

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102521\
 Data File : PL070507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2021 16:13
 Operator : AR\AJ
 Sample : PB140211BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 06:39:08 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...	4.630	5.565	11412026	29050939	22.806	21.965
28)	SA Decachlor...	10.395	11.491	15266353	24242493	22.062	20.032
Target Compounds							
2)	A alpha-BHC	5.337	6.146	44606323	111.8E6	60.261	57.155
3)	MA gamma-BHC...	5.760	6.543	40826283	103.5E6	58.469	56.466
4)	MA Heptachlor	6.169	7.192	41965284	100.5E6	55.089	53.872
5)	MB Aldrin	6.494	7.564	39385026	93078209	54.564	54.020
6)	B beta-BHC	6.140	6.798	19534323	52362147	58.184	60.896
7)	B delta-BHC	6.402	7.066	41290519	104.2E6	59.726	53.824
8)	B Heptachlo...	7.070	8.031	38809155	83193086	55.344	53.678
9)	A Endosulfan I	7.473	8.437	36738209	77586200	54.973	52.735
10)	B gamma-Chl...	7.347	8.301	40092148	86308811	55.359	53.961
11)	B alpha-Chl...	7.417	8.382	39648659	83141178	54.438	52.716
12)	B 4,4'-DDE	7.630	8.569	36182707	81714288	56.850	52.758
13)	MA Dieldrin	7.759	8.726	38821902	82332766	56.503	53.935
14)	MA Endrin	8.050	8.966	32842257	62572376	51.971	49.813
15)	B Endosulfa...	8.361	9.200	35407858	67912070	55.815	56.833
16)	A 4,4'-DDD	8.216	9.109	31989858	66262940	57.038	56.096
17)	MA 4,4'-DDT	8.476	9.427	31352344	61402974	51.253	46.986
18)	B Endrin al...	8.549	9.335	31189719	59643611	62.951	61.837
19)	B Endosulfa...	8.780	9.573	37068505	64467878	56.185	52.680
20)	A Methoxychlor	9.071	9.913	17739206	33688062	47.507	52.057
21)	B Endrin ke...	9.299	10.072	43737104	76388508	57.238	57.106
22)	Mirex	9.485	10.538	35016110	52330246	53.088	53.121
23)	Chlordane-1	0.000	6.982f	0	406745	N.D.	8.860 #
24)	Chlordane-2	0.000	7.564f	0	93078209	N.D.	1727.307 #
25)	Chlordane-3	7.347	8.301	40092148	86308811	586.005	407.531 #
26)	Chlordane-4	7.417	8.382	39648659	83141178	542.522	327.124 #
27)	Chlordane-5	8.361	0.000	35407858	0	1780.358	N.D. #

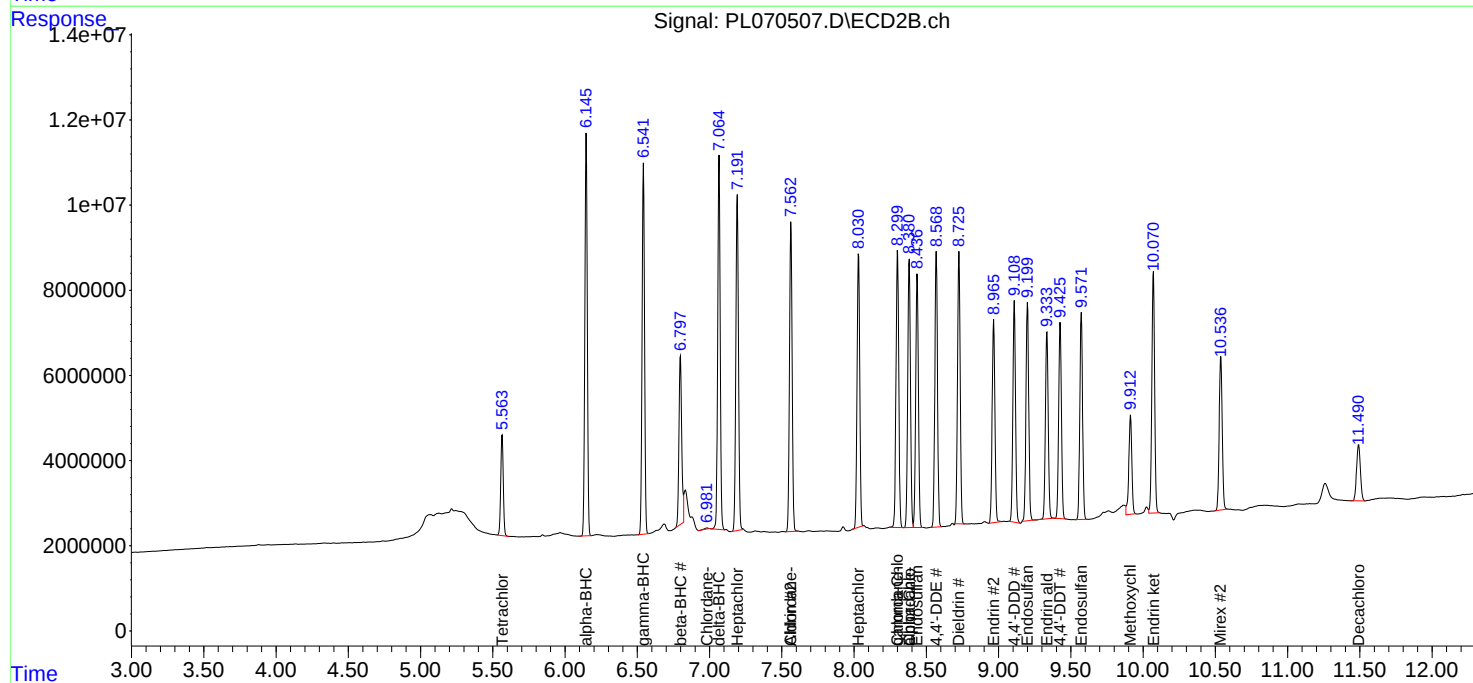
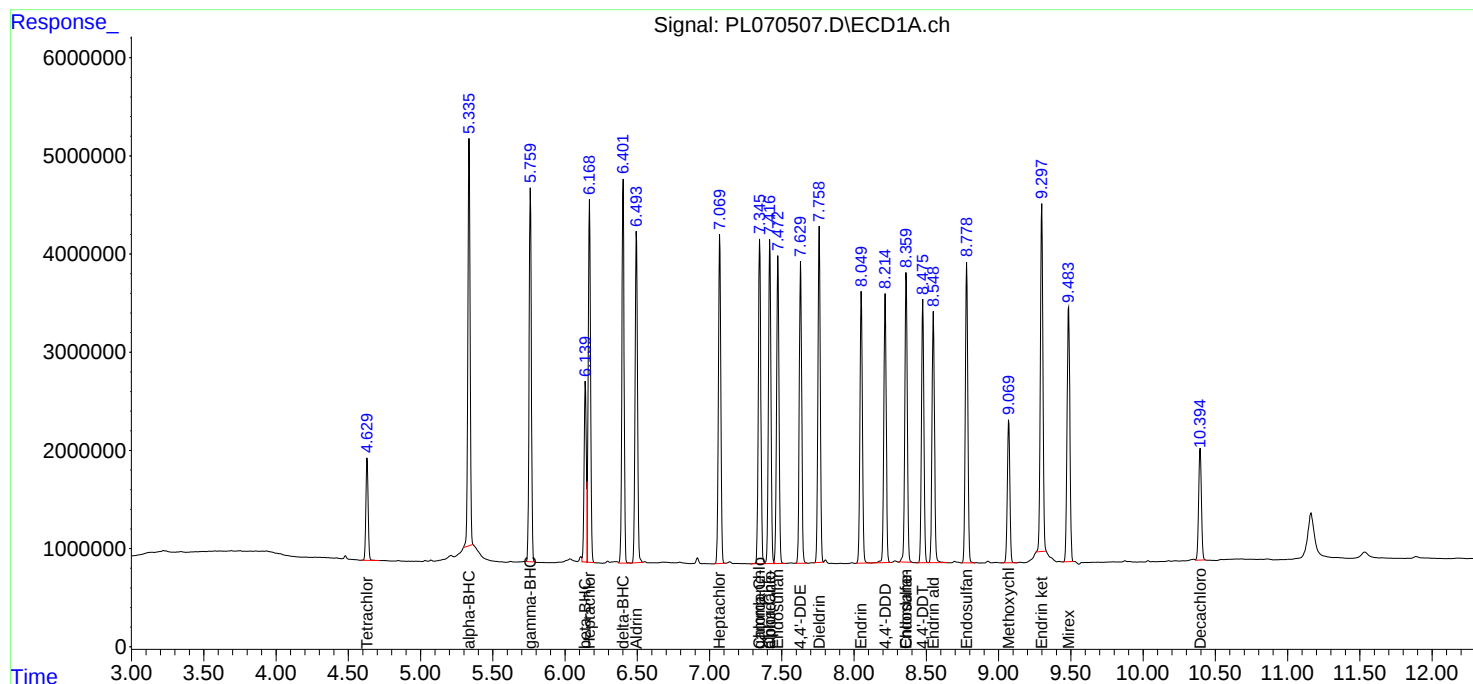
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

