

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100824\
 Data File : PL092276.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2024 16:48
 Operator : AR\AJ
 Sample : PB163986BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB163986BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 02:16:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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...	3.543	2.781	44233377	48385490	19.883	19.292
28)	SA Decachlor...	9.059	7.920	34384427	48154479	20.989	19.247
Target Compounds							
2)	A alpha-BHC	3.998	3.284	146.8E6	185.0E6	47.396	50.769
3)	MA gamma-BHC...	4.331	3.613	140.6E6	174.5E6	45.372	49.420
4)	MA Heptachlor	4.920	3.953	128.8E6	170.5E6	46.576	49.422
5)	MB Aldrin	5.261	4.233	123.9E6	170.0E6	44.613	49.977
6)	B beta-BHC	4.528	3.913	63261014	76425445	47.695	50.845
7)	B delta-BHC	4.775	4.142	134.8E6	173.9E6	46.726	50.086
8)	B Heptachlo...	5.688	4.735	119.7E6	155.7E6	47.037	51.505
9)	A Endosulfan I	6.074	5.105	109.5E6	138.3E6	47.333	50.390
10)	B gamma-Chl...	5.943	4.986	120.3E6	156.6E6	48.678	52.037
11)	B alpha-Chl...	6.023	5.049	118.5E6	153.2E6	48.095	51.191
12)	B 4,4'-DDE	6.196	5.238	102.4E6	149.0E6	47.318	53.635
13)	MA Dieldrin	6.348	5.370	112.9E6	150.6E6	46.294	51.361
14)	MA Endrin	6.578	5.645	84768143	120.2E6	41.136	45.847
15)	B Endosulfa...	6.798	5.939	99994474	127.5E6	45.458	50.967
16)	A 4,4'-DDD	6.714	5.793	83595074	119.7E6	46.552	56.018
17)	MA 4,4'-DDT	7.027	6.043	82431805	104.8E6	44.771	45.299
18)	B Endrin al...	6.928	6.119	79896493	100.3E6	45.845	49.171
19)	B Endosulfa...	7.162	6.342	92635987	121.4E6	46.732	50.306
20)	A Methoxychlor	7.503	6.618	41986318	54954904	42.768	43.952
21)	B Endrin ke...	7.647	6.848	106.9E6	143.1E6	48.654	51.676
22)	Mirex	8.121	7.028	79691598	111.0E6	44.249	45.643
23)	Chlordane-1	0.000	3.768	0	264248	N.D.	2.643 #
24)	Chlordane-2	5.261f	4.371	123.9E6	4387235	1155.433	39.093 #
25)	Chlordane-3	5.943	4.986	120.3E6	156.6E6	321.145	472.656 #
26)	Chlordane-4	6.023	5.049	118.5E6	153.2E6	261.624	482.985 #
27)	Chlordane-5	0.000	5.939	0	127.5E6	N.D.	1176.029 #

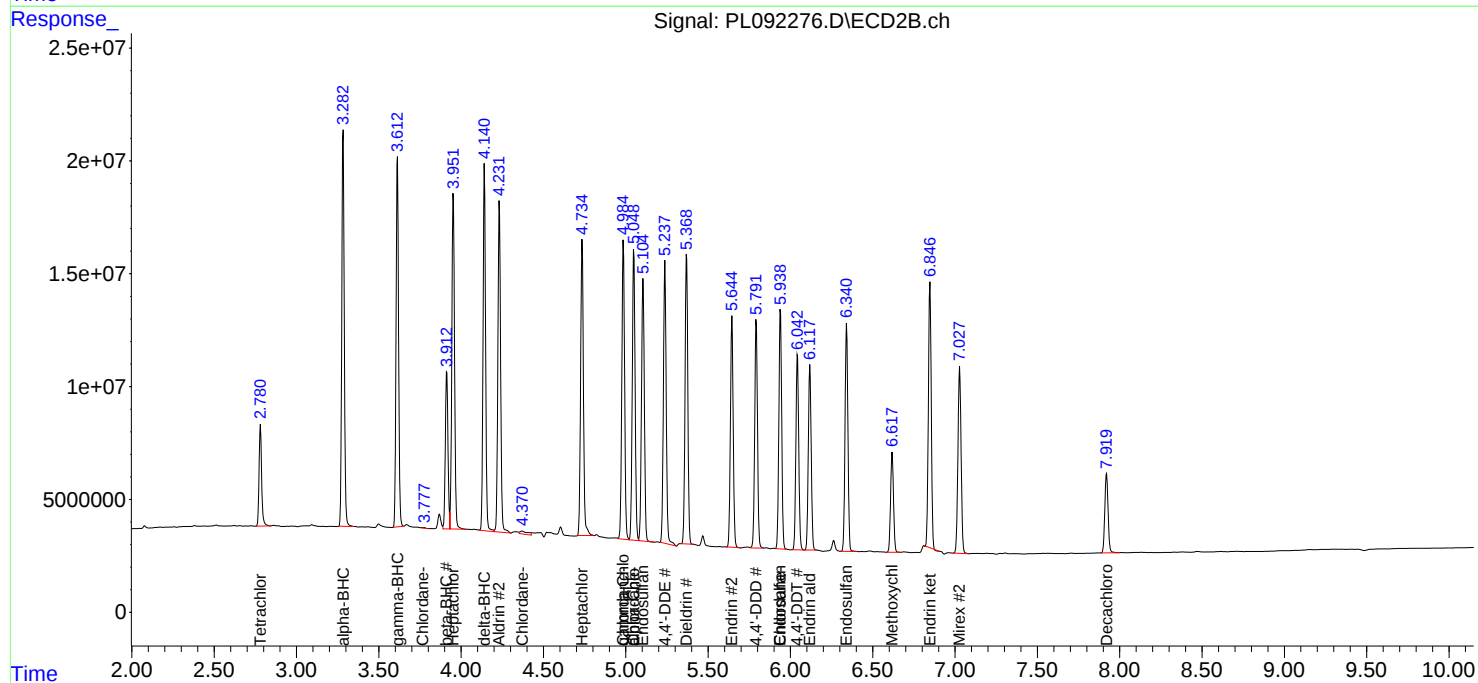
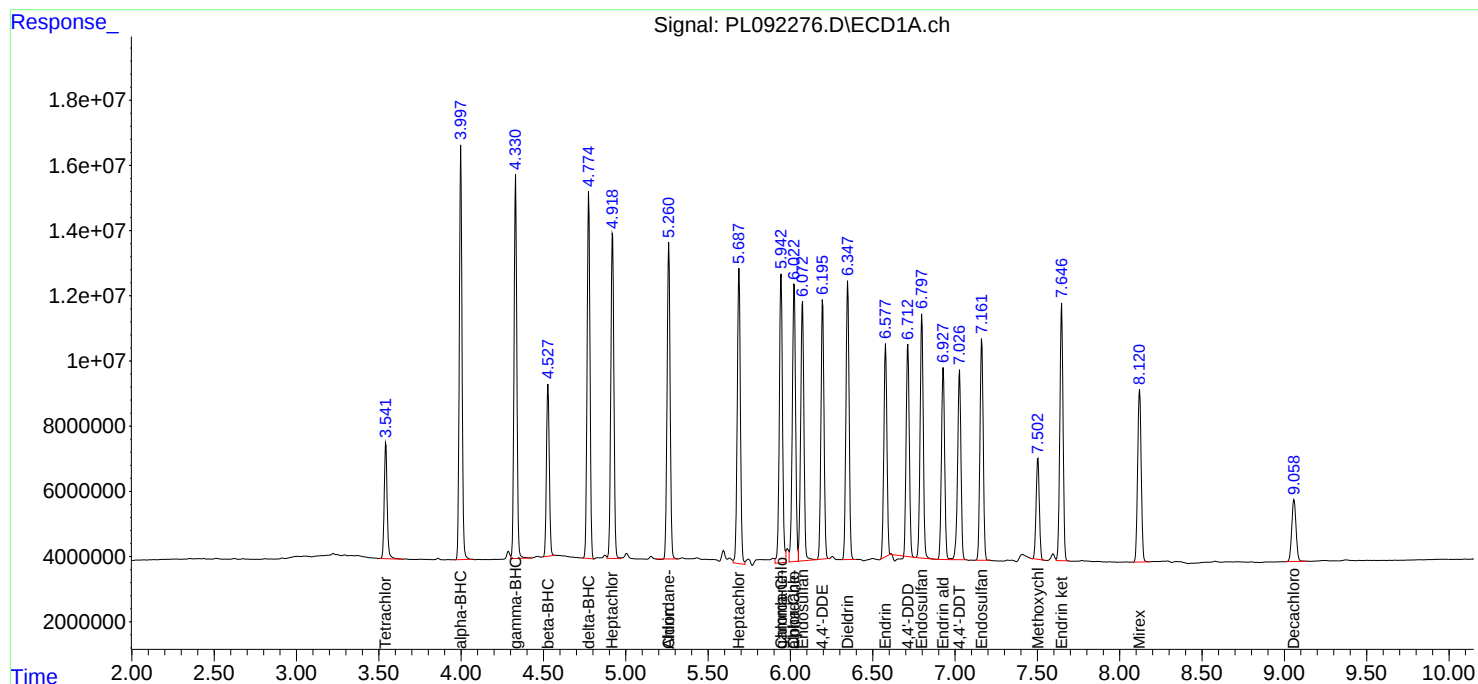
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

