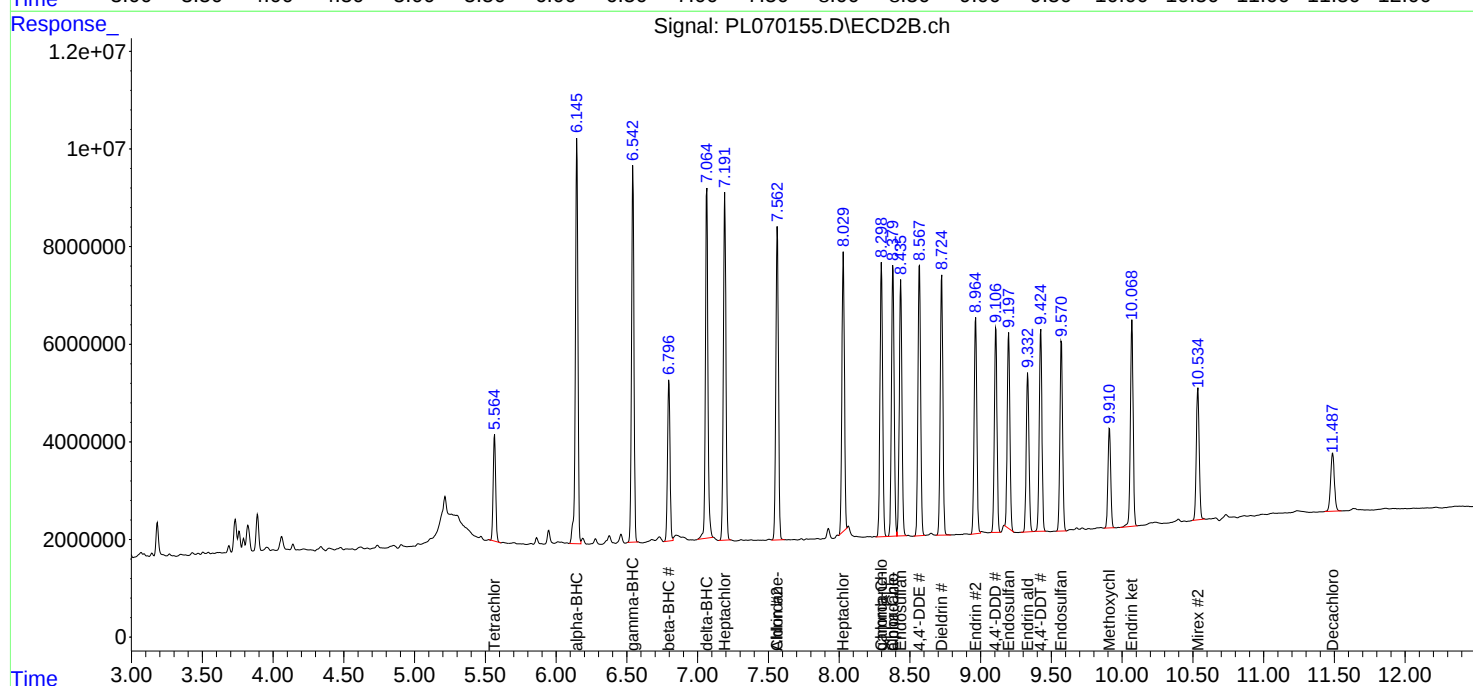
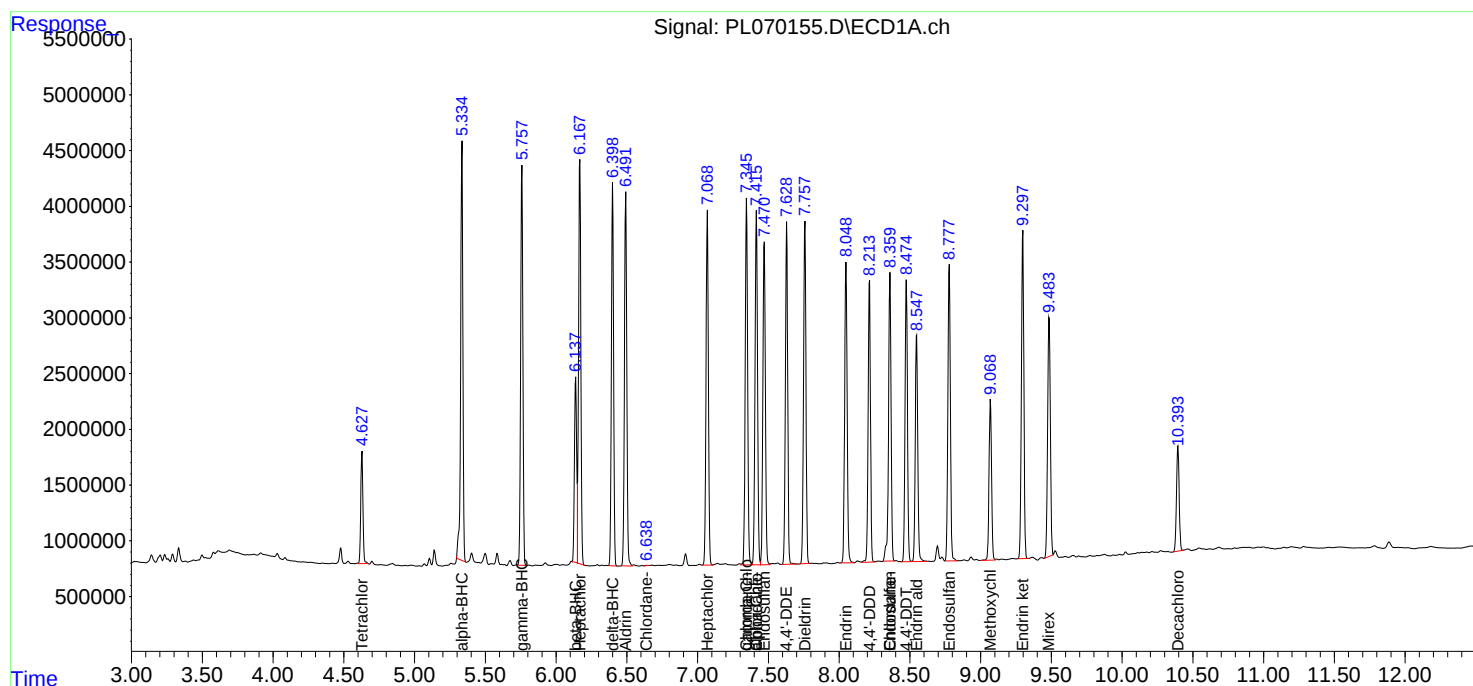
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

