

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120221\
 Data File : PL071248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2021 14:33
 Operator : AR\AJ
 Sample : M4891-03MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 03:25:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 16:26:31 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...	4.566	5.502	10311472	31362433	21.953	24.991
28)	SA Decachlor...	10.330	11.394	13091789	24843516	18.080	17.873
Target Compounds							
2)	A alpha-BHC	5.272	6.082	33954089	99519945	51.939	53.755
3)	MA gamma-BHC...	5.695	6.478	35381218	93608483	55.404	53.180
4)	MA Heptachlor	6.102	7.125	36550023	95914937	52.721	52.294
5)	MB Aldrin	6.426	7.495	36240290	93148371	58.405	55.228
6)	B beta-BHC	6.078	6.735	13338570	45352858	44.060	51.532
7)	B delta-BHC	6.337	7.001	19442522	43118521	30.461	25.360
8)	B Heptachlo...	7.004	7.962	34189863	81786314	54.855	51.481
9)	A Endosulfan I	7.406	8.366	32261928	75297451	54.249	49.831
10)	B gamma-Chl...	7.281	8.231	35466163	83894912	55.856	52.471
11)	B alpha-Chl...	7.350	8.312	35390721	81791984	55.297	51.467
12)	B 4,4'-DDE	7.565	8.501	31893169	78834698	56.363	51.207
13)	MA Dieldrin	7.692	8.655	34324891	80327600	56.761	51.706
14)	MA Endrin	7.983	8.894	32235149	70552031	56.997	52.578
15)	B Endosulfa...	8.295	9.129	32194792	73595803	55.139	54.623
16)	A 4,4'-DDD	8.151	9.041	27359242	61359946	54.601	52.890
17)	MA 4,4'-DDT	8.412	9.357	29694429	68282958	54.285	49.091
18)	B Endrin al...	8.483	9.264	26191825	59001782	57.184	57.109
19)	B Endosulfa...	8.714	9.501	29149604	56956979	47.955	43.581
20)	A Methoxychlor	9.008	9.844	18958301	34568881	52.473	47.677
21)	B Endrin ke...	9.232	9.998	36025240	70803552	50.550	48.351
22)	Mirex	9.416	10.462	32831941	53494594	53.165	49.046
23)	Chlordane-1	0.000	6.910f	0	839565	N.D.	15.822 #
24)	Chlordane-2	6.576	7.495f	579420	93148371	24.695	1626.518 #
25)	Chlordane-3	7.281	8.231	35466163	83894912	571.855	381.531 #
26)	Chlordane-4	7.350	8.312	35390721	81791984	533.588	308.255 #
27)	Chlordane-5	8.295	0.000	32194792	0	1348.760	N.D. #

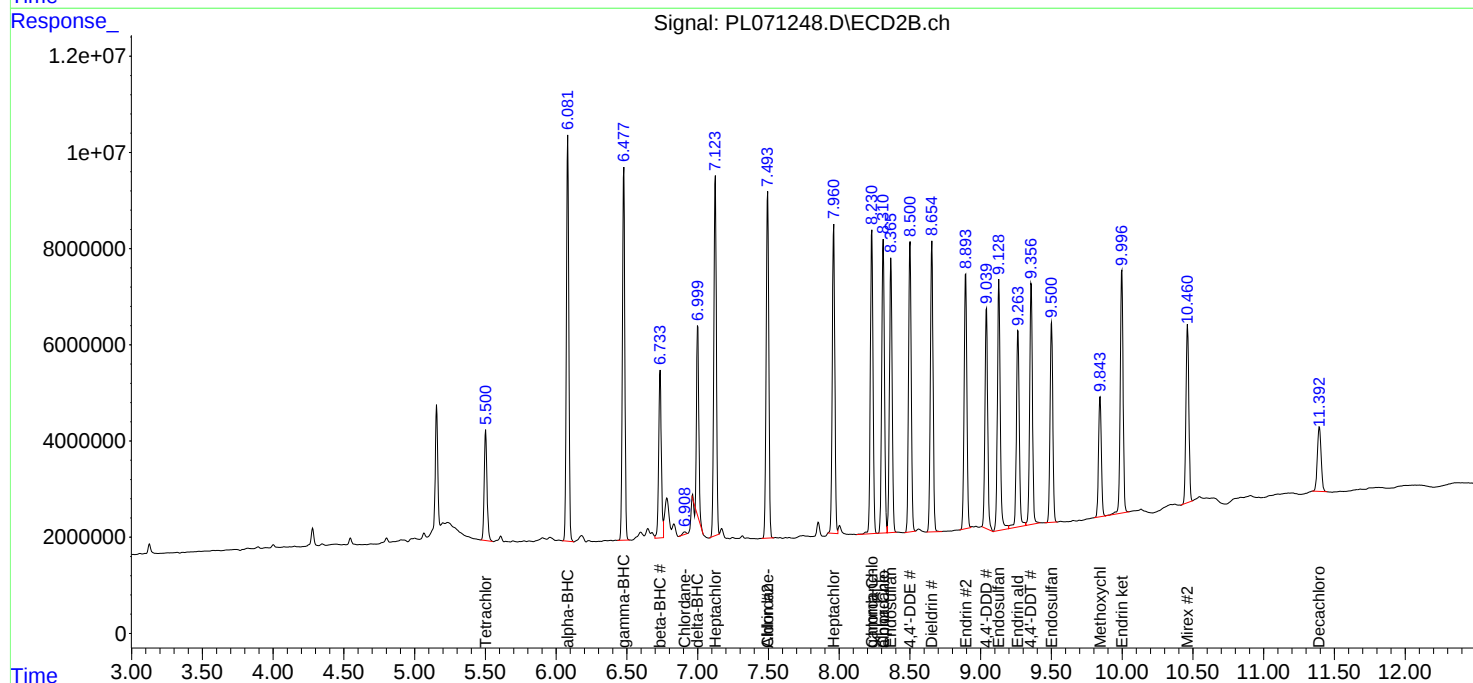
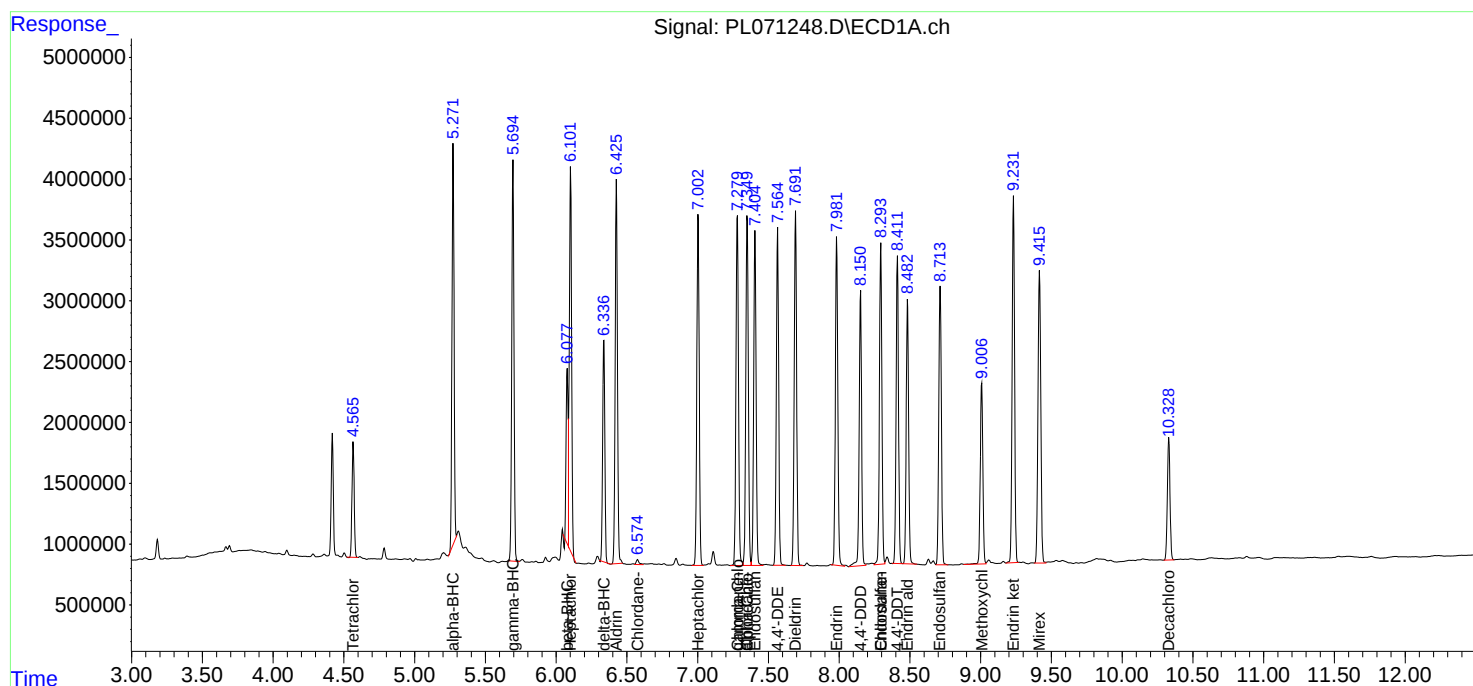
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

