

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020425\
 Data File : PL094049.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2025 14:11
 Operator : AR\AJ
 Sample : Q1280-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11984MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 01:40:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.538	2.775	33791313	108.7E6	12.549	33.316 #
28)	SA Decachlor...	9.055	7.908	-3246860	107.1E6	N.D.	30.578
Target Compounds							
2)	A alpha-BHC	3.994	3.277	158.1E6	195.9E6	41.247	40.060
4)	MA Heptachlor	4.915	3.945	143.8E6	201.3E6	43.870	43.236
5)	MB Aldrin	5.257	4.225	140.5E6	199.4E6	42.950	43.701
6)	B beta-BHC	4.528	3.907	51250035	101.2E6	31.885	50.651 #
7)	B delta-BHC	4.773	4.135	151.8E6	218.6E6	43.293	46.007
8)	B Heptachlo...	5.684	4.727	124.1E6	190.9E6	41.727	45.678
9)	A Endosulfan I	6.069	5.098	118.9E6	93919996	45.007	24.225 #
10)	B gamma-Chl...	5.940	4.977	164.5E6	233.1E6	59.033	55.011
11)	B alpha-Chl...	6.019	5.041	166.8E6	230.7E6	59.818	55.106
12)	B 4,4'-DDE	6.192	5.229	74794905	189.8E6	30.722	47.341 #
13)	MA Dieldrin	6.344	5.361	118.1E6	209.9E6	42.551	48.858
14)	MA Endrin	6.575	5.636	94697656	171.7E6	40.386	46.490
15)	B Endosulfa...	6.795	5.932	108.5E6	182.3E6	45.033	49.213
16)	A 4,4'-DDD	6.710	5.784	102.0E6	127.5E6	53.689	40.381
17)	MA 4,4'-DDT	7.024	6.034	91470030	148.0E6	46.383	45.493
18)	B Endrin al...	6.924	6.111	76656252	135.4E6	39.431	44.461
19)	B Endosulfa...	7.159	6.334	100.0E6	159.0E6	44.184	44.583
20)	A Methoxychlor	7.501	6.610	44876096	75382296	43.010	42.157
21)	B Endrin ke...	7.645	6.838	83993518	164.8E6	33.296	39.272
22)	Mirex	8.117	7.019	83212277	115.1E6	39.958	34.034
24)	Chlordane-2	5.257f	4.353	140.5E6	6257860	1200.300	42.651 #
25)	Chlordane-3	5.940	4.977	164.5E6	233.1E6	419.478	536.117 #
26)	Chlordane-4	6.019	5.041	166.8E6	230.7E6	354.806	544.545 #
27)	Chlordane-5	6.872	5.932	2725092	182.3E6	31.070	1190.093 #

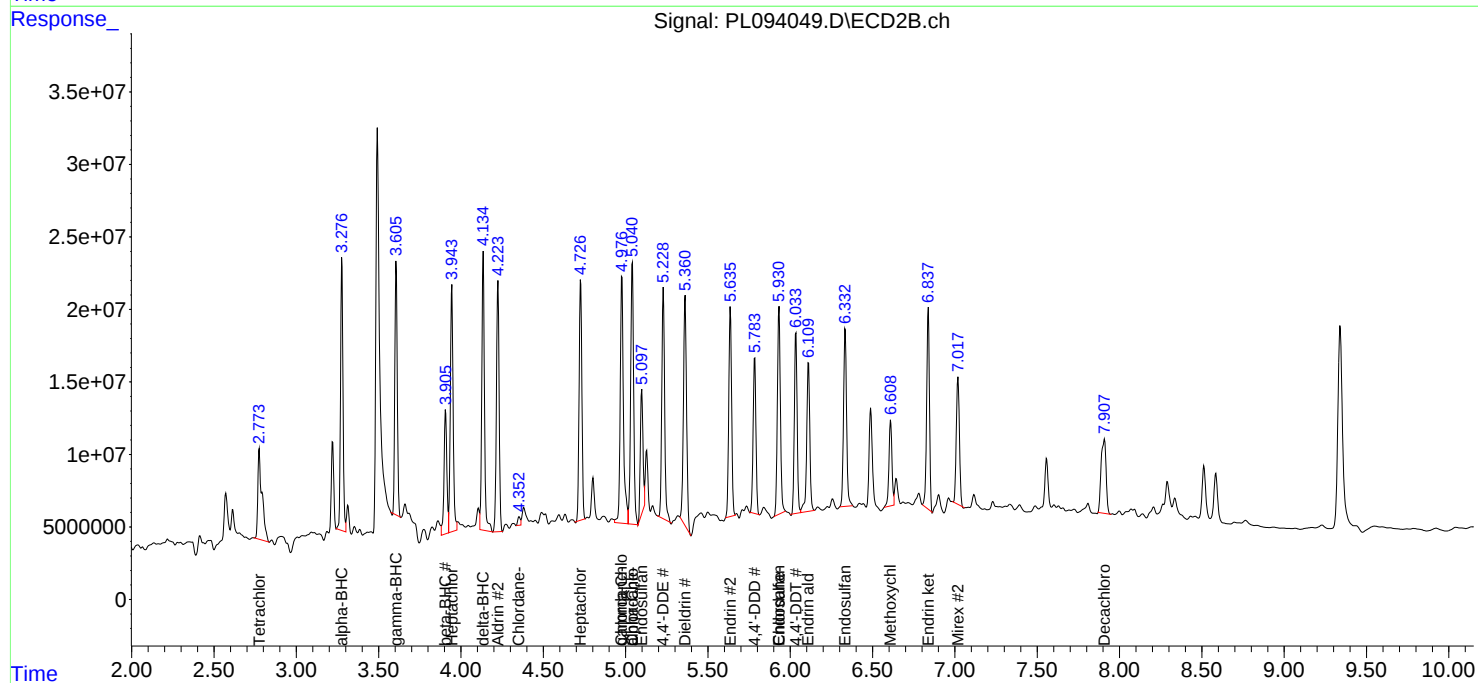
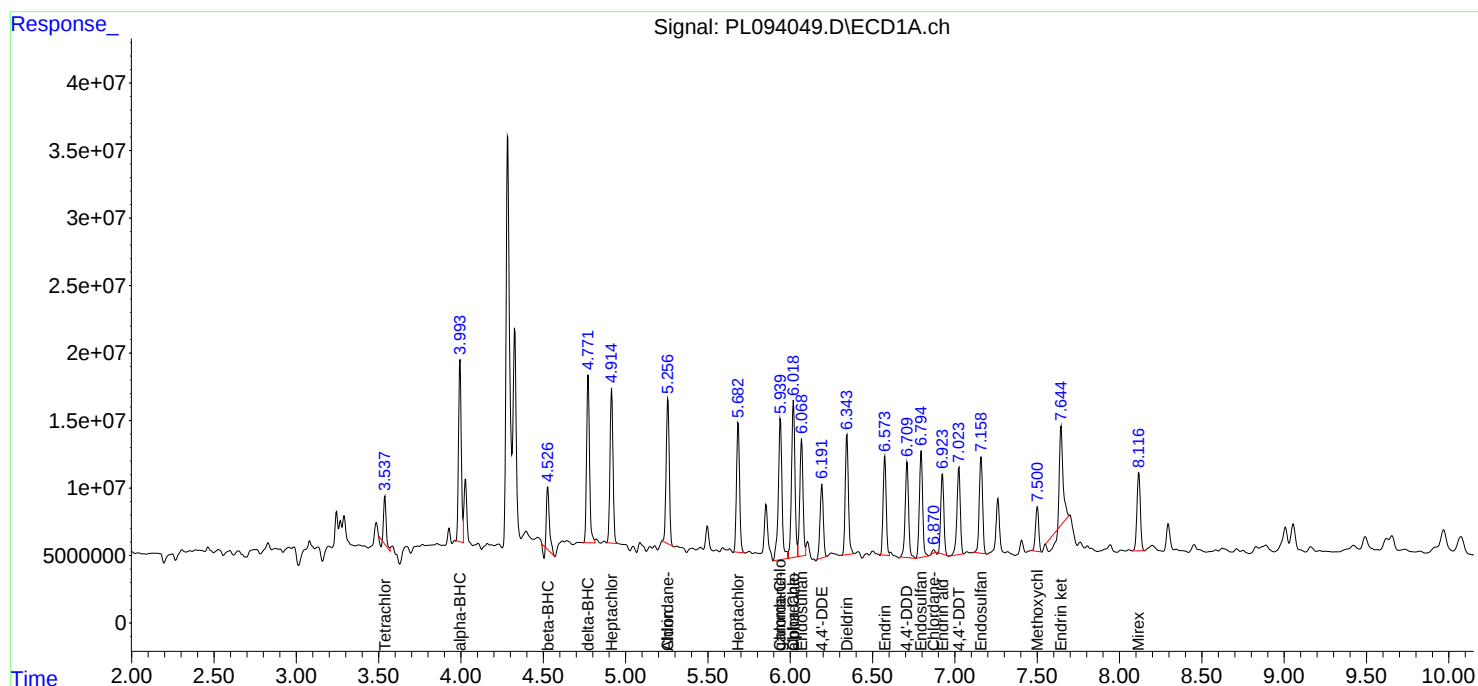
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