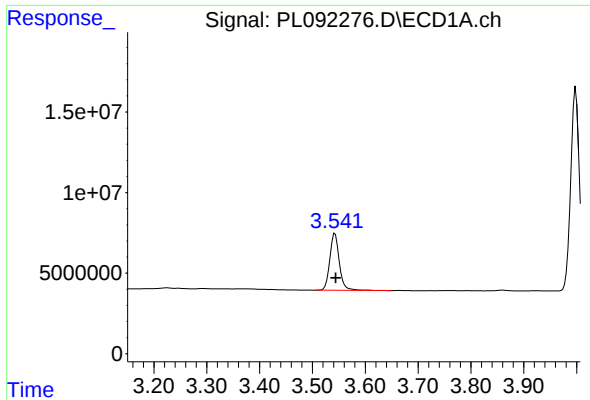
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100824\
Data File : PL092276.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2024 16:48
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Integration File signal 1: autoint1.e
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Quant Time: Oct 09 02:16:24 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

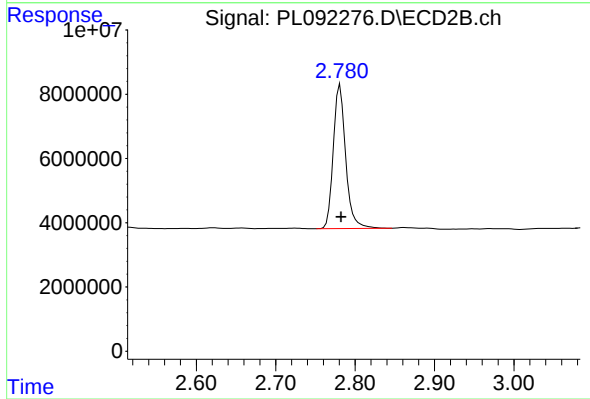




#1 Tetrachloro-m-xylene

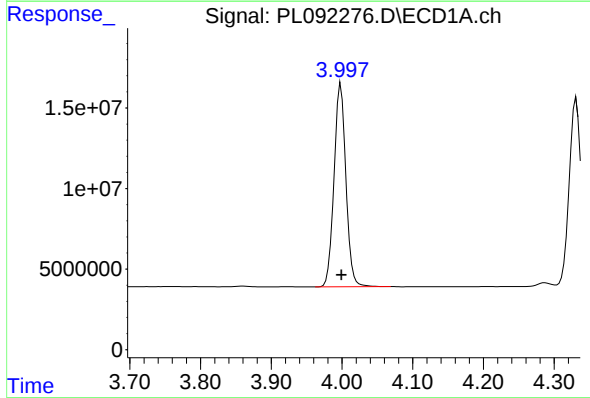
R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 44233377
Conc: 19.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163986BSD



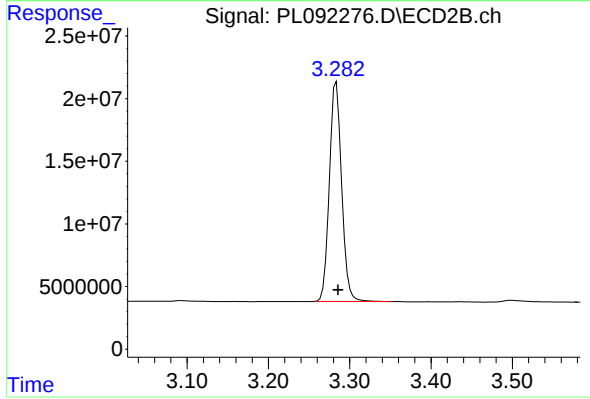
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.001 min
Response: 48385490
Conc: 19.29 ng/ml



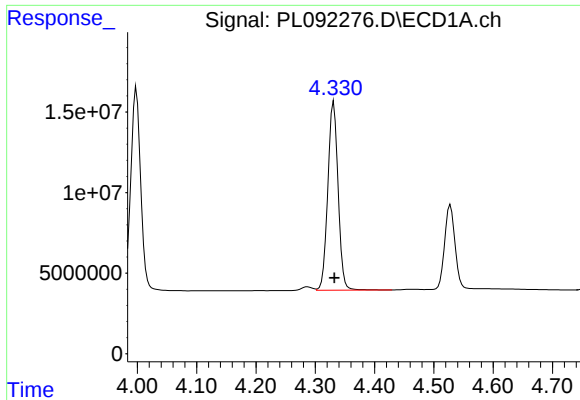
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 146763124
Conc: 47.40 ng/ml



#2 alpha-BHC

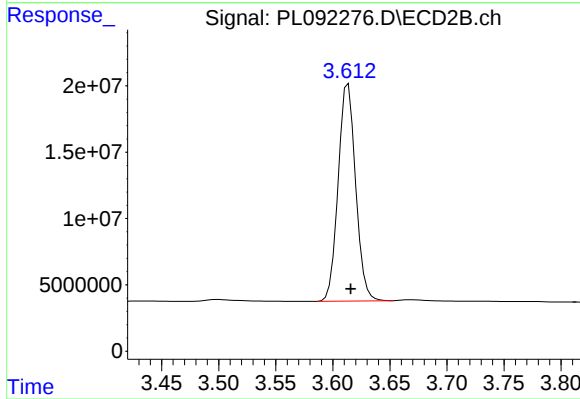
R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 184967358
Conc: 50.77 ng/ml



