

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020425\
 Data File : PL094048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2025 13:57
 Operator : AR\AJ
 Sample : Q1280-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11984MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 01:40:18 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...	3.539	2.774	31671115	108.9E6	11.762	33.353 #
28)	SA Decachlor...	9.055	7.907	-1714847	110.0E6	N.D.	31.406
Target Compounds							
2)	A alpha-BHC	3.995	3.277	159.5E6	194.8E6	41.610	39.838
3)	MA gamma-BHC...	4.328	3.607	799675	183.3E6	0.217	38.662 #
4)	MA Heptachlor	4.916	3.945	143.0E6	198.5E6	43.626	42.652
5)	MB Aldrin	5.257	4.225	141.2E6	198.5E6	43.164	43.506
6)	B beta-BHC	4.528	3.907	50667345	101.2E6	31.523	50.656 #
7)	B delta-BHC	4.774	4.135	152.5E6	218.2E6	43.498	45.931
8)	B Heptachlo...	5.684	4.728	123.8E6	191.3E6	41.624	45.751
9)	A Endosulfan I	6.069	5.098	117.5E6	93483184	44.475	24.113 #
10)	B gamma-Chl...	5.940	4.978	164.2E6	232.2E6	58.918	54.789
11)	B alpha-Chl...	6.019	5.041	167.6E6	230.7E6	60.113	55.103
12)	B 4,4'-DDE	6.192	5.229	75057881	188.6E6	30.830	47.043 #
13)	MA Dieldrin	6.345	5.362	119.5E6	205.0E6	43.040	47.721
14)	MA Endrin	6.574	5.637	97370960	169.6E6	41.526	45.917
15)	B Endosulfa...	6.794	5.932	107.5E6	183.1E6	44.619	49.441
16)	A 4,4'-DDD	6.710	5.784	102.4E6	127.6E6	53.869	40.429
17)	MA 4,4'-DDT	7.025	6.034	90983129	145.3E6	46.136	44.662
18)	B Endrin al...	6.924	6.111	76072486	133.1E6	39.131	43.720
19)	B Endosulfa...	7.160	6.334	100.3E6	159.9E6	44.299	44.851
20)	A Methoxychlor	7.501	6.610	44692725	75290694	42.834	42.106
21)	B Endrin ke...	7.645	6.838	81858278	164.8E6	32.450	39.275
22)	Mirex	8.118	7.019	82743432	115.6E6	39.733	34.176
24)	Chlordane-2	5.257f	4.353	141.2E6	6285838	1206.273	42.842 #
25)	Chlordane-3	5.940	4.978	164.2E6	232.2E6	418.663	533.954 #
26)	Chlordane-4	6.019	5.041	167.6E6	230.7E6	356.553	544.510 #
27)	Chlordane-5	6.873	5.932	2358346	183.1E6	26.889	1195.589 #

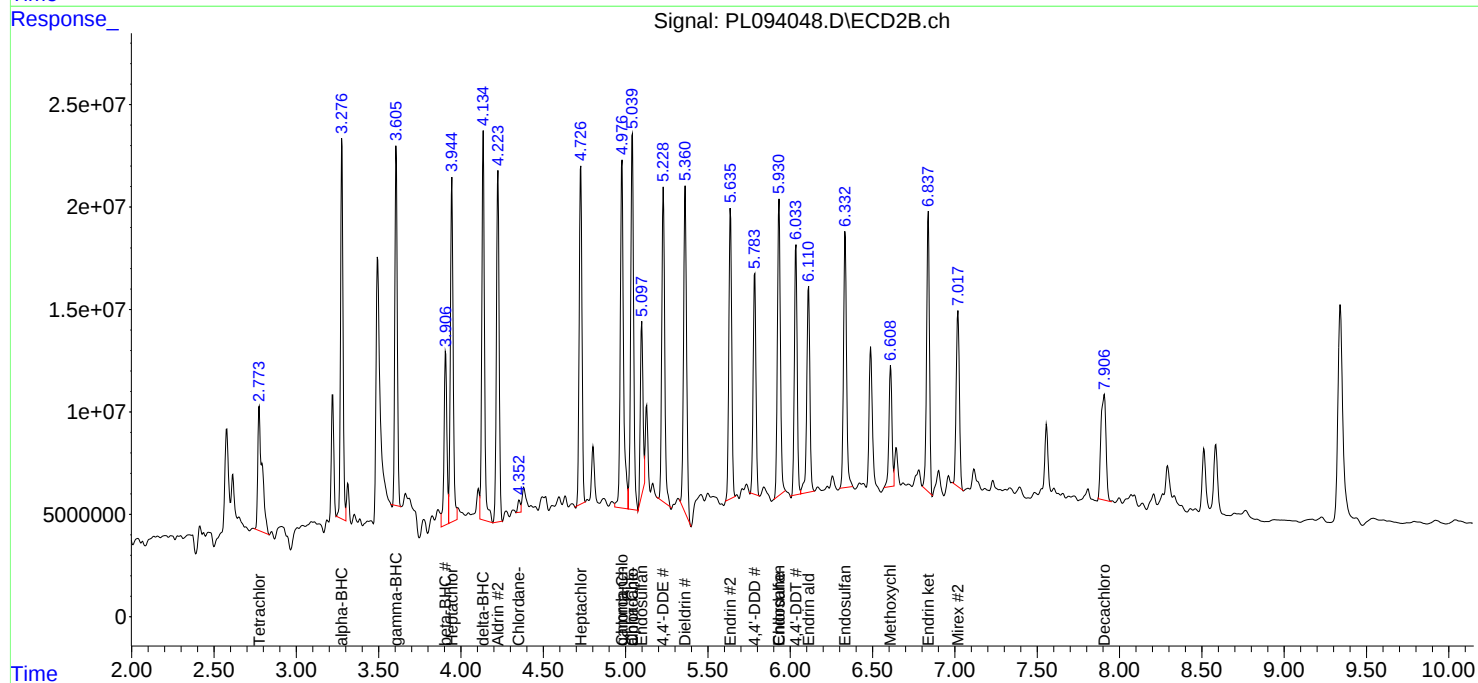
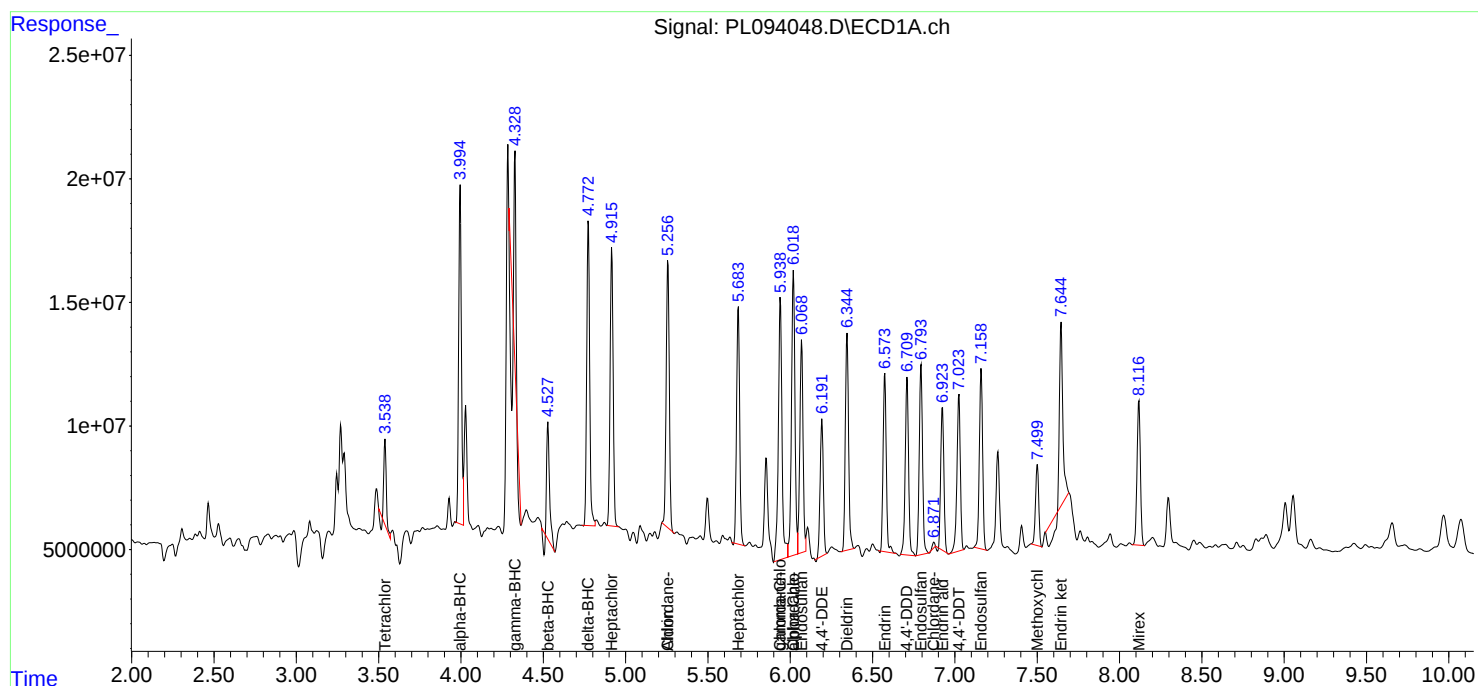
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

