

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111621\
 Data File : PL071007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2021 13:45
 Operator : AR\AJ
 Sample : M4701-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-03-111521MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 03:44:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 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...	4.567	5.501	8843316	21899136	18.055	17.368
28)	SA Decachlor...	10.329	11.391	7645369	15697922	11.189	11.738
Target Compounds							
2)	A alpha-BHC	5.273	6.082	31702131	86059825	47.359	46.751
3)	MA gamma-BHC...	5.696	6.477	31548780	79369378	47.033	45.771
4)	MA Heptachlor	6.103	7.124	30653346	71918489	42.722	44.277
5)	MB Aldrin	6.427	7.494	29700287	69489897	46.445	42.794
6)	B beta-BHC	6.078	6.734	14510625	37469515	44.671	43.731
7)	B delta-BHC	6.337	7.000	30507168	76326345	46.096	45.643
8)	B Heptachlo...	7.004	7.961	29017092	61514204	44.631	40.359
9)	A Endosulfan I	7.406	8.365	28876922	55256756	47.141	38.410
10)	B gamma-Chl...	7.281	8.230	29768712	62021843	44.844	40.057
11)	B alpha-Chl...	7.350	8.310	29536568	59569861	44.325	39.166
12)	B 4,4'-DDE	7.566	8.500	25519647	55093109	43.801	37.338
13)	MA Dieldrin	7.692	8.655	28402789	57702054	45.502	39.600
14)	MA Endrin	7.983	8.893	27369241	47565066	48.273	41.065
15)	B Endosulfa...	8.294	9.128	23661692	45454766	39.088	37.217
16)	A 4,4'-DDD	8.152	9.040	22524457	45721635	44.331	37.993
17)	MA 4,4'-DDT	8.412	9.356	21136151	43531346	38.431	34.506
18)	B Endrin al...	8.483	9.263	17612518	34318918	38.767	35.488
19)	B Endosulfa...	8.714	9.500	24411291	46798191	39.572	37.759
20)	A Methoxychlor	9.008	9.843	13442682	22366877	36.745	33.048
21)	B Endrin ke...	9.232	9.996	26802990	49112014	37.484	34.213
22)	Mirex	9.415	10.461	22668646	40804304	36.911	39.174
24)	Chlordane-2	6.605f	7.494f	131636	69489897	5.733	1324.755 #
25)	Chlordane-3	7.281	8.230	29768712	62021843	487.588	306.844 #
26)	Chlordane-4	7.350	8.310	29536568	59569861	449.907	245.476 #
27)	Chlordane-5	8.294	0.000	23661692	0	1058.316	N.D. #

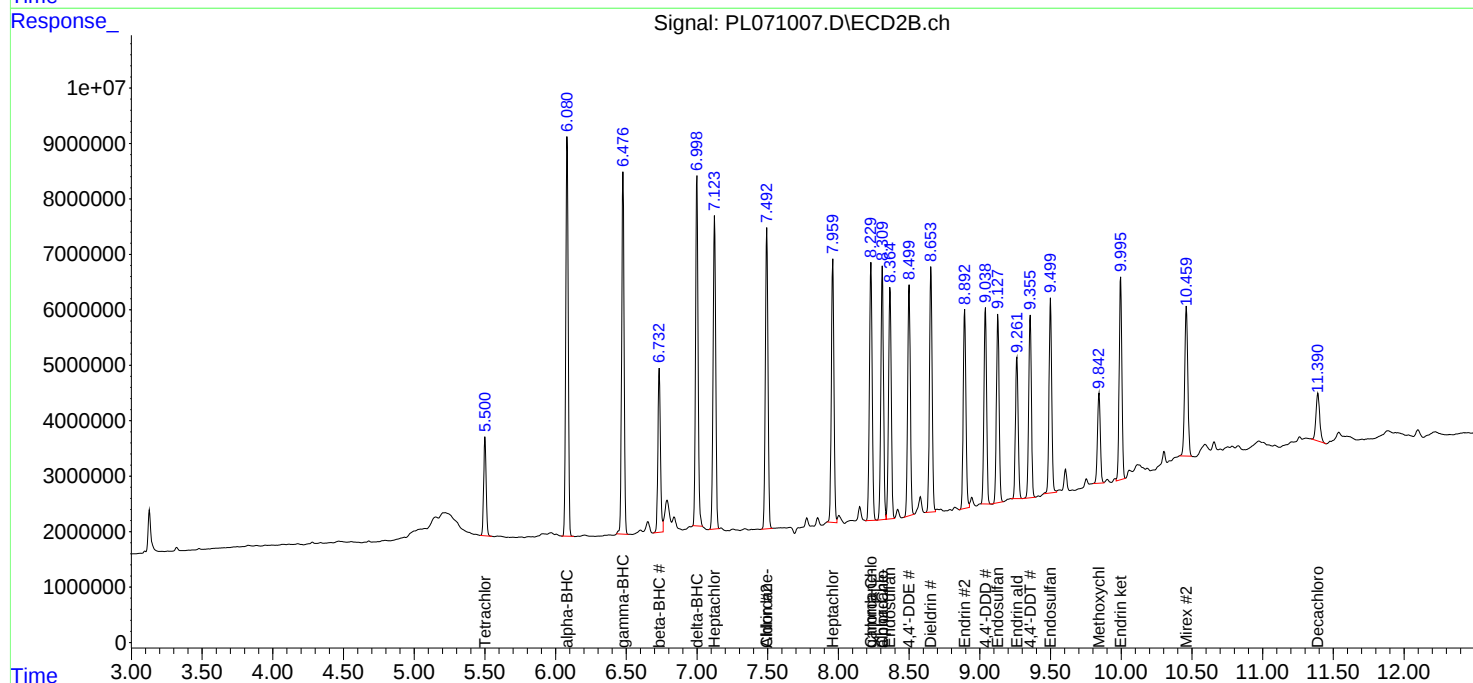
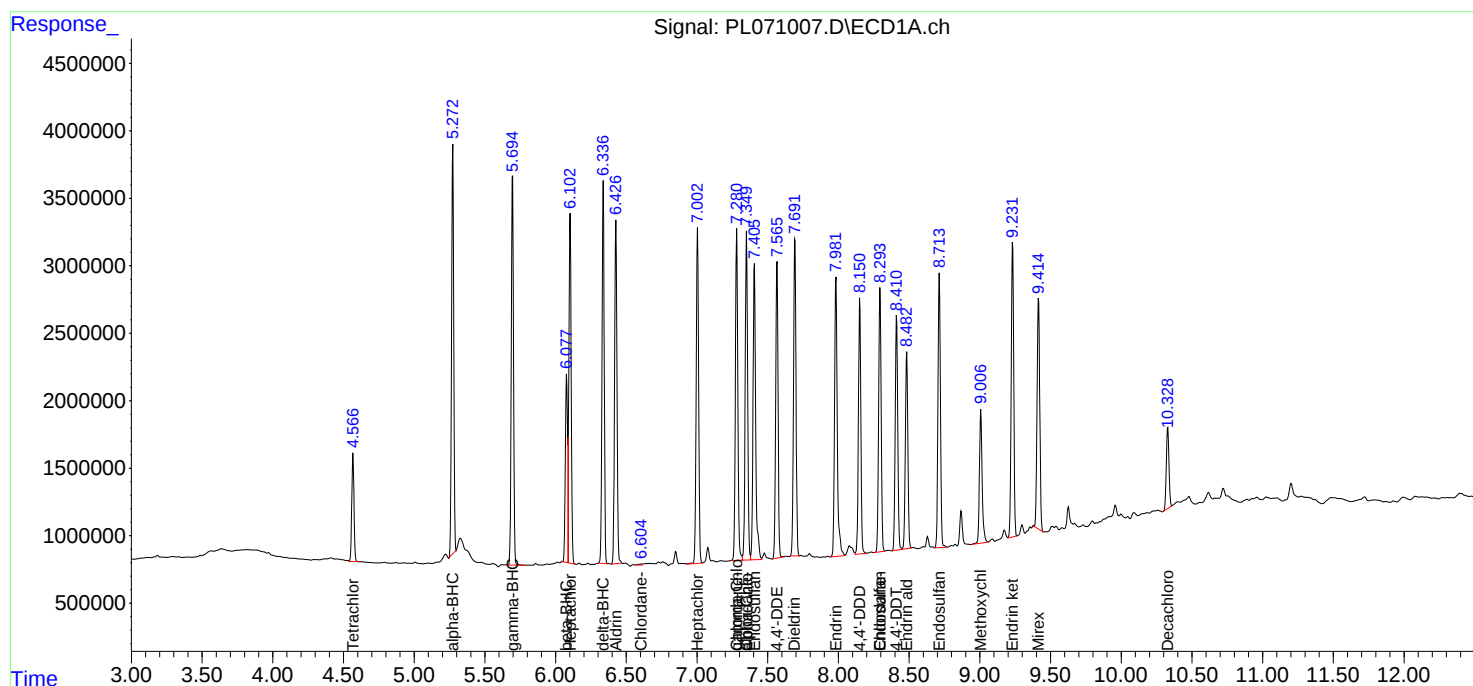
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

