

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100621\
 Data File : PL070166.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2021 11:01
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 21:51:34 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...	4.629	5.566	27871503	67135667	55.700	50.759
28)	SA Decachlor...	10.394	11.488	31997506	54180210	46.241	44.771
Target Compounds							
2)	A alpha-BHC	5.335	6.147	41798153	100.5E6	56.468	51.387
3)	MA gamma-BHC...	5.759	6.544	39816269	93249021	57.023	50.896
4)	MA Heptachlor	6.168	7.193	42982496	93372747	56.424	50.067
5)	MB Aldrin	6.493	7.564	40342384	85781536	55.891	49.785
6)	B beta-BHC	6.139	6.798	19423429	41942470	57.854	48.778
7)	B delta-BHC	6.400	7.066	39844273	94259122	57.634	48.698
8)	B Heptachlo...	7.070	8.031	38574400	76764748	55.010	49.531
9)	A Endosulfan I	7.472	8.437	36529638	70838413	54.661	48.149
10)	B gamma-Chl...	7.346	8.300	39606359	76934438	54.688	48.100
11)	B alpha-Chl...	7.416	8.381	39478874	75469366	54.205	47.852
12)	B 4,4'-DDE	7.630	8.569	35424367	74176182	55.658	47.891
13)	MA Dieldrin	7.759	8.726	37323014	71721219	54.322	46.984
14)	MA Endrin	8.050	8.965	32738627	57196122	51.807	45.533
15)	B Endosulfa...	8.360	9.199	33507543	55625748	52.819	46.551
16)	A 4,4'-DDD	8.215	9.108	31551704	57623531	56.257	48.782
17)	MA 4,4'-DDT	8.476	9.426	29986243	54213305	49.020	41.484
18)	B Endrin al...	8.548	9.334	25120001	43521417	50.700	45.122
19)	B Endosulfa...	8.779	9.571	33816779	54958136	51.257	44.909
20)	A Methoxychlor	9.070	9.912	17689947	26352483	47.375	40.722
21)	B Endrin ke...	9.298	10.070	39152624	59873829	51.238	44.760
22)	Mirex	9.484	10.536	31984316	42441296	48.491	43.082
24)	Chlordane-2	6.636	7.564f	26105	85781536	1.033	1591.898 #
25)	Chlordane-3	7.346	8.300	39606359	76934438	578.904	363.268 #
26)	Chlordane-4	7.416	8.381	39478874	75469366	540.199	296.939 #
27)	Chlordane-5	8.360	9.283	33507543	-11902	1684.808	N.D. #

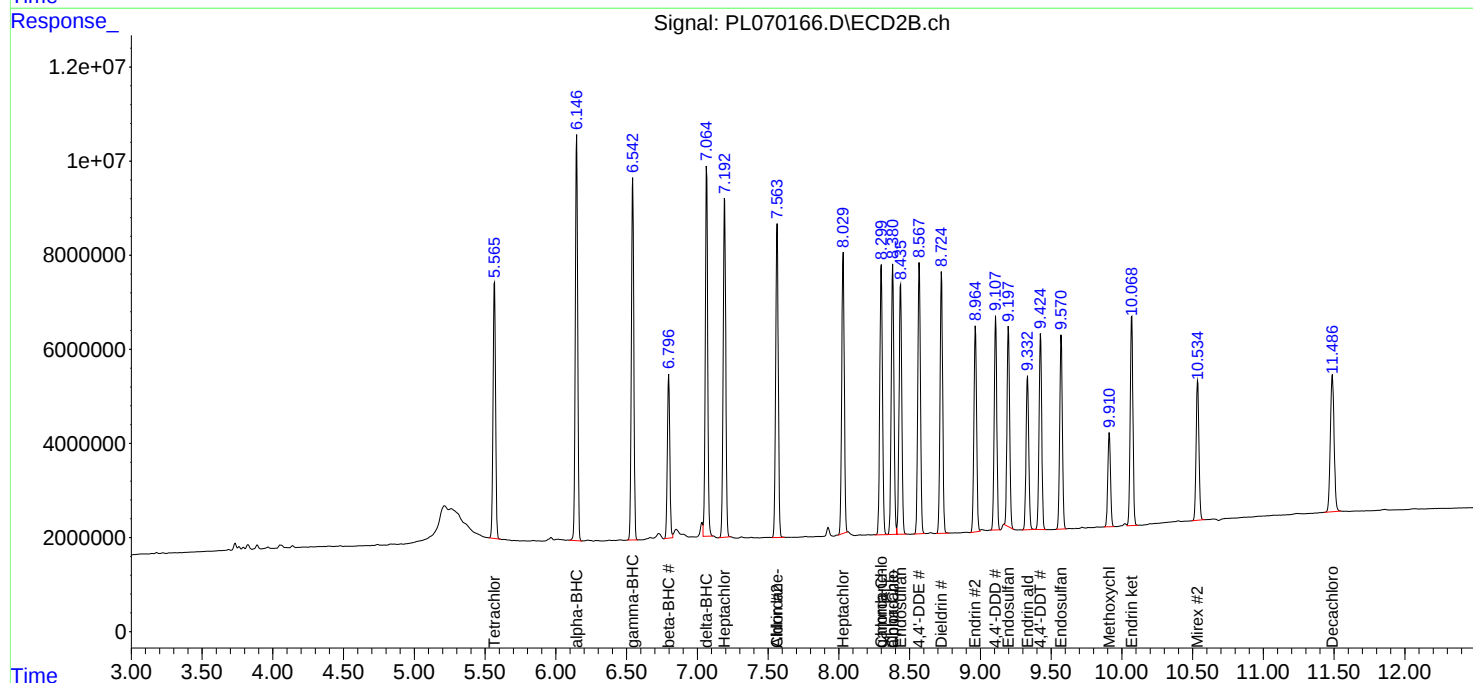
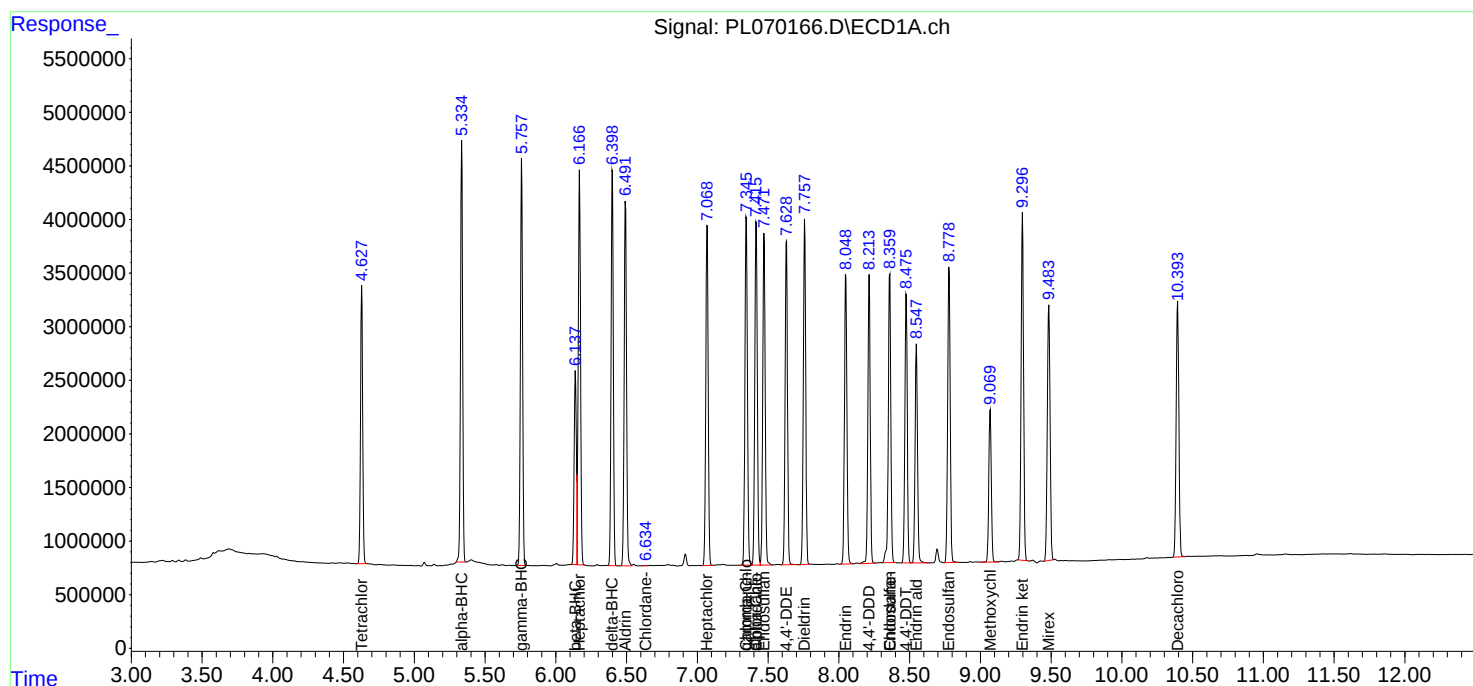
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

