

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030525\
 Data File : PL094508.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2025 17:05
 Operator : AR\AJ
 Sample : PB166983BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB166983BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 00:55:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 21 14:52:19 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...	3.541	2.770	48611083	56996175	19.145	17.861
28)	SA Decachlor...	9.057	7.906	40219260	75596227	18.907	19.658
Target Compounds							
2)	A alpha-BHC	3.997	3.273	171.0E6	218.6E6	45.213	44.469
3)	MA gamma-BHC...	4.329	3.603	164.6E6	208.0E6	44.561	44.152
4)	MA Heptachlor	4.917	3.941	163.0E6	220.6E6	48.065	46.739
5)	MB Aldrin	5.259	4.220	156.3E6	207.3E6	45.539	44.856
6)	B beta-BHC	4.528	3.903	73174772	93087477	45.823	46.803
7)	B delta-BHC	4.776	4.132	166.3E6	207.6E6	46.993	43.843
8)	B Heptachlo...	5.686	4.723	138.7E6	197.0E6	46.042	46.289
9)	A Endosulfan I	6.071	5.093	131.7E6	186.3E6	47.920	46.726
10)	B gamma-Chl...	5.942	4.973	141.3E6	206.6E6	48.138	47.608
11)	B alpha-Chl...	6.020	5.037	141.4E6	203.1E6	48.801	47.045
12)	B 4,4'-DDE	6.195	5.225	131.3E6	204.9E6	50.266	48.793
13)	MA Dieldrin	6.346	5.357	137.9E6	209.2E6	48.399	47.733
14)	MA Endrin	6.576	5.633	117.9E6	192.9E6	46.192	56.647
15)	B Endosulfa...	6.796	5.928	120.6E6	198.0E6	47.902	52.951
16)	A 4,4'-DDD	6.712	5.781	101.6E6	165.3E6	54.939	51.893
17)	MA 4,4'-DDT	7.026	6.031	108.7E6	192.2E6	51.775	54.020
18)	B Endrin al...	6.926	6.107	92202447	153.9E6	47.361	48.704
19)	B Endosulfa...	7.161	6.330	108.3E6	194.1E6	47.818	52.562
20)	A Methoxychlor	7.503	6.606	57994842	100.2E6	52.199	51.345
21)	B Endrin ke...	7.646	6.836	120.6E6	214.7E6	48.099	50.302
22)	Mirex	8.119	7.015	90099800	171.4E6	43.668	49.144
23)	Chlordane-1	0.000	3.764	0	167546	N.D.	1.234 #
24)	Chlordane-2	0.000	4.360	0	837746	N.D.	5.313 #
25)	Chlordane-3	5.942	4.973	141.3E6	206.6E6	322.801	434.803 #
26)	Chlordane-4	6.020	5.037	141.4E6	203.1E6	266.740	432.118 #
27)	Chlordane-5	0.000	5.928	0	198.0E6	N.D.	1209.416 #

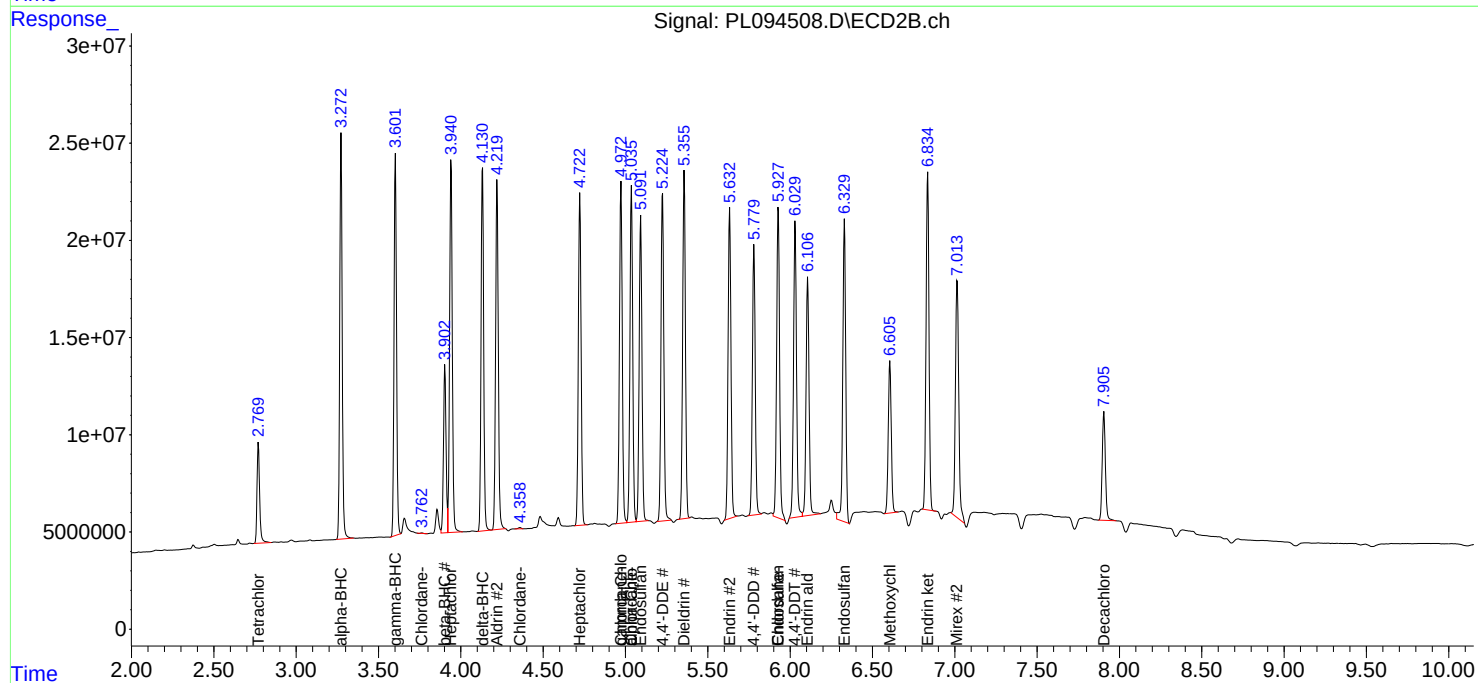
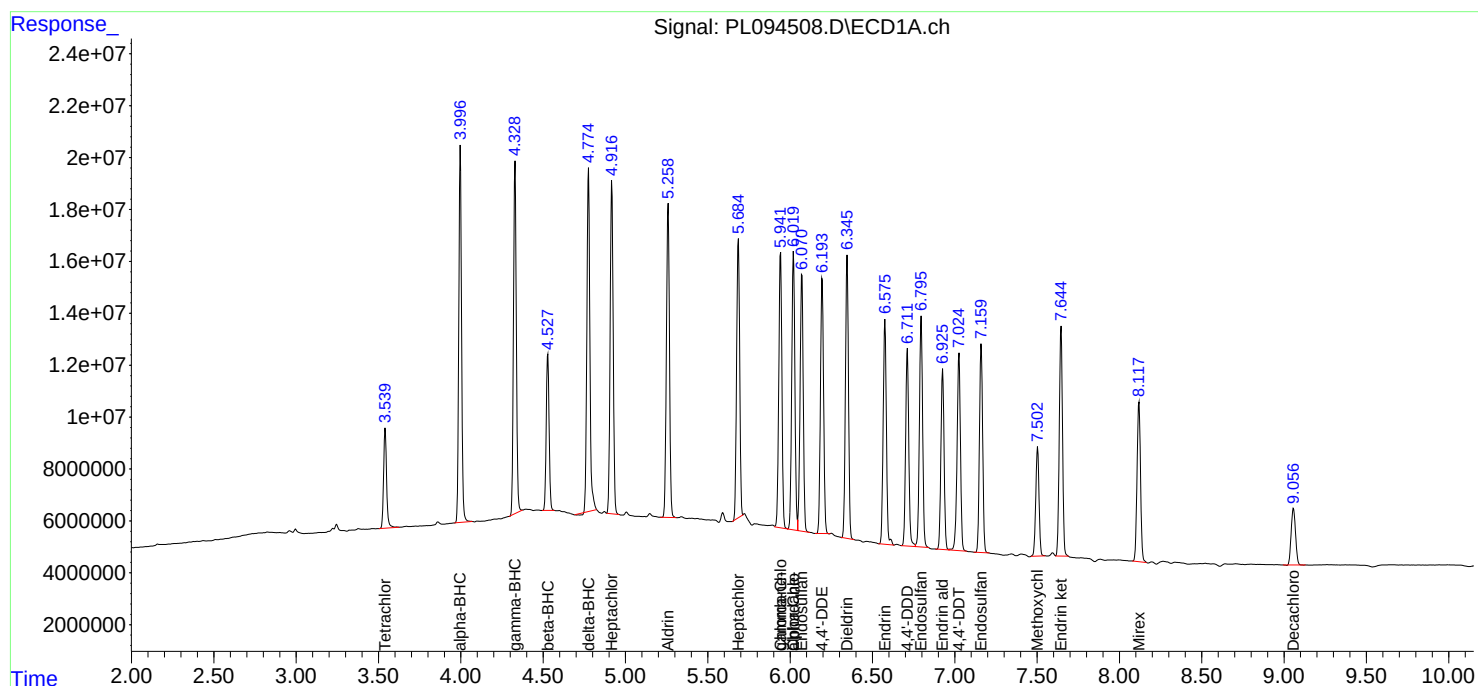
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