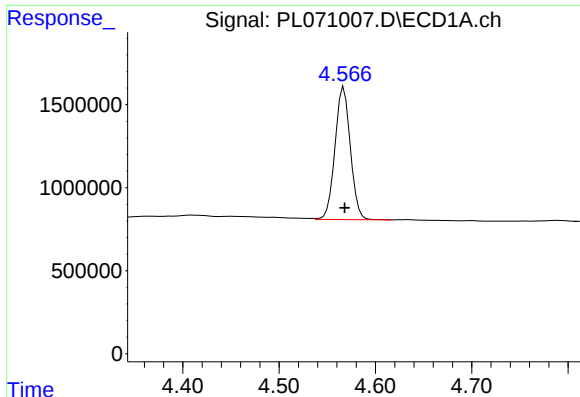
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111621\
Data File : PL071007.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Nov 2021 13:45
Operator : AR\AJ
Sample : M4701-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OR-03-111521MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 03:44:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
Quant Title : GC Extractables
QLast Update : Thu Nov 04 19:28:07 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

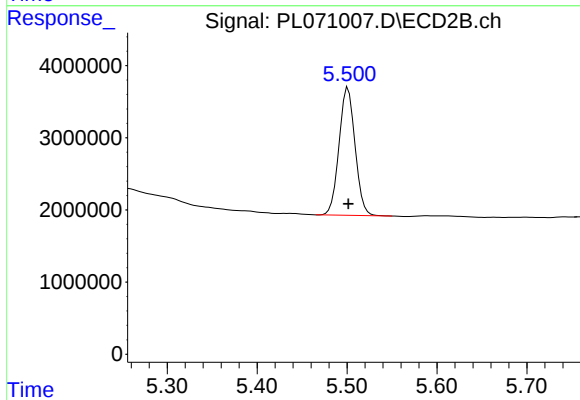




#1 Tetrachloro-m-xylene

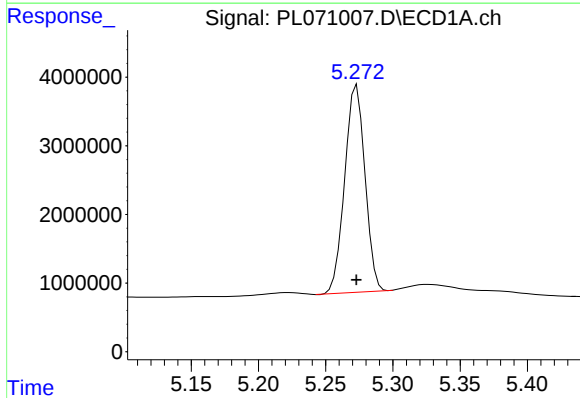
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 8843316
Conc: 18.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-111521MSD



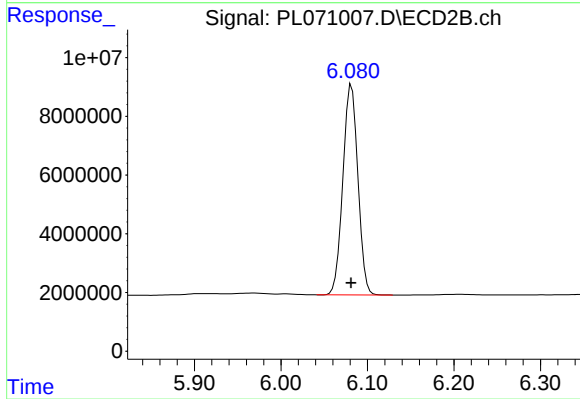
#1 Tetrachloro-m-xylene

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 21899136
Conc: 17.37 ng/ml



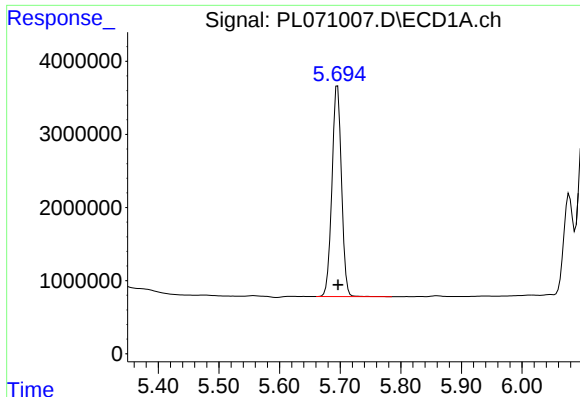
#2 alpha-BHC

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 31702131
Conc: 47.36 ng/ml



#2 alpha-BHC

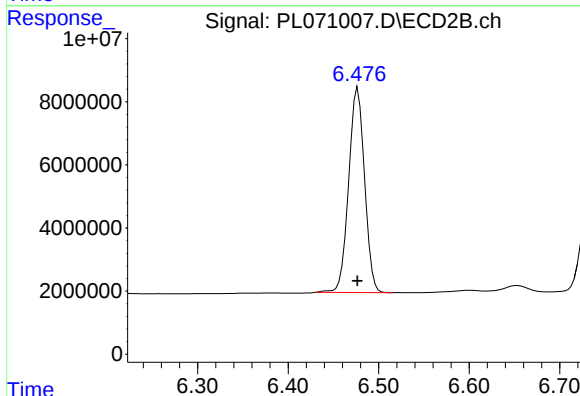
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 86059825
Conc: 46.75 ng/ml



#3 gamma-BHC (Lindane)

