

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071624\
 Data File : PL090550CC-3.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2024 18:26
 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 17 01:07:49 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...	3.546	2.789	104.2E6	88847676	50.027	52.792
28)	SA Decachlor...	9.059	7.932	64390334	74097386	48.455	50.818
Target Compounds							
2)	A alpha-BHC	4.002	3.292	148.6E6	132.7E6	50.092	54.937
3)	MA gamma-BHC...	4.334	3.623	139.4E6	124.1E6	49.764	53.816
4)	MA Heptachlor	4.923	3.963	123.6E6	117.0E6	48.569	53.025
5)	MB Aldrin	5.265	4.243	128.6E6	119.8E6	51.464	56.325
6)	B beta-BHC	4.529	3.920	63589808	54039971	50.129	52.354
7)	B delta-BHC	4.777	4.151	130.8E6	122.7E6	48.803	55.790
8)	B Heptachlo...	5.690	4.746	124.6E6	103.0E6	53.024	52.821
9)	A Endosulfan I	6.076	5.116	107.6E6	93601831	50.299	51.183
10)	B gamma-Chl...	5.946	4.996	119.8E6	107.4E6	51.515	52.991
11)	B alpha-Chl...	6.026	5.060	114.9E6	106.5E6	50.052	52.718
12)	B 4,4'-DDE	6.197	5.249	100.0E6	100.2E6	49.461	56.042
13)	MA Dieldrin	6.351	5.380	108.2E6	103.8E6	48.692	52.950
14)	MA Endrin	6.580	5.656	95108036	90431818	51.733	52.543
15)	B Endosulfa...	6.798	5.950	94490146	89833461	48.041	52.583
16)	A 4,4'-DDD	6.714	5.803	89559383	82884411	53.050	55.320
17)	MA 4,4'-DDT	7.028	6.054	79394649	76306286	47.166	52.081
18)	B Endrin al...	6.928	6.129	71263390	67686721	48.034	51.806
19)	B Endosulfa...	7.162	6.352	85128747	84045865	48.472	52.121
20)	A Methoxychlor	7.503	6.629	41298288	41354456	46.775	51.147
21)	B Endrin ke...	7.647	6.858	94723311	95410382	49.619	52.208
22)	Mirex	8.121	7.040	69508725	76600179	49.080	51.528
23)	Chlordane-1	0.000	3.781	0	49704	N.D.	0.803 #
24)	Chlordane-2	5.265f	4.381	128.6E6	10829940	1256.213	142.797 #
25)	Chlordane-3	5.946	4.996	119.8E6	107.4E6	361.795	519.816 #
26)	Chlordane-4	6.026	5.060	114.9E6	106.5E6	288.483	544.328 #
27)	Chlordane-5	6.855f	5.753f	-32715	209194	N.D.	3.471

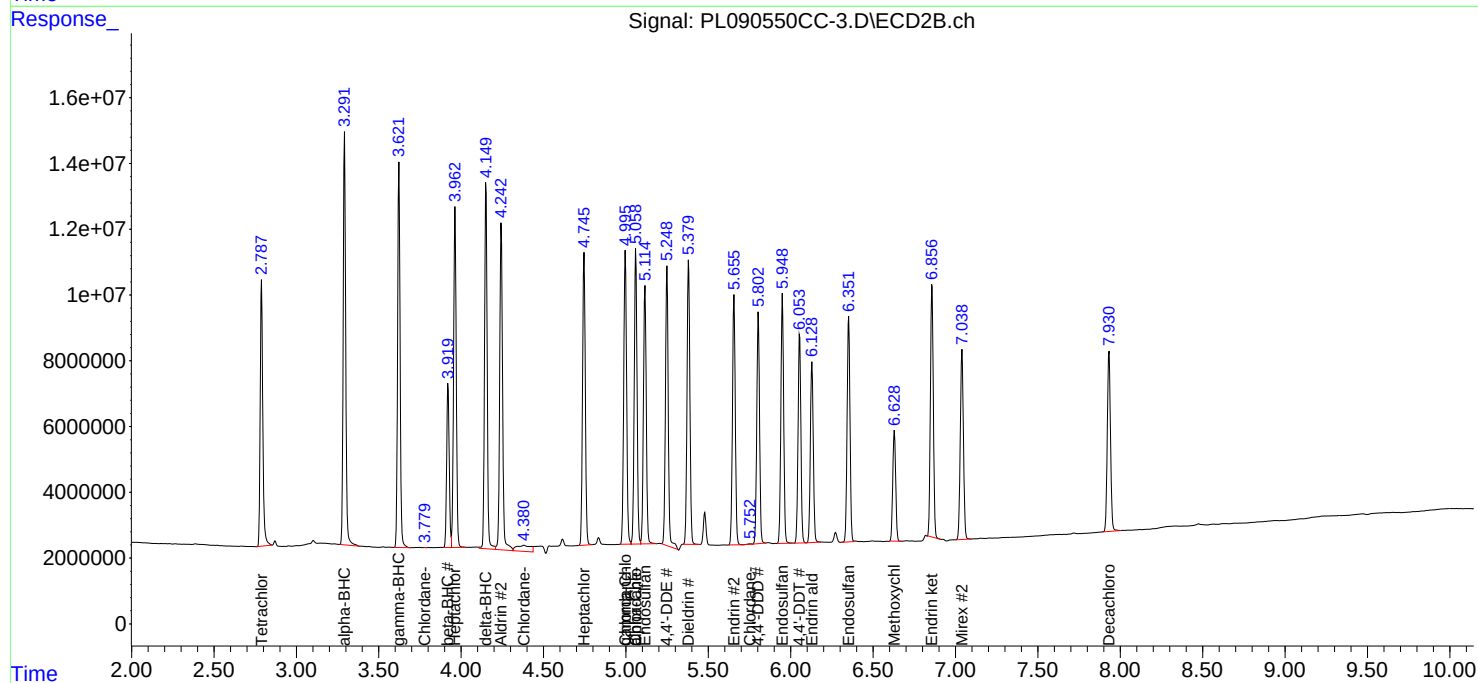
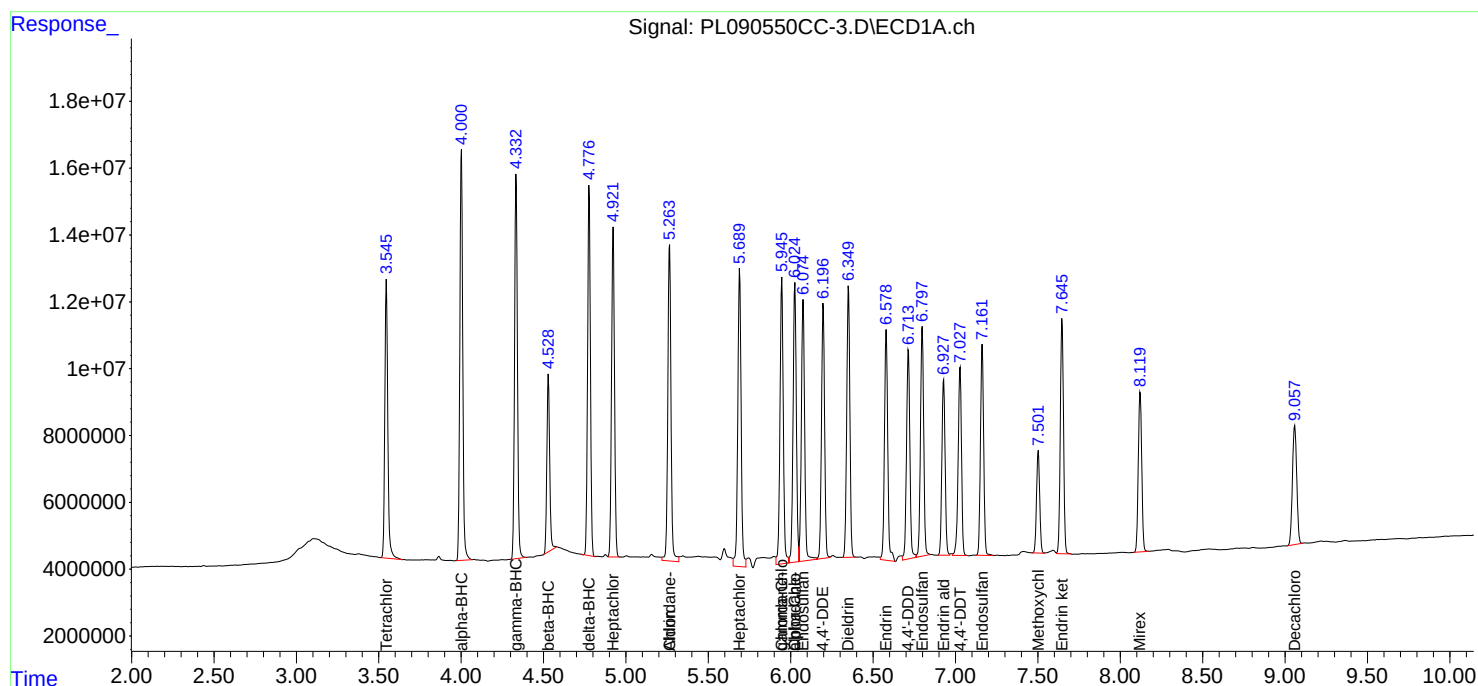
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