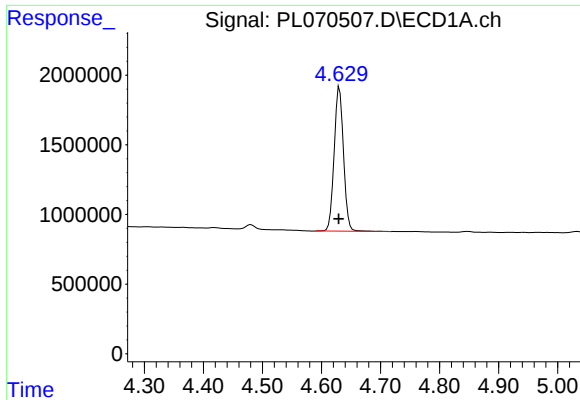
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102521\
Data File : PL070507.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2021 16:13
Operator : AR\AJ
Sample : PB140211BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 06:39:08 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

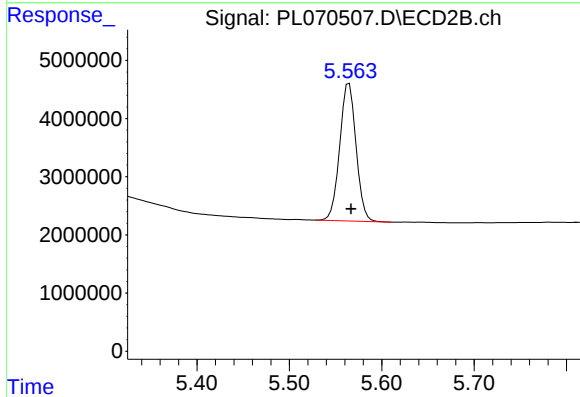




#1 Tetrachloro-m-xylene

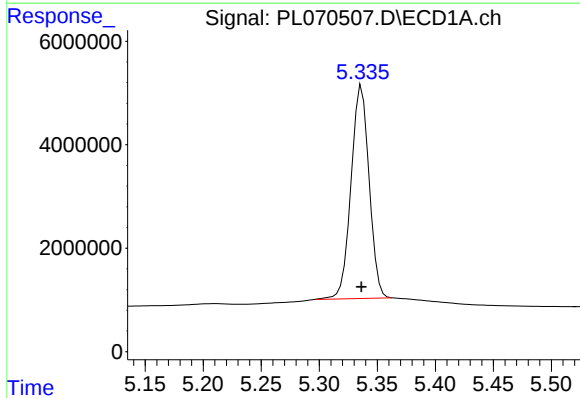
R.T.: 4.630 min
Delta R.T.: 0.001 min
Response: 11412026
Conc: 22.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



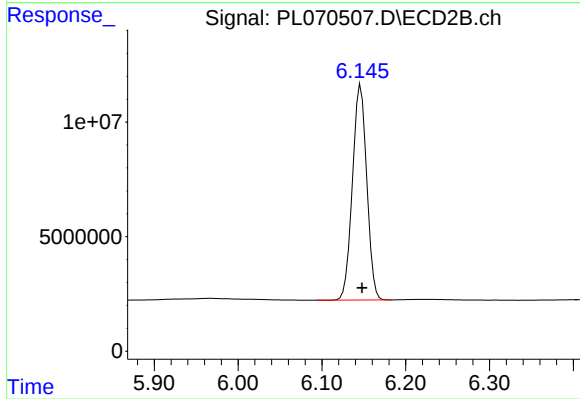
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 29050939
Conc: 21.96 ng/ml



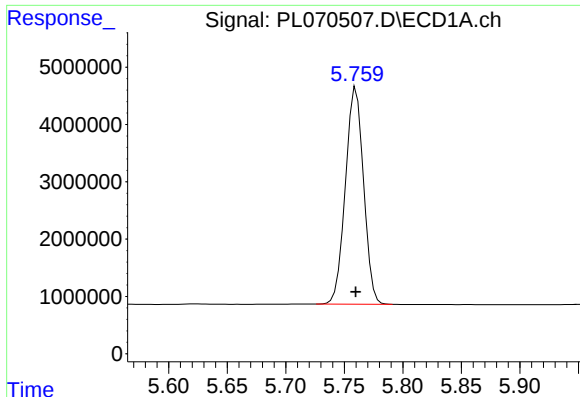
#2 alpha-BHC

R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 44606323
Conc: 60.26 ng/ml



#2 alpha-BHC

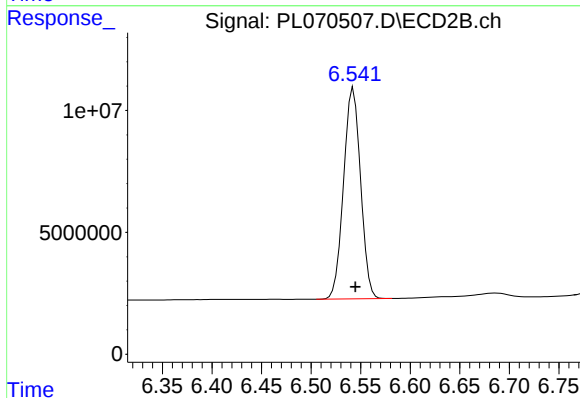
R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 111791386
Conc: 57.15 ng/ml



#3 gamma-BHC (Lindane)

