

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080924\
 Data File : PL090901.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2024 19:20
 Operator : AR\AJ
 Sample : P3509-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:16:51 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	39310095	34787518	20.302	20.122
28)	SA Decachlor...	9.052	7.925	24072386	24479730	16.755	14.666
Target Compounds							
2)	A alpha-BHC	4.000	3.289	140.7E6	136.9E6	50.941	55.563
3)	MA gamma-BHC...	4.332	3.619	94379989	130.7E6	35.885	55.838 #
4)	MA Heptachlor	4.920	3.959	129.2E6	120.9E6	52.249	52.133
5)	MB Aldrin	5.261	4.238	127.8E6	95970960	53.184	43.287
6)	B beta-BHC	4.528	3.917	67728174	56878674	53.800	53.476
7)	B delta-BHC	4.774	4.147	126.9E6	123.4E6	50.708	55.233
8)	B Heptachlo...	5.687	4.741	117.7E6	105.2E6	51.813	51.630
9)	A Endosulfan I	6.071	5.111	106.5E6	87449195	50.804	45.285
10)	B gamma-Chl...	5.942	4.991	115.4E6	107.0E6	51.088	50.081
11)	B alpha-Chl...	6.021	5.055	111.9E6	104.5E6	49.962	48.991
12)	B 4,4'-DDE	6.194	5.244	85897361	93502422	43.331	49.844
13)	MA Dieldrin	6.347	5.376	102.6E6	102.2E6	46.786	49.508
14)	MA Endrin	6.576	5.651	83537716	89043947	45.613	48.732
15)	B Endosulfa...	6.794	5.944	89989956	87119672	44.875	47.966
16)	A 4,4'-DDD	6.710	5.798	81754977	79404712	49.592	51.172
17)	MA 4,4'-DDT	7.024	6.049	77752951	71257594	43.613	42.971
18)	B Endrin al...	6.924	6.124	69906020	65322756	46.417	46.138
19)	B Endosulfa...	7.158	6.346	84300678	82254164	47.000	47.118
20)	A Methoxychlor	7.499	6.623	41502634	39445709	43.493	42.735
21)	B Endrin ke...	7.643	6.851	95288232	89559538	48.092	45.188
22)	Mirex	8.117	7.033	73817716	70619774	47.487	42.053
23)	Chlordane-1	0.000	3.796	0	1383161	N.D.	20.515 #
24)	Chlordane-2	5.261f	4.376	127.8E6	3191680	1267.629	38.374 #
25)	Chlordane-3	5.942	4.991	115.4E6	107.0E6	351.024	477.617 #
26)	Chlordane-4	6.021	5.055	111.9E6	104.5E6	279.215	488.531 #
27)	Chlordane-5	0.000	5.743f	0	2016543	N.D.	30.174 #

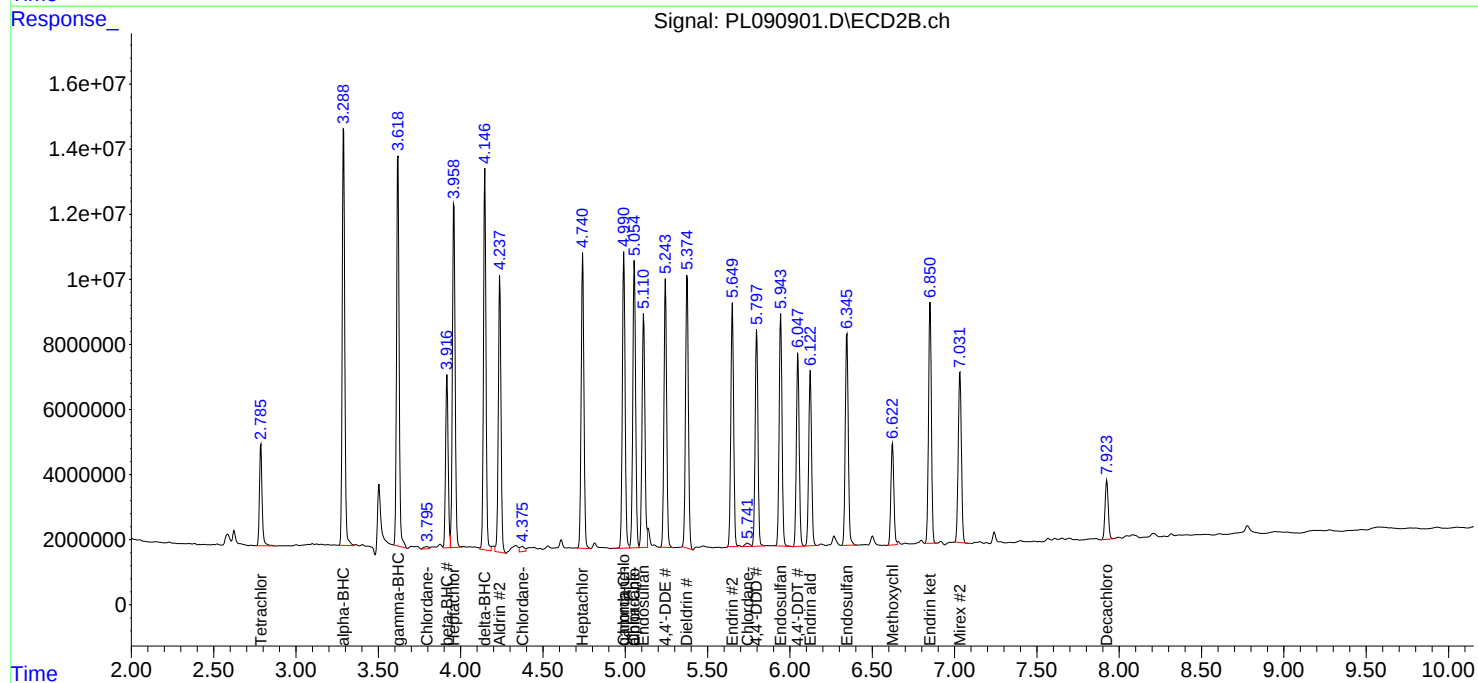
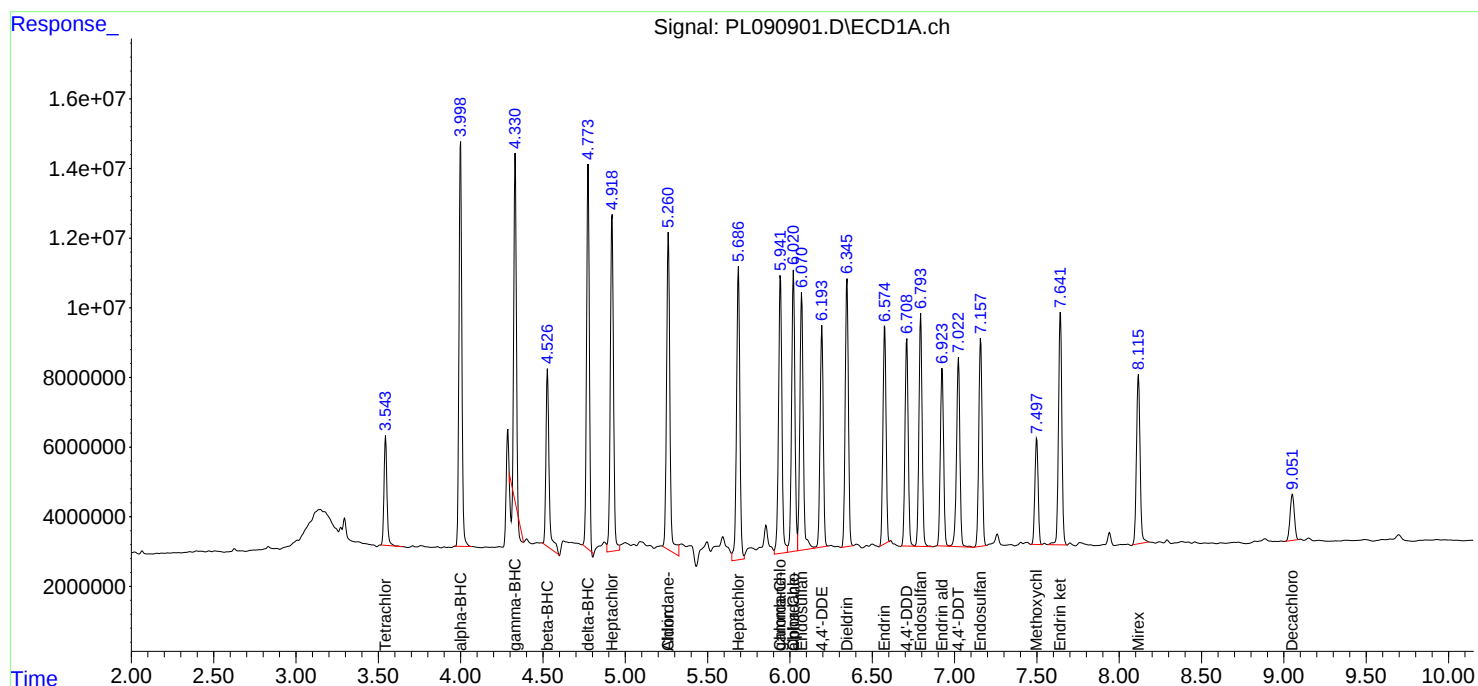
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