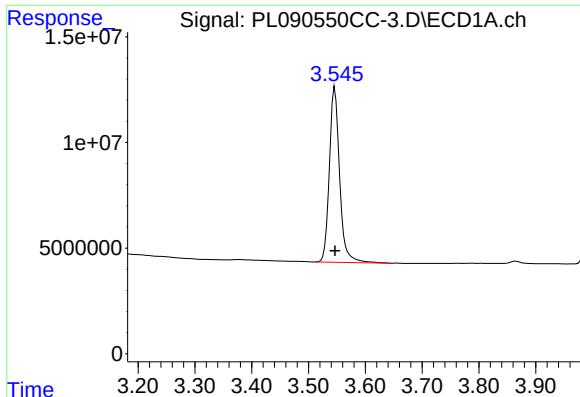
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071624\
Data File : PL090550CC-3.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2024 18:26
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jul 17 01:07:49 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

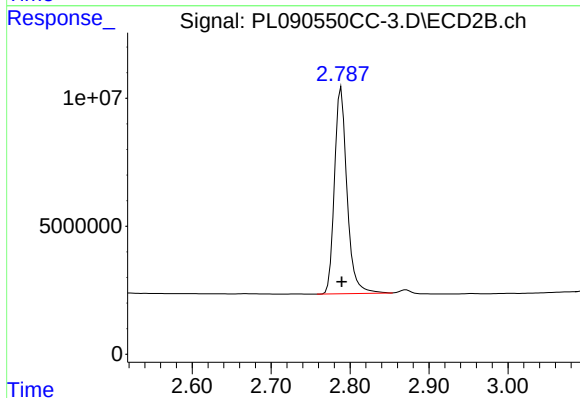




#1 Tetrachloro-m-xylene

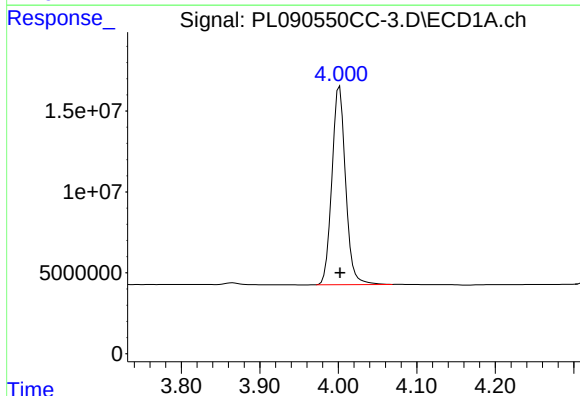
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 104165229
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



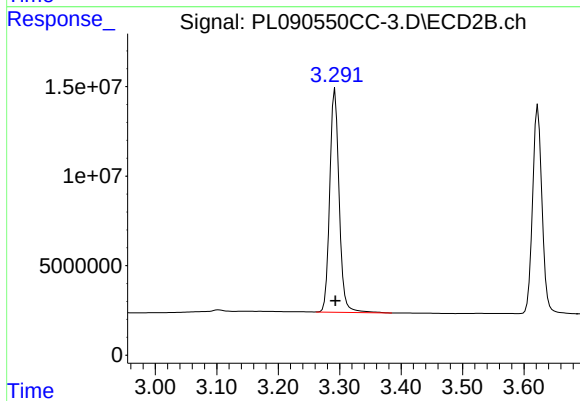
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 88847676
Conc: 52.79 ng/ml



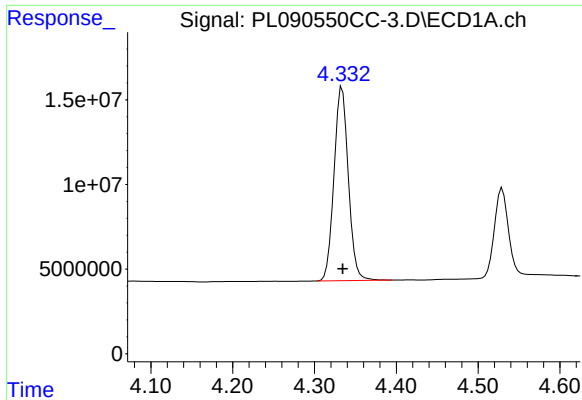
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 148642861
Conc: 50.09 ng/ml



#2 alpha-BHC

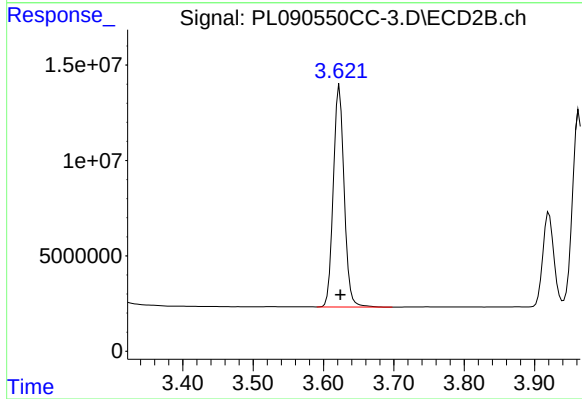
R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 132734451
Conc: 54.94 ng/ml



#3 gamma-BHC (Lindane)