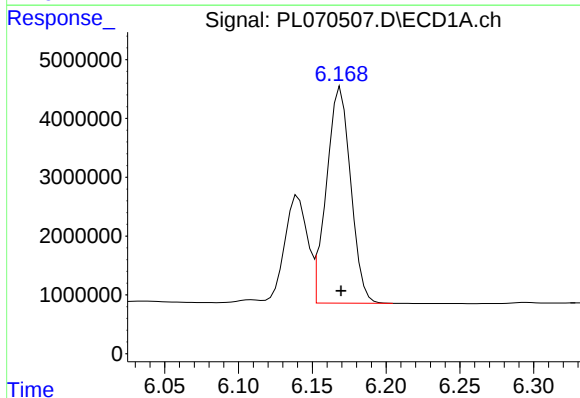
R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 40826283
Conc: 58.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



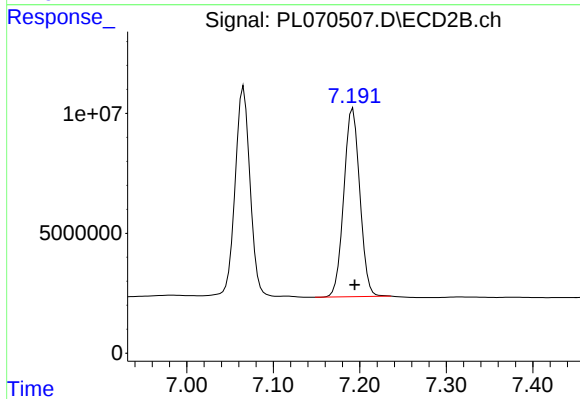
#3 gamma-BHC (Lindane)

R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: 103454292
Conc: 56.47 ng/ml



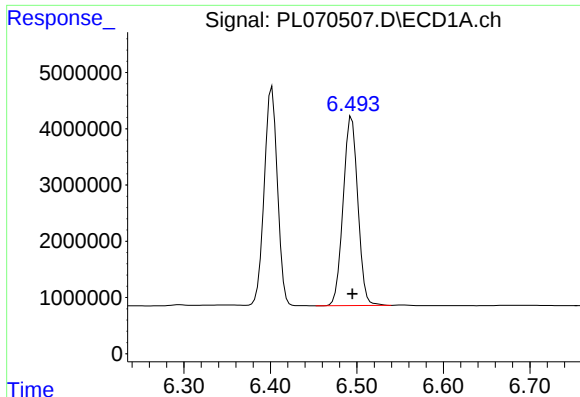
#4 Heptachlor

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 41965284
Conc: 55.09 ng/ml



#4 Heptachlor

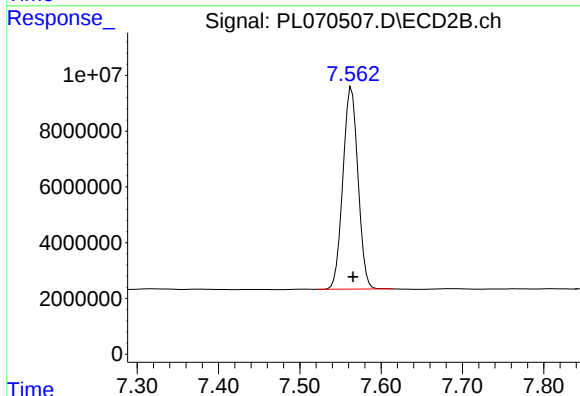
R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 100469033
Conc: 53.87 ng/ml



#5 Aldrin

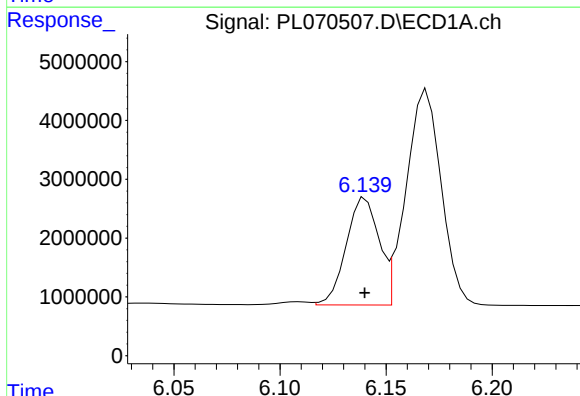
R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 39385026
Conc: 54.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



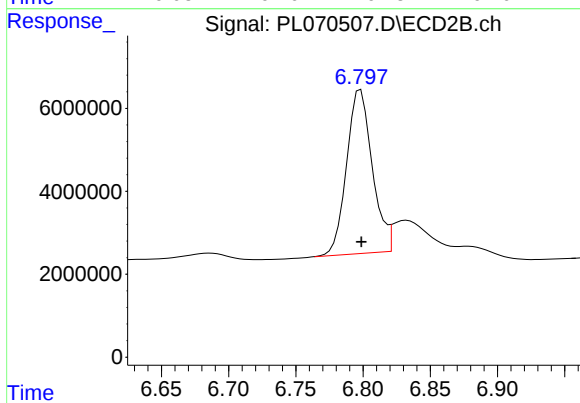
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: -0.002 min
Response: 93078209
Conc: 54.02 ng/ml



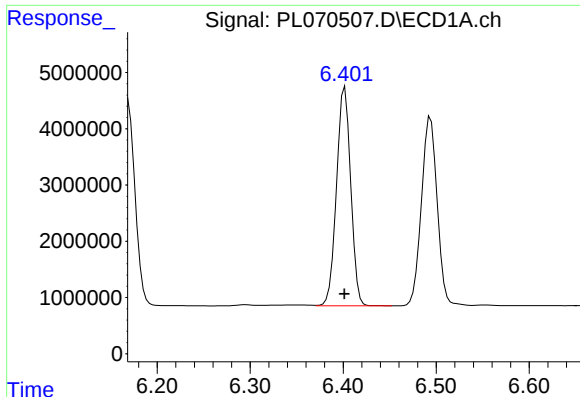
#6 beta-BHC

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 19534323
Conc: 58.18 ng/ml



#6 beta-BHC

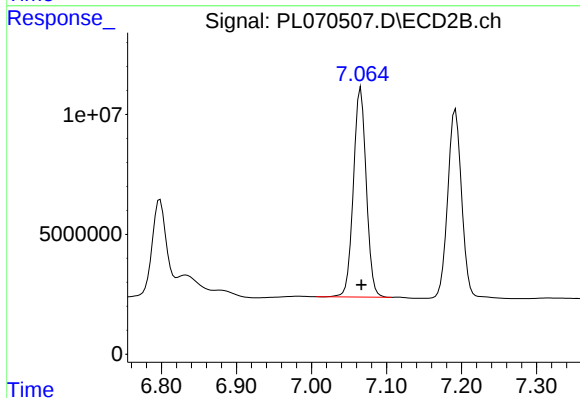
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 52362147
Conc: 60.90 ng/ml



#7 delta-BHC

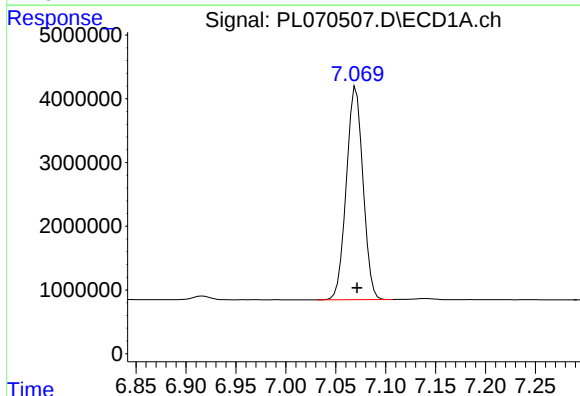
R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 41290519
Conc: 59.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



