

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061524\
 Data File : PL090166.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2024 20:25
 Operator : AR\AJ
 Sample : PB161478BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 01:50:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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...	3.548	2.792	55344332	39252163	26.433	27.376
28)	SA Decachlor...	9.059	7.936	33823130	31271268	23.003	21.044
Target Compounds							
2)	A alpha-BHC	4.003	3.296	146.4E6	111.4E6	49.118	52.109
3)	MA gamma-BHC...	4.336	3.626	143.8E6	106.6E6	49.492	50.978
4)	MA Heptachlor	4.925	3.967	129.8E6	103.0E6	49.710	51.616
5)	MB Aldrin	5.267	4.248	124.8E6	101.8E6	46.962	50.967
6)	B beta-BHC	4.531	3.924	63439642	45736802	48.569	49.996
7)	B delta-BHC	4.778	4.154	132.8E6	104.1E6	48.205	51.664
8)	B Heptachlo...	5.692	4.750	114.9E6	91968774	46.144	50.113
9)	A Endosulfan I	6.077	5.120	102.8E6	85629490	45.537	50.123
10)	B gamma-Chl...	5.947	5.001	108.7E6	92129307	44.933	49.429
11)	B alpha-Chl...	6.027	5.064	108.6E6	92735627	45.205	49.426
12)	B 4,4'-DDE	6.199	5.253	97618326	84874724	44.875	50.803
13)	MA Dieldrin	6.352	5.385	106.5E6	90948422	44.920	49.358
14)	MA Endrin	6.581	5.660	92397974	78882150	45.958	48.158
15)	B Endosulfa...	6.799	5.953	94821925	76076839	45.484	47.239
16)	A 4,4'-DDD	6.714	5.807	80505801	68234691	45.961	48.407
17)	MA 4,4'-DDT	7.029	6.058	84146348	70522630	45.705	46.439
18)	B Endrin al...	6.929	6.133	74215169	60226784	47.878	49.628
19)	B Endosulfa...	7.163	6.355	84508171	72502380	44.158	46.102
20)	A Methoxychlor	7.504	6.633	46227133	40294050	47.066	45.296
21)	B Endrin ke...	7.648	6.861	92608896	79689456	43.980	43.729
22)	Mirex	8.122	7.044	67564081	61106358	40.613	39.789
23)	Chlordane-1	0.000	3.804	0	17022	N.D.	0.260 #
24)	Chlordane-2	5.267f	4.384	124.8E6	243746	1039.279	3.056 #
25)	Chlordane-3	5.947	5.001	108.7E6	92129307	271.554	413.896 #
26)	Chlordane-4	6.027	5.064	108.6E6	92735627	222.107	438.596 #
27)	Chlordane-5	0.000	5.758f	0	117423	N.D.	1.730 #

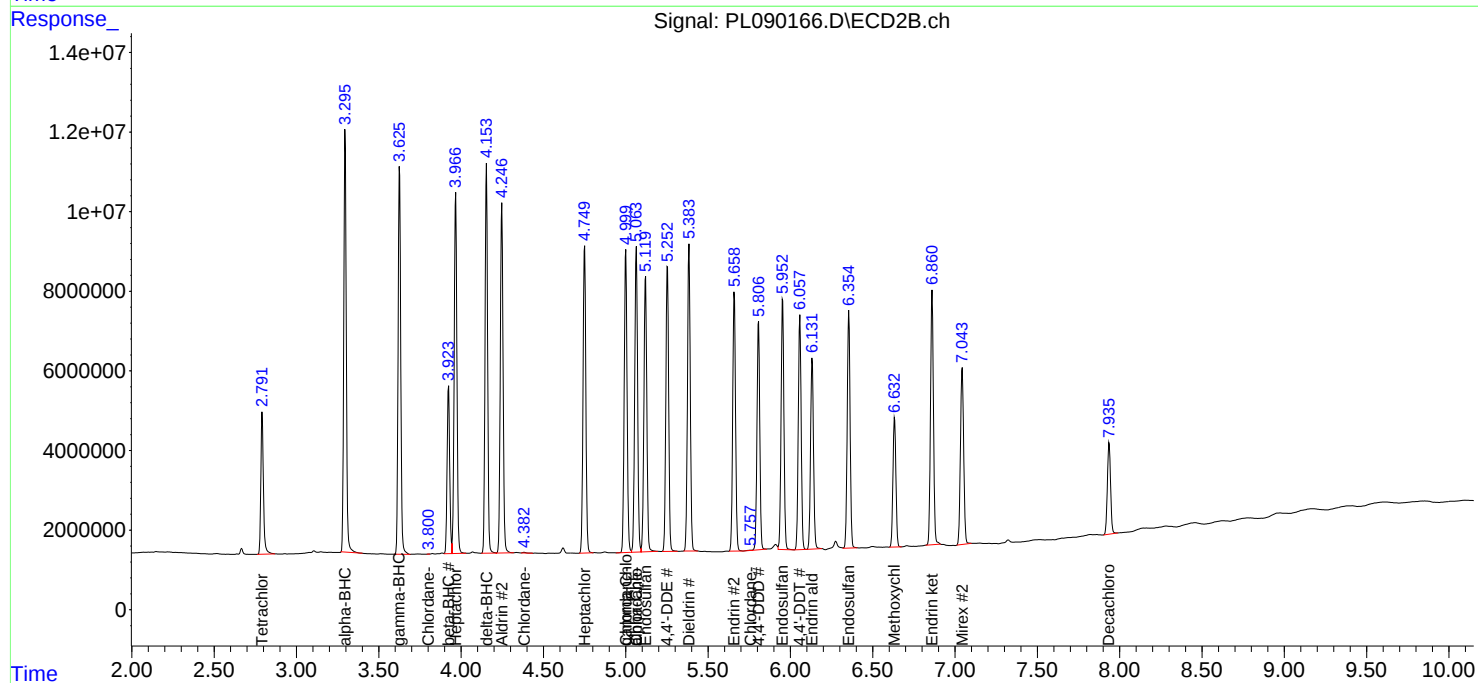
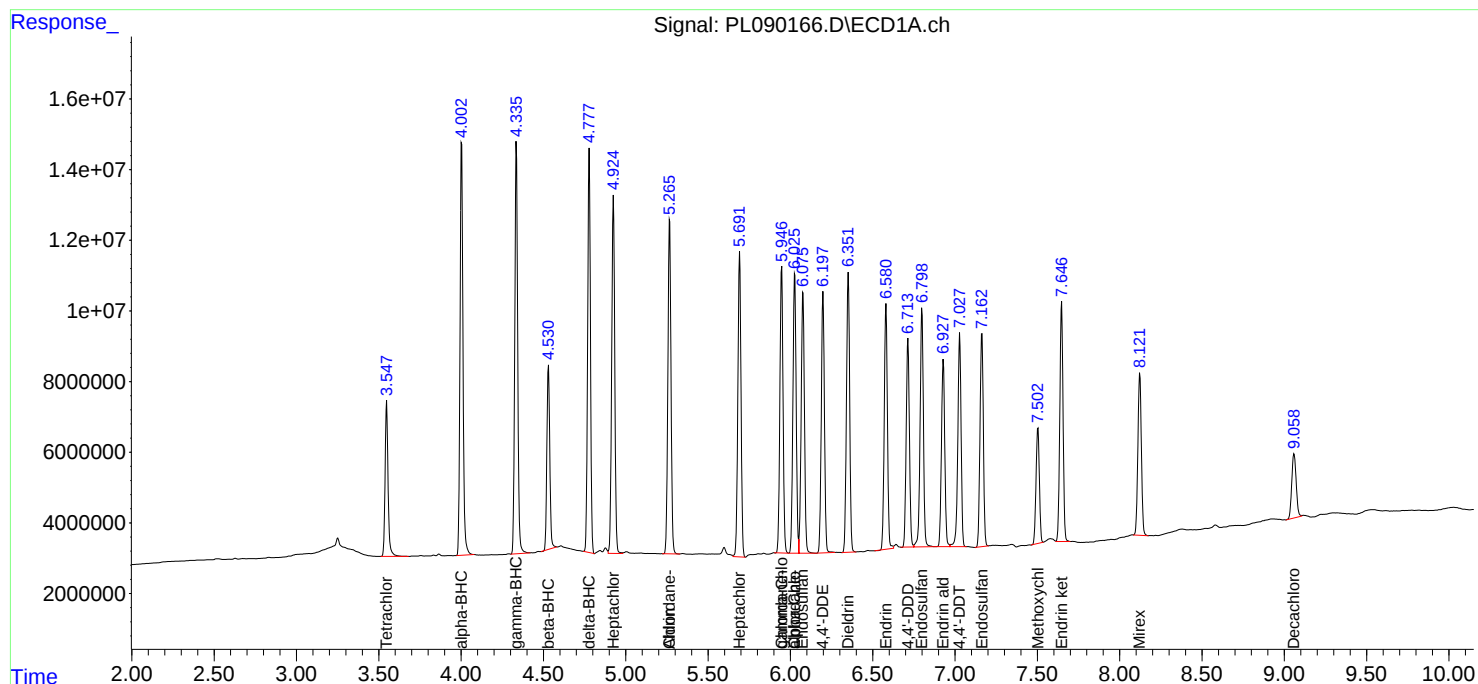
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