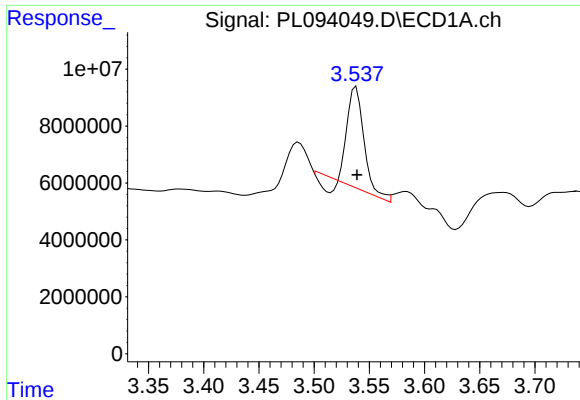
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020425\
Data File : PL094049.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2025 14:11
Operator : AR\AJ
Sample : Q1280-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
72-11984MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 01:40:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

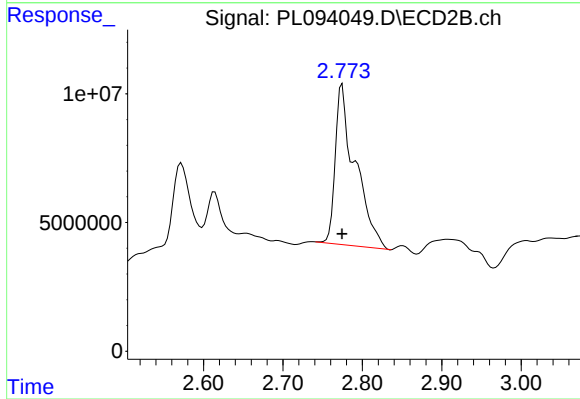




#1 Tetrachloro-m-xylene

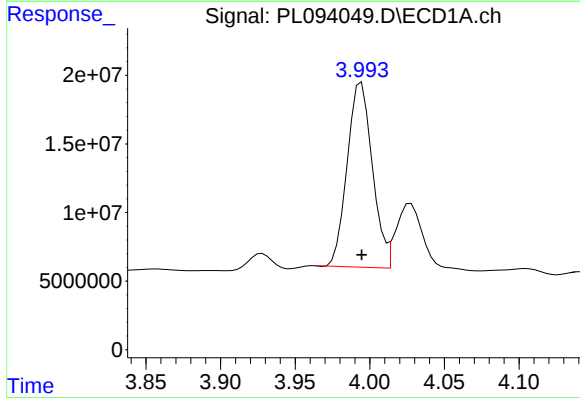
R.T.: 3.538 min
Delta R.T.: -0.001 min
Response: 33791313
Conc: 12.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11984MSD



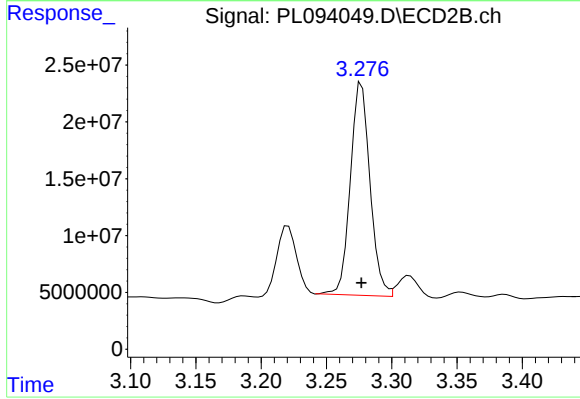
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 108747304
Conc: 33.32 ng/ml



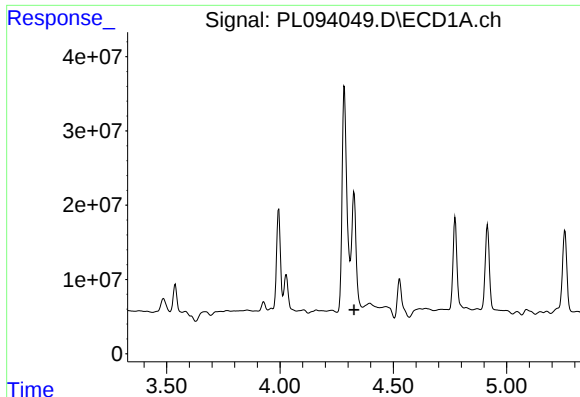
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 158132934
Conc: 41.25 ng/ml



#2 alpha-BHC

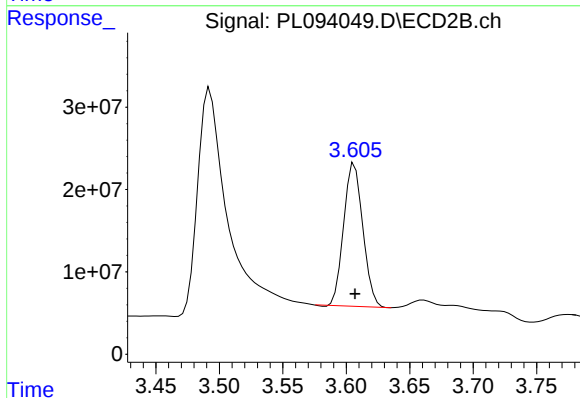
R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 195852715
Conc: 40.06 ng/ml