#3 gamma-BHC (Lindane)

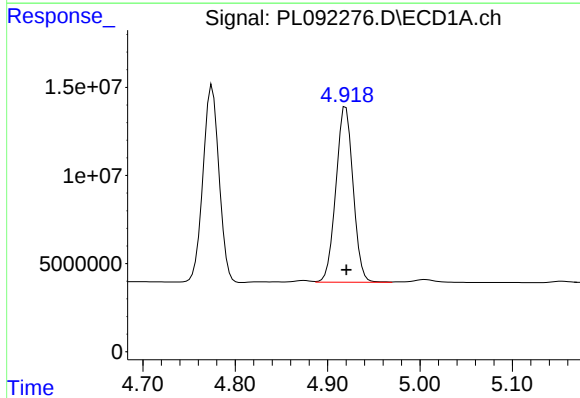
R.T.: 4.331 min
Delta R.T.: -0.001 min
Response: 140599912
Conc: 45.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163986BSD



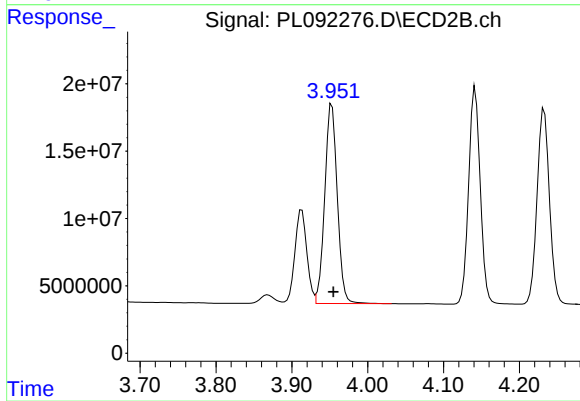
#3 gamma-BHC (Lindane)

R.T.: 3.613 min
Delta R.T.: -0.002 min
Response: 174501407
Conc: 49.42 ng/ml



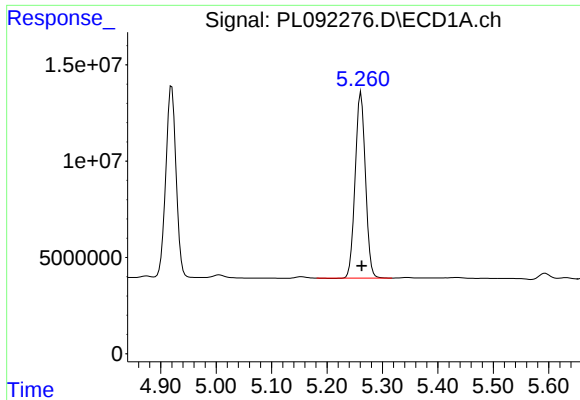
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 128804466
Conc: 46.58 ng/ml



#4 Heptachlor

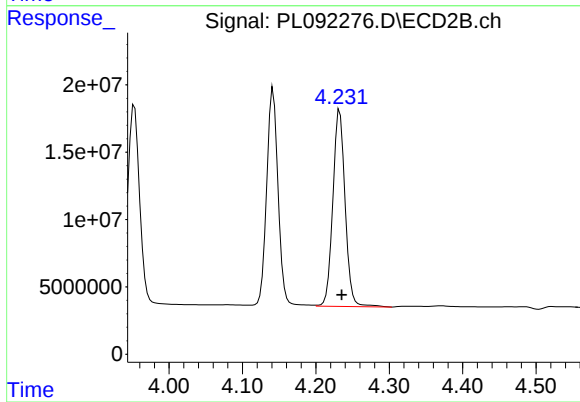
R.T.: 3.953 min
Delta R.T.: -0.002 min
Response: 170536158
Conc: 49.42 ng/ml



#5 Aldrin

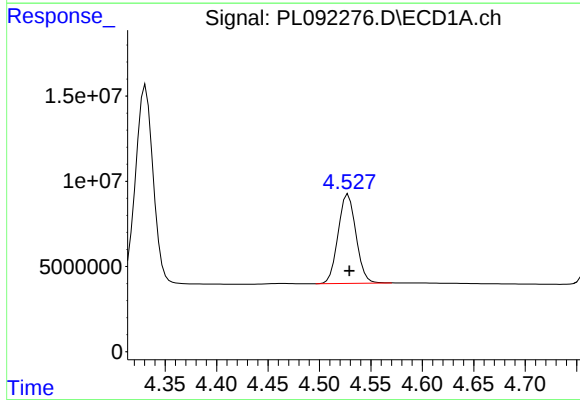
R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 123916311
Conc: 44.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163986BSD



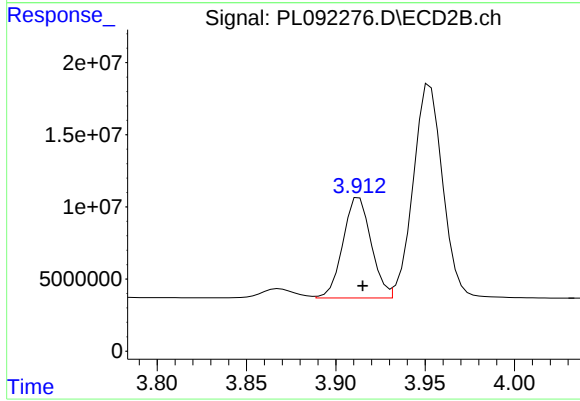
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: -0.003 min
Response: 169976766
Conc: 49.98 ng/ml



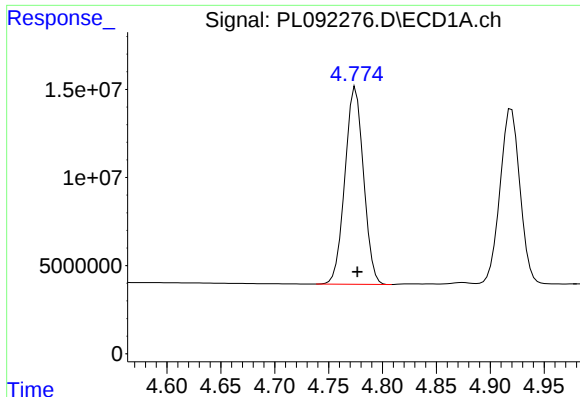
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.001 min
Response: 63261014
Conc: 47.69 ng/ml



#6 beta-BHC

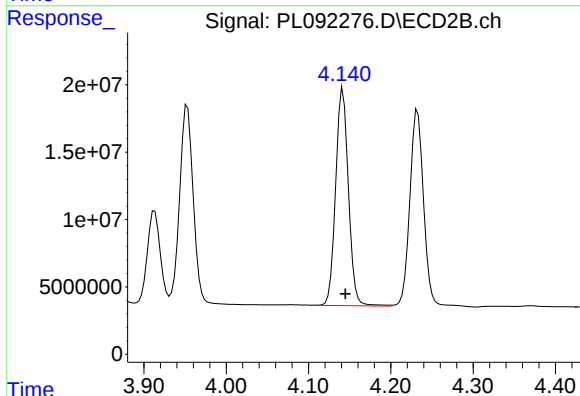
R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 76425445
Conc: 50.85 ng/ml



