

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072924\
 Data File : PL090690CC-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2024 15:54
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:52:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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	2.789	93241780	80625565	44.780	47.907
28)	SA Decachlor...	9.063	7.934	63371790	69465402	47.689	47.641
Target Compounds							
2)	A alpha-BHC	4.003	3.293	131.9E6	116.0E6	44.456	48.020
3)	MA gamma-BHC...	4.335	3.623	122.3E6	109.1E6	43.677	47.326
4)	MA Heptachlor	4.925	3.964	113.9E6	103.5E6	44.755	46.911
5)	MB Aldrin	5.267	4.244	111.3E6	102.0E6	44.547	47.944
6)	B beta-BHC	4.532	3.922	68341931	48742433	53.875	47.222
7)	B delta-BHC	4.779	4.152	120.0E6	106.1E6	44.776	48.246
8)	B Heptachlo...	5.692	4.747	103.5E6	92293866	44.032	47.321
9)	A Endosulfan I	6.078	5.117	96551099	86126762	45.144	47.096
10)	B gamma-Chl...	5.948	4.997	107.1E6	96521383	46.057	47.608
11)	B alpha-Chl...	6.027	5.061	103.4E6	95849271	45.030	47.436
12)	B 4,4'-DDE	6.200	5.250	91488537	85870759	45.246	48.049
13)	MA Dieldrin	6.353	5.382	100.9E6	92945568	45.428	47.399
14)	MA Endrin	6.582	5.657	80557310	80547585	43.818	46.800
15)	B Endosulfa...	6.801	5.952	86233037	81331700	43.843	47.607
16)	A 4,4'-DDD	6.716	5.805	78184855	73168628	46.312	48.835
17)	MA 4,4'-DDT	7.031	6.056	75895176	68742550	45.087	46.918
18)	B Endrin al...	6.932	6.131	67688479	61842120	45.624	47.333
19)	B Endosulfa...	7.165	6.354	79705883	77140813	45.385	47.839
20)	A Methoxychlor	7.506	6.630	41657150	38216779	47.182	47.266
21)	B Endrin ke...	7.650	6.860	89709326	88654046	46.993	48.511
22)	Mirex	8.124	7.042	68389307	71452599	48.289	48.065
23)	Chlordane-1	0.000	3.788	0	27416	N.D.	0.443 #
24)	Chlordane-2	5.267f	4.381	111.3E6	1212498	1087.376	15.987 #
25)	Chlordane-3	5.948	4.997	107.1E6	96521383	323.463	467.009 #
26)	Chlordane-4	6.027	5.061	103.4E6	95849271	259.535	489.782 #
27)	Chlordane-5	0.000	5.752f	0	272569	N.D.	4.522 #

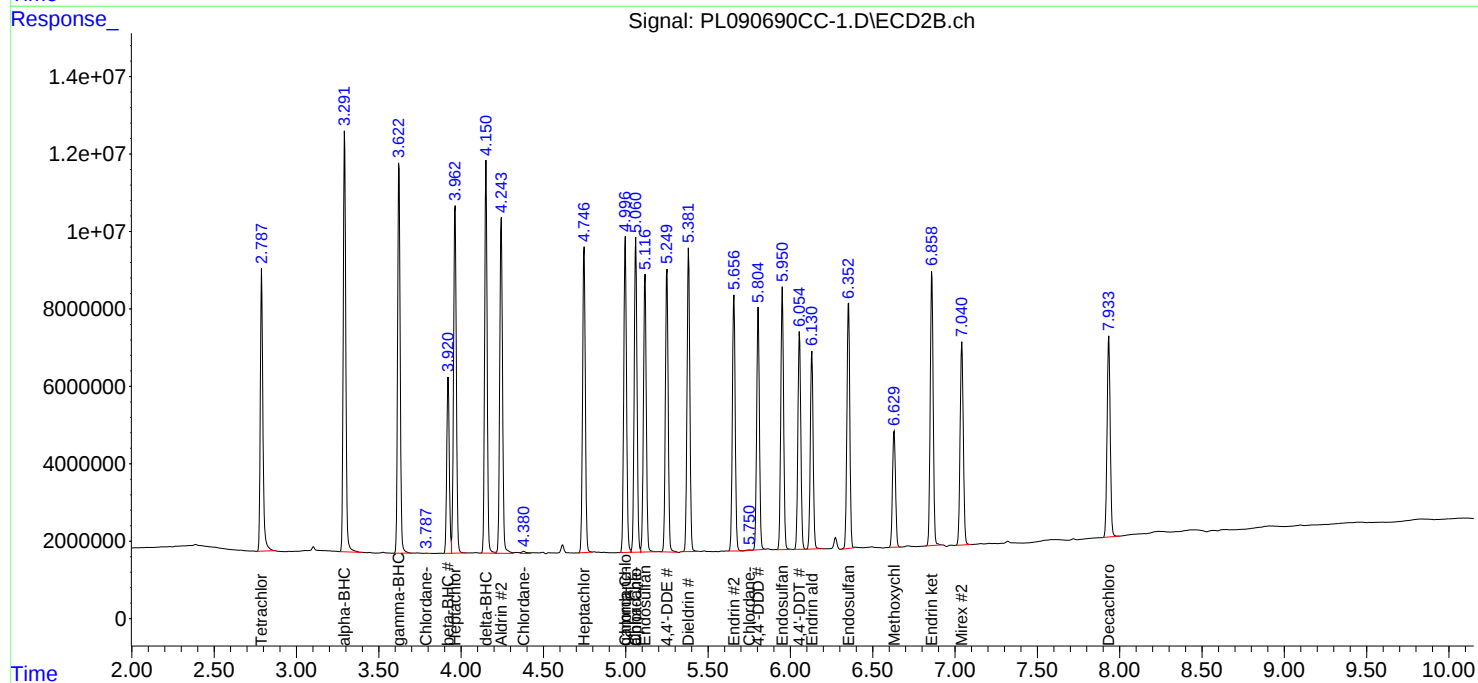
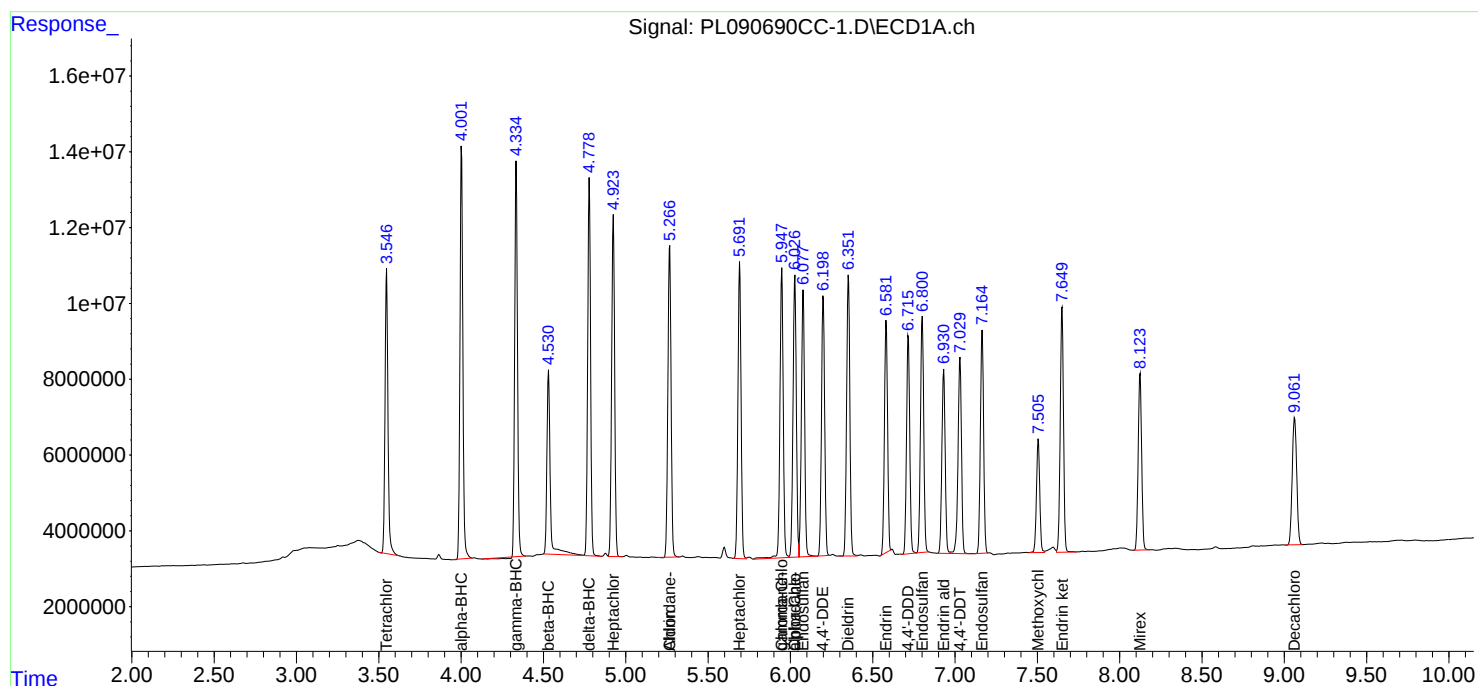
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