#3 gamma-BHC (Lindane)

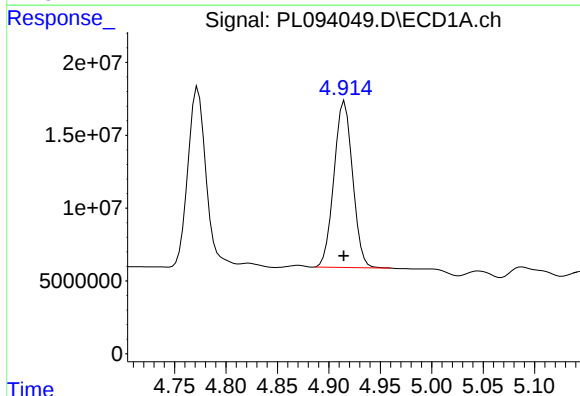
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: -149609065
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
72-11984MSD



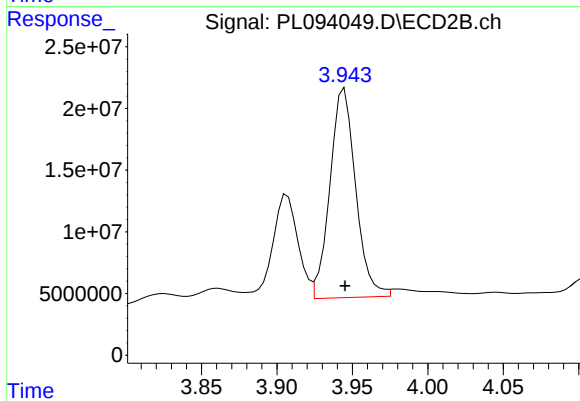
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.000 min
Response: 182005359
Conc: 38.39 ng/ml



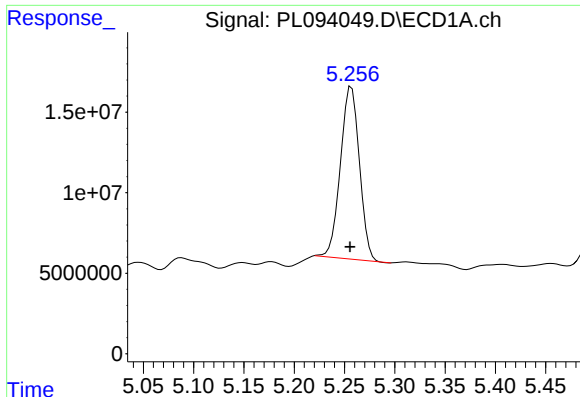
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 143777657
Conc: 43.87 ng/ml



#4 Heptachlor

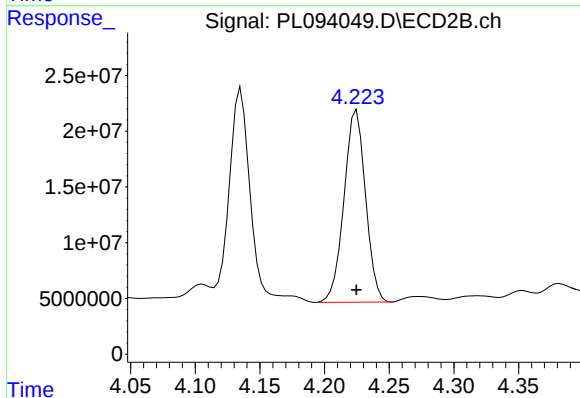
R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 201254134
Conc: 43.24 ng/ml



#5 Aldrin

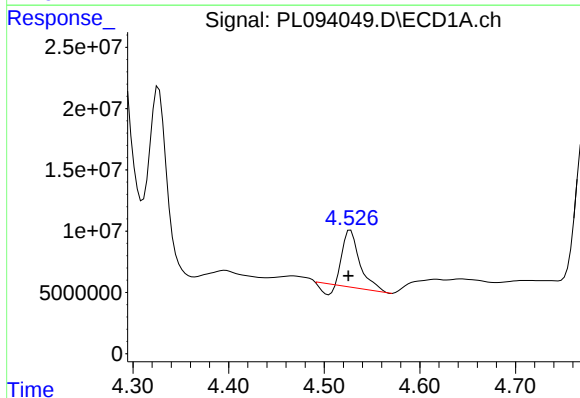
R.T.: 5.257 min
Delta R.T.: 0.001 min
Response: 140531998
Conc: 42.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11984MSD



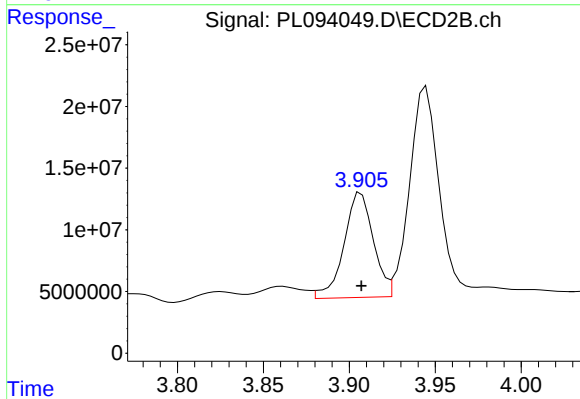
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 199355423
Conc: 43.70 ng/ml



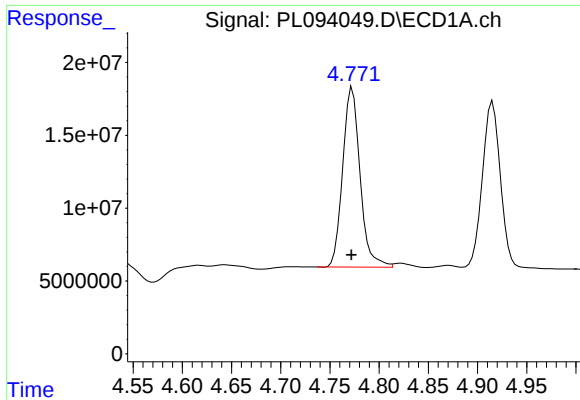
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.002 min
Response: 51250035
Conc: 31.89 ng/ml



#6 beta-BHC

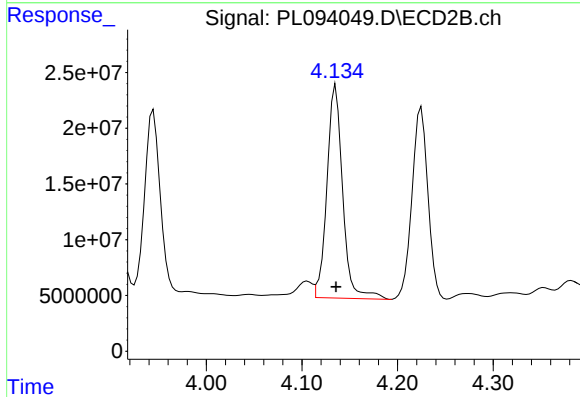
R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 101172594
Conc: 50.65 ng/ml



