

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080924\
 Data File : PL090900.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2024 19:06
 Operator : AR\AJ
 Sample : P3509-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:16:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 2024
 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...	3.544	2.786	38838665	34969632	20.059	20.228
28)	SA Decachlor...	9.053	7.925	24538933	25030168	17.080	14.996
Target Compounds							
2)	A alpha-BHC	3.999	3.290	142.9E6	136.4E6	51.743	55.379
3)	MA gamma-BHC...	4.332	3.619	91798350	128.3E6	34.903	54.813 #
4)	MA Heptachlor	4.920	3.959	131.6E6	120.5E6	53.217	51.977
5)	MB Aldrin	5.261	4.238	127.1E6	97396245	52.857	43.930
6)	B beta-BHC	4.528	3.917	69408463	56529362	55.135	53.147
7)	B delta-BHC	4.774	4.147	128.5E6	125.6E6	51.309	56.207
8)	B Heptachlo...	5.687	4.742	118.4E6	104.5E6	52.119	51.255
9)	A Endosulfan I	6.072	5.112	106.3E6	93994702	50.701	48.675
10)	B gamma-Chl...	5.942	4.992	116.8E6	106.8E6	51.700	50.003
11)	B alpha-Chl...	6.022	5.055	111.6E6	104.8E6	49.827	49.110
12)	B 4,4'-DDE	6.194	5.244	85864214	94490769	43.314	50.371
13)	MA Dieldrin	6.347	5.376	102.2E6	102.5E6	46.609	49.619
14)	MA Endrin	6.576	5.651	83686051	85906442	45.694	47.015
15)	B Endosulfa...	6.794	5.944	90514209	86223144	45.137	47.472
16)	A 4,4'-DDD	6.710	5.798	81663940	77516063	49.537	49.955
17)	MA 4,4'-DDT	7.024	6.048	80139152	70634650	44.952	42.595
18)	B Endrin al...	6.924	6.123	70673193	64826965	46.927	45.788
19)	B Endosulfa...	7.159	6.346	85033565	82138695	47.409	47.052
20)	A Methoxychlor	7.500	6.623	42345468	40798611	44.376	44.201
21)	B Endrin ke...	7.643	6.851	97493989	87630258	49.205	44.215
22)	Mirex	8.117	7.033	74622271	70471196	48.005	41.964
23)	Chlordane-1	0.000	3.797	0	1308908	N.D.	19.414 #
24)	Chlordane-2	5.261f	4.376	127.1E6	3376423	1259.838	40.595 #
25)	Chlordane-3	5.942	4.992	116.8E6	106.8E6	355.231	476.878 #
26)	Chlordane-4	6.022	5.055	111.6E6	104.8E6	278.461	489.722 #
27)	Chlordane-5	0.000	5.742f	0	1892671	N.D.	28.320 #

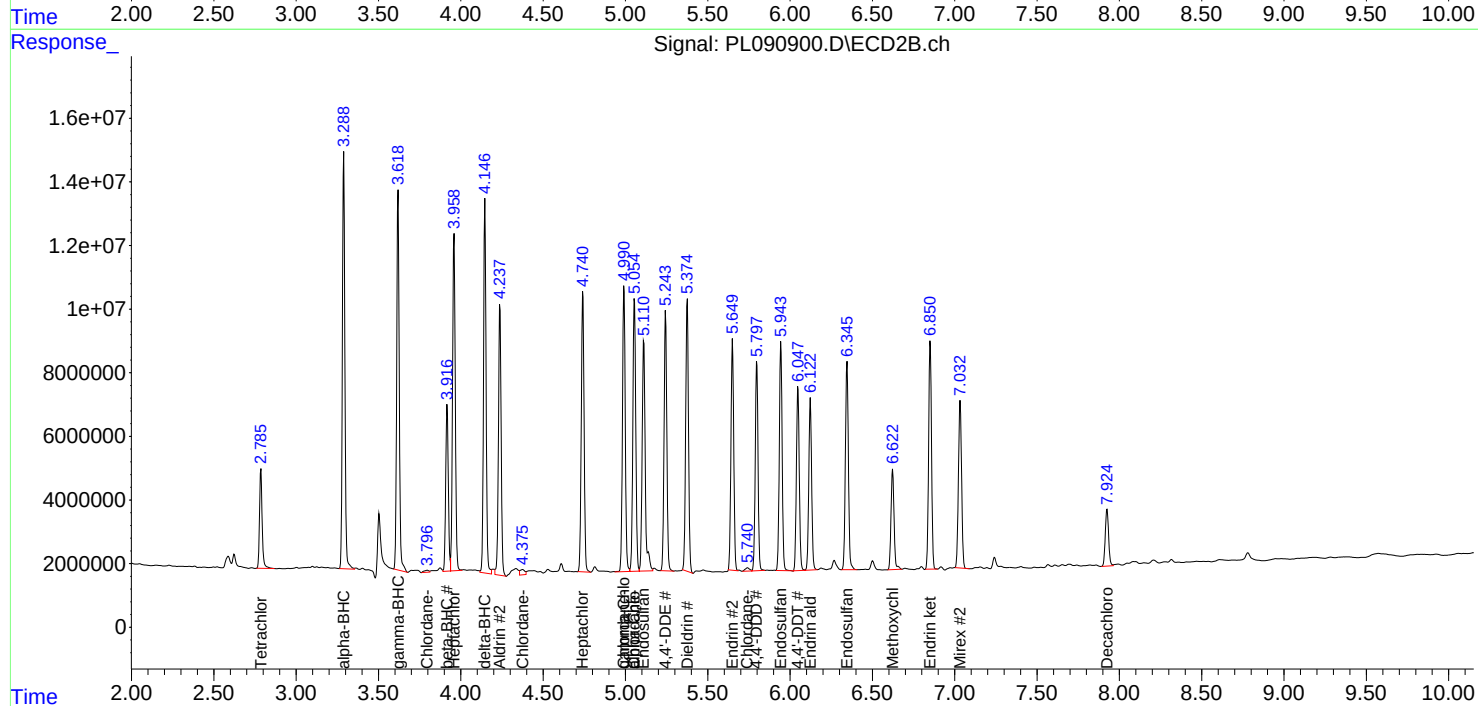
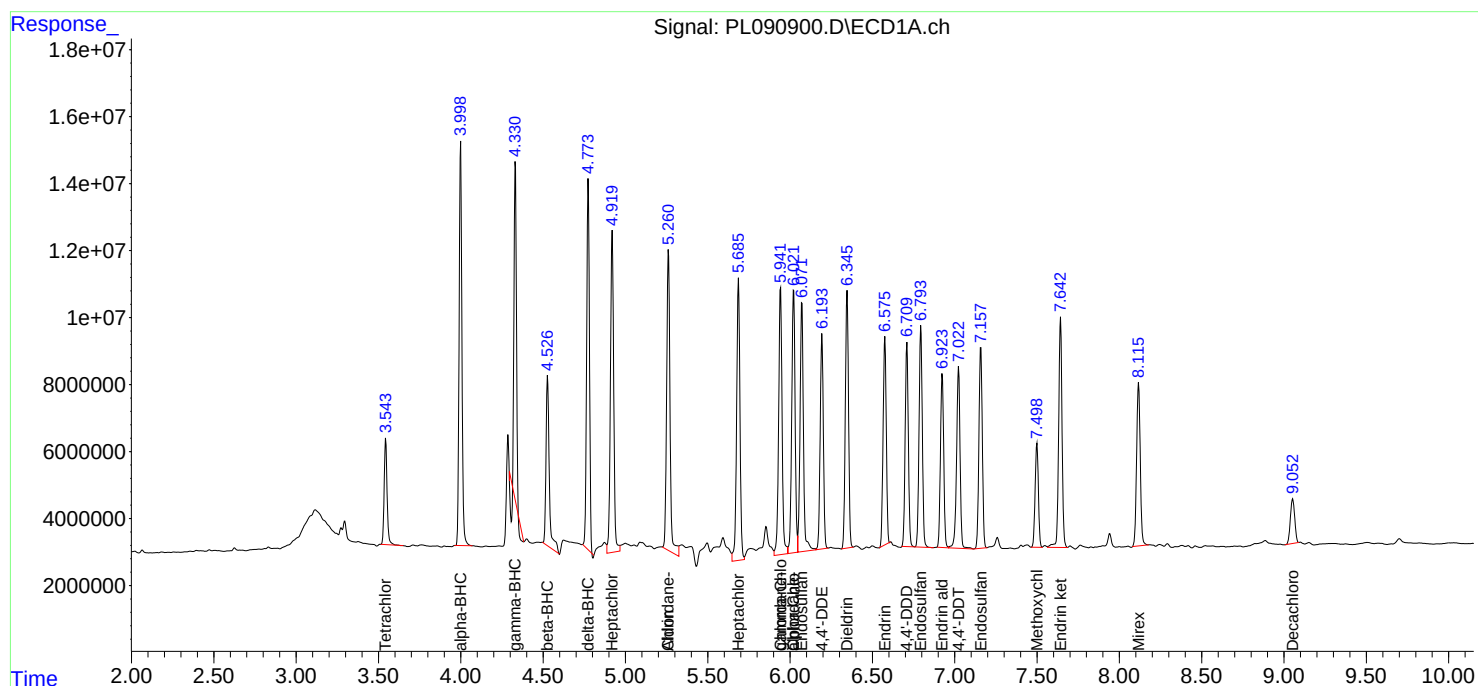
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