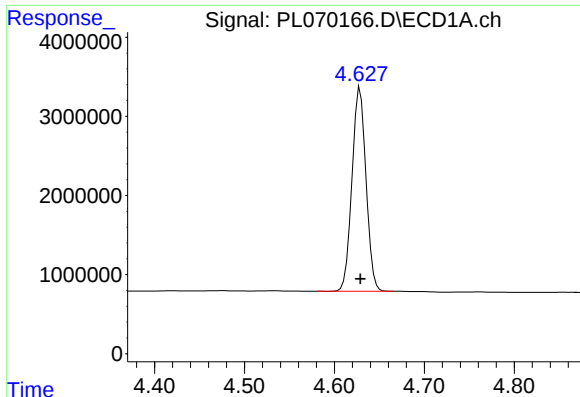
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100621\
Data File : PL070166.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2021 11:01
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 21:51:34 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
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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

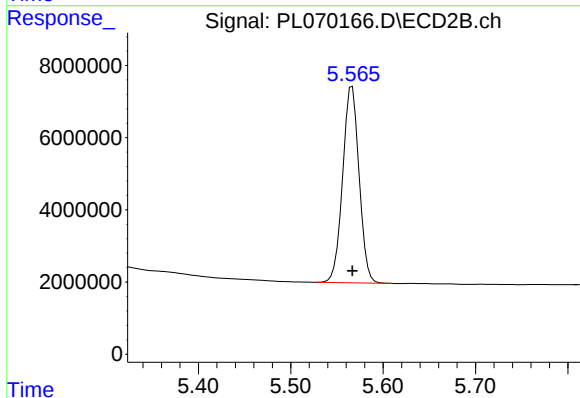




#1 Tetrachloro-m-xylene

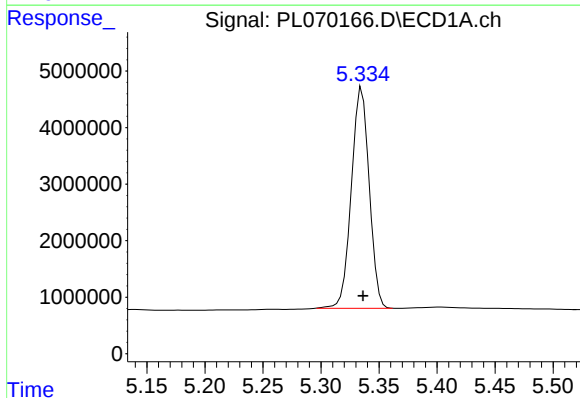
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 27871503
Conc: 55.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



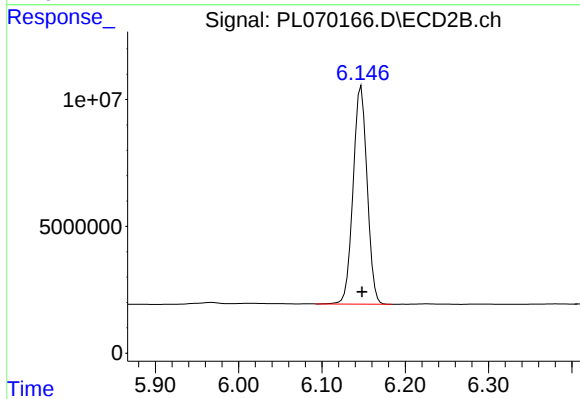
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 67135667
Conc: 50.76 ng/ml



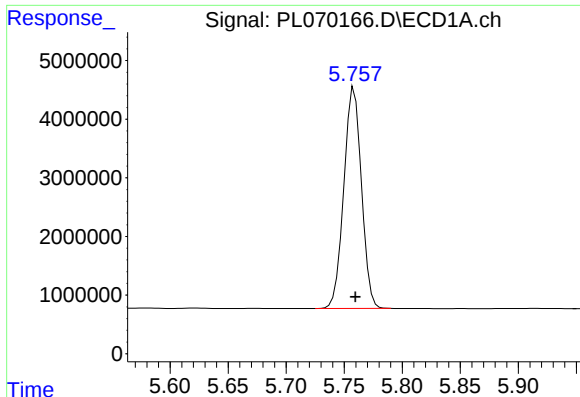
#2 alpha-BHC

R.T.: 5.335 min
Delta R.T.: -0.001 min
Response: 41798153
Conc: 56.47 ng/ml



#2 alpha-BHC

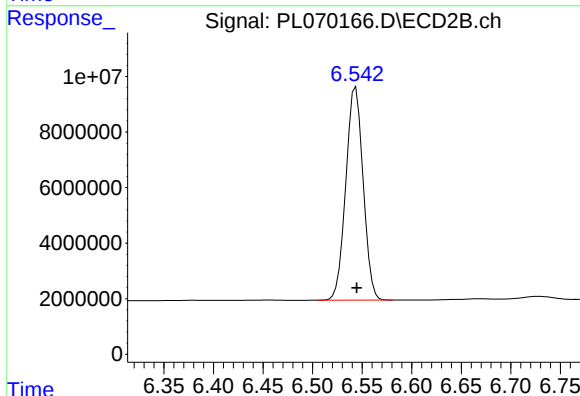
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 100510321
Conc: 51.39 ng/ml



#3 gamma-BHC (Lindane)