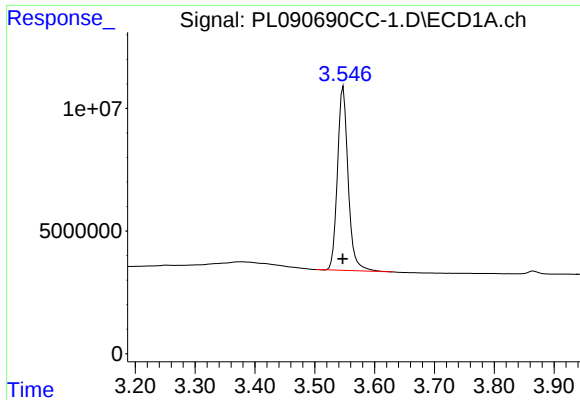
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072924\
Data File : PL090690CC-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2024 15:54
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 01:52:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 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

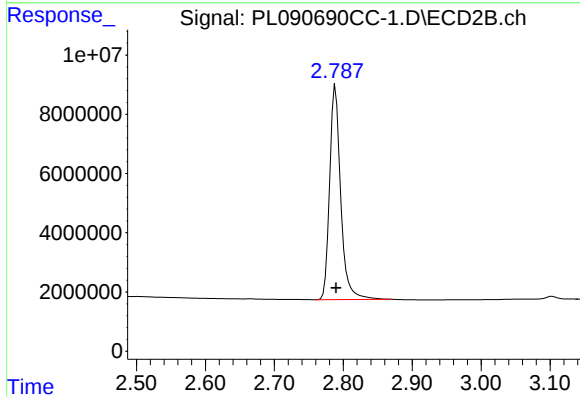




#1 Tetrachloro-m-xylene

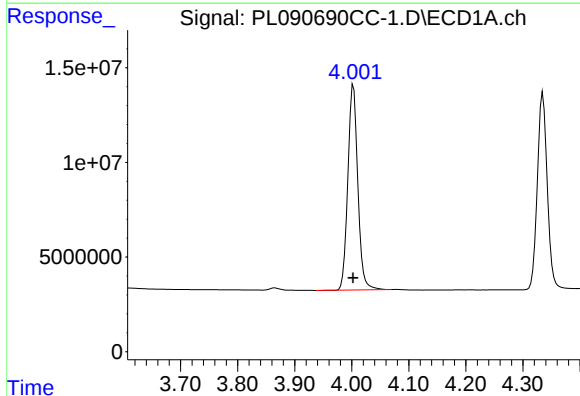
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 93241780
Conc: 44.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



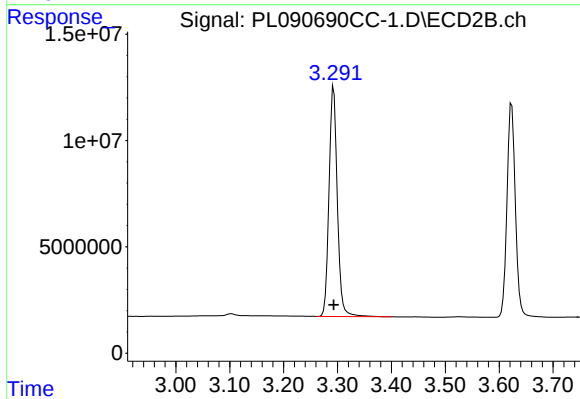
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: -0.001 min
Response: 80625565
Conc: 47.91 ng/ml



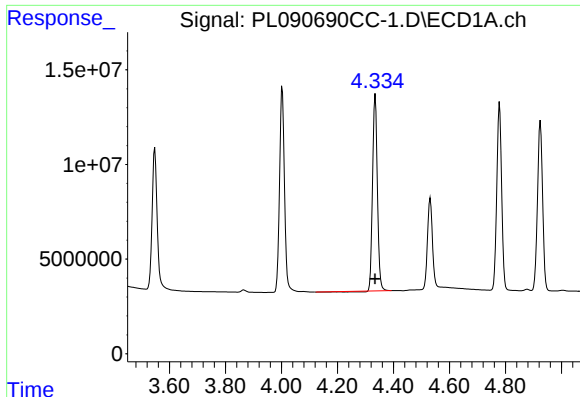
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 131918990
Conc: 44.46 ng/ml



#2 alpha-BHC

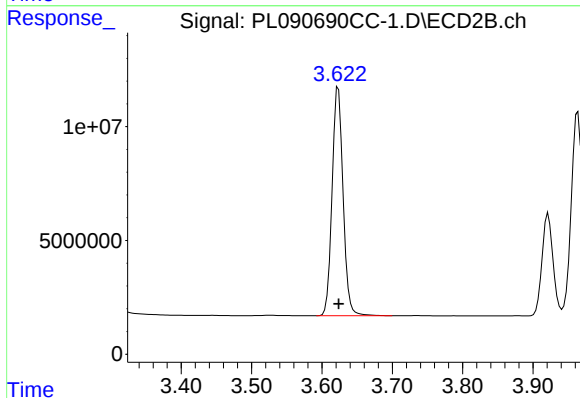
R.T.: 3.293 min
Delta R.T.: 0.000 min
Response: 116020409
Conc: 48.02 ng/ml



#3 gamma-BHC (Lindane)

