

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110124\
 Data File : PL092794.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2024 13:05
 Operator : AR\AJ
 Sample : PB164579BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB164579BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 01:39:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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...	3.542	2.778	47533671	47763044	19.400	17.552
2)	SA Decachlor...	9.059	7.918	38855633	57079530	20.189	20.914
Target Compounds							
2)	A alpha-BHC	3.998	3.281	169.9E6	208.9E6	50.086	52.354
3)	MA gamma-BHC...	4.330	3.611	160.8E6	201.6E6	49.319	52.241
4)	MA Heptachlor	4.919	3.950	157.7E6	210.6E6	52.508	55.794
5)	MB Aldrin	5.261	4.230	148.9E6	194.4E6	49.619	53.101
6)	B beta-BHC	4.528	3.911	73926331	87821715	51.144	53.347
7)	B delta-BHC	4.775	4.140	139.5E6	178.8E6	44.565	46.516
8)	B Heptachlo...	5.686	4.733	139.6E6	183.6E6	50.548	54.951
9)	A Endosulfan I	6.072	5.103	130.1E6	171.9E6	52.000	56.289
10)	B gamma-Chl...	5.942	4.983	139.8E6	189.6E6	52.559	56.410
11)	B alpha-Chl...	6.022	5.046	139.2E6	187.0E6	52.564	56.215
12)	B 4,4'-DDE	6.195	5.235	123.0E6	181.0E6	51.937	56.185
13)	MA Dieldrin	6.348	5.367	137.6E6	189.6E6	52.208	56.765
14)	MA Endrin	6.577	5.642	116.2E6	172.0E6	51.058	59.446
15)	B Endosulfa...	6.797	5.937	122.9E6	163.5E6	51.554	57.708
16)	A 4,4'-DDD	6.713	5.790	99348445	140.1E6	51.757	56.249
17)	MA 4,4'-DDT	7.027	6.041	109.4E6	154.6E6	52.860	57.653
18)	B Endrin al...	6.927	6.117	94044976	124.6E6	50.078	53.986
19)	B Endosulfa...	7.161	6.340	109.5E6	150.4E6	50.434	55.772
20)	A Methoxychlor	7.503	6.616	56704548	78555723	49.741	55.010
21)	B Endrin ke...	7.646	6.846	123.1E6	172.4E6	50.812	56.167
22)	Mirex	8.120	7.026	88290365	123.8E6	44.553	47.458
23)	Chlordane-1	0.000	3.797f	0	22802	N.D.	0.215 #
24)	Chlordane-2	5.261f	4.369	148.9E6	688159	1299.401	5.556 #
25)	Chlordane-3	5.942	4.983	139.8E6	189.6E6	358.275	522.860 #
26)	Chlordane-4	6.022	5.046	139.2E6	187.0E6	291.205	534.495 #
27)	Chlordane-5	0.000	5.937	0	163.5E6	N.D.	1289.372 #

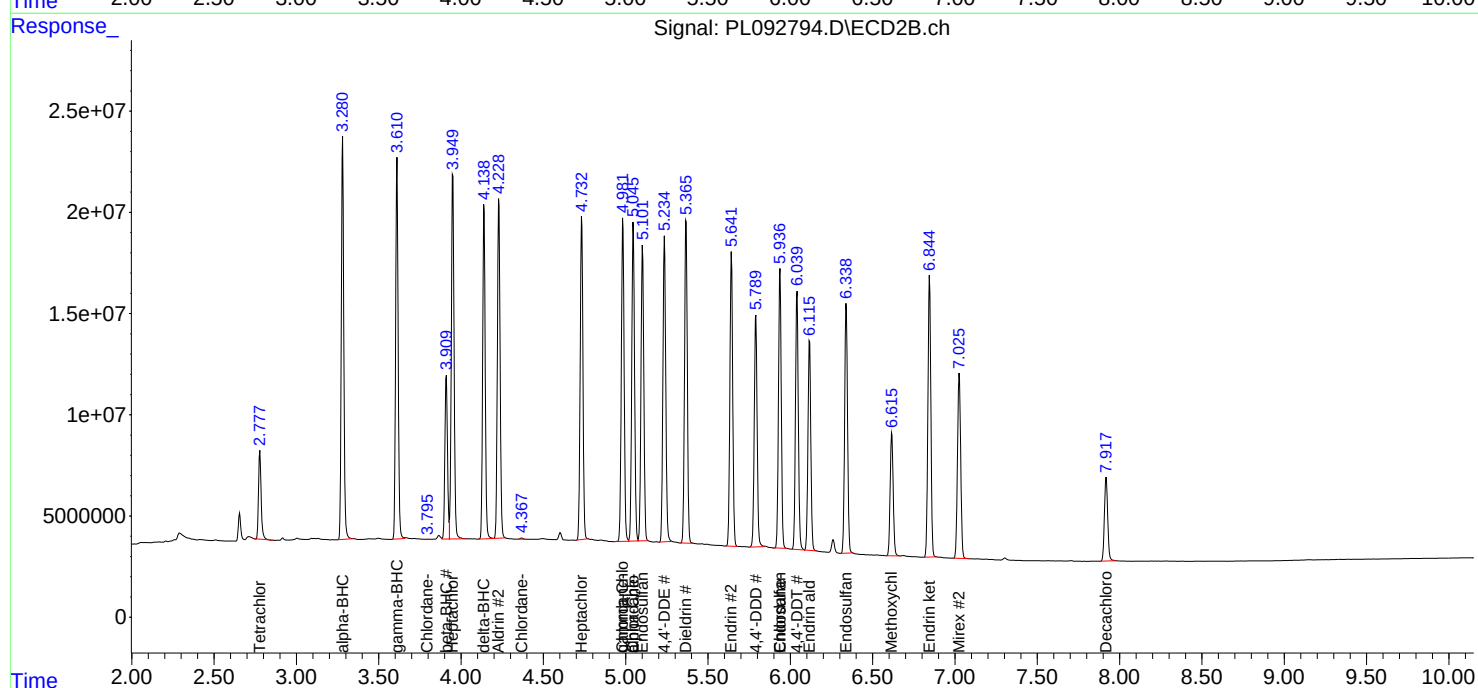
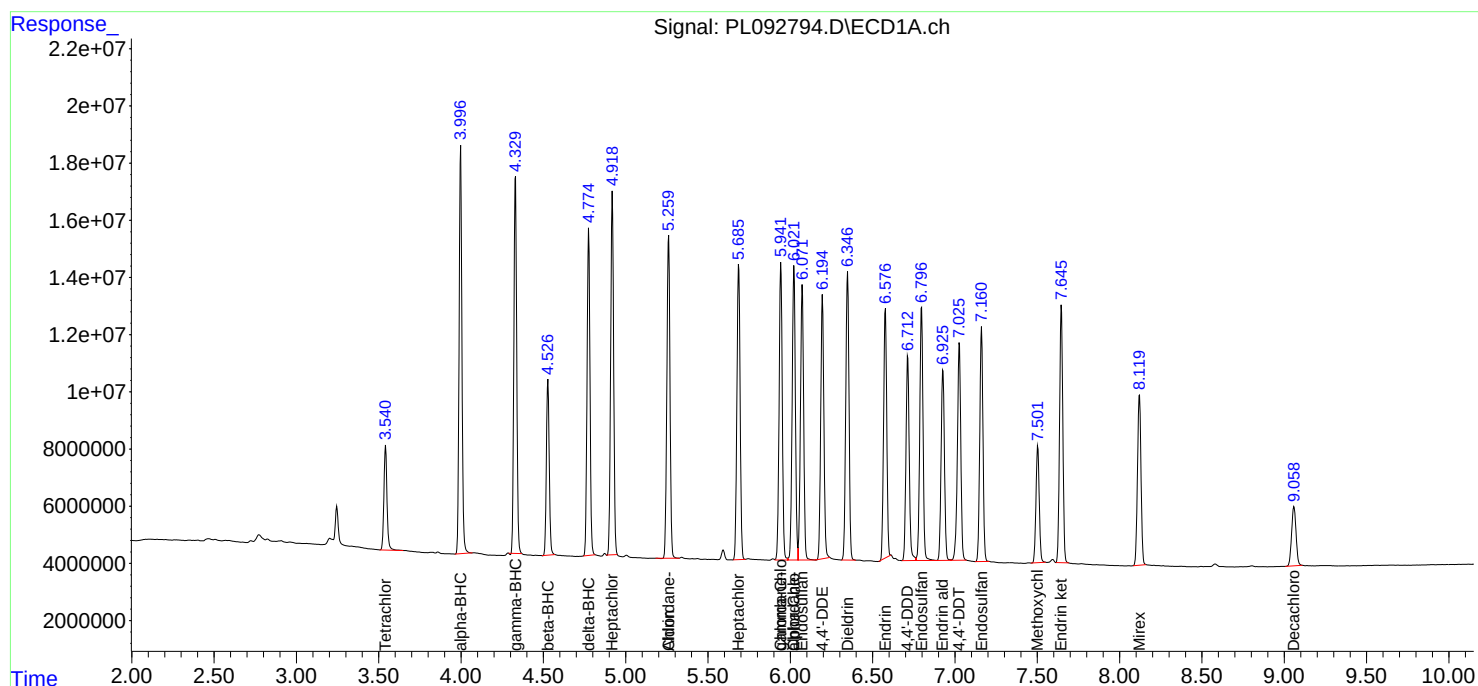
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