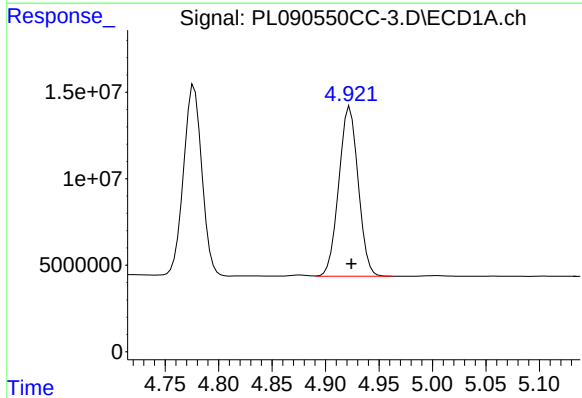
R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 139362718
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



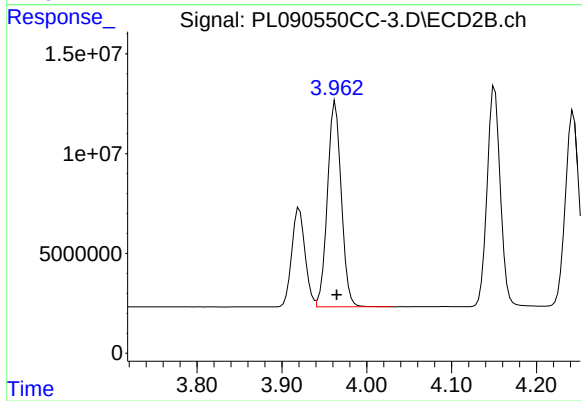
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: 0.000 min
Response: 124099473
Conc: 53.82 ng/ml



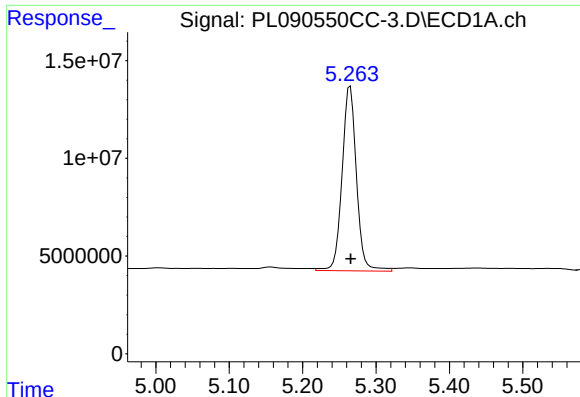
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 123609693
Conc: 48.57 ng/ml



#4 Heptachlor

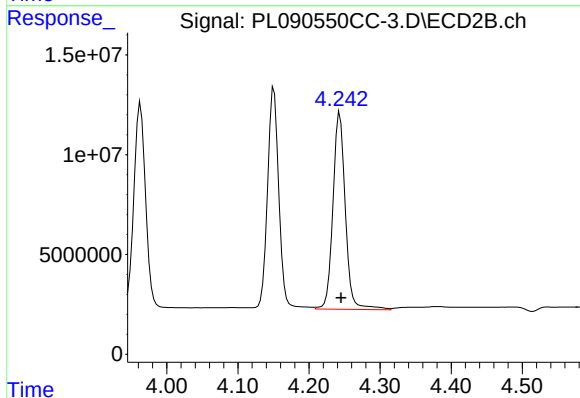
R.T.: 3.963 min
Delta R.T.: -0.001 min
Response: 116975241
Conc: 53.02 ng/ml



#5 Aldrin

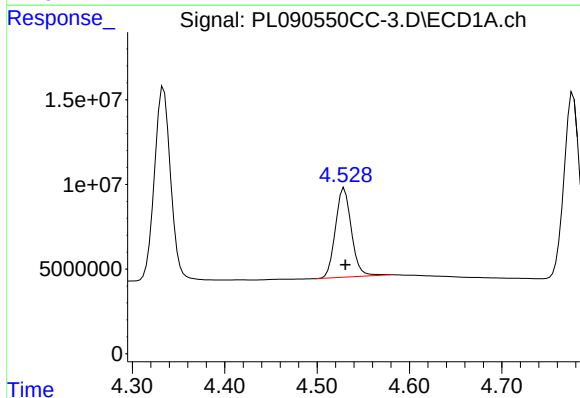
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 128577380
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



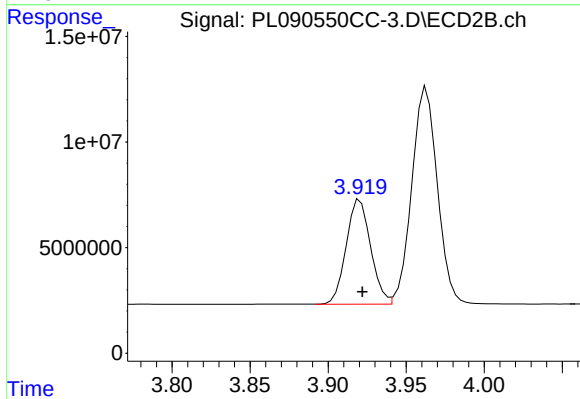
#5 Aldrin

R.T.: 4.243 min
Delta R.T.: -0.001 min
Response: 119830183
Conc: 56.32 ng/ml



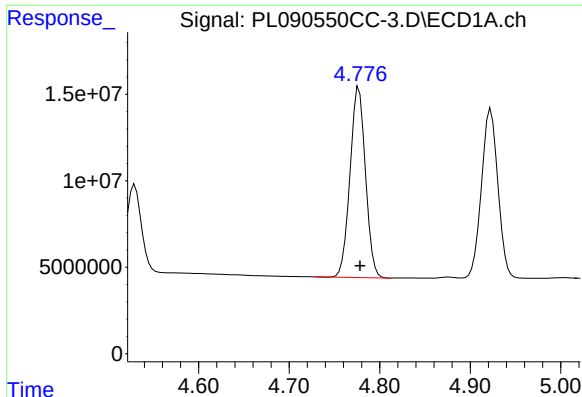
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: -0.001 min
Response: 63589808
Conc: 50.13 ng/ml



#6 beta-BHC

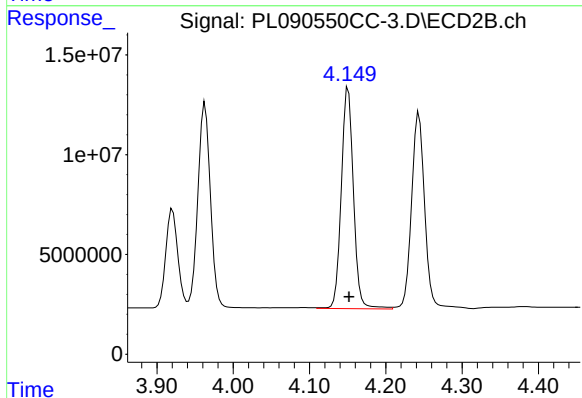
R.T.: 3.920 min
Delta R.T.: -0.002 min
Response: 54039971
Conc: 52.35 ng/ml



#7 delta-BHC

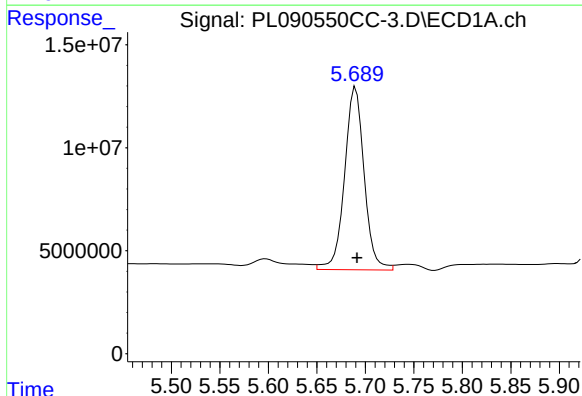
R.T.: 4.777 min
Delta R.T.: -0.001 min
Response: 130843195
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