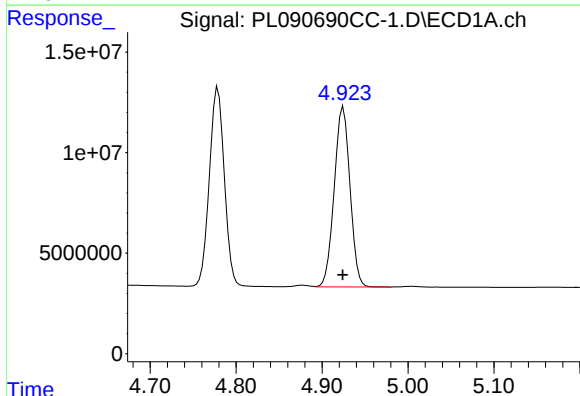
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 122316820
Conc: 43.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



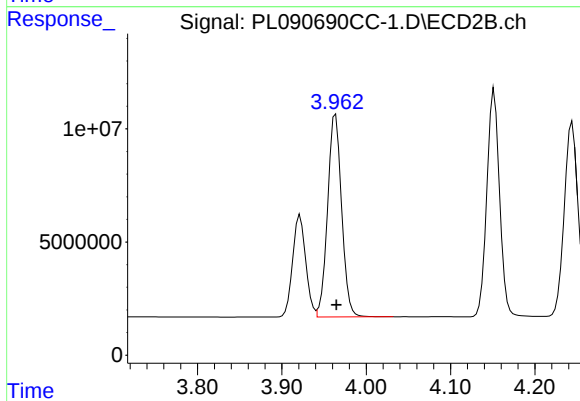
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: 0.000 min
Response: 109132598
Conc: 47.33 ng/ml



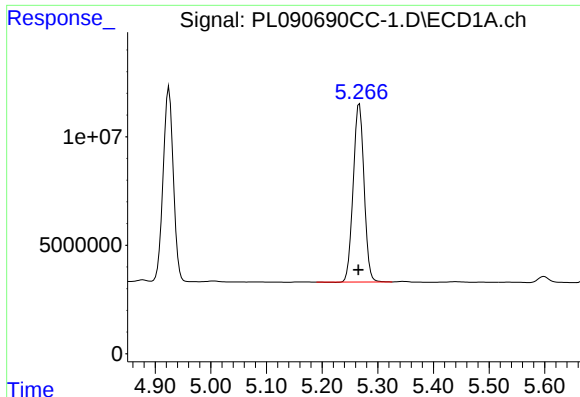
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 113903636
Conc: 44.76 ng/ml



#4 Heptachlor

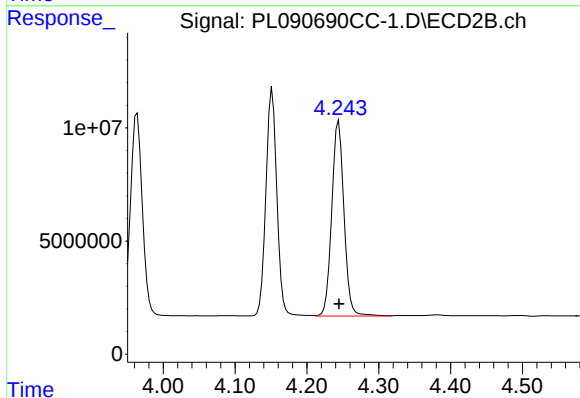
R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 103487477
Conc: 46.91 ng/ml



#5 Aldrin

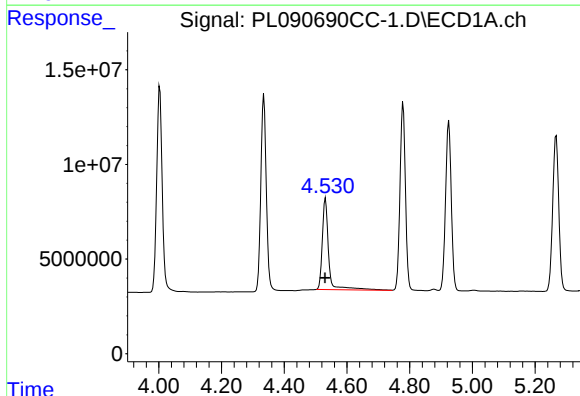
R.T.: 5.267 min
Delta R.T.: 0.001 min
Response: 111296439
Conc: 44.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



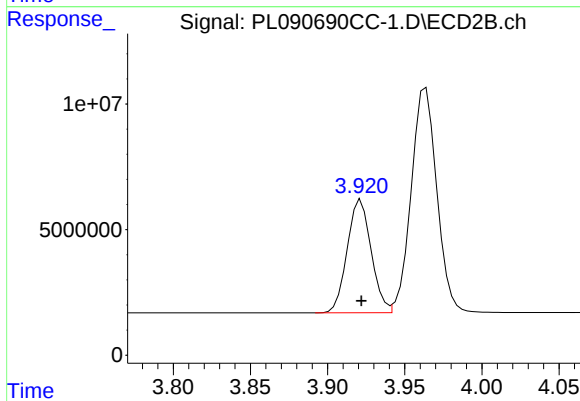
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 102000440
Conc: 47.94 ng/ml



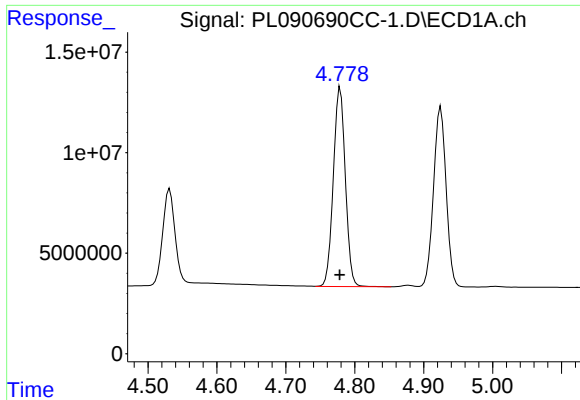
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 68341931
Conc: 53.88 ng/ml



#6 beta-BHC

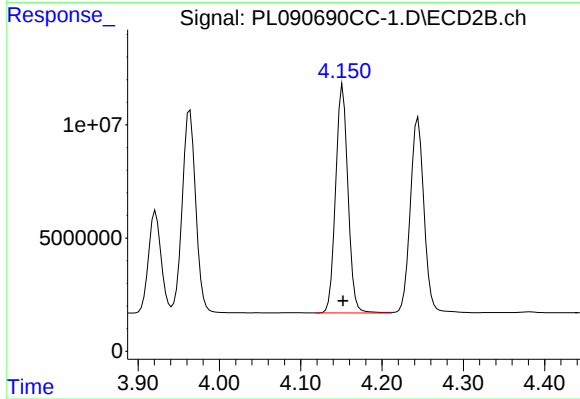
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 48742433
Conc: 47.22 ng/ml



#7 delta-BHC

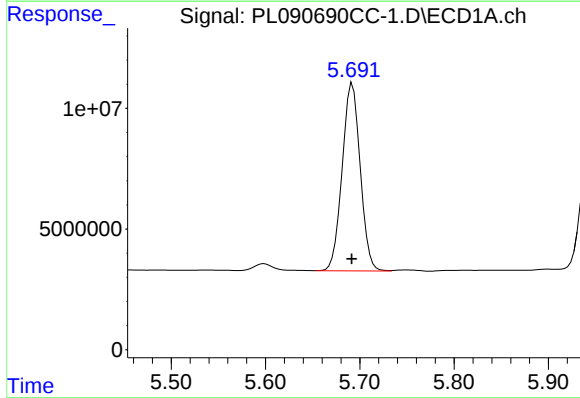
R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 120046562
Conc: 44.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