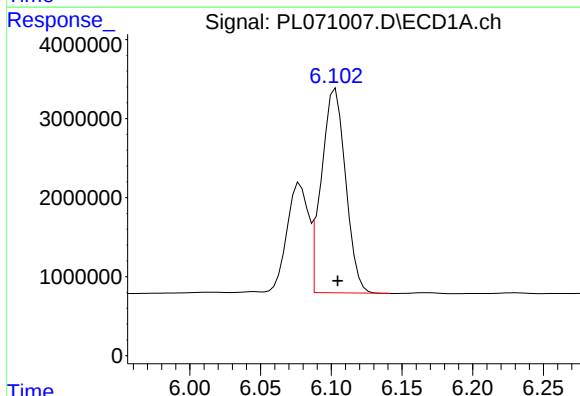
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 31548780
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-111521MSD



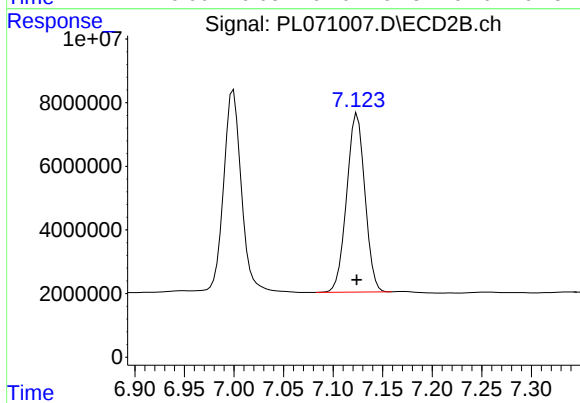
#3 gamma-BHC (Lindane)

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 79369378
Conc: 45.77 ng/ml



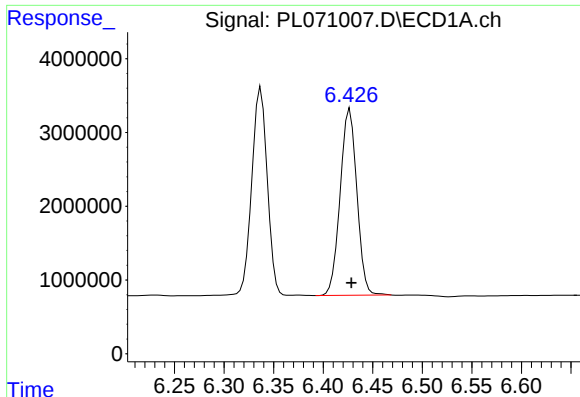
#4 Heptachlor

R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 30653346
Conc: 42.72 ng/ml



#4 Heptachlor

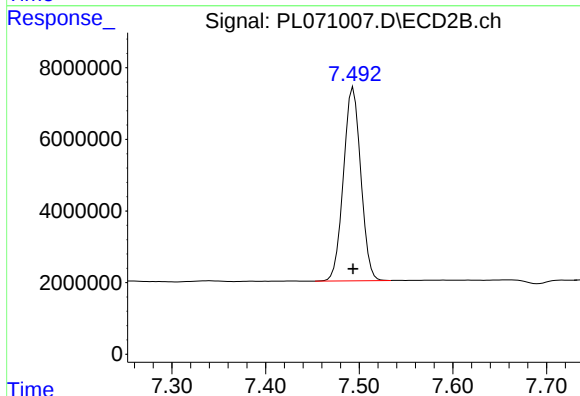
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 71918489
Conc: 44.28 ng/ml



#5 Aldrin

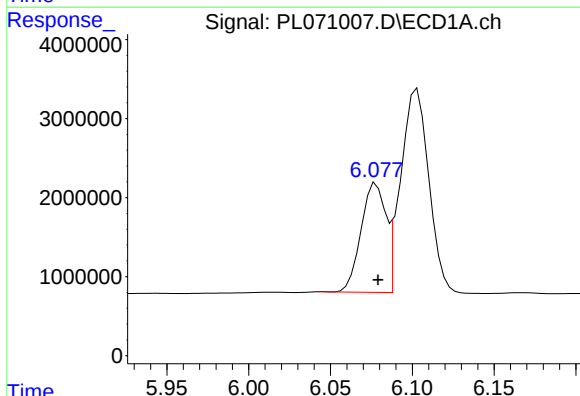
R.T.: 6.427 min
Delta R.T.: -0.001 min
Response: 29700287
Conc: 46.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-111521MSD



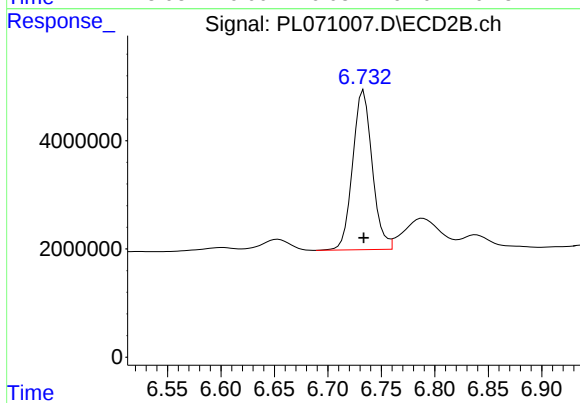
#5 Aldrin

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 69489897
Conc: 42.79 ng/ml



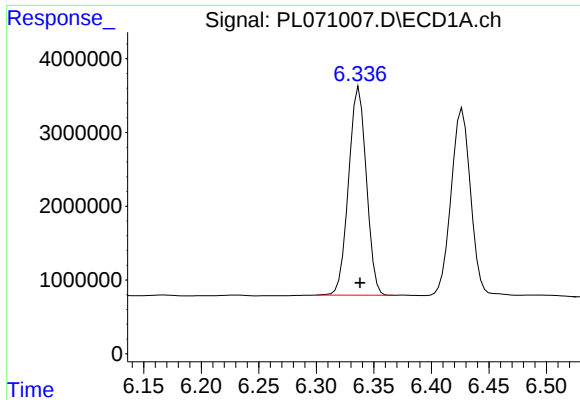
#6 beta-BHC

R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 14510625
Conc: 44.67 ng/ml



#6 beta-BHC

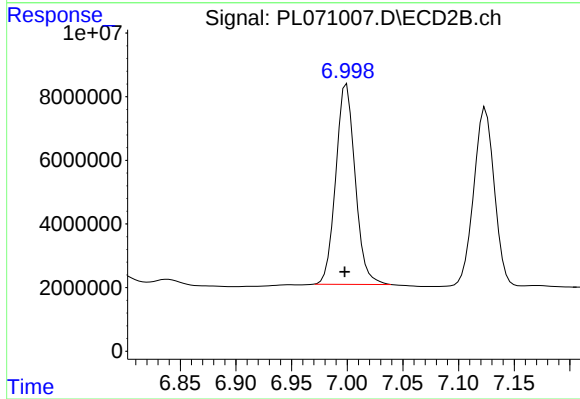
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 37469515
Conc: 43.73 ng/ml



#7 delta-BHC

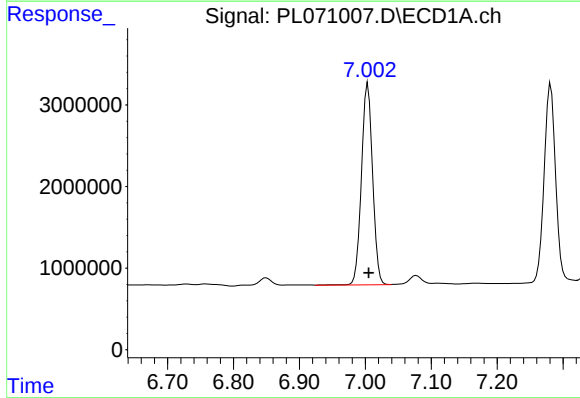
R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 30507168
Conc: 46.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-111521MSD