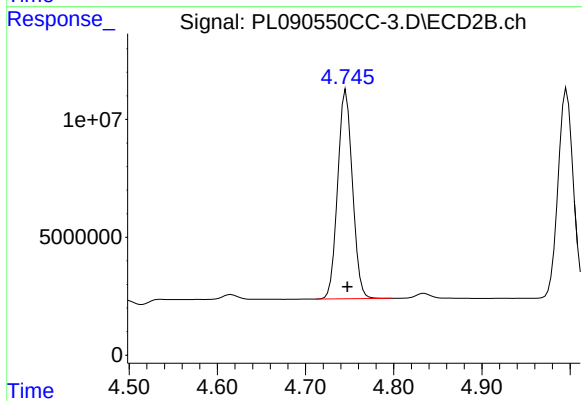
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.001 min
Response: 122723367
Conc: 55.79 ng/ml



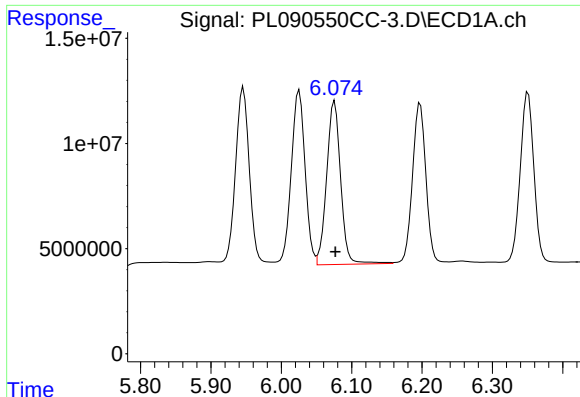
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.001 min
Response: 124627612
Conc: 53.02 ng/ml



#8 Heptachlor epoxide

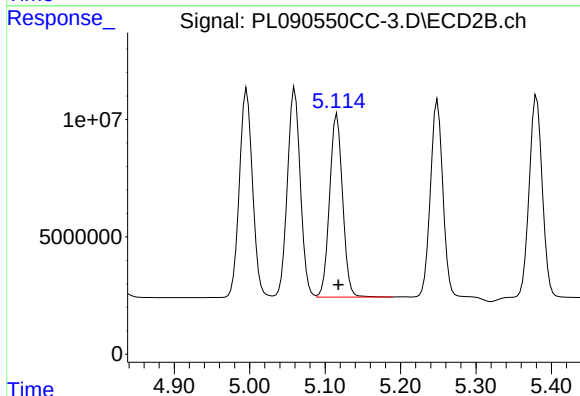
R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 103021697
Conc: 52.82 ng/ml



#9 Endosulfan I

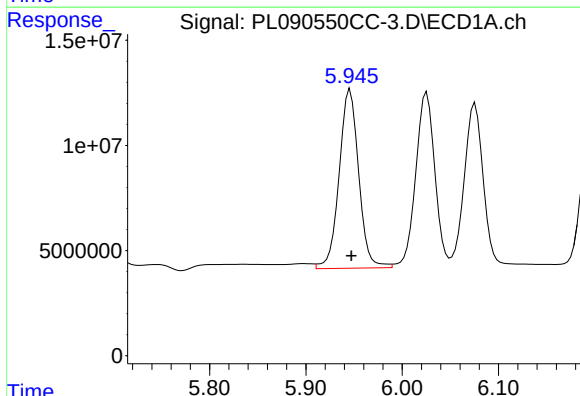
R.T.: 6.076 min
Delta R.T.: -0.001 min
Response: 107575398
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



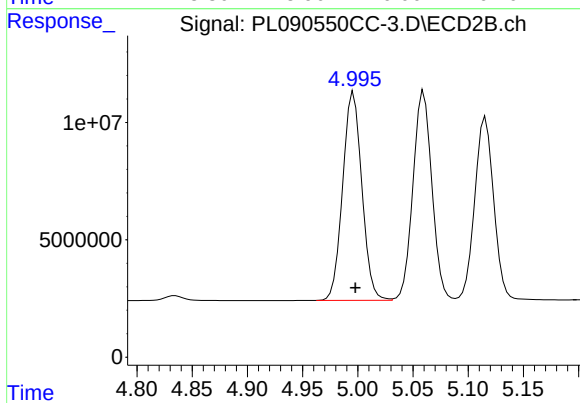
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 93601831
Conc: 51.18 ng/ml



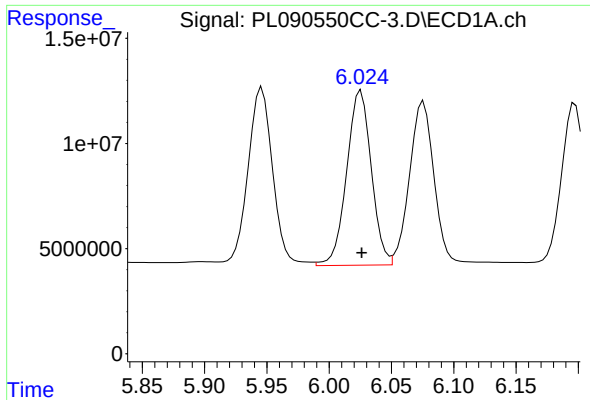
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.001 min
Response: 119773654
Conc: 51.51 ng/ml



#10 gamma-Chlordane

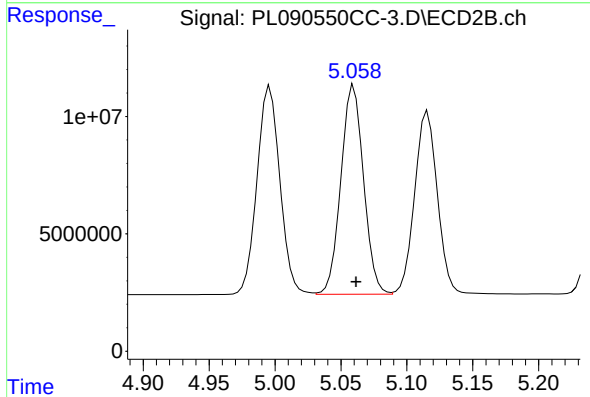
R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 107435538
Conc: 52.99 ng/ml



#11 alpha-Chlordane

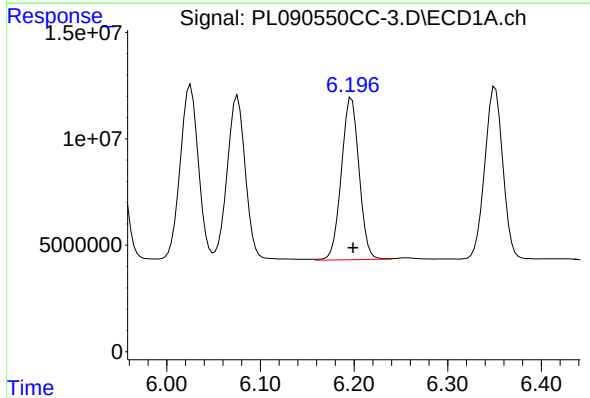
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 114905336
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