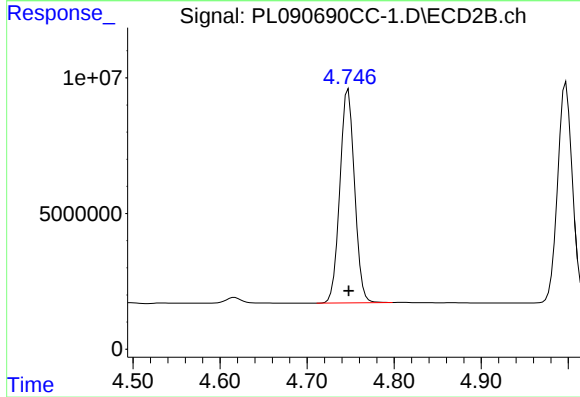
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 106129367
Conc: 48.25 ng/ml



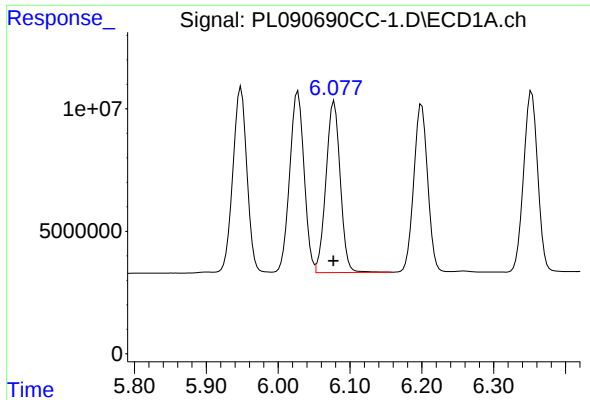
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 103493187
Conc: 44.03 ng/ml



#8 Heptachlor epoxide

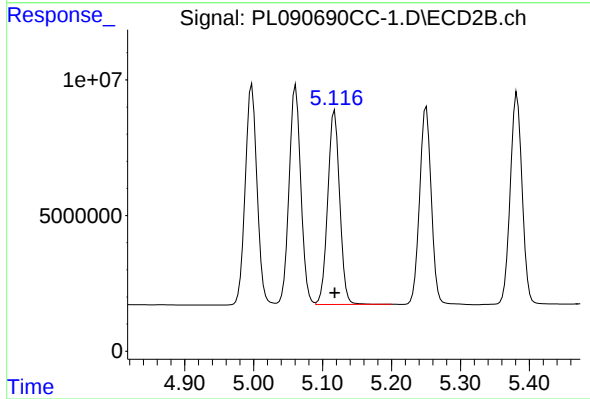
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 92293866
Conc: 47.32 ng/ml



#9 Endosulfan I

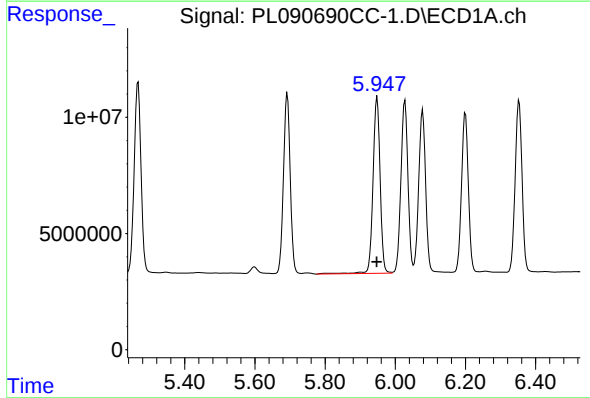
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 96551099
Conc: 45.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



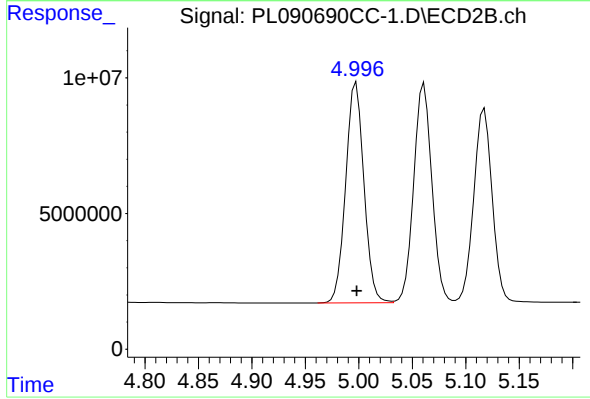
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 86126762
Conc: 47.10 ng/ml



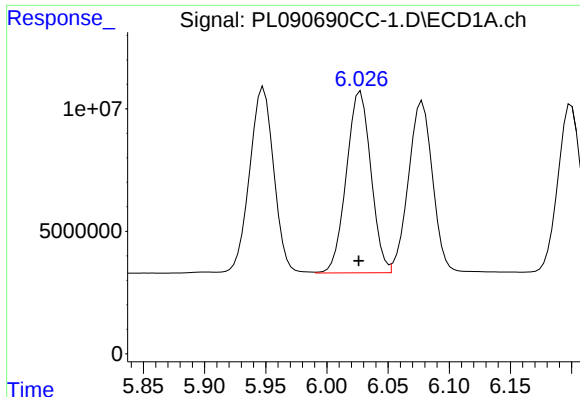
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.001 min
Response: 107083534
Conc: 46.06 ng/ml



#10 gamma-Chlordane

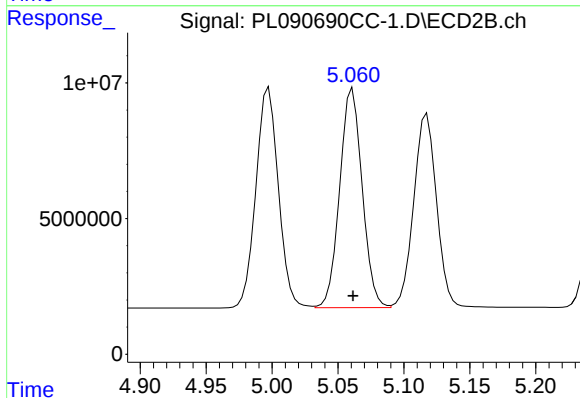
R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 96521383
Conc: 47.61 ng/ml



#11 alpha-Chlordane

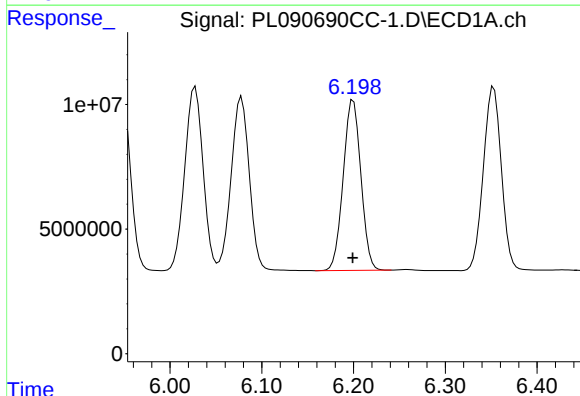
R.T.: 6.027 min
Delta R.T.: 0.001 min
Response: 103375106
Conc: 45.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