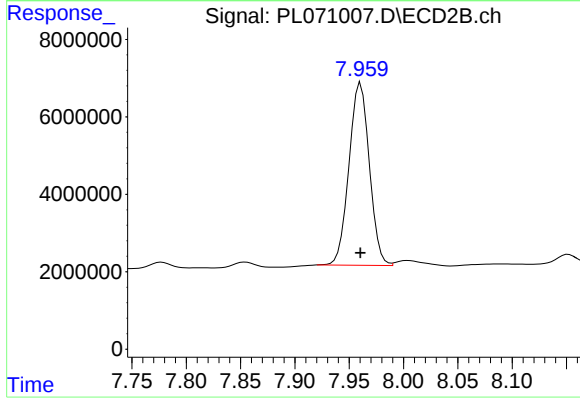
#7 delta-BHC

R.T.: 7.000 min
Delta R.T.: 0.002 min
Response: 76326345
Conc: 45.64 ng/ml



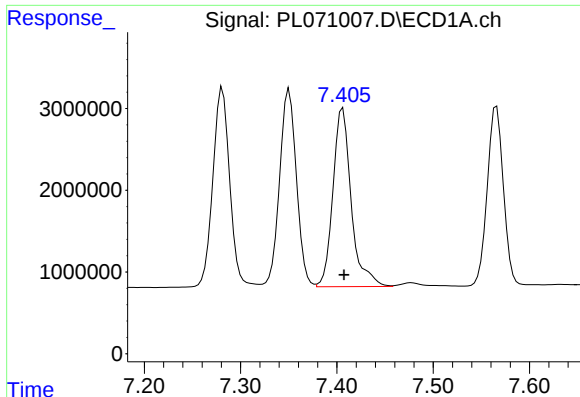
#8 Heptachlor epoxide

R.T.: 7.004 min
Delta R.T.: -0.001 min
Response: 29017092
Conc: 44.63 ng/ml



#8 Heptachlor epoxide

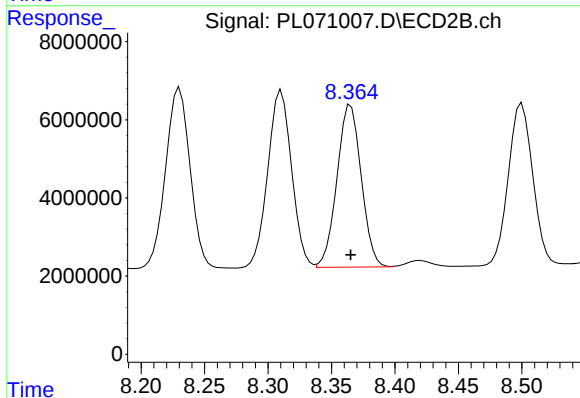
R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 61514204
Conc: 40.36 ng/ml



#9 Endosulfan I

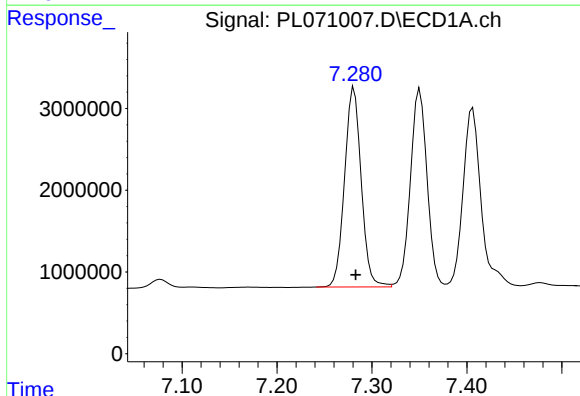
R.T.: 7.406 min
Delta R.T.: -0.001 min
Response: 28876922
Conc: 47.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-111521MSD



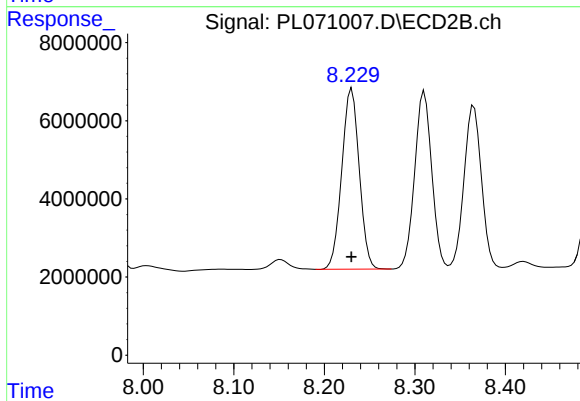
#9 Endosulfan I

R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 55256756
Conc: 38.41 ng/ml



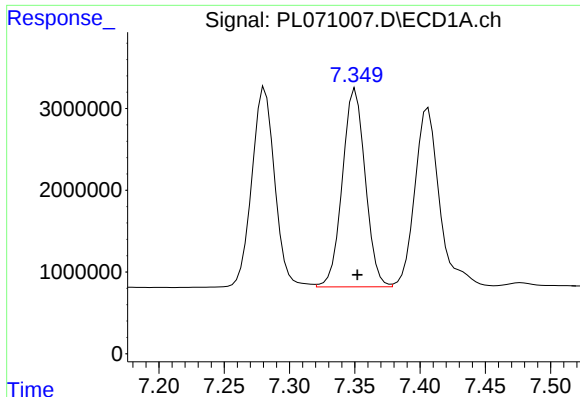
#10 gamma-Chlordane

R.T.: 7.281 min
Delta R.T.: -0.002 min
Response: 29768712
Conc: 44.84 ng/ml



#10 gamma-Chlordane

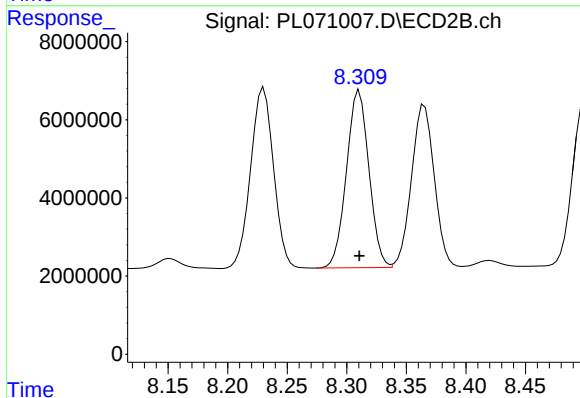
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 62021843
Conc: 40.06 ng/ml



#11 alpha-Chlordane

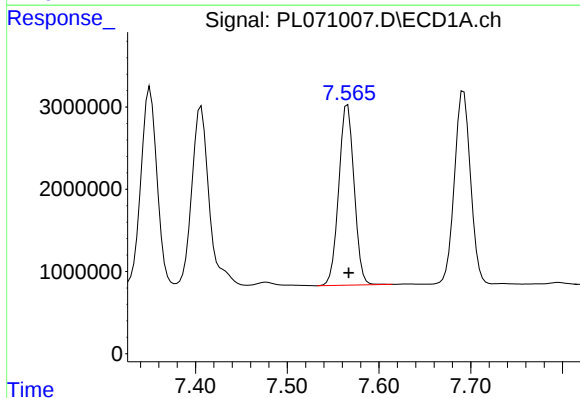
R.T.: 7.350 min
Delta R.T.: -0.001 min
Response: 29536568
Conc: 44.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-111521MSD