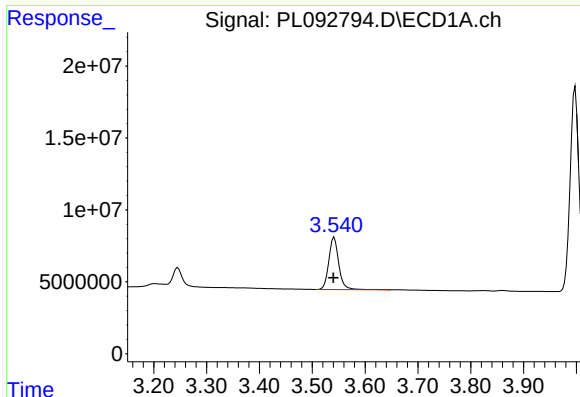
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110124\
Data File : PL092794.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
Signal #1 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

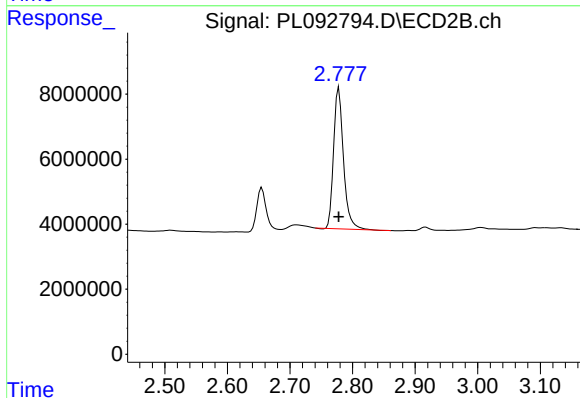




#1 Tetrachloro-m-xylene

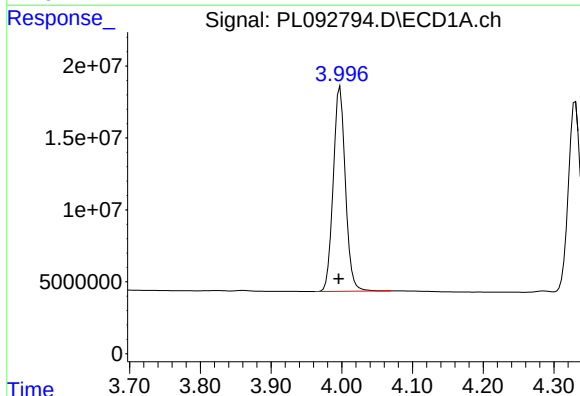
R.T.: 3.542 min
Delta R.T.: 0.002 min
Response: 47533671
Conc: 19.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164579BS



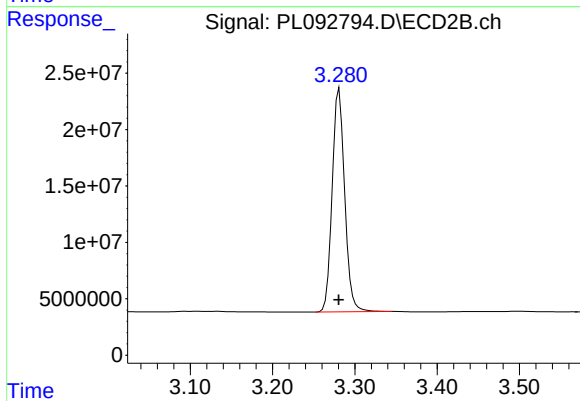
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 47763044
Conc: 17.55 ng/ml



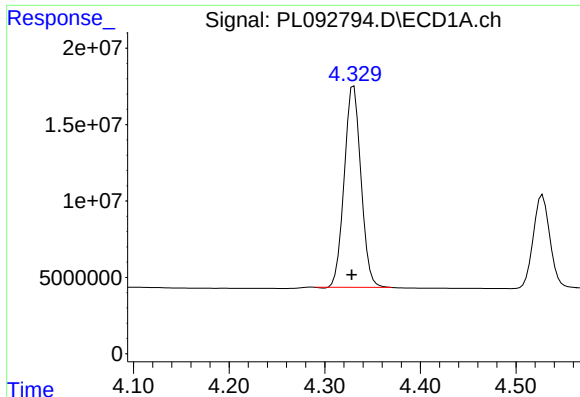
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.002 min
Response: 169871475
Conc: 50.09 ng/ml



#2 alpha-BHC

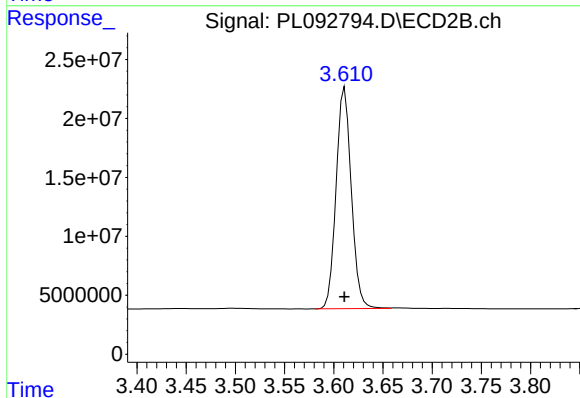
R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 208903170
Conc: 52.35 ng/ml



#3 gamma-BHC (Lindane)