#7 delta-BHC

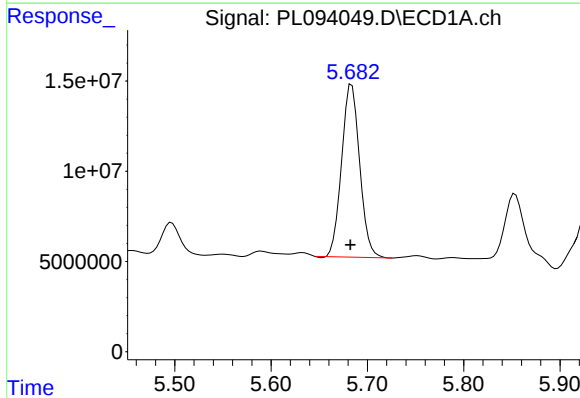
R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 151755820
Conc: 43.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11984MSD



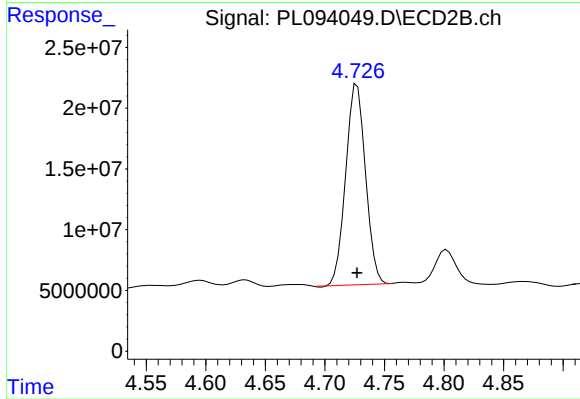
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 218591507
Conc: 46.01 ng/ml



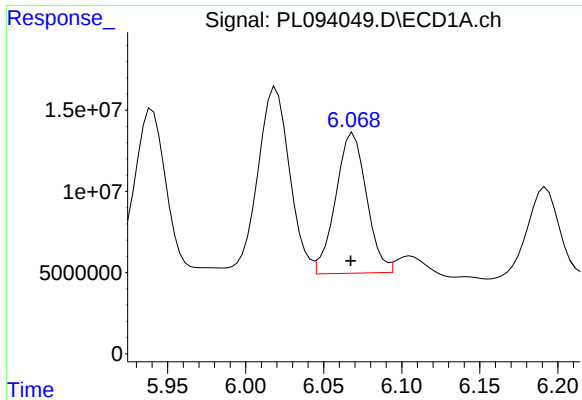
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.002 min
Response: 124089825
Conc: 41.73 ng/ml



#8 Heptachlor epoxide

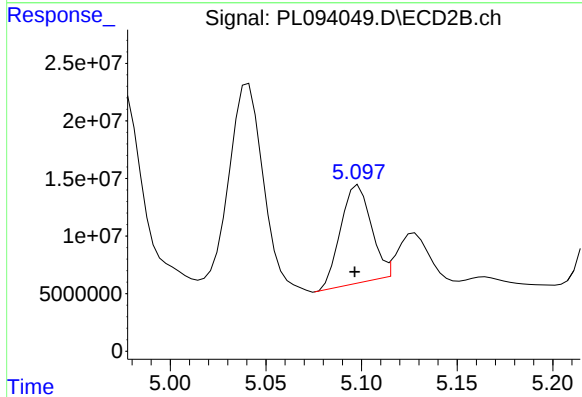
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 190944352
Conc: 45.68 ng/ml



#9 Endosulfan I

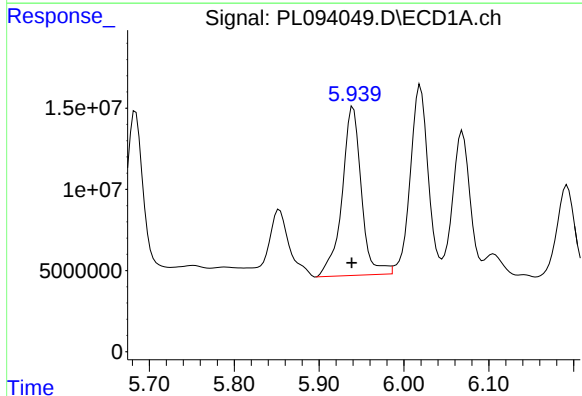
R.T.: 6.069 min
Delta R.T.: 0.002 min
Response: 118945802
Conc: 45.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11984MSD



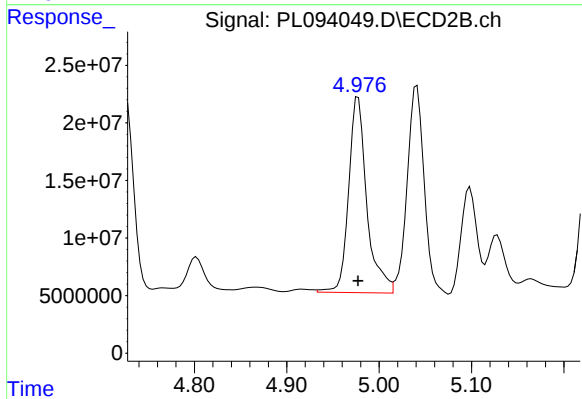
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: 0.002 min
Response: 93919996
Conc: 24.23 ng/ml



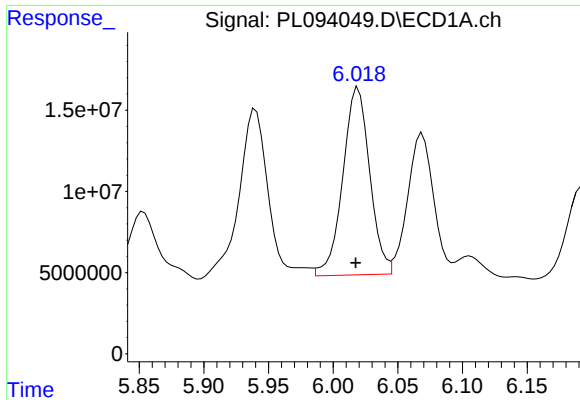
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.002 min
Response: 164546713
Conc: 59.03 ng/ml



#10 gamma-Chlordane

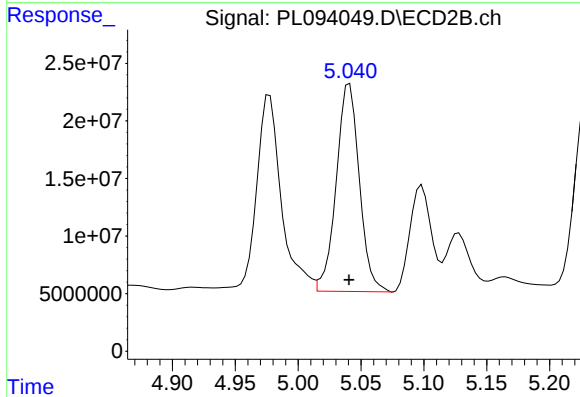
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 233115188
Conc: 55.01 ng/ml