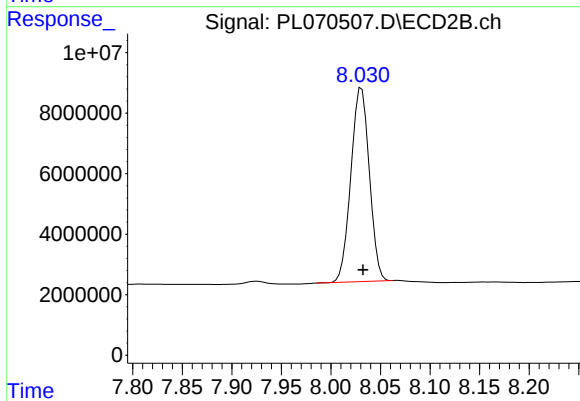
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 104180792
Conc: 53.82 ng/ml



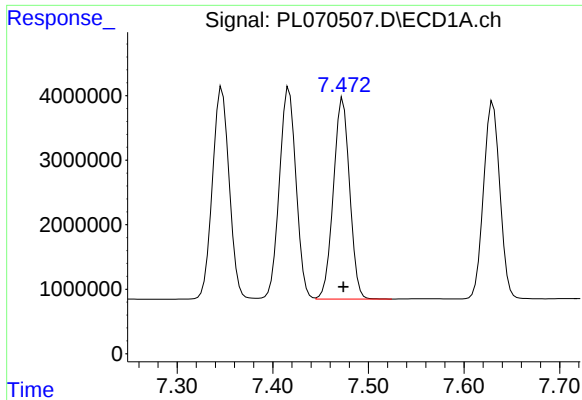
#8 Heptachlor epoxide

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 38809155
Conc: 55.34 ng/ml



#8 Heptachlor epoxide

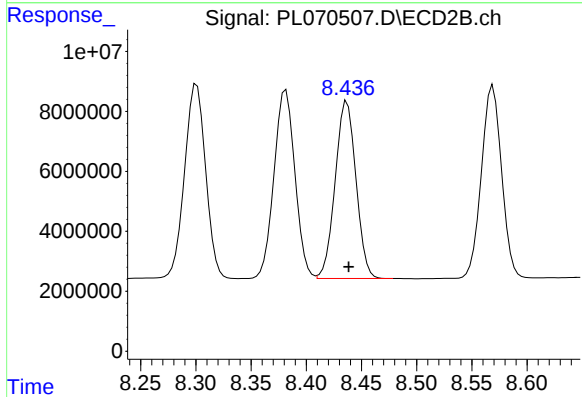
R.T.: 8.031 min
Delta R.T.: -0.001 min
Response: 83193086
Conc: 53.68 ng/ml



#9 Endosulfan I

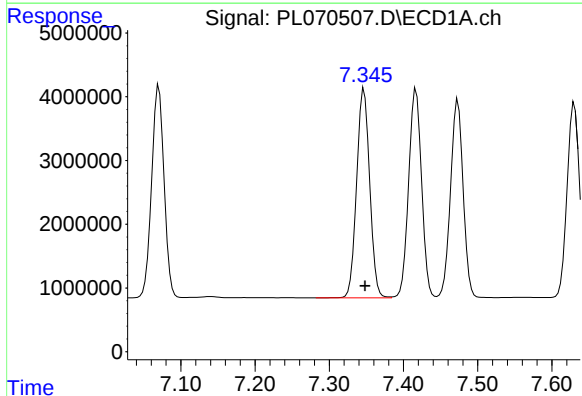
R.T.: 7.473 min
Delta R.T.: 0.000 min
Response: 36738209
Conc: 54.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



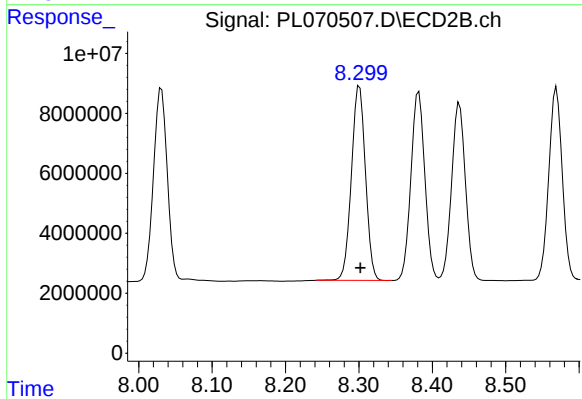
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: -0.002 min
Response: 77586200
Conc: 52.73 ng/ml



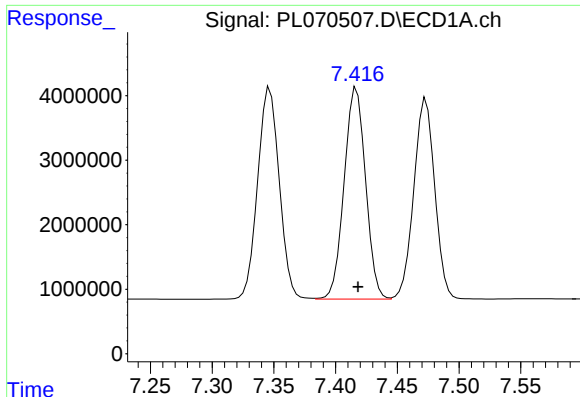
#10 gamma-Chlordane

R.T.: 7.347 min
Delta R.T.: -0.001 min
Response: 40092148
Conc: 55.36 ng/ml



#10 gamma-Chlordane

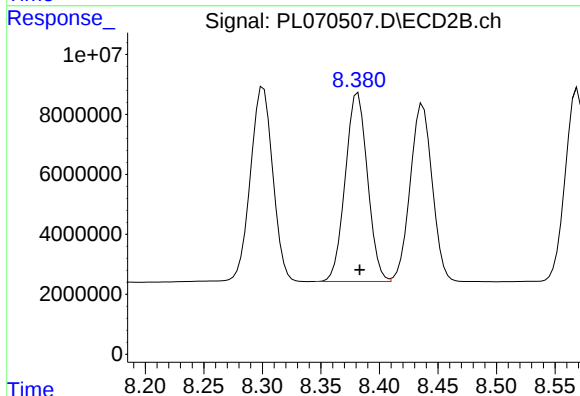
R.T.: 8.301 min
Delta R.T.: -0.001 min
Response: 86308811
Conc: 53.96 ng/ml



#11 alpha-Chlordane

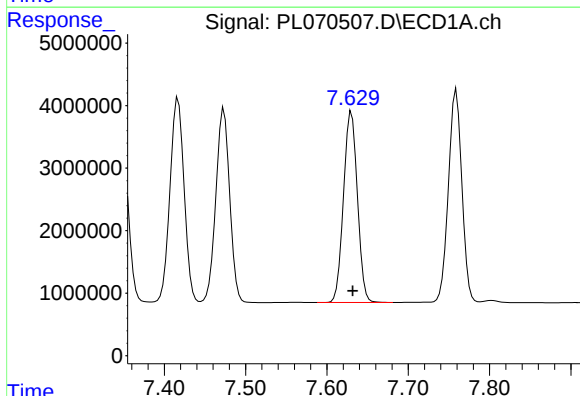
R.T.: 7.417 min
Delta R.T.: -0.001 min
Response: 39648659
Conc: 54.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