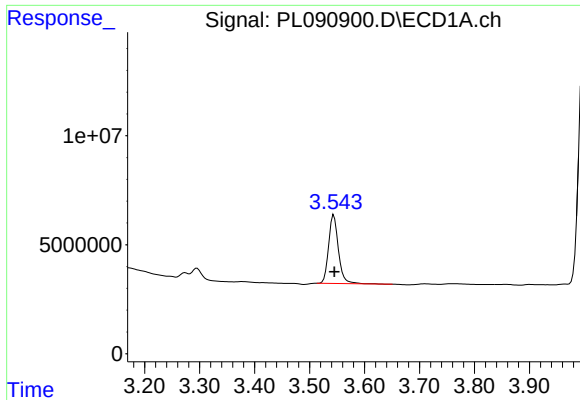
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080924\
Data File : PL090900.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2024 19:06
Operator : AR\AJ
Sample : P3509-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 01:16:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
Quant Title : GC Extractables
QLast Update : Tue Aug 06 10:55:36 2024
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

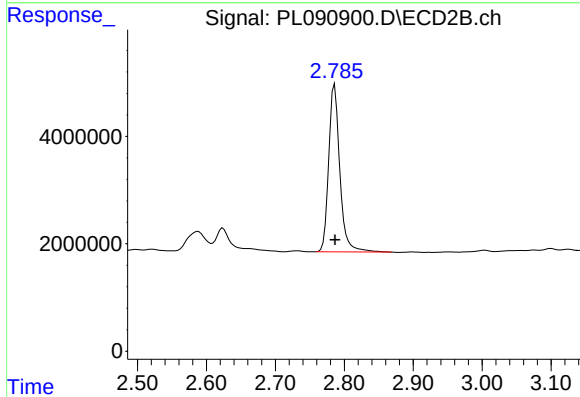




#1 Tetrachloro-m-xylene

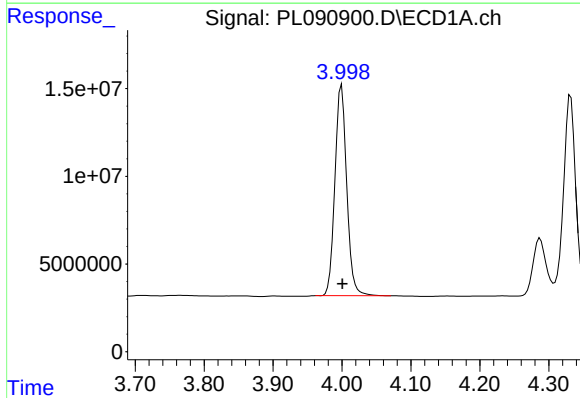
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 38838665
Conc: 20.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



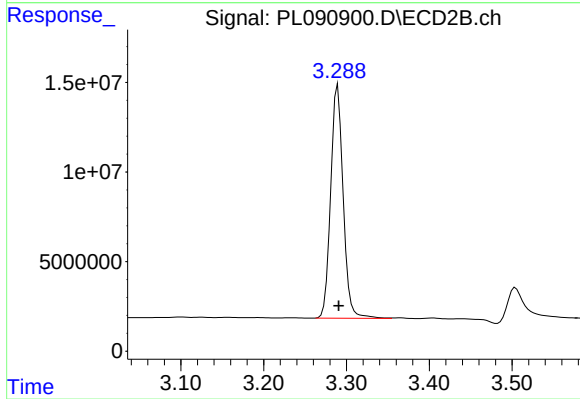
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.000 min
Response: 34969632
Conc: 20.23 ng/ml



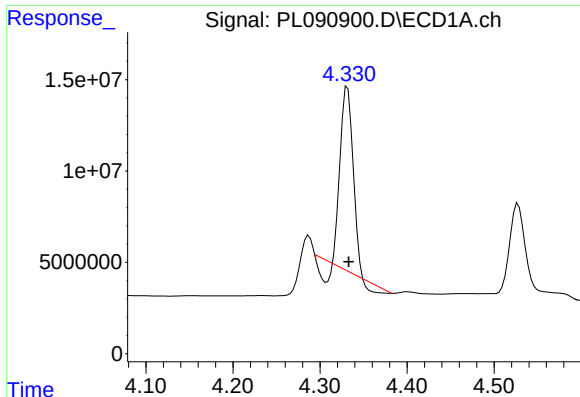
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.001 min
Response: 142922550
Conc: 51.74 ng/ml



#2 alpha-BHC

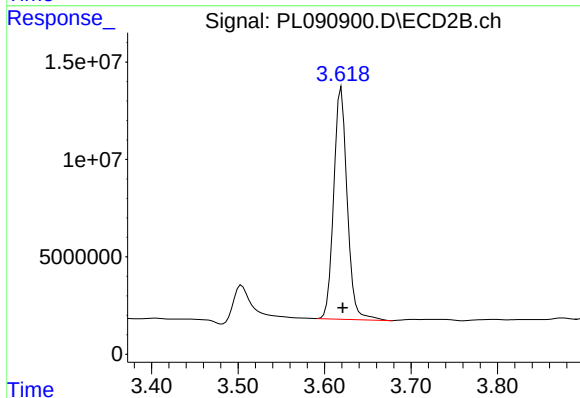
R.T.: 3.290 min
Delta R.T.: -0.001 min
Response: 136423083
Conc: 55.38 ng/ml



#3 gamma-BHC (Lindane)