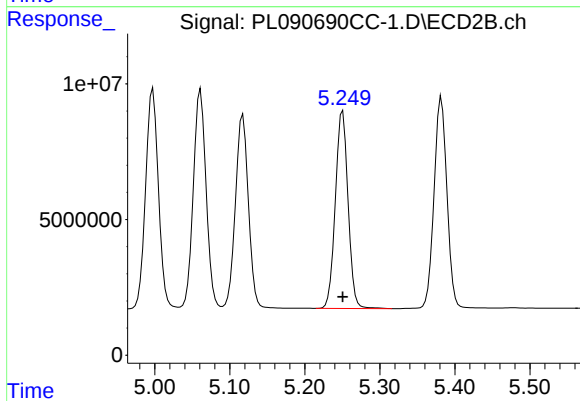
#11 alpha-Chlordane

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 95849271
Conc: 47.44 ng/ml



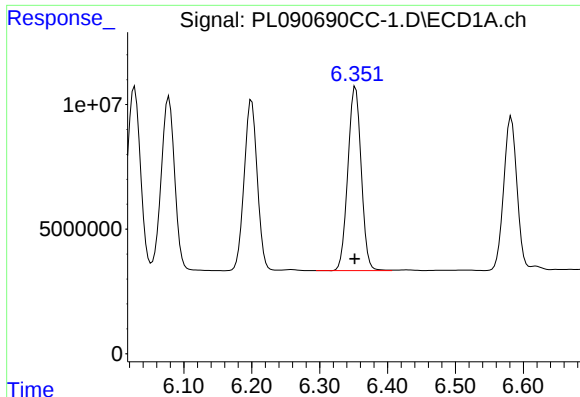
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 91488537
Conc: 45.25 ng/ml



#12 4,4'-DDE

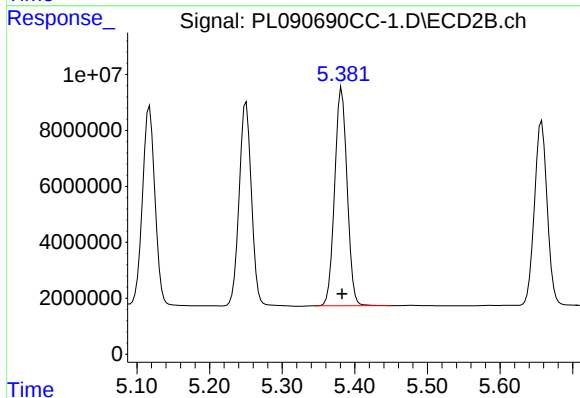
R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 85870759
Conc: 48.05 ng/ml



#13 Dieldrin

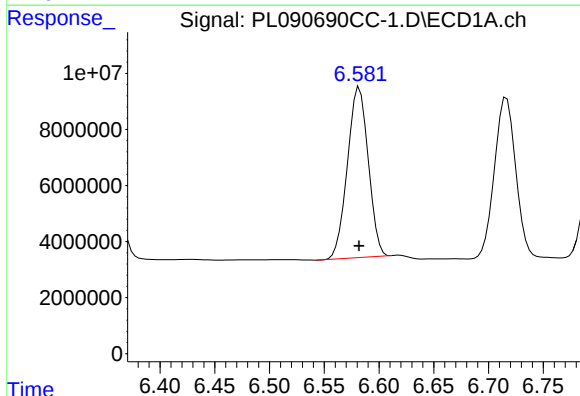
R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 100932590
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



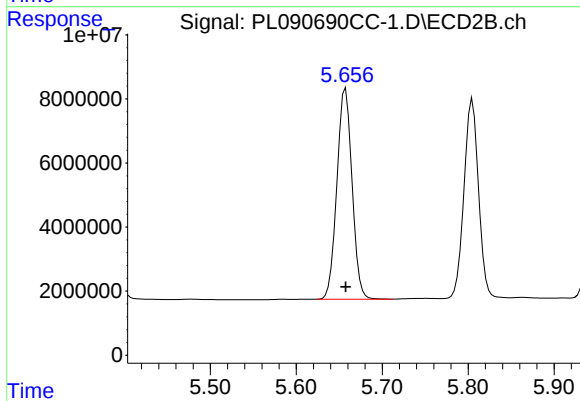
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 92945568
Conc: 47.40 ng/ml



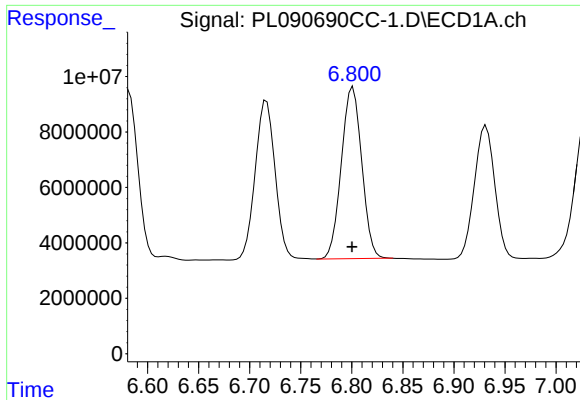
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 80557310
Conc: 43.82 ng/ml



#14 Endrin

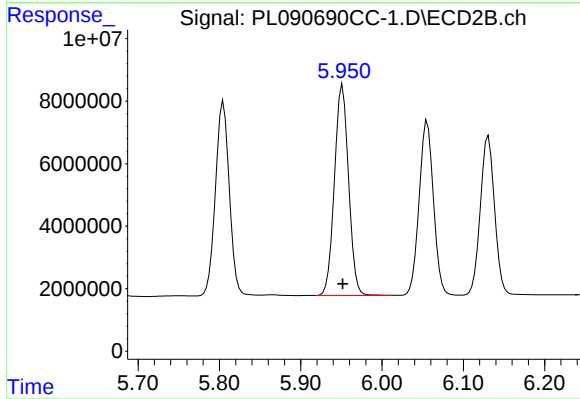
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 80547585
Conc: 46.80 ng/ml



#15 Endosulfan II

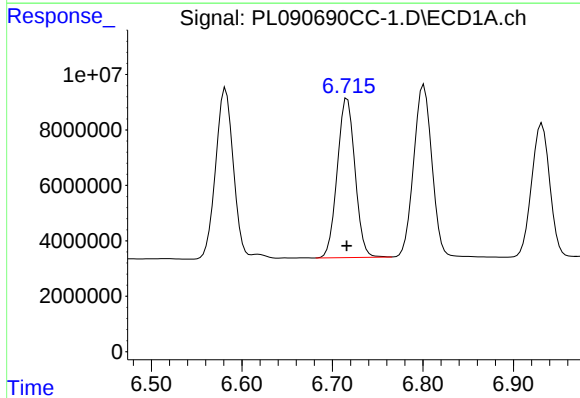
R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 86233037
Conc: 43.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