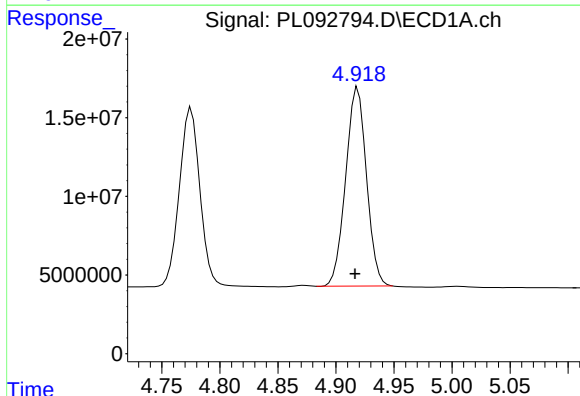
R.T.: 4.330 min
Delta R.T.: 0.002 min
Response: 160758225
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164579BS



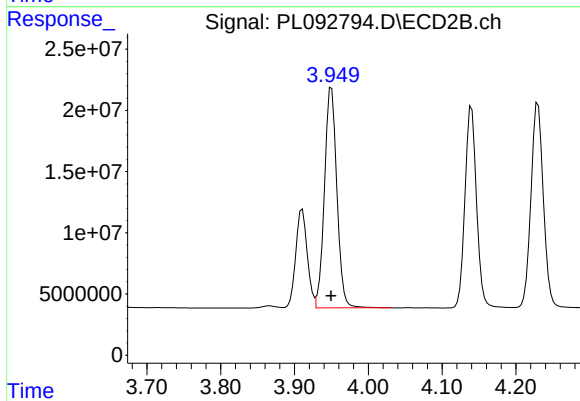
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 201623209
Conc: 52.24 ng/ml



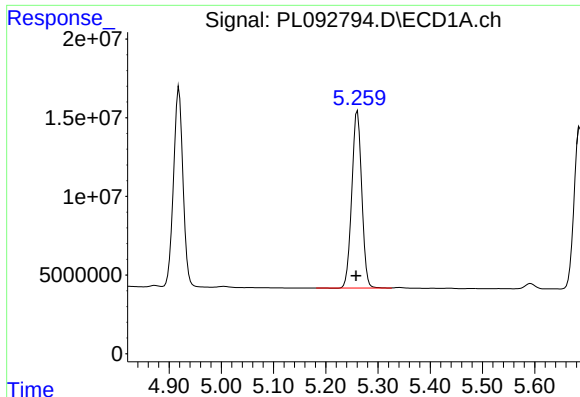
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: 0.002 min
Response: 157688070
Conc: 52.51 ng/ml



#4 Heptachlor

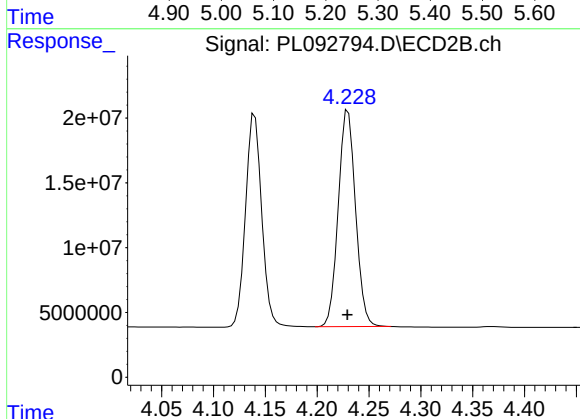
R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 210561066
Conc: 55.79 ng/ml



#5 Aldrin

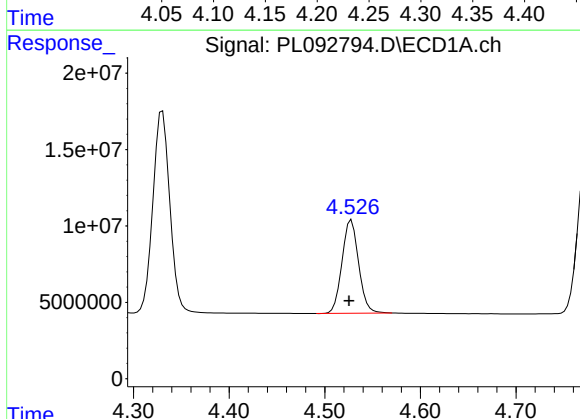
R.T.: 5.261 min
Delta R.T.: 0.003 min
Response: 148929262
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164579BS



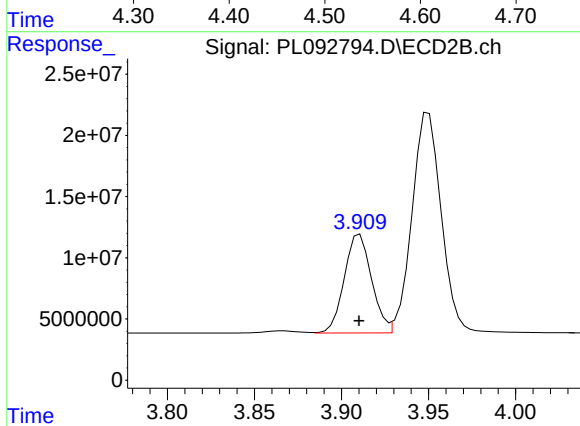
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 194361530
Conc: 53.10 ng/ml



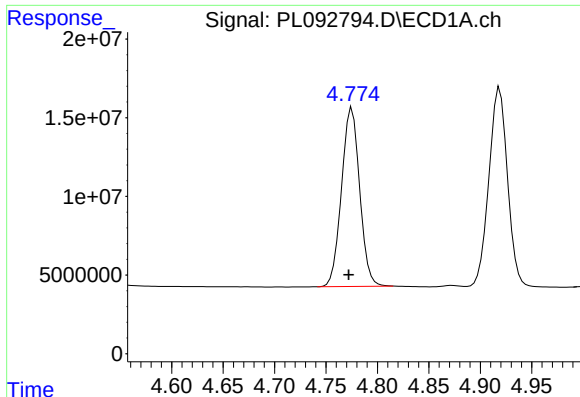
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.003 min
Response: 73926331
Conc: 51.14 ng/ml



#6 beta-BHC

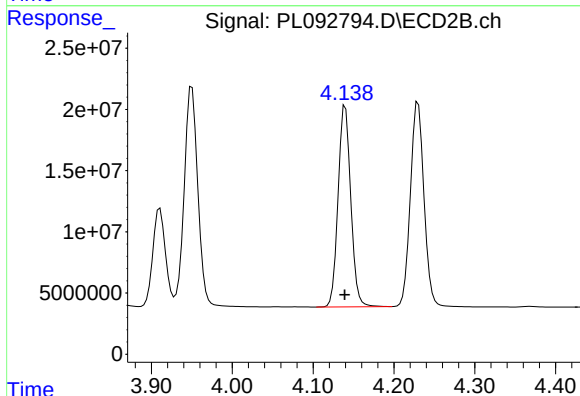
R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 87821715
Conc: 53.35 ng/ml



#7 delta-BHC

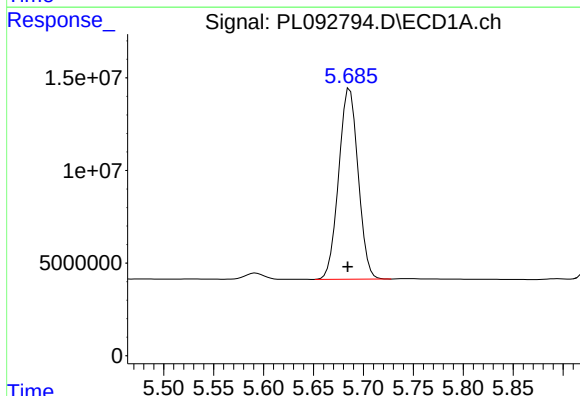
R.T.: 4.775 min
Delta R.T.: 0.003 min
Response: 139482343
Conc: 44.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164579BS