#7 delta-BHC

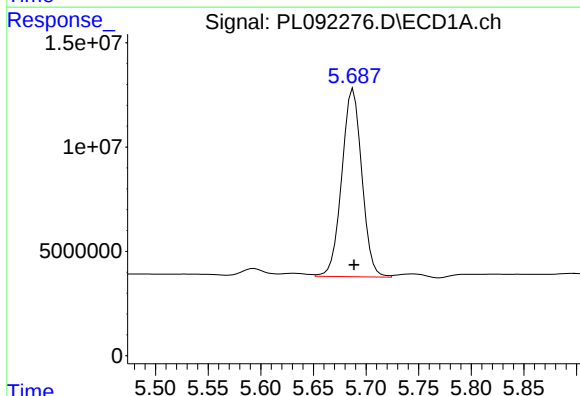
R.T.: 4.775 min
Delta R.T.: -0.001 min
Response: 134767984
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163986BSD



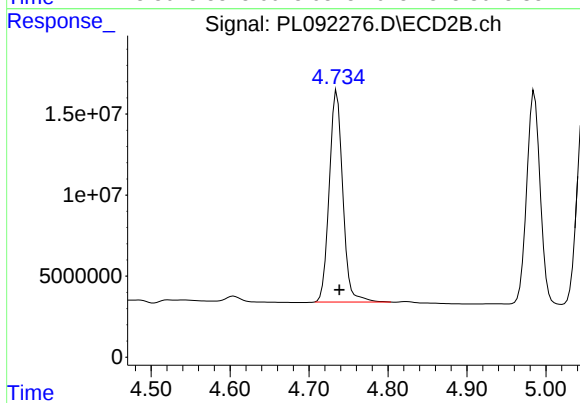
#7 delta-BHC

R.T.: 4.142 min
Delta R.T.: -0.003 min
Response: 173882616
Conc: 50.09 ng/ml



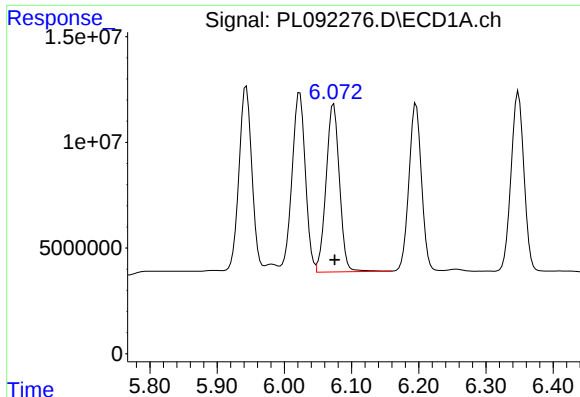
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 119708486
Conc: 47.04 ng/ml



#8 Heptachlor epoxide

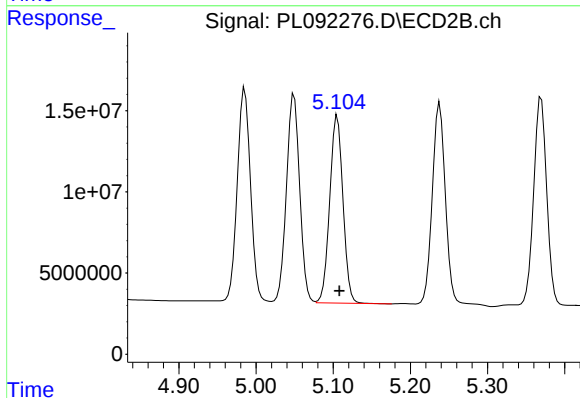
R.T.: 4.735 min
Delta R.T.: -0.003 min
Response: 155692793
Conc: 51.50 ng/ml



#9 Endosulfan I

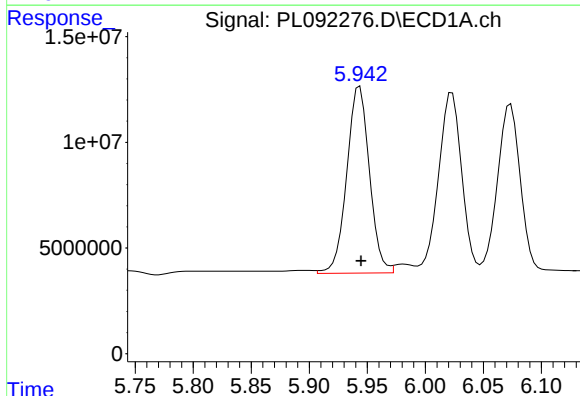
R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 109500045
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163986BSD



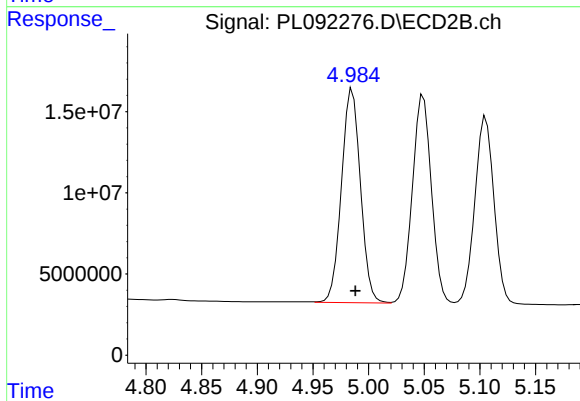
#9 Endosulfan I

R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 138303489
Conc: 50.39 ng/ml



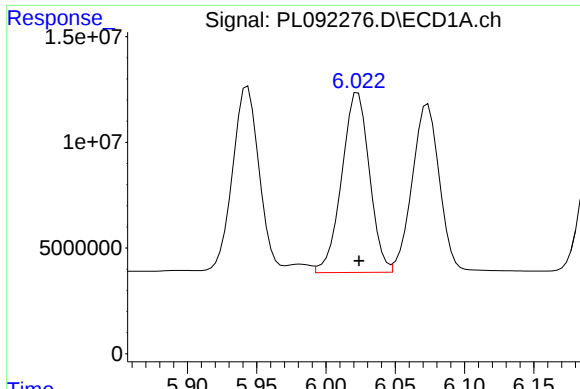
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 120293349
Conc: 48.68 ng/ml



#10 gamma-Chlordane

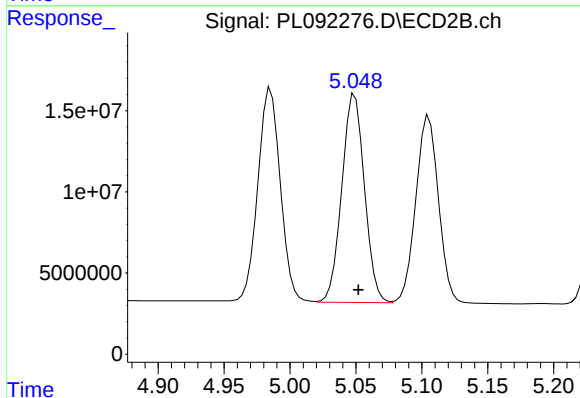
R.T.: 4.986 min
Delta R.T.: -0.003 min
Response: 156557097
Conc: 52.04 ng/ml



#11 alpha-Chlordane

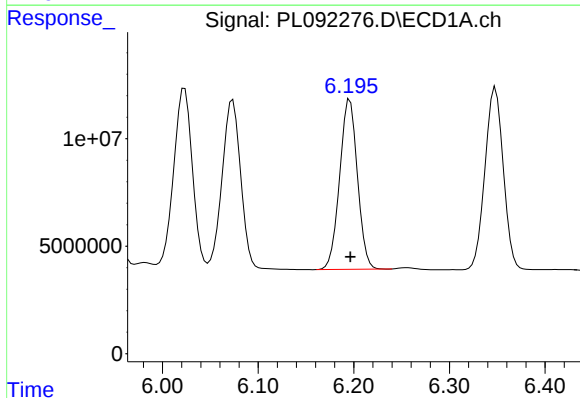
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 118475248
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163986BSD