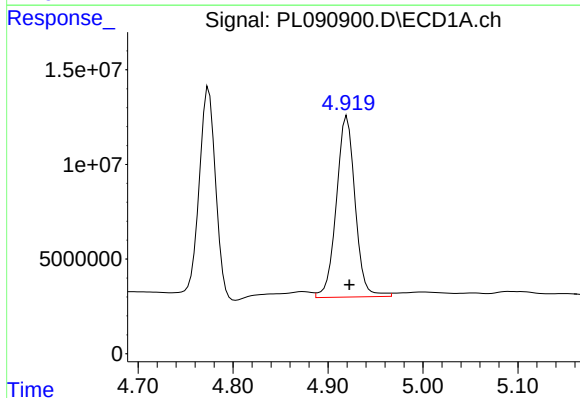
R.T.: 4.332 min
Delta R.T.: -0.001 min
Response: 91798350
Conc: 34.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



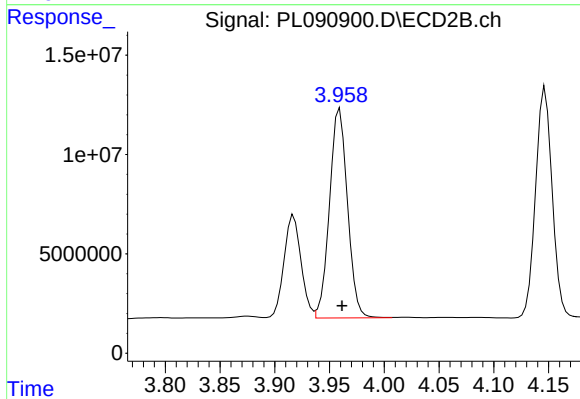
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: -0.002 min
Response: 128328073
Conc: 54.81 ng/ml



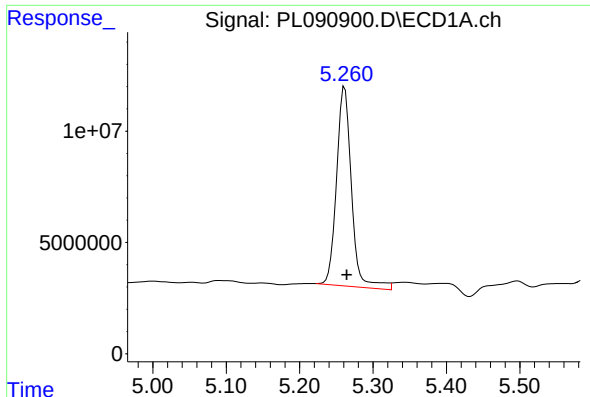
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 131609664
Conc: 53.22 ng/ml



#4 Heptachlor

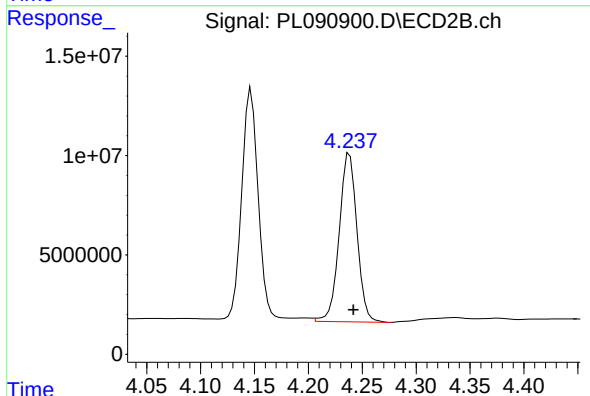
R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 120512750
Conc: 51.98 ng/ml



#5 Aldrin

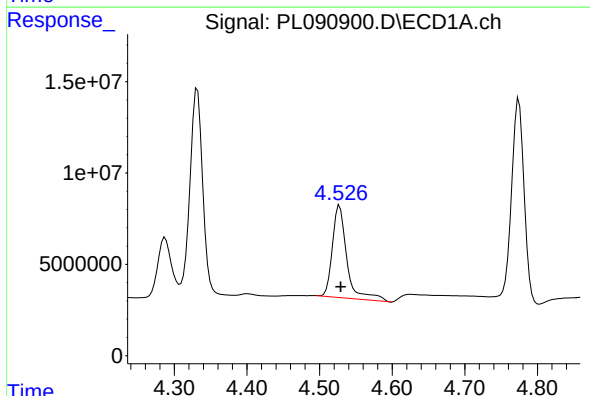
R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 127057108
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



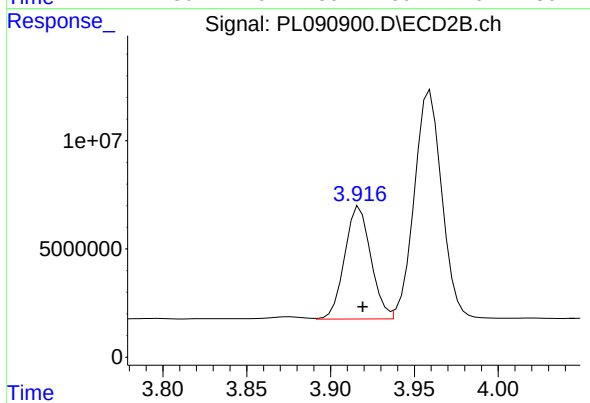
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: -0.003 min
Response: 97396245
Conc: 43.93 ng/ml



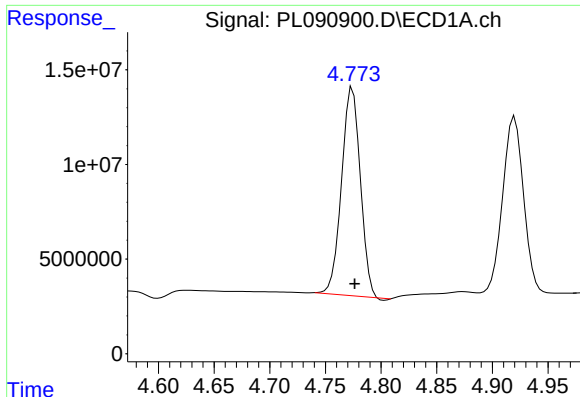
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.001 min
Response: 69408463
Conc: 55.13 ng/ml



#6 beta-BHC

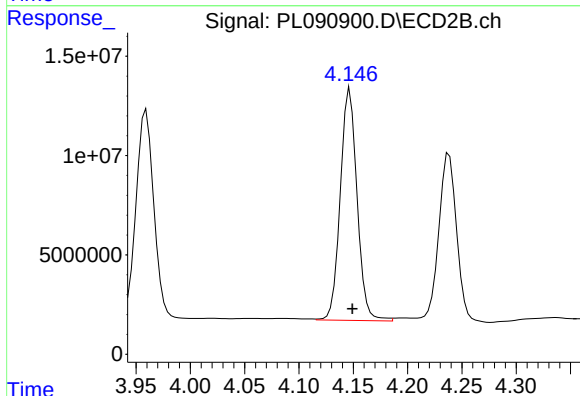
R.T.: 3.917 min
Delta R.T.: -0.002 min
Response: 56529362
Conc: 53.15 ng/ml



#7 delta-BHC

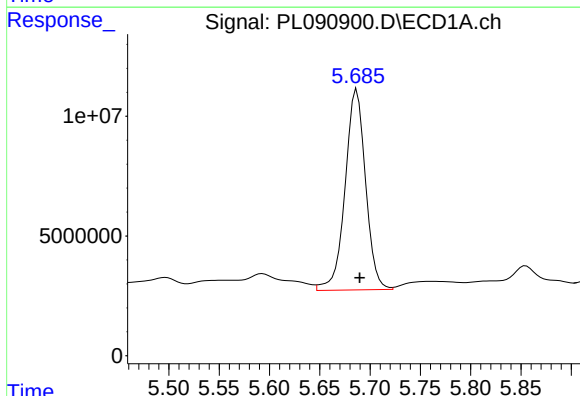
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 128450920
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