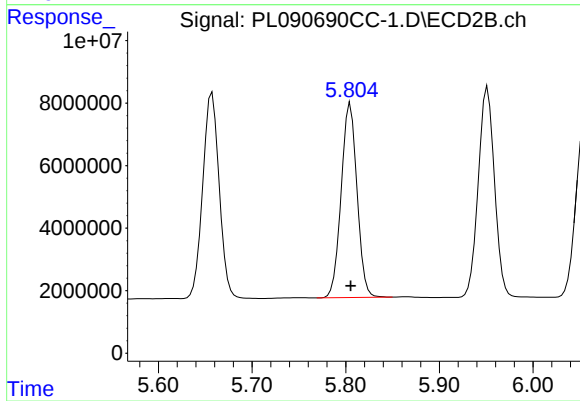
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 81331700
Conc: 47.61 ng/ml



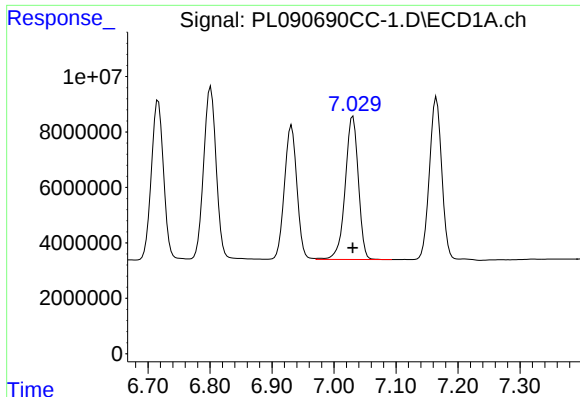
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 78184855
Conc: 46.31 ng/ml



#16 4,4'-DDD

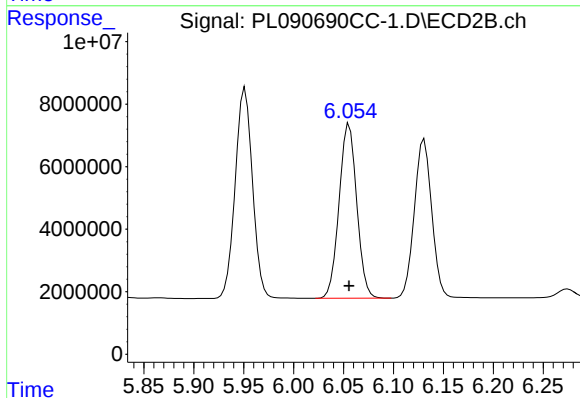
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 73168628
Conc: 48.84 ng/ml



#17 4,4'-DDT

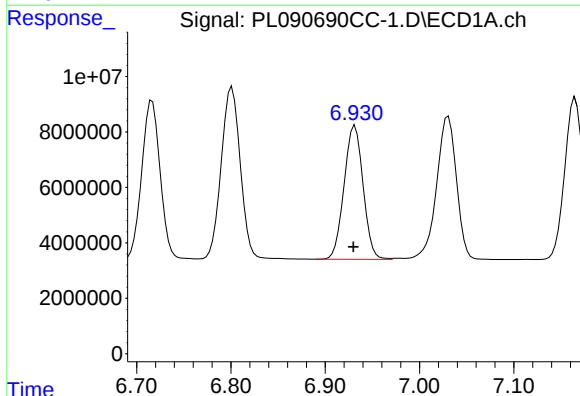
R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 75895176
Conc: 45.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



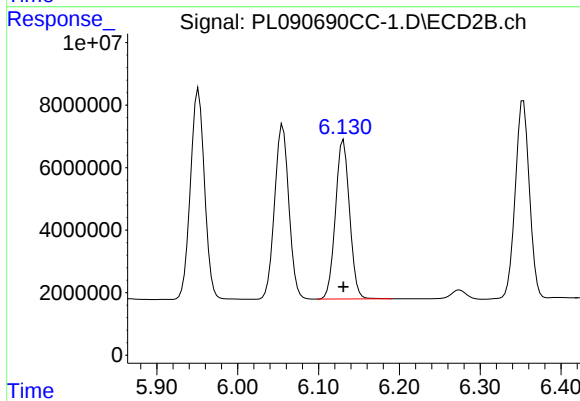
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 68742550
Conc: 46.92 ng/ml



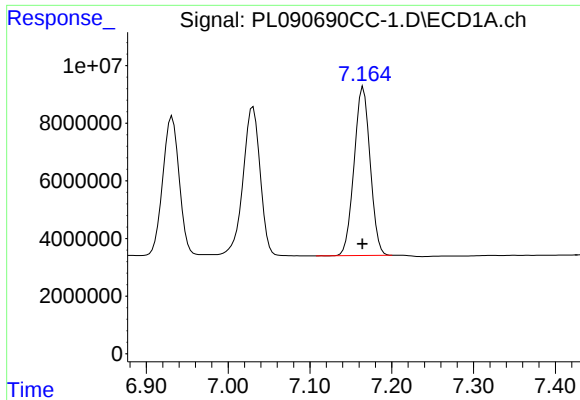
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.002 min
Response: 67688479
Conc: 45.62 ng/ml



#18 Endrin aldehyde

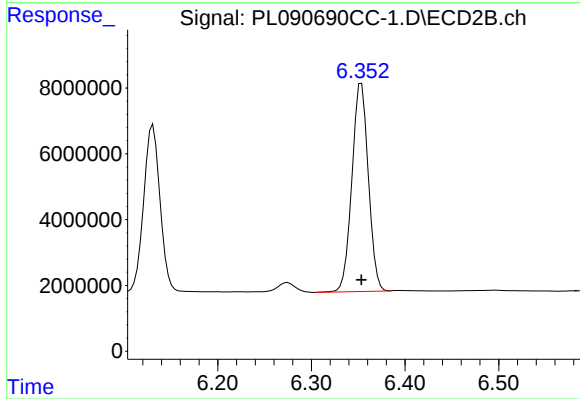
R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 61842120
Conc: 47.33 ng/ml



#19 Endosulfan Sulfate

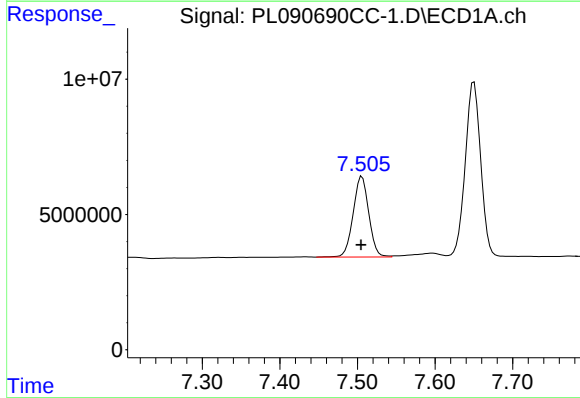
R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 79705883
Conc: 45.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



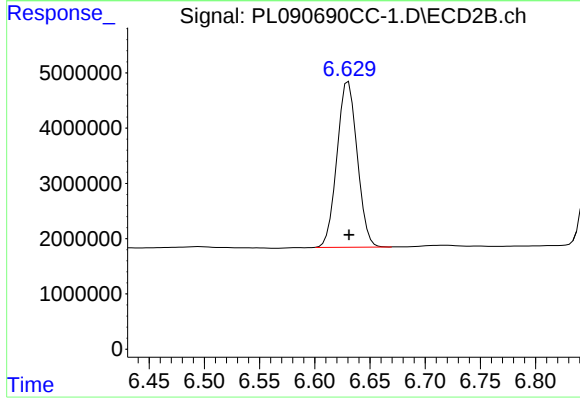
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 77140813
Conc: 47.84 ng/ml