#11 alpha-Chlordane

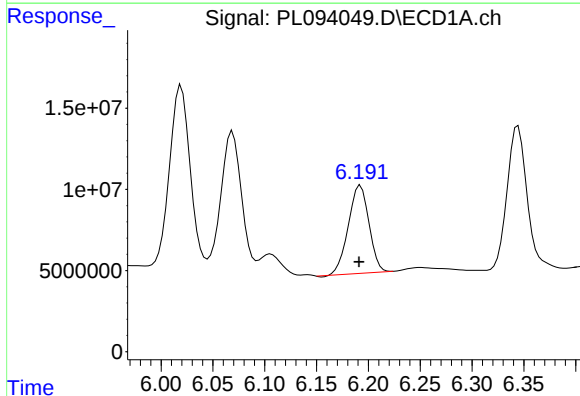
R.T.: 6.019 min
Delta R.T.: 0.002 min
Response: 166796717
Conc: 59.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11984MSD



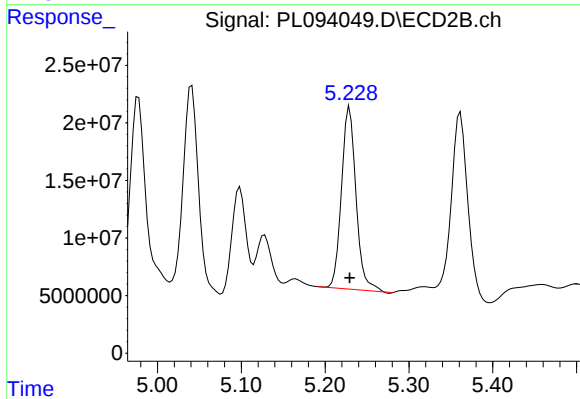
#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 230706531
Conc: 55.11 ng/ml



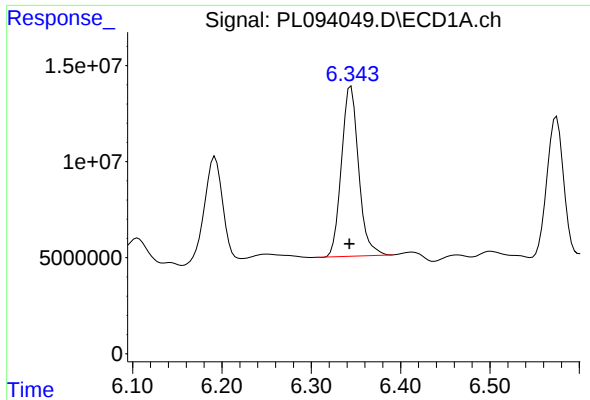
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.001 min
Response: 74794905
Conc: 30.72 ng/ml



#12 4,4'-DDE

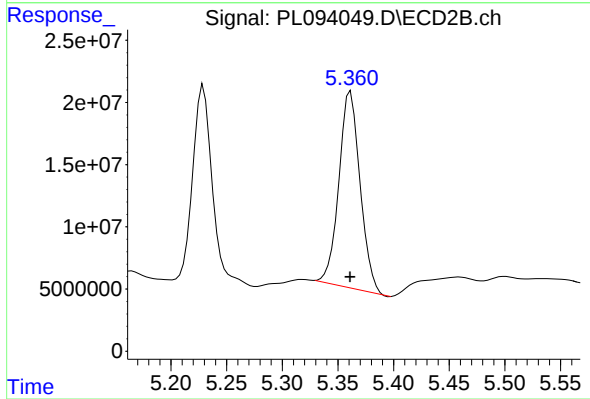
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 189812180
Conc: 47.34 ng/ml



#13 Dieldrin

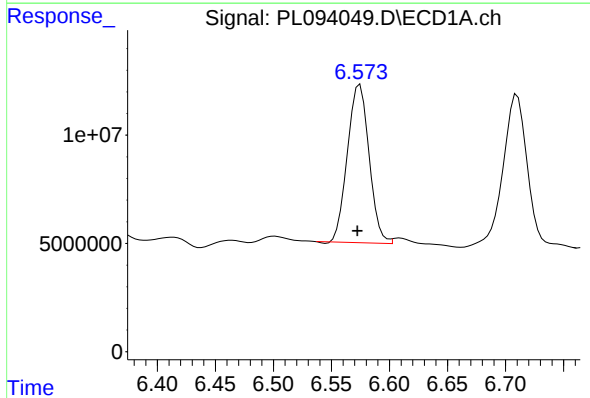
R.T.: 6.344 min
Delta R.T.: 0.002 min
Response: 118116554
Conc: 42.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11984MSD



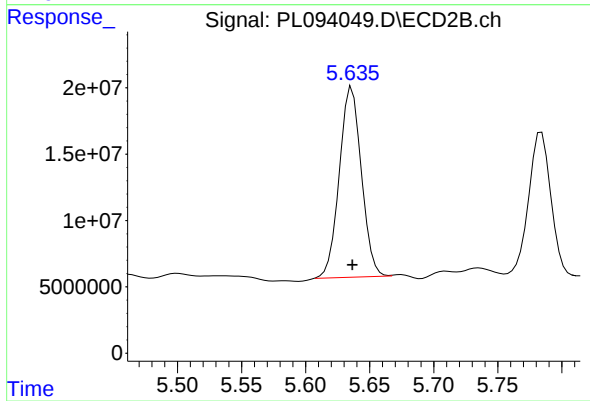
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 209875070
Conc: 48.86 ng/ml



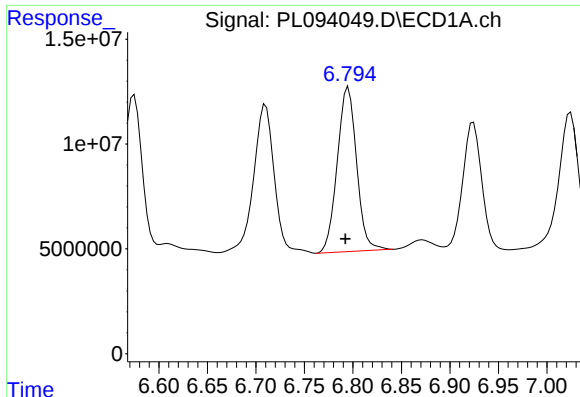
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.002 min
Response: 94697656
Conc: 40.39 ng/ml



#14 Endrin

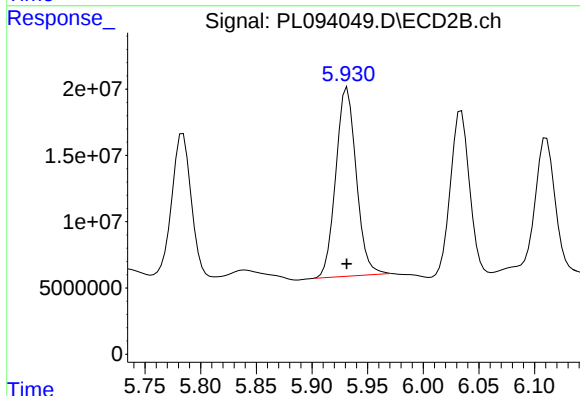
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 171673783
Conc: 46.49 ng/ml