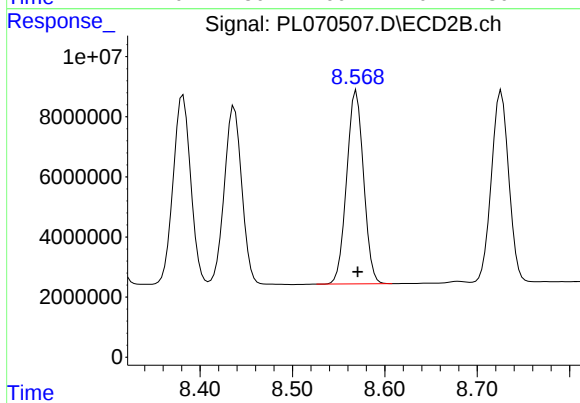
#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: -0.002 min
Response: 83141178
Conc: 52.72 ng/ml



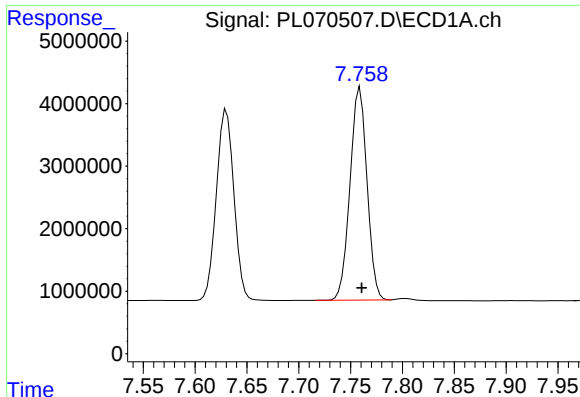
#12 4,4'-DDE

R.T.: 7.630 min
Delta R.T.: -0.001 min
Response: 36182707
Conc: 56.85 ng/ml



#12 4,4'-DDE

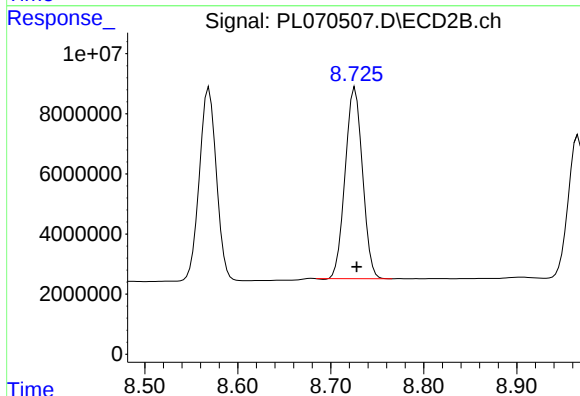
R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 81714288
Conc: 52.76 ng/ml



#13 Dieldrin

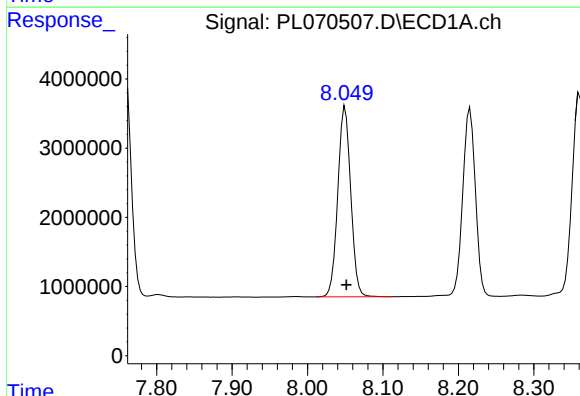
R.T.: 7.759 min
Delta R.T.: -0.002 min
Response: 38821902
Conc: 56.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



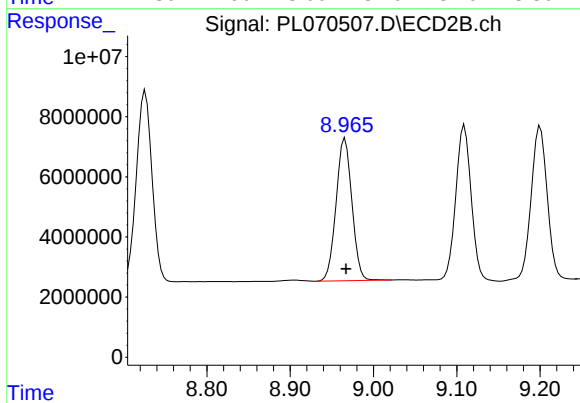
#13 Dieldrin

R.T.: 8.726 min
Delta R.T.: -0.002 min
Response: 82332766
Conc: 53.94 ng/ml



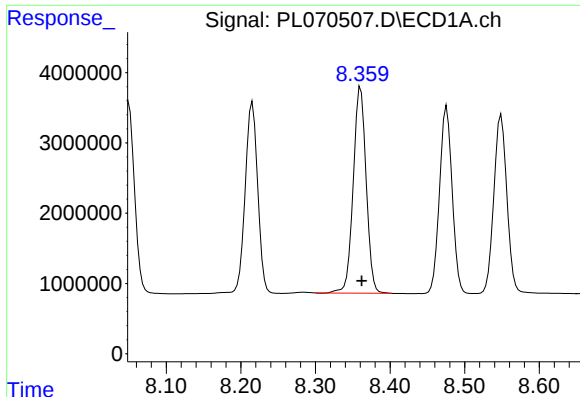
#14 Endrin

R.T.: 8.050 min
Delta R.T.: -0.002 min
Response: 32842257
Conc: 51.97 ng/ml



#14 Endrin

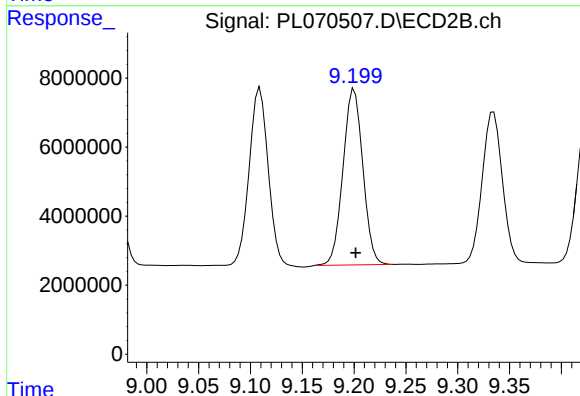
R.T.: 8.966 min
Delta R.T.: -0.001 min
Response: 62572376
Conc: 49.81 ng/ml



#15 Endosulfan II

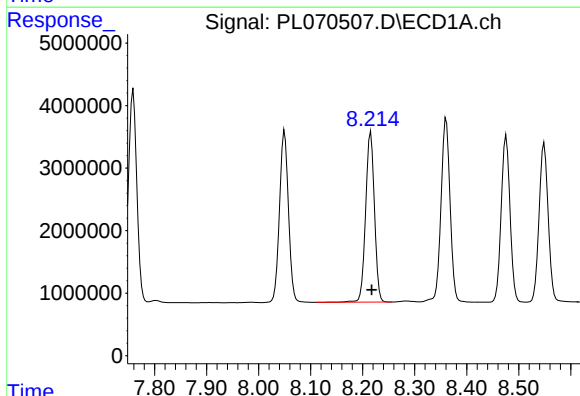
R.T.: 8.361 min
Delta R.T.: -0.002 min
Response: 35407858
Conc: 55.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