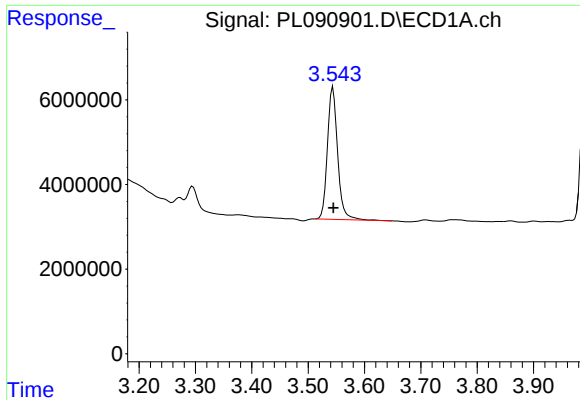
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080924\
Data File : PL090901.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2024 19:20
Operator : AR\AJ
Sample : P3509-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 01:16:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
Quant Title : GC Extractables
QLast Update : Tue Aug 06 10:55:36 2024
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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

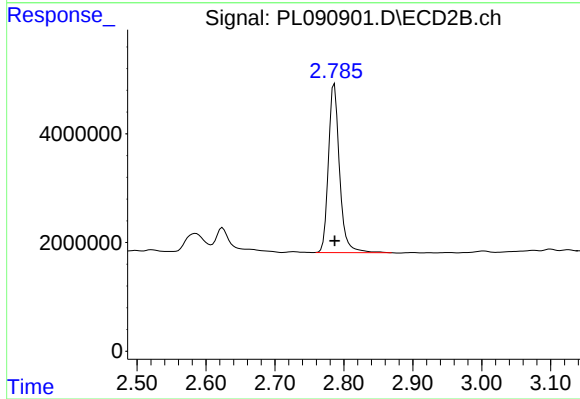




#1 Tetrachloro-m-xylene

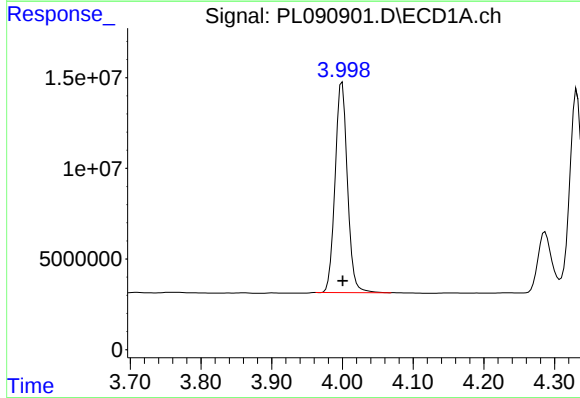
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 39310095
Conc: 20.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



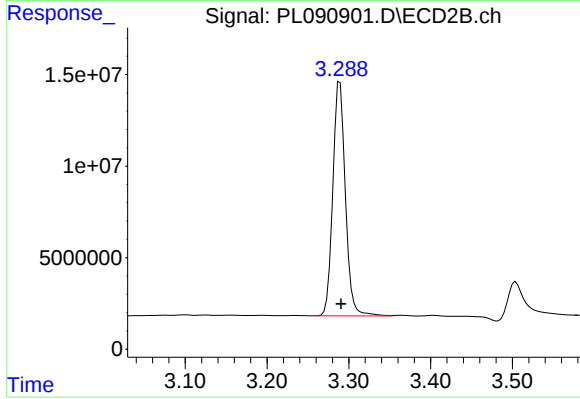
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.000 min
Response: 34787518
Conc: 20.12 ng/ml



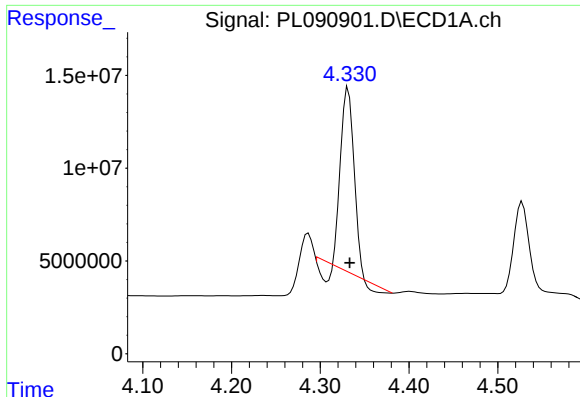
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: -0.001 min
Response: 140707399
Conc: 50.94 ng/ml



#2 alpha-BHC

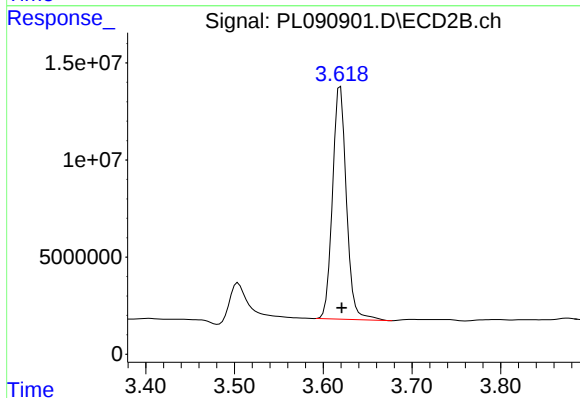
R.T.: 3.289 min
Delta R.T.: -0.001 min
Response: 136876210
Conc: 55.56 ng/ml



#3 gamma-BHC (Lindane)