#15 Endosulfan II

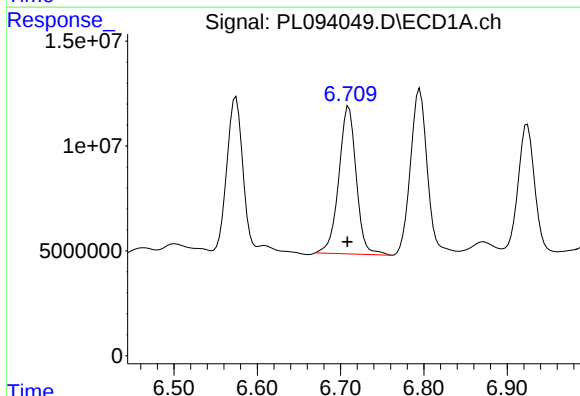
R.T.: 6.795 min
Delta R.T.: 0.003 min
Response: 108501099
Conc: 45.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11984MSD



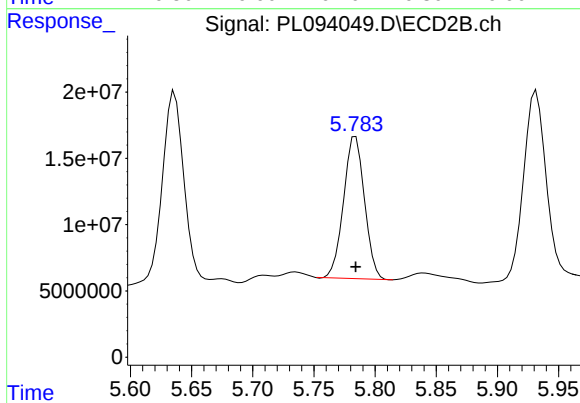
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 182277958
Conc: 49.21 ng/ml



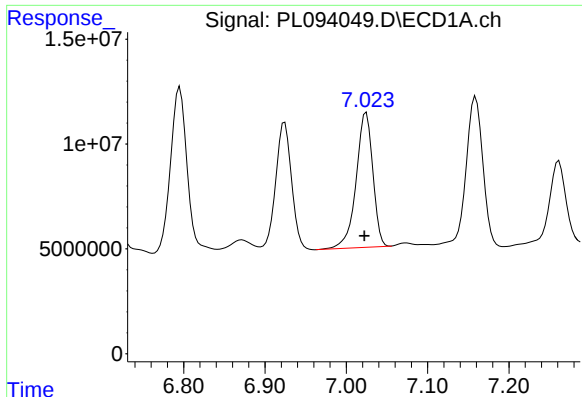
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.002 min
Response: 102038521
Conc: 53.69 ng/ml



#16 4,4'-DDD

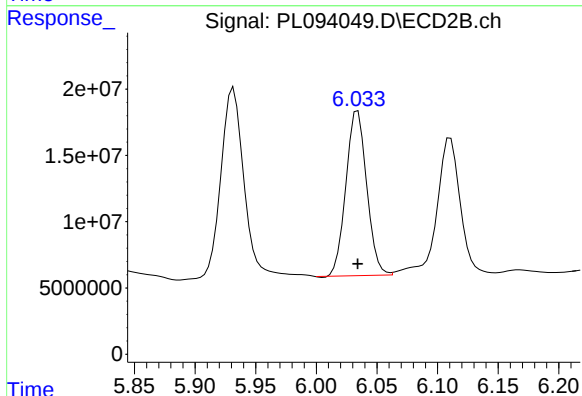
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 127465448
Conc: 40.38 ng/ml



#17 4,4'-DDT

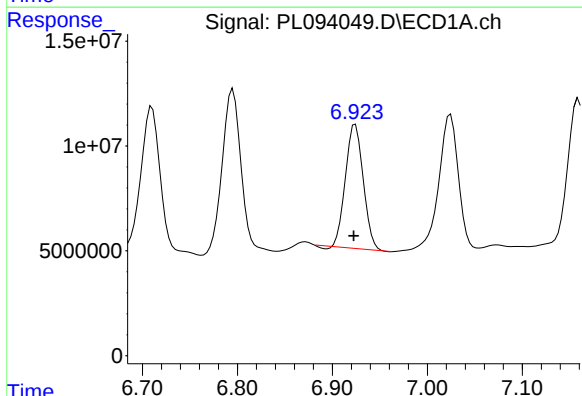
R.T.: 7.024 min
Delta R.T.: 0.002 min
Response: 91470030
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11984MSD



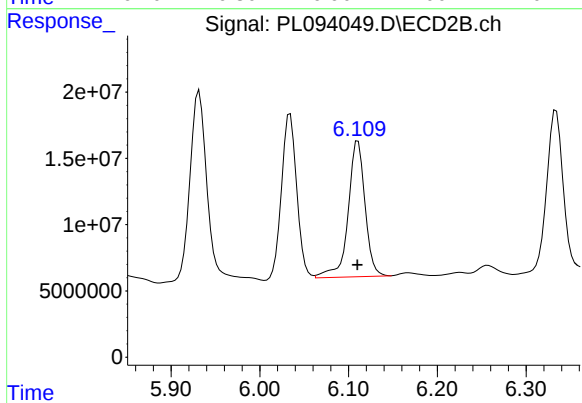
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 148035726
Conc: 45.49 ng/ml



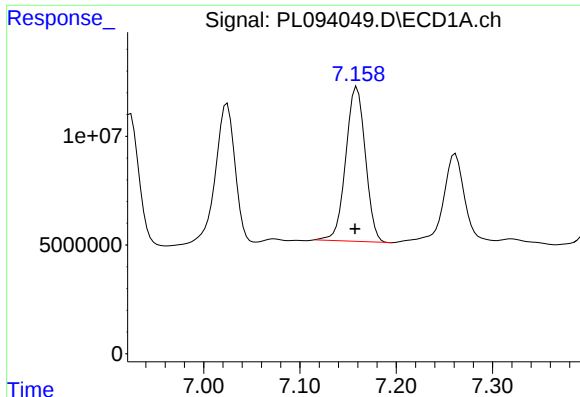
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.002 min
Response: 76656252
Conc: 39.43 ng/ml



#18 Endrin aldehyde

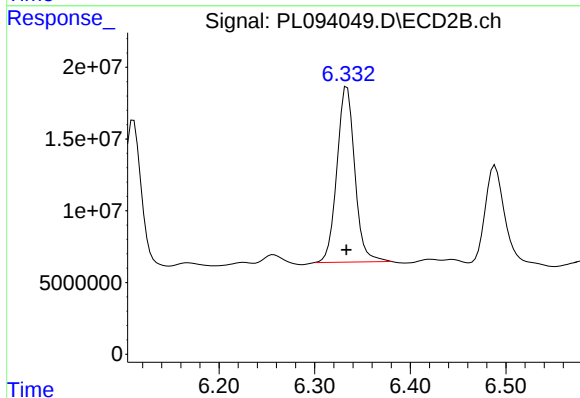
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 135369029
Conc: 44.46 ng/ml