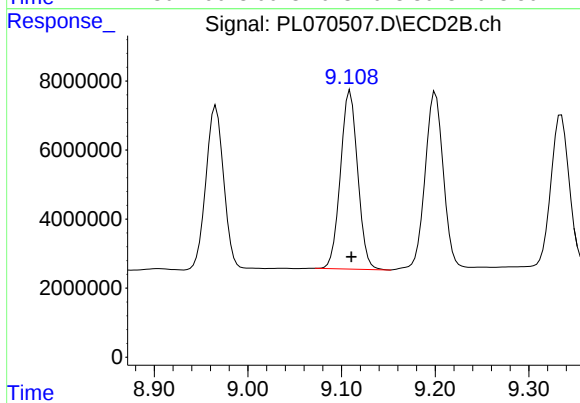
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: -0.001 min
Response: 67912070
Conc: 56.83 ng/ml



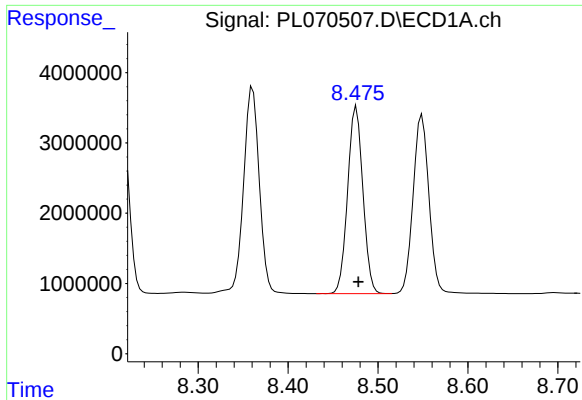
#16 4,4'-DDD

R.T.: 8.216 min
Delta R.T.: -0.002 min
Response: 31989858
Conc: 57.04 ng/ml



#16 4,4'-DDD

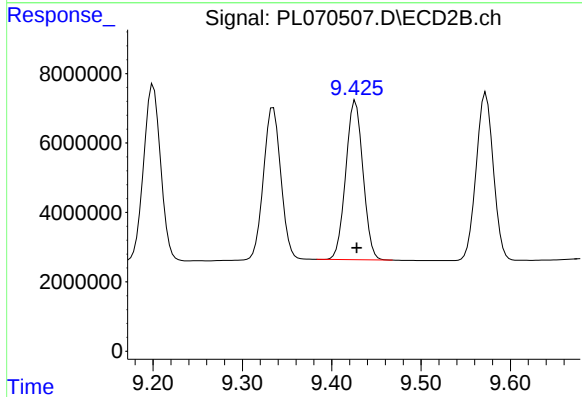
R.T.: 9.109 min
Delta R.T.: -0.001 min
Response: 66262940
Conc: 56.10 ng/ml



#17 4,4'-DDT

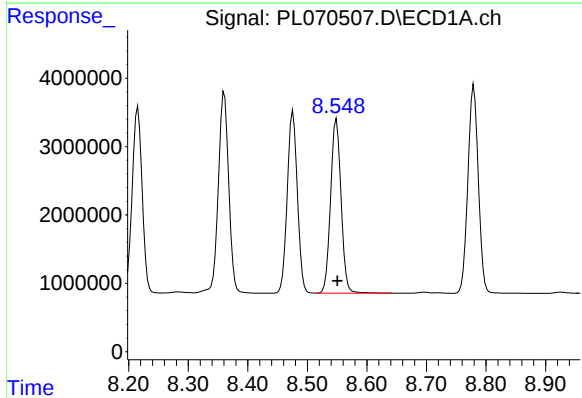
R.T.: 8.476 min
Delta R.T.: -0.002 min
Response: 31352344
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



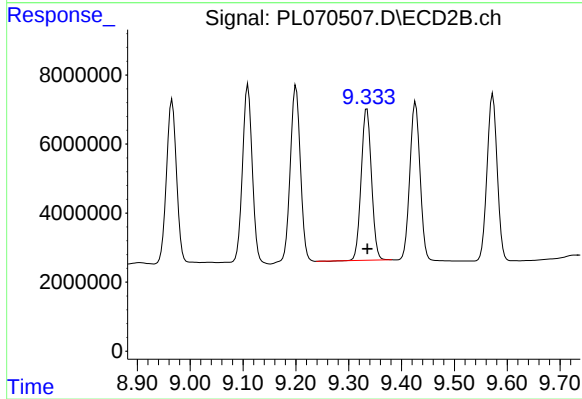
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: -0.001 min
Response: 61402974
Conc: 46.99 ng/ml



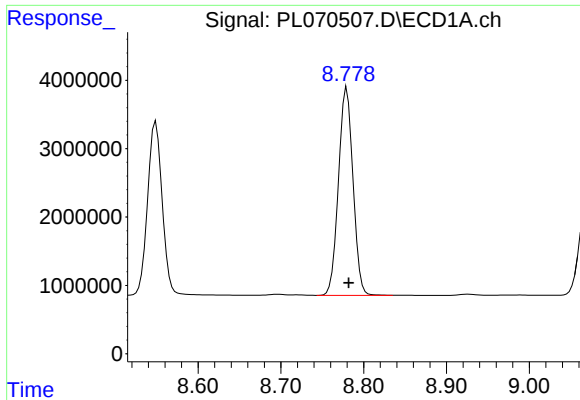
#18 Endrin aldehyde

R.T.: 8.549 min
Delta R.T.: -0.002 min
Response: 31189719
Conc: 62.95 ng/ml



#18 Endrin aldehyde

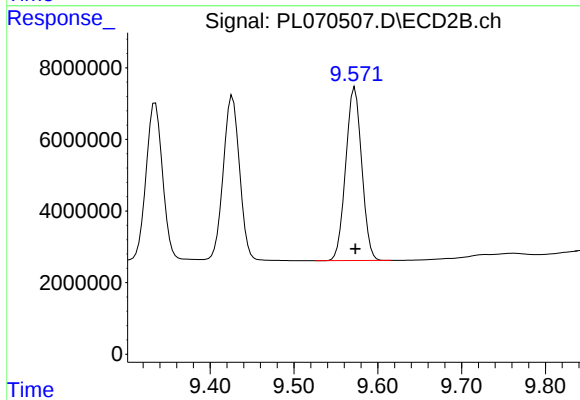
R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 59643611
Conc: 61.84 ng/ml



#19 Endosulfan Sulfate

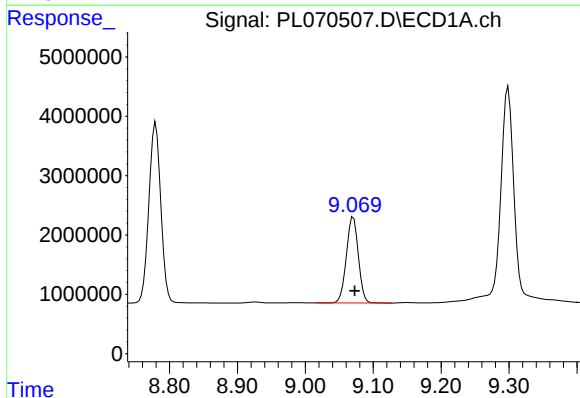
R.T.: 8.780 min
Delta R.T.: -0.002 min
Response: 37068505
Conc: 56.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



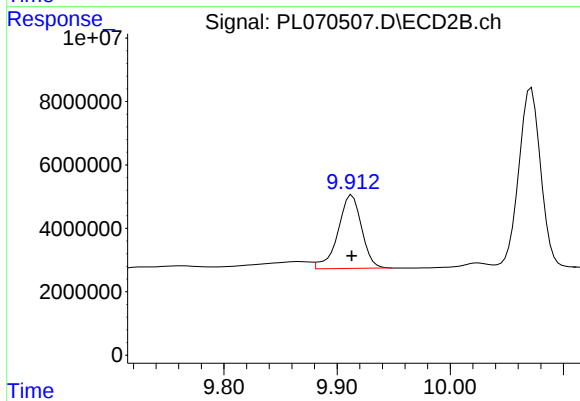
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 64467878
Conc: 52.68 ng/ml