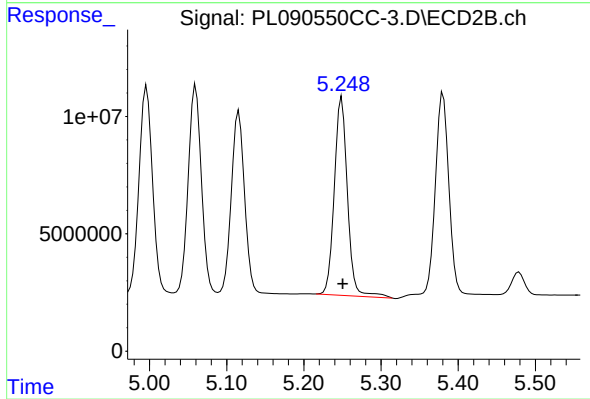
#11 alpha-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.002 min
Response: 106523814
Conc: 52.72 ng/ml



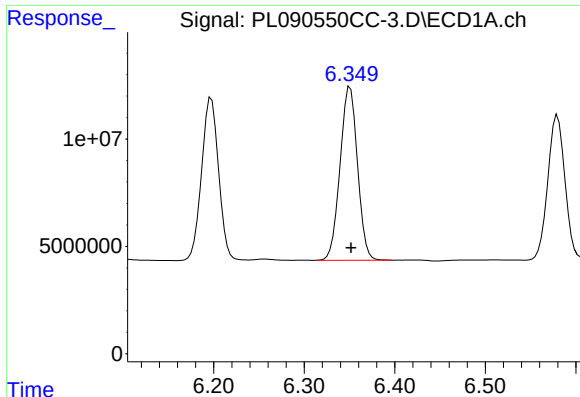
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 100009984
Conc: 49.46 ng/ml



#12 4,4'-DDE

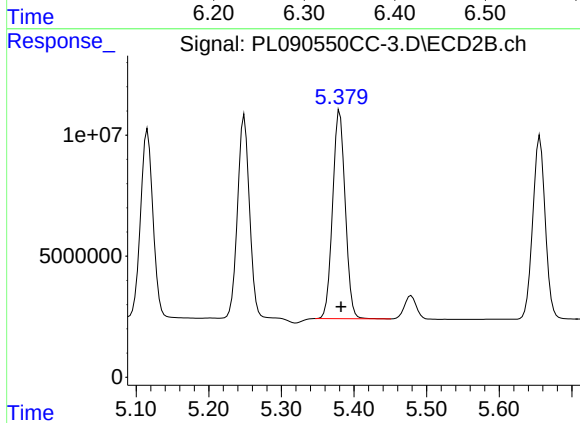
R.T.: 5.249 min
Delta R.T.: -0.001 min
Response: 100154781
Conc: 56.04 ng/ml



#13 Dieldrin

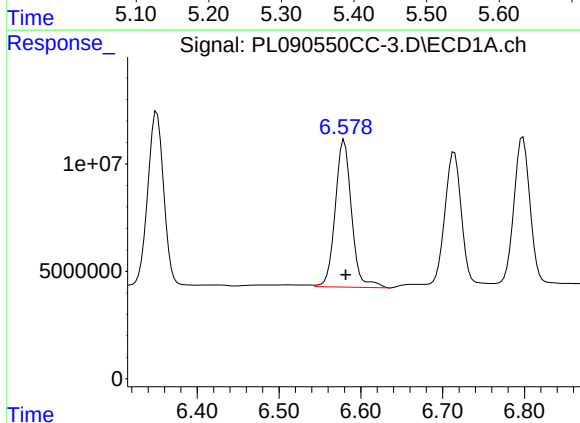
R.T.: 6.351 min
Delta R.T.: -0.001 min
Response: 108183801
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



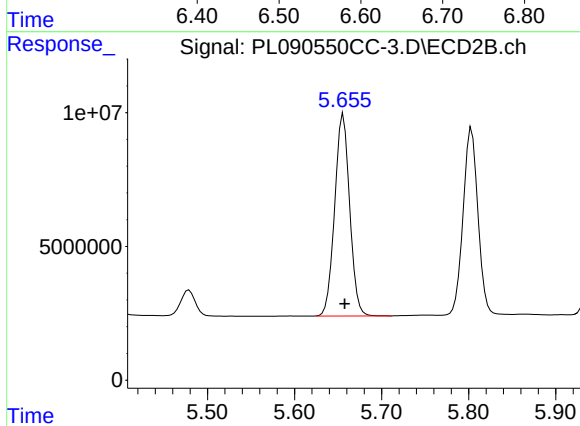
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 103830339
Conc: 52.95 ng/ml



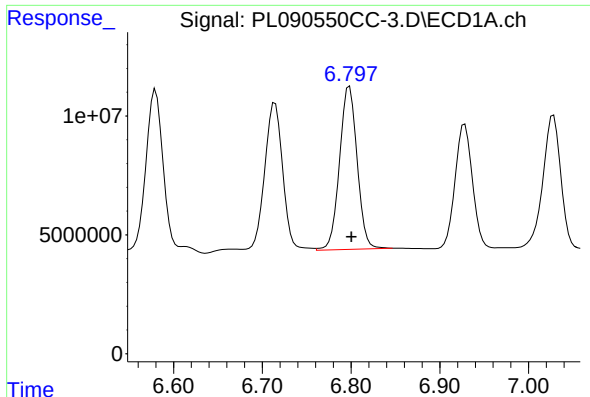
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 95108036
Conc: 51.73 ng/ml



#14 Endrin

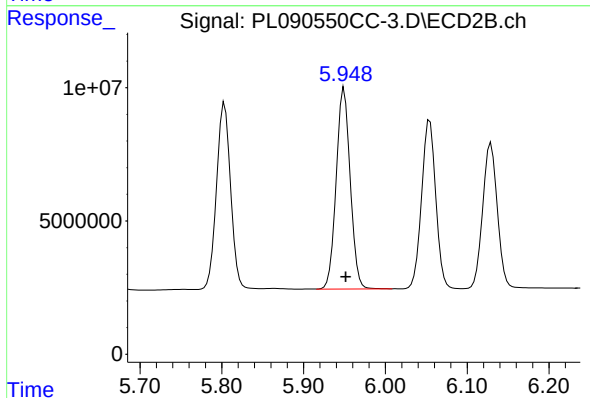
R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 90431818
Conc: 52.54 ng/ml



#15 Endosulfan II

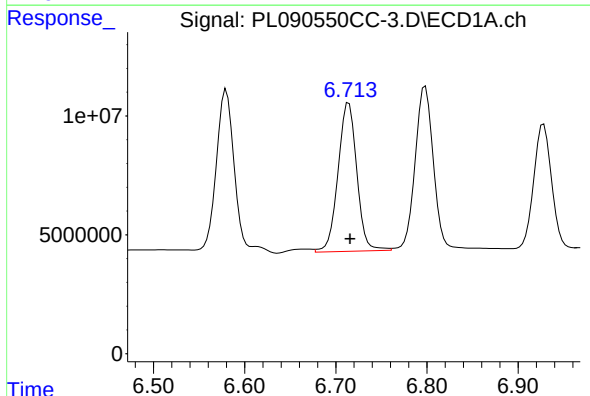
R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 94490146
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