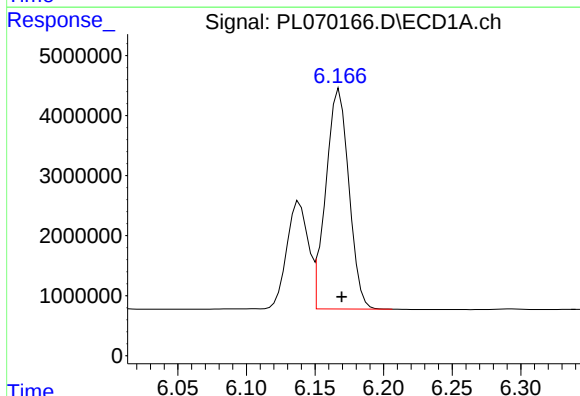
R.T.: 5.759 min
Delta R.T.: -0.001 min
Response: 39816269
Conc: 57.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



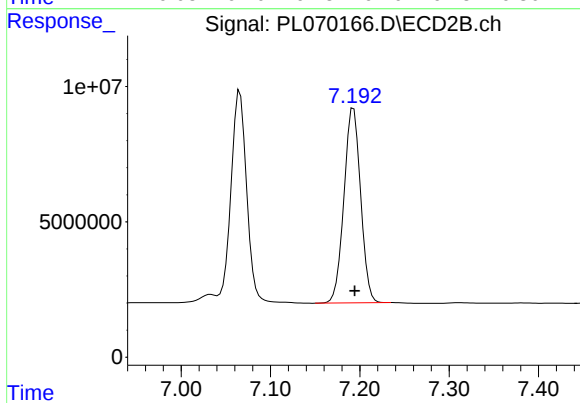
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: -0.001 min
Response: 93249021
Conc: 50.90 ng/ml



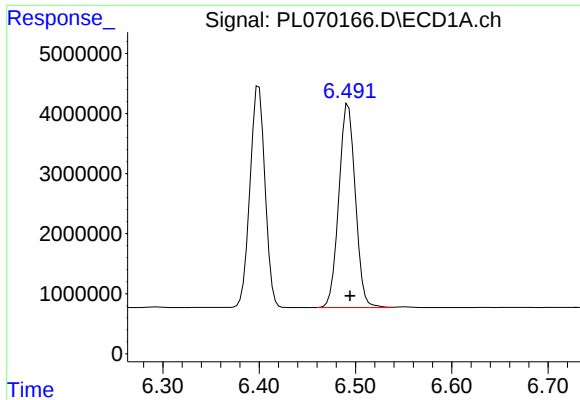
#4 Heptachlor

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 42982496
Conc: 56.42 ng/ml



#4 Heptachlor

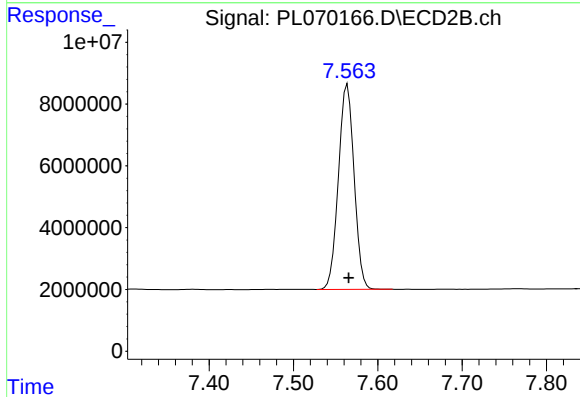
R.T.: 7.193 min
Delta R.T.: -0.001 min
Response: 93372747
Conc: 50.07 ng/ml



#5 Aldrin

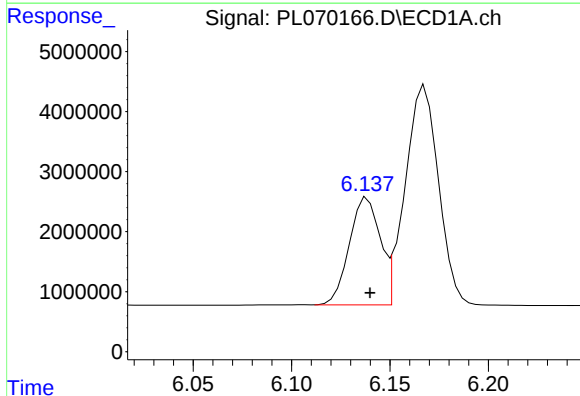
R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 40342384
Conc: 55.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



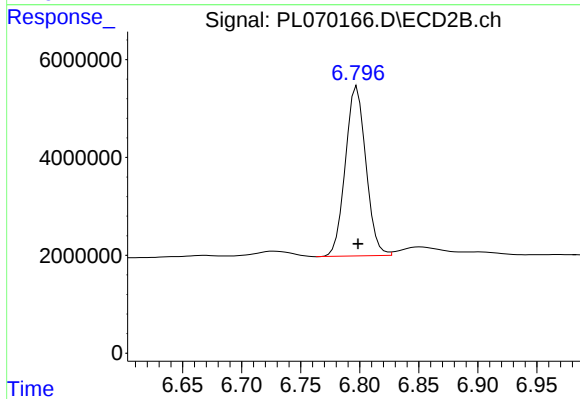
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: -0.002 min
Response: 85781536
Conc: 49.78 ng/ml



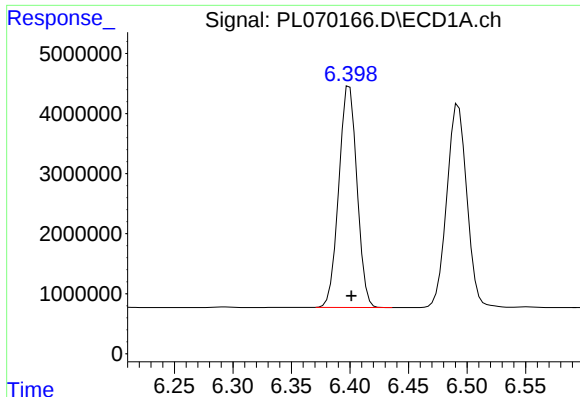
#6 beta-BHC

R.T.: 6.139 min
Delta R.T.: -0.001 min
Response: 19423429
Conc: 57.85 ng/ml



#6 beta-BHC

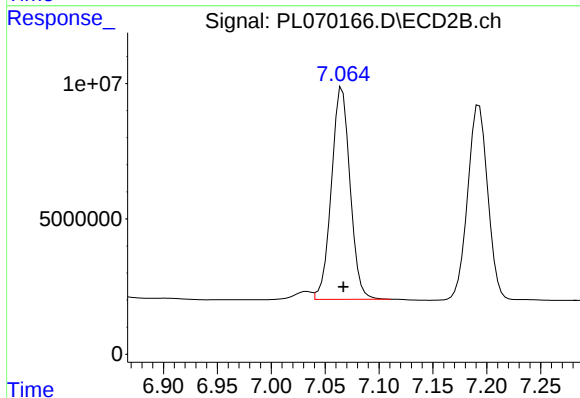
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 41942470
Conc: 48.78 ng/ml



#7 delta-BHC

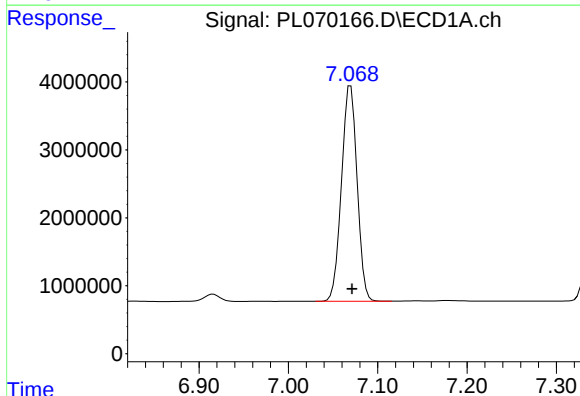
R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 39844273
Conc: 57.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