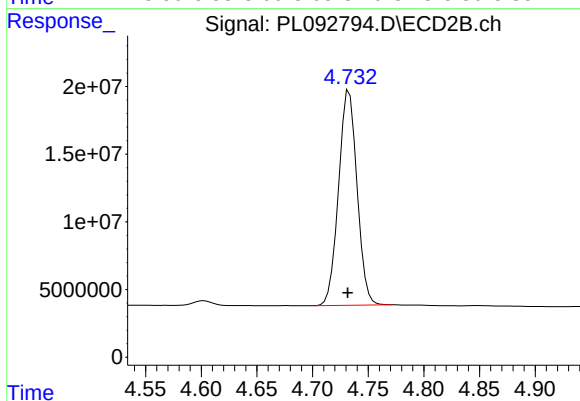
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 178768882
Conc: 46.52 ng/ml



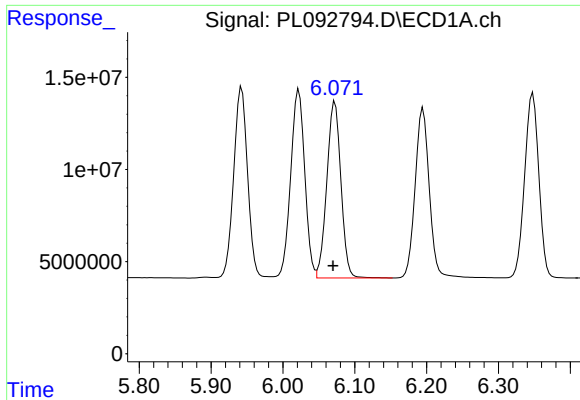
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: 0.002 min
Response: 139582935
Conc: 50.55 ng/ml



#8 Heptachlor epoxide

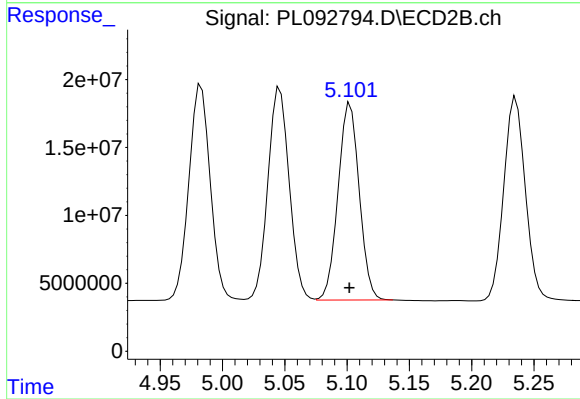
R.T.: 4.733 min
Delta R.T.: 0.001 min
Response: 183612960
Conc: 54.95 ng/ml



#9 Endosulfan I

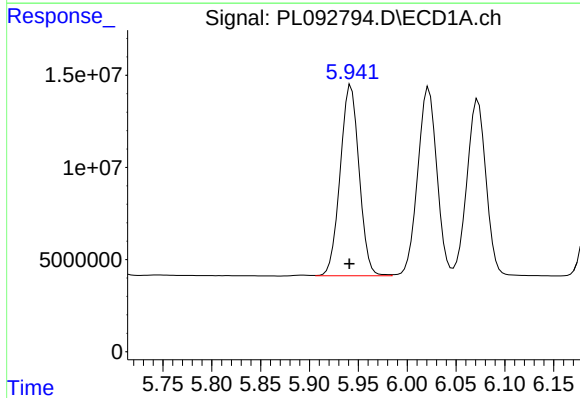
R.T.: 6.072 min
Delta R.T.: 0.003 min
Response: 130071206
Conc: 52.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164579BS



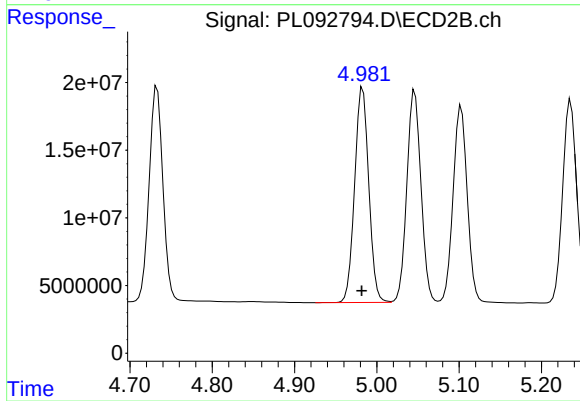
#9 Endosulfan I

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 171857453
Conc: 56.29 ng/ml



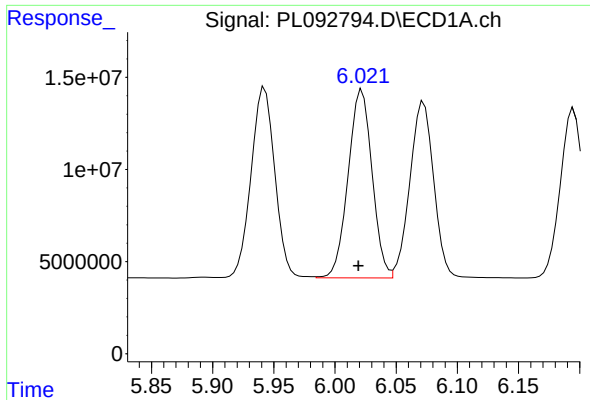
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.002 min
Response: 139840064
Conc: 52.56 ng/ml



#10 gamma-Chlordane

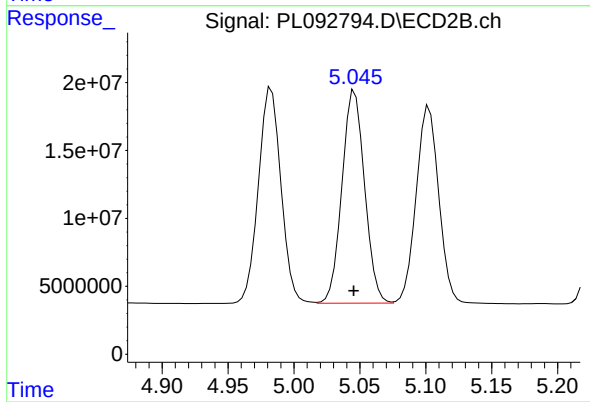
R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 189632319
Conc: 56.41 ng/ml



#11 alpha-Chlordane

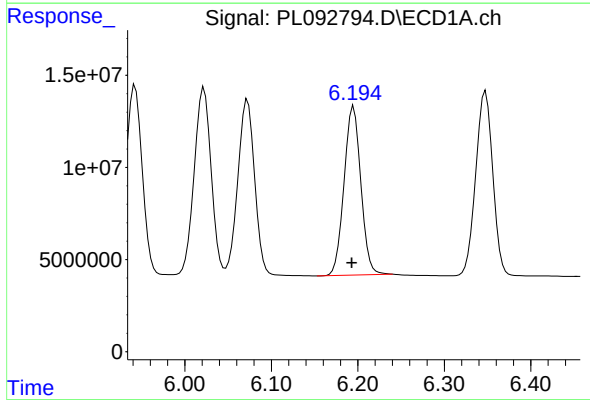
R.T.: 6.022 min
Delta R.T.: 0.003 min
Response: 139197792
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164579BS