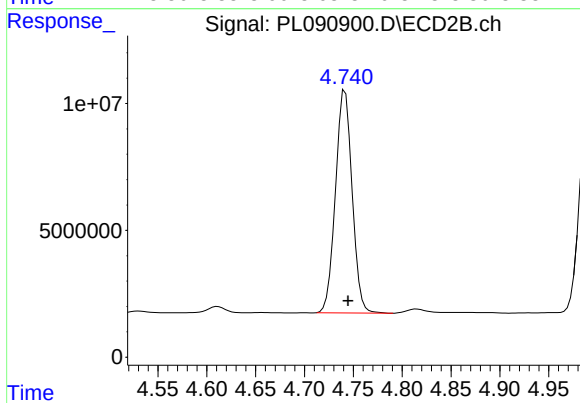
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: -0.002 min
Response: 125611472
Conc: 56.21 ng/ml



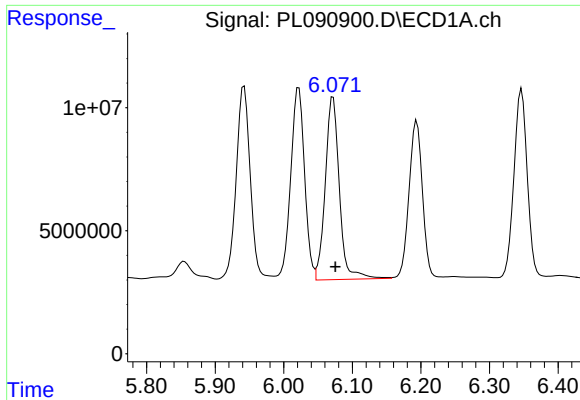
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 118438447
Conc: 52.12 ng/ml



#8 Heptachlor epoxide

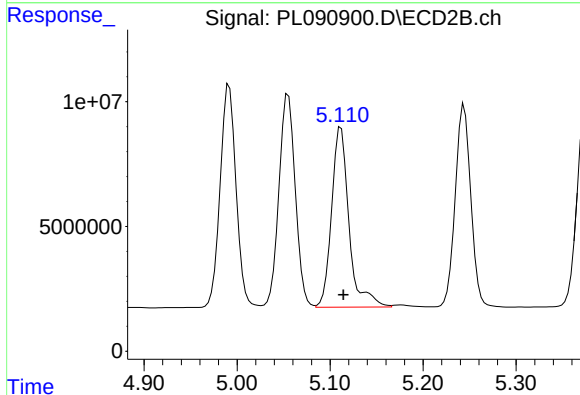
R.T.: 4.742 min
Delta R.T.: -0.003 min
Response: 104474699
Conc: 51.26 ng/ml



#9 Endosulfan I

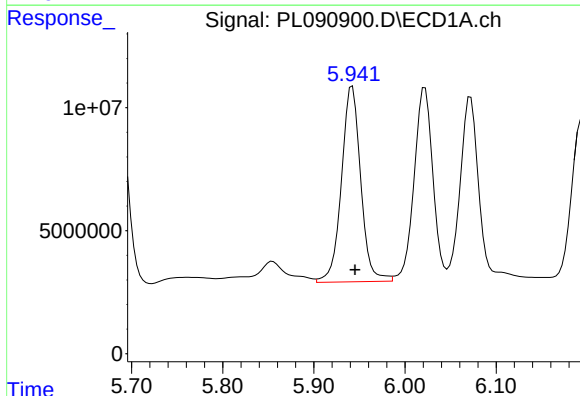
R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 106279935
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



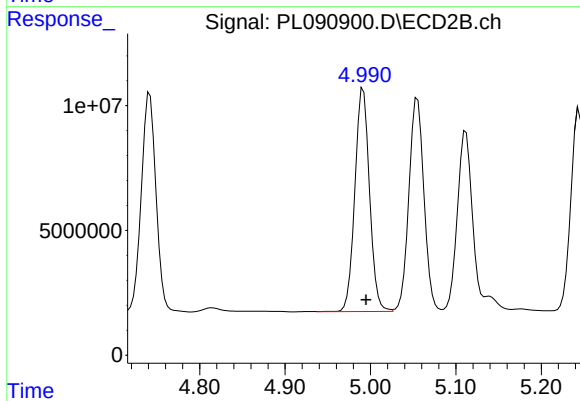
#9 Endosulfan I

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 93994702
Conc: 48.67 ng/ml



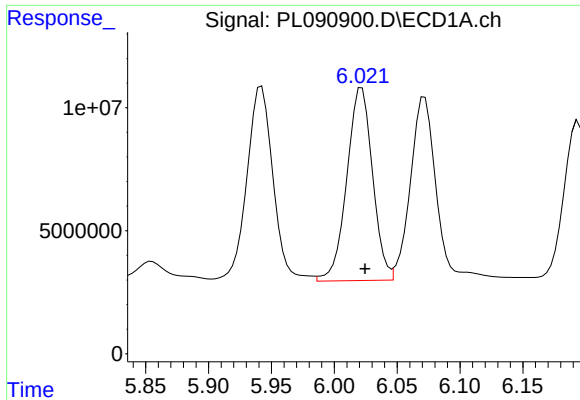
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 116818480
Conc: 51.70 ng/ml



#10 gamma-Chlordane

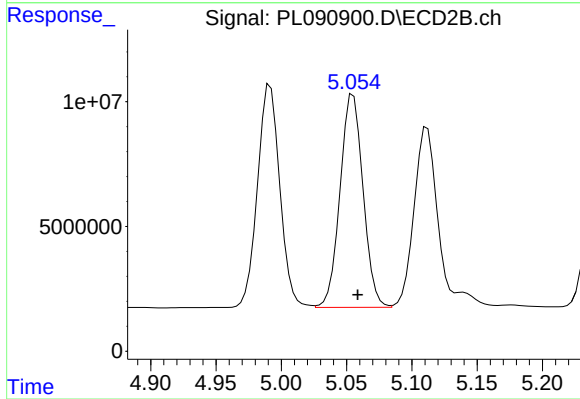
R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 106787381
Conc: 50.00 ng/ml



#11 alpha-Chlordane

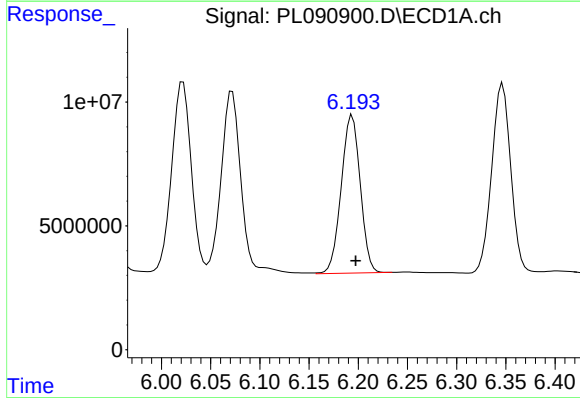
R.T.: 6.022 min
Delta R.T.: -0.003 min
Response: 111591657
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