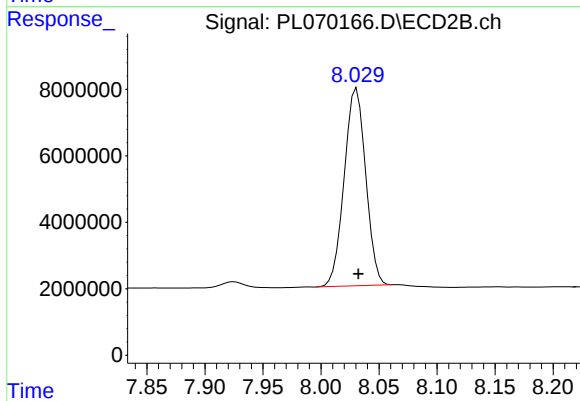
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 94259122
Conc: 48.70 ng/ml



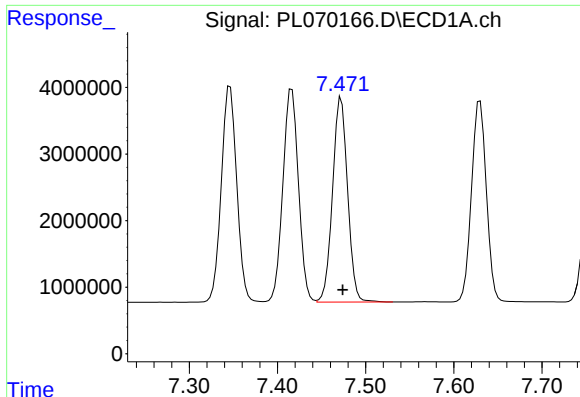
#8 Heptachlor epoxide

R.T.: 7.070 min
Delta R.T.: -0.001 min
Response: 38574400
Conc: 55.01 ng/ml



#8 Heptachlor epoxide

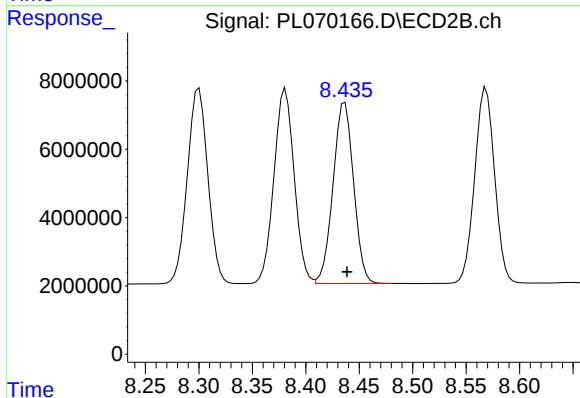
R.T.: 8.031 min
Delta R.T.: -0.002 min
Response: 76764748
Conc: 49.53 ng/ml



#9 Endosulfan I

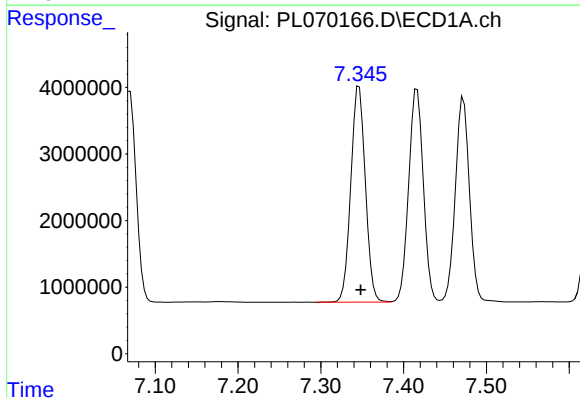
R.T.: 7.472 min
Delta R.T.: -0.002 min
Response: 36529638
Conc: 54.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



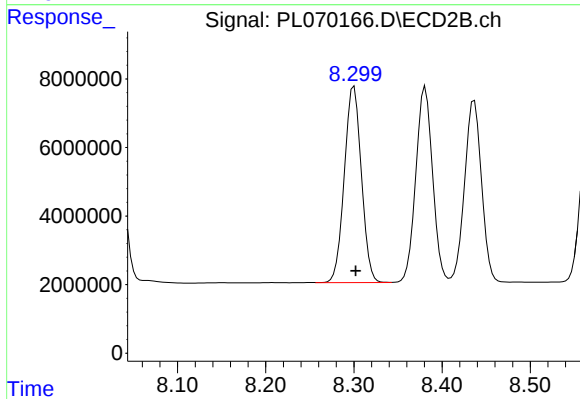
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: -0.002 min
Response: 70838413
Conc: 48.15 ng/ml



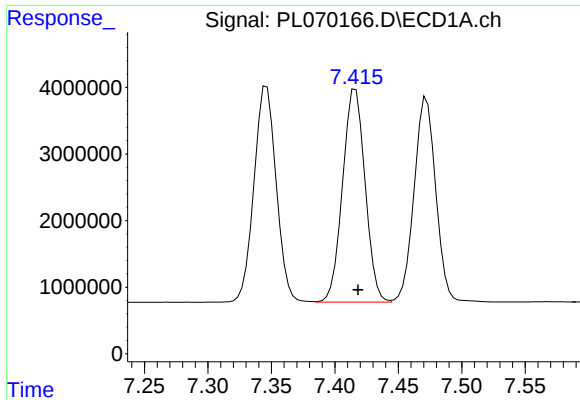
#10 gamma-Chlordane

R.T.: 7.346 min
Delta R.T.: -0.002 min
Response: 39606359
Conc: 54.69 ng/ml



#10 gamma-Chlordane

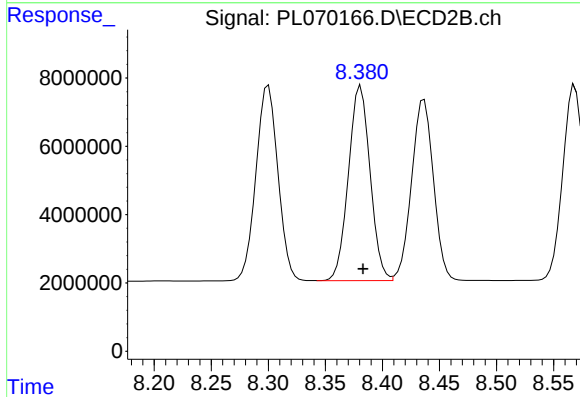
R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 76934438
Conc: 48.10 ng/ml



#11 alpha-Chlordane

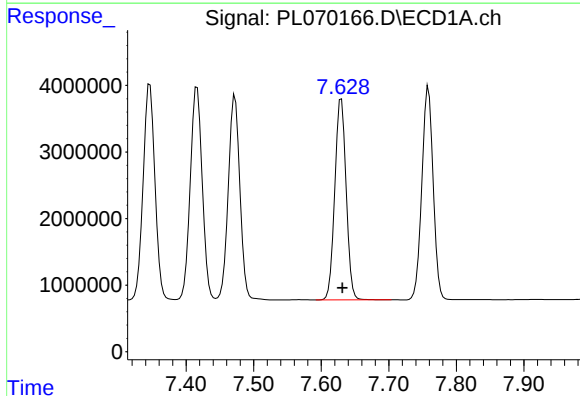
R.T.: 7.416 min
Delta R.T.: -0.002 min
Response: 39478874
Conc: 54.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