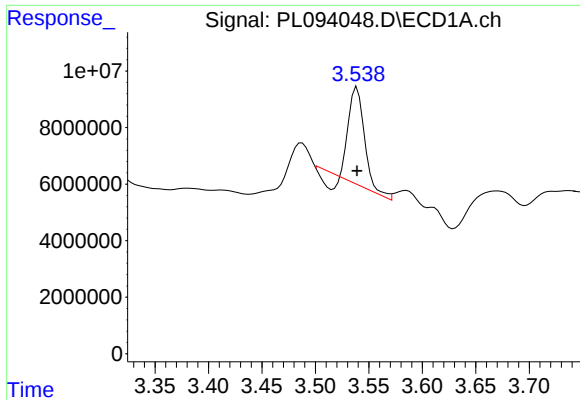
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020425\
Data File : PL094048.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2025 13:57
Operator : AR\AJ
Sample : Q1280-01MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
72-11984MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 01:40:18 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

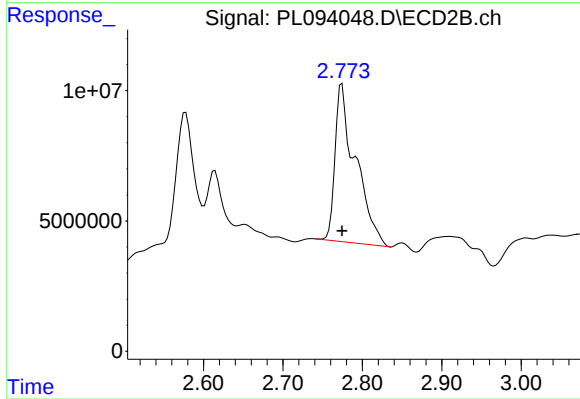




#1 Tetrachloro-m-xylene

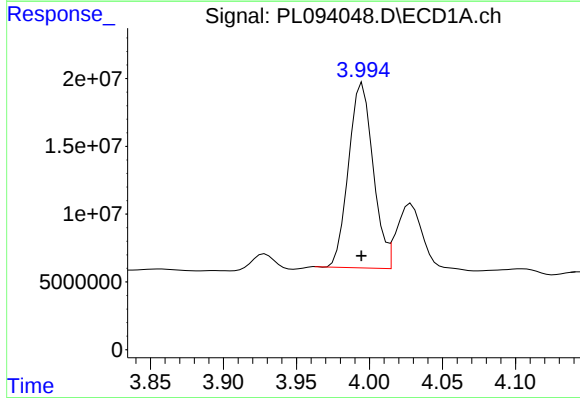
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 31671115
Conc: 11.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11984MS



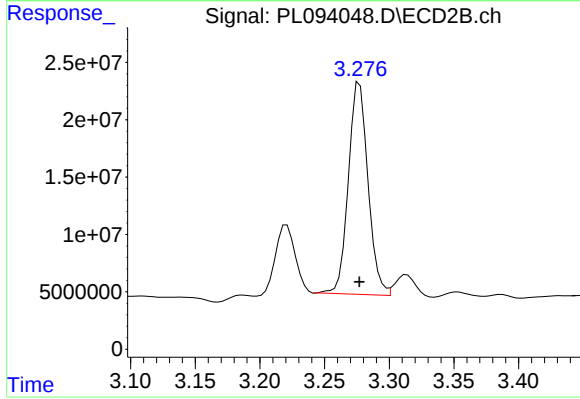
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 108868443
Conc: 33.35 ng/ml



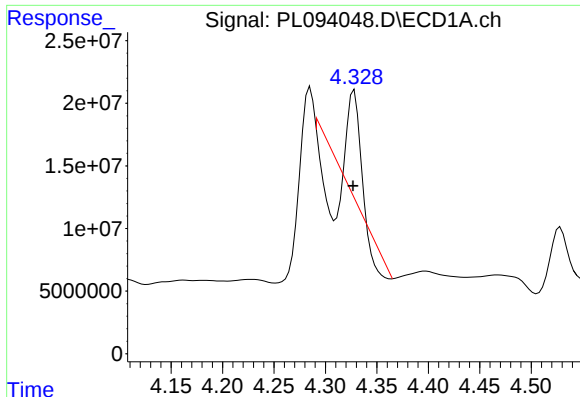
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 159528057
Conc: 41.61 ng/ml



#2 alpha-BHC

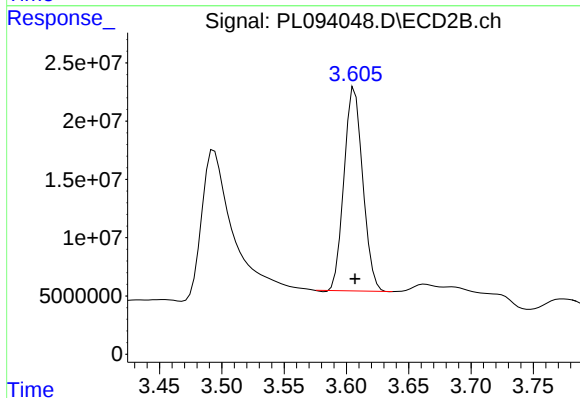
R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 194767601
Conc: 39.84 ng/ml