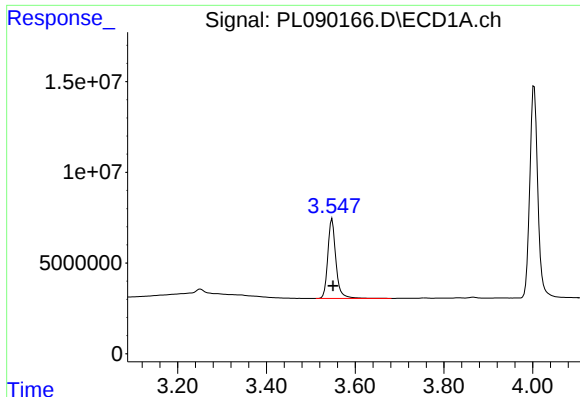
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061524\
Data File : PL090166.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2024 20:25
Operator : AR\AJ
Sample : PB161478BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 01:50:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 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

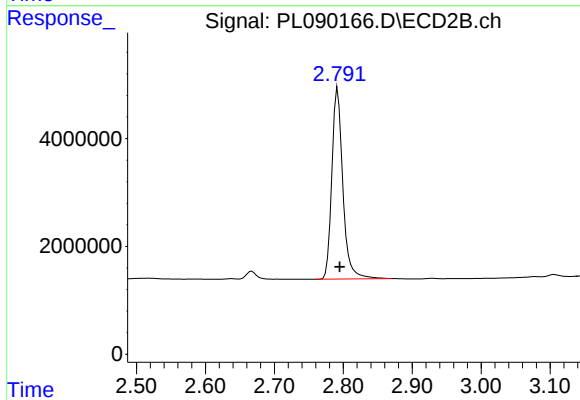




#1 Tetrachloro-m-xylene

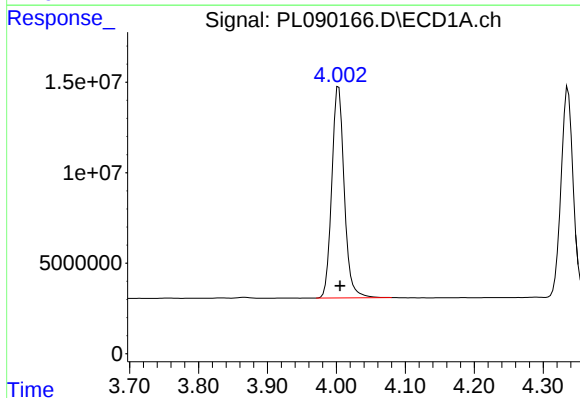
R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 55344332
Conc: 26.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



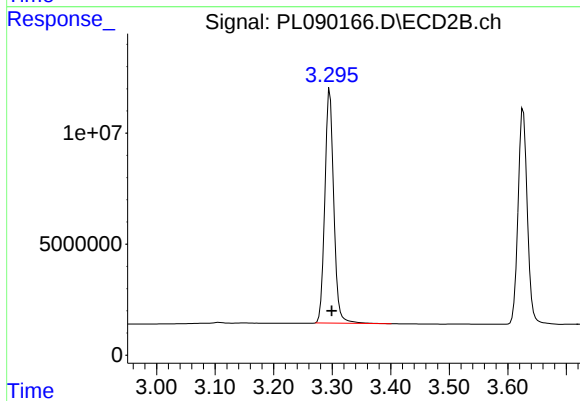
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.003 min
Response: 39252163
Conc: 27.38 ng/ml



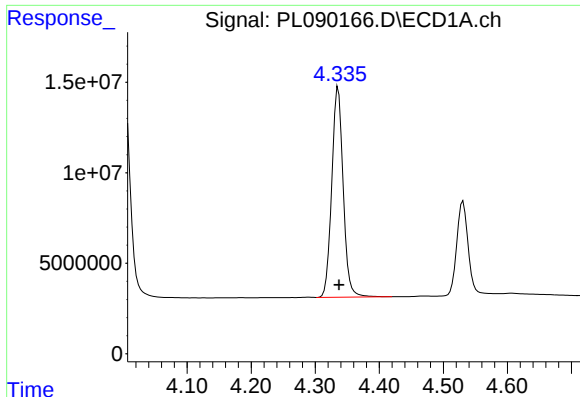
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 146445447
Conc: 49.12 ng/ml



#2 alpha-BHC

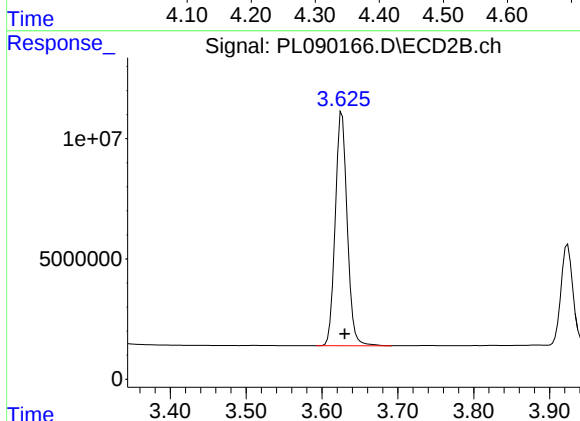
R.T.: 3.296 min
Delta R.T.: -0.003 min
Response: 111389410
Conc: 52.11 ng/ml



#3 gamma-BHC (Lindane)