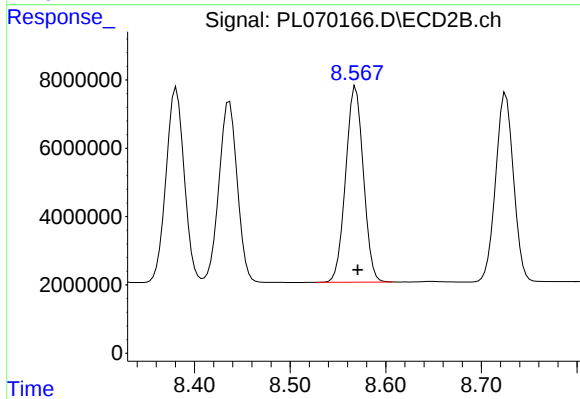
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.002 min
Response: 75469366
Conc: 47.85 ng/ml



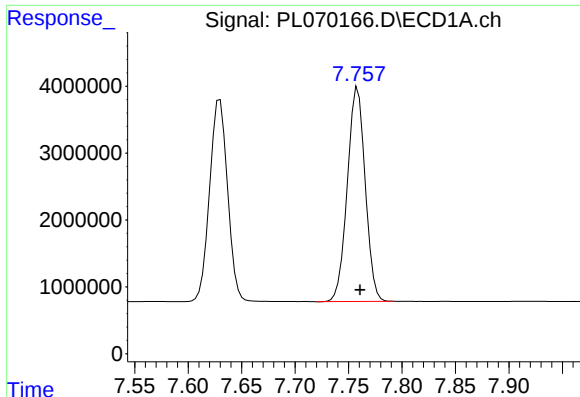
#12 4,4'-DDE

R.T.: 7.630 min
Delta R.T.: -0.002 min
Response: 35424367
Conc: 55.66 ng/ml



#12 4,4'-DDE

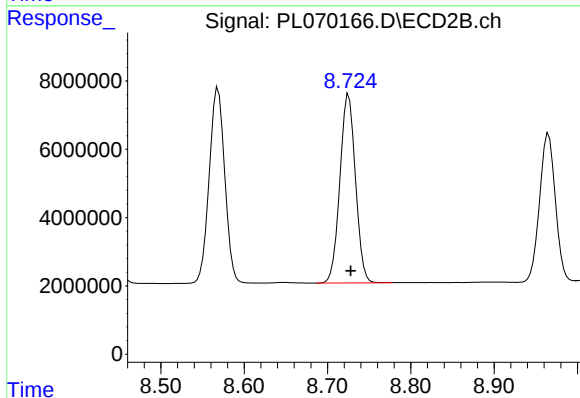
R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 74176182
Conc: 47.89 ng/ml



#13 Dieldrin

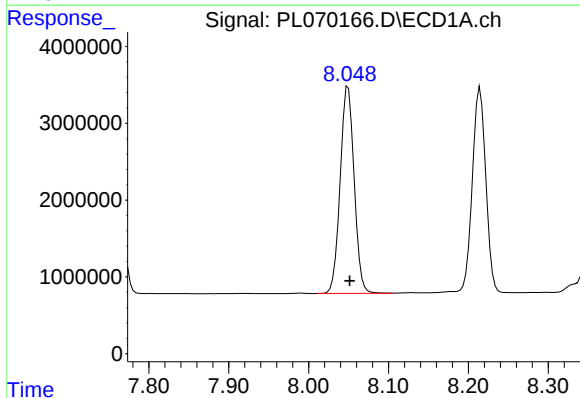
R.T.: 7.759 min
Delta R.T.: -0.002 min
Response: 37323014
Conc: 54.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



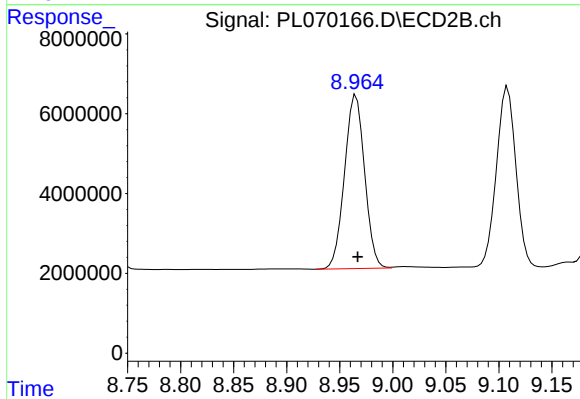
#13 Dieldrin

R.T.: 8.726 min
Delta R.T.: -0.002 min
Response: 71721219
Conc: 46.98 ng/ml



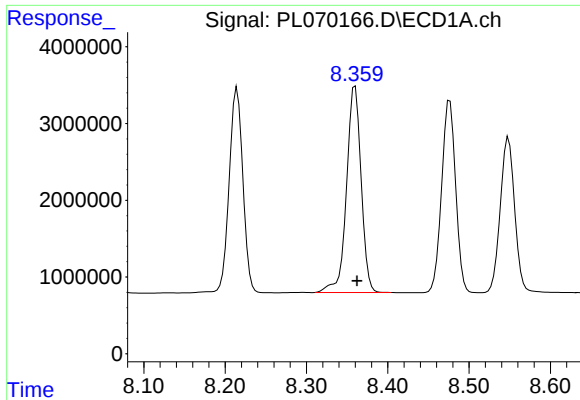
#14 Endrin

R.T.: 8.050 min
Delta R.T.: -0.002 min
Response: 32738627
Conc: 51.81 ng/ml



#14 Endrin

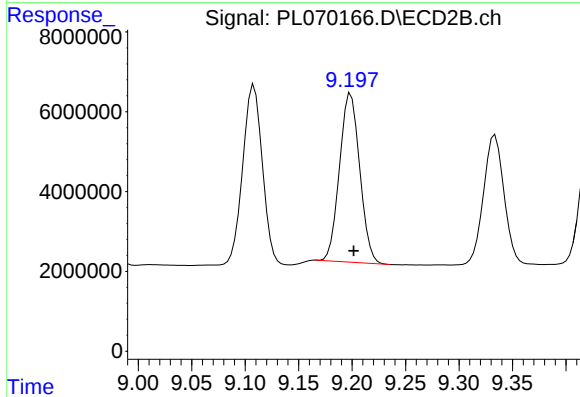
R.T.: 8.965 min
Delta R.T.: -0.002 min
Response: 57196122
Conc: 45.53 ng/ml



#15 Endosulfan II

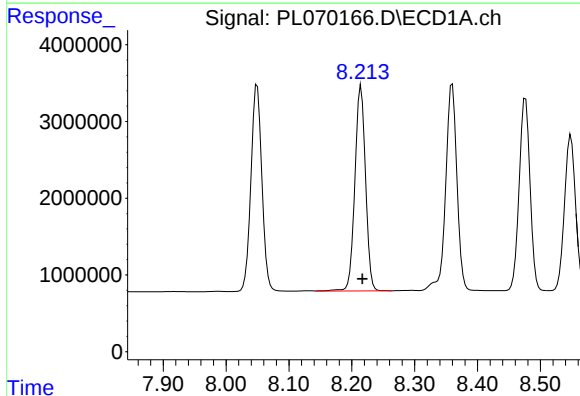
R.T.: 8.360 min
Delta R.T.: -0.002 min
Response: 33507543
Conc: 52.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