#3 gamma-BHC (Lindane)

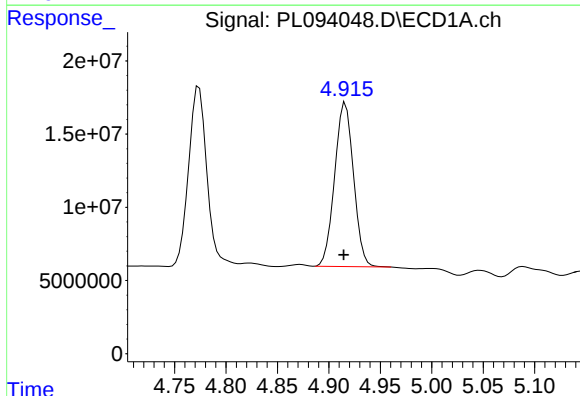
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 799675
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11984MS



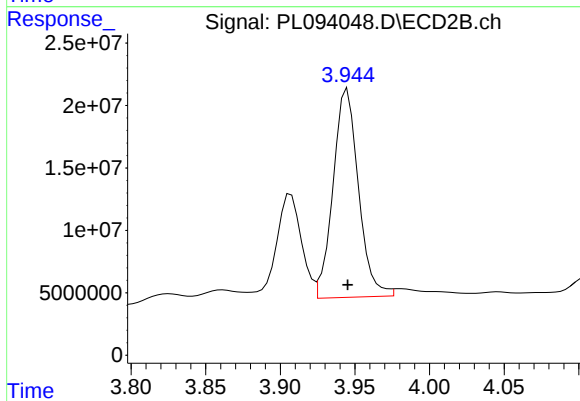
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.000 min
Response: 183303190
Conc: 38.66 ng/ml



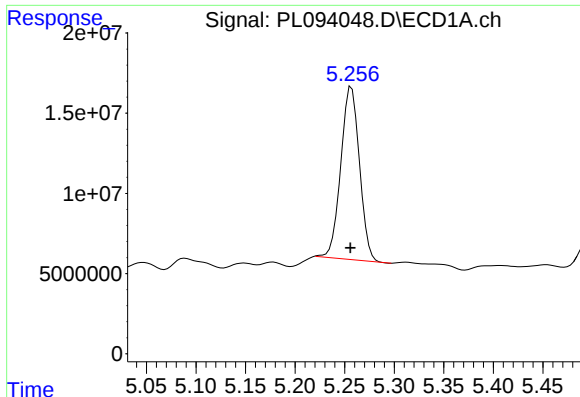
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: 0.002 min
Response: 142977580
Conc: 43.63 ng/ml



#4 Heptachlor

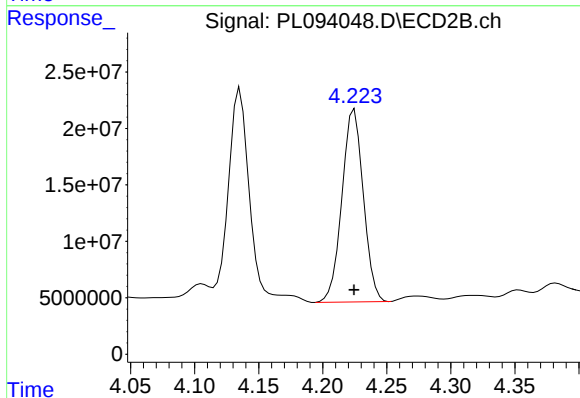
R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 198535633
Conc: 42.65 ng/ml



#5 Aldrin

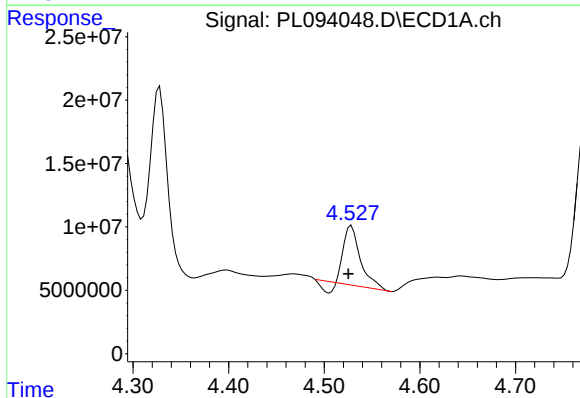
R.T.: 5.257 min
Delta R.T.: 0.001 min
Response: 141231288
Conc: 43.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11984MS



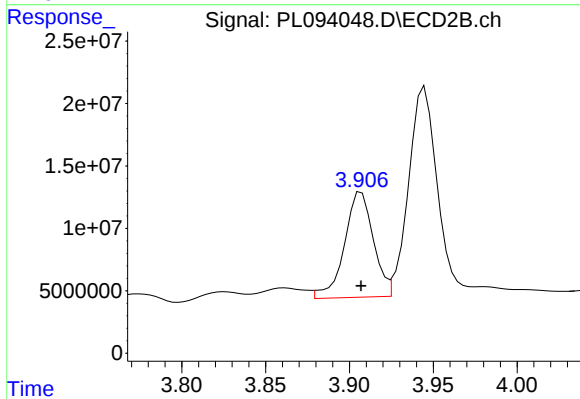
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 198465792
Conc: 43.51 ng/ml



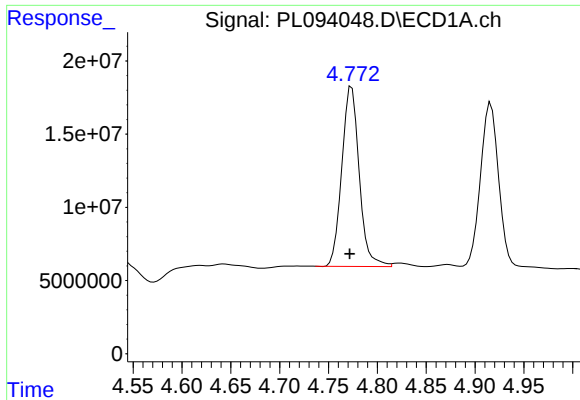
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.003 min
Response: 50667345
Conc: 31.52 ng/ml



#6 beta-BHC

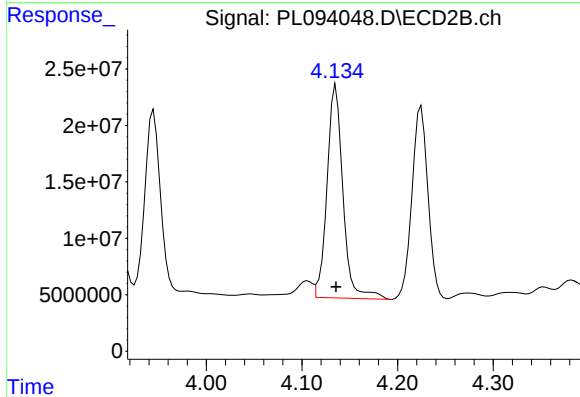
R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 101182546
Conc: 50.66 ng/ml