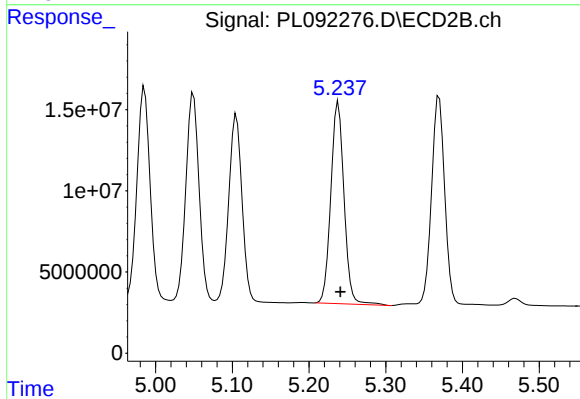
#11 alpha-Chlordane

R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 153242591
Conc: 51.19 ng/ml



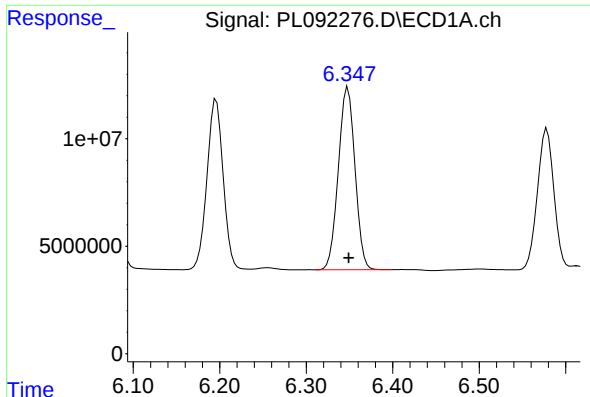
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 102415521
Conc: 47.32 ng/ml



#12 4,4'-DDE

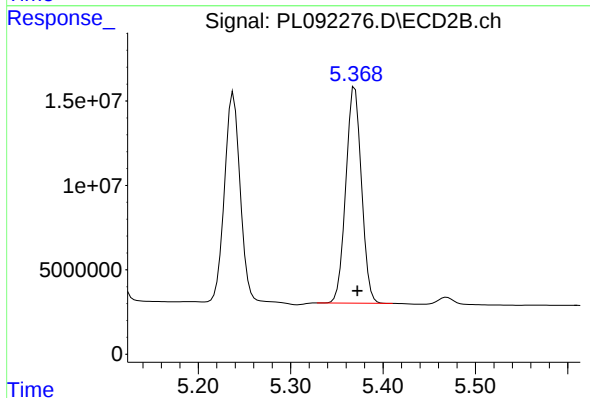
R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 149042985
Conc: 53.63 ng/ml



#13 Dieldrin

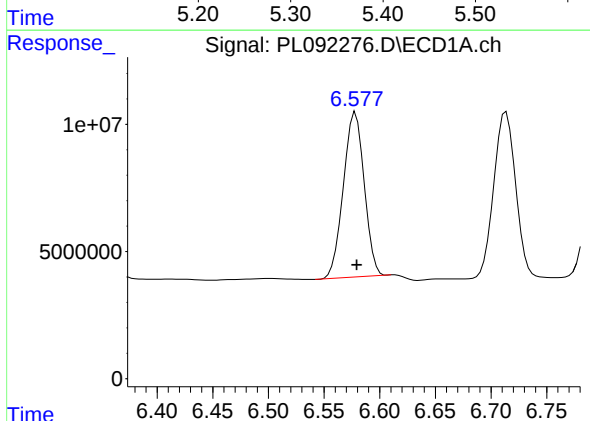
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 112905465
Conc: 46.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163986BSD



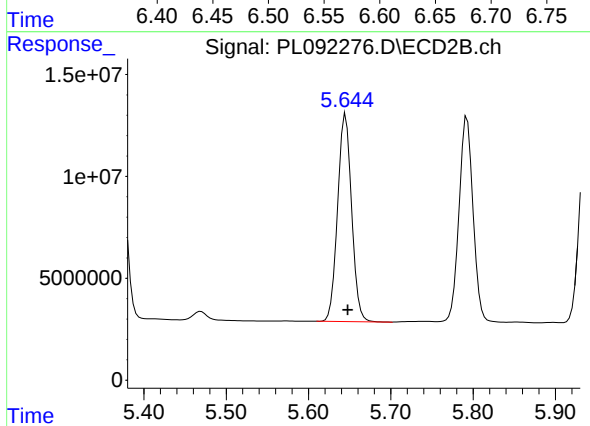
#13 Dieldrin

R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 150581274
Conc: 51.36 ng/ml



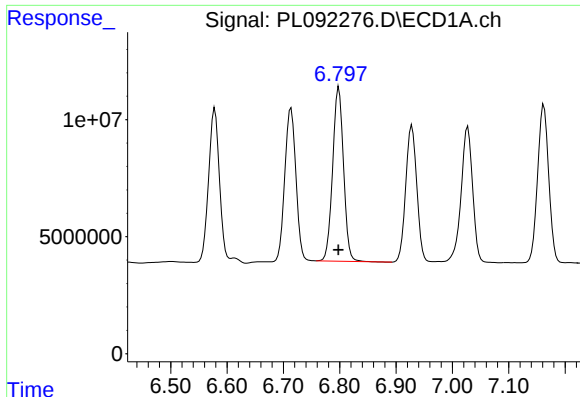
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 84768143
Conc: 41.14 ng/ml



#14 Endrin

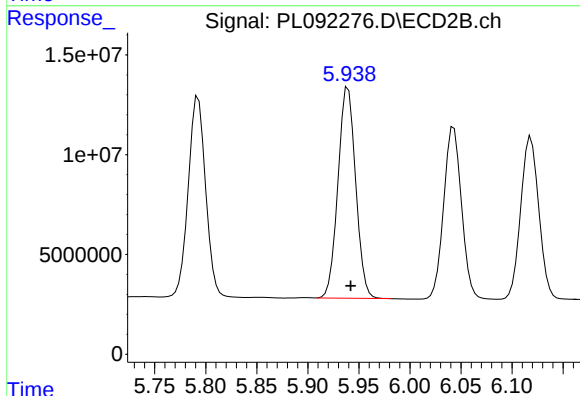
R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 120218910
Conc: 45.85 ng/ml



#15 Endosulfan II

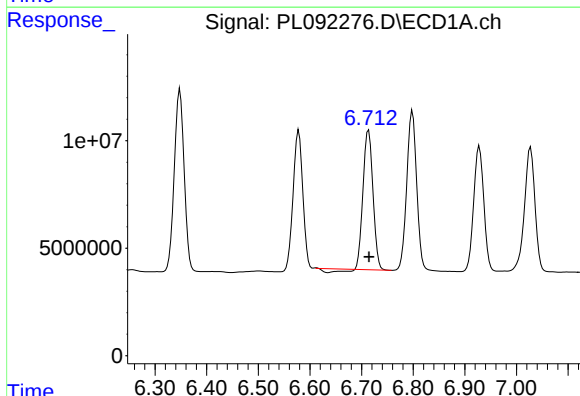
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 99994474
Conc: 45.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163986BSD