#19 Endosulfan Sulfate

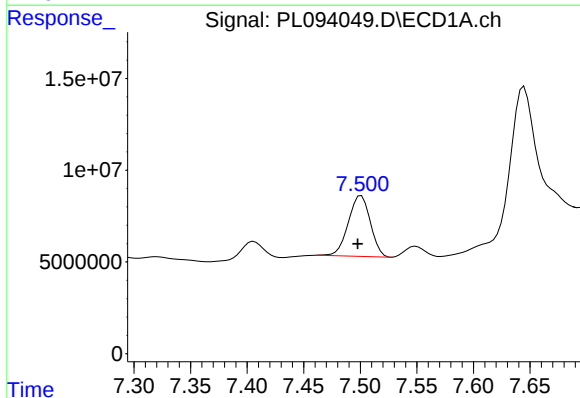
R.T.: 7.159 min
Delta R.T.: 0.002 min
Response: 100021214
Conc: 44.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11984MSD



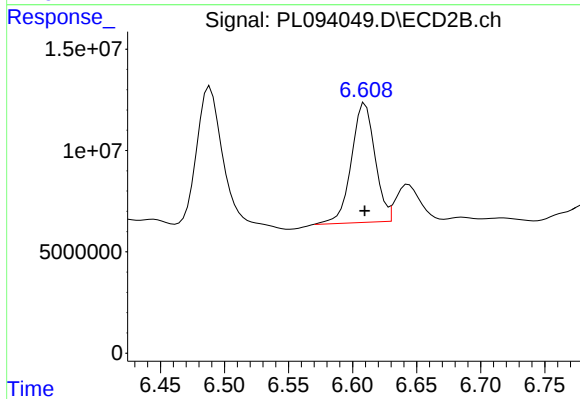
#19 Endosulfan Sulfate

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 158984898
Conc: 44.58 ng/ml



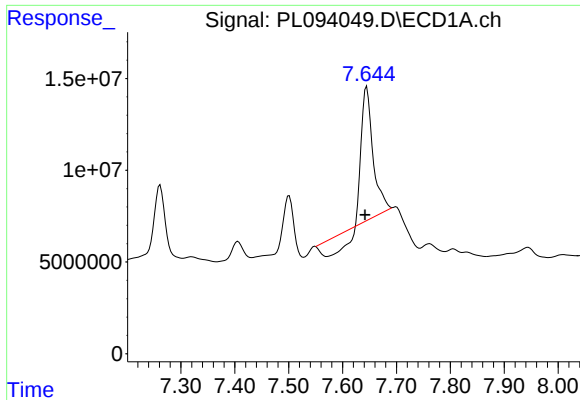
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.003 min
Response: 44876096
Conc: 43.01 ng/ml



#20 Methoxychlor

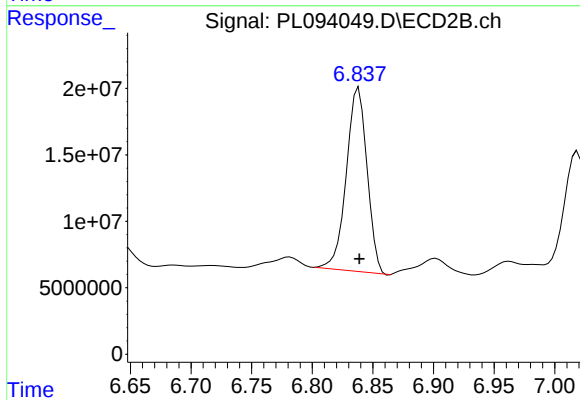
R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 75382296
Conc: 42.16 ng/ml



#21 Endrin ketone

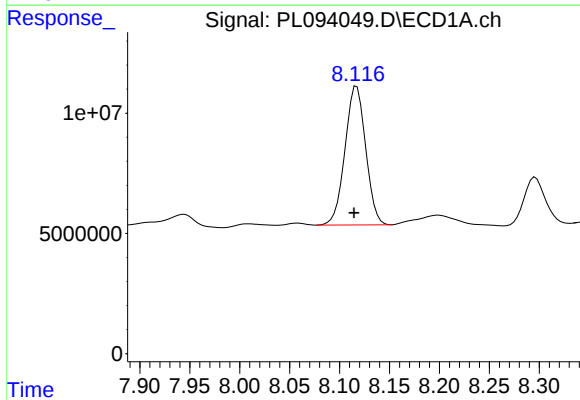
R.T.: 7.645 min
Delta R.T.: 0.003 min
Response: 83993518
Conc: 33.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11984MSD



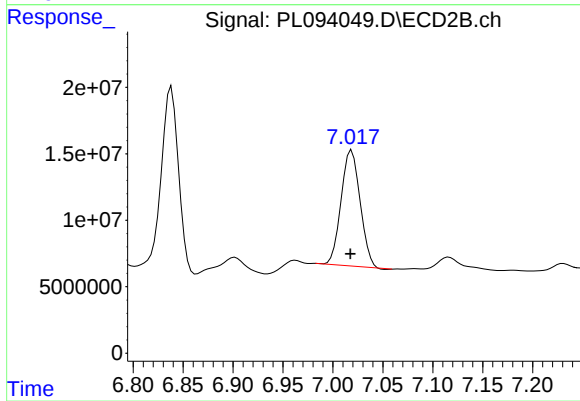
#21 Endrin ketone

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 164754941
Conc: 39.27 ng/ml



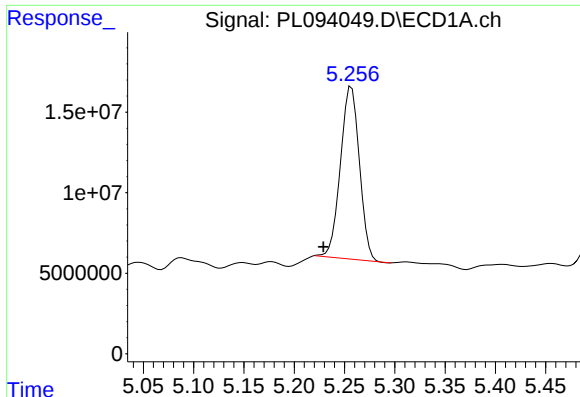
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.003 min
Response: 83212277
Conc: 39.96 ng/ml



#22 Mirex

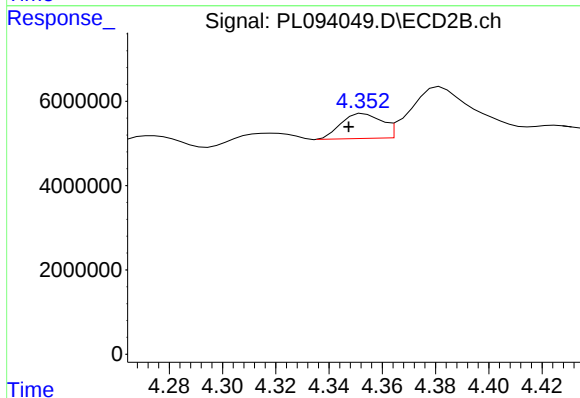
R.T.: 7.019 min
Delta R.T.: 0.001 min
Response: 115100416
Conc: 34.03 ng/ml