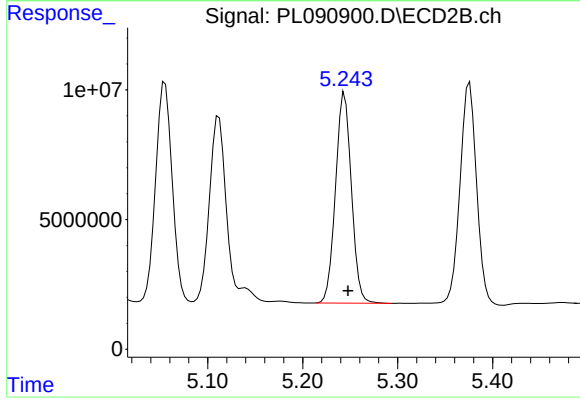
#11 alpha-Chlordane

R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 104780327
Conc: 49.11 ng/ml



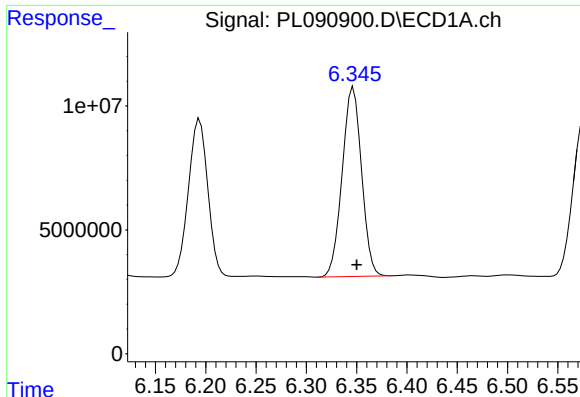
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 85864214
Conc: 43.31 ng/ml



#12 4,4'-DDE

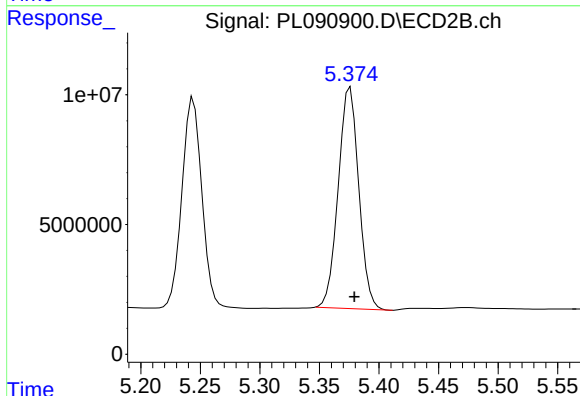
R.T.: 5.244 min
Delta R.T.: -0.004 min
Response: 94490769
Conc: 50.37 ng/ml



#13 Dieldrin

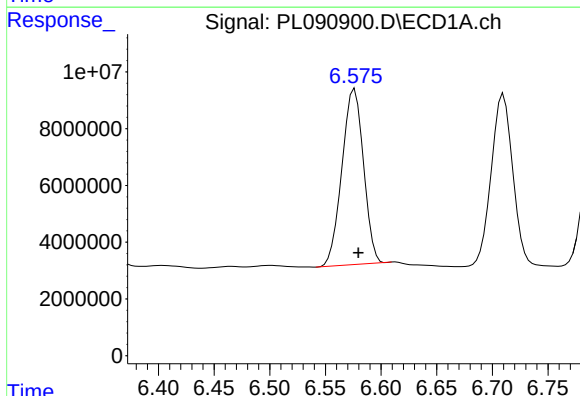
R.T.: 6.347 min
Delta R.T.: -0.003 min
Response: 102229368
Conc: 46.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



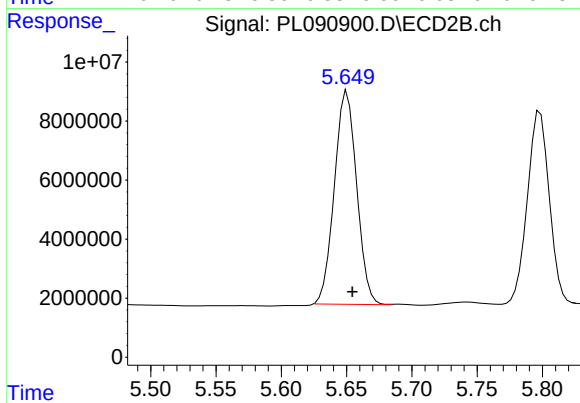
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: -0.003 min
Response: 102451194
Conc: 49.62 ng/ml



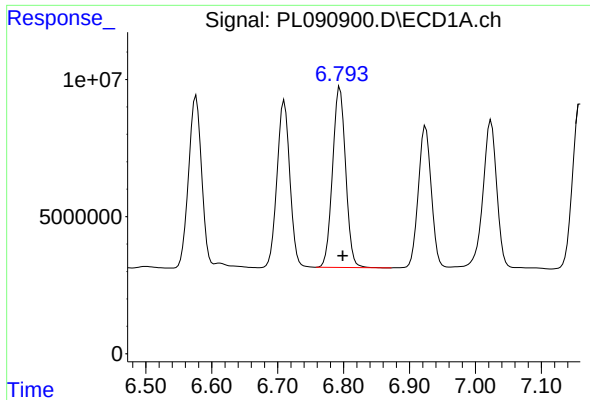
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 83686051
Conc: 45.69 ng/ml



#14 Endrin

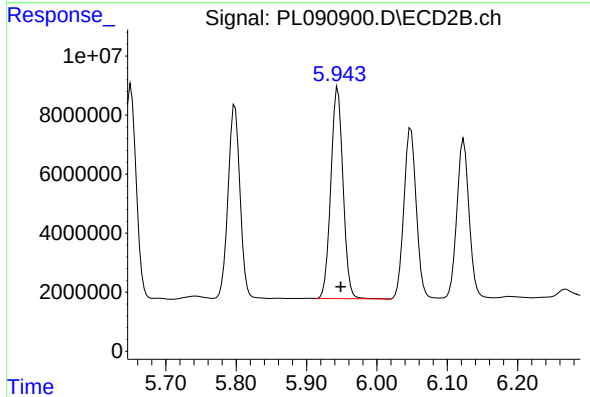
R.T.: 5.651 min
Delta R.T.: -0.004 min
Response: 85906442
Conc: 47.02 ng/ml



#15 Endosulfan II

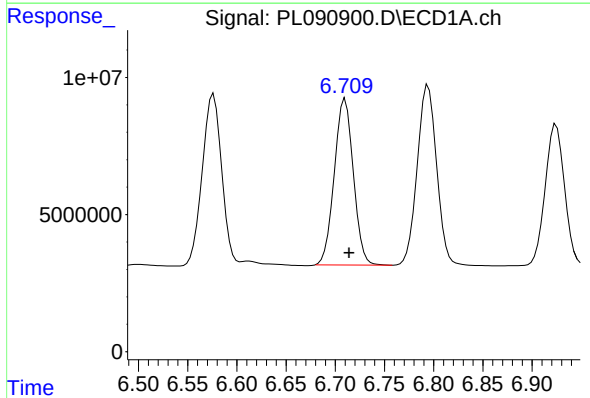
R.T.: 6.794 min
Delta R.T.: -0.004 min
Response: 90514209
Conc: 45.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