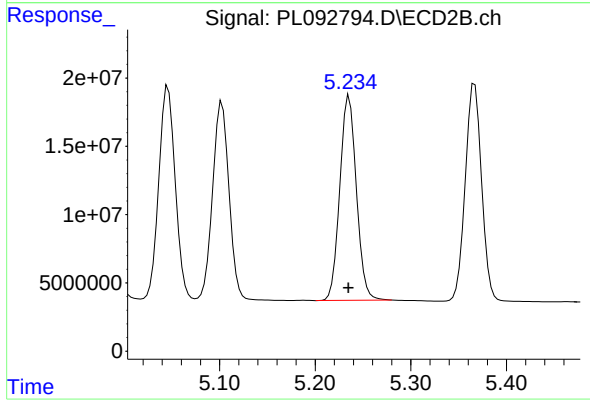
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 186973649
Conc: 56.22 ng/ml



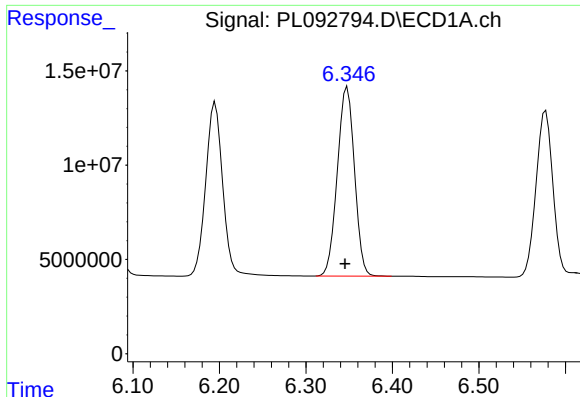
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.002 min
Response: 123048997
Conc: 51.94 ng/ml



#12 4,4'-DDE

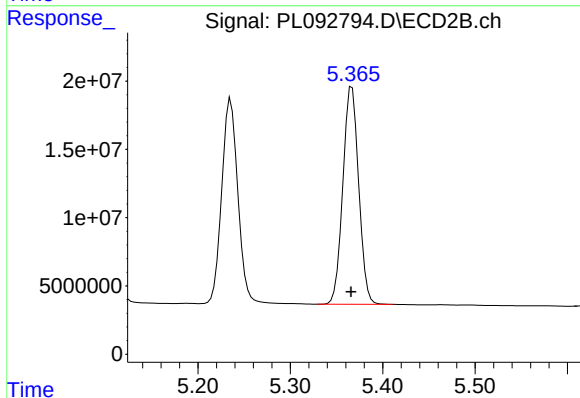
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 181005060
Conc: 56.18 ng/ml



#13 Dieldrin

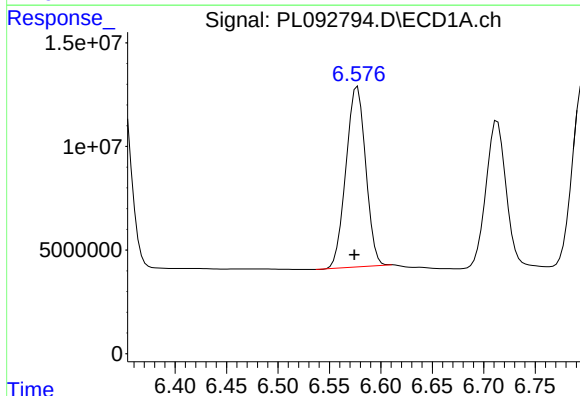
R.T.: 6.348 min
Delta R.T.: 0.003 min
Response: 137593571
Conc: 52.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164579BS



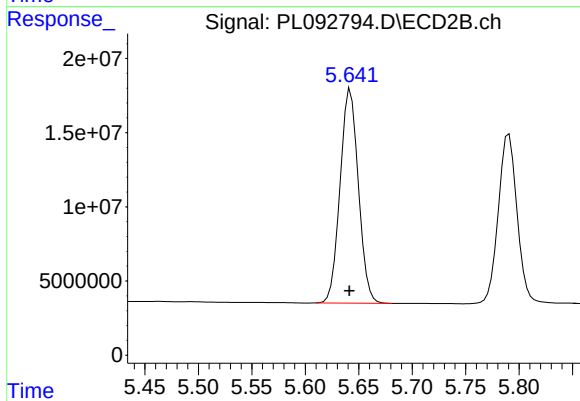
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 189611721
Conc: 56.76 ng/ml



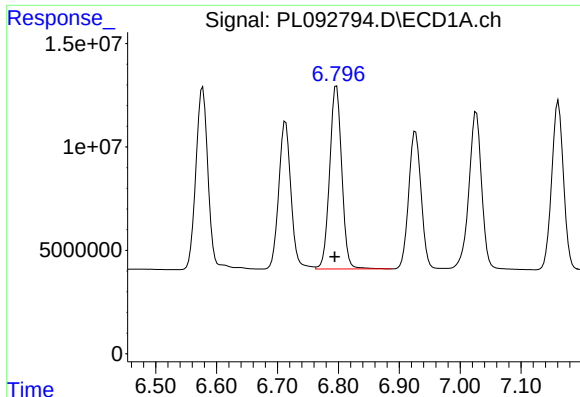
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.003 min
Response: 116241546
Conc: 51.06 ng/ml



#14 Endrin

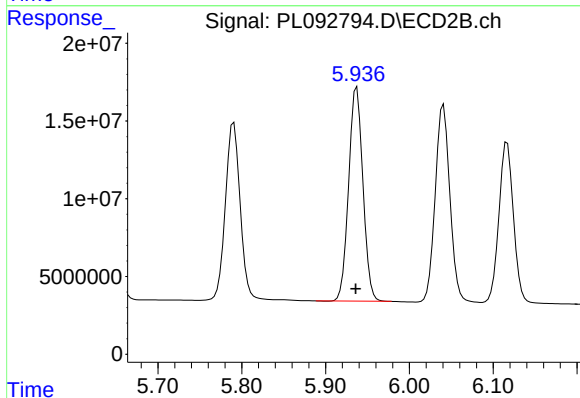
R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 171976519
Conc: 59.45 ng/ml



#15 Endosulfan II

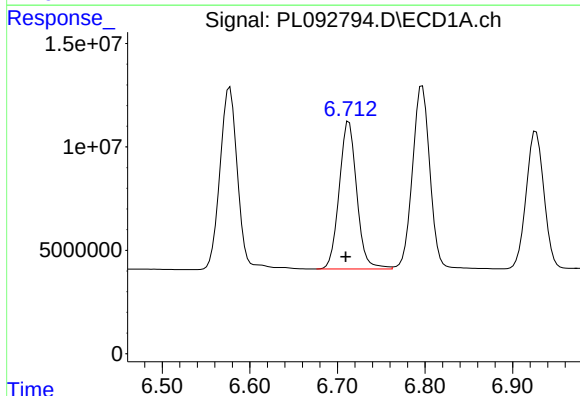
R.T.: 6.797 min
Delta R.T.: 0.003 min
Response: 122895807
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164579BS