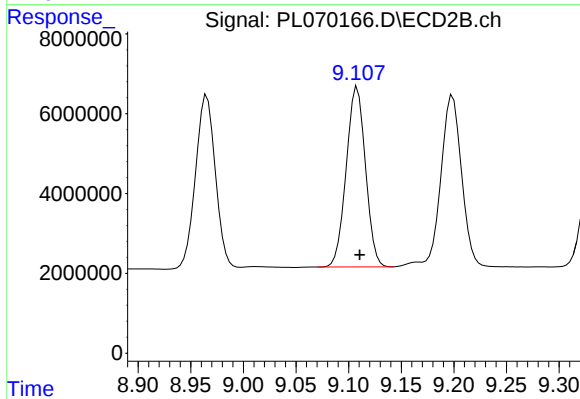
#15 Endosulfan II

R.T.: 9.199 min
Delta R.T.: -0.003 min
Response: 55625748
Conc: 46.55 ng/ml



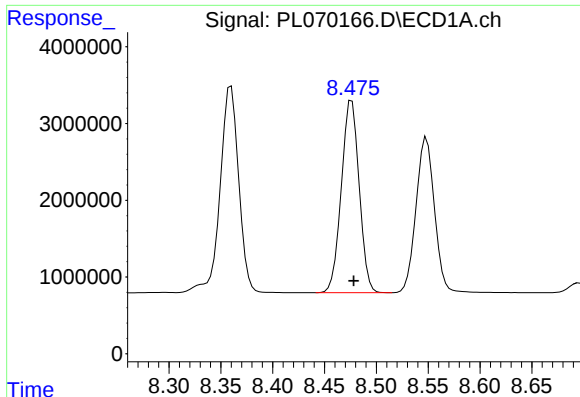
#16 4,4'-DDD

R.T.: 8.215 min
Delta R.T.: -0.002 min
Response: 31551704
Conc: 56.26 ng/ml



#16 4,4'-DDD

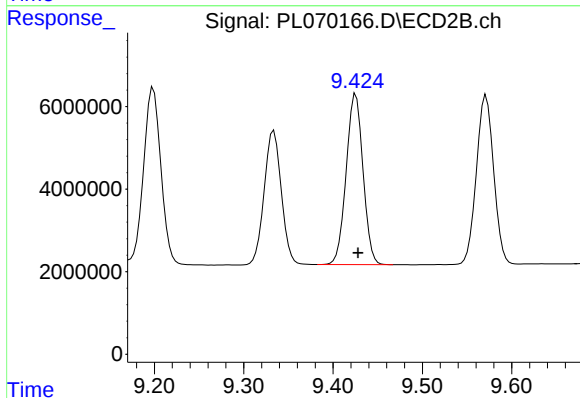
R.T.: 9.108 min
Delta R.T.: -0.002 min
Response: 57623531
Conc: 48.78 ng/ml



#17 4,4'-DDT

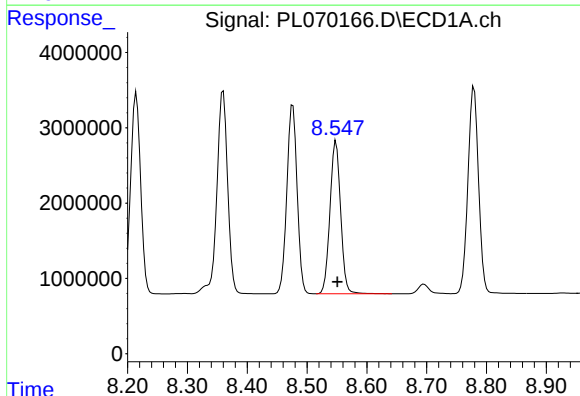
R.T.: 8.476 min
Delta R.T.: -0.002 min
Response: 29986243
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



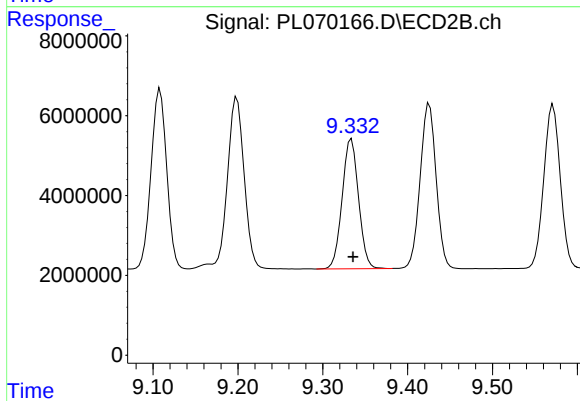
#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: -0.003 min
Response: 54213305
Conc: 41.48 ng/ml



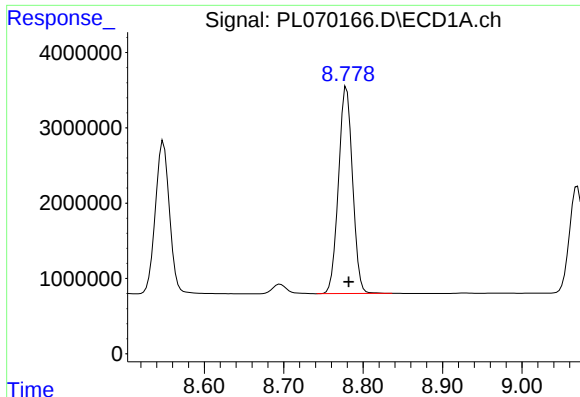
#18 Endrin aldehyde

R.T.: 8.548 min
Delta R.T.: -0.002 min
Response: 25120001
Conc: 50.70 ng/ml



#18 Endrin aldehyde

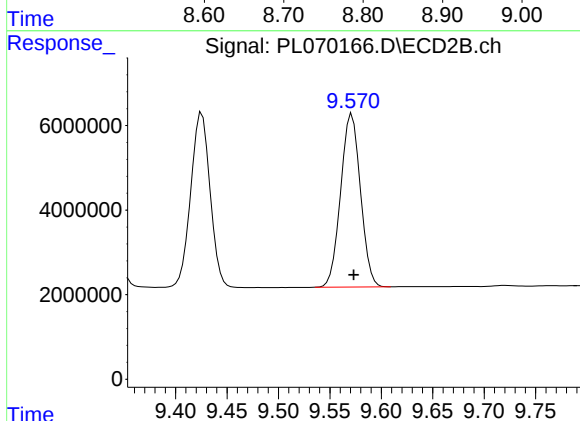
R.T.: 9.334 min
Delta R.T.: -0.002 min
Response: 43521417
Conc: 45.12 ng/ml