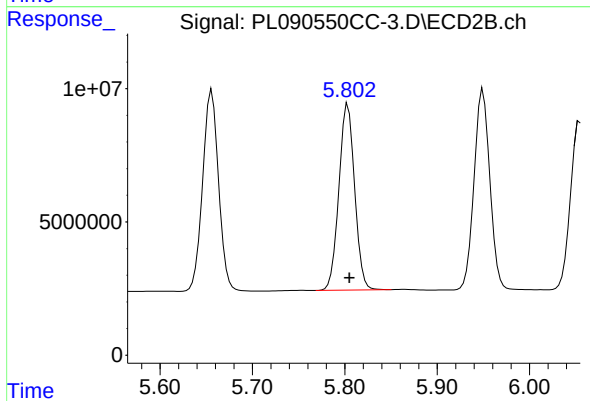
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 89833461
Conc: 52.58 ng/ml



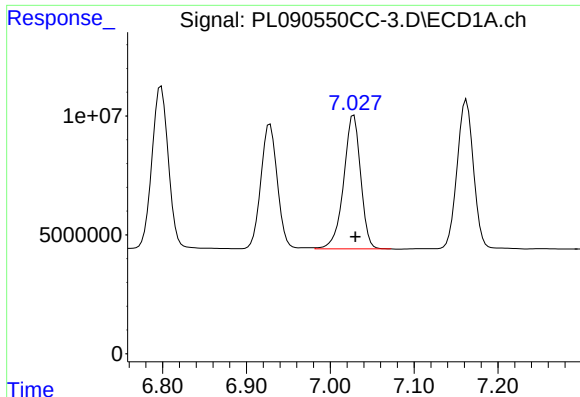
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.001 min
Response: 89559383
Conc: 53.05 ng/ml



#16 4,4'-DDD

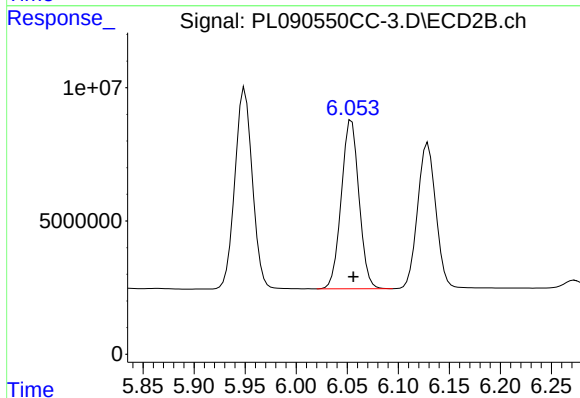
R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 82884411
Conc: 55.32 ng/ml



#17 4,4'-DDT

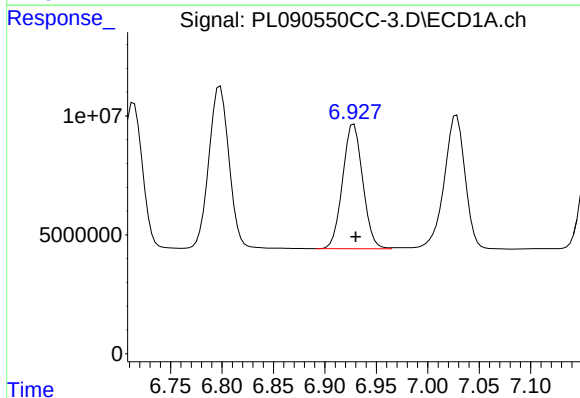
R.T.: 7.028 min
Delta R.T.: -0.002 min
Response: 79394649
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



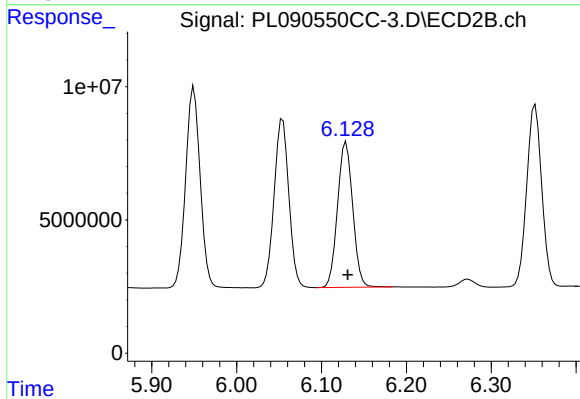
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 76306286
Conc: 52.08 ng/ml



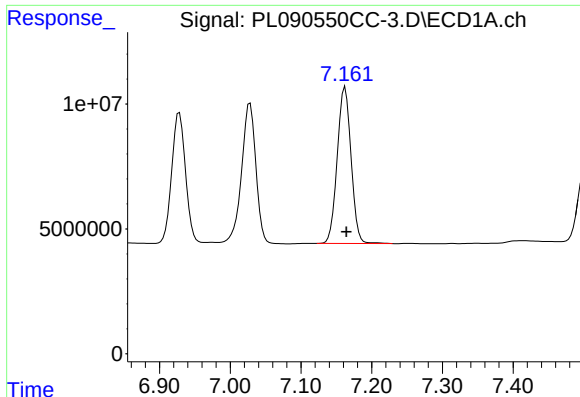
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 71263390
Conc: 48.03 ng/ml



#18 Endrin aldehyde

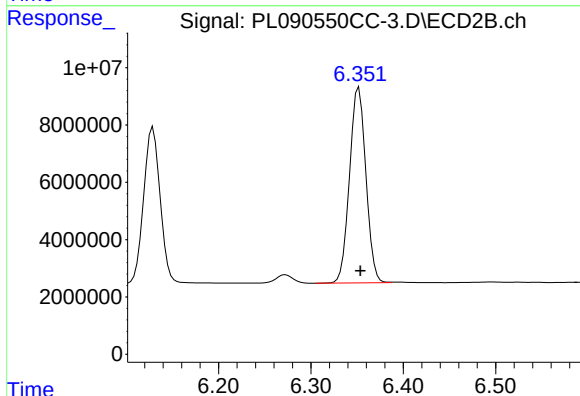
R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 67686721
Conc: 51.81 ng/ml



#19 Endosulfan Sulfate

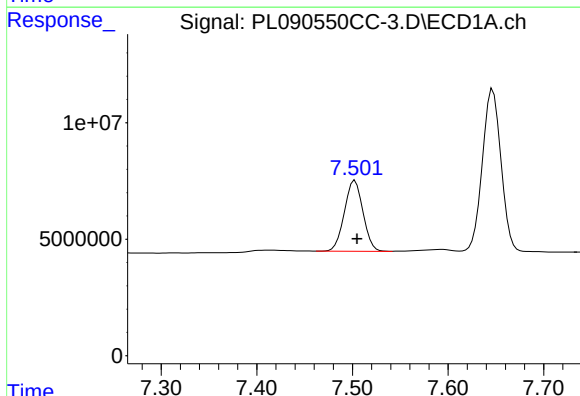
R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 85128747
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



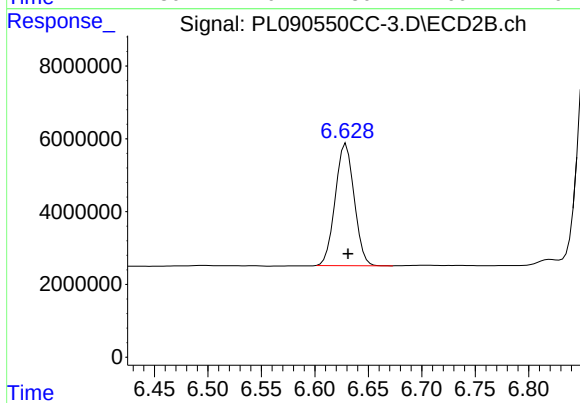
#19 Endosulfan Sulfate

R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 84045865
Conc: 52.12 ng/ml