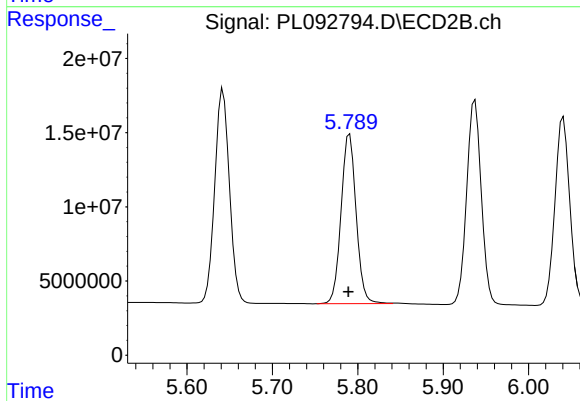
#15 Endosulfan II

R.T.: 5.937 min
Delta R.T.: 0.001 min
Response: 163502730
Conc: 57.71 ng/ml



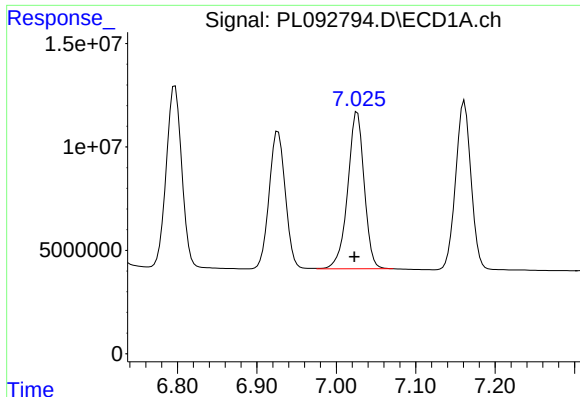
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.004 min
Response: 99348445
Conc: 51.76 ng/ml



#16 4,4'-DDD

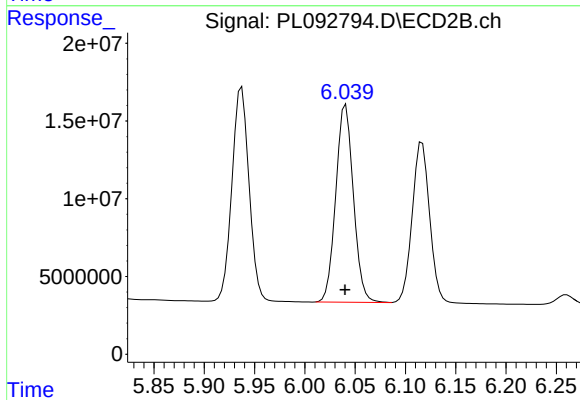
R.T.: 5.790 min
Delta R.T.: 0.001 min
Response: 140064159
Conc: 56.25 ng/ml



#17 4,4'-DDT

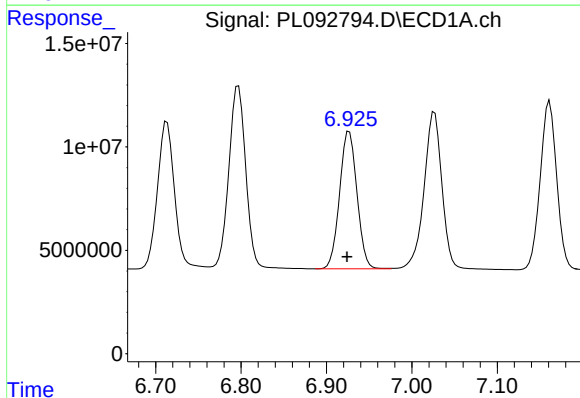
R.T.: 7.027 min
Delta R.T.: 0.004 min
Response: 109406764
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164579BS



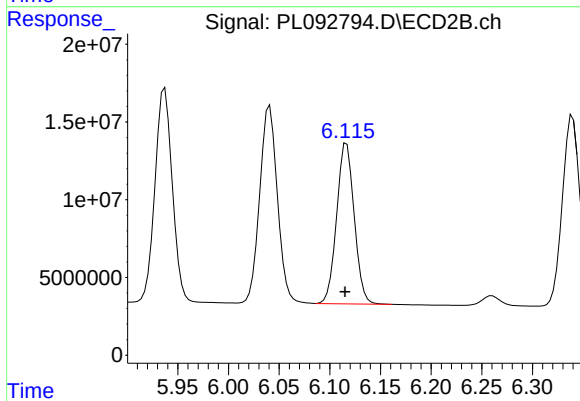
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 154641155
Conc: 57.65 ng/ml



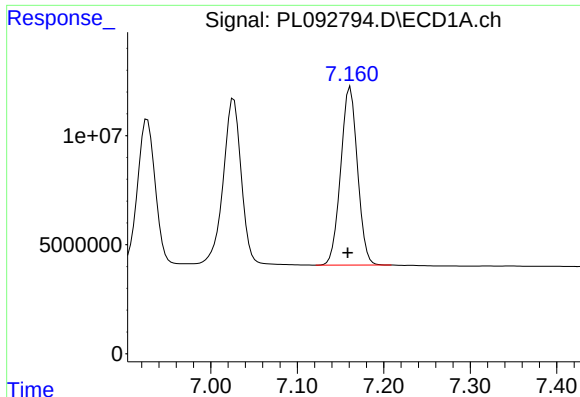
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.003 min
Response: 94044976
Conc: 50.08 ng/ml



#18 Endrin aldehyde

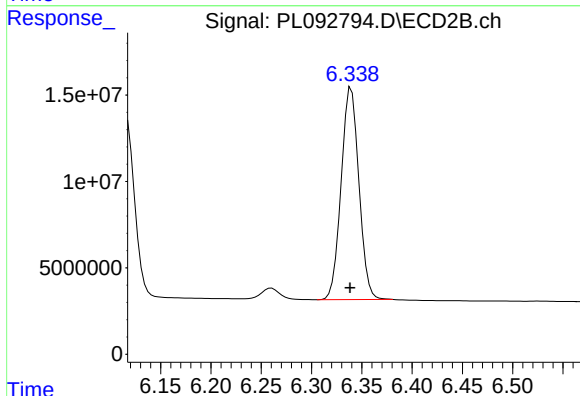
R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 124559976
Conc: 53.99 ng/ml



#19 Endosulfan Sulfate

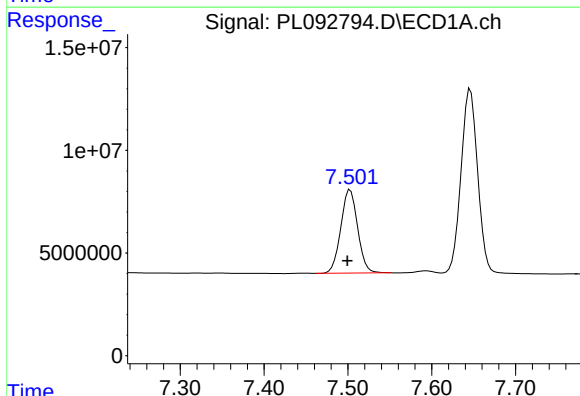
R.T.: 7.161 min
Delta R.T.: 0.003 min
Response: 109459509
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164579BS



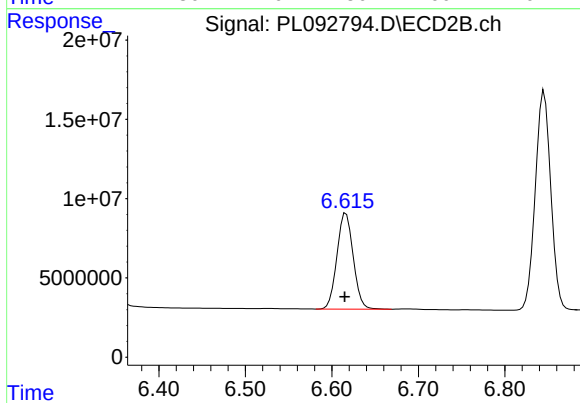
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: 0.001 min
Response: 150409020
Conc: 55.77 ng/ml