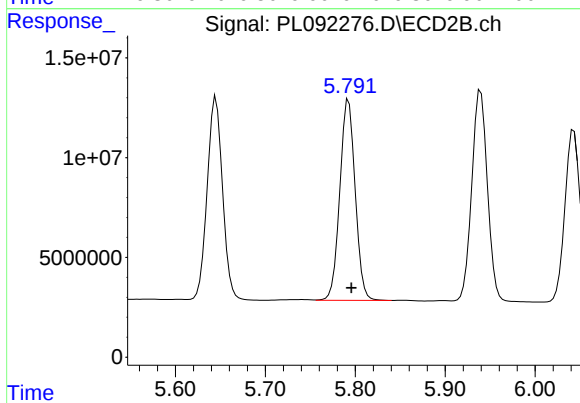
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 127539720
Conc: 50.97 ng/ml



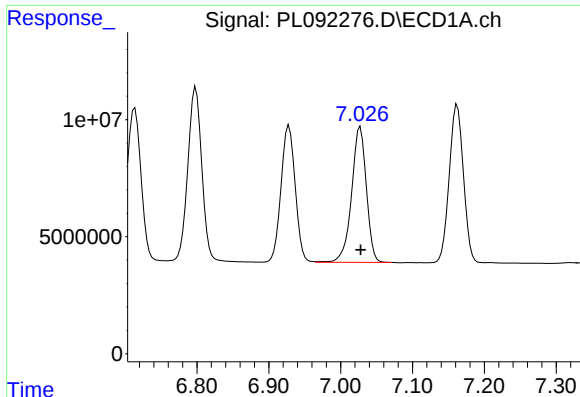
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 83595074
Conc: 46.55 ng/ml



#16 4,4'-DDD

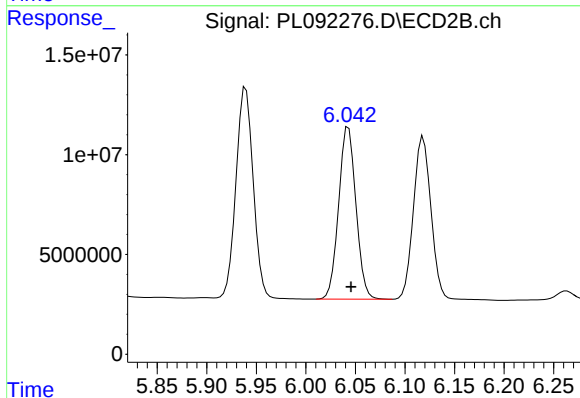
R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 119667678
Conc: 56.02 ng/ml



#17 4,4'-DDT

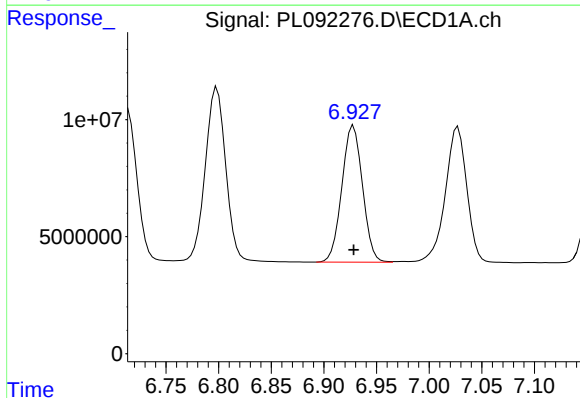
R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 82431805
Conc: 44.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163986BSD



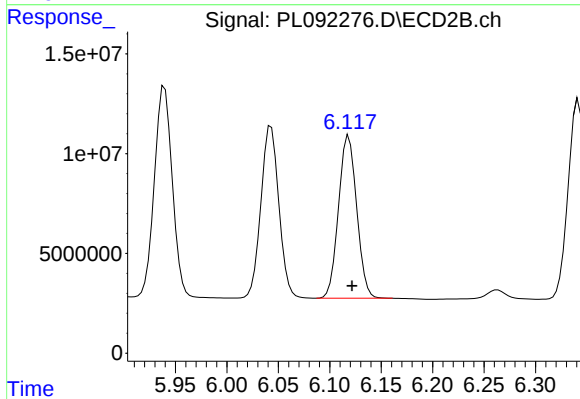
#17 4,4'-DDT

R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 104783866
Conc: 45.30 ng/ml



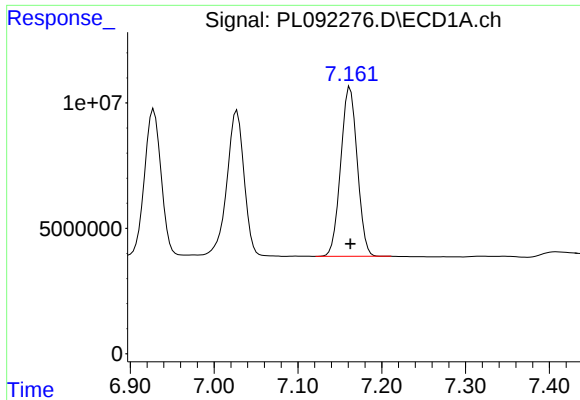
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 79896493
Conc: 45.84 ng/ml



#18 Endrin aldehyde

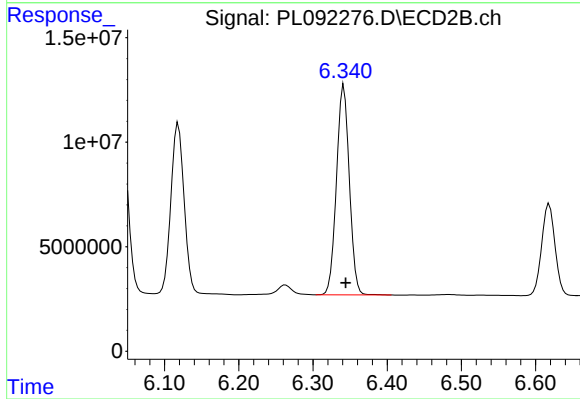
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 100343595
Conc: 49.17 ng/ml



#19 Endosulfan Sulfate

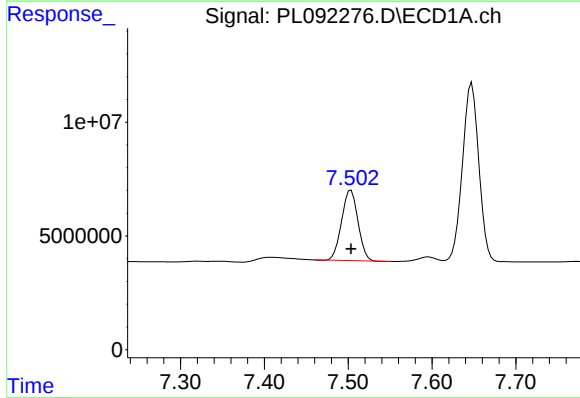
R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 92635987
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163986BSD



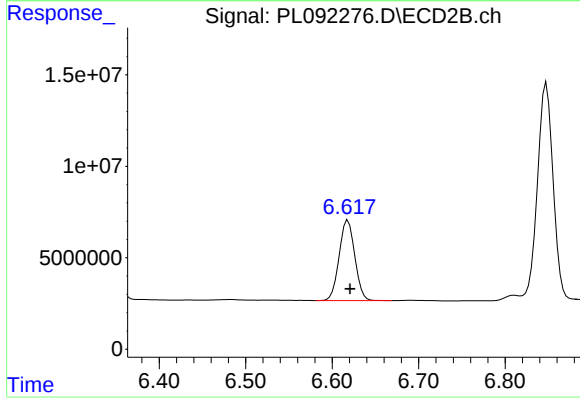
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.003 min
Response: 121363307
Conc: 50.31 ng/ml