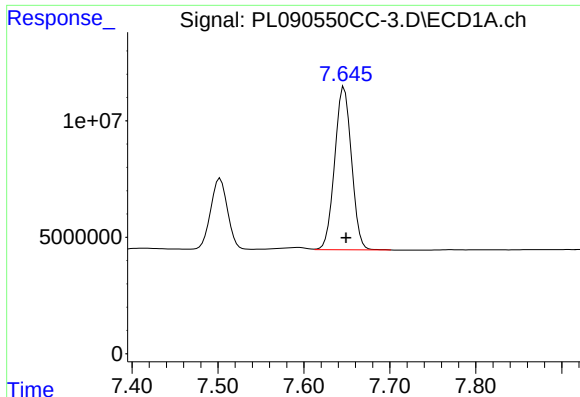
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.002 min
Response: 41298288
Conc: 46.78 ng/ml



#20 Methoxychlor

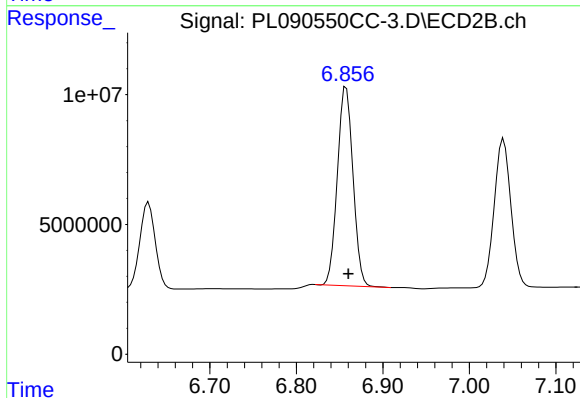
R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 41354456
Conc: 51.15 ng/ml



#21 Endrin ketone

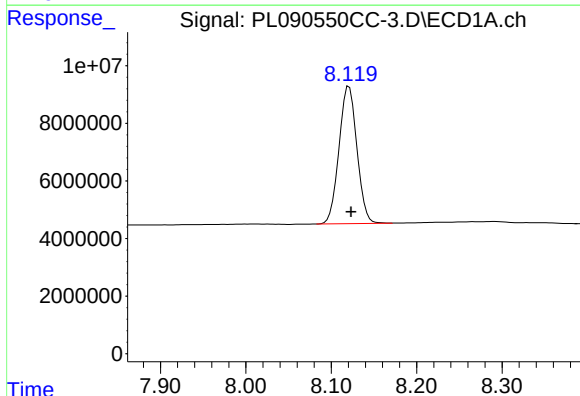
R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 94723311
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



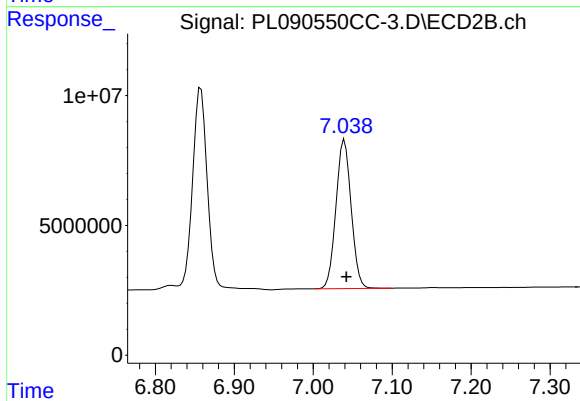
#21 Endrin ketone

R.T.: 6.858 min
Delta R.T.: -0.002 min
Response: 95410382
Conc: 52.21 ng/ml



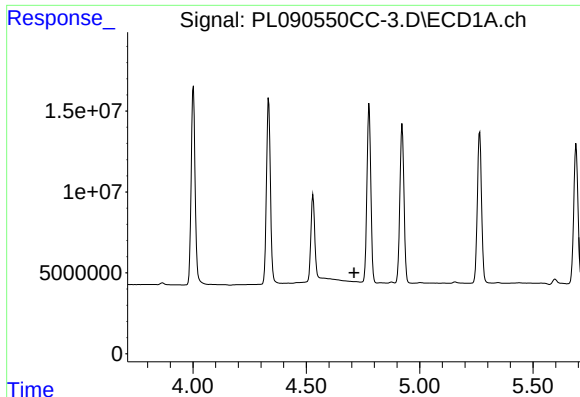
#22 Mirex

R.T.: 8.121 min
Delta R.T.: -0.003 min
Response: 69508725
Conc: 49.08 ng/ml



#22 Mirex

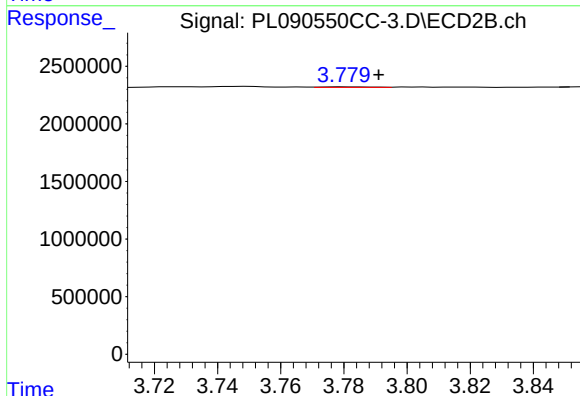
R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 76600179
Conc: 51.53 ng/ml



#23 Chlordane-1

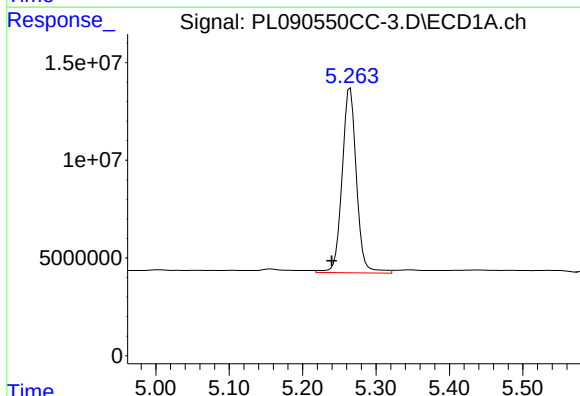
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