#19 Endosulfan Sulfate

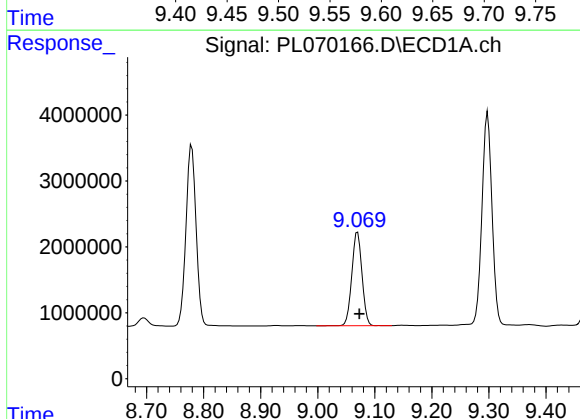
R.T.: 8.779 min
Delta R.T.: -0.003 min
Response: 33816779
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



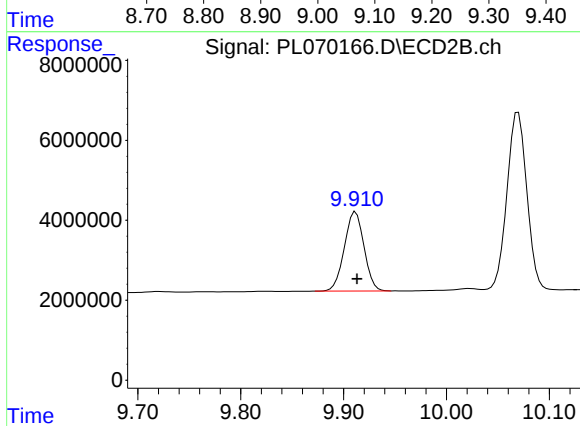
#19 Endosulfan Sulfate

R.T.: 9.571 min
Delta R.T.: -0.002 min
Response: 54958136
Conc: 44.91 ng/ml



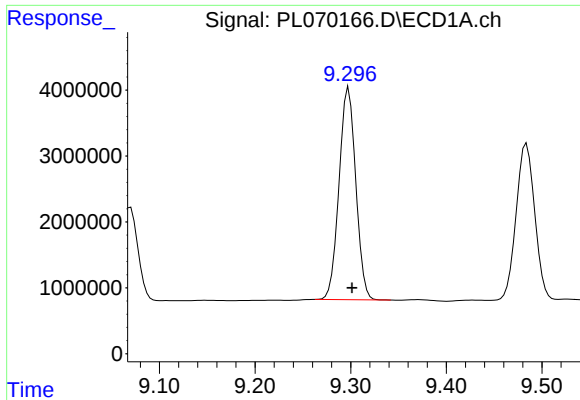
#20 Methoxychlor

R.T.: 9.070 min
Delta R.T.: -0.003 min
Response: 17689947
Conc: 47.38 ng/ml



#20 Methoxychlor

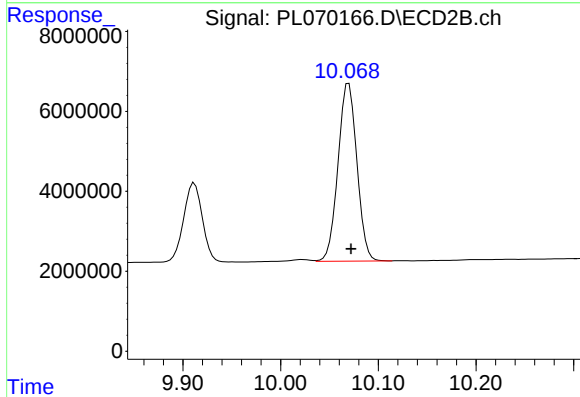
R.T.: 9.912 min
Delta R.T.: -0.001 min
Response: 26352483
Conc: 40.72 ng/ml



#21 Endrin ketone

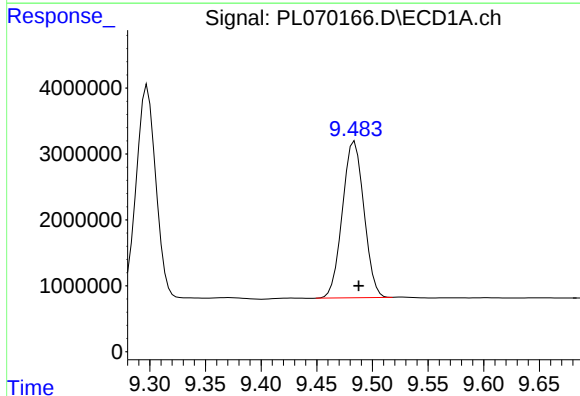
R.T.: 9.298 min
Delta R.T.: -0.003 min
Response: 39152624
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



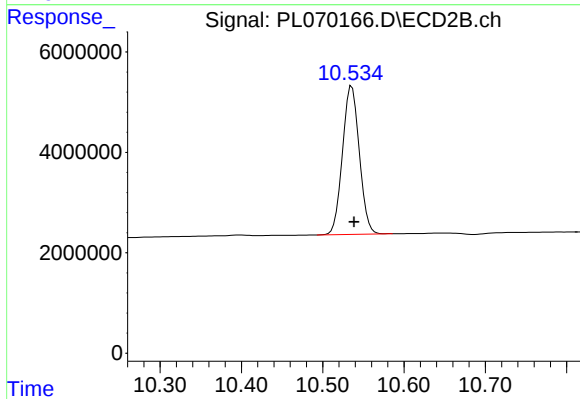
#21 Endrin ketone

R.T.: 10.070 min
Delta R.T.: -0.002 min
Response: 59873829
Conc: 44.76 ng/ml



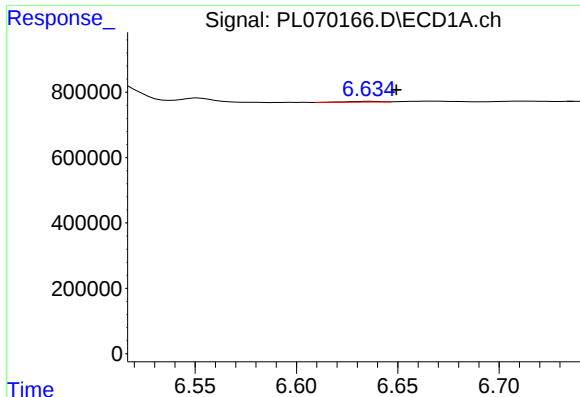
#22 Mirex

R.T.: 9.484 min
Delta R.T.: -0.004 min
Response: 31984316
Conc: 48.49 ng/ml



#22 Mirex

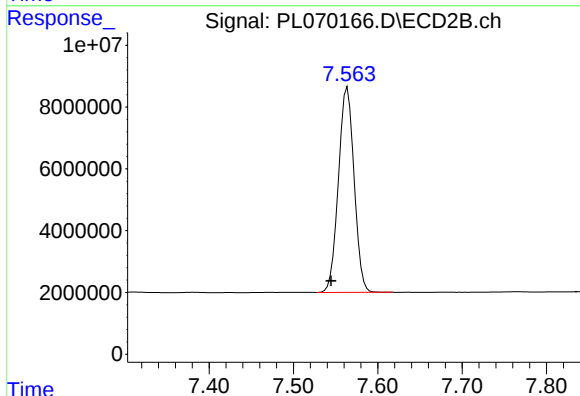
R.T.: 10.536 min
Delta R.T.: -0.003 min
Response: 42441296
Conc: 43.08 ng/ml