#7 delta-BHC

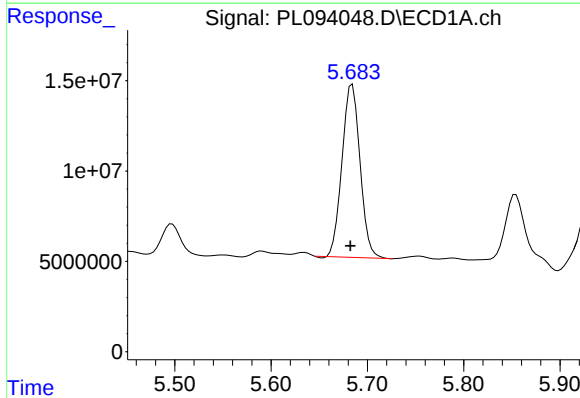
R.T.: 4.774 min
Delta R.T.: 0.002 min
Response: 152474781
Conc: 43.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11984MS



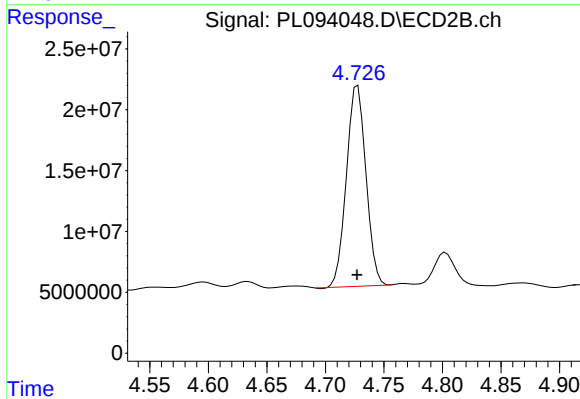
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 218229224
Conc: 45.93 ng/ml



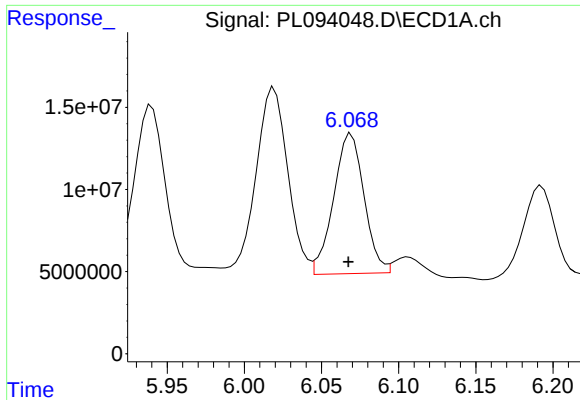
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.002 min
Response: 123781986
Conc: 41.62 ng/ml



#8 Heptachlor epoxide

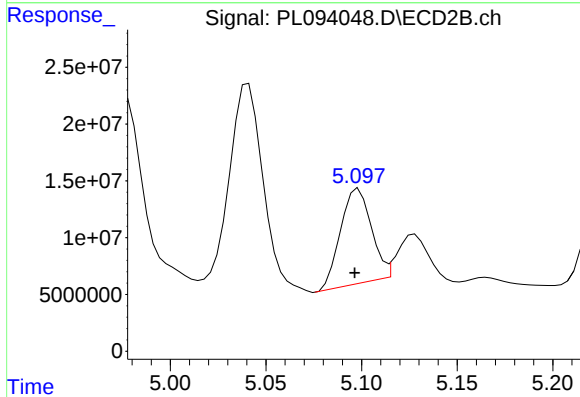
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 191251445
Conc: 45.75 ng/ml



#9 Endosulfan I

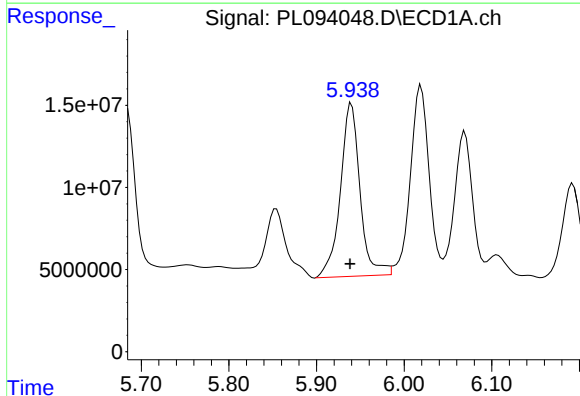
R.T.: 6.069 min
Delta R.T.: 0.002 min
Response: 117541732
Conc: 44.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11984MS



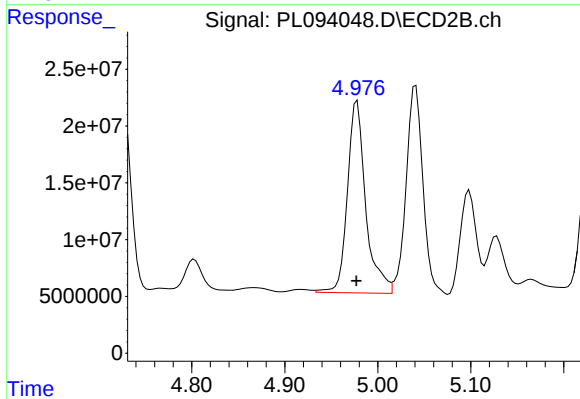
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: 0.002 min
Response: 93483184
Conc: 24.11 ng/ml



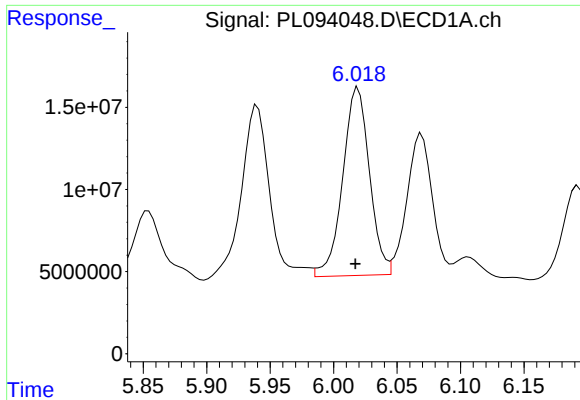
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.002 min
Response: 164226788
Conc: 58.92 ng/ml



#10 gamma-Chlordane

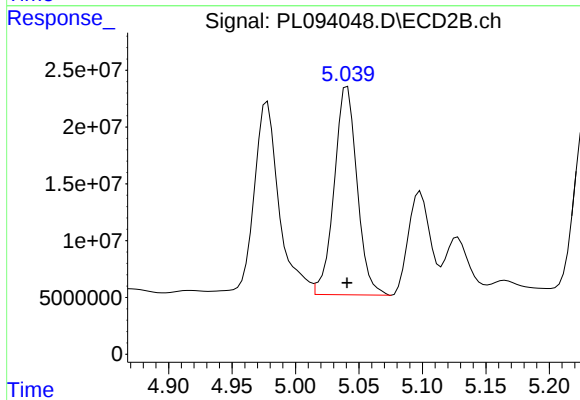
R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 232174512
Conc: 54.79 ng/ml