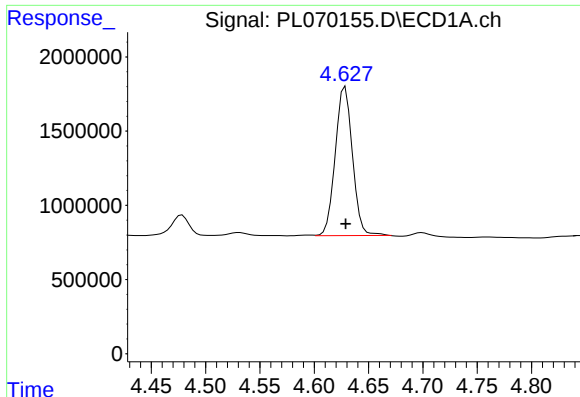
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100521\
 Data File : PL070155.D
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 Acq On : 05 Oct 2021 15:05
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Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 01:36:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

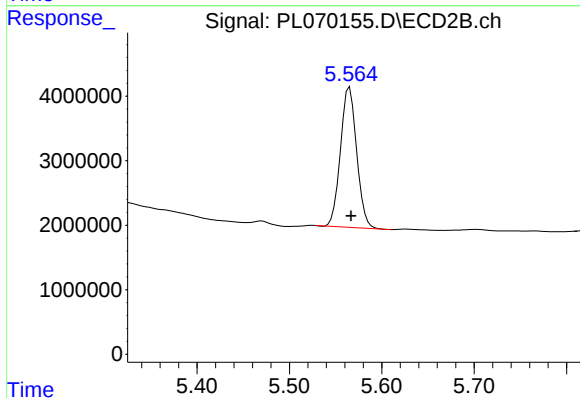




#1 Tetrachloro-m-xylene

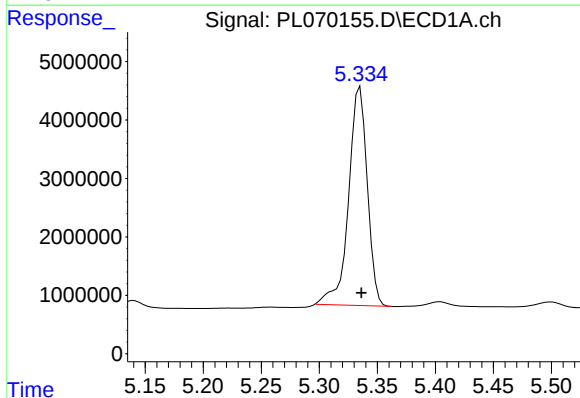
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 11058878
Conc: 22.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



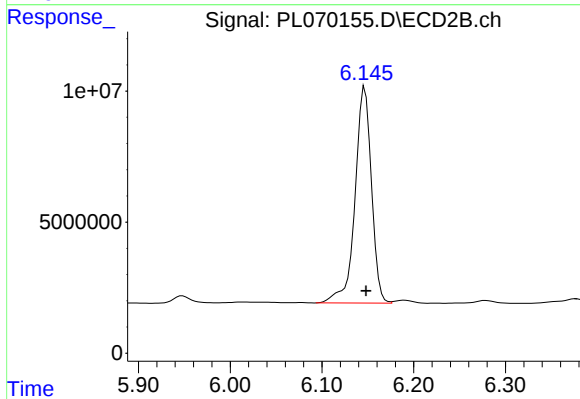
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: -0.001 min
Response: 26360158
Conc: 19.93 ng/ml



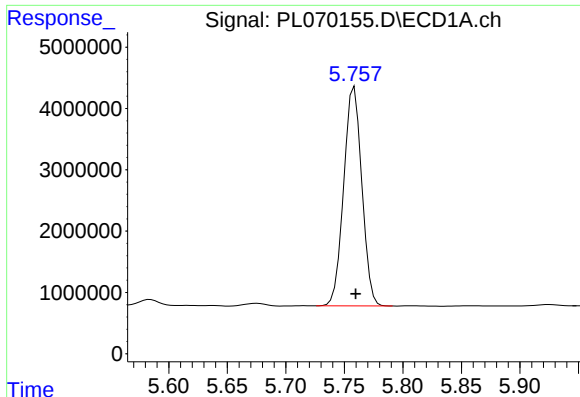
#2 alpha-BHC

R.T.: 5.335 min
Delta R.T.: -0.001 min
Response: 41923834
Conc: 56.64 ng/ml



#2 alpha-BHC

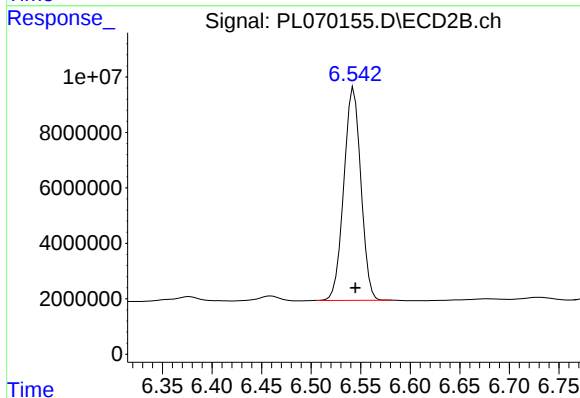
R.T.: 6.147 min
Delta R.T.: -0.001 min
Response: 102873730
Conc: 52.60 ng/ml



#3 gamma-BHC (Lindane)

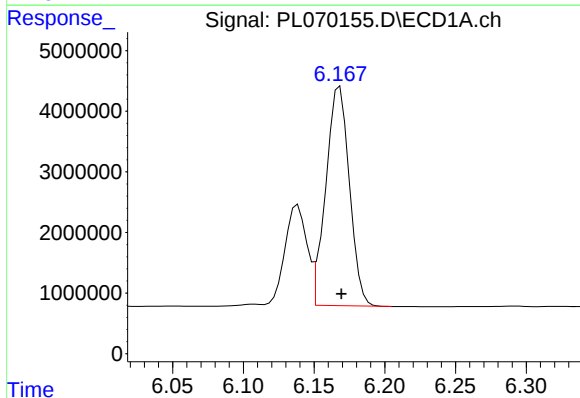
R.T.: 5.759 min
Delta R.T.: -0.001 min
Response: 38482581
Conc: 55.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



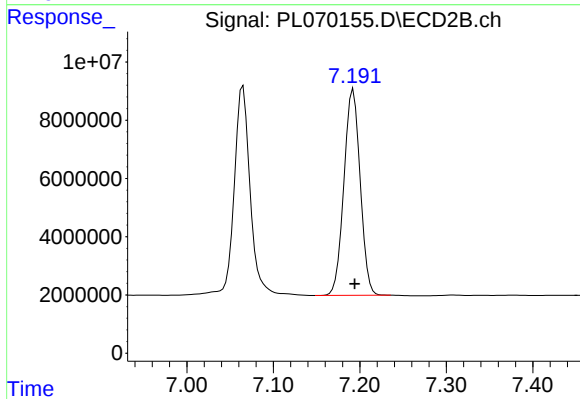
#3 gamma-BHC (Lindane)

R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: 91916881
Conc: 50.17 ng/ml