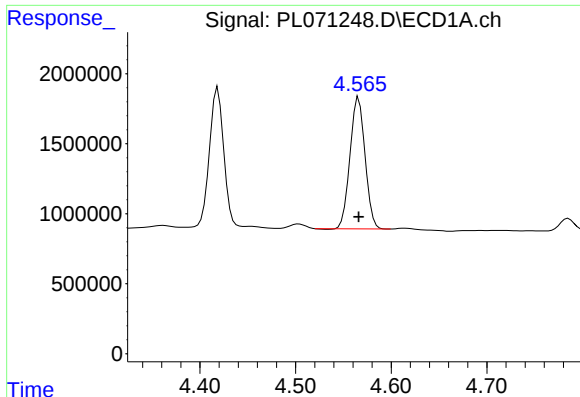
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120221\
 Data File : PL071248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2021 14:33
 Operator : AR\AJ
 Sample : M4891-03MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 03:25:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 16:26:31 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

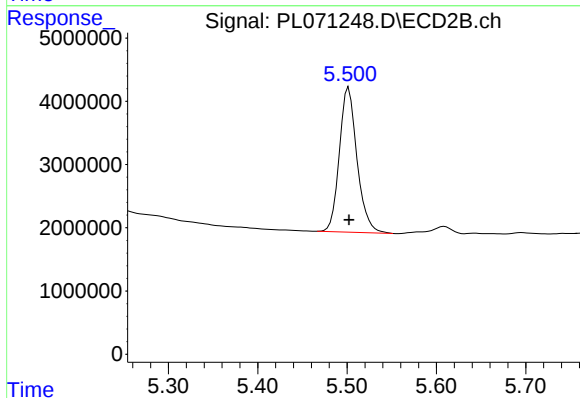




#1 Tetrachloro-m-xylene

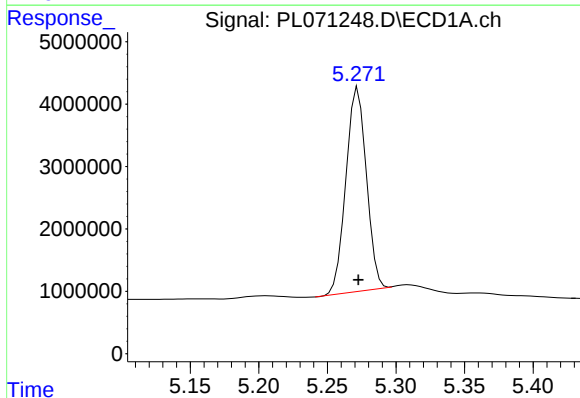
R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 10311472
Conc: 21.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



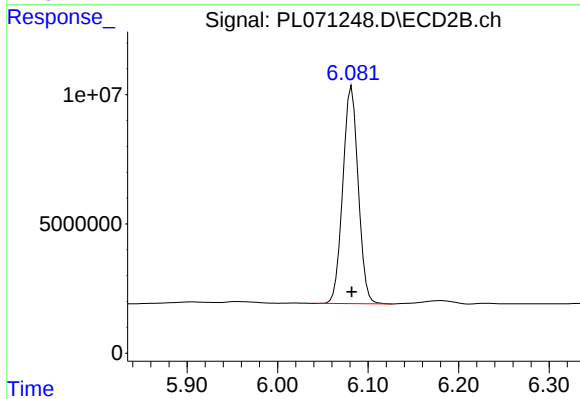
#1 Tetrachloro-m-xylene

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 31362433
Conc: 24.99 ng/ml



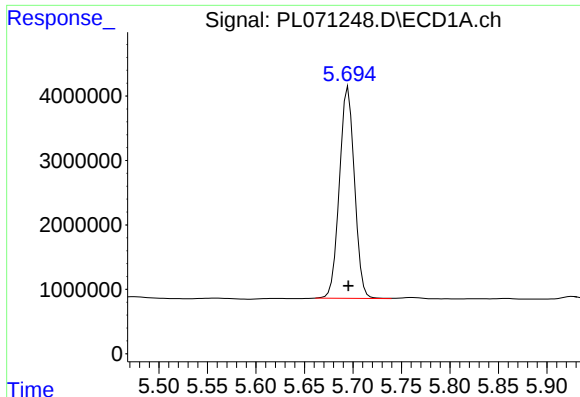
#2 alpha-BHC

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 33954089
Conc: 51.94 ng/ml



#2 alpha-BHC

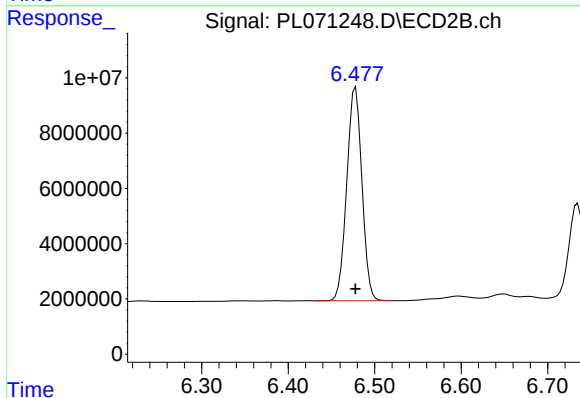
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 99519945
Conc: 53.75 ng/ml



#3 gamma-BHC (Lindane)

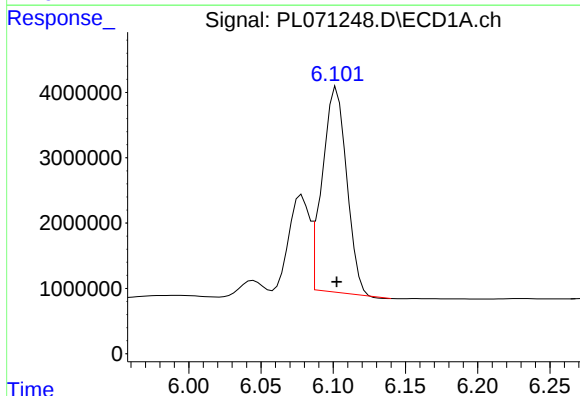
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 35381218
Conc: 55.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