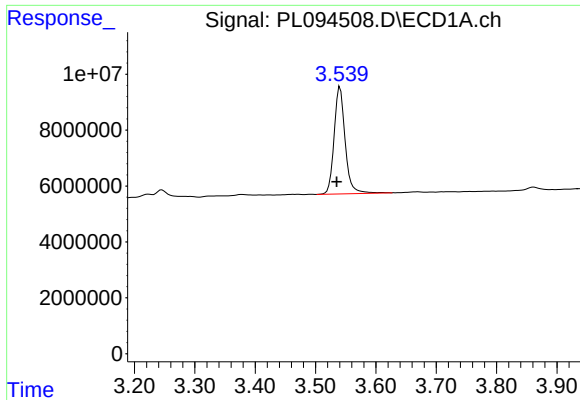
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030525\
Data File : PL094508.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2025 17:05
Operator : AR\AJ
Sample : PB166983BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB166983BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 00:55:20 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
Quant Title : GC Extractables
QLast Update : Fri Feb 21 14:52:19 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

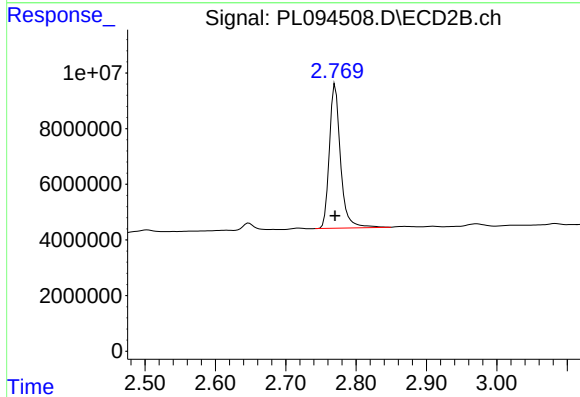




#1 Tetrachloro-m-xylene

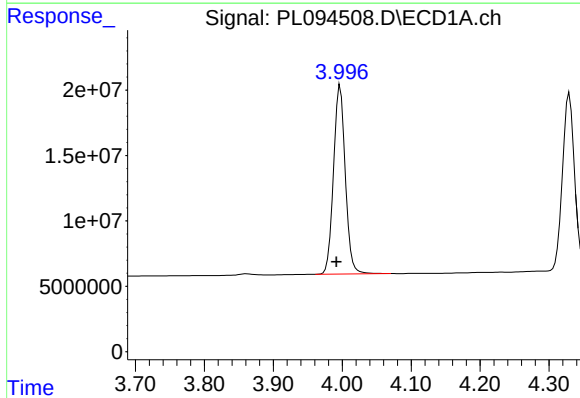
R.T.: 3.541 min
Delta R.T.: 0.006 min
Response: 48611083
Conc: 19.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166983BSD



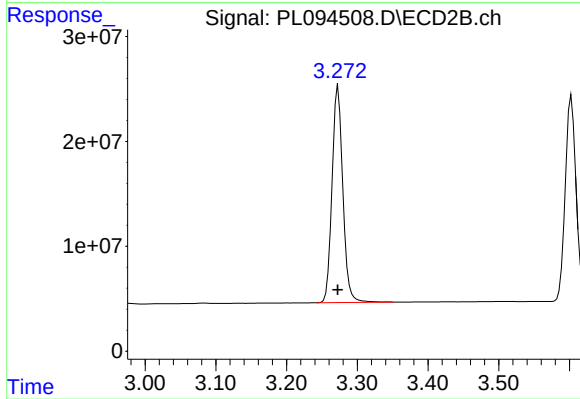
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: 0.000 min
Response: 56996175
Conc: 17.86 ng/ml



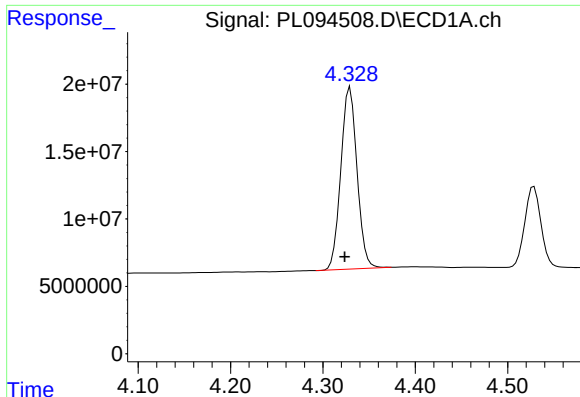
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.006 min
Response: 171025871
Conc: 45.21 ng/ml



#2 alpha-BHC

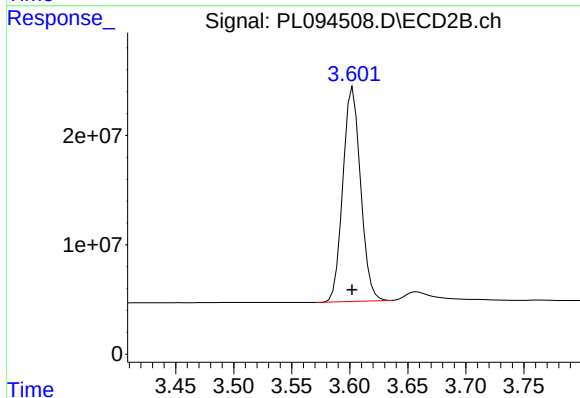
R.T.: 3.273 min
Delta R.T.: 0.000 min
Response: 218553338
Conc: 44.47 ng/ml



#3 gamma-BHC (Lindane)