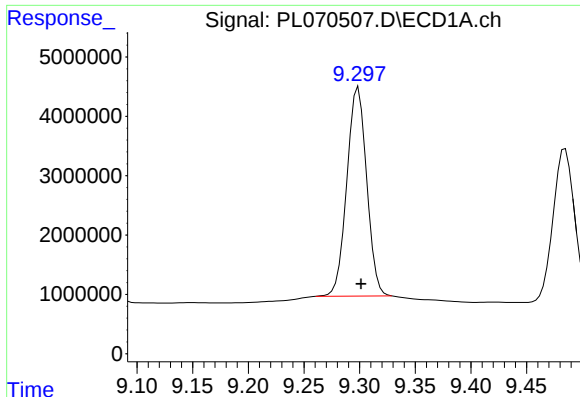
#20 Methoxychlor

R.T.: 9.071 min
Delta R.T.: -0.002 min
Response: 17739206
Conc: 47.51 ng/ml



#20 Methoxychlor

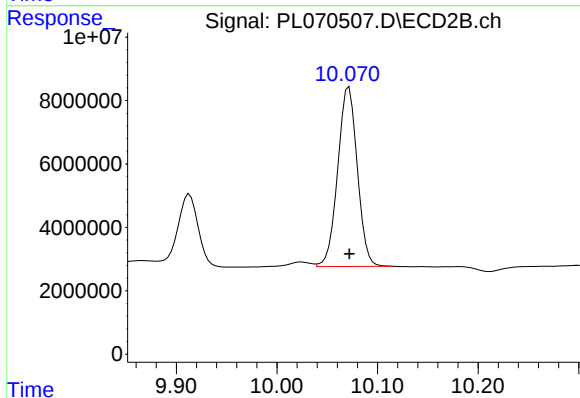
R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 33688062
Conc: 52.06 ng/ml



#21 Endrin ketone

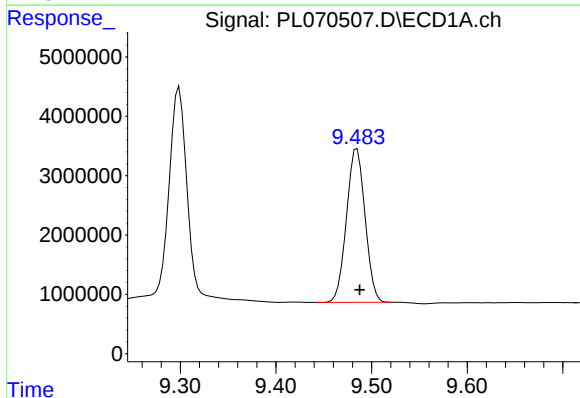
R.T.: 9.299 min
Delta R.T.: -0.003 min
Response: 43737104
Conc: 57.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



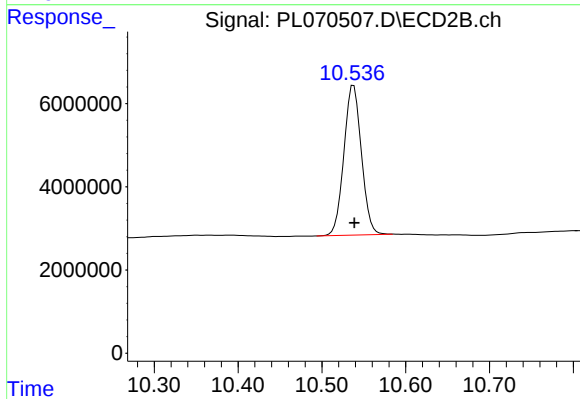
#21 Endrin ketone

R.T.: 10.072 min
Delta R.T.: 0.000 min
Response: 76388508
Conc: 57.11 ng/ml



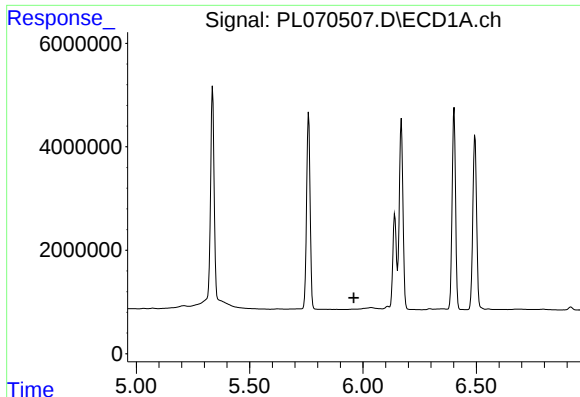
#22 Mirex

R.T.: 9.485 min
Delta R.T.: -0.003 min
Response: 35016110
Conc: 53.09 ng/ml



#22 Mirex

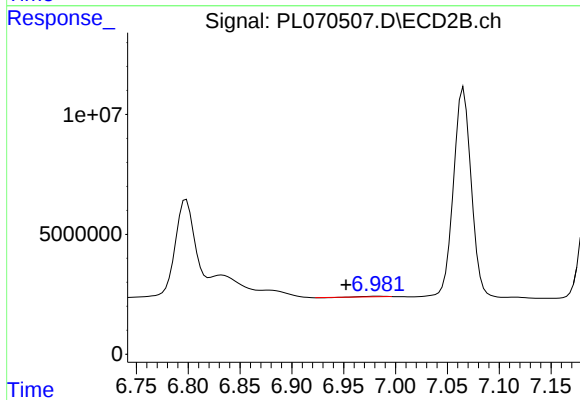
R.T.: 10.538 min
Delta R.T.: 0.000 min
Response: 52330246
Conc: 53.12 ng/ml



#23 Chlordane-1

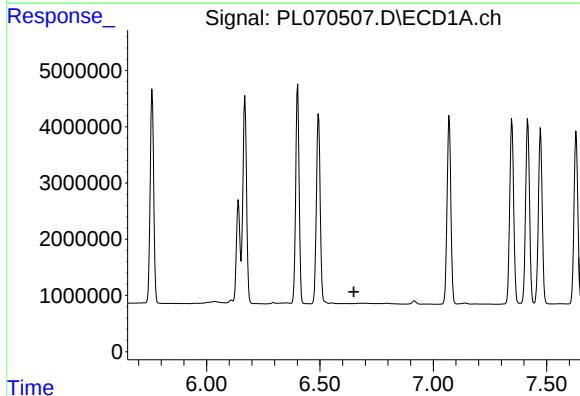
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



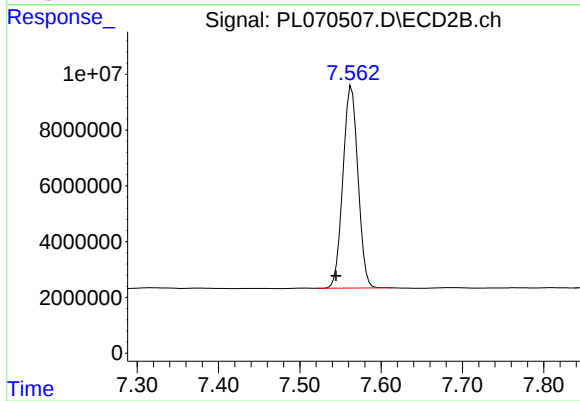
#23 Chlordane-1

R.T.: 6.982 min
Delta R.T.: 0.030 min
Response: 406745
Conc: 8.86 ng/ml



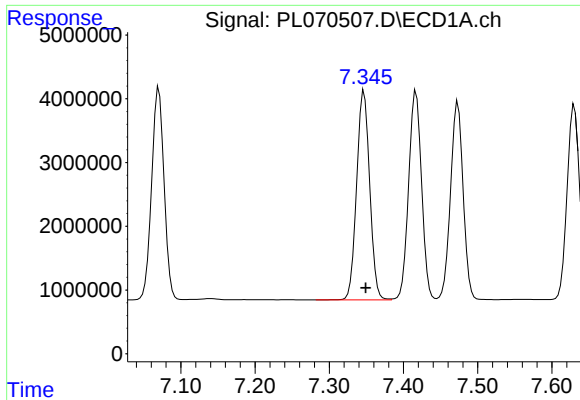
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.