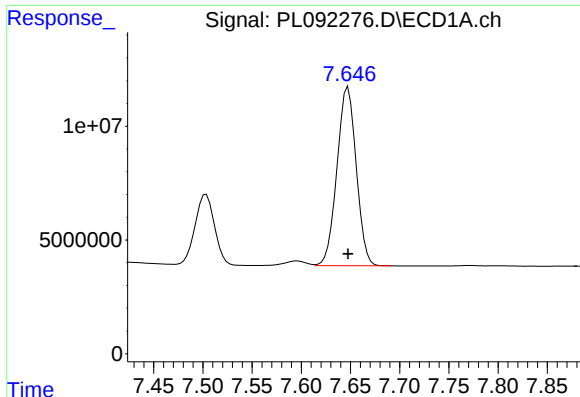
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 41986318
Conc: 42.77 ng/ml



#20 Methoxychlor

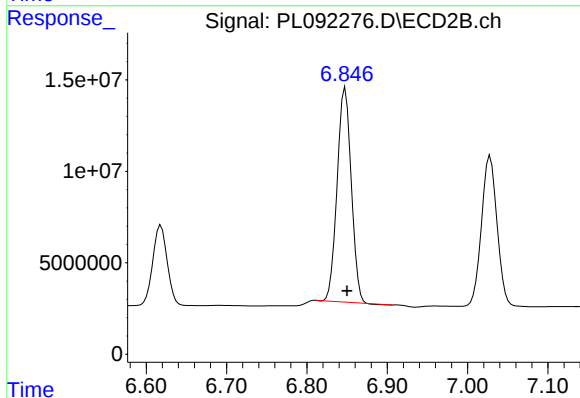
R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 54954904
Conc: 43.95 ng/ml



#21 Endrin ketone

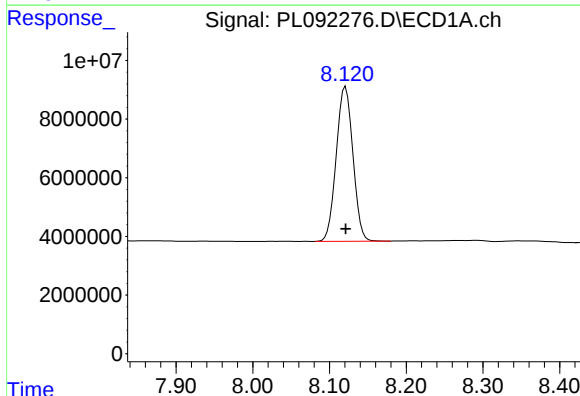
R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 106919992
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163986BSD



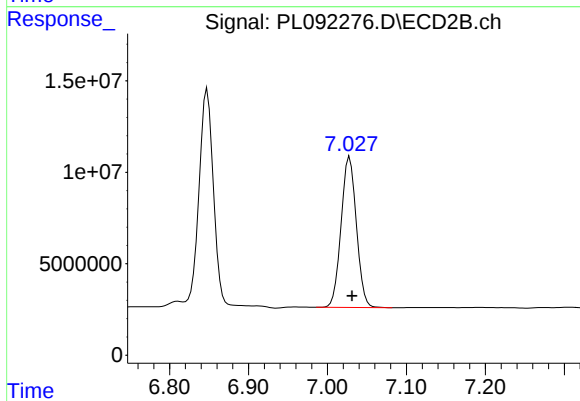
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 143088896
Conc: 51.68 ng/ml



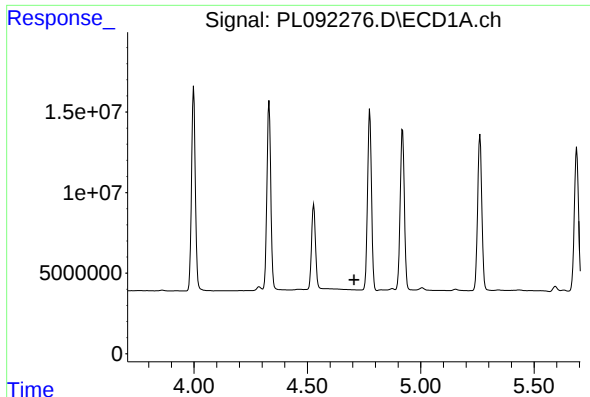
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 79691598
Conc: 44.25 ng/ml



#22 Mirex

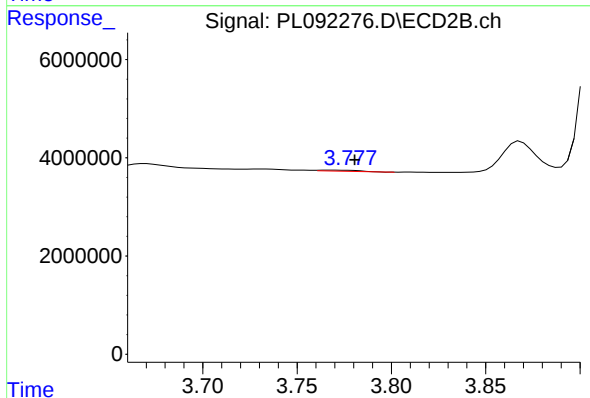
R.T.: 7.028 min
Delta R.T.: -0.003 min
Response: 111034552
Conc: 45.64 ng/ml



#23 Chlordane-1

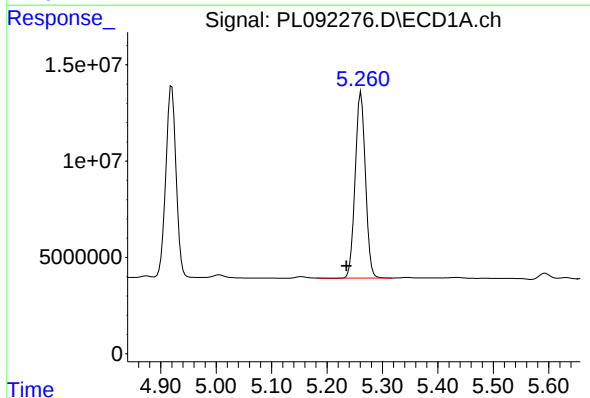
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB163986BSD