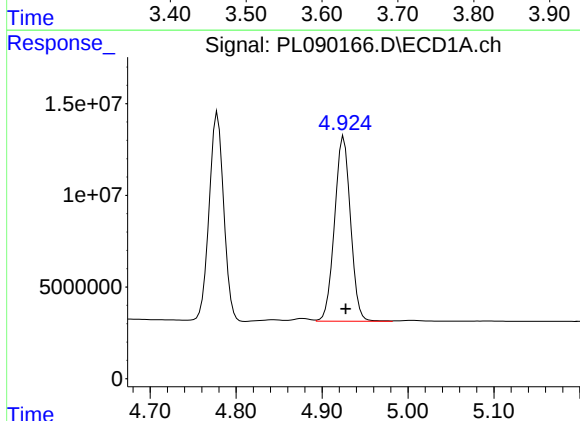
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 143833082
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



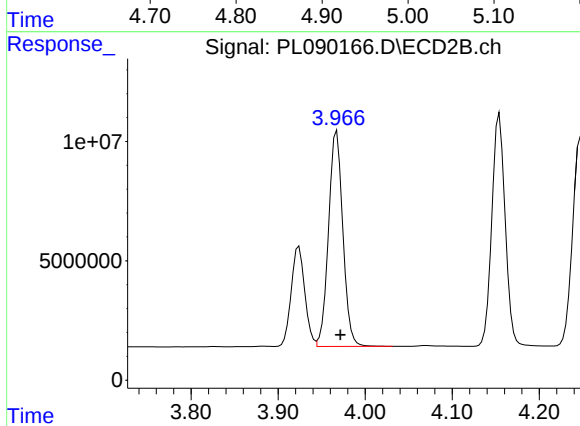
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: -0.004 min
Response: 106623247
Conc: 50.98 ng/ml



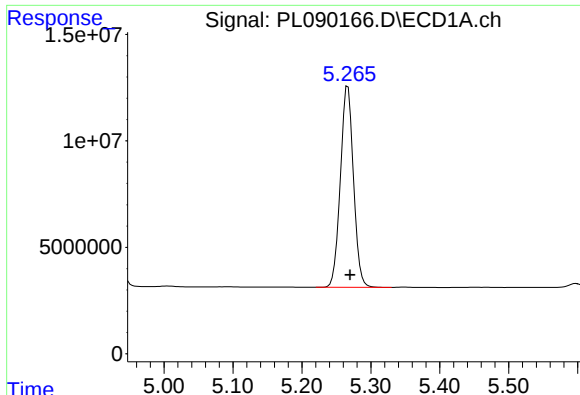
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 129768108
Conc: 49.71 ng/ml



#4 Heptachlor

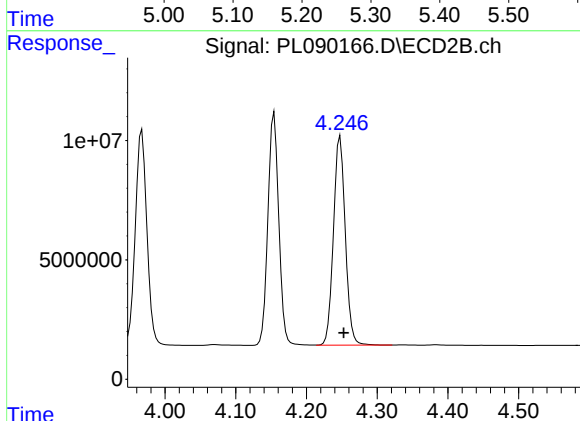
R.T.: 3.967 min
Delta R.T.: -0.004 min
Response: 103012255
Conc: 51.62 ng/ml



#5 Aldrin

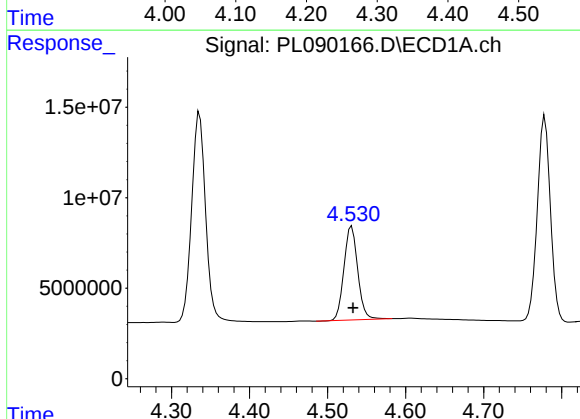
R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 124811371
Conc: 46.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



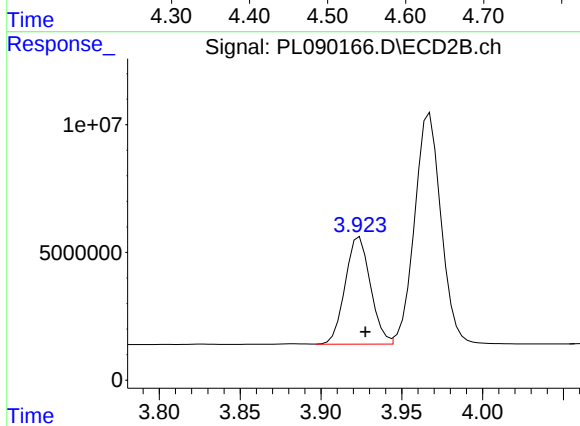
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: -0.005 min
Response: 101844174
Conc: 50.97 ng/ml



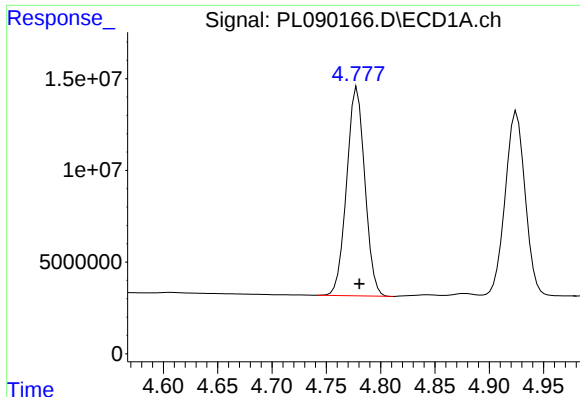
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: -0.002 min
Response: 63439642
Conc: 48.57 ng/ml



#6 beta-BHC

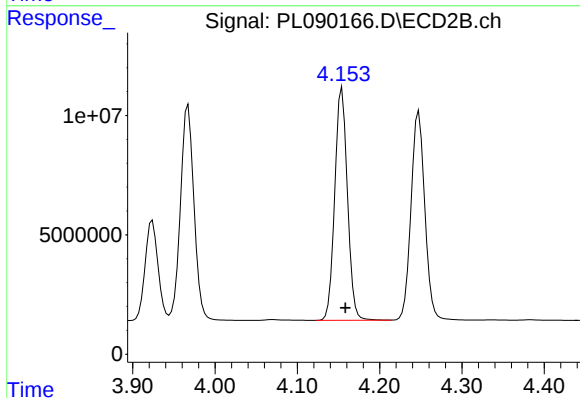
R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 45736802
Conc: 50.00 ng/ml



#7 delta-BHC

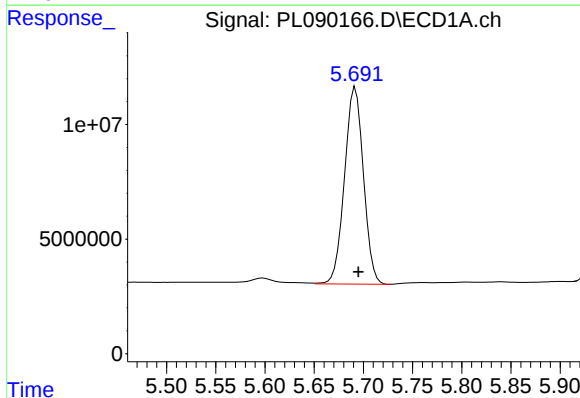
R.T.: 4.778 min
Delta R.T.: -0.002 min
Response: 132796019
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