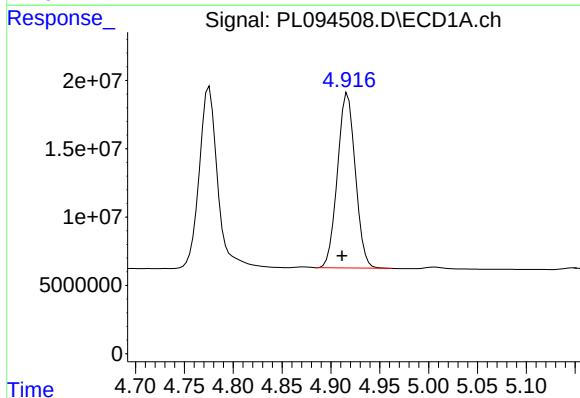
R.T.: 4.329 min
Delta R.T.: 0.006 min
Response: 164642835
Conc: 44.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166983BSD



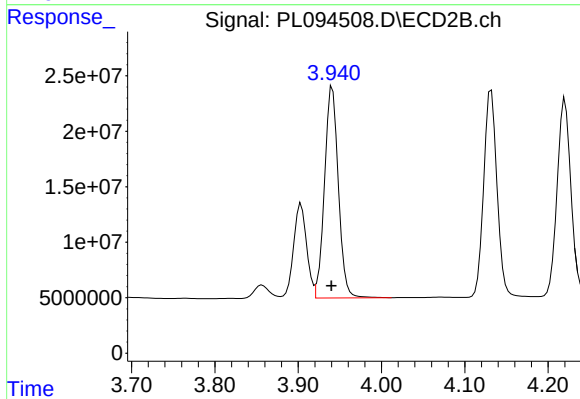
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: 0.000 min
Response: 207954776
Conc: 44.15 ng/ml



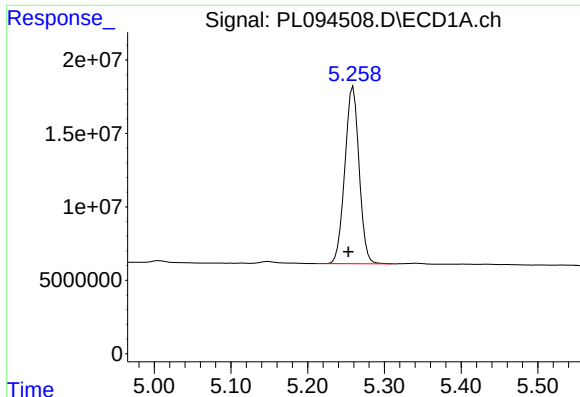
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: 0.006 min
Response: 162956064
Conc: 48.06 ng/ml



#4 Heptachlor

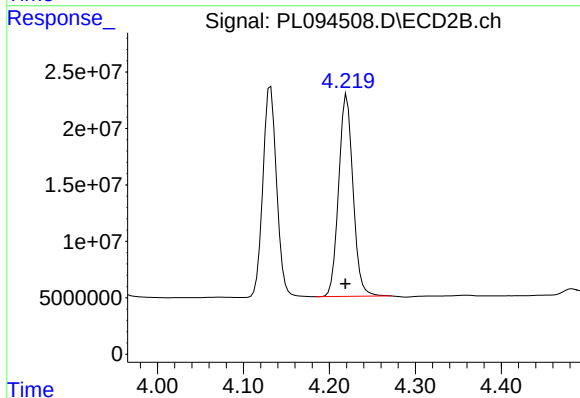
R.T.: 3.941 min
Delta R.T.: 0.001 min
Response: 220623709
Conc: 46.74 ng/ml



#5 Aldrin

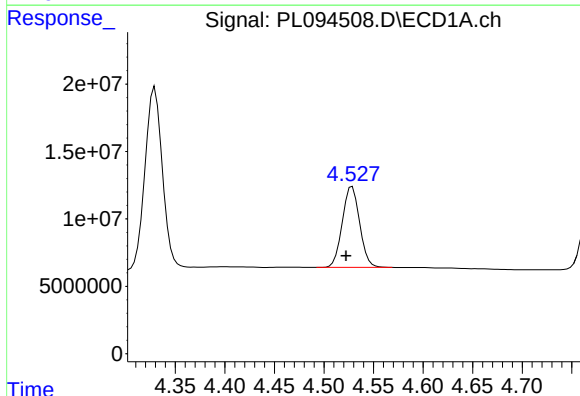
R.T.: 5.259 min
Delta R.T.: 0.006 min
Response: 156279775
Conc: 45.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166983BSD



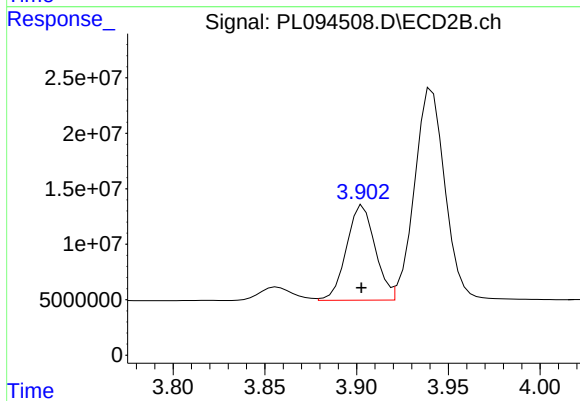
#5 Aldrin

R.T.: 4.220 min
Delta R.T.: 0.001 min
Response: 207252126
Conc: 44.86 ng/ml



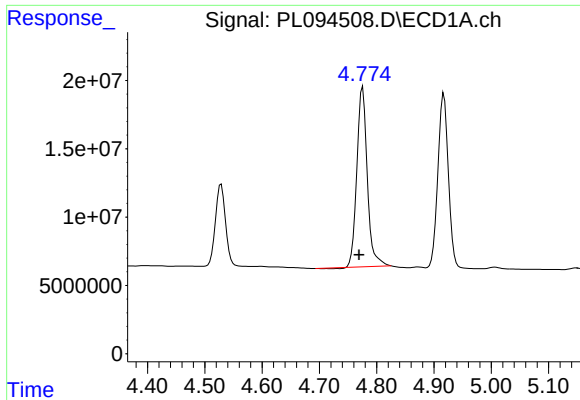
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.006 min
Response: 73174772
Conc: 45.82 ng/ml



#6 beta-BHC

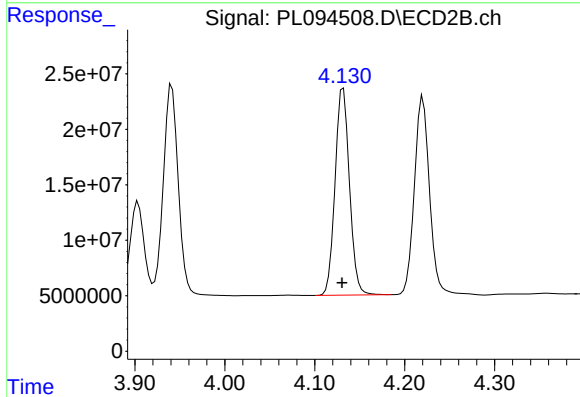
R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 93087477
Conc: 46.80 ng/ml



#7 delta-BHC

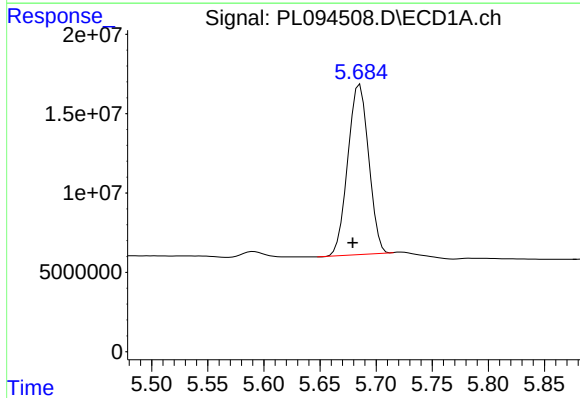
R.T.: 4.776 min
Delta R.T.: 0.006 min
Response: 166275098
Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166983BSD