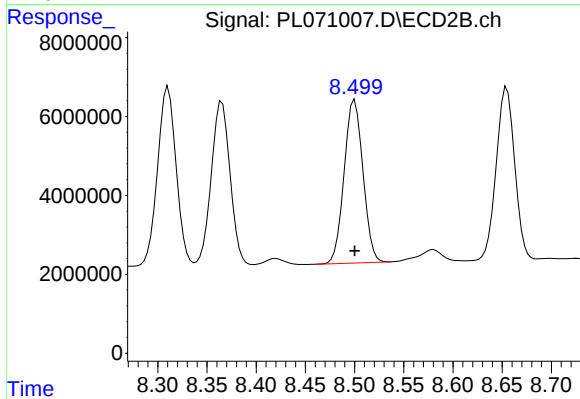
#11 alpha-Chlordane

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 59569861
Conc: 39.17 ng/ml



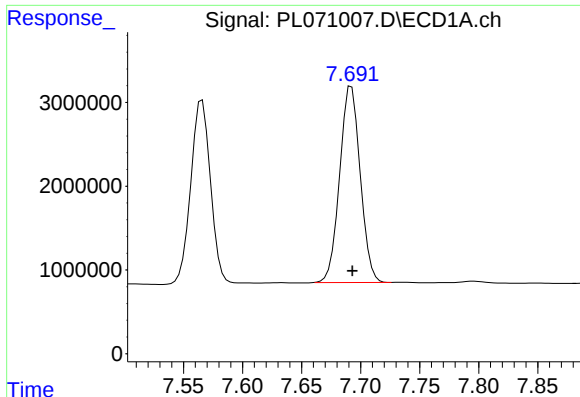
#12 4,4'-DDE

R.T.: 7.566 min
Delta R.T.: -0.001 min
Response: 25519647
Conc: 43.80 ng/ml



#12 4,4'-DDE

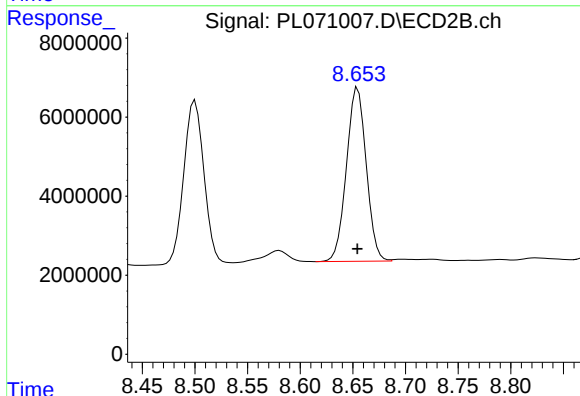
R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 55093109
Conc: 37.34 ng/ml



#13 Dieldrin

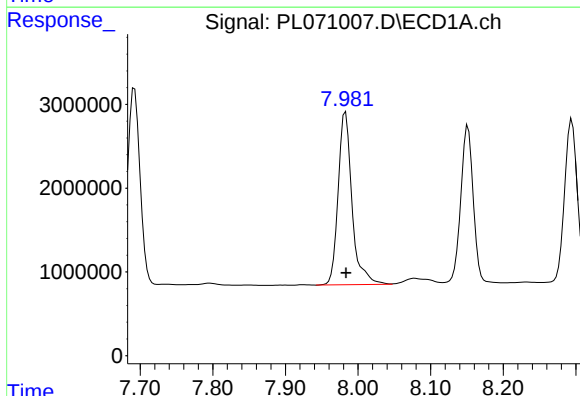
R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 28402789
Conc: 45.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-111521MSD



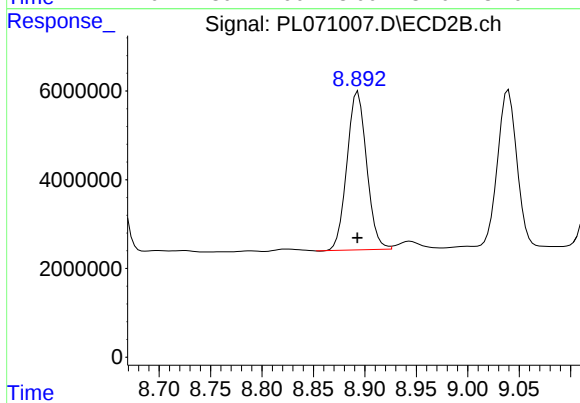
#13 Dieldrin

R.T.: 8.655 min
Delta R.T.: 0.000 min
Response: 57702054
Conc: 39.60 ng/ml



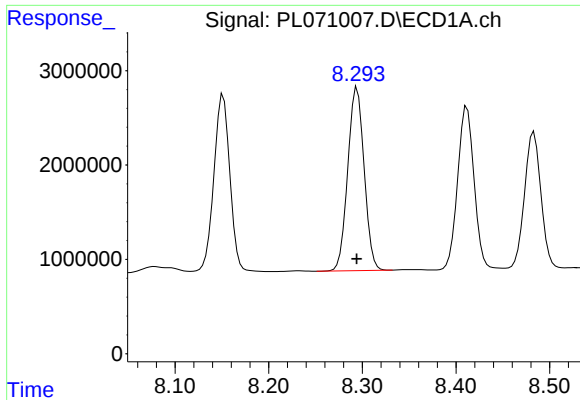
#14 Endrin

R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 27369241
Conc: 48.27 ng/ml



#14 Endrin

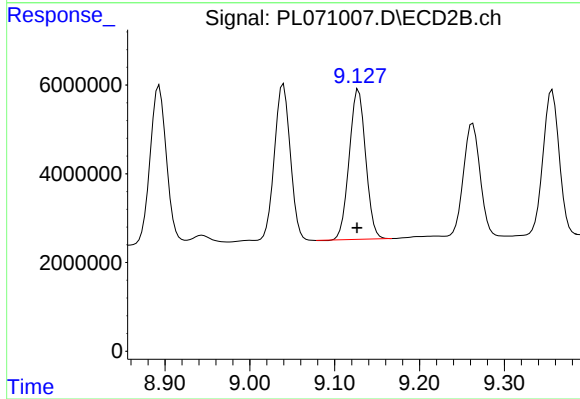
R.T.: 8.893 min
Delta R.T.: 0.000 min
Response: 47565066
Conc: 41.06 ng/ml



#15 Endosulfan II

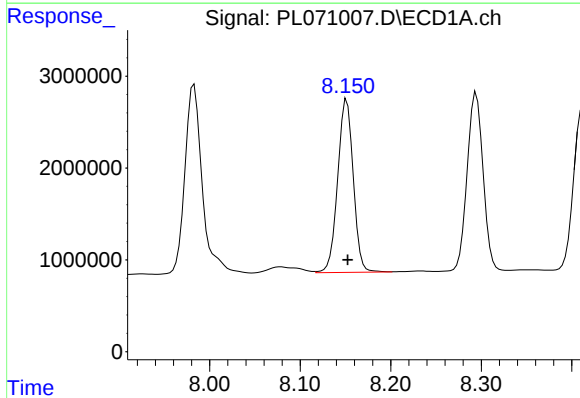
R.T.: 8.294 min
Delta R.T.: 0.000 min
Response: 23661692
Conc: 39.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-111521MSD