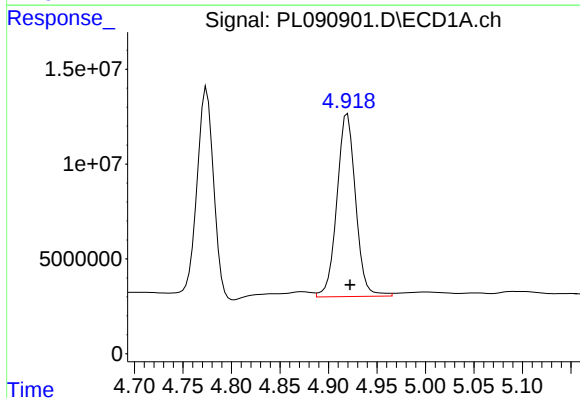
R.T.: 4.332 min
Delta R.T.: -0.002 min
Response: 94379989
Conc: 35.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



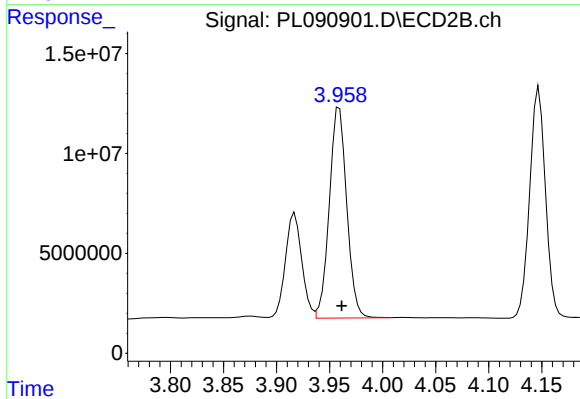
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: -0.002 min
Response: 130729307
Conc: 55.84 ng/ml



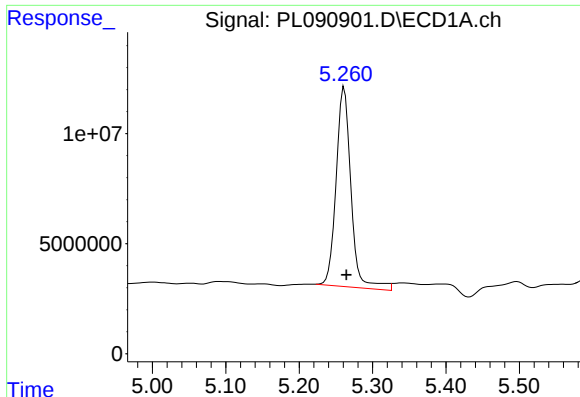
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 129216063
Conc: 52.25 ng/ml



#4 Heptachlor

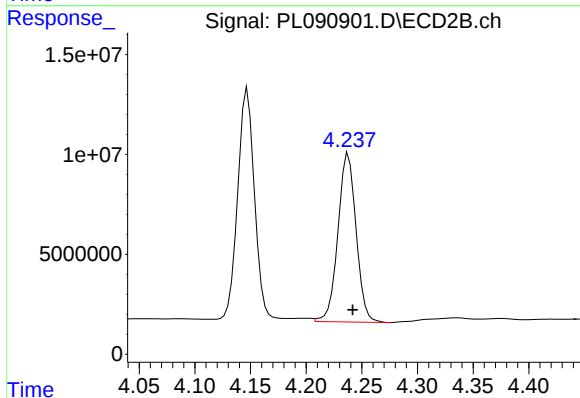
R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 120874416
Conc: 52.13 ng/ml



#5 Aldrin

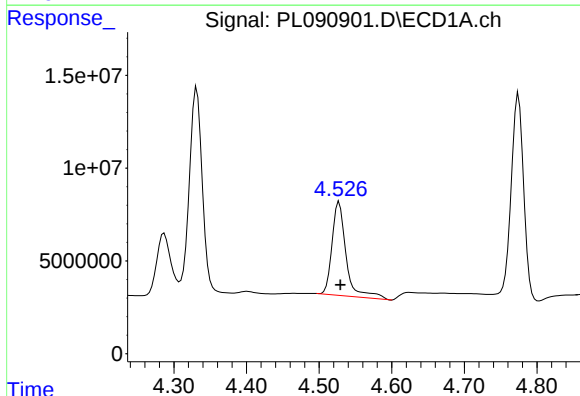
R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 127842847
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



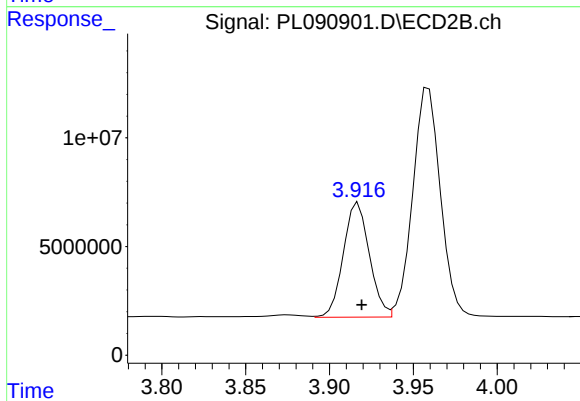
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: -0.004 min
Response: 95970960
Conc: 43.29 ng/ml



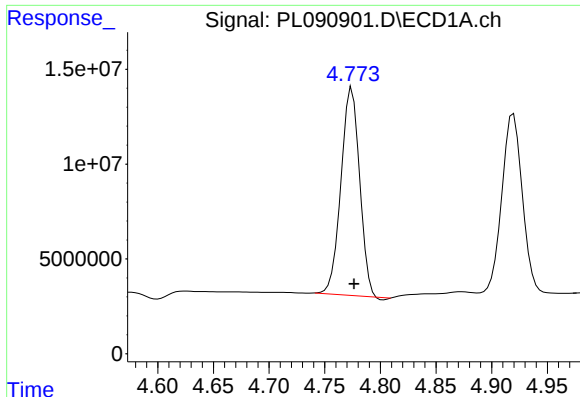
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.002 min
Response: 67728174
Conc: 53.80 ng/ml



#6 beta-BHC

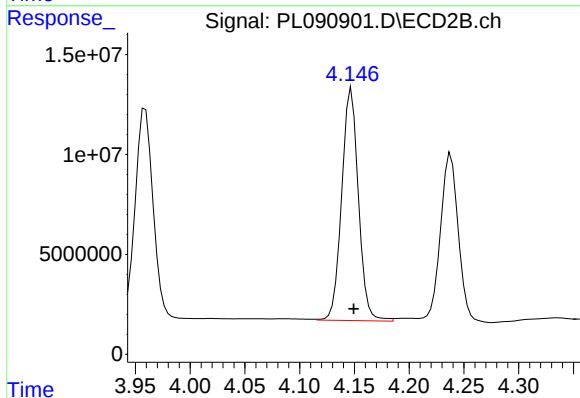
R.T.: 3.917 min
Delta R.T.: -0.002 min
Response: 56878674
Conc: 53.48 ng/ml



#7 delta-BHC

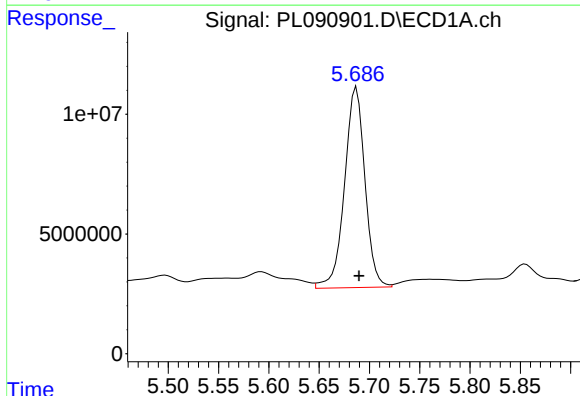
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 126947617
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