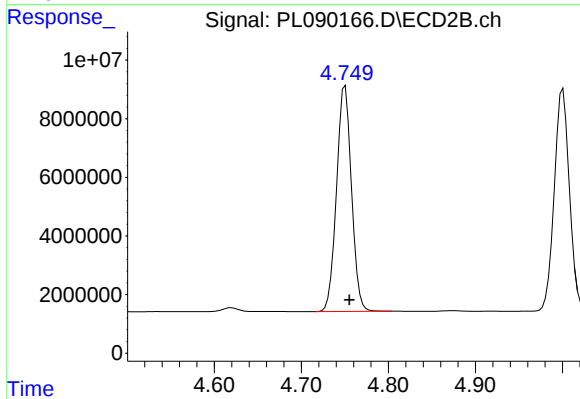
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: -0.004 min
Response: 104126513
Conc: 51.66 ng/ml



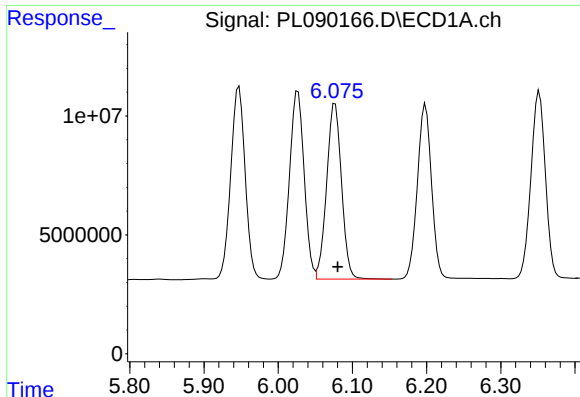
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 114931949
Conc: 46.14 ng/ml



#8 Heptachlor epoxide

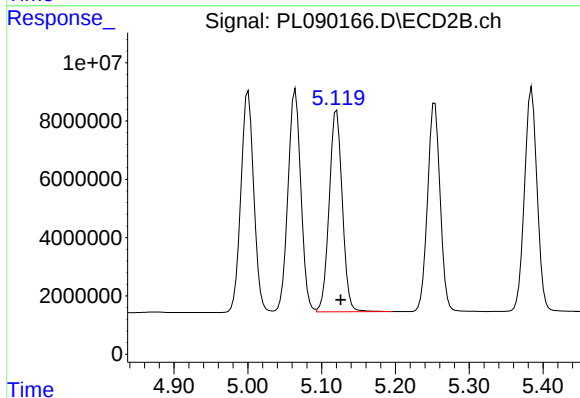
R.T.: 4.750 min
Delta R.T.: -0.005 min
Response: 91968774
Conc: 50.11 ng/ml



#9 Endosulfan I

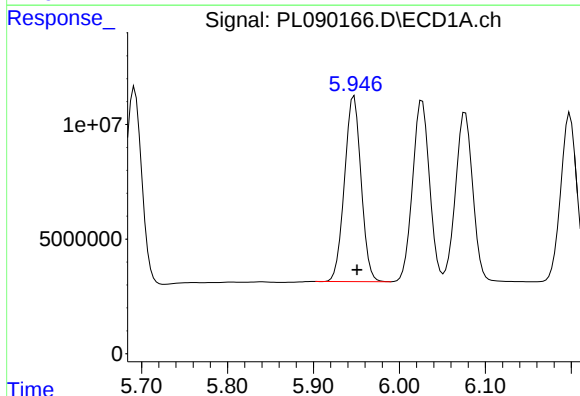
R.T.: 6.077 min
Delta R.T.: -0.004 min
Response: 102846061
Conc: 45.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



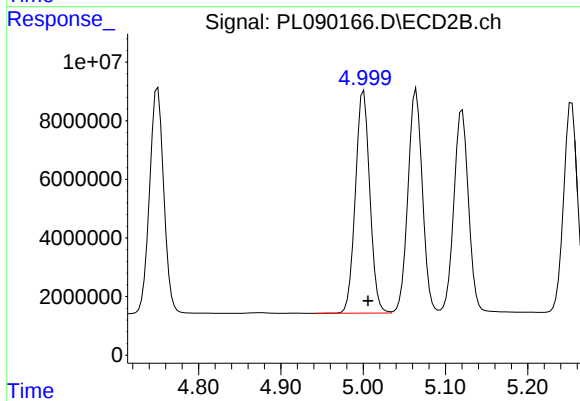
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: -0.006 min
Response: 85629490
Conc: 50.12 ng/ml



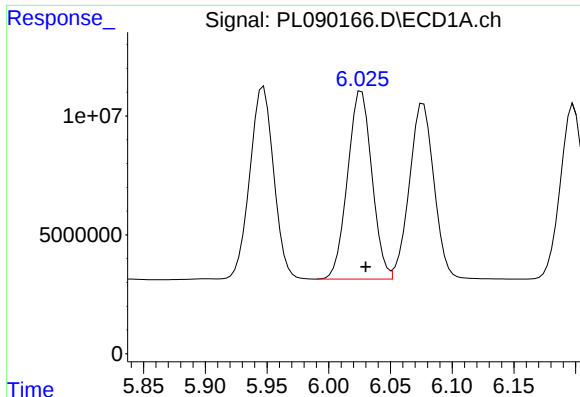
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 108661975
Conc: 44.93 ng/ml



#10 gamma-Chlordane

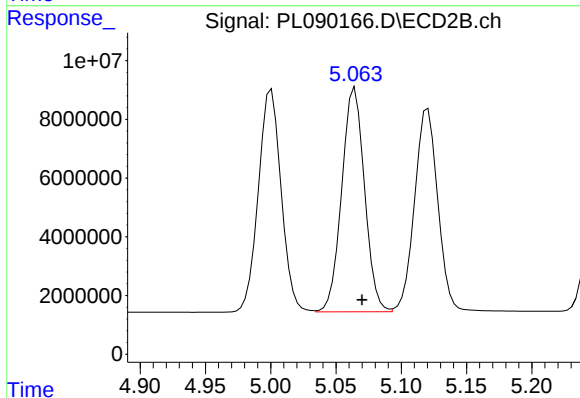
R.T.: 5.001 min
Delta R.T.: -0.005 min
Response: 92129307
Conc: 49.43 ng/ml



#11 alpha-Chlordane

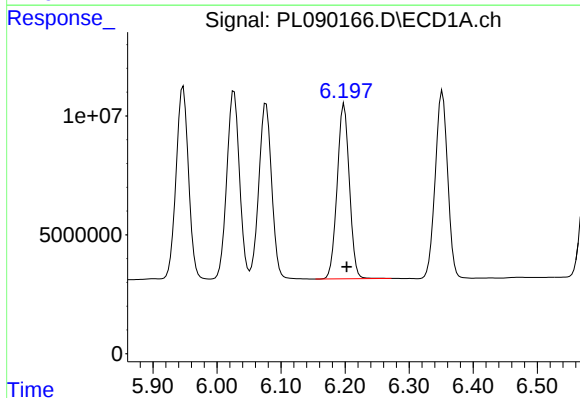
R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 108584091
Conc: 45.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