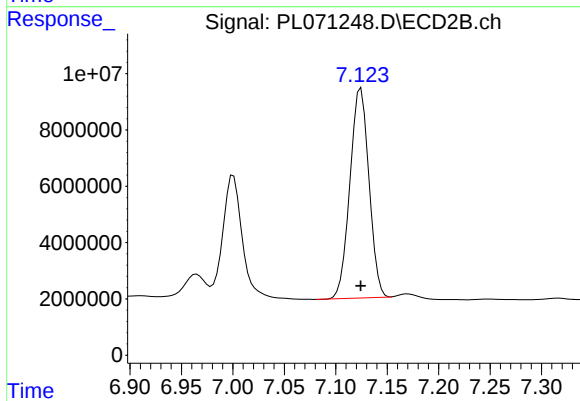
#3 gamma-BHC (Lindane)

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 93608483
Conc: 53.18 ng/ml



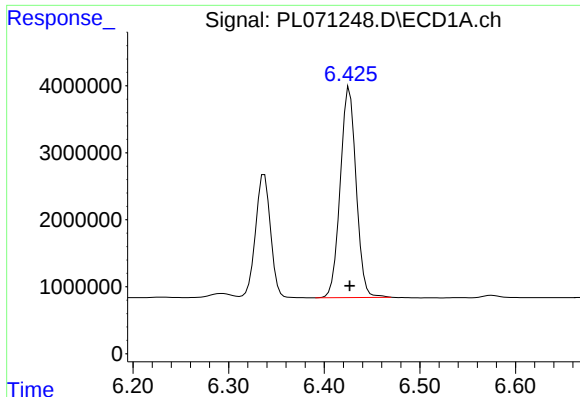
#4 Heptachlor

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 36550023
Conc: 52.72 ng/ml



#4 Heptachlor

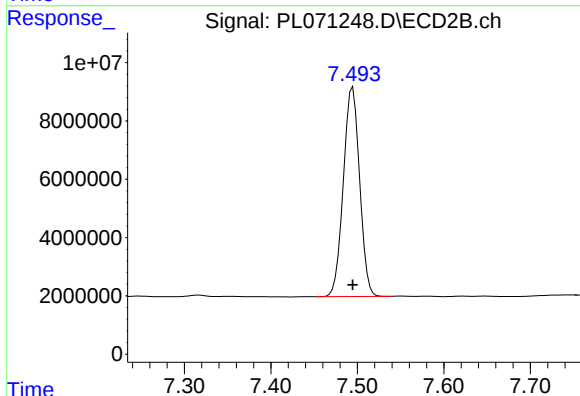
R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 95914937
Conc: 52.29 ng/ml



#5 Aldrin

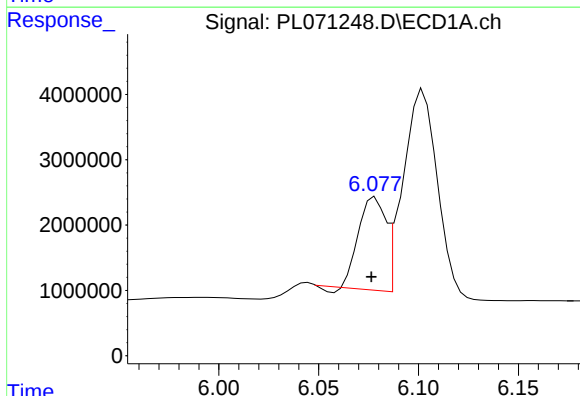
R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 36240290
Conc: 58.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



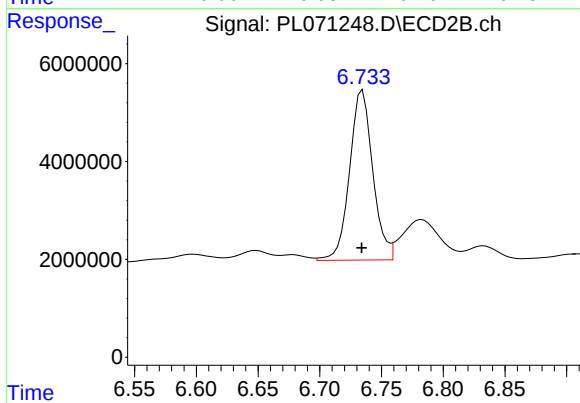
#5 Aldrin

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 93148371
Conc: 55.23 ng/ml



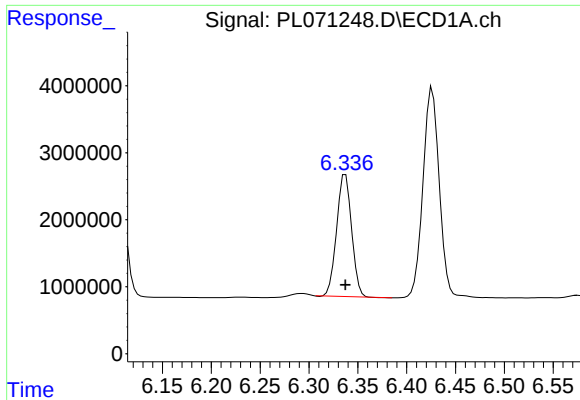
#6 beta-BHC

R.T.: 6.078 min
Delta R.T.: 0.002 min
Response: 13338570
Conc: 44.06 ng/ml



#6 beta-BHC

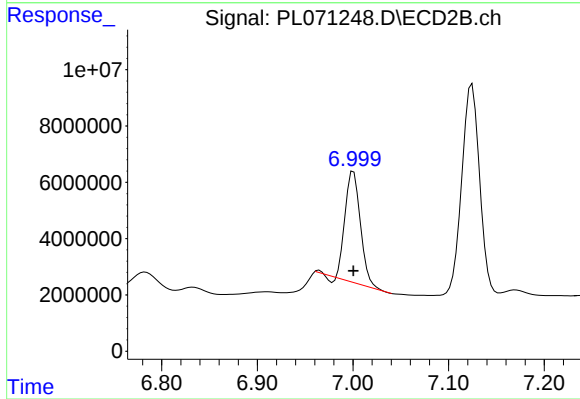
R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 45352858
Conc: 51.53 ng/ml



#7 delta-BHC

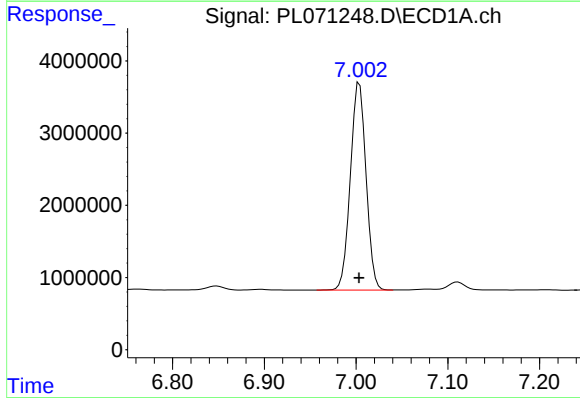
R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 19442522
Conc: 30.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