#11 alpha-Chlordane

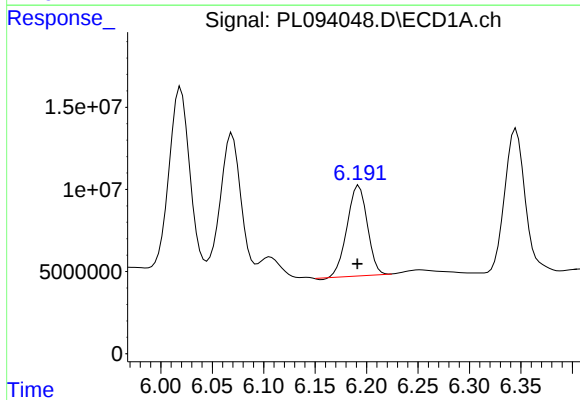
R.T.: 6.019 min
Delta R.T.: 0.002 min
Response: 167618168
Conc: 60.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11984MS



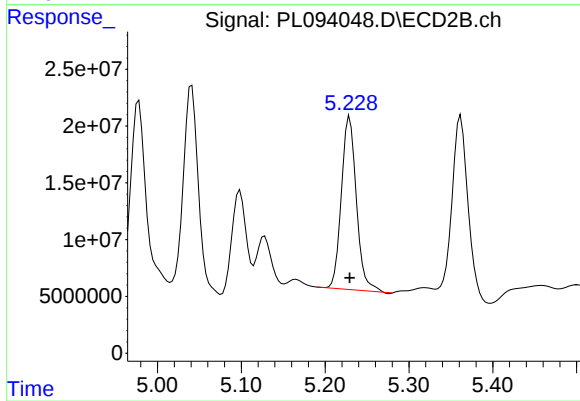
#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 230691735
Conc: 55.10 ng/ml



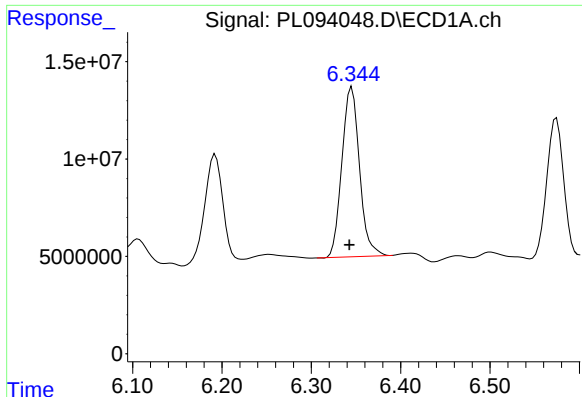
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.001 min
Response: 75057881
Conc: 30.83 ng/ml



#12 4,4'-DDE

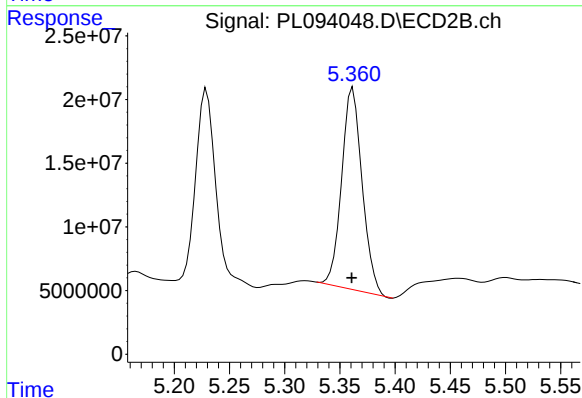
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 188618848
Conc: 47.04 ng/ml



#13 Dieldrin

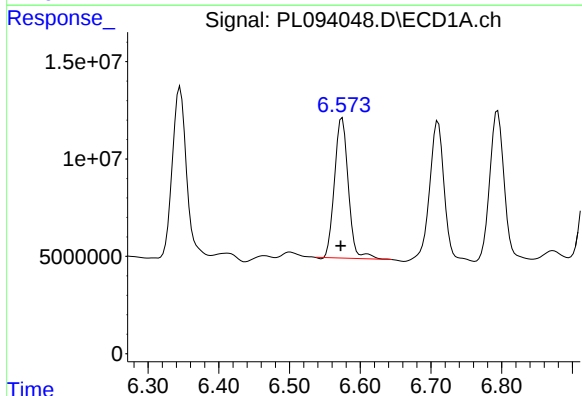
R.T.: 6.345 min
Delta R.T.: 0.003 min
Response: 119472409
Conc: 43.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11984MS



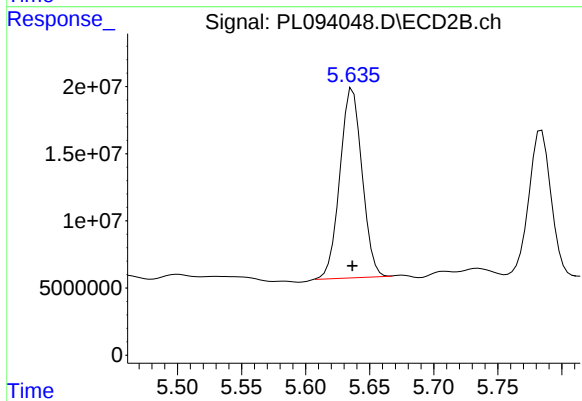
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: 0.001 min
Response: 204990588
Conc: 47.72 ng/ml



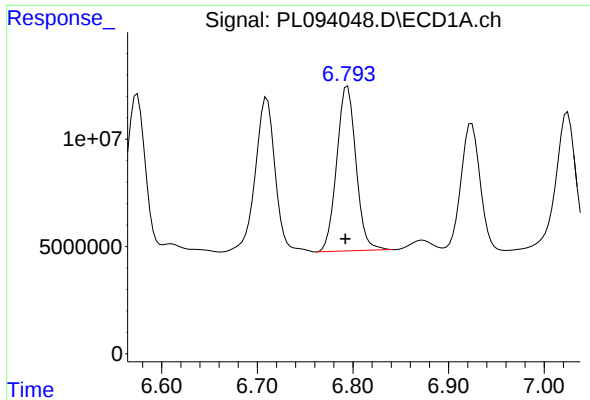
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.002 min
Response: 97370960
Conc: 41.53 ng/ml



#14 Endrin

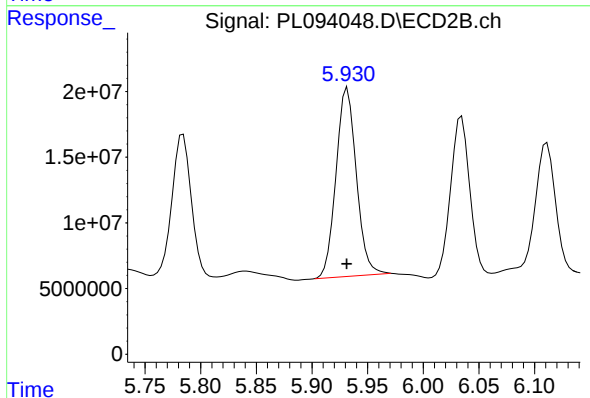
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 169558043
Conc: 45.92 ng/ml