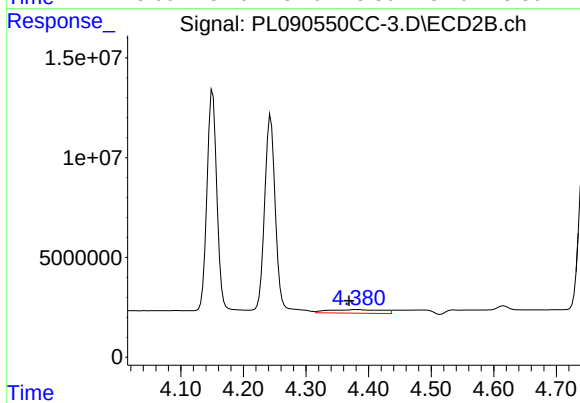
#23 Chlordane-1

R.T.: 3.781 min
Delta R.T.: -0.010 min
Response: 49704
Conc: 0.80 ng/ml



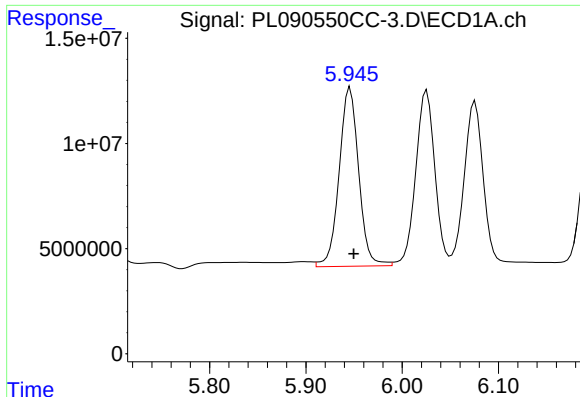
#24 Chlordane-2

R.T.: 5.265 min
Delta R.T.: 0.025 min
Response: 128577380
Conc: 1256.21 ng/ml



#24 Chlordane-2

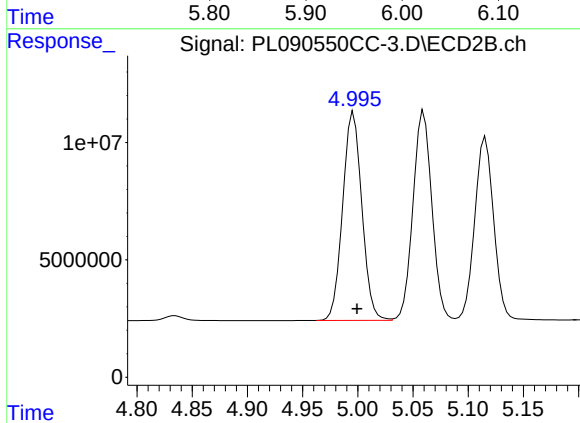
R.T.: 4.381 min
Delta R.T.: 0.013 min
Response: 10829940
Conc: 142.80 ng/ml



#25 Chlordane-3

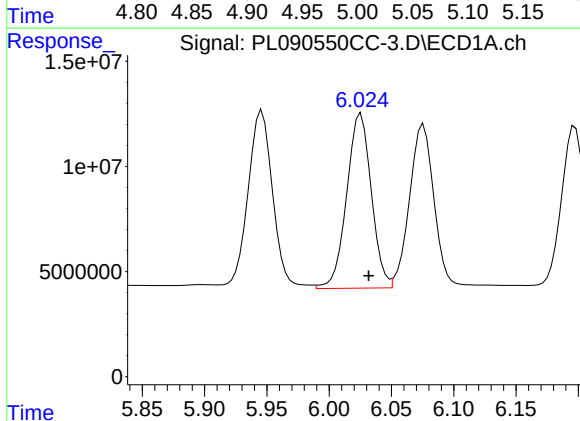
R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 119773654
Conc: 361.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



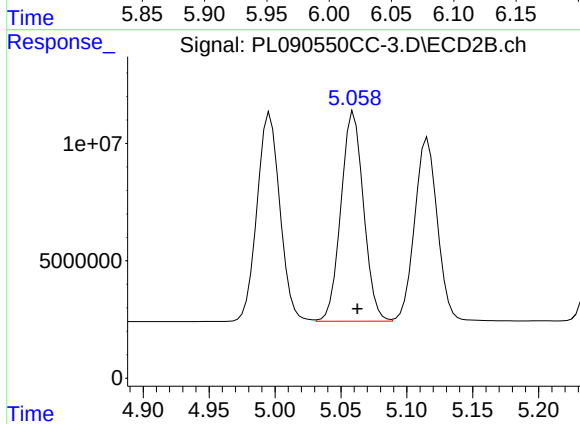
#25 Chlordane-3

R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 107435538
Conc: 519.82 ng/ml



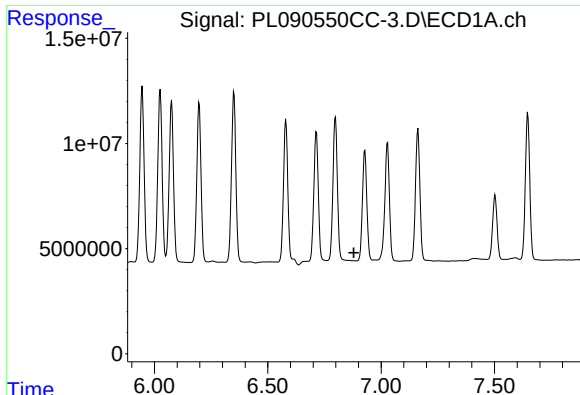
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.006 min
Response: 114905336
Conc: 288.48 ng/ml



#26 Chlordane-4

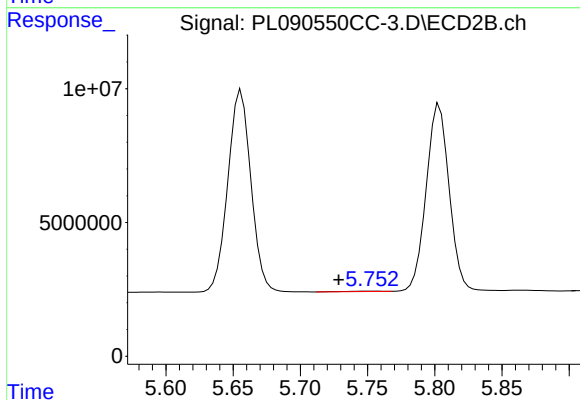
R.T.: 5.060 min
Delta R.T.: -0.003 min
Response: 106523814
Conc: 544.33 ng/ml



#27 Chlordane-5

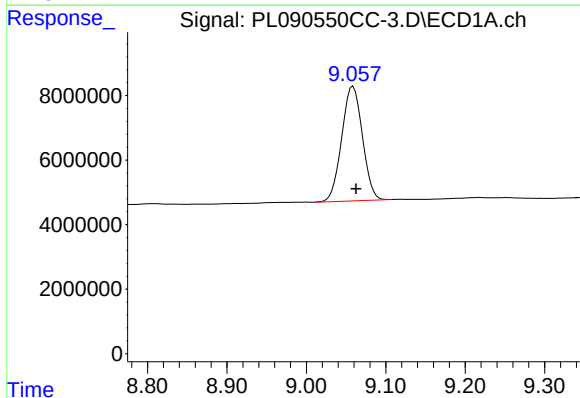
R.T.: 6.855 min
Delta R.T.: -0.025 min
Response: -32715
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



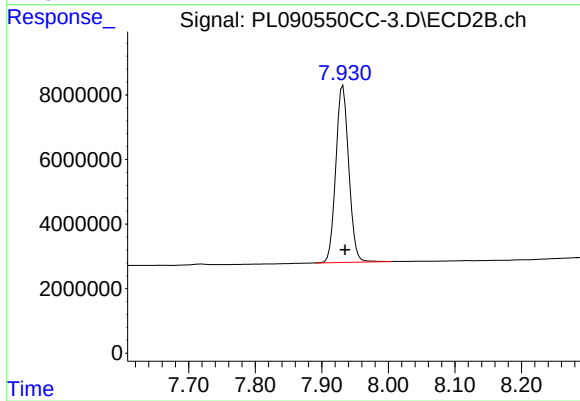
#27 Chlordane-5

R.T.: 5.753 min
Delta R.T.: 0.025 min
Response: 209194
Conc: 3.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.004 min
Response: 64390334
Conc: 48.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: -0.003 min
Response: 74097386
Conc: 50.82 ng/ml