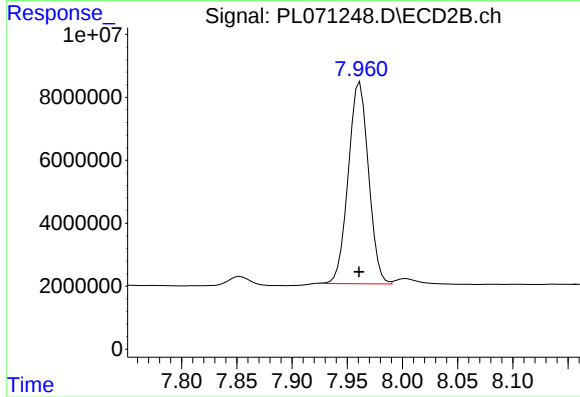
#7 delta-BHC

R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 43118521
Conc: 25.36 ng/ml



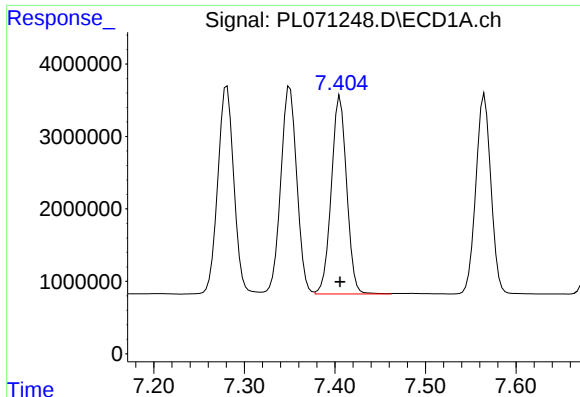
#8 Heptachlor epoxide

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 34189863
Conc: 54.86 ng/ml



#8 Heptachlor epoxide

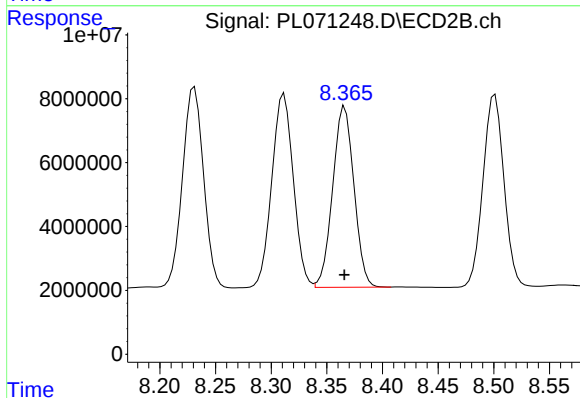
R.T.: 7.962 min
Delta R.T.: 0.000 min
Response: 81786314
Conc: 51.48 ng/ml



#9 Endosulfan I

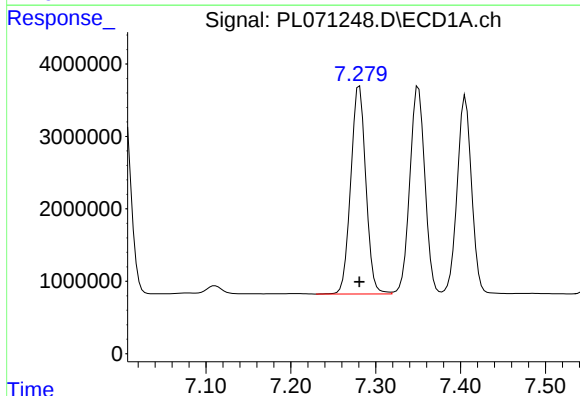
R.T.: 7.406 min
Delta R.T.: 0.000 min
Response: 32261928
Conc: 54.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



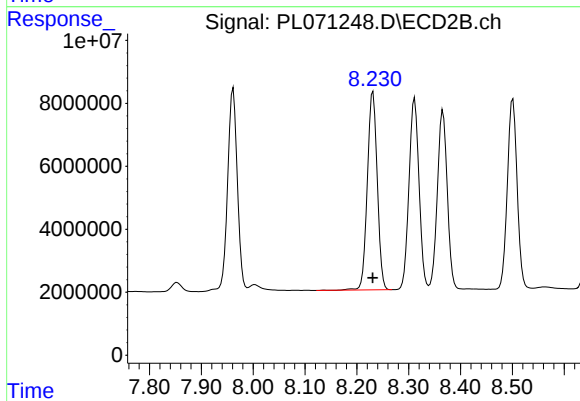
#9 Endosulfan I

R.T.: 8.366 min
Delta R.T.: 0.000 min
Response: 75297451
Conc: 49.83 ng/ml



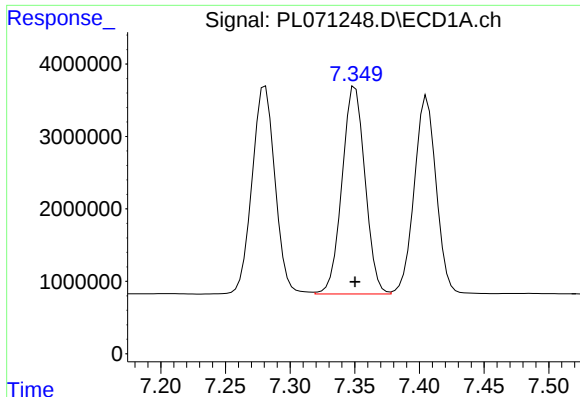
#10 gamma-Chlordane

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 35466163
Conc: 55.86 ng/ml



#10 gamma-Chlordane

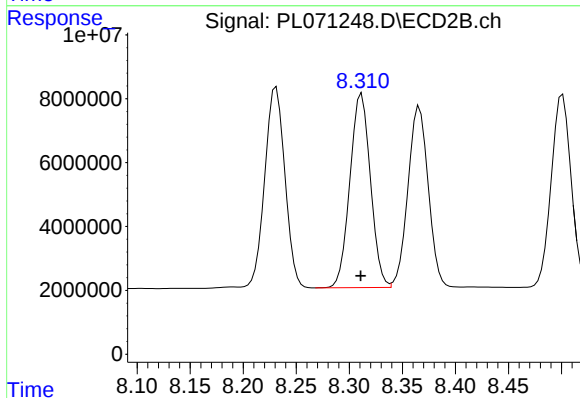
R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 83894912
Conc: 52.47 ng/ml



#11 alpha-Chlordane

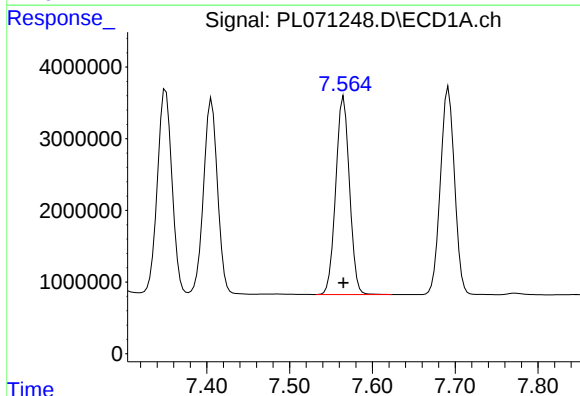
R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 35390721
Conc: 55.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