#15 Endosulfan II

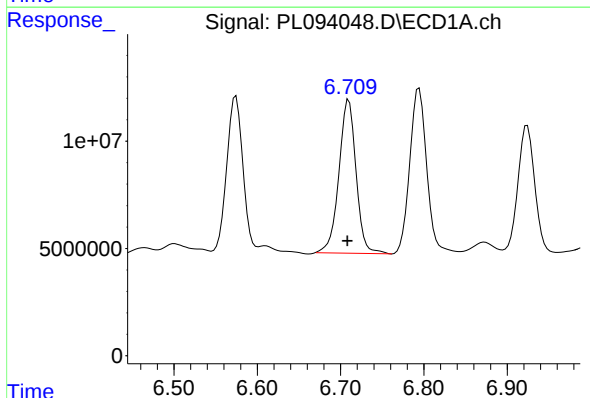
R.T.: 6.794 min
Delta R.T.: 0.002 min
Response: 107501945
Conc: 44.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11984MS



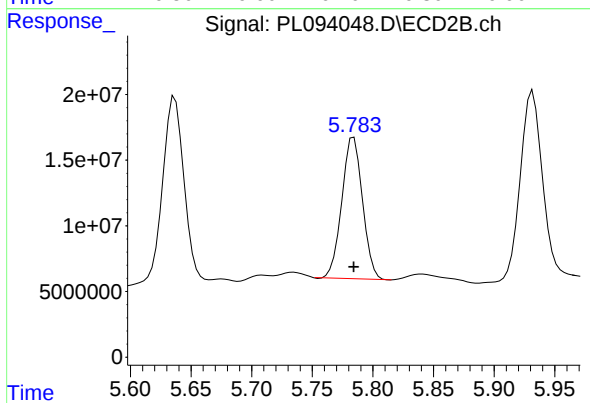
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 183119729
Conc: 49.44 ng/ml



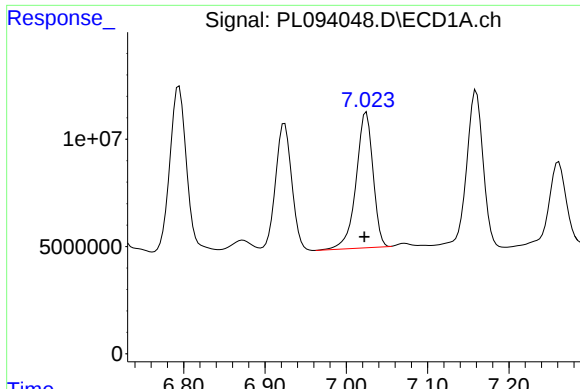
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.002 min
Response: 102381018
Conc: 53.87 ng/ml



#16 4,4'-DDD

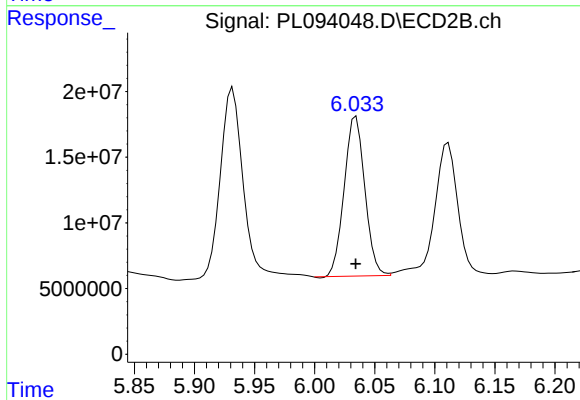
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 127614183
Conc: 40.43 ng/ml



#17 4,4'-DDT

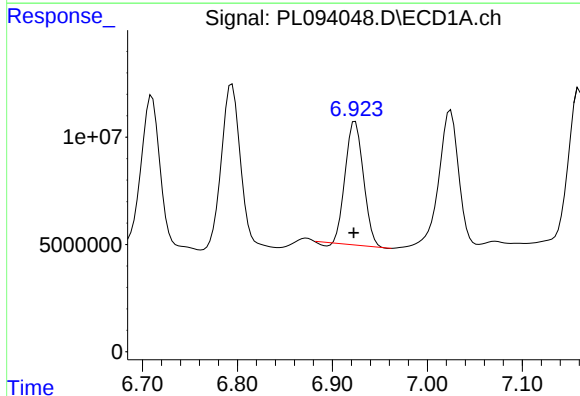
R.T.: 7.025 min
Delta R.T.: 0.002 min
Response: 90983129
Conc: 46.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11984MS



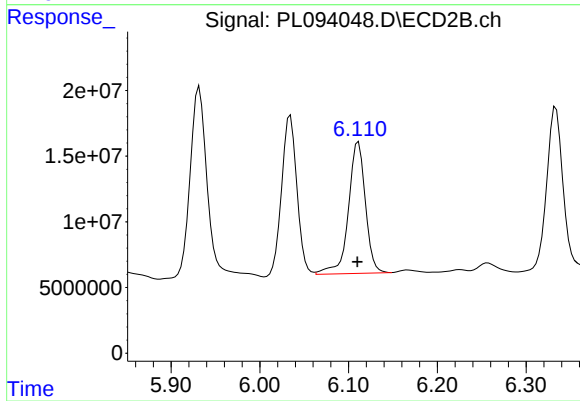
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 145332419
Conc: 44.66 ng/ml



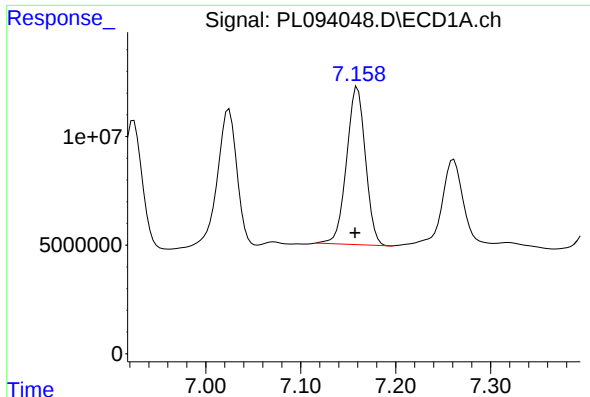
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.001 min
Response: 76072486
Conc: 39.13 ng/ml



#18 Endrin aldehyde

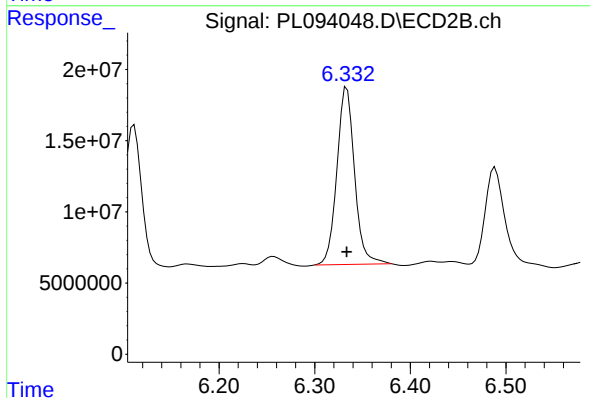
R.T.: 6.111 min
Delta R.T.: 0.001 min
Response: 133112397
Conc: 43.72 ng/ml