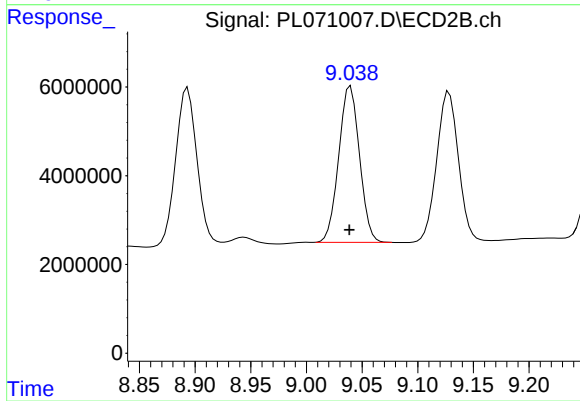
#15 Endosulfan II

R.T.: 9.128 min
Delta R.T.: 0.002 min
Response: 45454766
Conc: 37.22 ng/ml



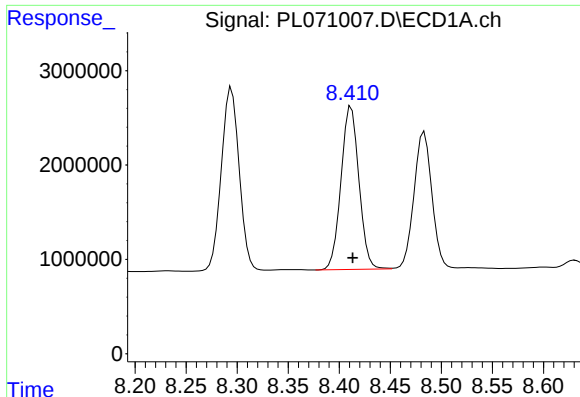
#16 4,4'-DDD

R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 22524457
Conc: 44.33 ng/ml



#16 4,4'-DDD

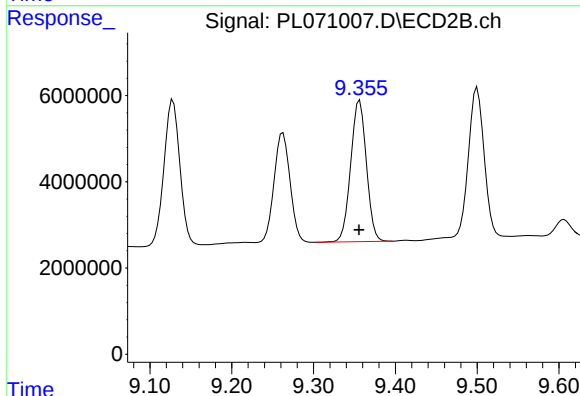
R.T.: 9.040 min
Delta R.T.: 0.001 min
Response: 45721635
Conc: 37.99 ng/ml



#17 4,4'-DDT

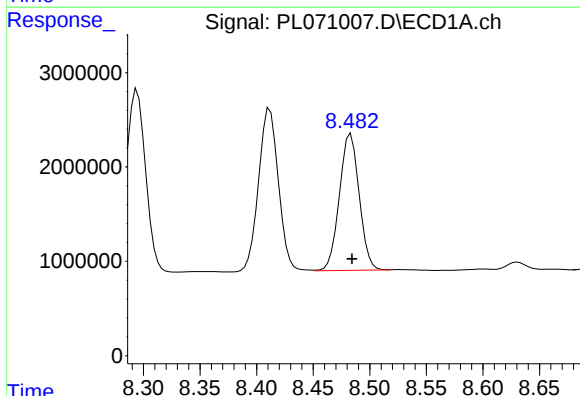
R.T.: 8.412 min
Delta R.T.: -0.001 min
Response: 21136151
Conc: 38.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-111521MSD



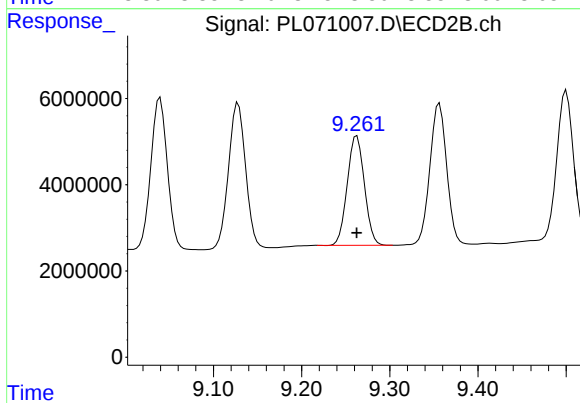
#17 4,4'-DDT

R.T.: 9.356 min
Delta R.T.: 0.000 min
Response: 43531346
Conc: 34.51 ng/ml



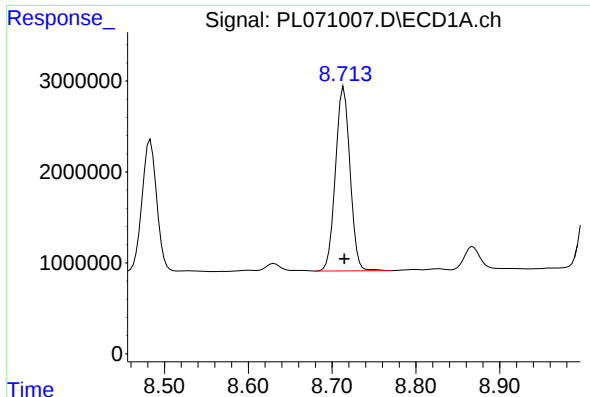
#18 Endrin aldehyde

R.T.: 8.483 min
Delta R.T.: 0.000 min
Response: 17612518
Conc: 38.77 ng/ml



#18 Endrin aldehyde

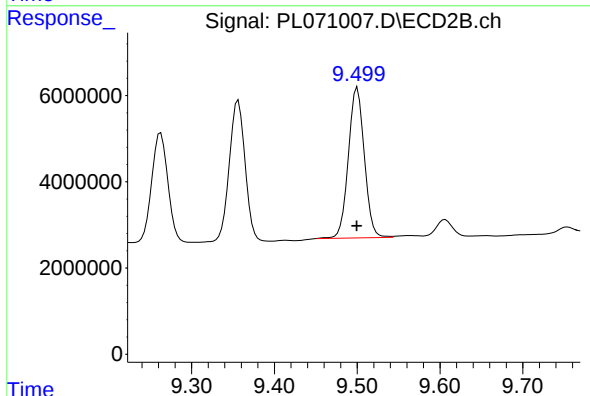
R.T.: 9.263 min
Delta R.T.: 0.000 min
Response: 34318918
Conc: 35.49 ng/ml