#24 Chlordane-2

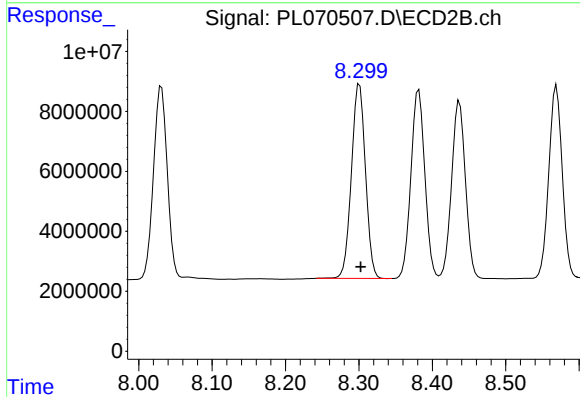
R.T.: 7.564 min
Delta R.T.: 0.019 min
Response: 93078209
Conc: 1727.31 ng/ml



#25 Chlordane-3

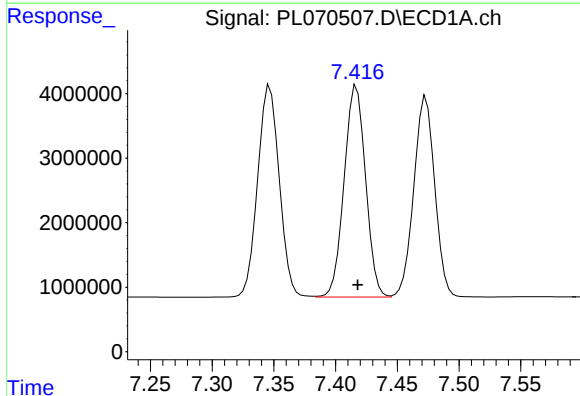
R.T.: 7.347 min
Delta R.T.: -0.002 min
Response: 40092148
Conc: 586.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



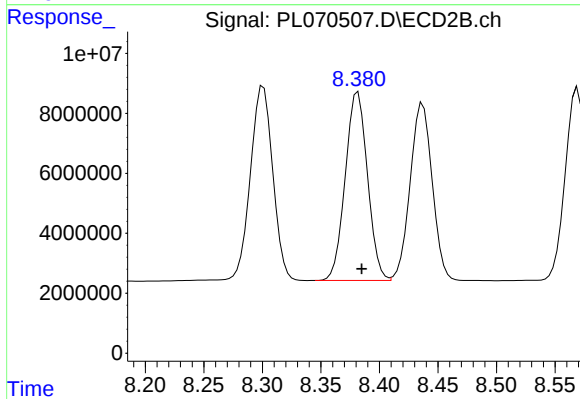
#25 Chlordane-3

R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 86308811
Conc: 407.53 ng/ml



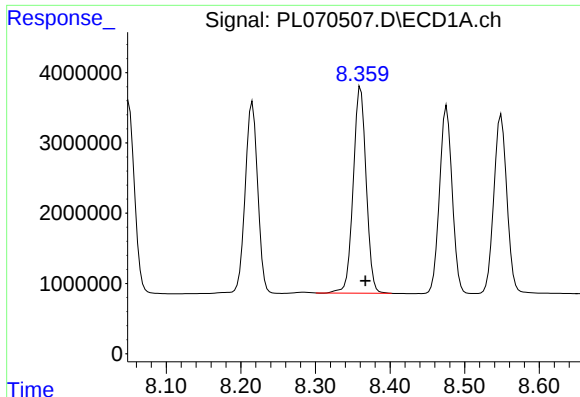
#26 Chlordane-4

R.T.: 7.417 min
Delta R.T.: -0.001 min
Response: 39648659
Conc: 542.52 ng/ml



#26 Chlordane-4

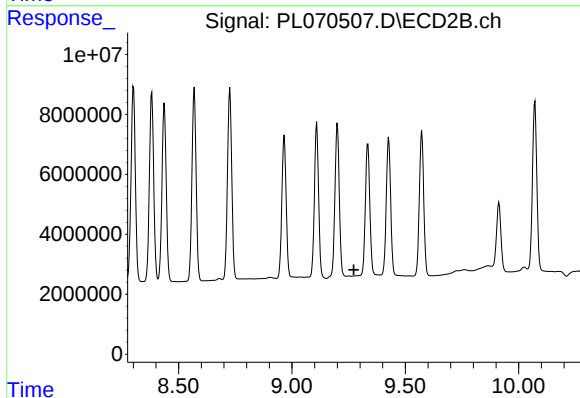
R.T.: 8.382 min
Delta R.T.: -0.003 min
Response: 83141178
Conc: 327.12 ng/ml



#27 Chlordane-5

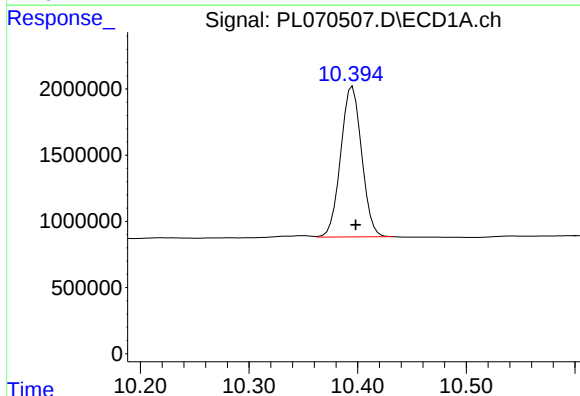
R.T.: 8.361 min
Delta R.T.: -0.006 min
Response: 35407858
Conc: 1780.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



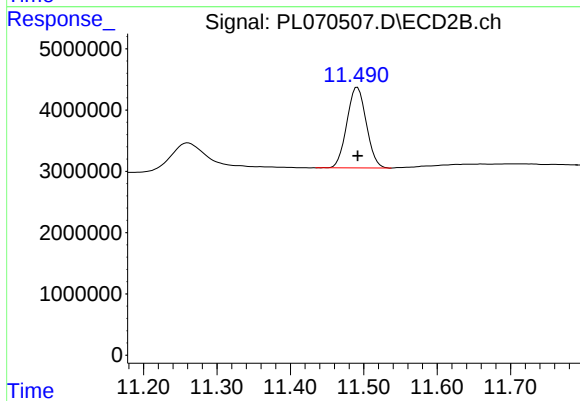
#27 Chlordane-5

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: 15266353
Conc: 22.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: 0.000 min
Response: 24242493
Conc: 20.03 ng/ml