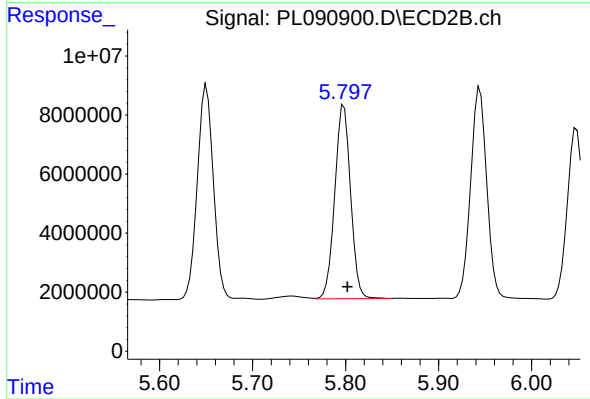
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 86223144
Conc: 47.47 ng/ml



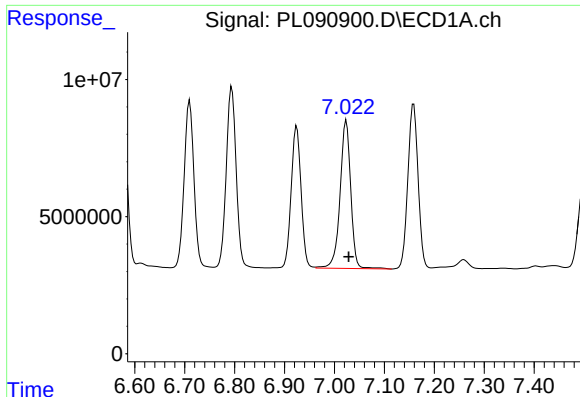
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 81663940
Conc: 49.54 ng/ml



#16 4,4'-DDD

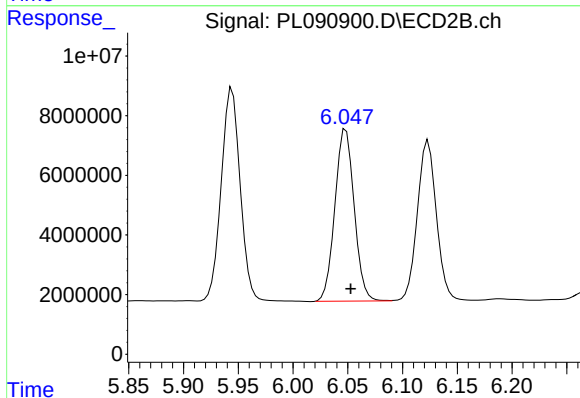
R.T.: 5.798 min
Delta R.T.: -0.004 min
Response: 77516063
Conc: 49.96 ng/ml



#17 4,4'-DDT

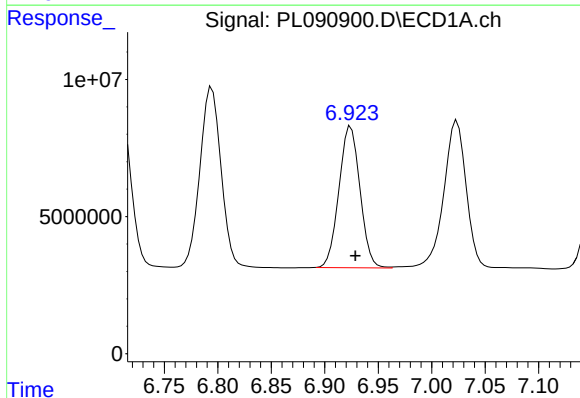
R.T.: 7.024 min
Delta R.T.: -0.005 min
Response: 80139152
Conc: 44.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



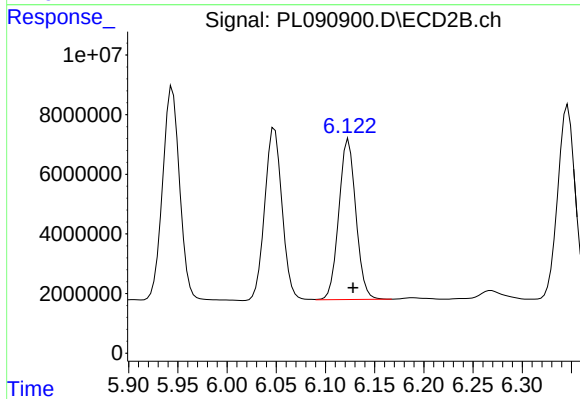
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: -0.005 min
Response: 70634650
Conc: 42.60 ng/ml



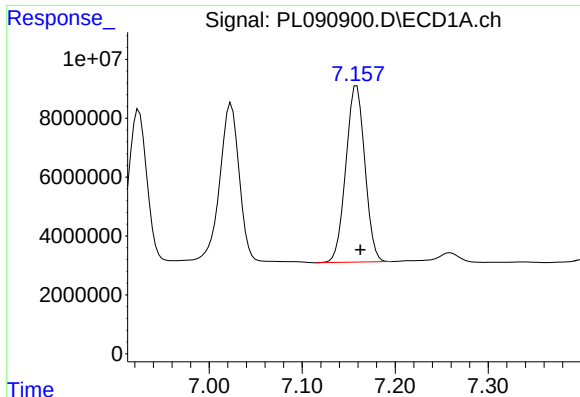
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.004 min
Response: 70673193
Conc: 46.93 ng/ml



#18 Endrin aldehyde

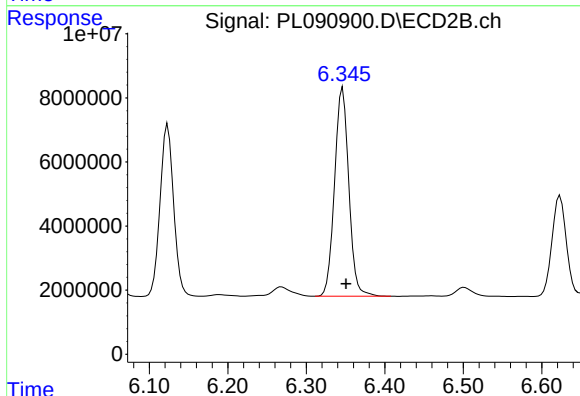
R.T.: 6.123 min
Delta R.T.: -0.004 min
Response: 64826965
Conc: 45.79 ng/ml



#19 Endosulfan Sulfate

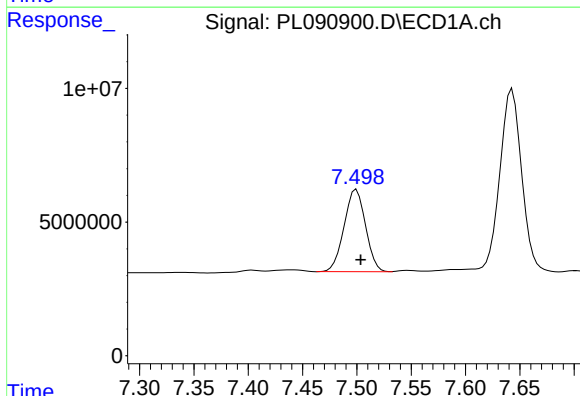
R.T.: 7.159 min
Delta R.T.: -0.004 min
Response: 85033565
Conc: 47.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



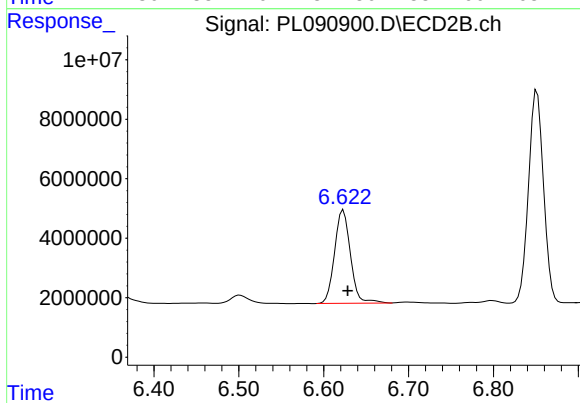
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: -0.004 min
Response: 82138695
Conc: 47.05 ng/ml