#19 Endosulfan Sulfate

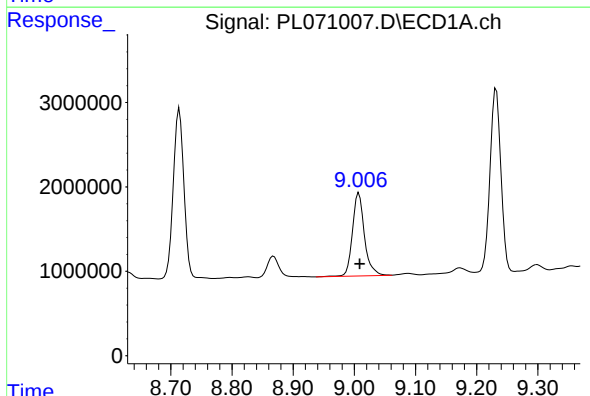
R.T.: 8.714 min
Delta R.T.: 0.000 min
Response: 24411291
Conc: 39.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-111521MSD



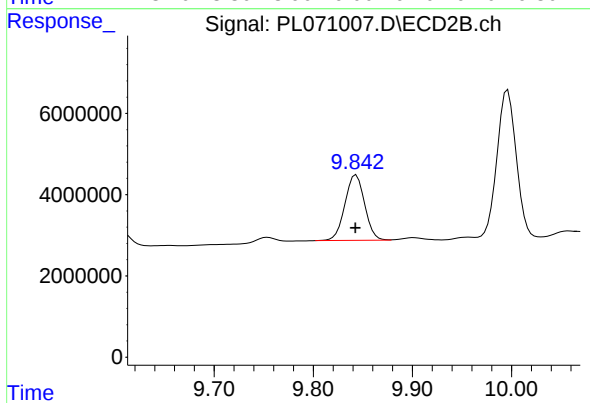
#19 Endosulfan Sulfate

R.T.: 9.500 min
Delta R.T.: 0.000 min
Response: 46798191
Conc: 37.76 ng/ml



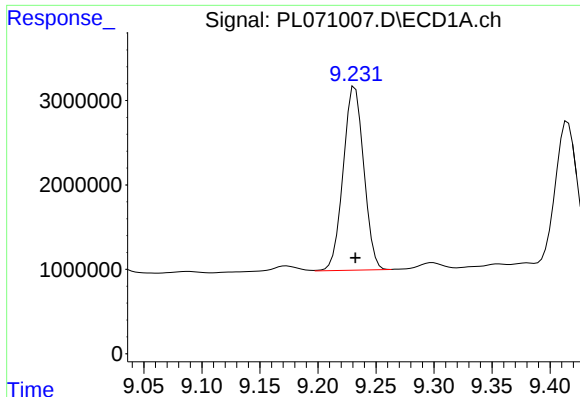
#20 Methoxychlor

R.T.: 9.008 min
Delta R.T.: -0.001 min
Response: 13442682
Conc: 36.74 ng/ml



#20 Methoxychlor

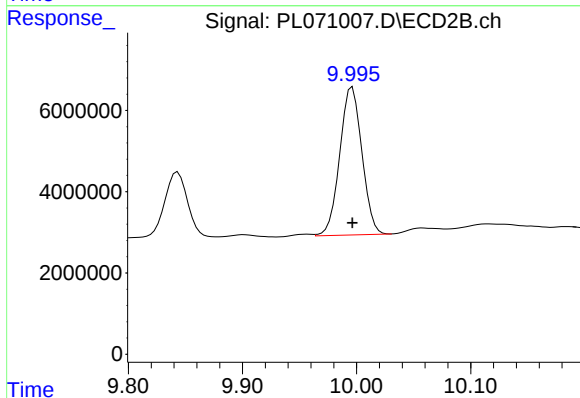
R.T.: 9.843 min
Delta R.T.: 0.000 min
Response: 22366877
Conc: 33.05 ng/ml



#21 Endrin ketone

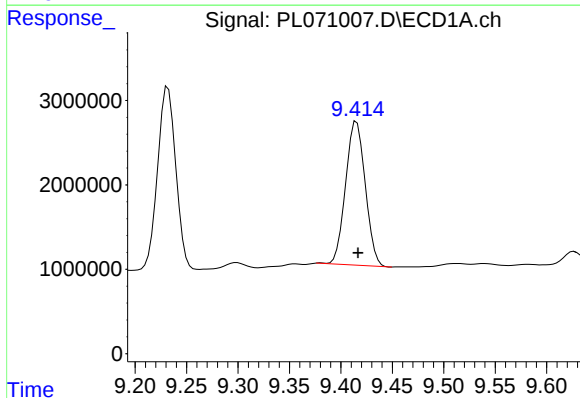
R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 26802990
Conc: 37.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-111521MSD



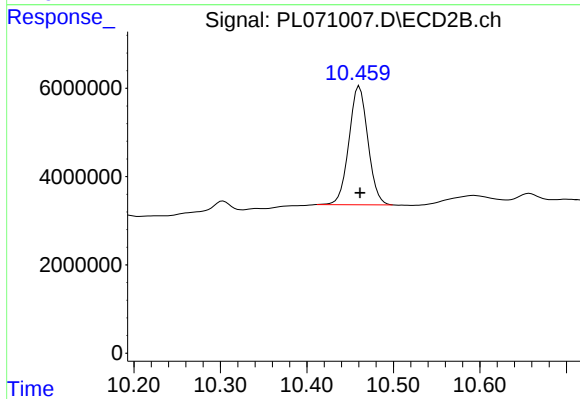
#21 Endrin ketone

R.T.: 9.996 min
Delta R.T.: 0.000 min
Response: 49112014
Conc: 34.21 ng/ml



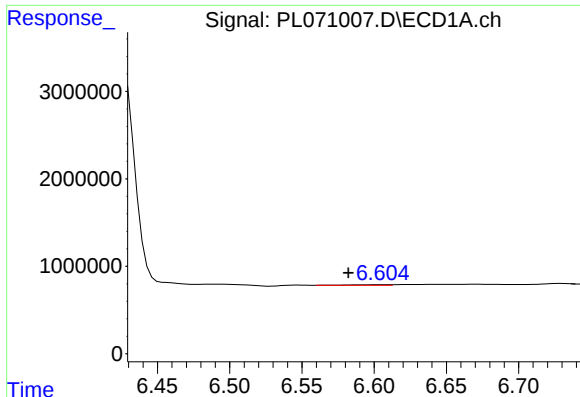
#22 Mirex

R.T.: 9.415 min
Delta R.T.: -0.001 min
Response: 22668646
Conc: 36.91 ng/ml



#22 Mirex

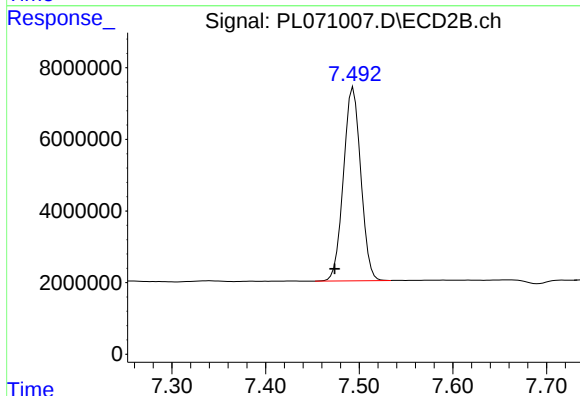
R.T.: 10.461 min
Delta R.T.: 0.000 min
Response: 40804304
Conc: 39.17 ng/ml