#19 Endosulfan Sulfate

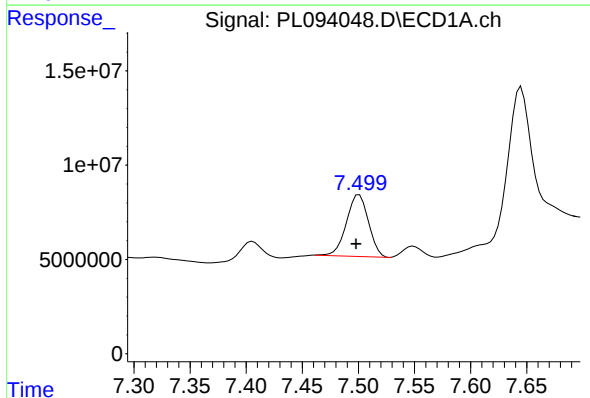
R.T.: 7.160 min
Delta R.T.: 0.003 min
Response: 100281964
Conc: 44.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11984MS



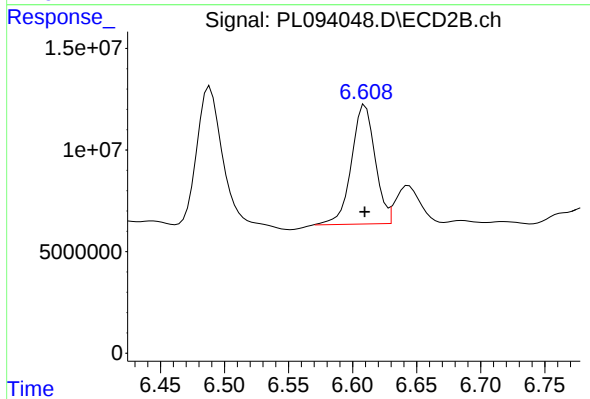
#19 Endosulfan Sulfate

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 159941797
Conc: 44.85 ng/ml



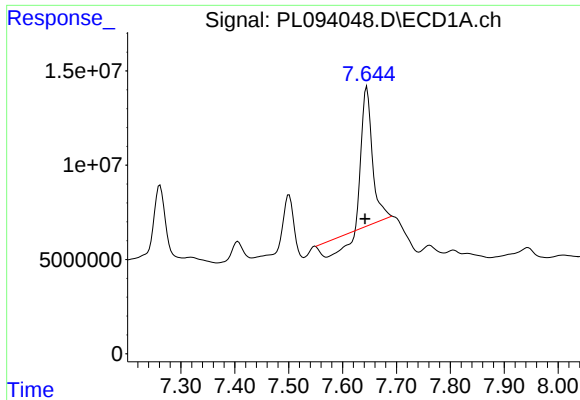
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.003 min
Response: 44692725
Conc: 42.83 ng/ml



#20 Methoxychlor

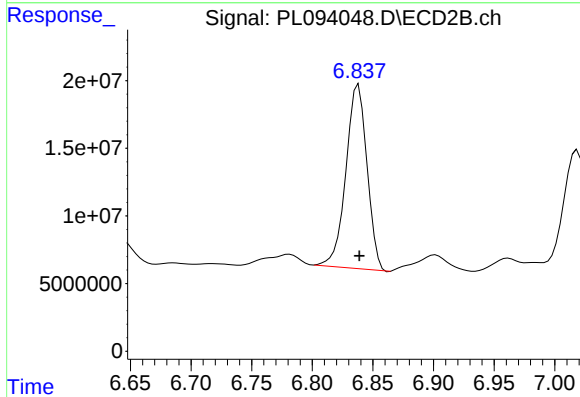
R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 75290694
Conc: 42.11 ng/ml



#21 Endrin ketone

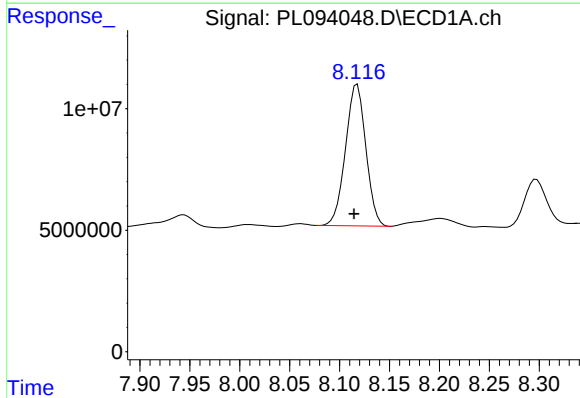
R.T.: 7.645 min
Delta R.T.: 0.003 min
Response: 81858278
Conc: 32.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11984MS



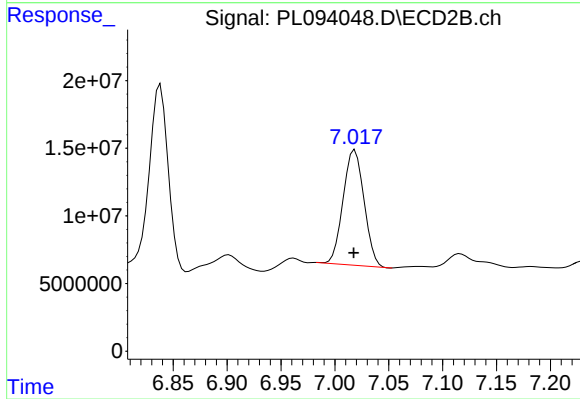
#21 Endrin ketone

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 164769012
Conc: 39.28 ng/ml



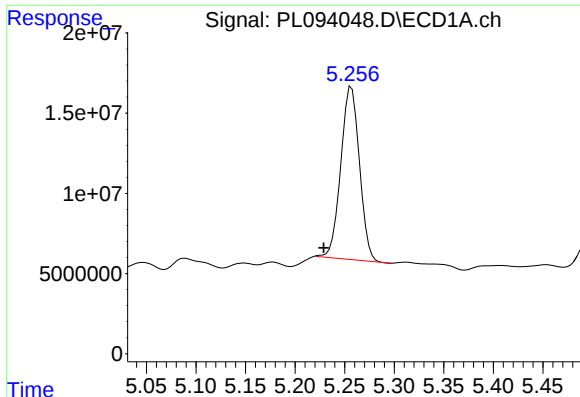
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.003 min
Response: 82743432
Conc: 39.73 ng/ml



#22 Mirex

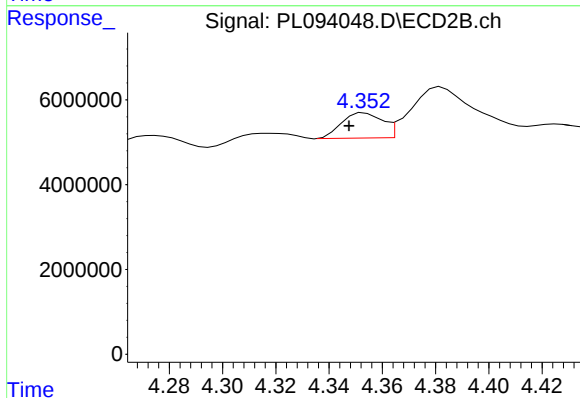
R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 115579133
Conc: 34.18 ng/ml