#24 Chlordane-2

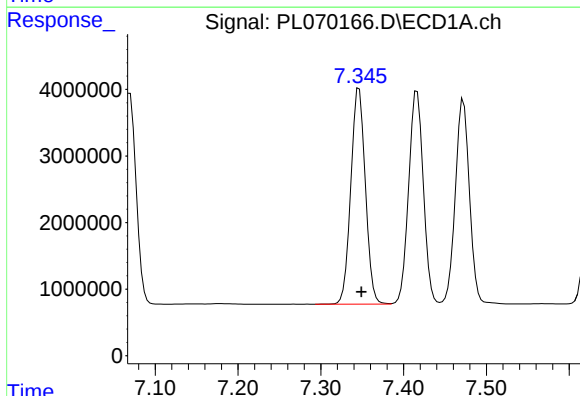
R.T.: 6.636 min
Delta R.T.: -0.013 min
Response: 26105
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



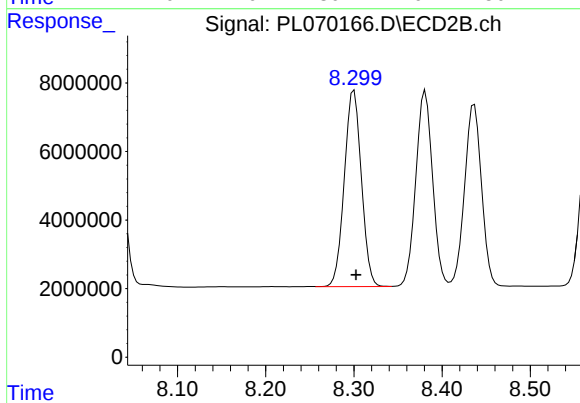
#24 Chlordane-2

R.T.: 7.564 min
Delta R.T.: 0.020 min
Response: 85781536
Conc: 1591.90 ng/ml



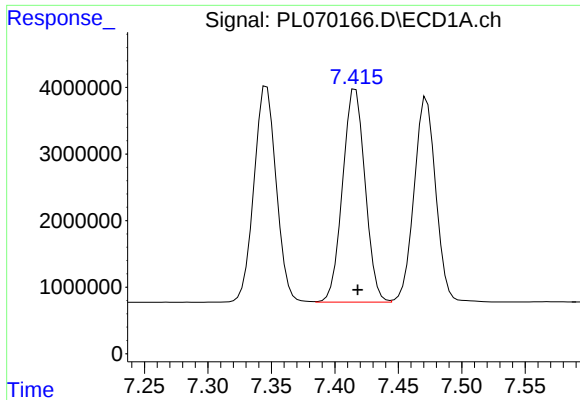
#25 Chlordane-3

R.T.: 7.346 min
Delta R.T.: -0.003 min
Response: 39606359
Conc: 578.90 ng/ml



#25 Chlordane-3

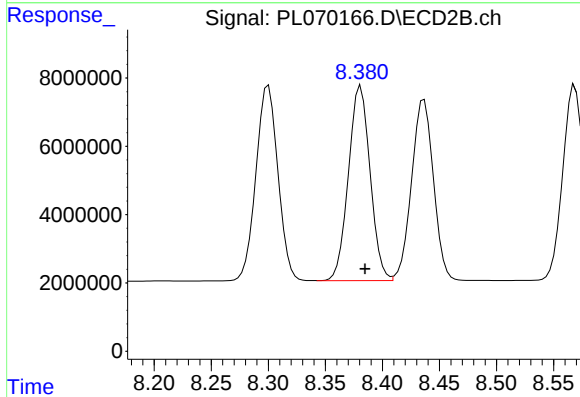
R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 76934438
Conc: 363.27 ng/ml



#26 Chlordane-4

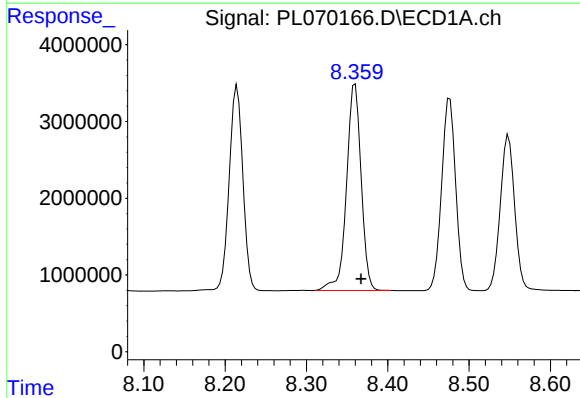
R.T.: 7.416 min
Delta R.T.: -0.002 min
Response: 39478874
Conc: 540.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



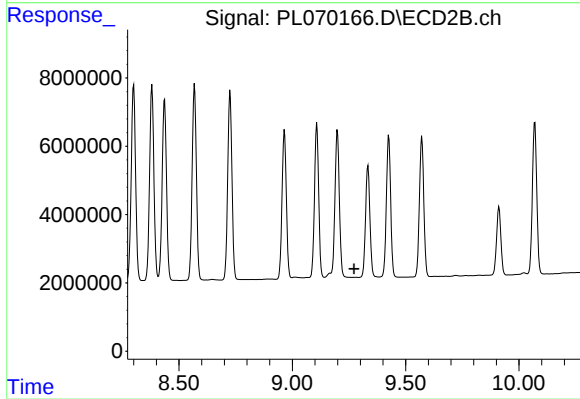
#26 Chlordane-4

R.T.: 8.381 min
Delta R.T.: -0.004 min
Response: 75469366
Conc: 296.94 ng/ml



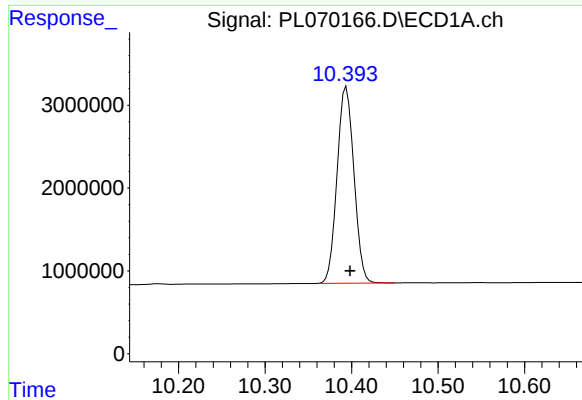
#27 Chlordane-5

R.T.: 8.360 min
Delta R.T.: -0.007 min
Response: 33507543
Conc: 1684.81 ng/ml



#27 Chlordane-5

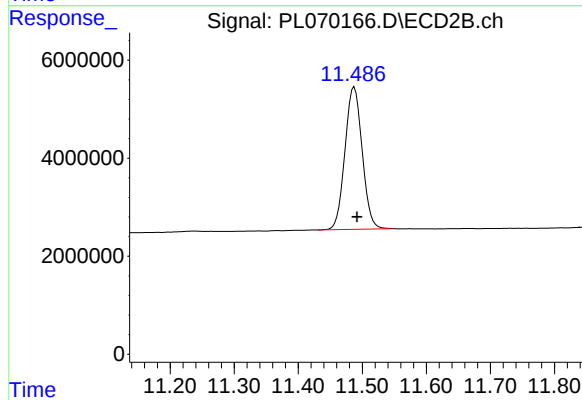
R.T.: 9.283 min
Delta R.T.: 0.011 min
Response: -11902
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: -0.004 min
Response: 31997506
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.004 min
Response: 54180210
Conc: 44.77 ng/ml