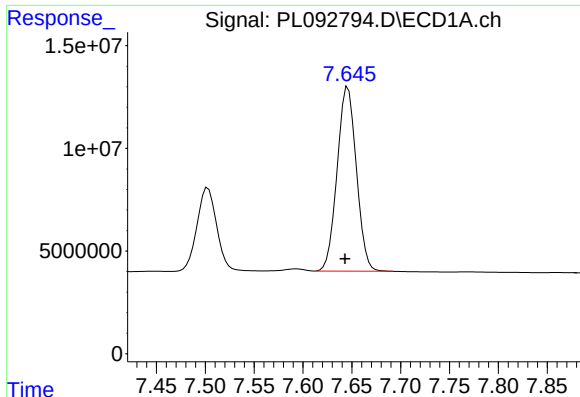
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.003 min
Response: 56704548
Conc: 49.74 ng/ml



#20 Methoxychlor

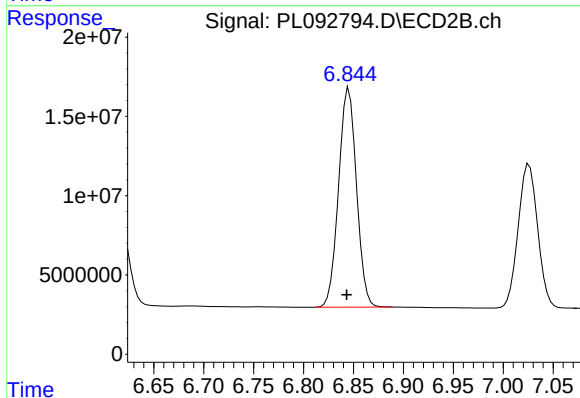
R.T.: 6.616 min
Delta R.T.: 0.001 min
Response: 78555723
Conc: 55.01 ng/ml



#21 Endrin ketone

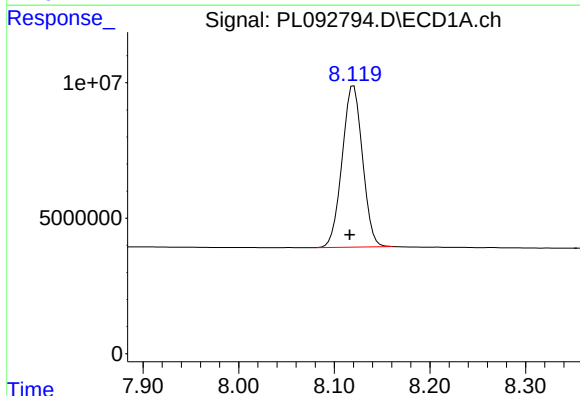
R.T.: 7.646 min
Delta R.T.: 0.003 min
Response: 123107210
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164579BS



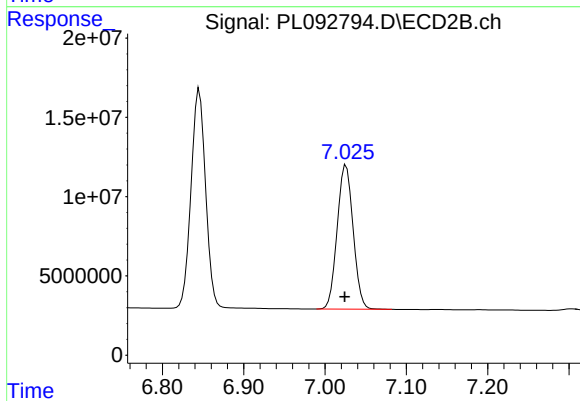
#21 Endrin ketone

R.T.: 6.846 min
Delta R.T.: 0.002 min
Response: 172364709
Conc: 56.17 ng/ml



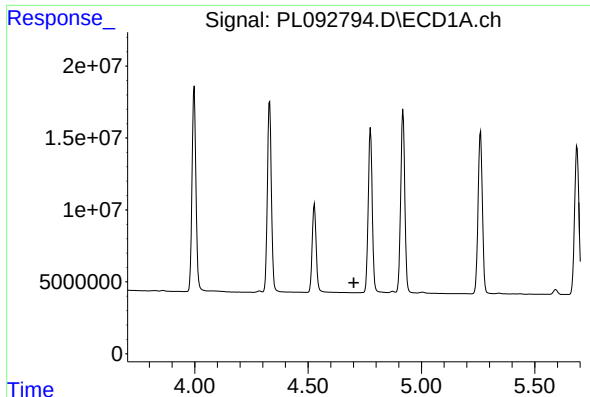
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.004 min
Response: 88290365
Conc: 44.55 ng/ml



#22 Mirex

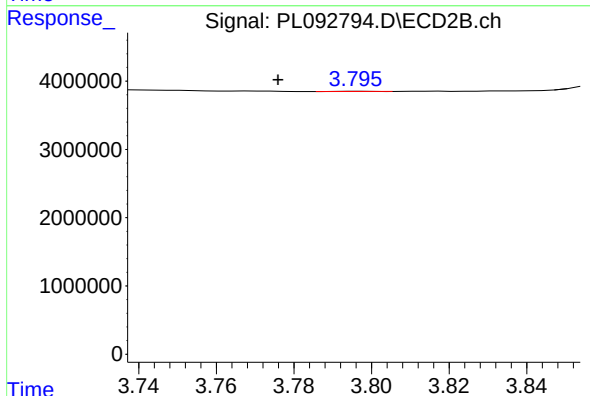
R.T.: 7.026 min
Delta R.T.: 0.002 min
Response: 123821496
Conc: 47.46 ng/ml



#23 Chlordane-1

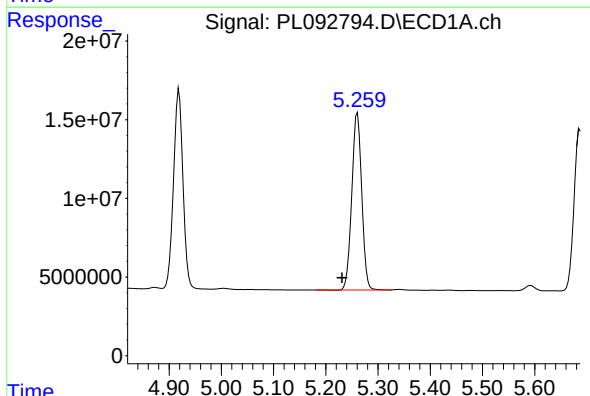
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB164579BS