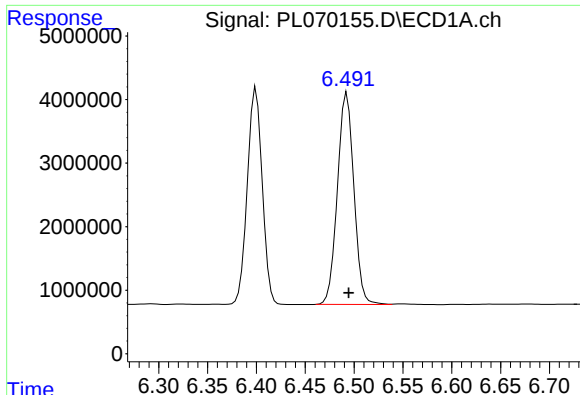
#4 Heptachlor

R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 41821126
Conc: 54.90 ng/ml



#4 Heptachlor

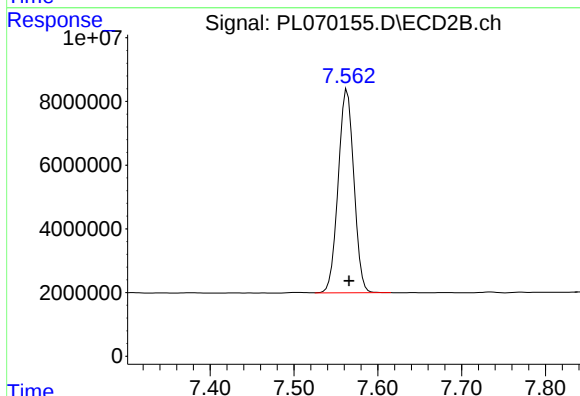
R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 91834418
Conc: 49.24 ng/ml



#5 Aldrin

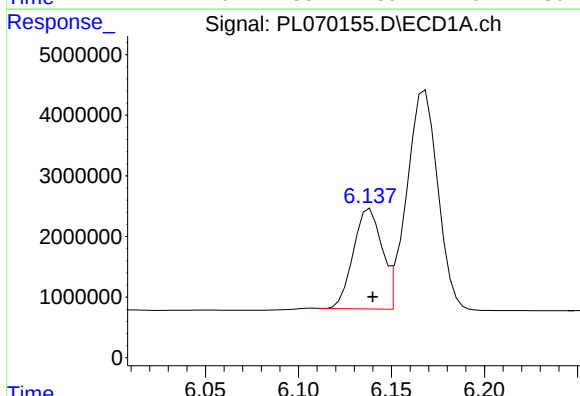
R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 39158374
Conc: 54.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



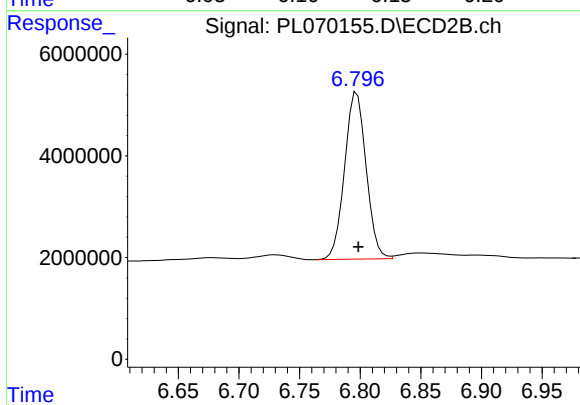
#5 Aldrin

R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 83107907
Conc: 48.23 ng/ml



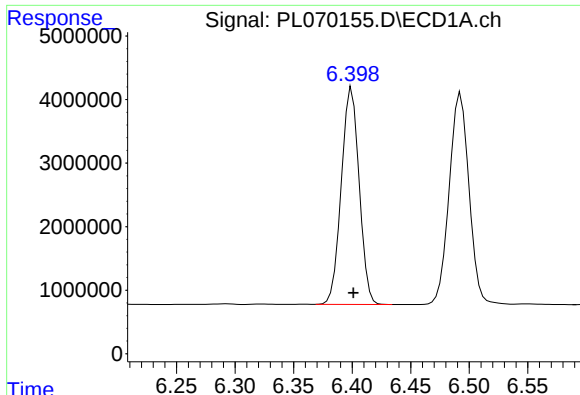
#6 beta-BHC

R.T.: 6.139 min
Delta R.T.: -0.001 min
Response: 17665585
Conc: 52.62 ng/ml



#6 beta-BHC

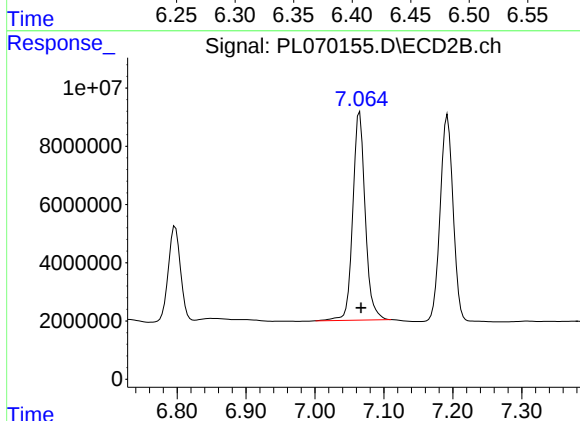
R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 40548324
Conc: 47.16 ng/ml



#7 delta-BHC

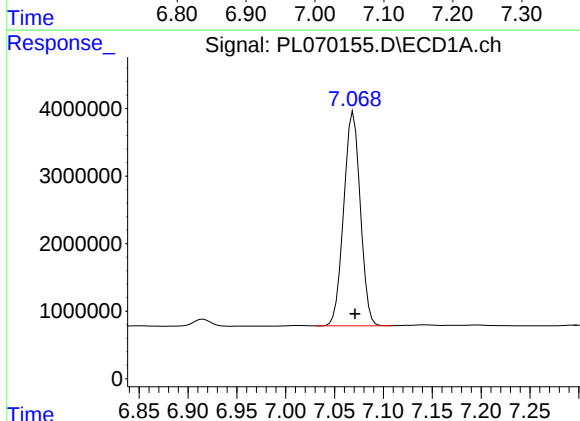
R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 36237861
Conc: 52.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



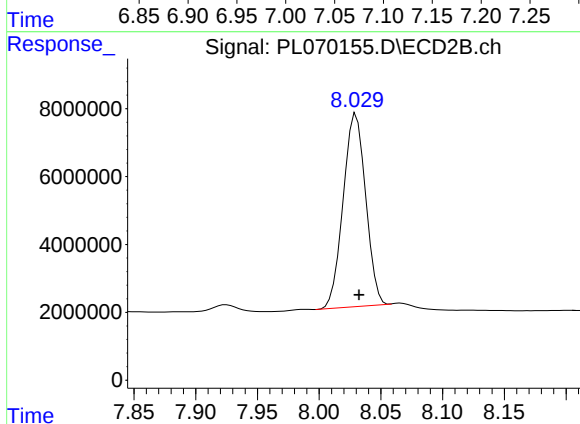
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 89609203
Conc: 46.30 ng/ml