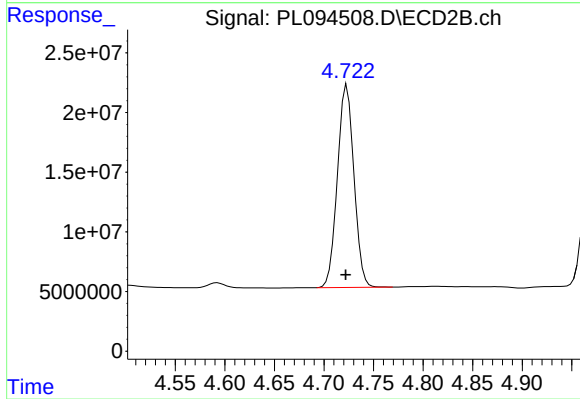
#7 delta-BHC

R.T.: 4.132 min
Delta R.T.: 0.001 min
Response: 207630087
Conc: 43.84 ng/ml



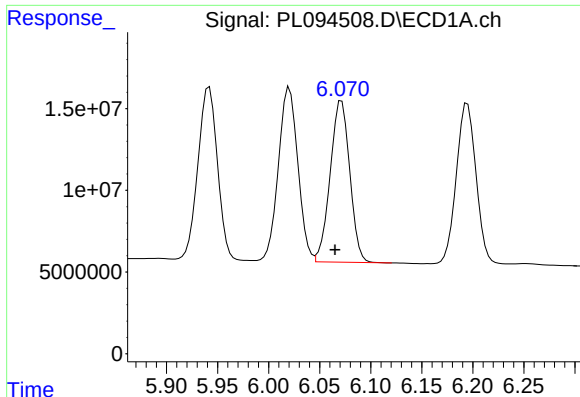
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: 0.006 min
Response: 138742077
Conc: 46.04 ng/ml



#8 Heptachlor epoxide

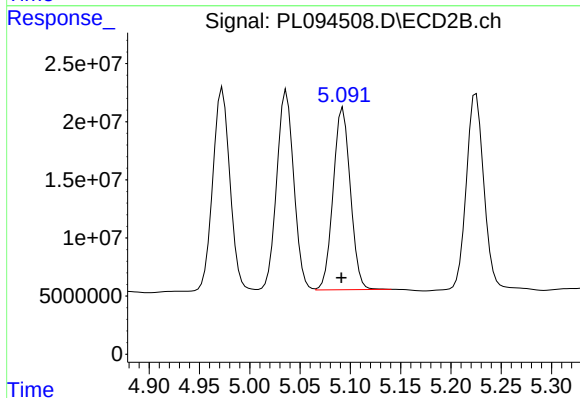
R.T.: 4.723 min
Delta R.T.: 0.001 min
Response: 196976487
Conc: 46.29 ng/ml



#9 Endosulfan I

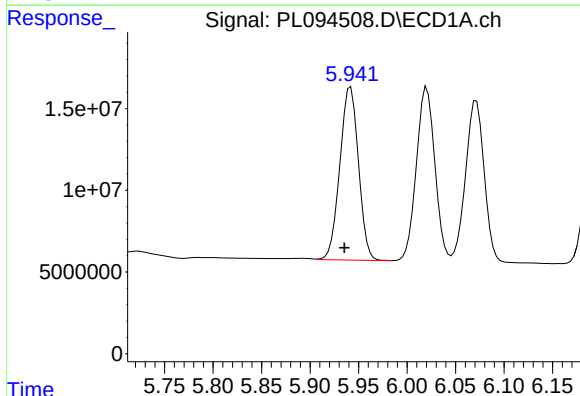
R.T.: 6.071 min
Delta R.T.: 0.006 min
Response: 131714881
Conc: 47.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166983BSD



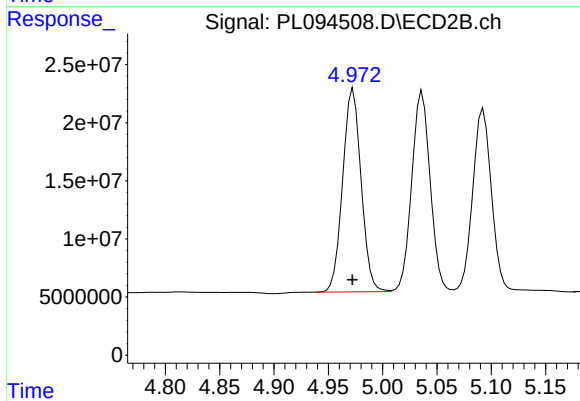
#9 Endosulfan I

R.T.: 5.093 min
Delta R.T.: 0.002 min
Response: 186277856
Conc: 46.73 ng/ml



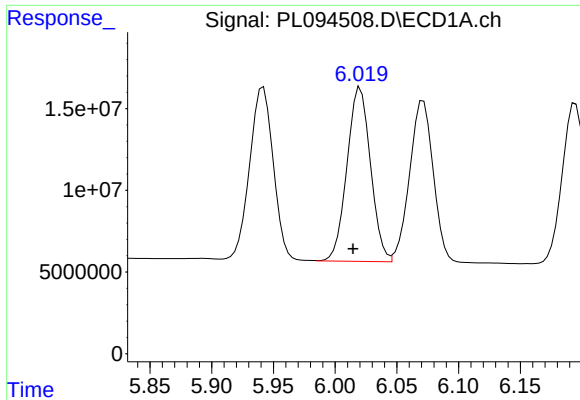
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.007 min
Response: 141340628
Conc: 48.14 ng/ml



#10 gamma-Chlordane

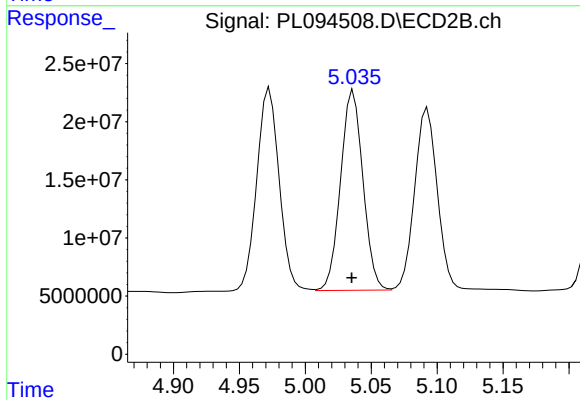
R.T.: 4.973 min
Delta R.T.: 0.001 min
Response: 206564303
Conc: 47.61 ng/ml



#11 alpha-Chlordane

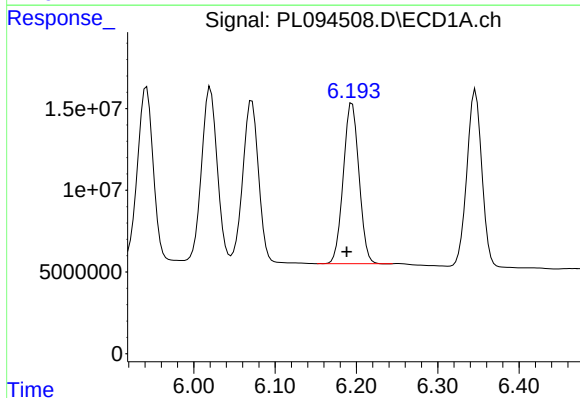
R.T.: 6.020 min
Delta R.T.: 0.006 min
Response: 141380131
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166983BSD