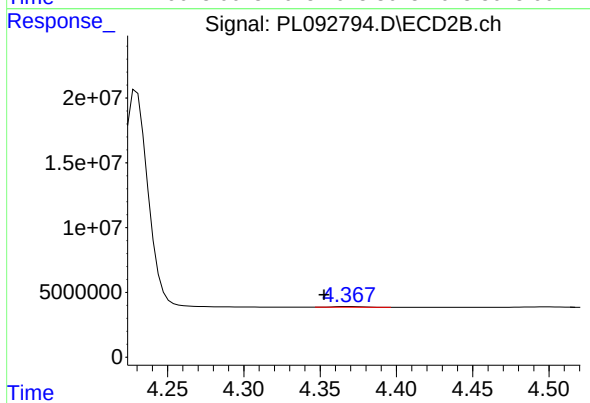
#23 Chlordane-1

R.T.: 3.797 min
Delta R.T.: 0.021 min
Response: 22802
Conc: 0.21 ng/ml



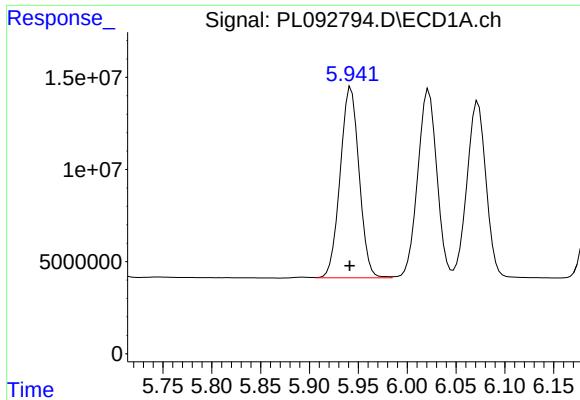
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.029 min
Response: 148929262
Conc: 1299.40 ng/ml



#24 Chlordane-2

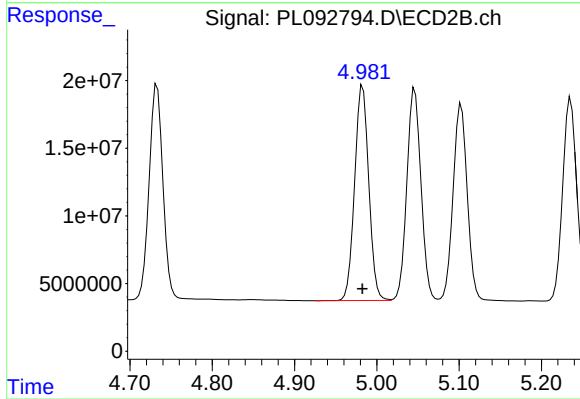
R.T.: 4.369 min
Delta R.T.: 0.016 min
Response: 688159
Conc: 5.56 ng/ml



#25 Chlordane-3

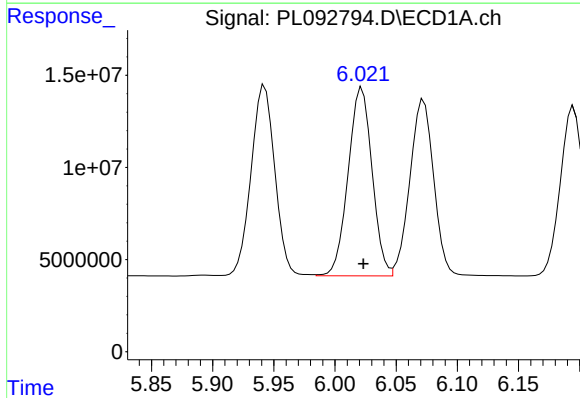
R.T.: 5.942 min
Delta R.T.: 0.001 min
Response: 139840064
Conc: 358.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164579BS



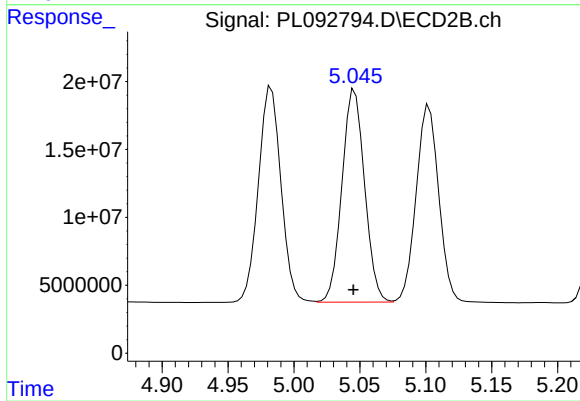
#25 Chlordane-3

R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 189632319
Conc: 522.86 ng/ml



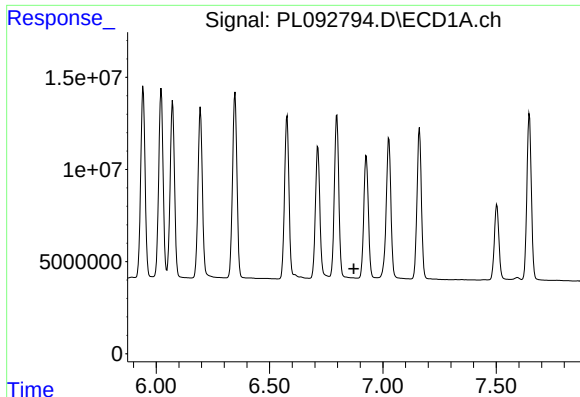
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 139197792
Conc: 291.21 ng/ml



#26 Chlordane-4

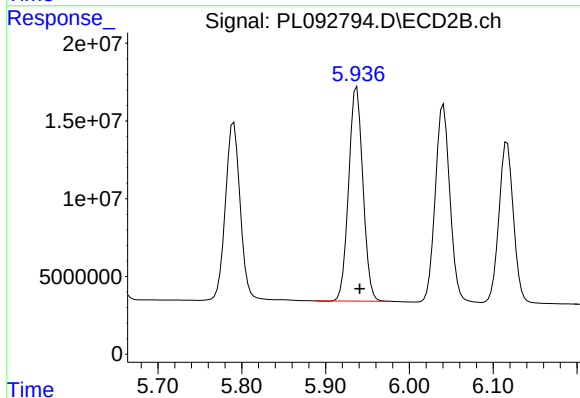
R.T.: 5.046 min
Delta R.T.: 0.001 min
Response: 186973649
Conc: 534.50 ng/ml



#27 Chlordane-5

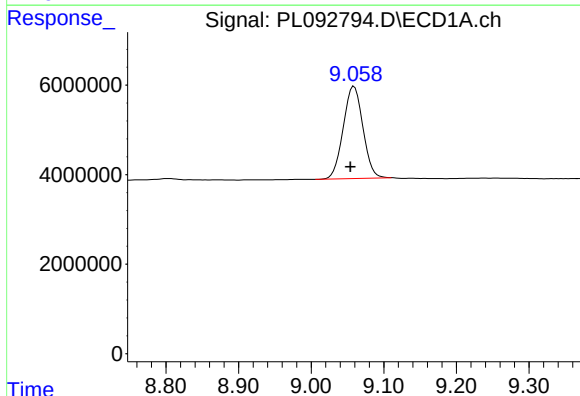
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB164579BS



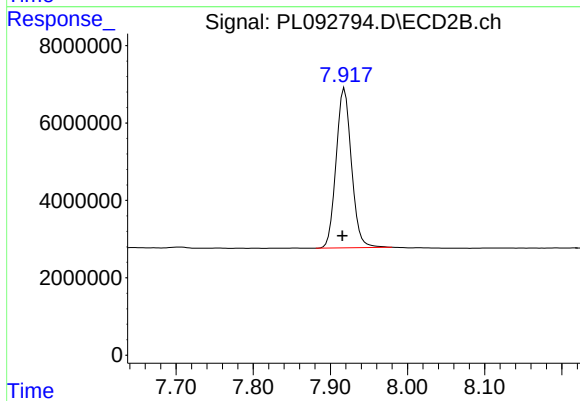
#27 Chlordane-5

R.T.: 5.937 min
Delta R.T.: -0.003 min
Response: 163502730
Conc: 1289.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.005 min
Response: 38855633
Conc: 20.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: 0.003 min
Response: 57079530
Conc: 20.91 ng/ml