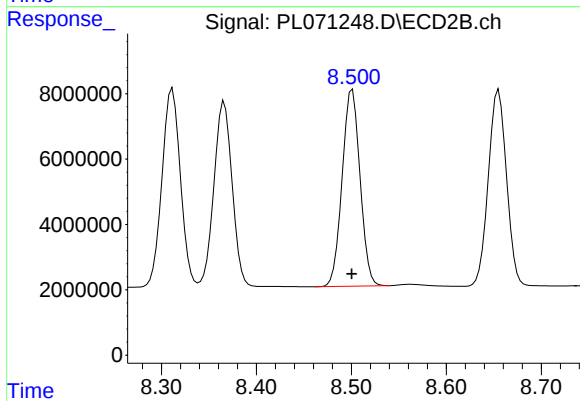
#11 alpha-Chlordane

R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 81791984
Conc: 51.47 ng/ml



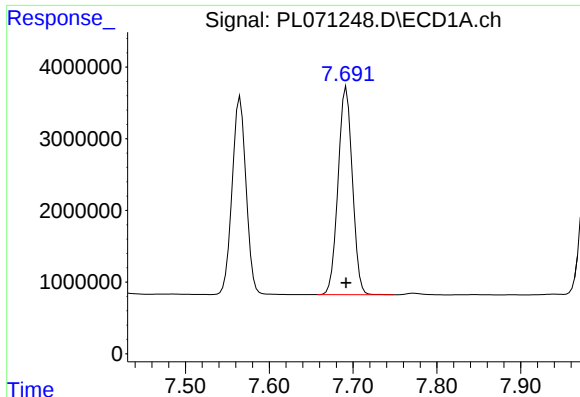
#12 4,4'-DDE

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 31893169
Conc: 56.36 ng/ml



#12 4,4'-DDE

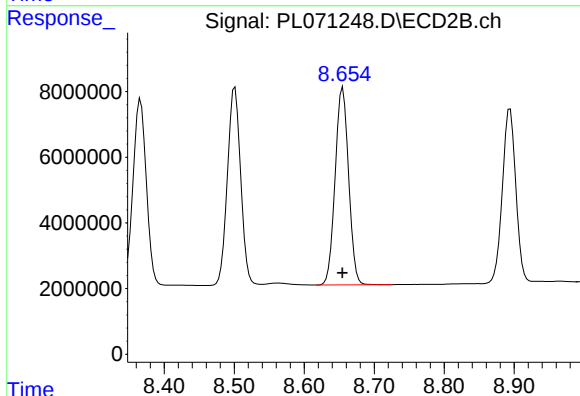
R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 78834698
Conc: 51.21 ng/ml



#13 Dieldrin

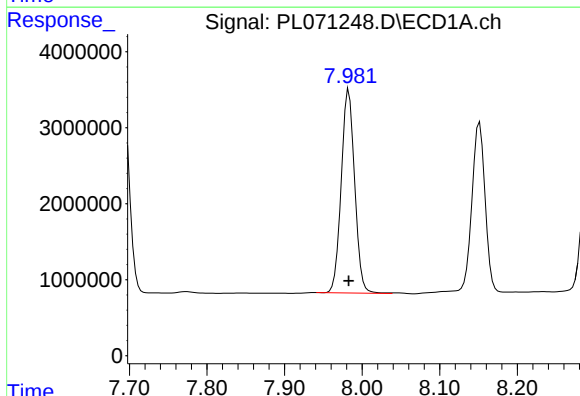
R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 34324891
Conc: 56.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



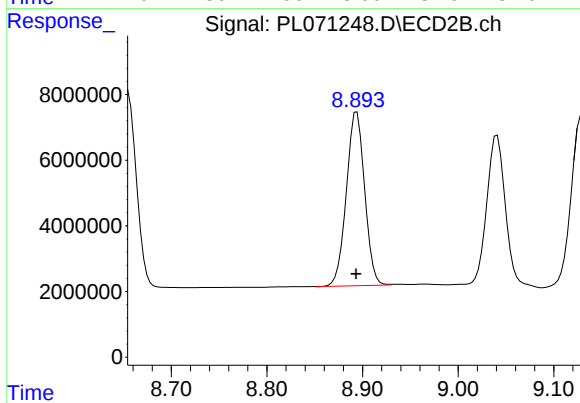
#13 Dieldrin

R.T.: 8.655 min
Delta R.T.: 0.000 min
Response: 80327600
Conc: 51.71 ng/ml



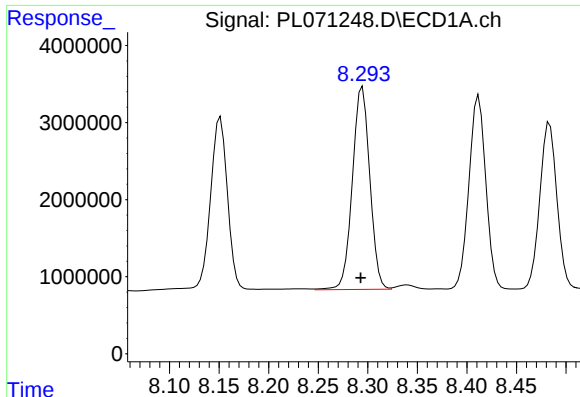
#14 Endrin

R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 32235149
Conc: 57.00 ng/ml



#14 Endrin

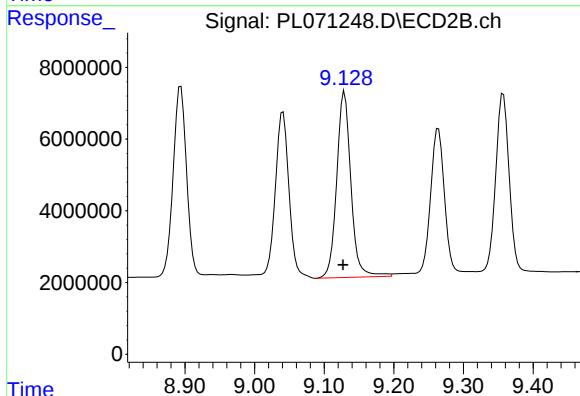
R.T.: 8.894 min
Delta R.T.: 0.000 min
Response: 70552031
Conc: 52.58 ng/ml



#15 Endosulfan II

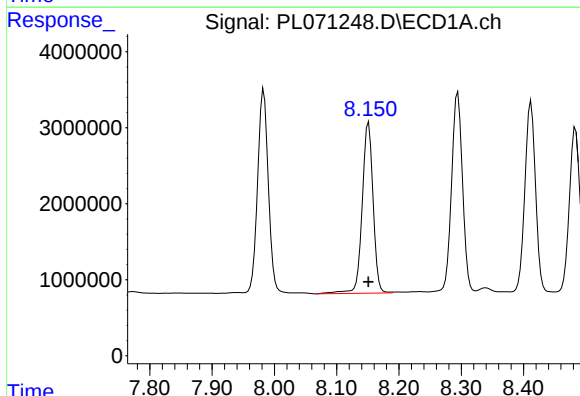
R.T.: 8.295 min
Delta R.T.: 0.002 min
Response: 32194792
Conc: 55.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