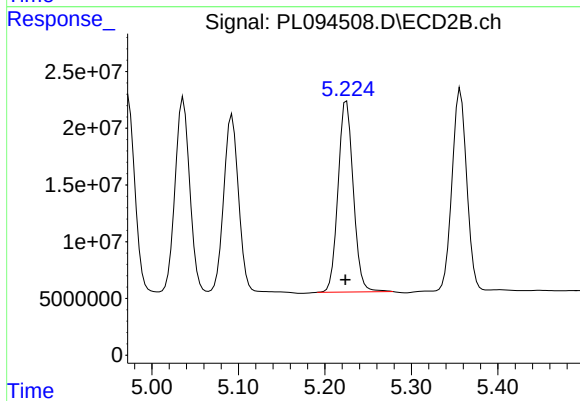
#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.001 min
Response: 203119888
Conc: 47.04 ng/ml



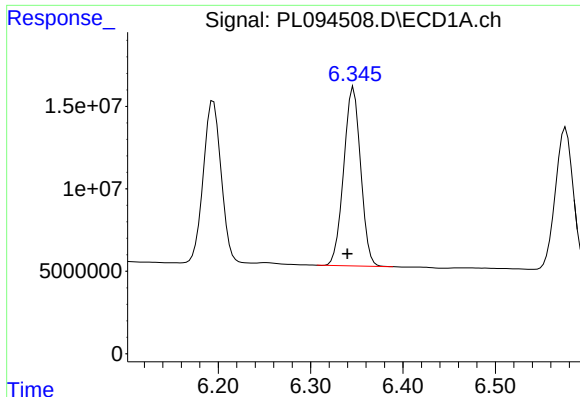
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.007 min
Response: 131281747
Conc: 50.27 ng/ml



#12 4,4'-DDE

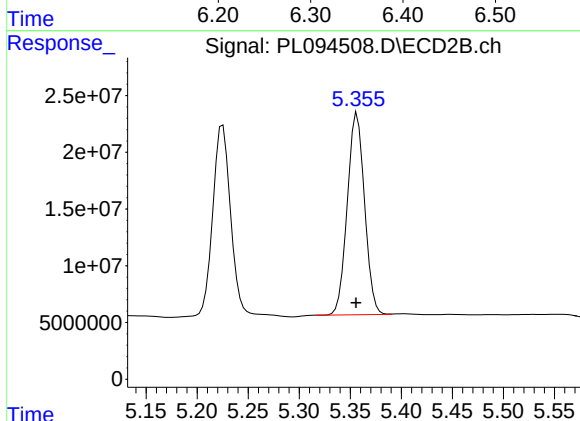
R.T.: 5.225 min
Delta R.T.: 0.001 min
Response: 204928540
Conc: 48.79 ng/ml



#13 Dieldrin

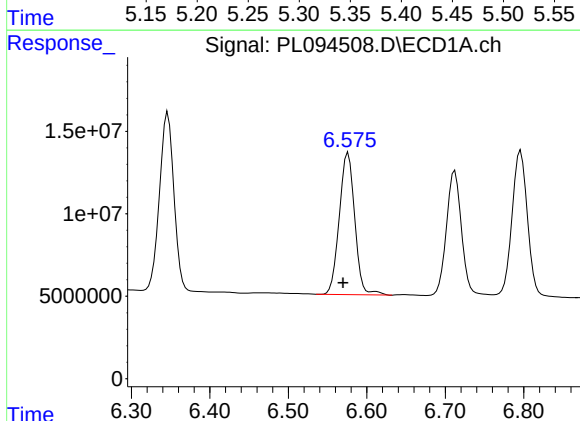
R.T.: 6.346 min
Delta R.T.: 0.006 min
Response: 137888975
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166983BSD



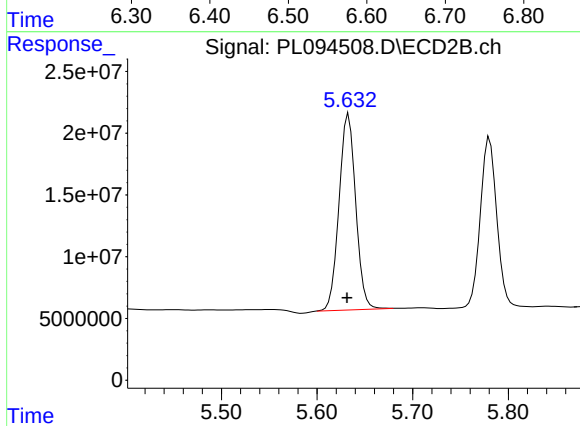
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: 0.001 min
Response: 209153498
Conc: 47.73 ng/ml



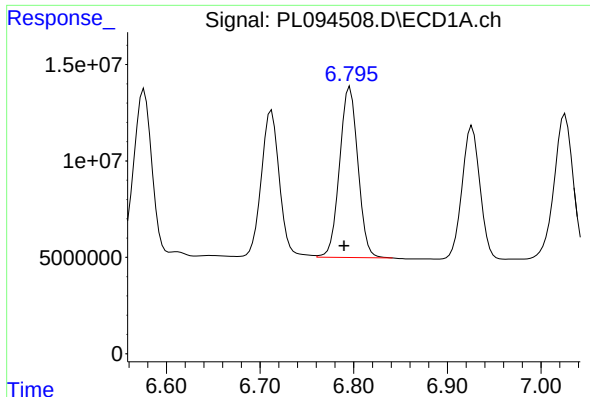
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.007 min
Response: 117894442
Conc: 46.19 ng/ml



#14 Endrin

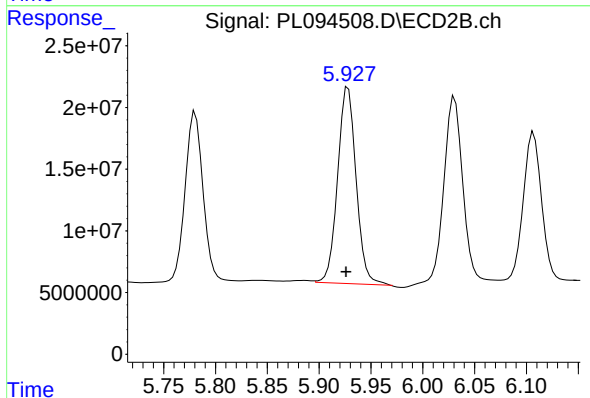
R.T.: 5.633 min
Delta R.T.: 0.002 min
Response: 192865649
Conc: 56.65 ng/ml



#15 Endosulfan II

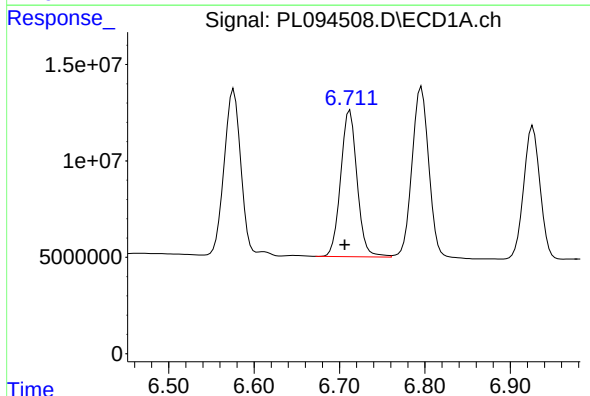
R.T.: 6.796 min
Delta R.T.: 0.007 min
Response: 120579852
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166983BSD