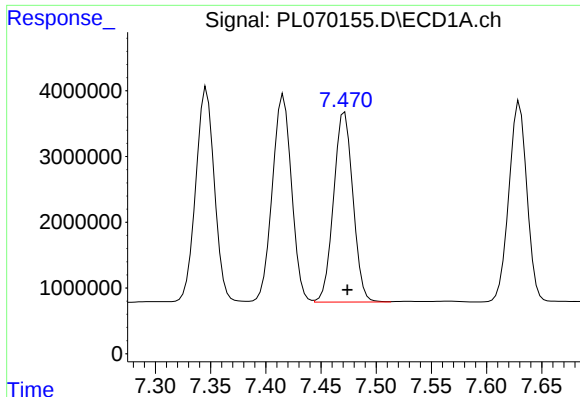
#8 Heptachlor epoxide

R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 37479017
Conc: 53.45 ng/ml



#8 Heptachlor epoxide

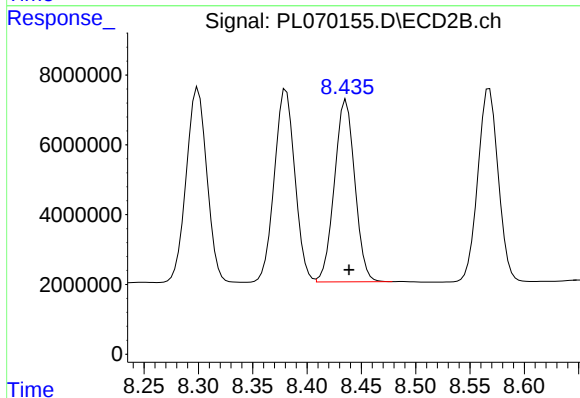
R.T.: 8.030 min
Delta R.T.: -0.002 min
Response: 72168650
Conc: 46.57 ng/ml



#9 Endosulfan I

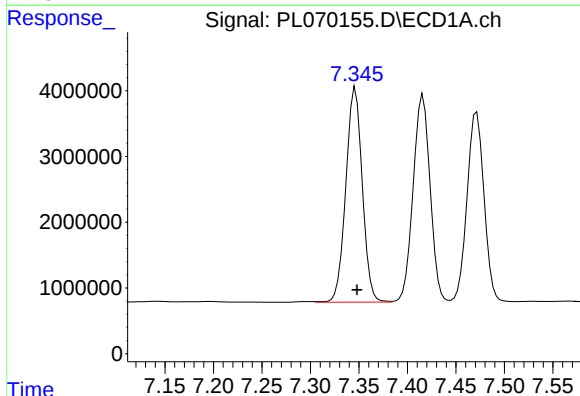
R.T.: 7.472 min
Delta R.T.: -0.002 min
Response: 35271423
Conc: 52.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



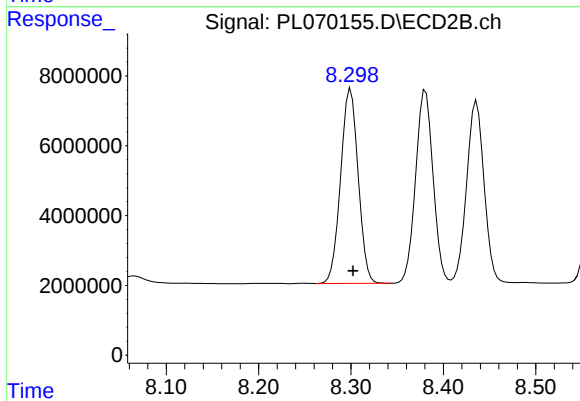
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: -0.002 min
Response: 68242849
Conc: 46.38 ng/ml



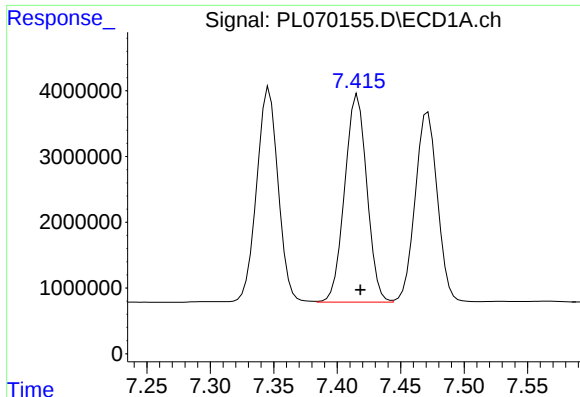
#10 gamma-Chlordane

R.T.: 7.346 min
Delta R.T.: -0.002 min
Response: 38515772
Conc: 53.18 ng/ml



#10 gamma-Chlordane

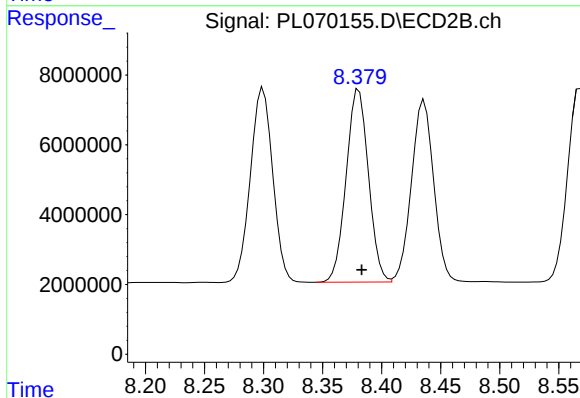
R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 73627216
Conc: 46.03 ng/ml



#11 alpha-Chlordane

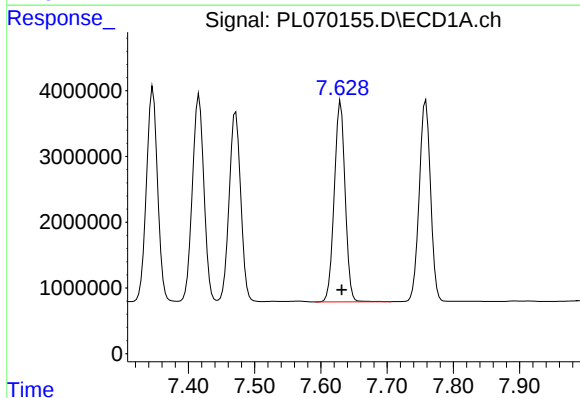
R.T.: 7.416 min
Delta R.T.: -0.002 min
Response: 38379449
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



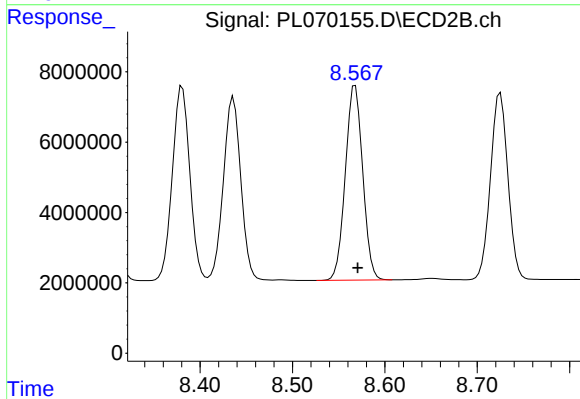
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.002 min
Response: 72677049
Conc: 46.08 ng/ml