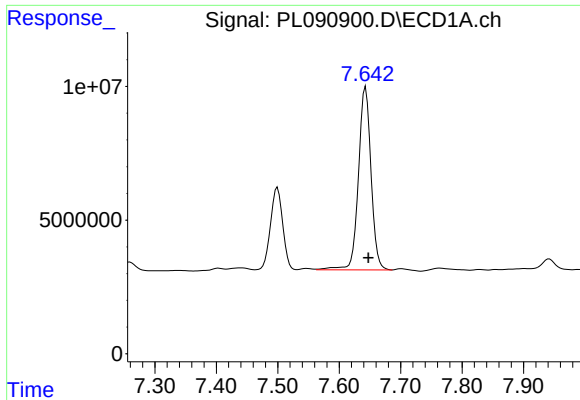
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.004 min
Response: 42345468
Conc: 44.38 ng/ml



#20 Methoxychlor

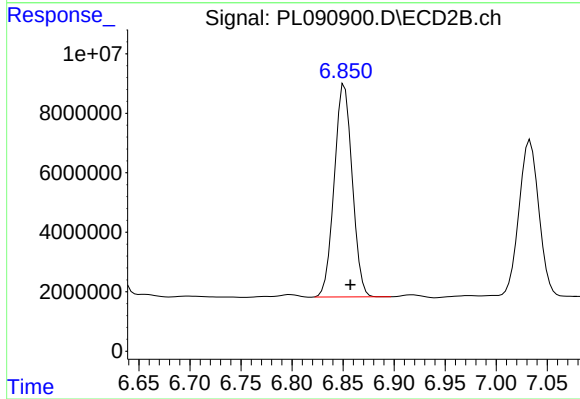
R.T.: 6.623 min
Delta R.T.: -0.005 min
Response: 40798611
Conc: 44.20 ng/ml



#21 Endrin ketone

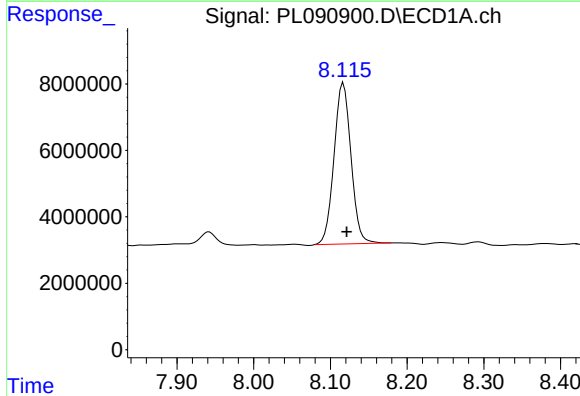
R.T.: 7.643 min
Delta R.T.: -0.005 min
Response: 97493989
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



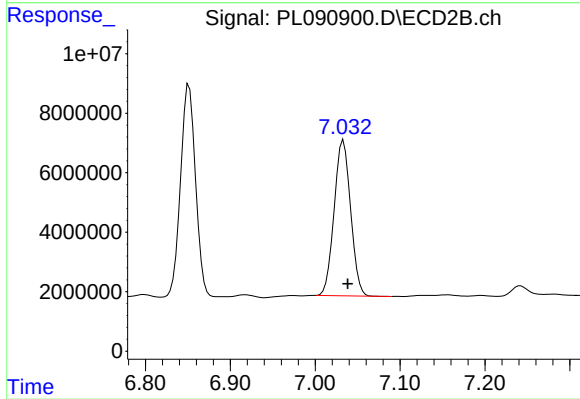
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: -0.006 min
Response: 87630258
Conc: 44.21 ng/ml



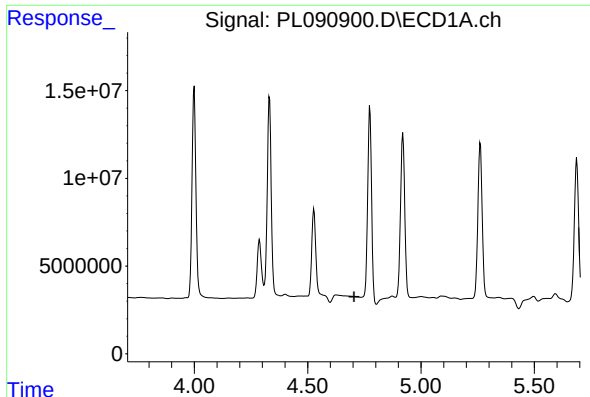
#22 Mirex

R.T.: 8.117 min
Delta R.T.: -0.005 min
Response: 74622271
Conc: 48.00 ng/ml



#22 Mirex

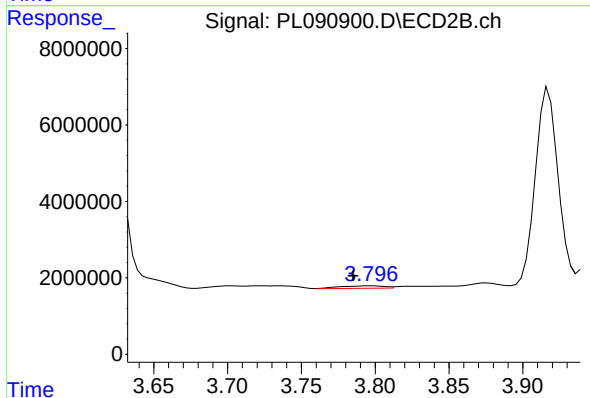
R.T.: 7.033 min
Delta R.T.: -0.005 min
Response: 70471196
Conc: 41.96 ng/ml



#23 Chlordane-1

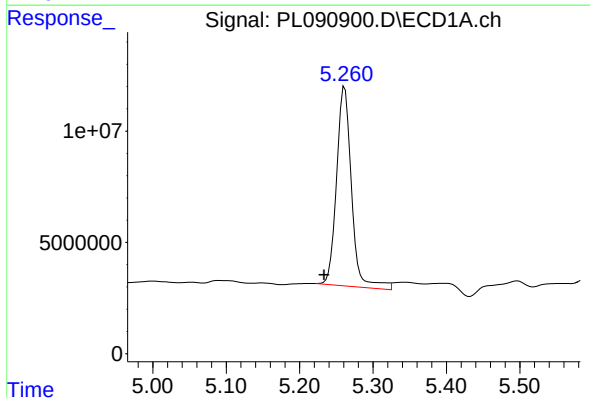
R.T.: 0.000 min
Exp R.T.: 4.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