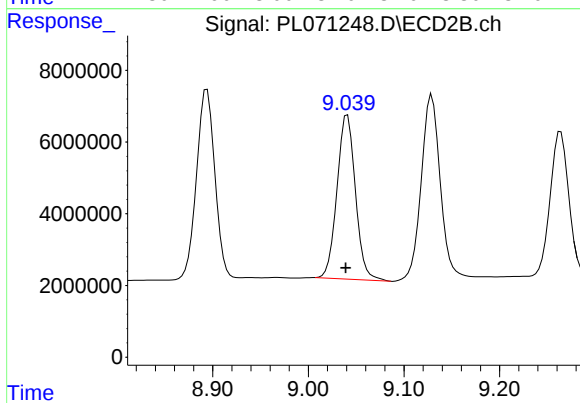
#15 Endosulfan II

R.T.: 9.129 min
Delta R.T.: 0.002 min
Response: 73595803
Conc: 54.62 ng/ml



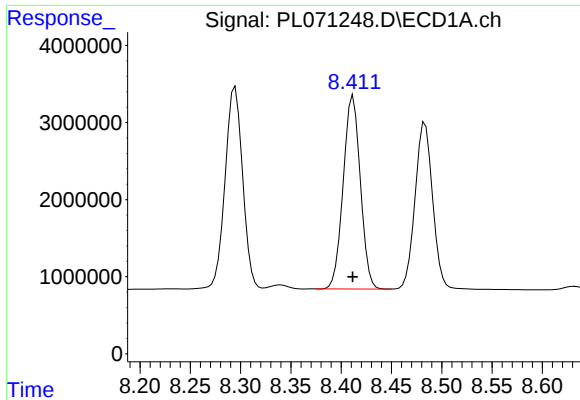
#16 4,4'-DDD

R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 27359242
Conc: 54.60 ng/ml



#16 4,4'-DDD

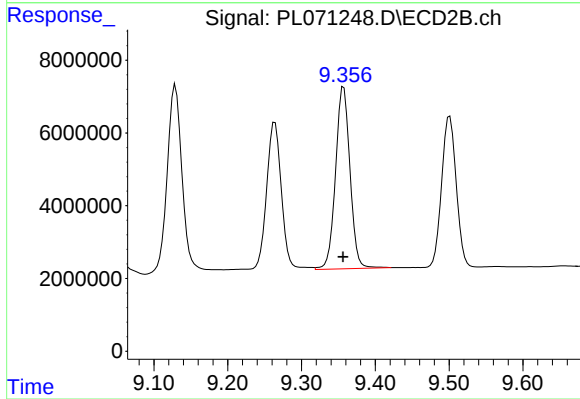
R.T.: 9.041 min
Delta R.T.: 0.002 min
Response: 61359946
Conc: 52.89 ng/ml



#17 4,4'-DDT

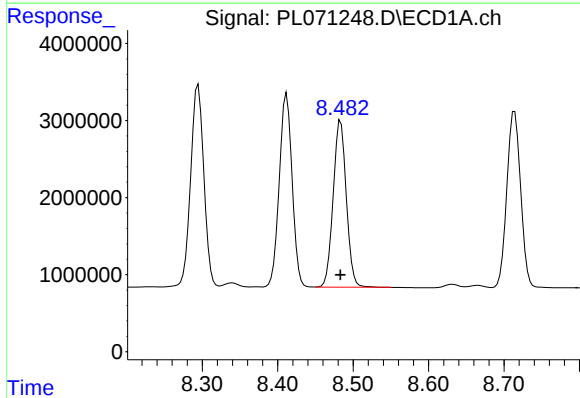
R.T.: 8.412 min
Delta R.T.: 0.000 min
Response: 29694429
Conc: 54.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



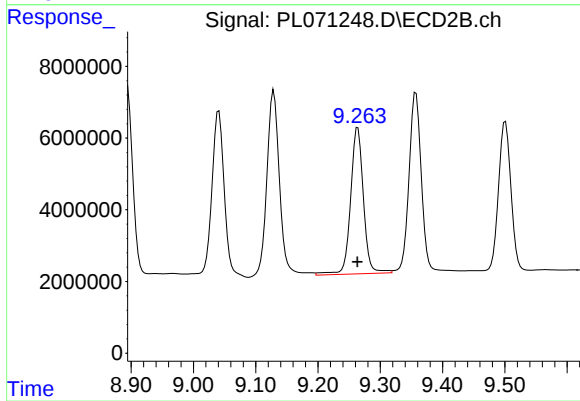
#17 4,4'-DDT

R.T.: 9.357 min
Delta R.T.: 0.000 min
Response: 68282958
Conc: 49.09 ng/ml



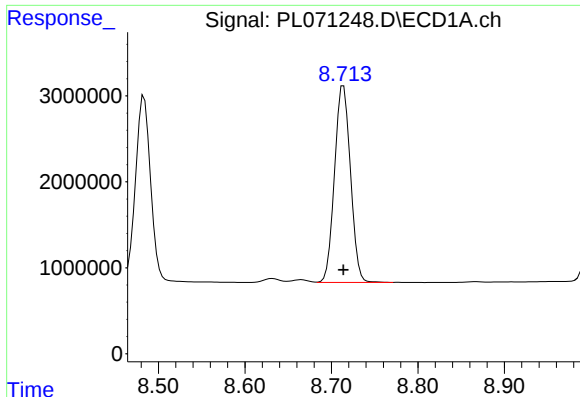
#18 Endrin aldehyde

R.T.: 8.483 min
Delta R.T.: 0.000 min
Response: 26191825
Conc: 57.18 ng/ml



#18 Endrin aldehyde

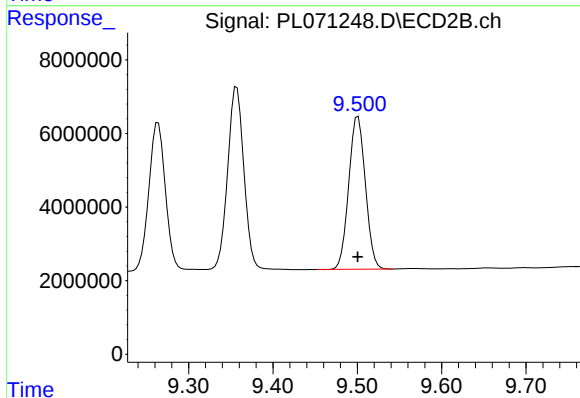
R.T.: 9.264 min
Delta R.T.: 0.000 min
Response: 59001782
Conc: 57.11 ng/ml



#19 Endosulfan Sulfate

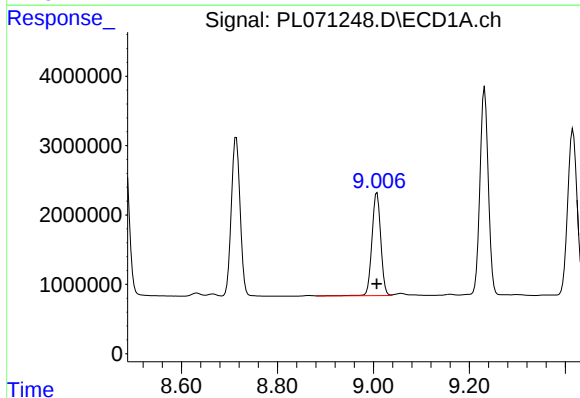
R.T.: 8.714 min
Delta R.T.: 0.000 min
Response: 29149604
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