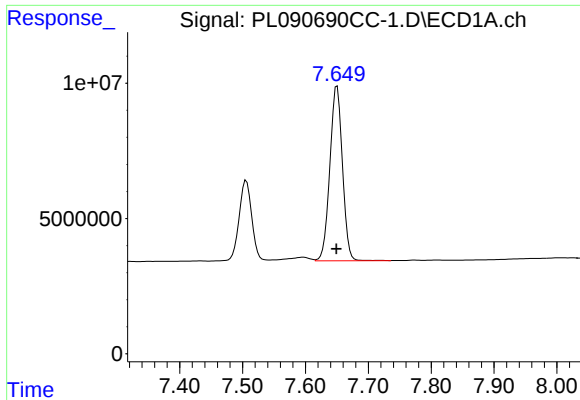
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.001 min
Response: 41657150
Conc: 47.18 ng/ml



#20 Methoxychlor

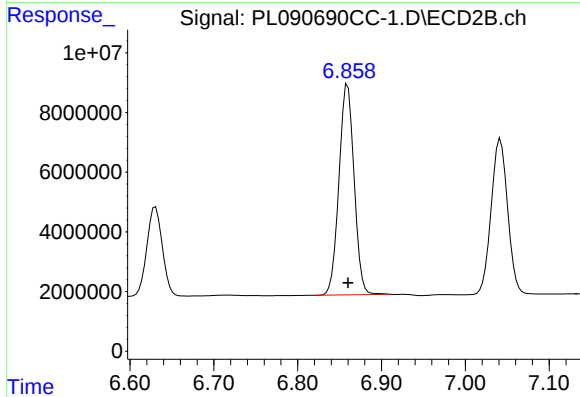
R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 38216779
Conc: 47.27 ng/ml



#21 Endrin ketone

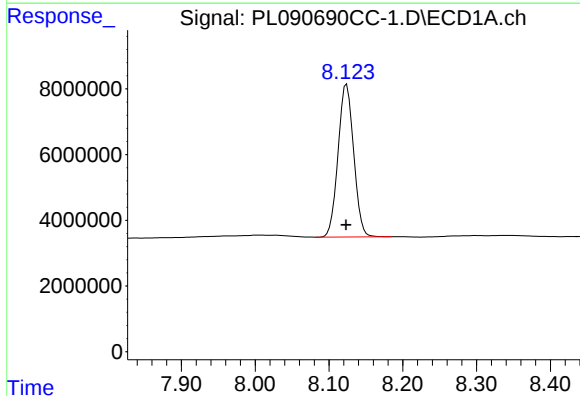
R.T.: 7.650 min
Delta R.T.: 0.001 min
Response: 89709326
Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



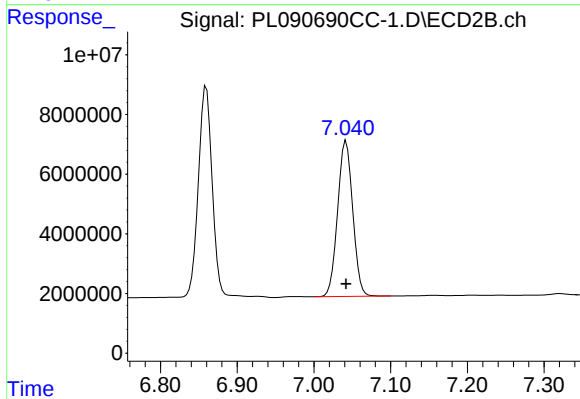
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 88654046
Conc: 48.51 ng/ml



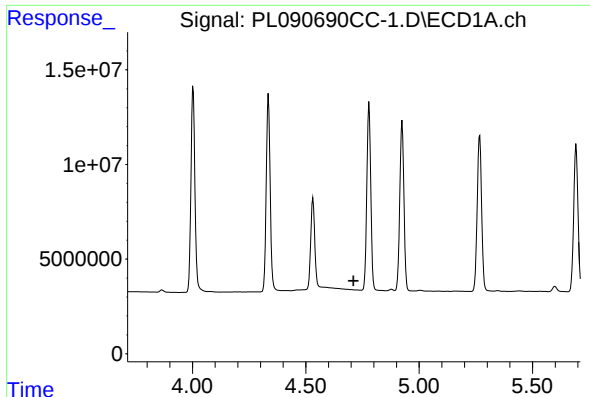
#22 Mirex

R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 68389307
Conc: 48.29 ng/ml



#22 Mirex

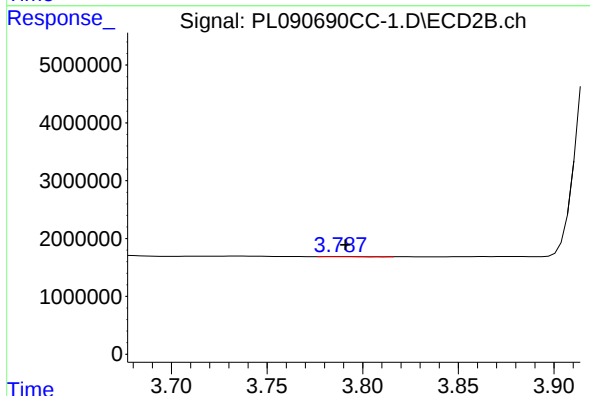
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 71452599
Conc: 48.06 ng/ml



#23 Chlordane-1

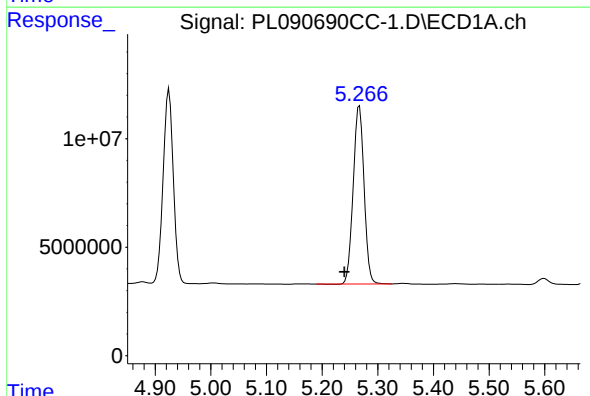
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