#24 Chlordane-2

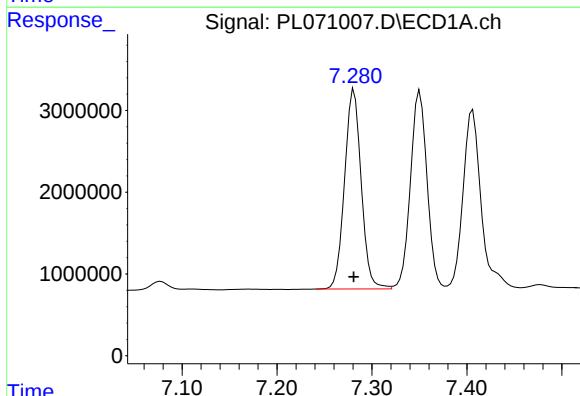
R.T.: 6.605 min
Delta R.T.: 0.023 min
Response: 131636
Conc: 5.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-111521MSD



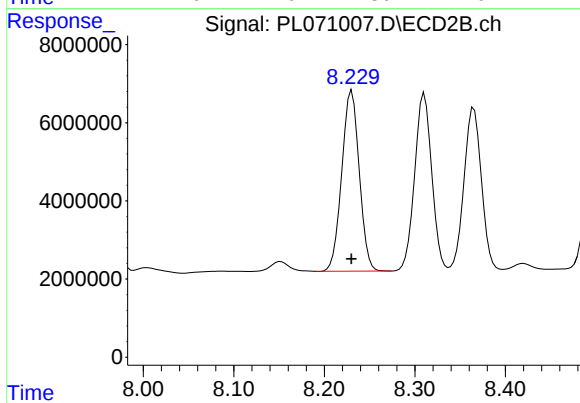
#24 Chlordane-2

R.T.: 7.494 min
Delta R.T.: 0.020 min
Response: 69489897
Conc: 1324.75 ng/ml



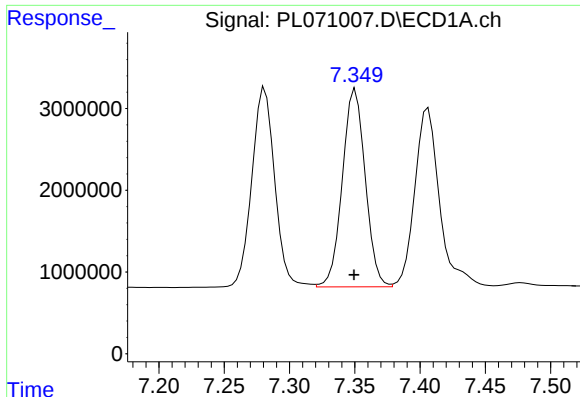
#25 Chlordane-3

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 29768712
Conc: 487.59 ng/ml



#25 Chlordane-3

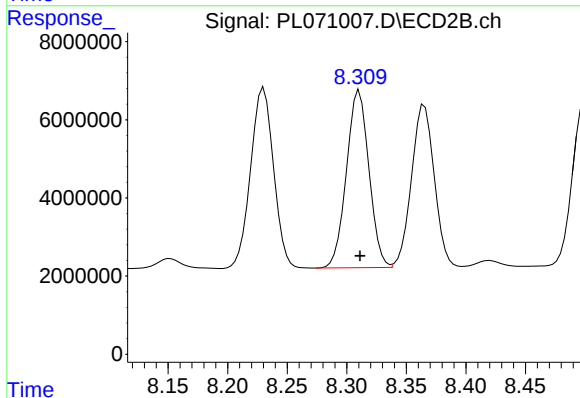
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 62021843
Conc: 306.84 ng/ml



#26 Chlordane-4

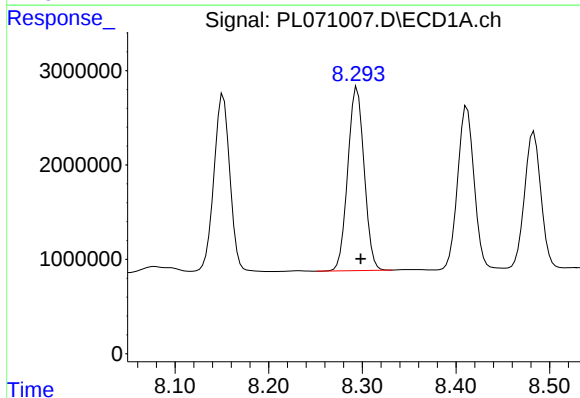
R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 29536568
Conc: 449.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-111521MSD



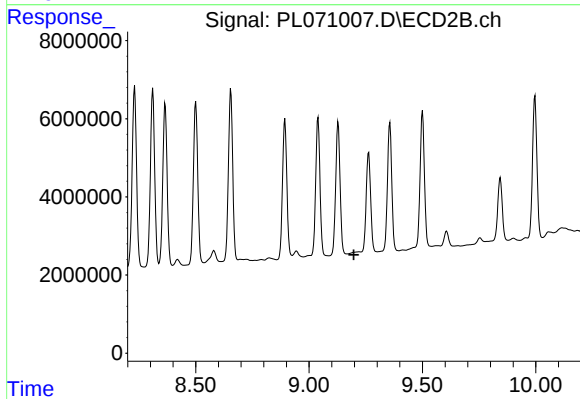
#26 Chlordane-4

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 59569861
Conc: 245.48 ng/ml



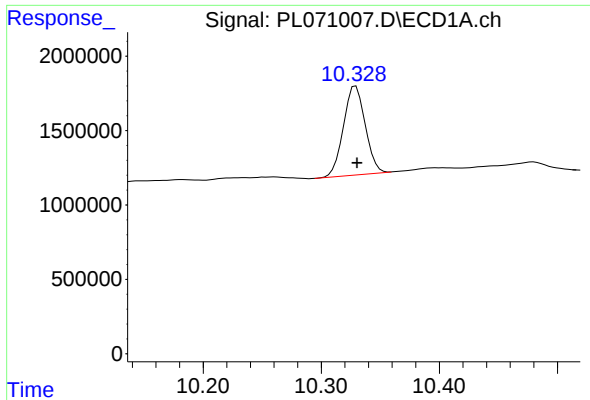
#27 Chlordane-5

R.T.: 8.294 min
Delta R.T.: -0.004 min
Response: 23661692
Conc: 1058.32 ng/ml



#27 Chlordane-5

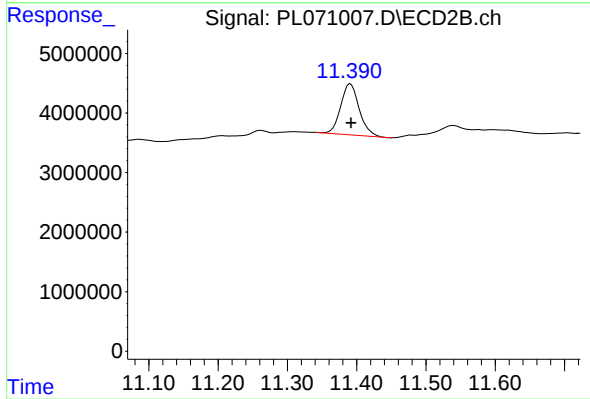
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.329 min
Delta R.T.: -0.001 min
Response: 7645369
Conc: 11.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-111521MSD



#28 Decachlorobiphenyl

R.T.: 11.391 min
Delta R.T.: 0.000 min
Response: 15697922
Conc: 11.74 ng/ml