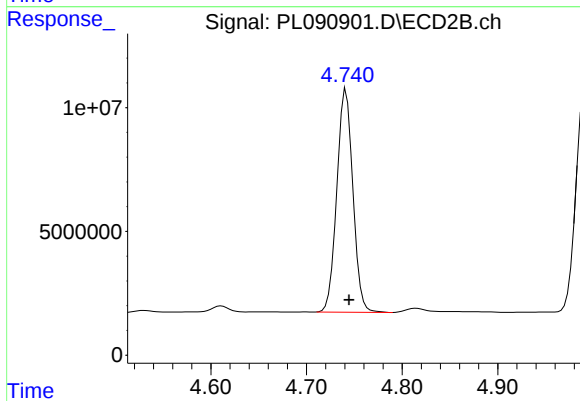
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: -0.002 min
Response: 123433328
Conc: 55.23 ng/ml



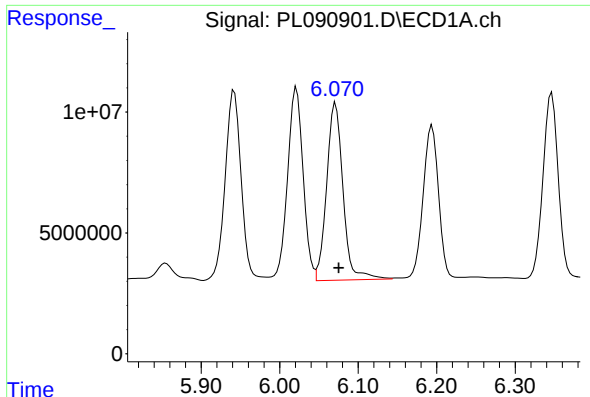
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 117743469
Conc: 51.81 ng/ml



#8 Heptachlor epoxide

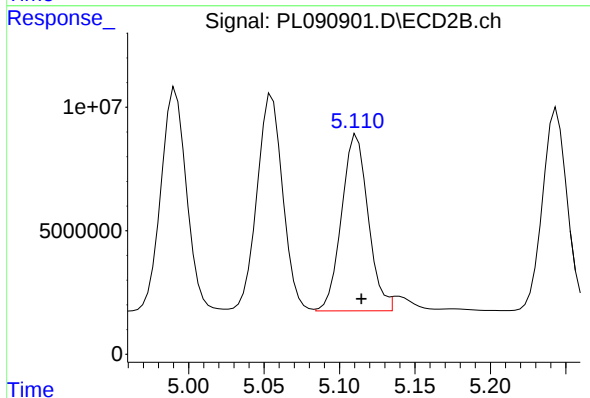
R.T.: 4.741 min
Delta R.T.: -0.003 min
Response: 105239726
Conc: 51.63 ng/ml



#9 Endosulfan I

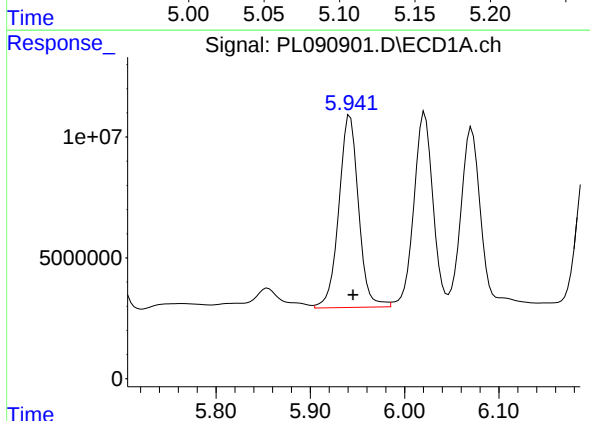
R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 106494412
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



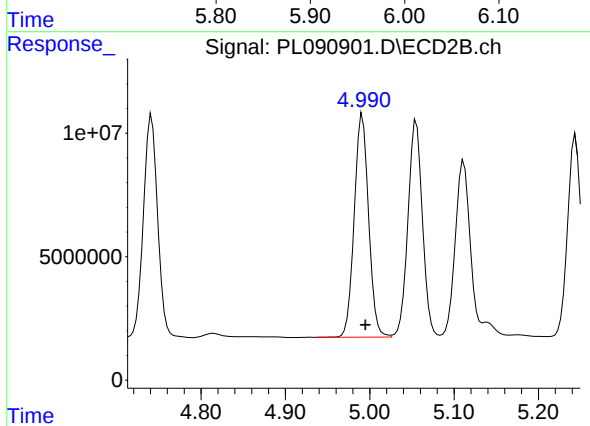
#9 Endosulfan I

R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 87449195
Conc: 45.29 ng/ml



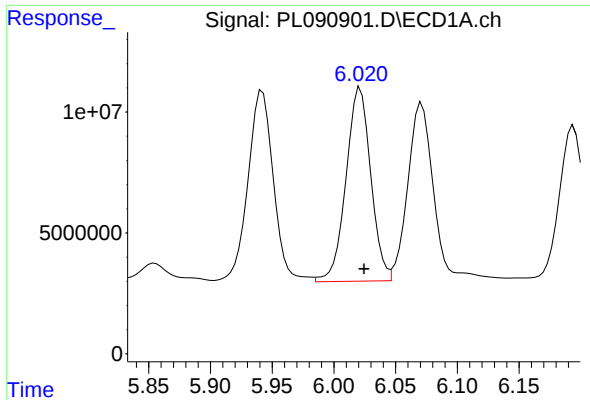
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 115435005
Conc: 51.09 ng/ml



#10 gamma-Chlordane

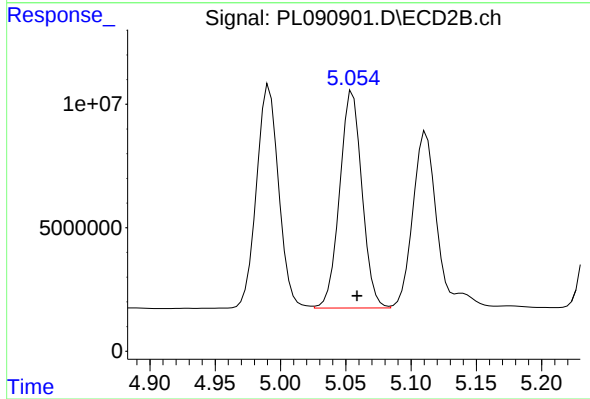
R.T.: 4.991 min
Delta R.T.: -0.003 min
Response: 106952803
Conc: 50.08 ng/ml



#11 alpha-Chlordane

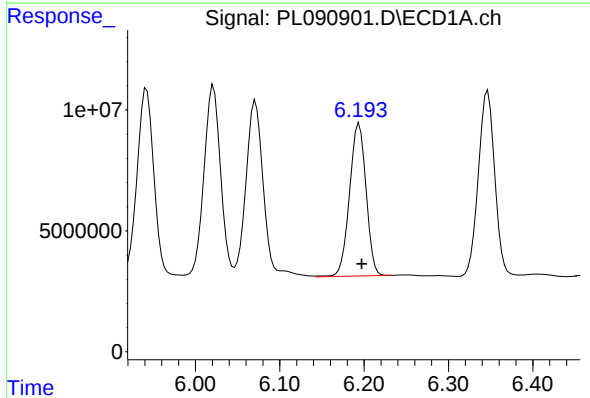
R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 111893724
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