#24 Chlordane-2

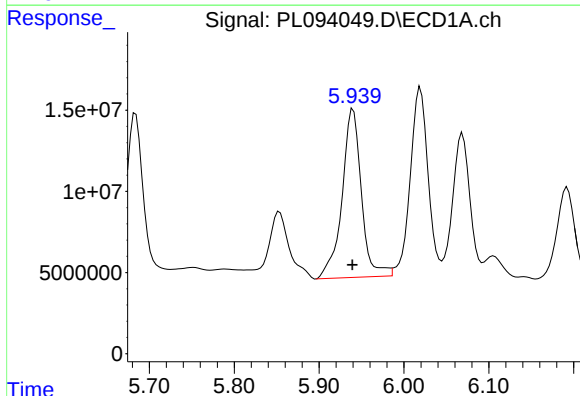
R.T.: 5.257 min
Delta R.T.: 0.028 min
Response: 140531998
Conc: 1200.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11984MSD



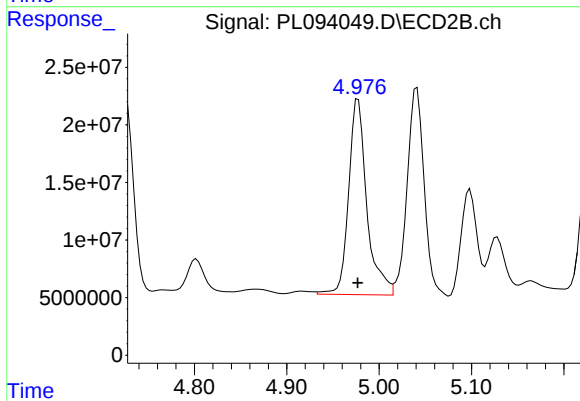
#24 Chlordane-2

R.T.: 4.353 min
Delta R.T.: 0.006 min
Response: 6257860
Conc: 42.65 ng/ml



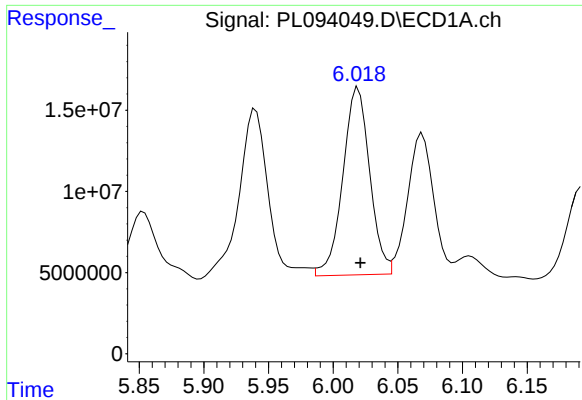
#25 Chlordane-3

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 164546713
Conc: 419.48 ng/ml



#25 Chlordane-3

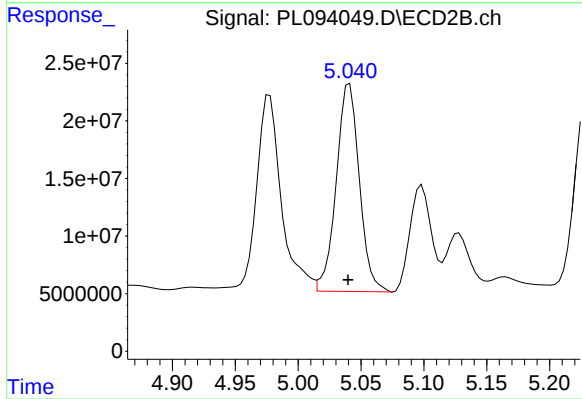
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 233115188
Conc: 536.12 ng/ml



#26 Chlordane-4

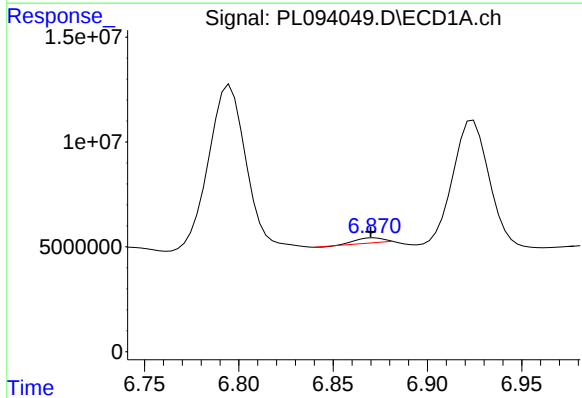
R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 166796717
Conc: 354.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11984MSD



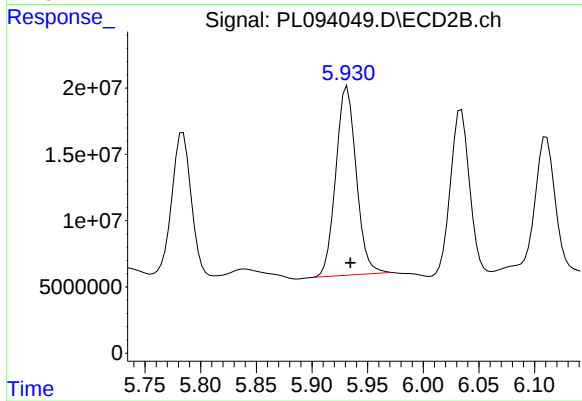
#26 Chlordane-4

R.T.: 5.041 min
Delta R.T.: 0.001 min
Response: 230706531
Conc: 544.55 ng/ml



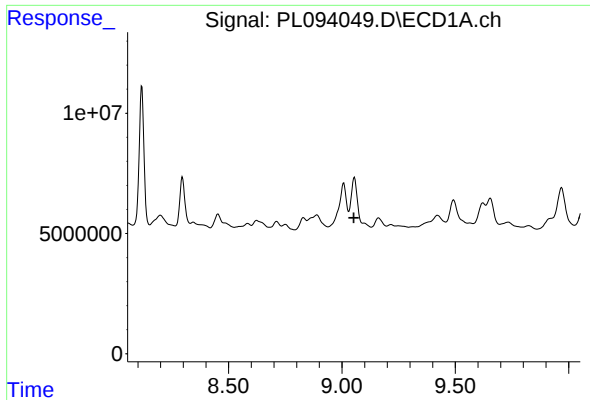
#27 Chlordane-5

R.T.: 6.872 min
Delta R.T.: 0.002 min
Response: 2725092
Conc: 31.07 ng/ml



#27 Chlordane-5

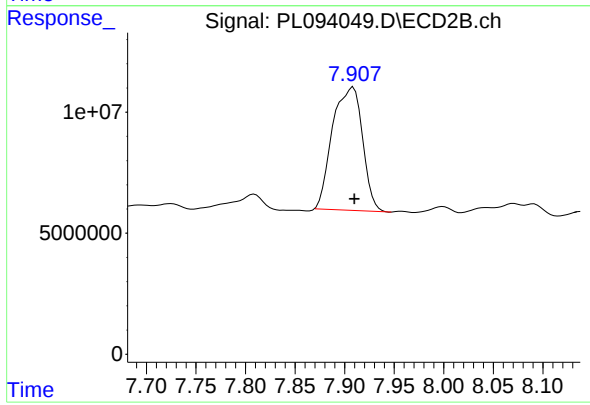
R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 182277958
Conc: 1190.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.002 min
Response: -3246860
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
72-11984MSD



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: -0.002 min
Response: 107148009
Conc: 30.58 ng/ml