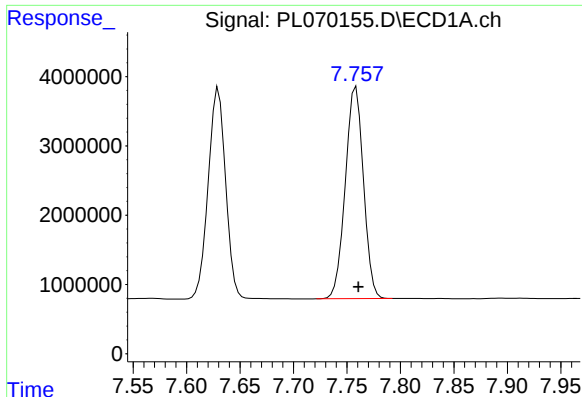
#12 4,4'-DDE

R.T.: 7.630 min
Delta R.T.: -0.002 min
Response: 34743022
Conc: 54.59 ng/ml



#12 4,4'-DDE

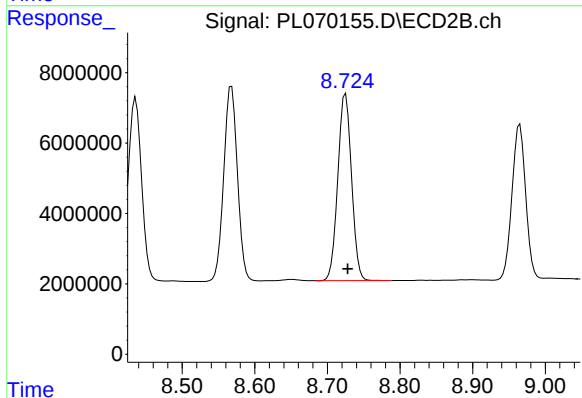
R.T.: 8.568 min
Delta R.T.: -0.003 min
Response: 72378283
Conc: 46.73 ng/ml



#13 Dieldrin

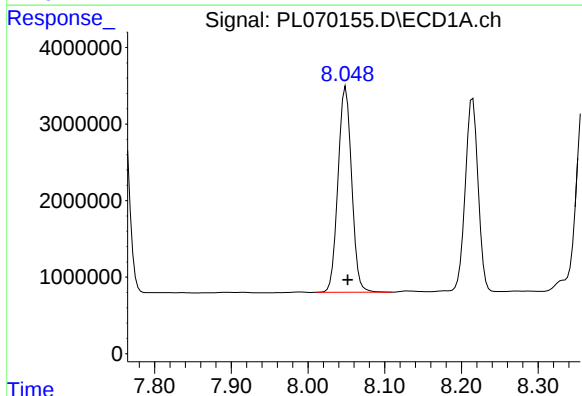
R.T.: 7.759 min
Delta R.T.: -0.002 min
Response: 36155200
Conc: 52.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



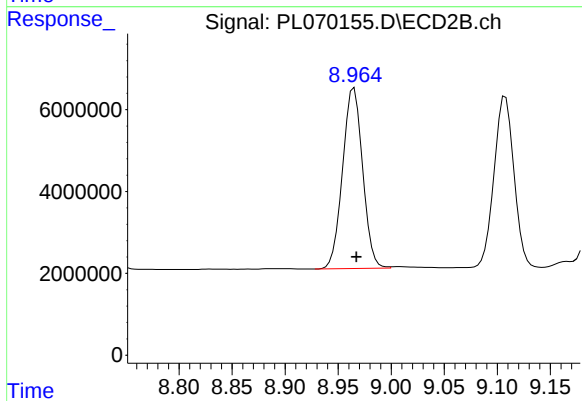
#13 Dieldrin

R.T.: 8.725 min
Delta R.T.: -0.003 min
Response: 69772614
Conc: 45.71 ng/ml



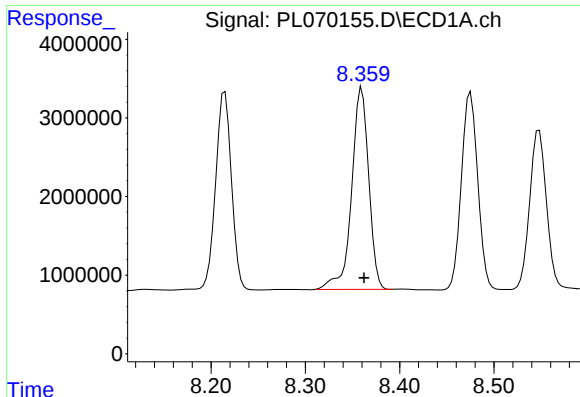
#14 Endrin

R.T.: 8.049 min
Delta R.T.: -0.002 min
Response: 33157299
Conc: 52.47 ng/ml



#14 Endrin

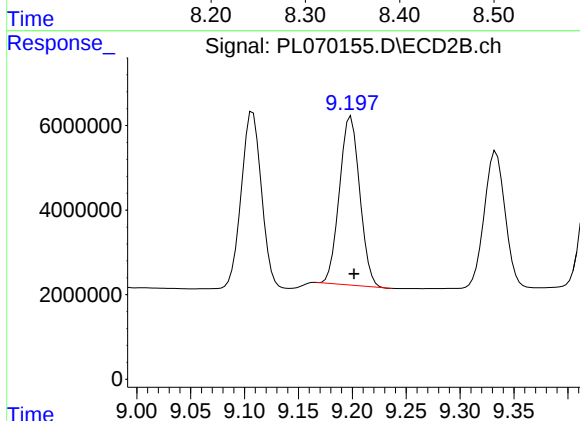
R.T.: 8.965 min
Delta R.T.: -0.002 min
Response: 57950687
Conc: 46.13 ng/ml



#15 Endosulfan II

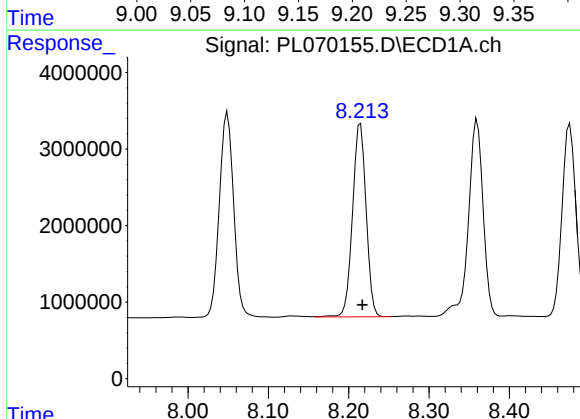
R.T.: 8.360 min
Delta R.T.: -0.002 min
Response: 32344796
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