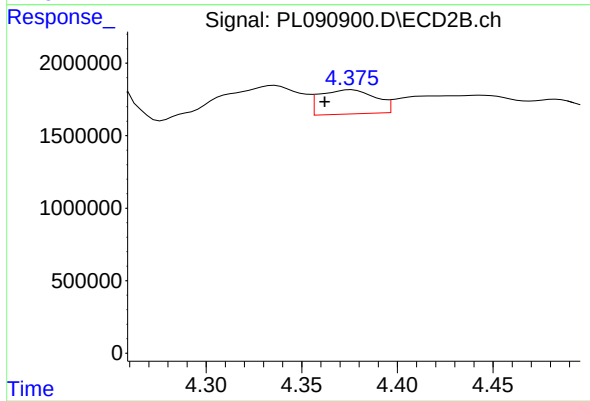
#23 Chlordane-1

R.T.: 3.797 min
Delta R.T.: 0.012 min
Response: 1308908
Conc: 19.41 ng/ml



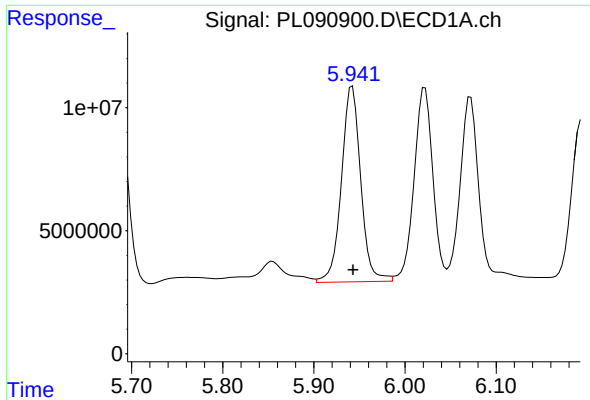
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.028 min
Response: 127057108
Conc: 1259.84 ng/ml



#24 Chlordane-2

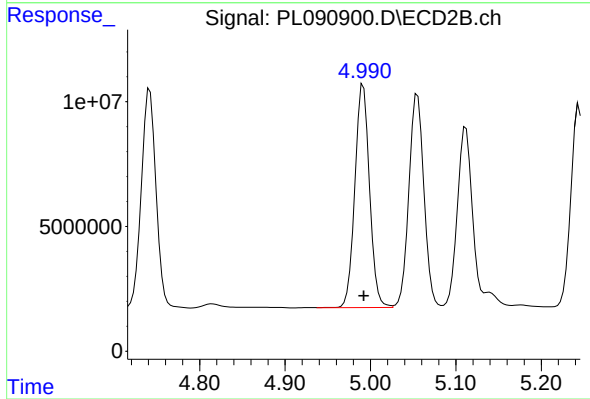
R.T.: 4.376 min
Delta R.T.: 0.014 min
Response: 3376423
Conc: 40.59 ng/ml



#25 Chlordane-3

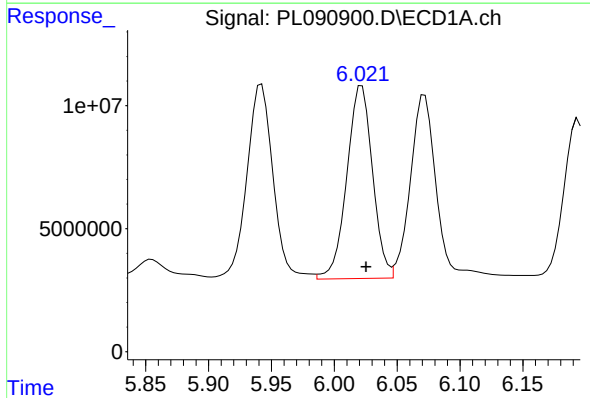
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 116818480
Conc: 355.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



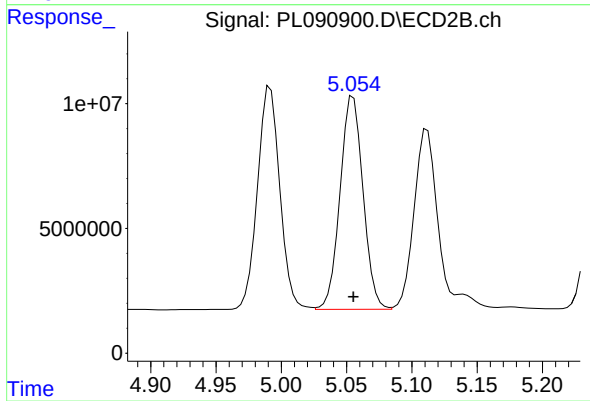
#25 Chlordane-3

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 106787381
Conc: 476.88 ng/ml



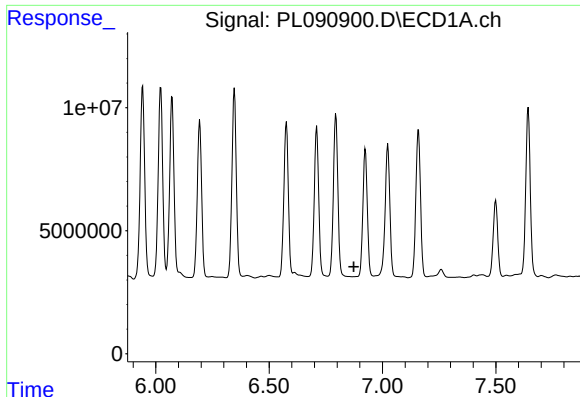
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.003 min
Response: 111591657
Conc: 278.46 ng/ml



#26 Chlordane-4

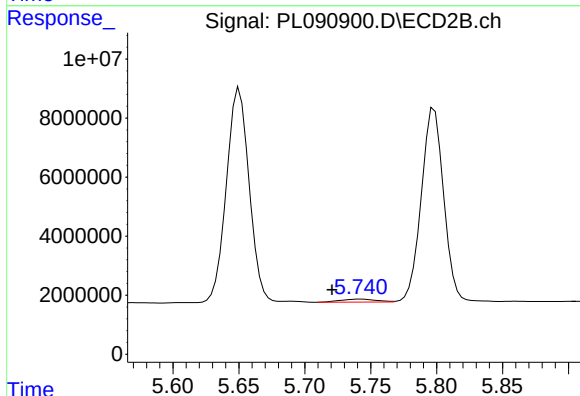
R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 104780327
Conc: 489.72 ng/ml



#27 Chlordane-5

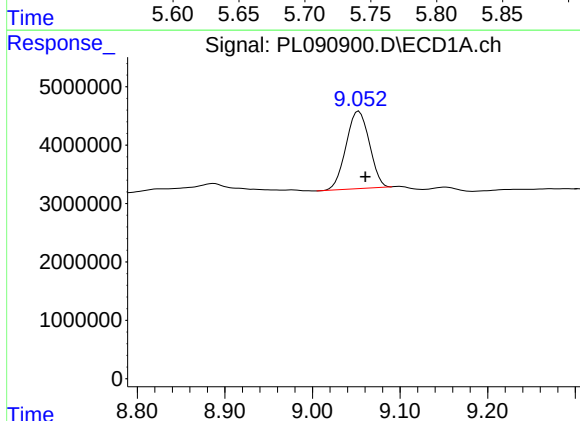
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



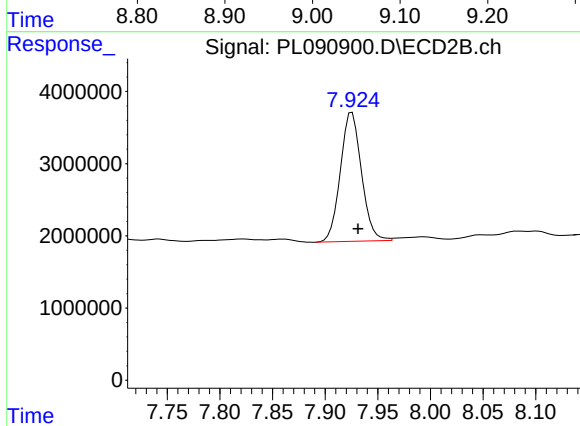
#27 Chlordane-5

R.T.: 5.742 min
Delta R.T.: 0.021 min
Response: 1892671
Conc: 28.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.007 min
Response: 24538933
Conc: 17.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.006 min
Response: 25030168
Conc: 15.00 ng/ml