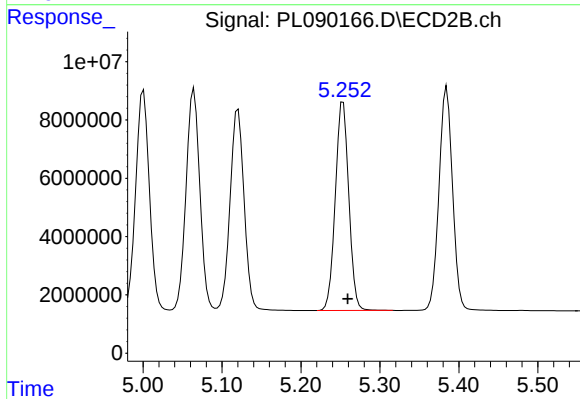
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: -0.006 min
Response: 92735627
Conc: 49.43 ng/ml



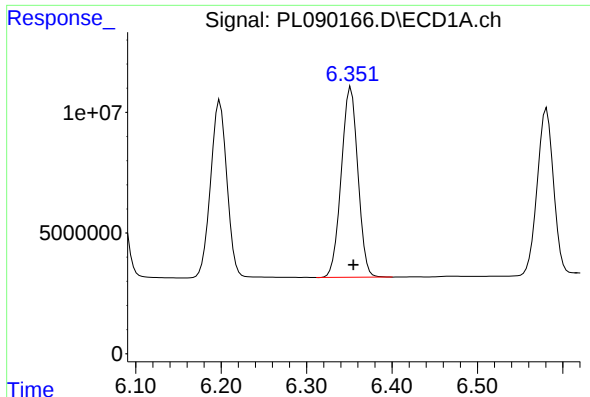
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 97618326
Conc: 44.87 ng/ml



#12 4,4'-DDE

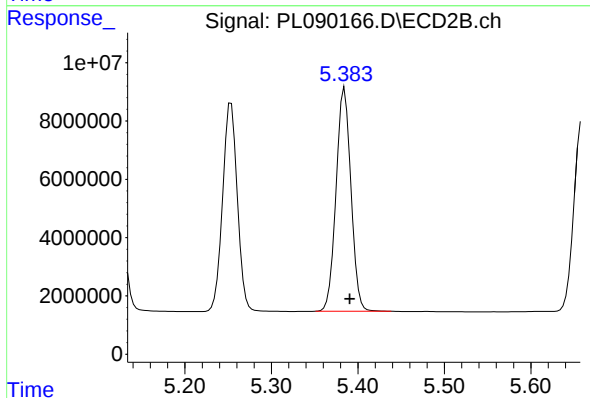
R.T.: 5.253 min
Delta R.T.: -0.006 min
Response: 84874724
Conc: 50.80 ng/ml



#13 Dieldrin

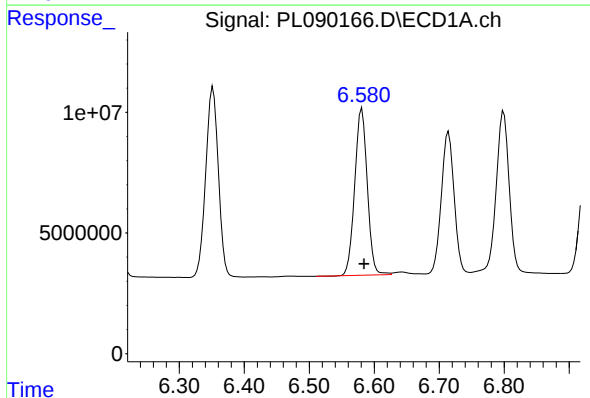
R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 106492567
Conc: 44.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



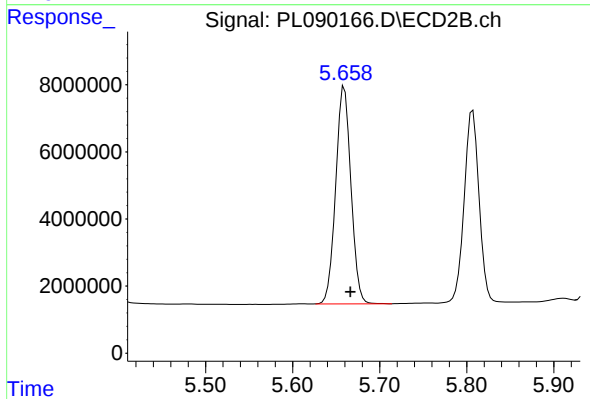
#13 Dieldrin

R.T.: 5.385 min
Delta R.T.: -0.006 min
Response: 90948422
Conc: 49.36 ng/ml



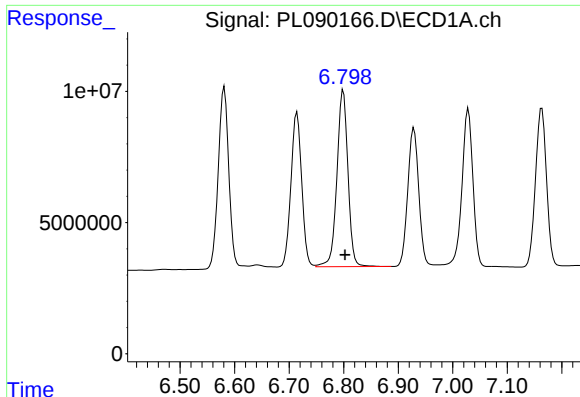
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 92397974
Conc: 45.96 ng/ml



#14 Endrin

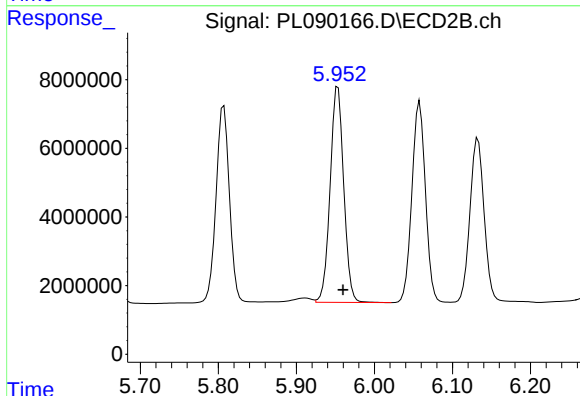
R.T.: 5.660 min
Delta R.T.: -0.007 min
Response: 78882150
Conc: 48.16 ng/ml



#15 Endosulfan II

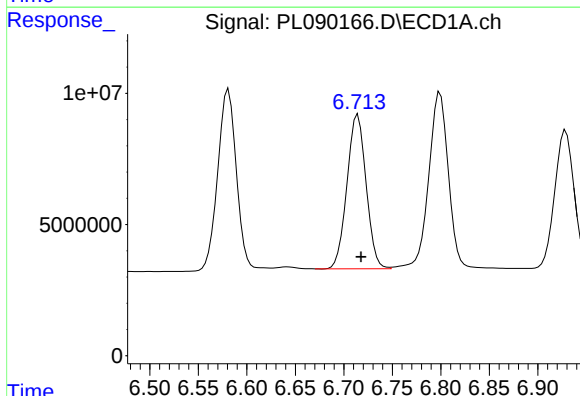
R.T.: 6.799 min
Delta R.T.: -0.003 min
Response: 94821925
Conc: 45.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



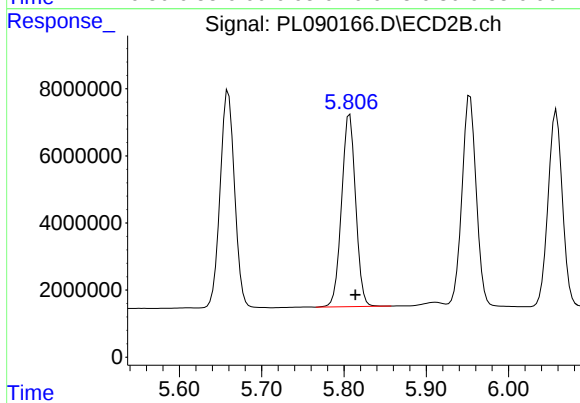
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: -0.007 min
Response: 76076839
Conc: 47.24 ng/ml