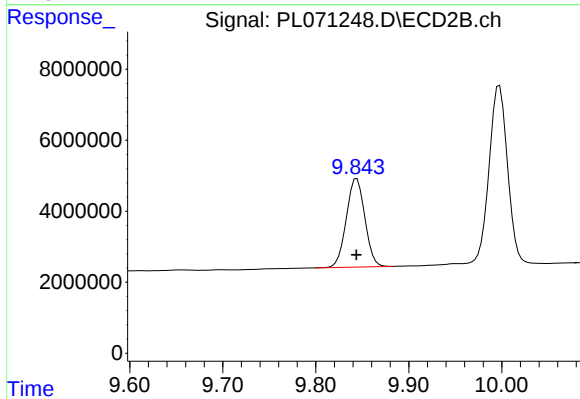
#19 Endosulfan Sulfate

R.T.: 9.501 min
Delta R.T.: 0.000 min
Response: 56956979
Conc: 43.58 ng/ml



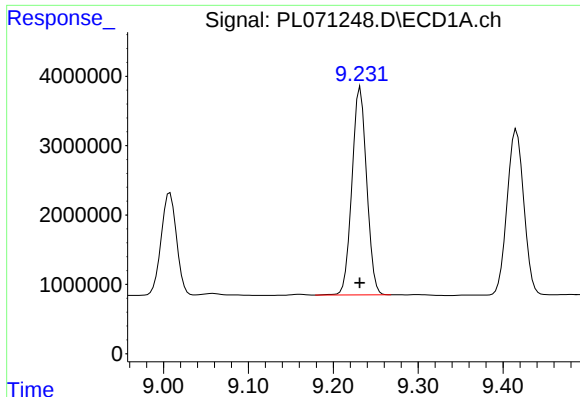
#20 Methoxychlor

R.T.: 9.008 min
Delta R.T.: 0.000 min
Response: 18958301
Conc: 52.47 ng/ml



#20 Methoxychlor

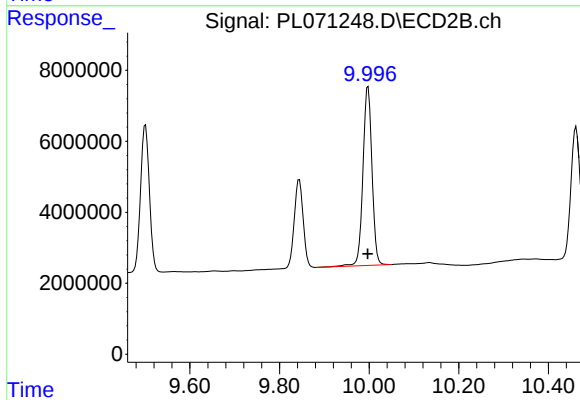
R.T.: 9.844 min
Delta R.T.: 0.000 min
Response: 34568881
Conc: 47.68 ng/ml



#21 Endrin ketone

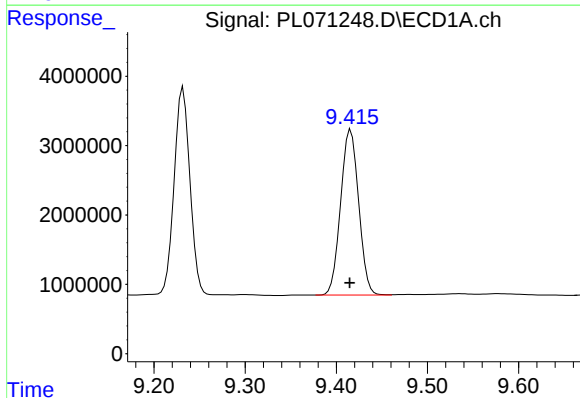
R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 36025240
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



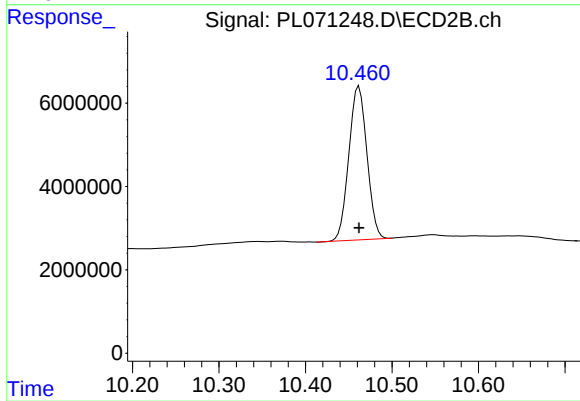
#21 Endrin ketone

R.T.: 9.998 min
Delta R.T.: 0.000 min
Response: 70803552
Conc: 48.35 ng/ml



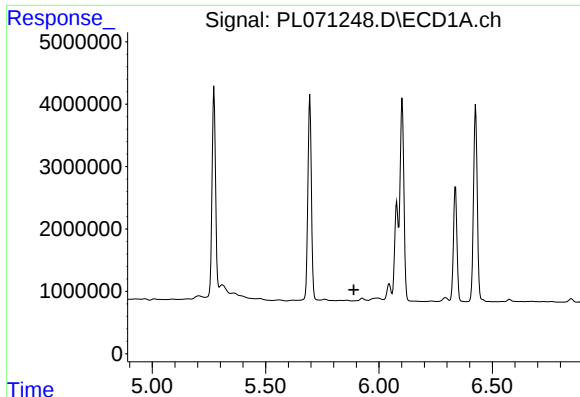
#22 Mirex

R.T.: 9.416 min
Delta R.T.: 0.000 min
Response: 32831941
Conc: 53.17 ng/ml



#22 Mirex

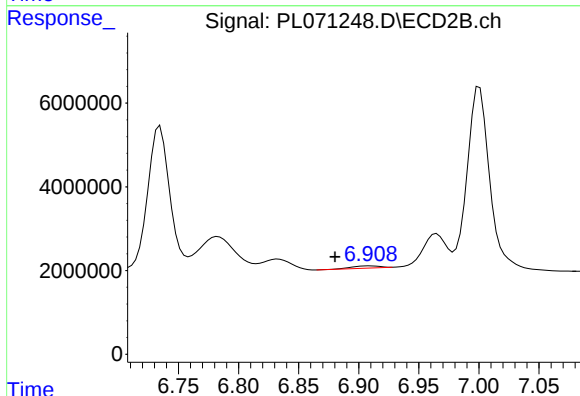
R.T.: 10.462 min
Delta R.T.: 0.000 min
Response: 53494594
Conc: 49.05 ng/ml



#23 Chlordane-1

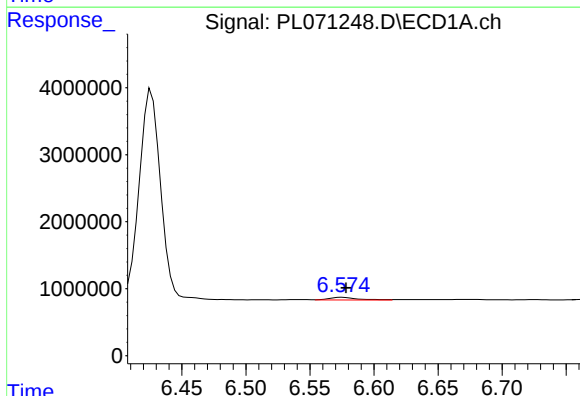
R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