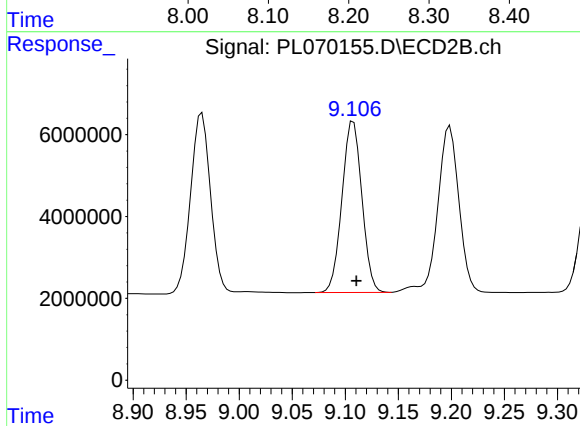
#15 Endosulfan II

R.T.: 9.199 min
Delta R.T.: -0.003 min
Response: 52169659
Conc: 43.66 ng/ml



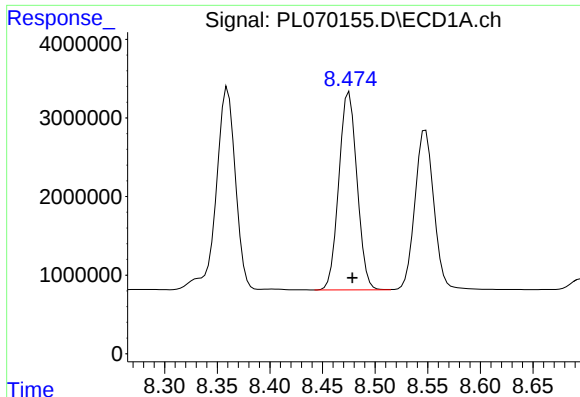
#16 4,4'-DDD

R.T.: 8.215 min
Delta R.T.: -0.002 min
Response: 29592915
Conc: 52.76 ng/ml



#16 4,4'-DDD

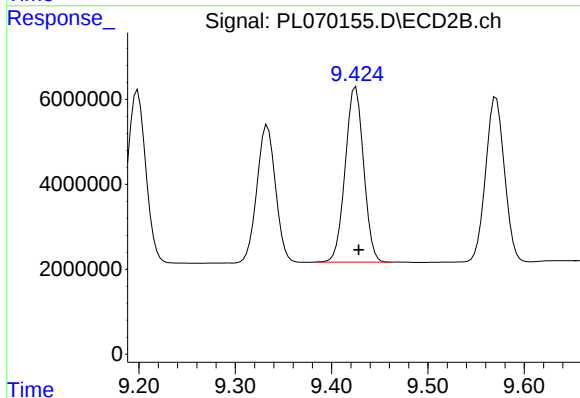
R.T.: 9.108 min
Delta R.T.: -0.003 min
Response: 54552035
Conc: 46.18 ng/ml



#17 4,4'-DDT

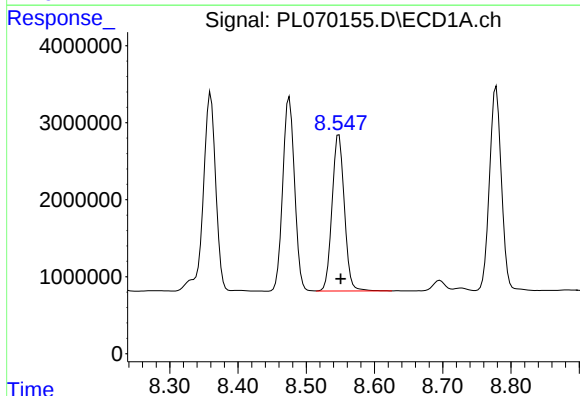
R.T.: 8.475 min
Delta R.T.: -0.003 min
Response: 30356639
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



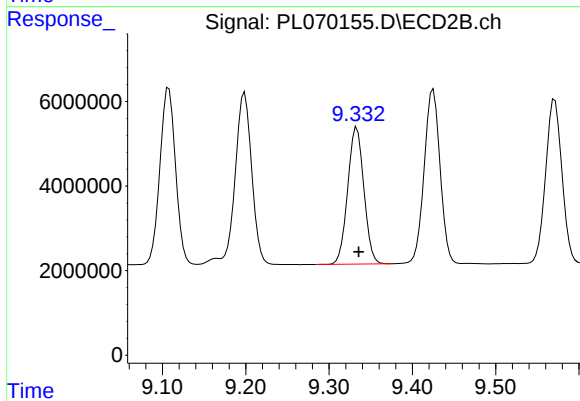
#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: -0.003 min
Response: 54483195
Conc: 41.69 ng/ml



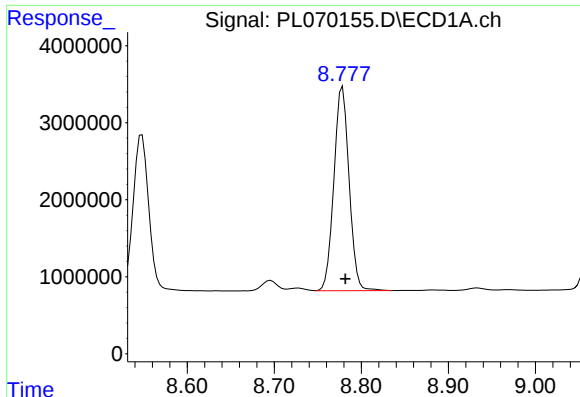
#18 Endrin aldehyde

R.T.: 8.548 min
Delta R.T.: -0.003 min
Response: 25447360
Conc: 51.36 ng/ml



#18 Endrin aldehyde

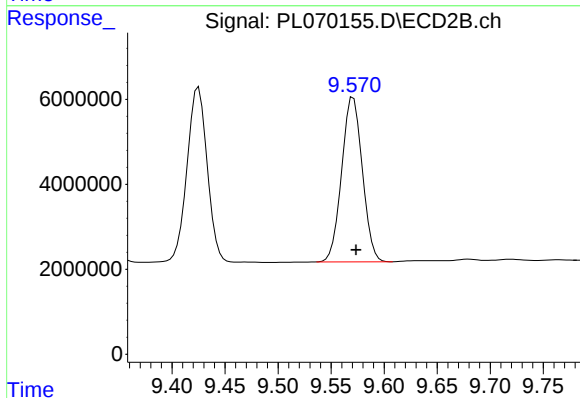
R.T.: 9.333 min
Delta R.T.: -0.002 min
Response: 43568984
Conc: 45.17 ng/ml



#19 Endosulfan Sulfate

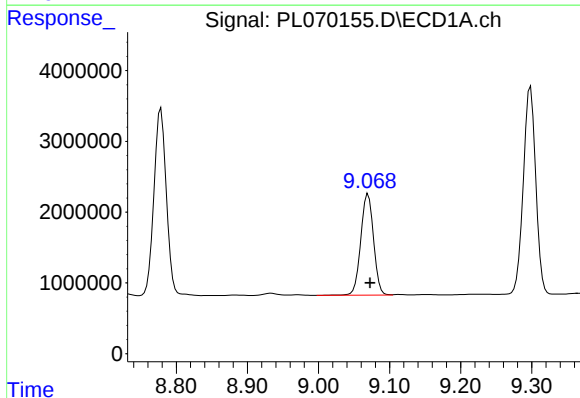
R.T.: 8.778 min
Delta R.T.: -0.003 min
Response: 32142027
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