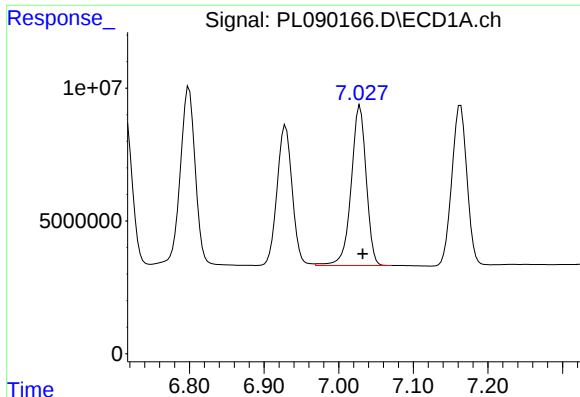
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.003 min
Response: 80505801
Conc: 45.96 ng/ml



#16 4,4'-DDD

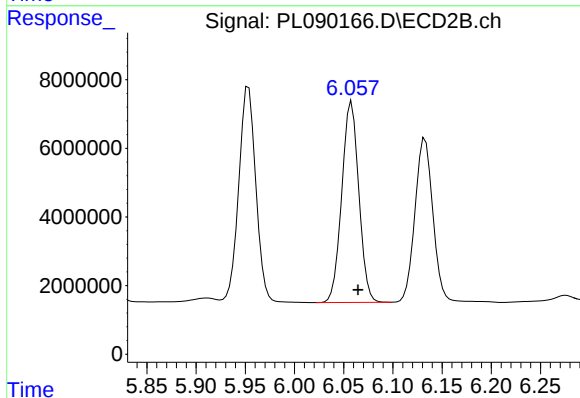
R.T.: 5.807 min
Delta R.T.: -0.007 min
Response: 68234691
Conc: 48.41 ng/ml



#17 4,4'-DDT

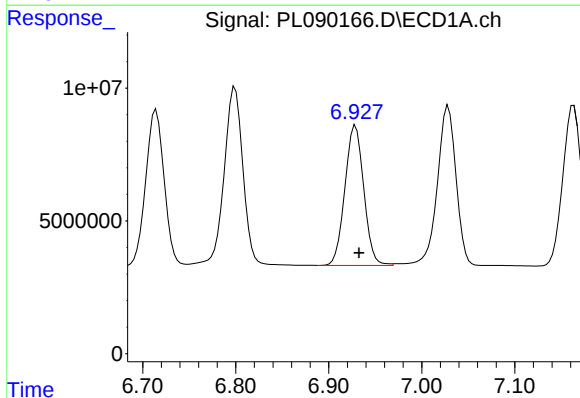
R.T.: 7.029 min
Delta R.T.: -0.004 min
Response: 84146348
Conc: 45.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



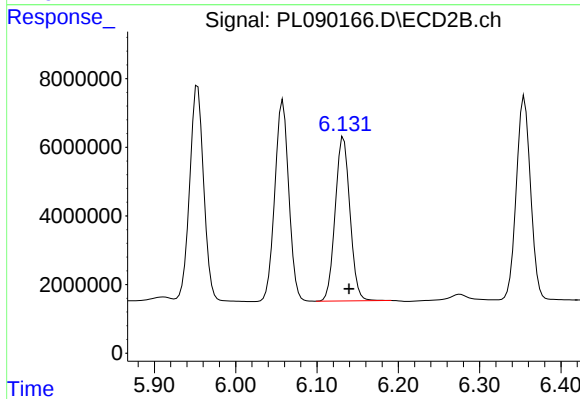
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: -0.007 min
Response: 70522630
Conc: 46.44 ng/ml



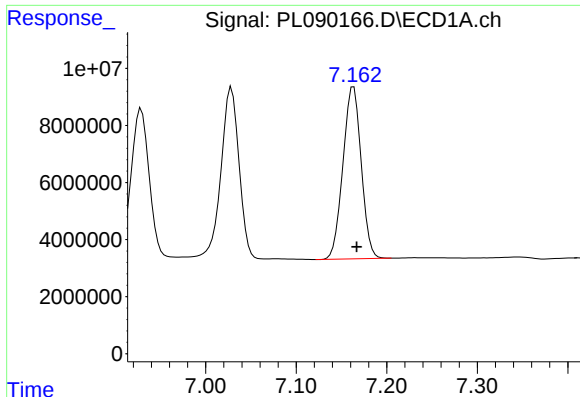
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.004 min
Response: 74215169
Conc: 47.88 ng/ml



#18 Endrin aldehyde

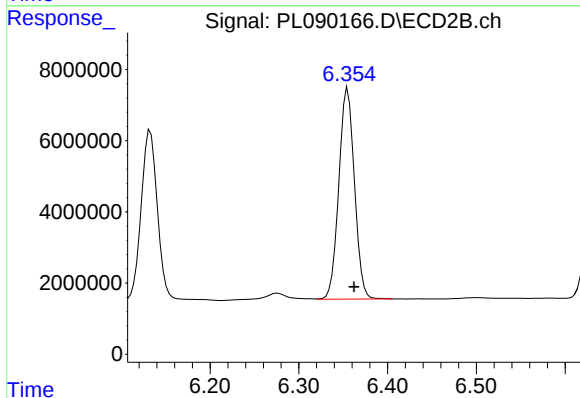
R.T.: 6.133 min
Delta R.T.: -0.007 min
Response: 60226784
Conc: 49.63 ng/ml



#19 Endosulfan Sulfate

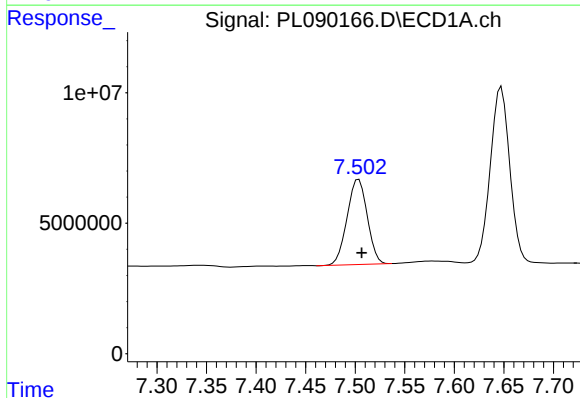
R.T.: 7.163 min
Delta R.T.: -0.003 min
Response: 84508171
Conc: 44.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



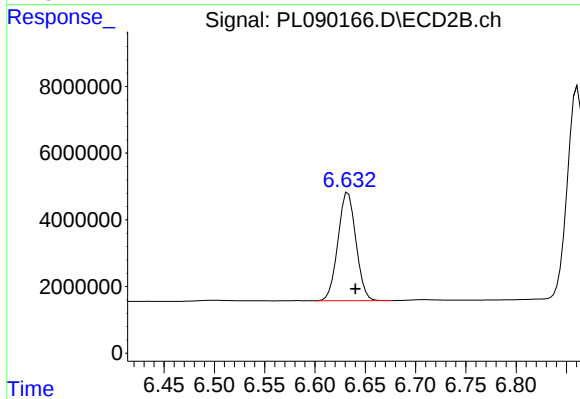
#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: -0.007 min
Response: 72502380
Conc: 46.10 ng/ml