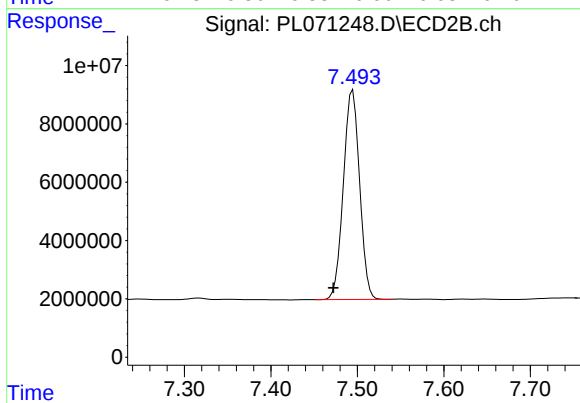
#23 Chlordane-1

R.T.: 6.910 min
Delta R.T.: 0.029 min
Response: 839565
Conc: 15.82 ng/ml



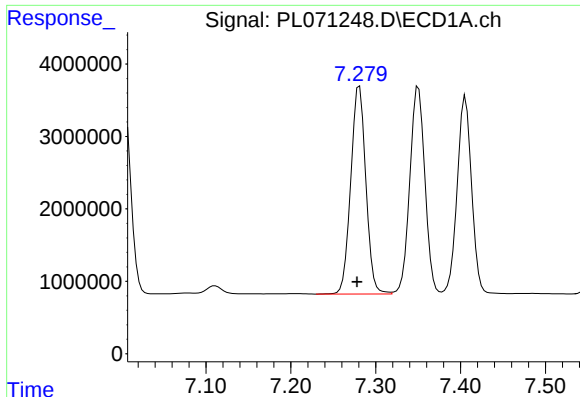
#24 Chlordane-2

R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 579420
Conc: 24.69 ng/ml



#24 Chlordane-2

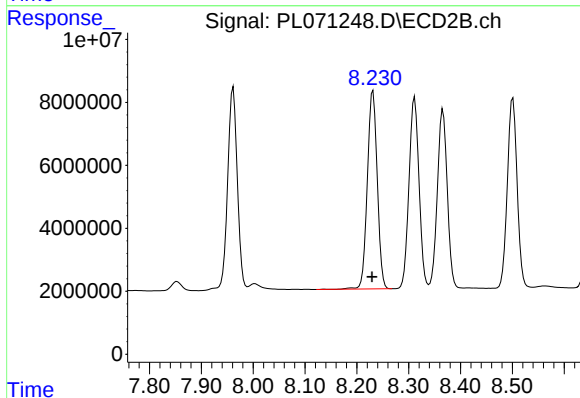
R.T.: 7.495 min
Delta R.T.: 0.022 min
Response: 93148371
Conc: 1626.52 ng/ml



#25 Chlordane-3

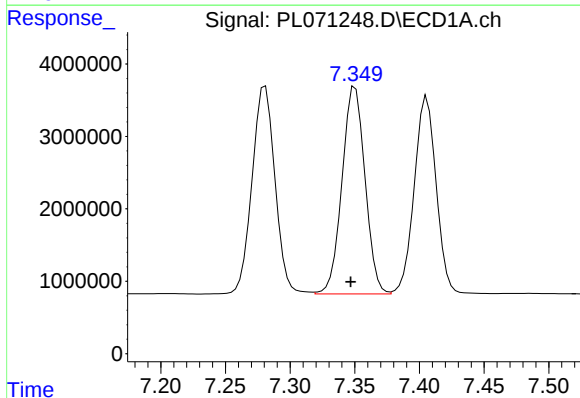
R.T.: 7.281 min
Delta R.T.: 0.003 min
Response: 35466163
Conc: 571.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



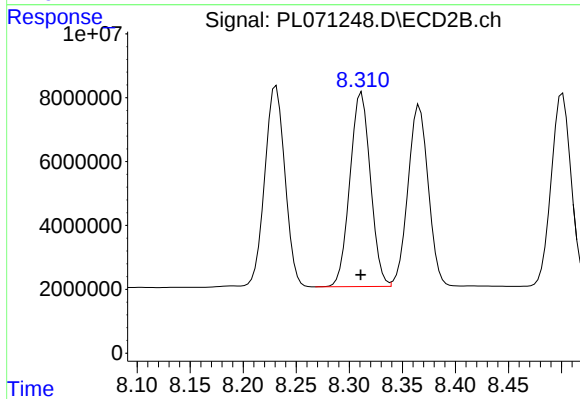
#25 Chlordane-3

R.T.: 8.231 min
Delta R.T.: 0.002 min
Response: 83894912
Conc: 381.53 ng/ml



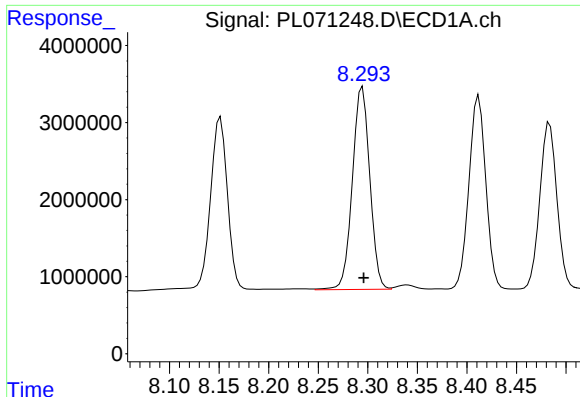
#26 Chlordane-4

R.T.: 7.350 min
Delta R.T.: 0.003 min
Response: 35390721
Conc: 533.59 ng/ml



#26 Chlordane-4

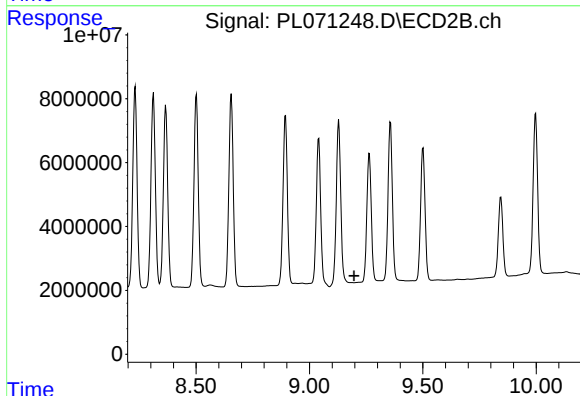
R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 81791984
Conc: 308.26 ng/ml



#27 Chlordane-5

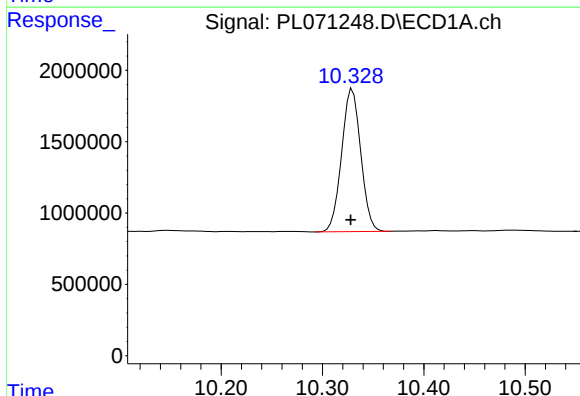
R.T.: 8.295 min
Delta R.T.: -0.001 min
Response: 32194792
Conc: 1348.76 ng/m

Instrument :
ECD_L
ClientSampleId :



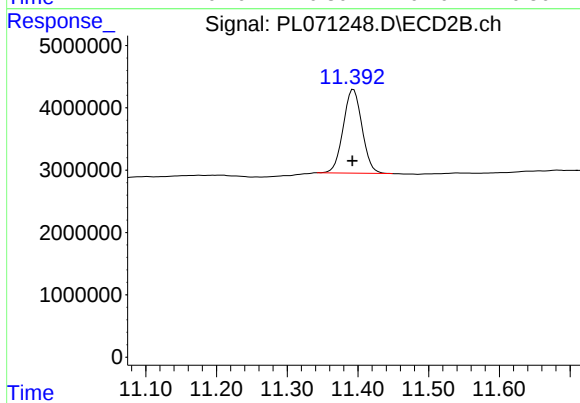
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.330 min
Delta R.T.: 0.002 min
Response: 13091789
Conc: 18.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.394 min
Delta R.T.: 0.002 min
Response: 24843516
Conc: 17.87 ng/ml