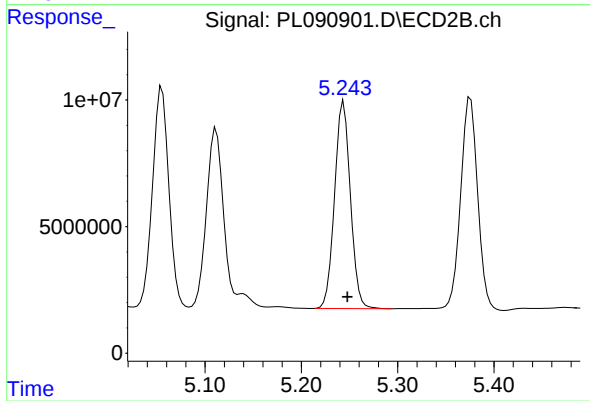
#11 alpha-Chlordane

R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 104525495
Conc: 48.99 ng/ml



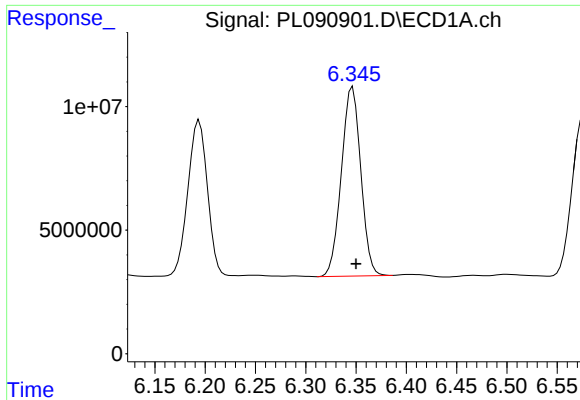
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 85897361
Conc: 43.33 ng/ml



#12 4,4'-DDE

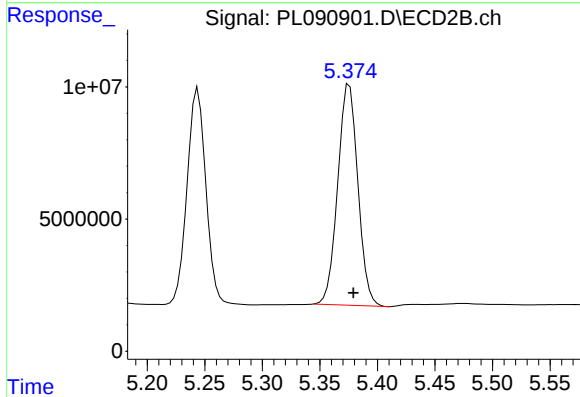
R.T.: 5.244 min
Delta R.T.: -0.004 min
Response: 93502422
Conc: 49.84 ng/ml



#13 Dieldrin

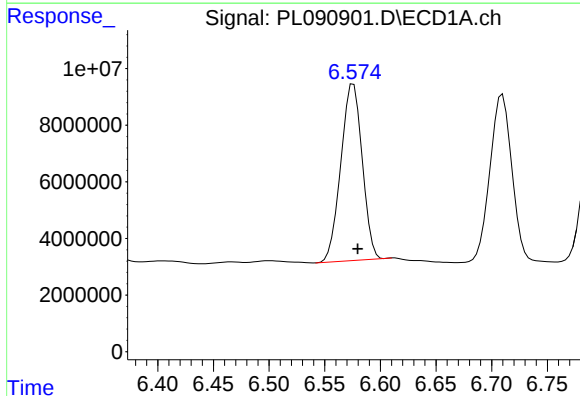
R.T.: 6.347 min
Delta R.T.: -0.003 min
Response: 102617260
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



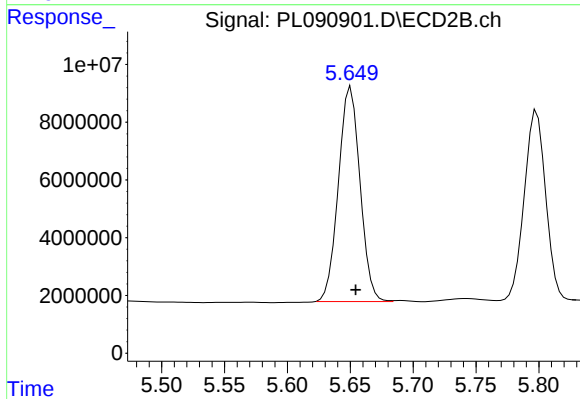
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: -0.004 min
Response: 102220525
Conc: 49.51 ng/ml



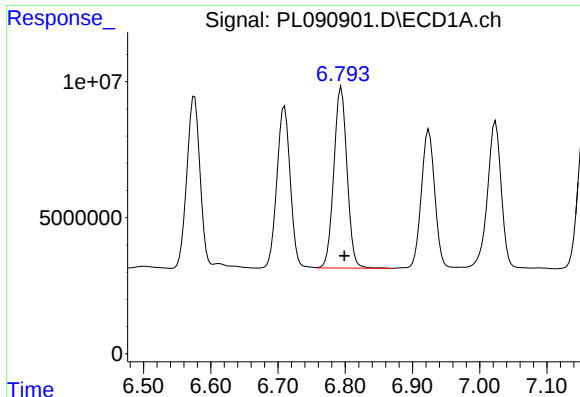
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 83537716
Conc: 45.61 ng/ml



#14 Endrin

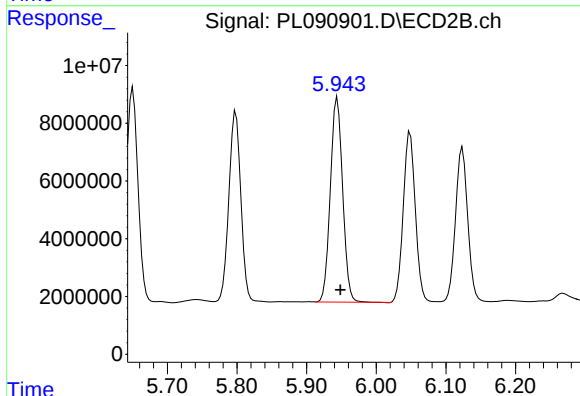
R.T.: 5.651 min
Delta R.T.: -0.004 min
Response: 89043947
Conc: 48.73 ng/ml



#15 Endosulfan II

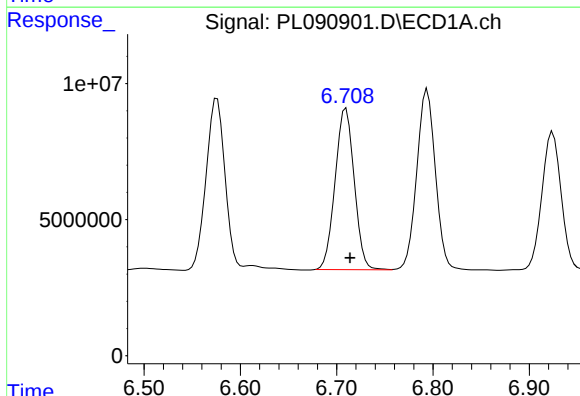
R.T.: 6.794 min
Delta R.T.: -0.005 min
Response: 89989956
Conc: 44.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