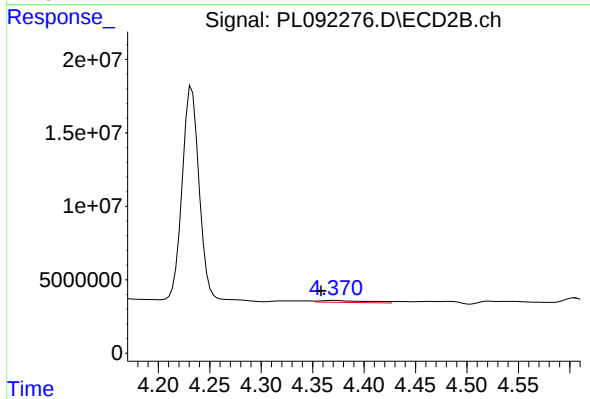
#23 Chlordane-1

R.T.: 3.768 min
Delta R.T.: -0.012 min
Response: 264248
Conc: 2.64 ng/ml



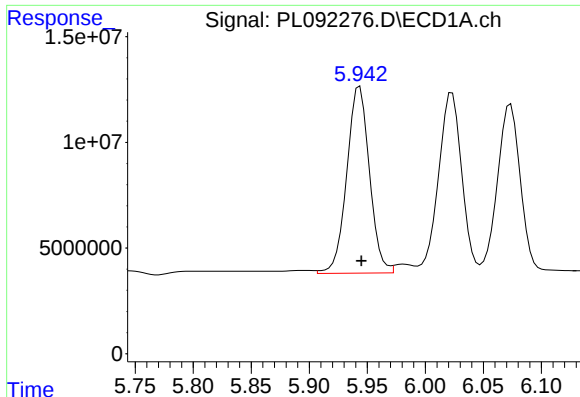
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.026 min
Response: 123916311
Conc: 1155.43 ng/ml



#24 Chlordane-2

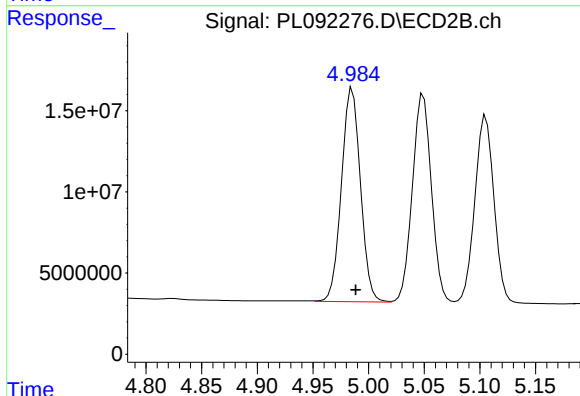
R.T.: 4.371 min
Delta R.T.: 0.013 min
Response: 4387235
Conc: 39.09 ng/ml



#25 Chlordane-3

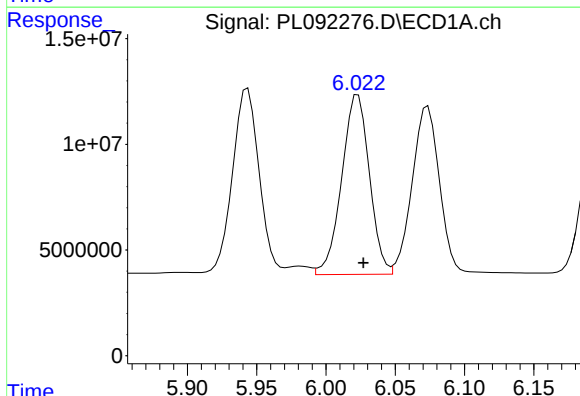
R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 120293349
Conc: 321.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163986BSD



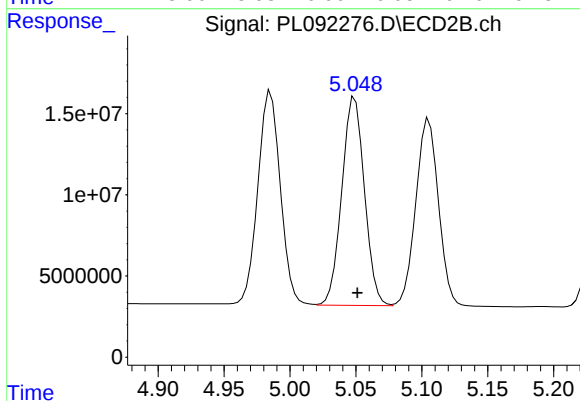
#25 Chlordane-3

R.T.: 4.986 min
Delta R.T.: -0.003 min
Response: 156557097
Conc: 472.66 ng/ml



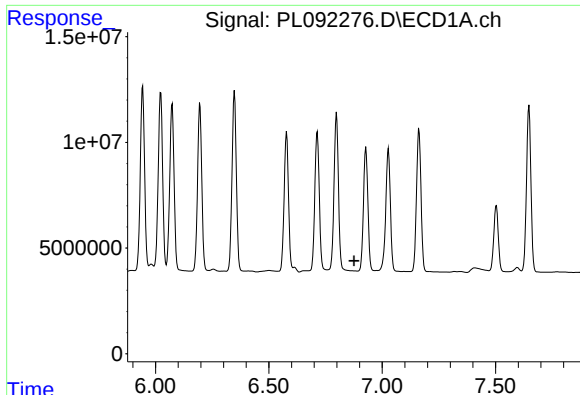
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 118475248
Conc: 261.62 ng/ml



#26 Chlordane-4

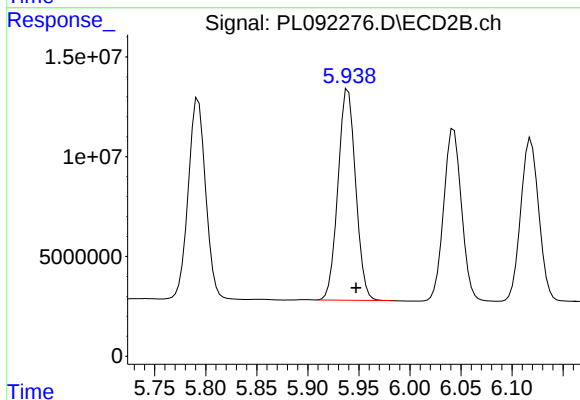
R.T.: 5.049 min
Delta R.T.: -0.002 min
Response: 153242591
Conc: 482.99 ng/ml



#27 Chlordane-5

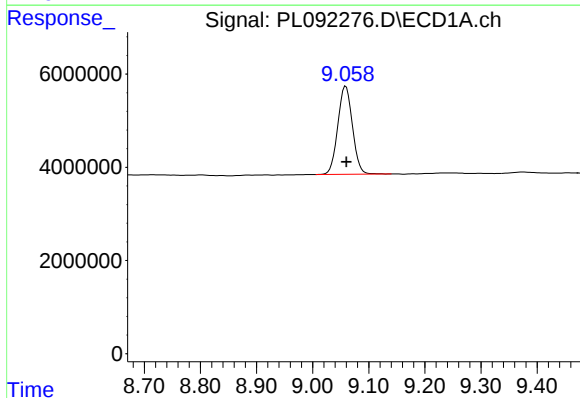
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB163986BSD



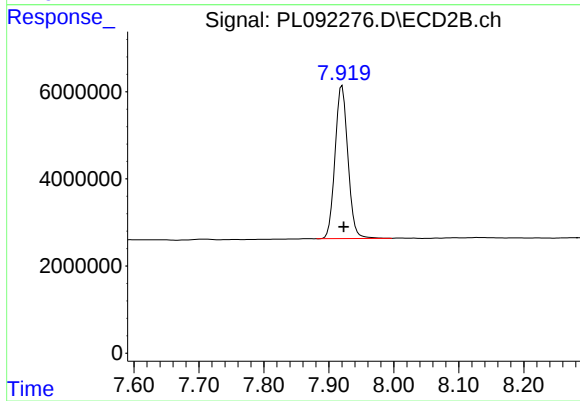
#27 Chlordane-5

R.T.: 5.939 min
Delta R.T.: -0.008 min
Response: 127539720
Conc: 1176.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.001 min
Response: 34384427
Conc: 20.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.002 min
Response: 48154479
Conc: 19.25 ng/ml