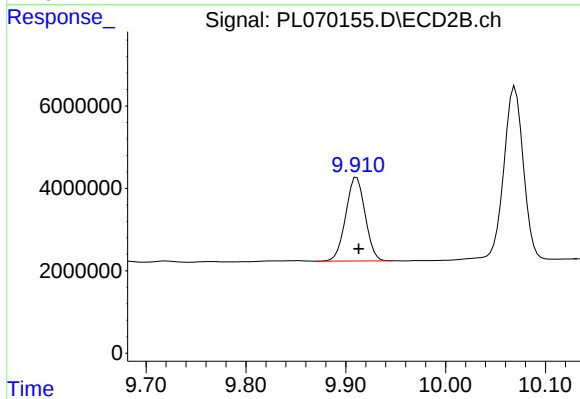
#19 Endosulfan Sulfate

R.T.: 9.571 min
Delta R.T.: -0.002 min
Response: 52516548
Conc: 42.91 ng/ml



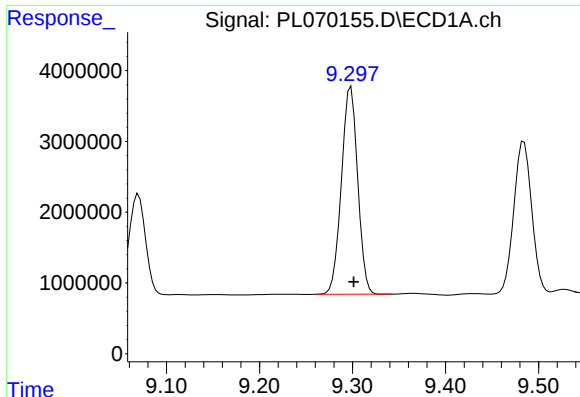
#20 Methoxychlor

R.T.: 9.070 min
Delta R.T.: -0.003 min
Response: 17918365
Conc: 47.99 ng/ml



#20 Methoxychlor

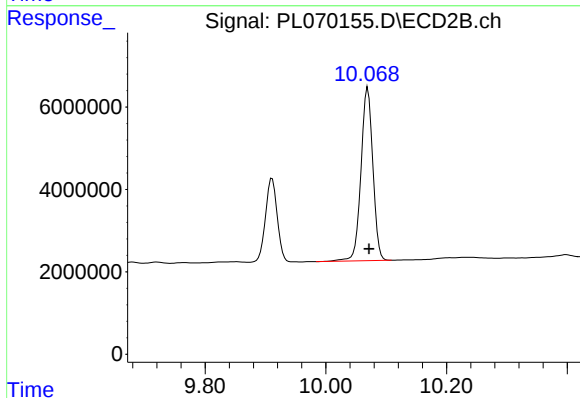
R.T.: 9.911 min
Delta R.T.: -0.002 min
Response: 27403352
Conc: 42.35 ng/ml



#21 Endrin ketone

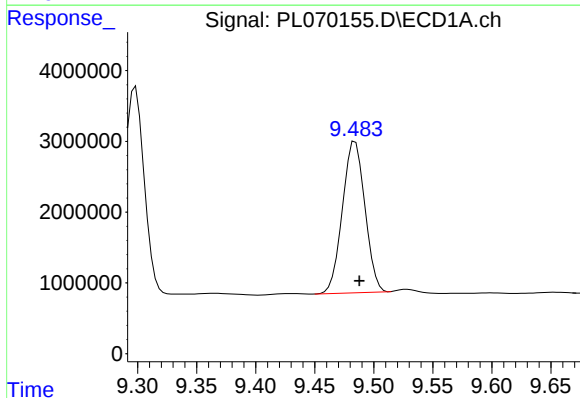
R.T.: 9.298 min
Delta R.T.: -0.003 min
Response: 35643311
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



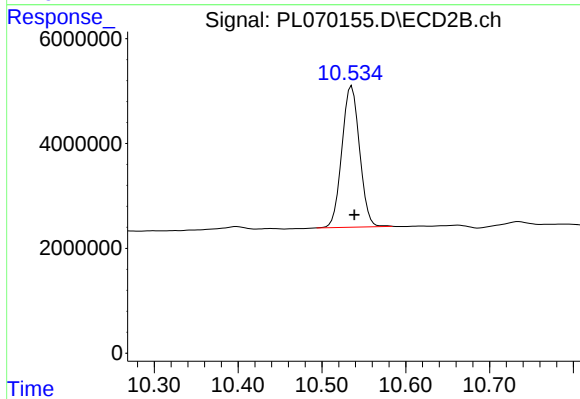
#21 Endrin ketone

R.T.: 10.070 min
Delta R.T.: -0.002 min
Response: 57386693
Conc: 42.90 ng/ml



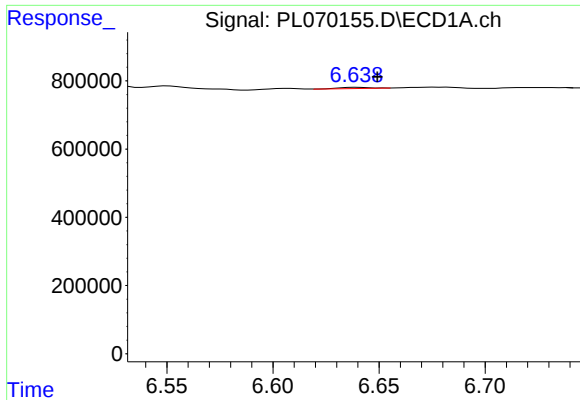
#22 Mirex

R.T.: 9.484 min
Delta R.T.: -0.003 min
Response: 28388366
Conc: 43.04 ng/ml



#22 Mirex

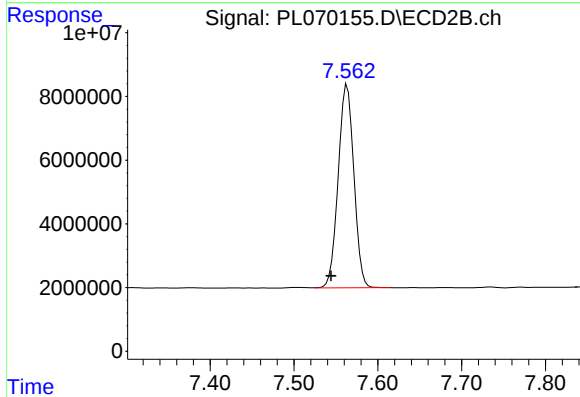
R.T.: 10.536 min
Delta R.T.: -0.003 min
Response: 39552672
Conc: 40.15 ng/ml