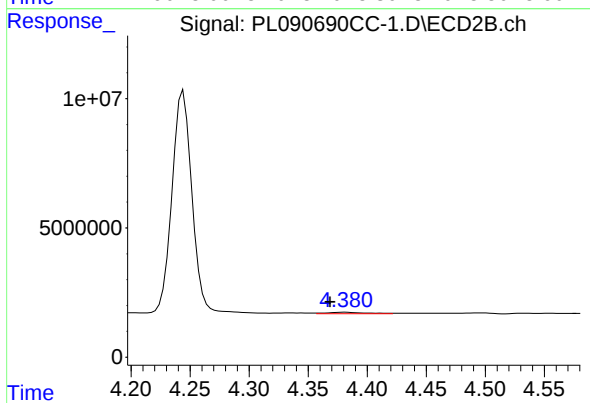
#23 Chlordane-1

R.T.: 3.788 min
Delta R.T.: -0.003 min
Response: 27416
Conc: 0.44 ng/ml



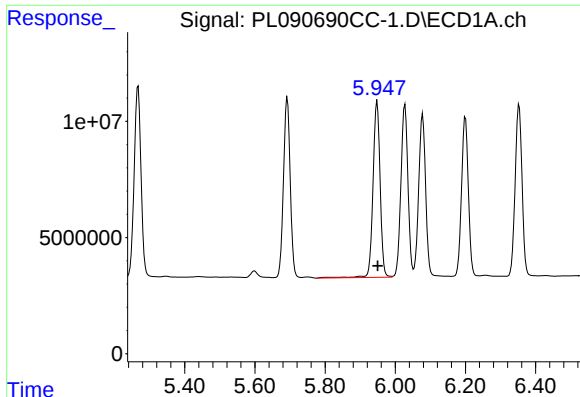
#24 Chlordane-2

R.T.: 5.267 min
Delta R.T.: 0.027 min
Response: 111296439
Conc: 1087.38 ng/ml



#24 Chlordane-2

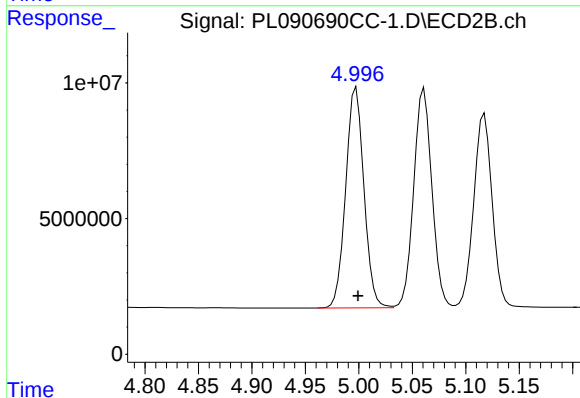
R.T.: 4.381 min
Delta R.T.: 0.013 min
Response: 1212498
Conc: 15.99 ng/ml



#25 Chlordane-3

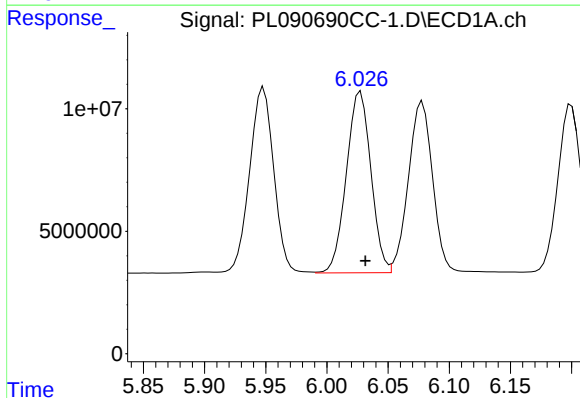
R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 107083534
Conc: 323.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



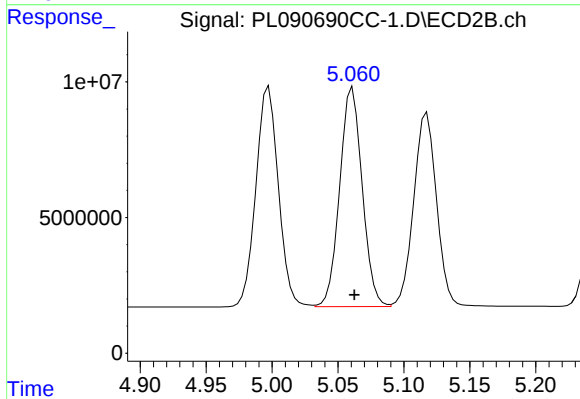
#25 Chlordane-3

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 96521383
Conc: 467.01 ng/ml



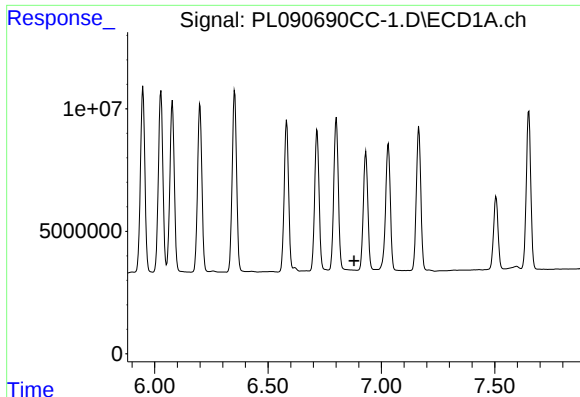
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.004 min
Response: 103375106
Conc: 259.54 ng/ml



#26 Chlordane-4

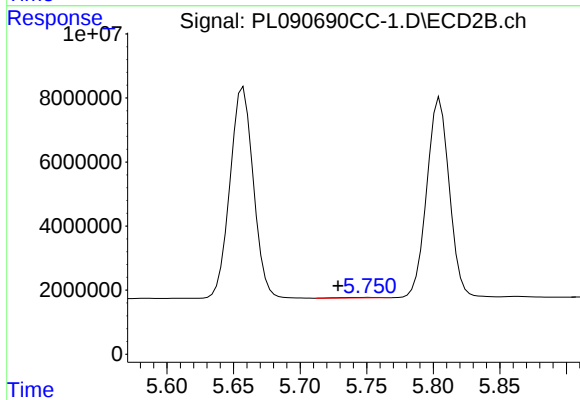
R.T.: 5.061 min
Delta R.T.: -0.001 min
Response: 95849271
Conc: 489.78 ng/ml



#27 Chlordane-5

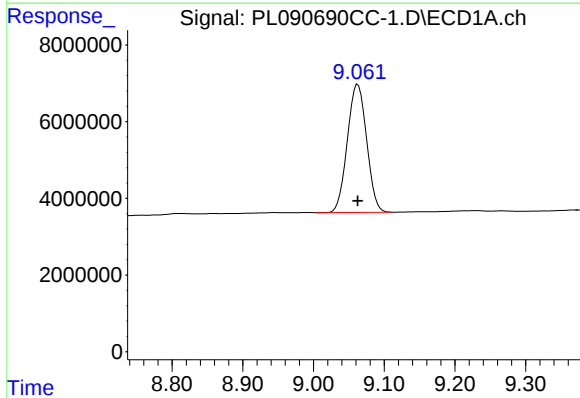
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



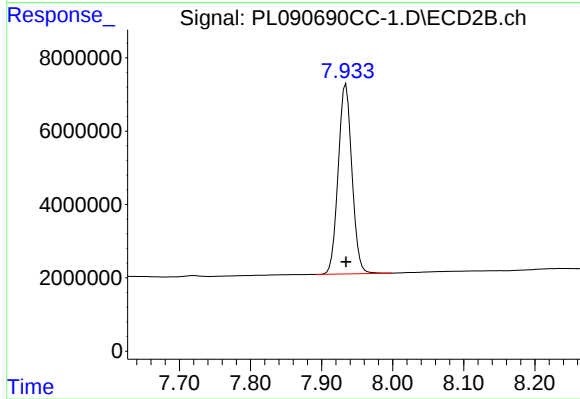
#27 Chlordane-5

R.T.: 5.752 min
Delta R.T.: 0.023 min
Response: 272569
Conc: 4.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 63371790
Conc: 47.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 69465402
Conc: 47.64 ng/ml