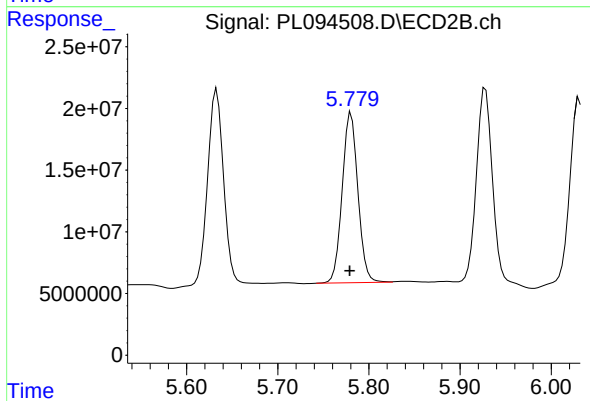
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: 0.002 min
Response: 198013414
Conc: 52.95 ng/ml



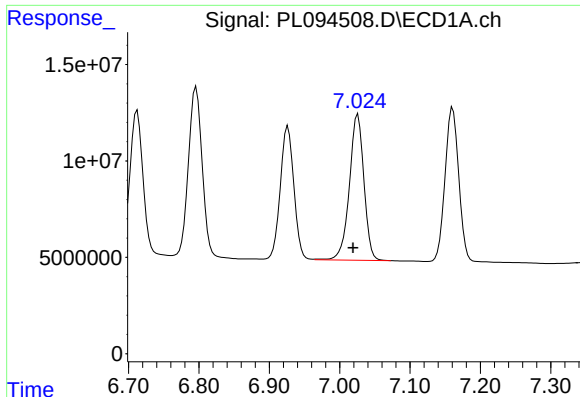
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.006 min
Response: 101623258
Conc: 54.94 ng/ml



#16 4,4'-DDD

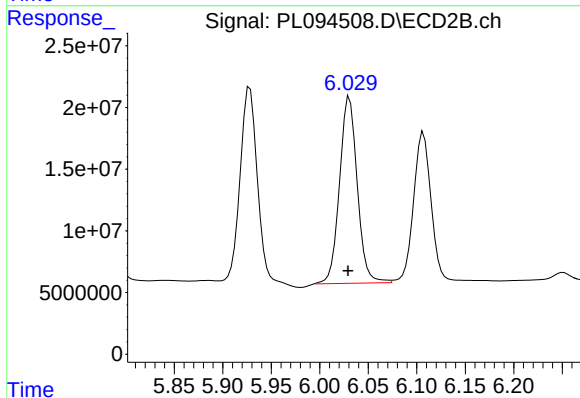
R.T.: 5.781 min
Delta R.T.: 0.002 min
Response: 165296608
Conc: 51.89 ng/ml



#17 4,4'-DDT

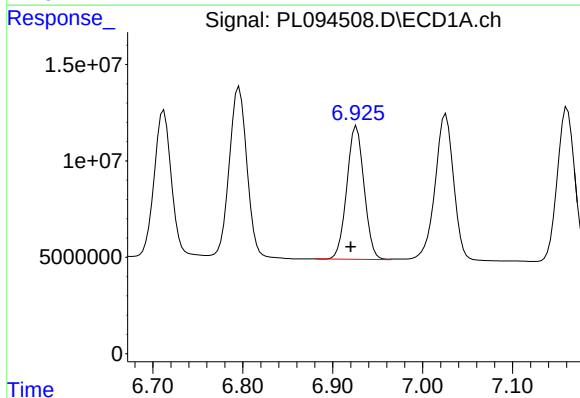
R.T.: 7.026 min
Delta R.T.: 0.007 min
Response: 108728344
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166983BSD



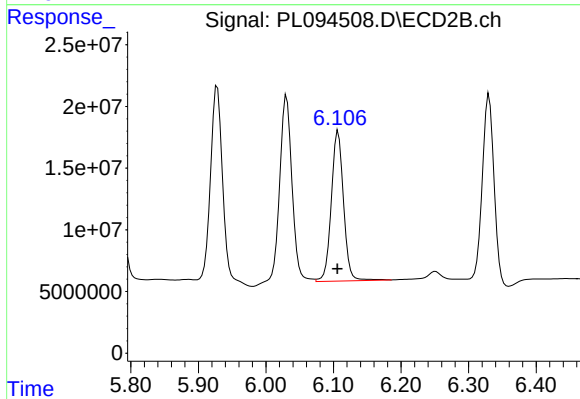
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 192150665
Conc: 54.02 ng/ml



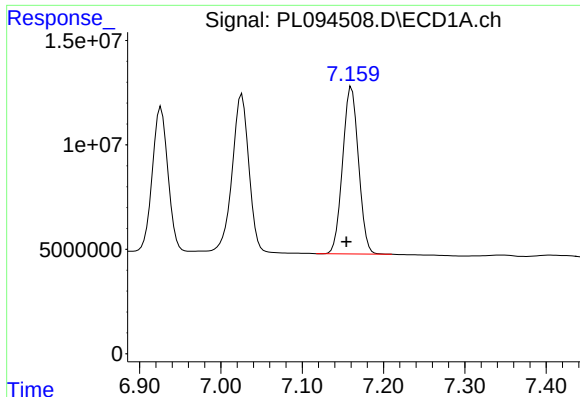
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.006 min
Response: 92202447
Conc: 47.36 ng/ml



#18 Endrin aldehyde

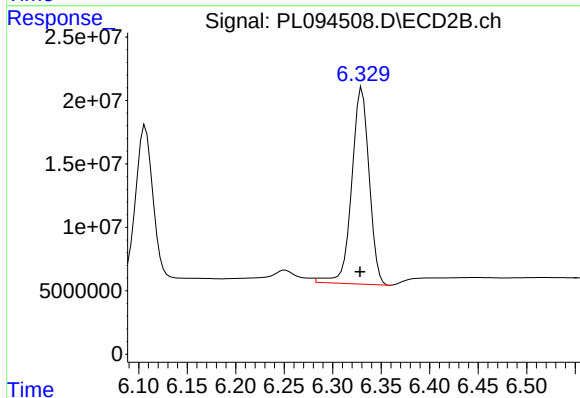
R.T.: 6.107 min
Delta R.T.: 0.001 min
Response: 153924509
Conc: 48.70 ng/ml



#19 Endosulfan Sulfate

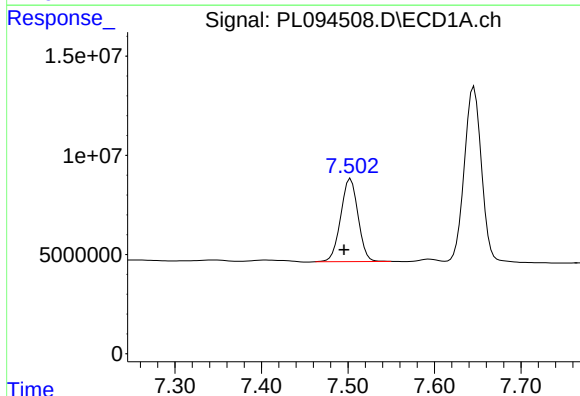
R.T.: 7.161 min
Delta R.T.: 0.006 min
Response: 108251569
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166983BSD