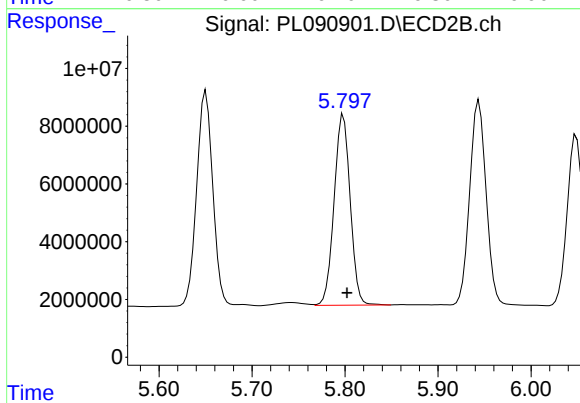
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 87119672
Conc: 47.97 ng/ml



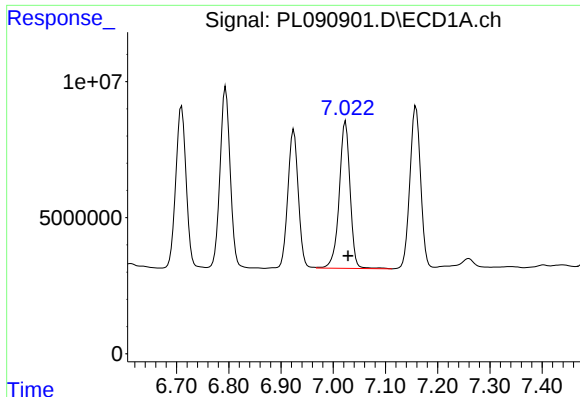
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 81754977
Conc: 49.59 ng/ml



#16 4,4'-DDD

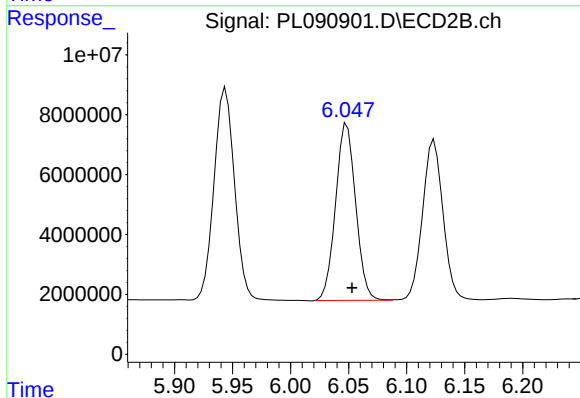
R.T.: 5.798 min
Delta R.T.: -0.004 min
Response: 79404712
Conc: 51.17 ng/ml



#17 4,4'-DDT

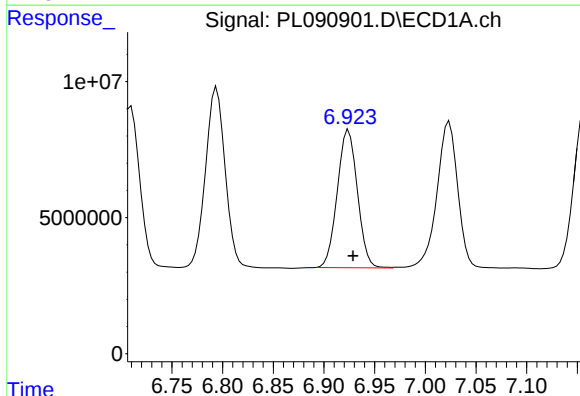
R.T.: 7.024 min
Delta R.T.: -0.005 min
Response: 77752951
Conc: 43.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



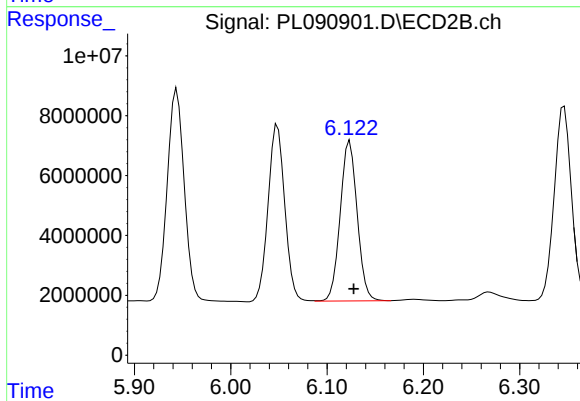
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: -0.004 min
Response: 71257594
Conc: 42.97 ng/ml



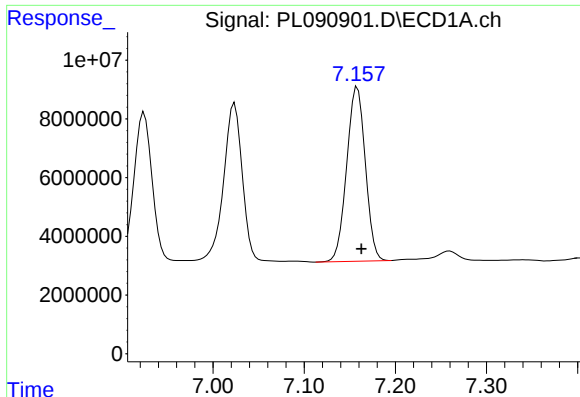
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.004 min
Response: 69906020
Conc: 46.42 ng/ml



#18 Endrin aldehyde

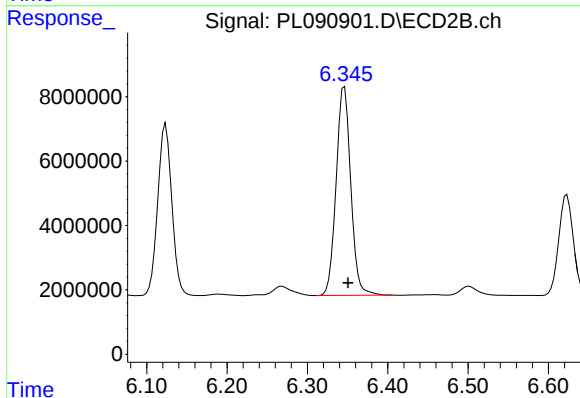
R.T.: 6.124 min
Delta R.T.: -0.004 min
Response: 65322756
Conc: 46.14 ng/ml



#19 Endosulfan Sulfate

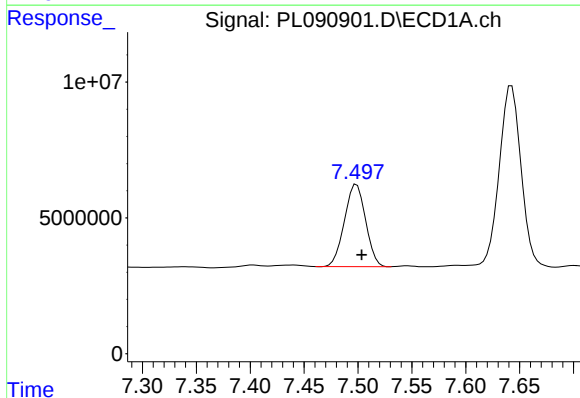
R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 84300678
Conc: 47.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



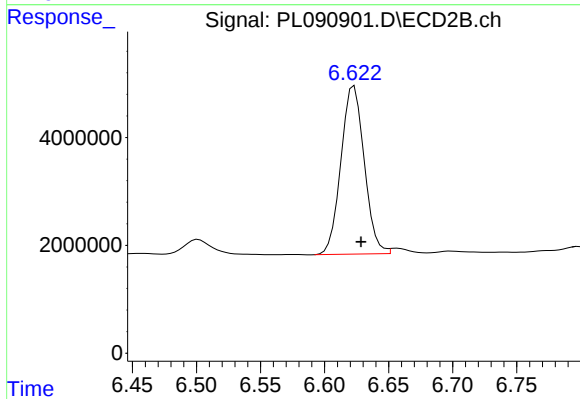
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: -0.005 min
Response: 82254164
Conc: 47.12 ng/ml