#24 Chlordane-2

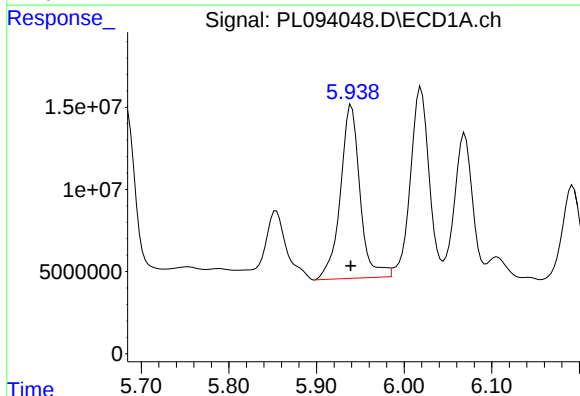
R.T.: 5.257 min
Delta R.T.: 0.028 min
Response: 141231288
Conc: 1206.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11984MS



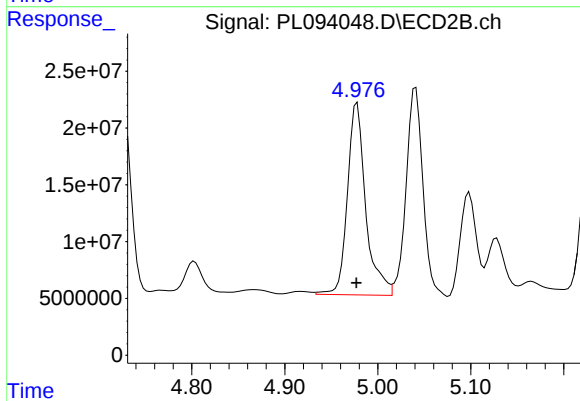
#24 Chlordane-2

R.T.: 4.353 min
Delta R.T.: 0.006 min
Response: 6285838
Conc: 42.84 ng/ml



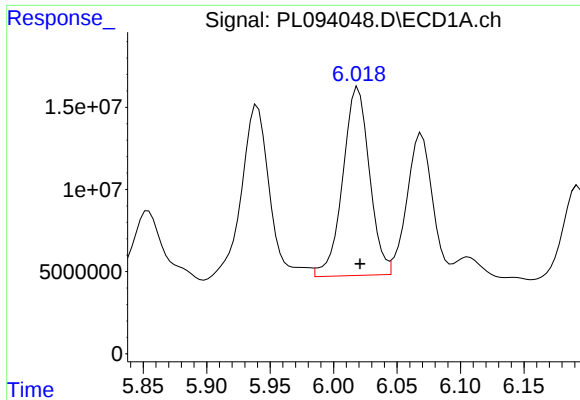
#25 Chlordane-3

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 164226788
Conc: 418.66 ng/ml



#25 Chlordane-3

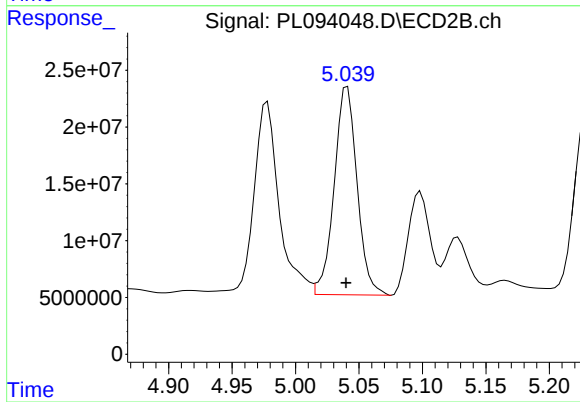
R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 232174512
Conc: 533.95 ng/ml



#26 Chlordane-4

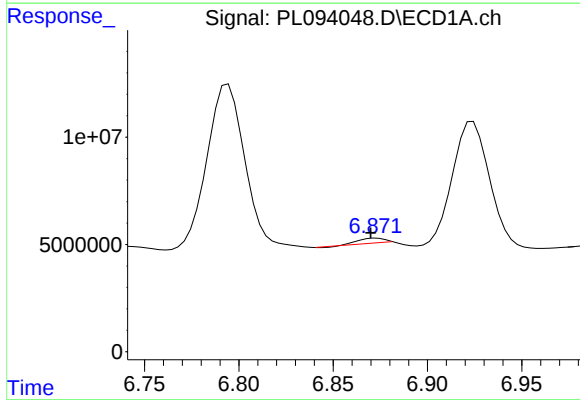
R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 167618168
Conc: 356.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11984MS



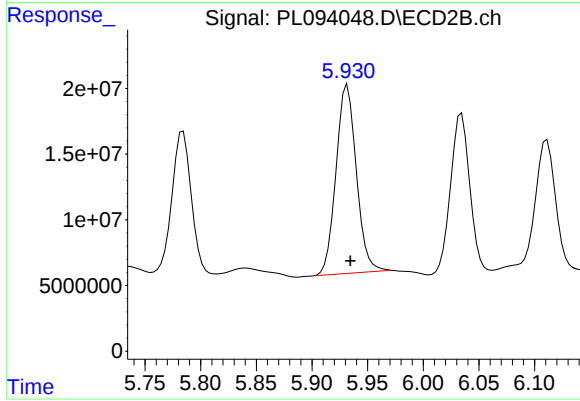
#26 Chlordane-4

R.T.: 5.041 min
Delta R.T.: 0.001 min
Response: 230691735
Conc: 544.51 ng/ml



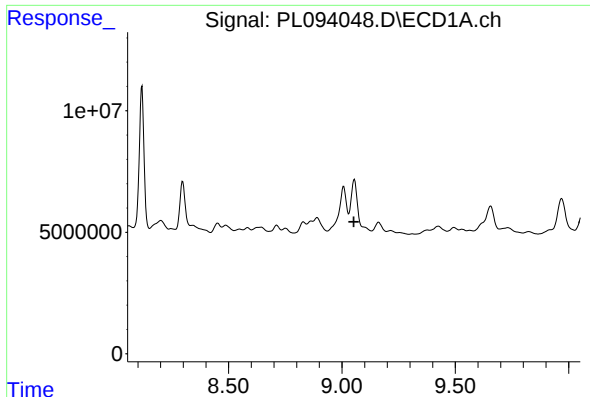
#27 Chlordane-5

R.T.: 6.873 min
Delta R.T.: 0.003 min
Response: 2358346
Conc: 26.89 ng/ml



#27 Chlordane-5

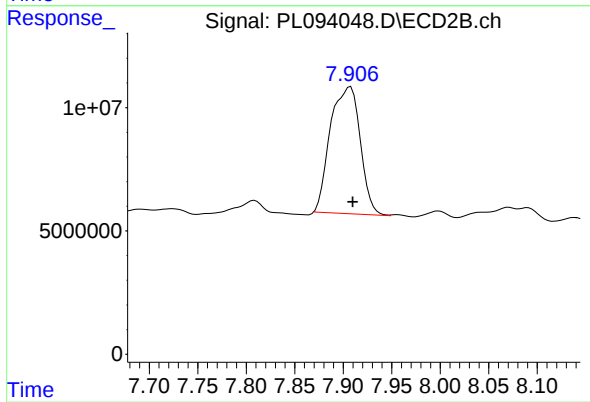
R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 183119729
Conc: 1195.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.002 min
Response: -1714847
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
72-11984MS



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: -0.003 min
Response: 110047331
Conc: 31.41 ng/ml