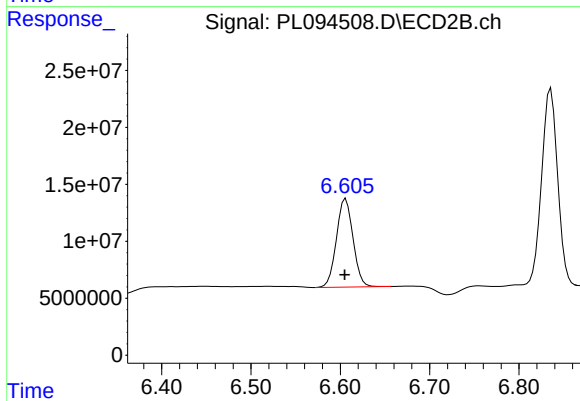
#19 Endosulfan Sulfate

R.T.: 6.330 min
Delta R.T.: 0.002 min
Response: 194144368
Conc: 52.56 ng/ml



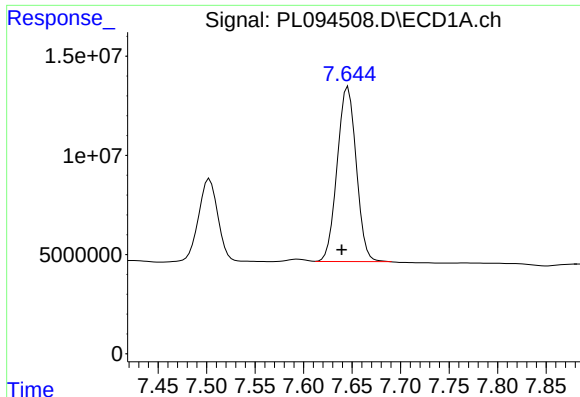
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.008 min
Response: 57994842
Conc: 52.20 ng/ml



#20 Methoxychlor

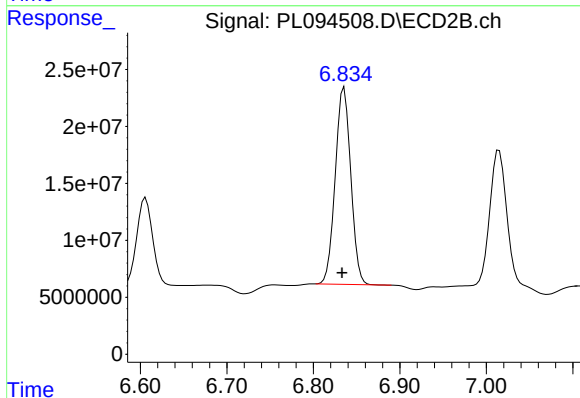
R.T.: 6.606 min
Delta R.T.: 0.001 min
Response: 100175373
Conc: 51.34 ng/ml



#21 Endrin ketone

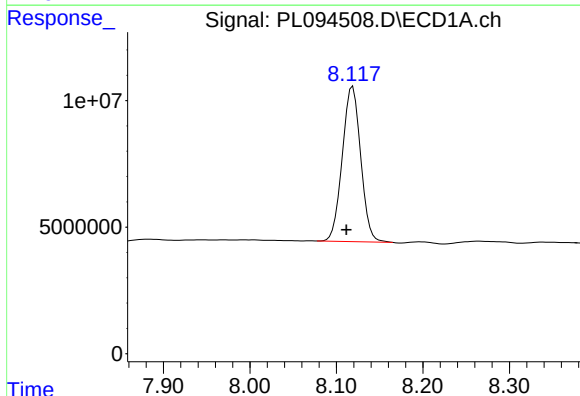
R.T.: 7.646 min
Delta R.T.: 0.006 min
Response: 120580418
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166983BSD



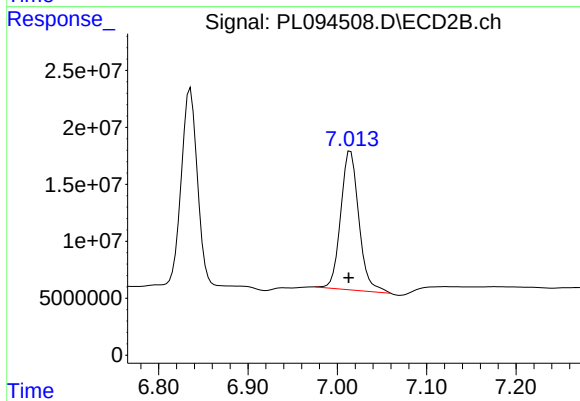
#21 Endrin ketone

R.T.: 6.836 min
Delta R.T.: 0.002 min
Response: 214665419
Conc: 50.30 ng/ml



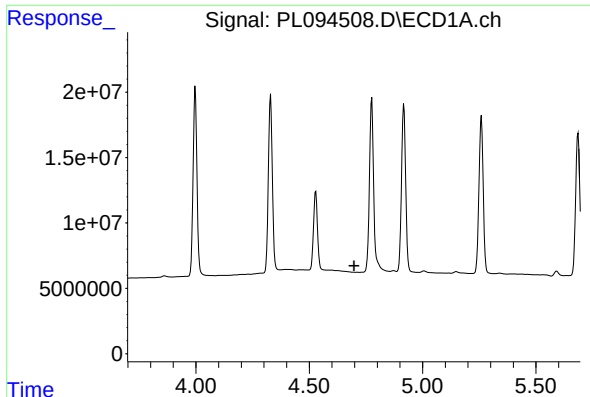
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.007 min
Response: 90099800
Conc: 43.67 ng/ml



#22 Mirex

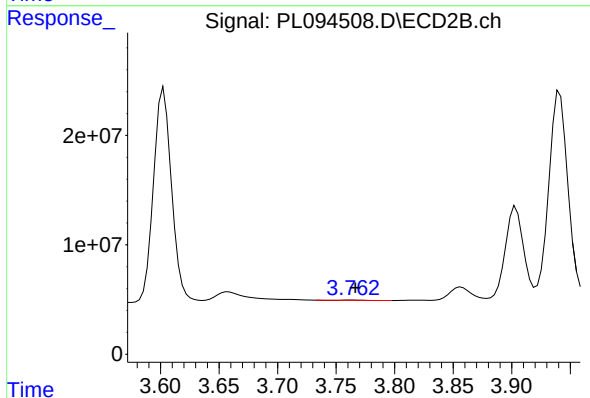
R.T.: 7.015 min
Delta R.T.: 0.002 min
Response: 171367987
Conc: 49.14 ng/ml



#23 Chlordane-1

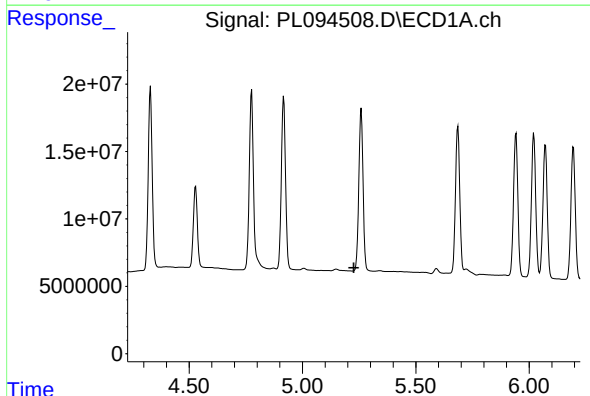
R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB166983BSD