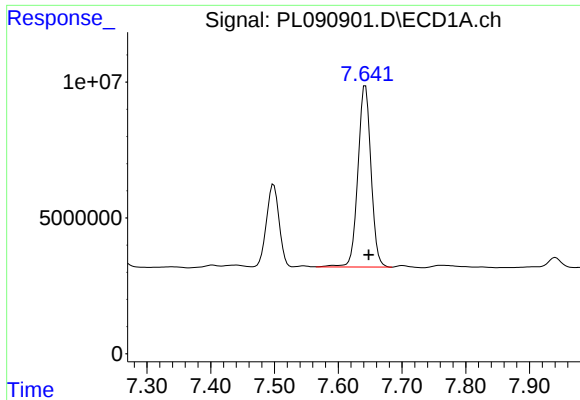
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.005 min
Response: 41502634
Conc: 43.49 ng/ml



#20 Methoxychlor

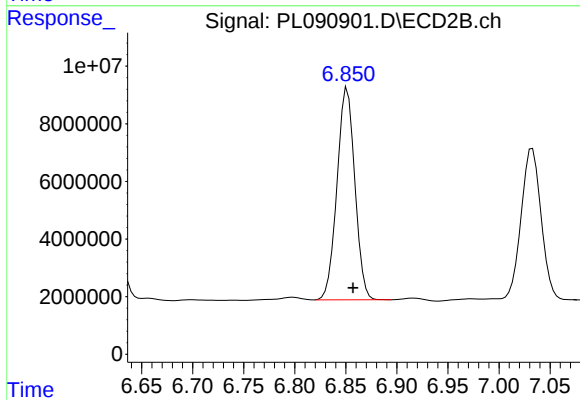
R.T.: 6.623 min
Delta R.T.: -0.005 min
Response: 39445709
Conc: 42.73 ng/ml



#21 Endrin ketone

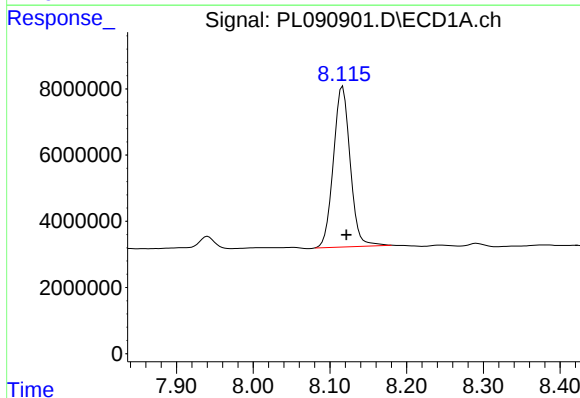
R.T.: 7.643 min
Delta R.T.: -0.005 min
Response: 95288232
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



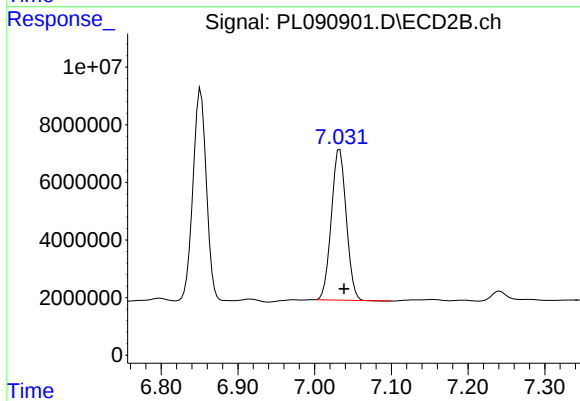
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: -0.006 min
Response: 89559538
Conc: 45.19 ng/ml



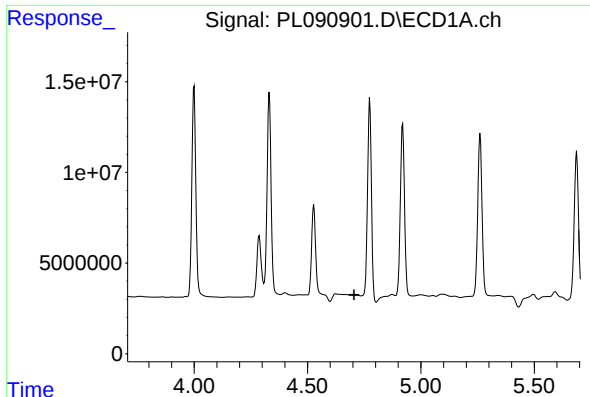
#22 Mirex

R.T.: 8.117 min
Delta R.T.: -0.005 min
Response: 73817716
Conc: 47.49 ng/ml



#22 Mirex

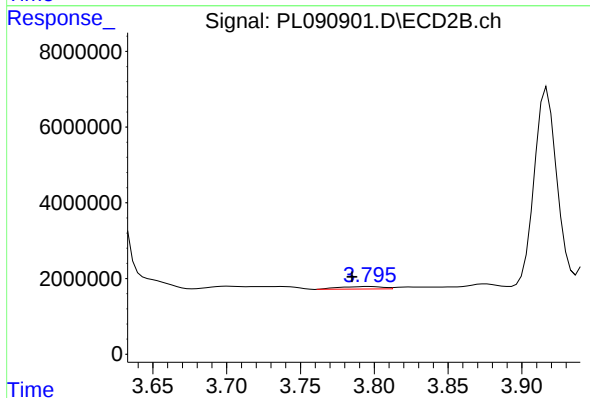
R.T.: 7.033 min
Delta R.T.: -0.006 min
Response: 70619774
Conc: 42.05 ng/ml



#23 Chlordane-1

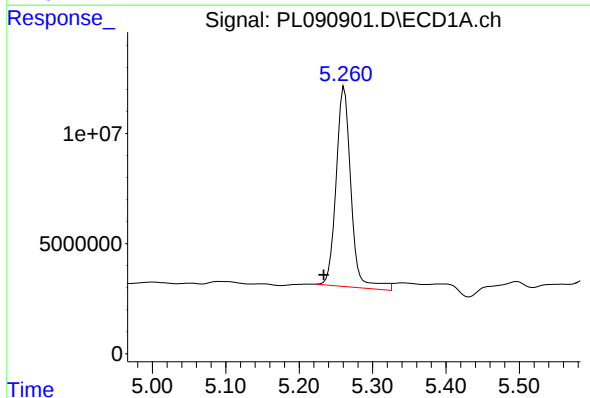
R.T.: 0.000 min
Exp R.T.: 4.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