#24 Chlordane-2

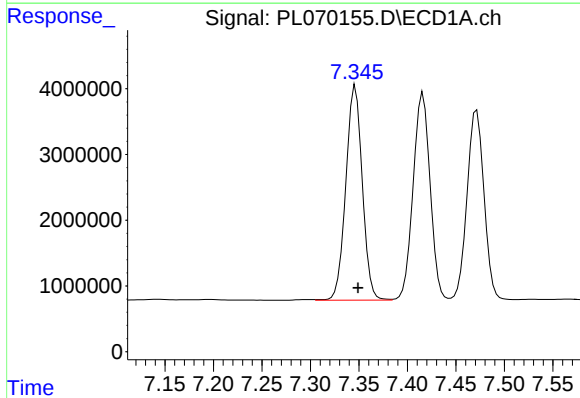
R.T.: 6.639 min
Delta R.T.: -0.010 min
Response: 33675
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



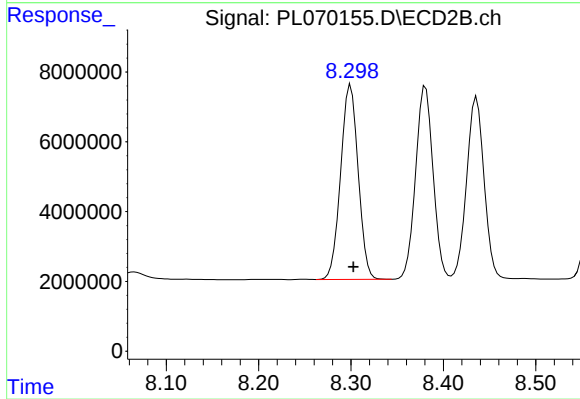
#24 Chlordane-2

R.T.: 7.563 min
Delta R.T.: 0.019 min
Response: 83107907
Conc: 1542.28 ng/ml



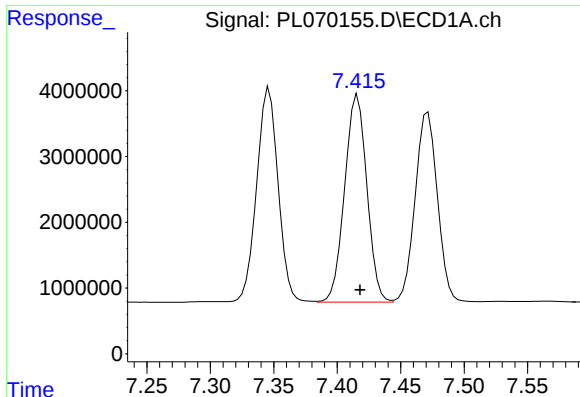
#25 Chlordane-3

R.T.: 7.346 min
Delta R.T.: -0.003 min
Response: 38515772
Conc: 562.96 ng/ml



#25 Chlordane-3

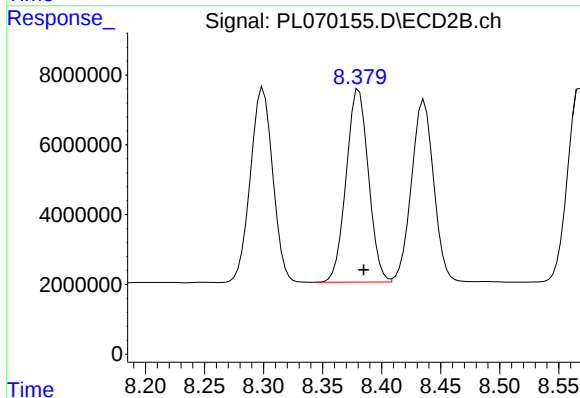
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 73627216
Conc: 347.65 ng/ml



#26 Chlordane-4

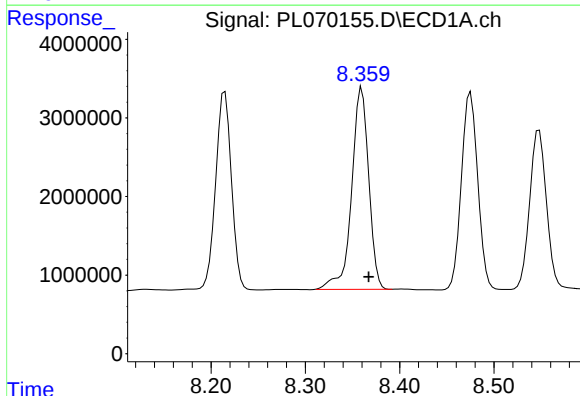
R.T.: 7.416 min
Delta R.T.: -0.002 min
Response: 38379449
Conc: 525.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



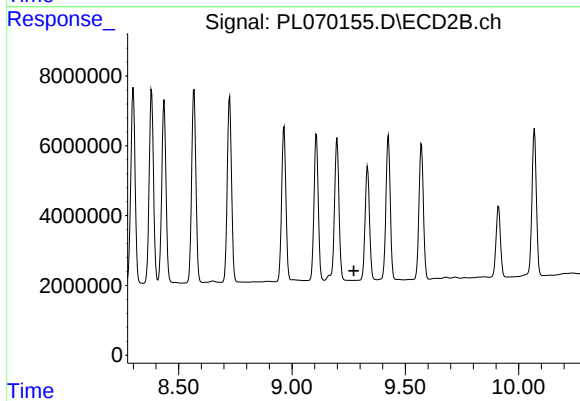
#26 Chlordane-4

R.T.: 8.381 min
Delta R.T.: -0.004 min
Response: 72677049
Conc: 285.95 ng/ml



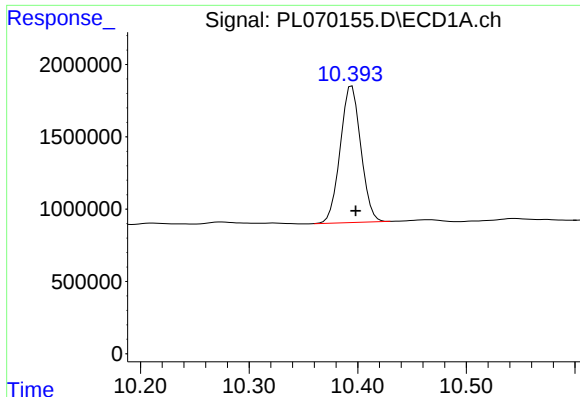
#27 Chlordane-5

R.T.: 8.360 min
Delta R.T.: -0.007 min
Response: 32344796
Conc: 1626.34 ng/ml



#27 Chlordane-5

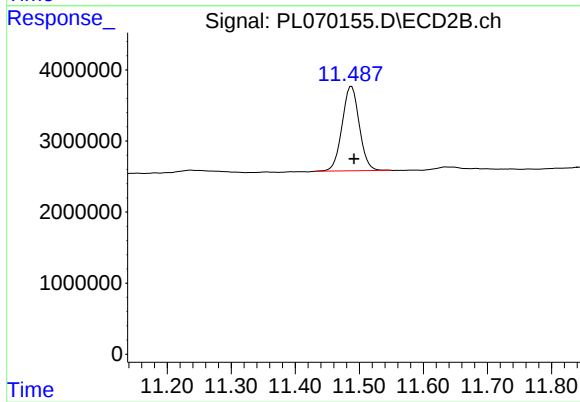
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.395 min
Delta R.T.: -0.003 min
Response: 12454165
Conc: 18.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.004 min
Response: 22193841
Conc: 18.34 ng/ml