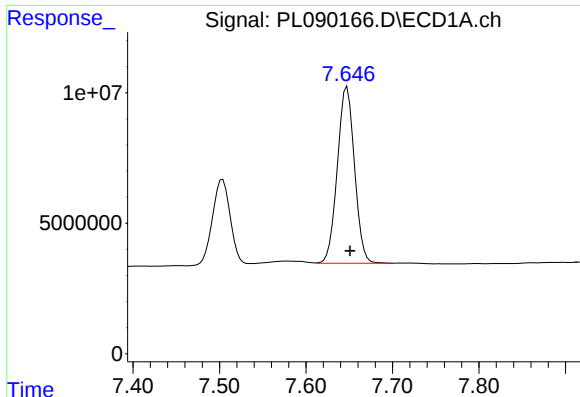
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.003 min
Response: 46227133
Conc: 47.07 ng/ml



#20 Methoxychlor

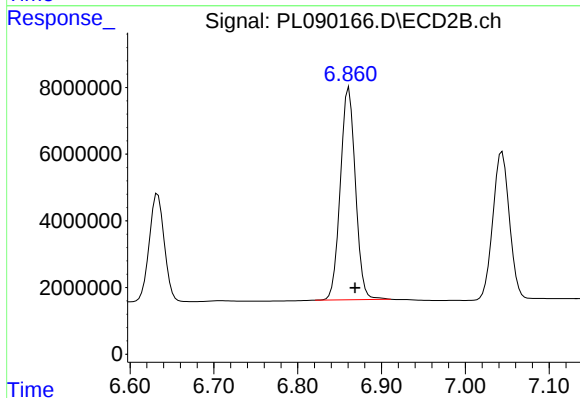
R.T.: 6.633 min
Delta R.T.: -0.007 min
Response: 40294050
Conc: 45.30 ng/ml



#21 Endrin ketone

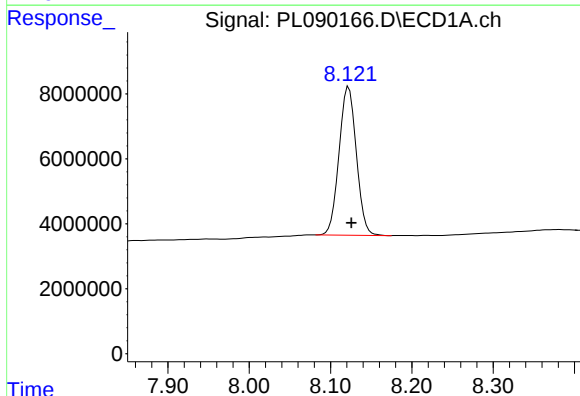
R.T.: 7.648 min
Delta R.T.: -0.004 min
Response: 92608896
Conc: 43.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



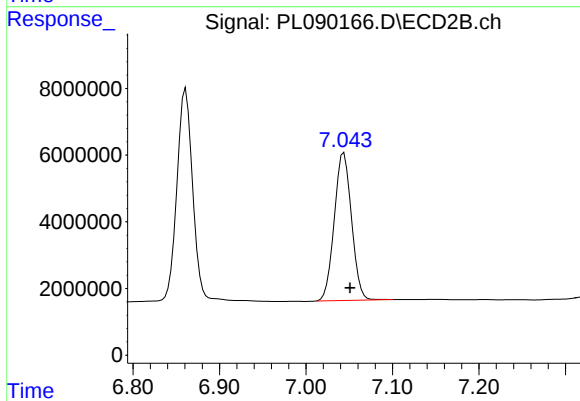
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: -0.007 min
Response: 79689456
Conc: 43.73 ng/ml



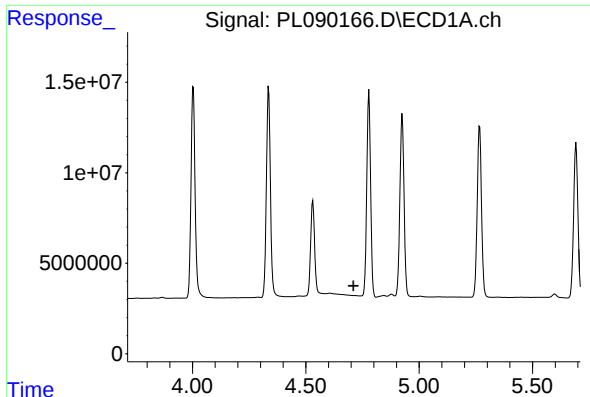
#22 Mirex

R.T.: 8.122 min
Delta R.T.: -0.003 min
Response: 67564081
Conc: 40.61 ng/ml



#22 Mirex

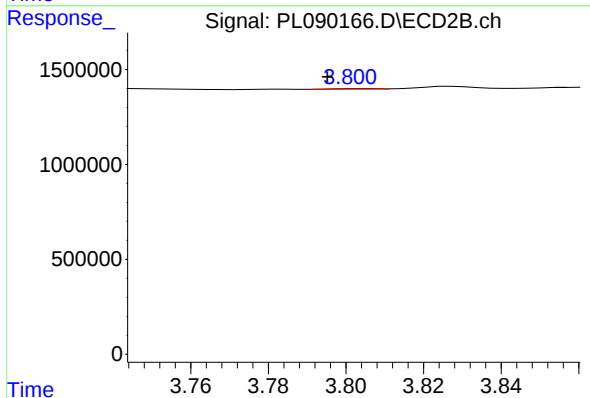
R.T.: 7.044 min
Delta R.T.: -0.007 min
Response: 61106358
Conc: 39.79 ng/ml



#23 Chlordane-1

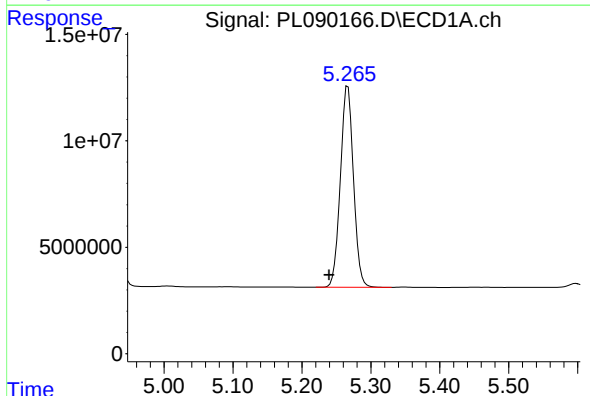
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