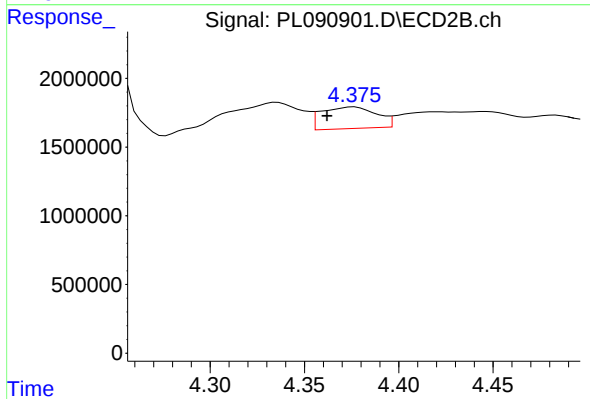
#23 Chlordane-1

R.T.: 3.796 min
Delta R.T.: 0.012 min
Response: 1383161
Conc: 20.52 ng/ml



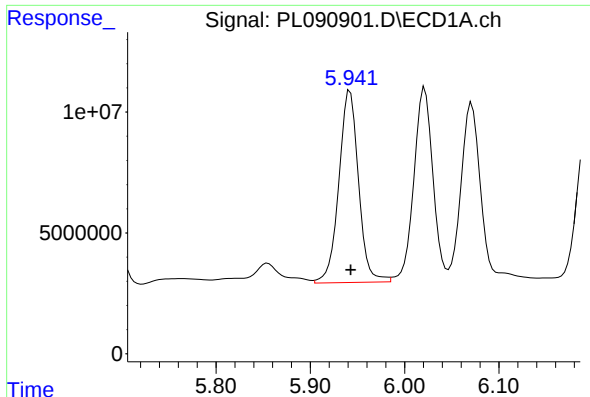
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.028 min
Response: 127842847
Conc: 1267.63 ng/ml



#24 Chlordane-2

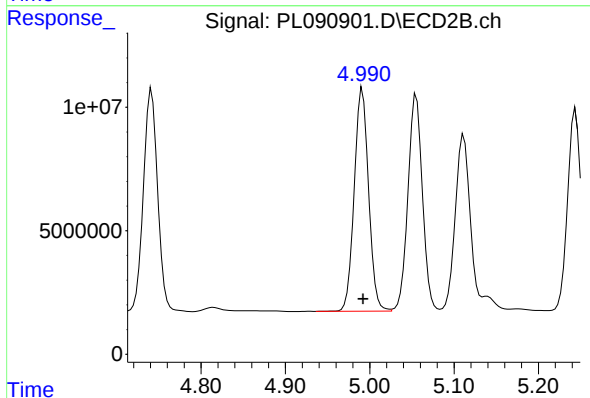
R.T.: 4.376 min
Delta R.T.: 0.014 min
Response: 3191680
Conc: 38.37 ng/ml



#25 Chlordane-3

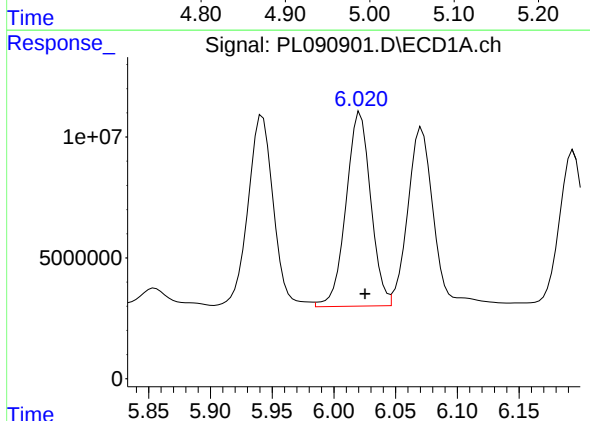
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 115435005
Conc: 351.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



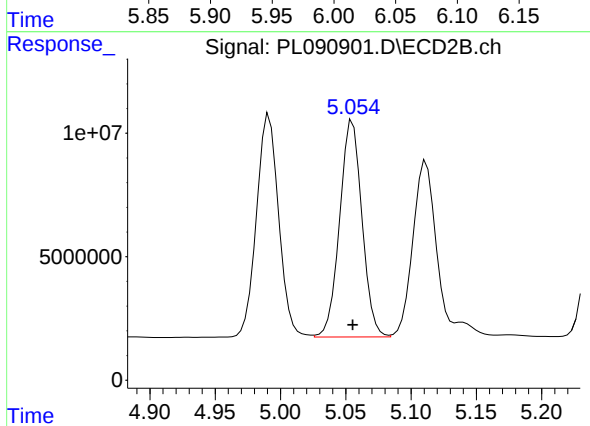
#25 Chlordane-3

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 106952803
Conc: 477.62 ng/ml



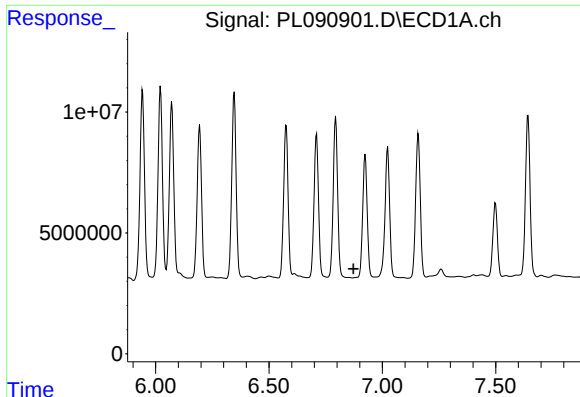
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.004 min
Response: 111893724
Conc: 279.21 ng/ml



#26 Chlordane-4

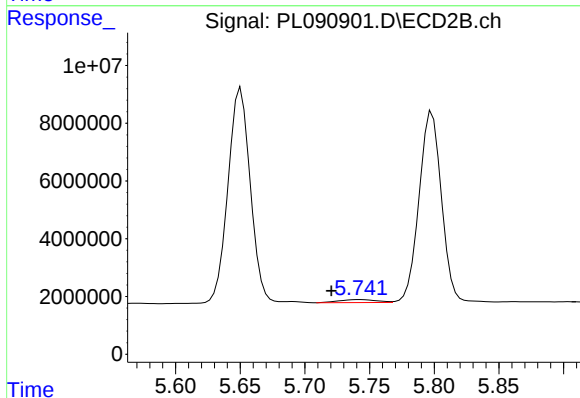
R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 104525495
Conc: 488.53 ng/ml



#27 Chlordane-5

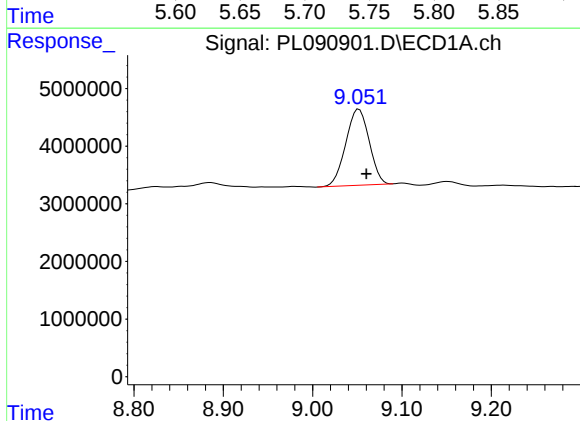
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



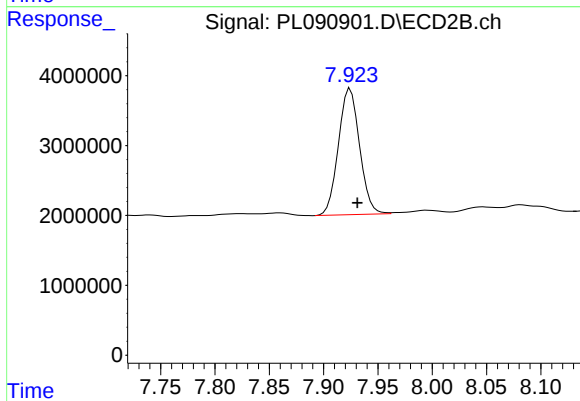
#27 Chlordane-5

R.T.: 5.743 min
Delta R.T.: 0.022 min
Response: 2016543
Conc: 30.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.008 min
Response: 24072386
Conc: 16.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.007 min
Response: 24479730
Conc: 14.67 ng/ml