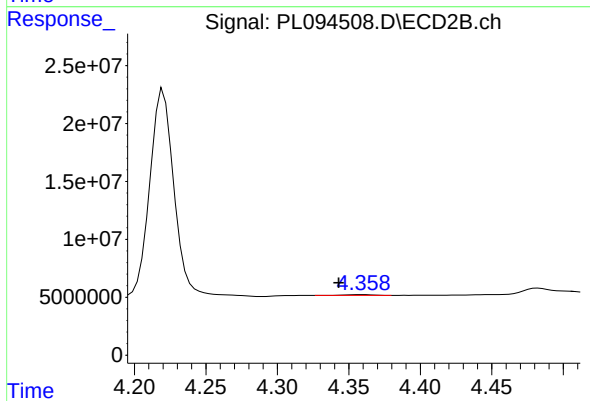
#23 Chlordane-1

R.T.: 3.764 min
Delta R.T.: -0.003 min
Response: 167546
Conc: 1.23 ng/ml



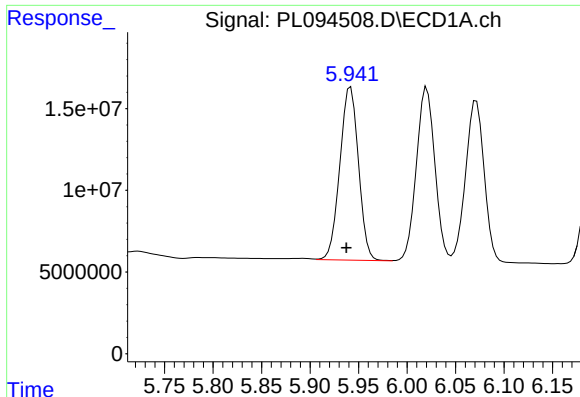
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.227 min
Response: 0
Conc: N.D.



#24 Chlordane-2

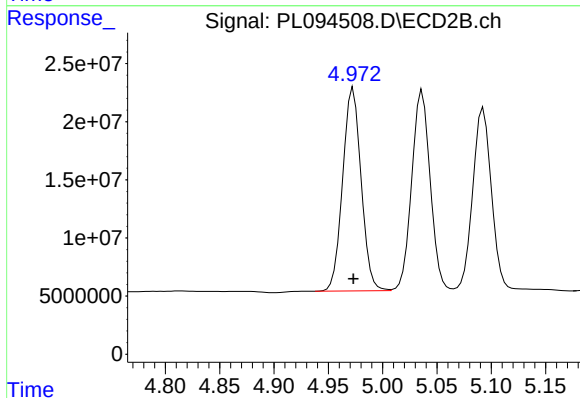
R.T.: 4.360 min
Delta R.T.: 0.017 min
Response: 837746
Conc: 5.31 ng/ml



#25 Chlordane-3

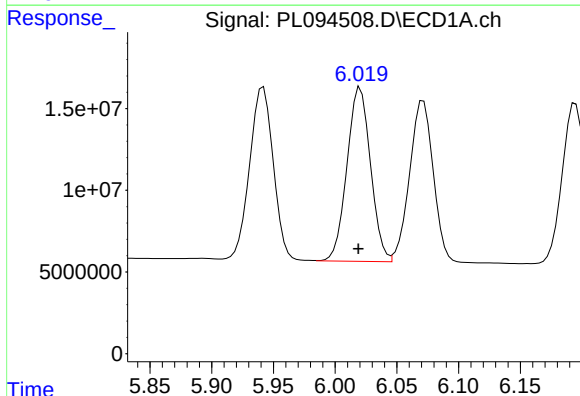
R.T.: 5.942 min
Delta R.T.: 0.004 min
Response: 141340628
Conc: 322.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166983BSD



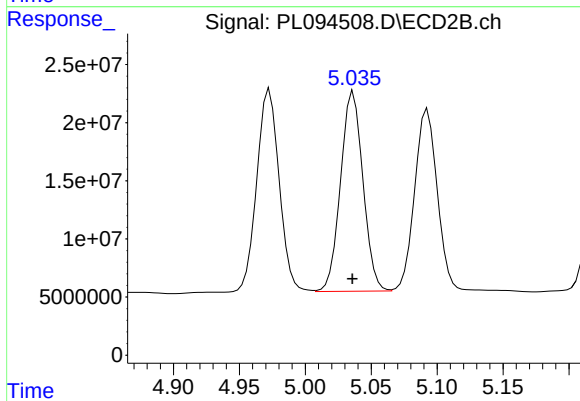
#25 Chlordane-3

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 206564303
Conc: 434.80 ng/ml



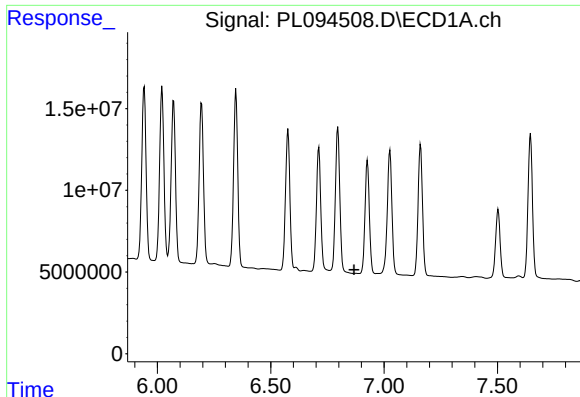
#26 Chlordane-4

R.T.: 6.020 min
Delta R.T.: 0.002 min
Response: 141380131
Conc: 266.74 ng/ml



#26 Chlordane-4

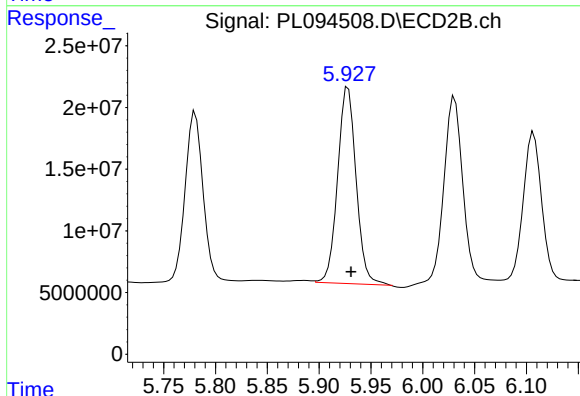
R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 203119888
Conc: 432.12 ng/ml



#27 Chlordane-5

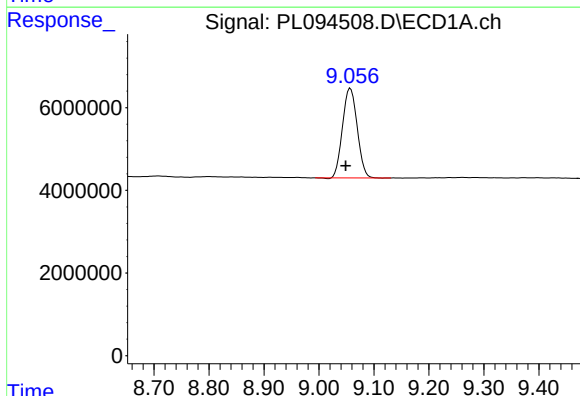
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB166983BSD



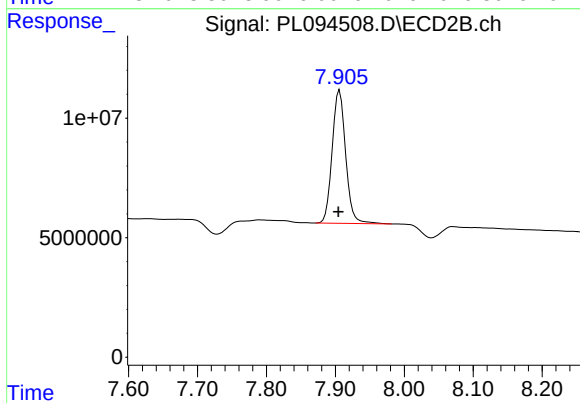
#27 Chlordane-5

R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 198013414
Conc: 1209.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.008 min
Response: 40219260
Conc: 18.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: 0.002 min
Response: 75596227
Conc: 19.66 ng/ml