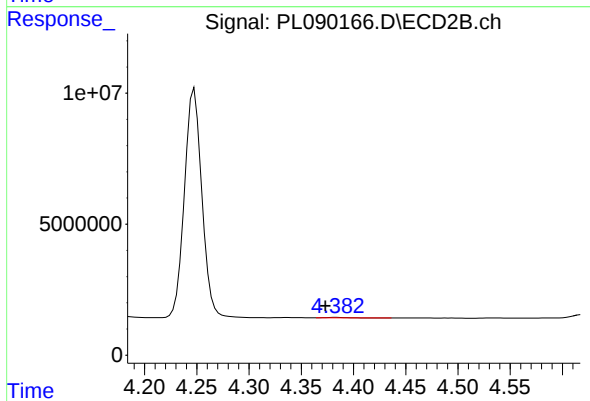
#23 Chlordane-1

R.T.: 3.804 min
Delta R.T.: 0.009 min
Response: 17022
Conc: 0.26 ng/ml



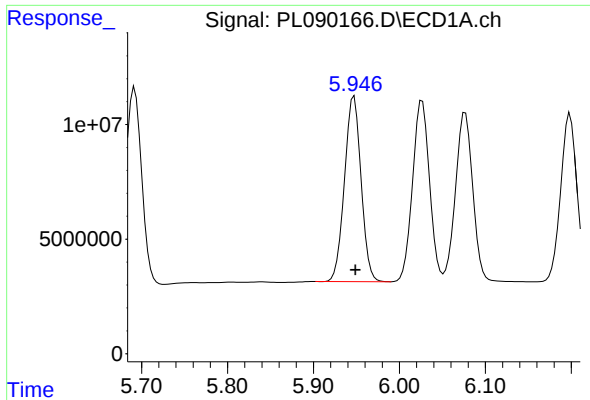
#24 Chlordane-2

R.T.: 5.267 min
Delta R.T.: 0.028 min
Response: 124811371
Conc: 1039.28 ng/ml



#24 Chlordane-2

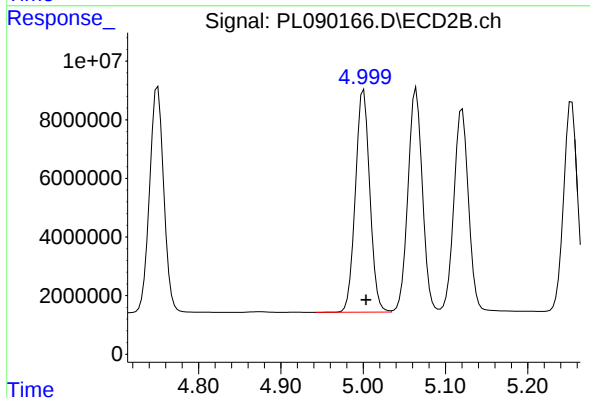
R.T.: 4.384 min
Delta R.T.: 0.010 min
Response: 243746
Conc: 3.06 ng/ml



#25 Chlordane-3

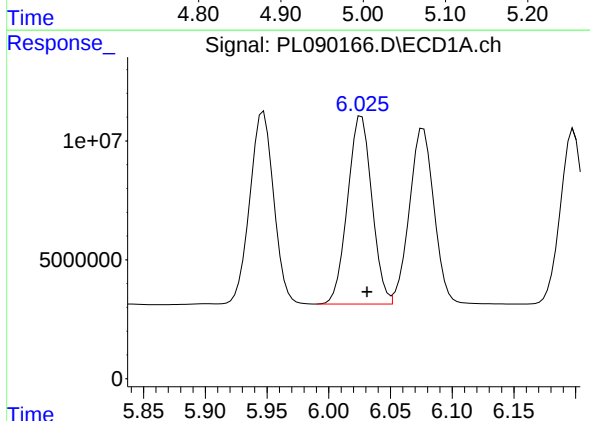
R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 108661975
Conc: 271.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



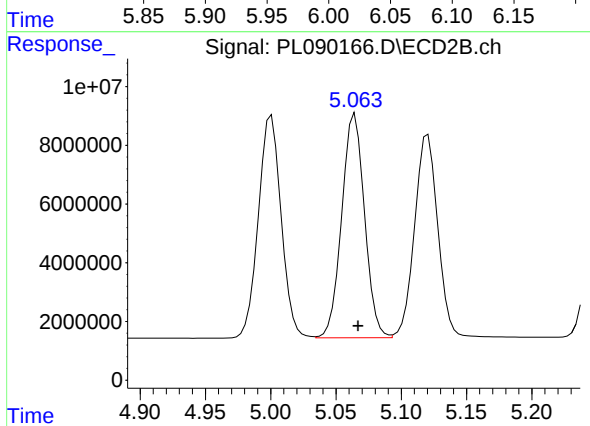
#25 Chlordane-3

R.T.: 5.001 min
Delta R.T.: -0.003 min
Response: 92129307
Conc: 413.90 ng/ml



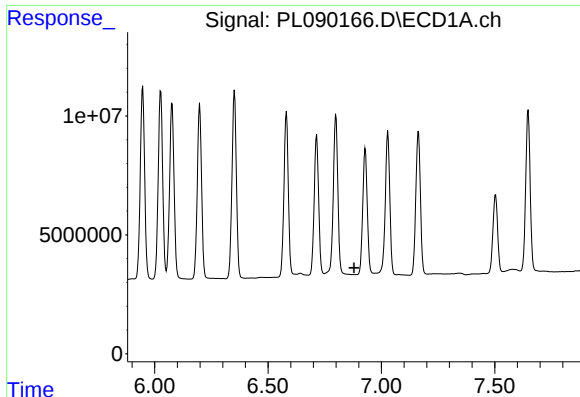
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.004 min
Response: 108584091
Conc: 222.11 ng/ml



#26 Chlordane-4

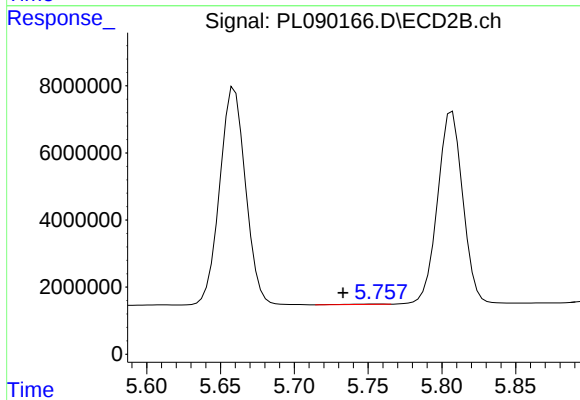
R.T.: 5.064 min
Delta R.T.: -0.003 min
Response: 92735627
Conc: 438.60 ng/ml



#27 Chlordane-5

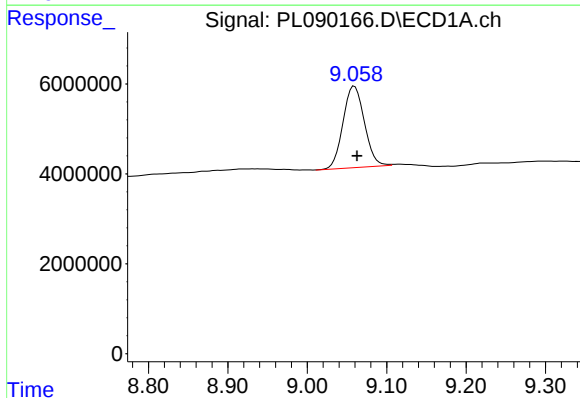
R.T.: 0.000 min
Exp R.T.: 6.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



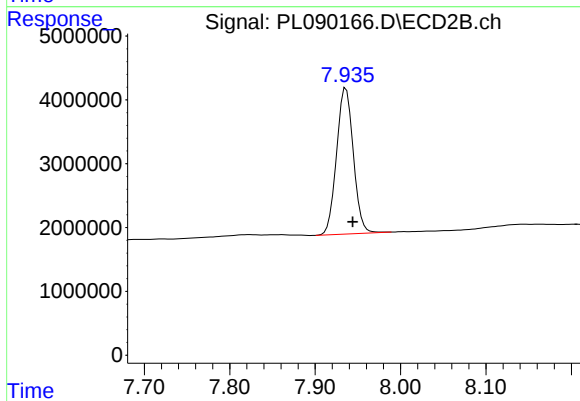
#27 Chlordane-5

R.T.: 5.758 min
Delta R.T.: 0.025 min
Response: 117423
Conc: 1.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.003 min
Response: 33823130
Conc: 23.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: -0.008 min
Response: 31271268
Conc: 21.04 ng/ml