

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071624\
 Data File : PL090550.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2024 17:45
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 23:59:44 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...	3.547	2.789	104.5E6	88997782	50.176	52.882
28)	SA Decachlor...	9.060	7.933	63974011	72274395	48.142	49.568
Target Compounds							
2)	A alpha-BHC	4.002	3.293	148.6E6	133.0E6	50.073	55.065
3)	MA gamma-BHC...	4.334	3.623	139.8E6	124.2E6	49.914	53.878
4)	MA Heptachlor	4.923	3.964	123.9E6	117.0E6	48.681	53.035
5)	MB Aldrin	5.265	4.244	123.6E6	116.1E6	49.476	54.566
6)	B beta-BHC	4.530	3.921	63271617	54062081	49.878	52.375
7)	B delta-BHC	4.777	4.152	131.3E6	120.8E6	48.970	54.919
8)	B Heptachlo...	5.691	4.746	115.1E6	102.8E6	48.987	52.701
9)	A Endosulfan I	6.076	5.117	104.2E6	94754039	48.702	51.813
10)	B gamma-Chl...	5.946	4.997	114.9E6	106.9E6	49.433	52.745
11)	B alpha-Chl...	6.025	5.061	111.9E6	106.1E6	48.725	52.488
12)	B 4,4'-DDE	6.198	5.250	98913322	97488743	48.918	54.550
13)	MA Dieldrin	6.351	5.381	107.7E6	103.8E6	48.465	52.922
14)	MA Endrin	6.580	5.657	88806071	90008005	48.305	52.296
15)	B Endosulfa...	6.799	5.951	92138550	89171446	46.845	52.196
16)	A 4,4'-DDD	6.715	5.804	84314008	82242165	49.943	54.891
17)	MA 4,4'-DDT	7.029	6.055	79155042	76313905	47.024	52.086
18)	B Endrin al...	6.929	6.129	71165454	67231941	47.968	51.458
19)	B Endosulfa...	7.163	6.352	84307002	83463043	48.005	51.760
20)	A Methoxychlor	7.503	6.630	42190340	41422170	47.785	51.230
21)	B Endrin ke...	7.648	6.859	93588071	95188542	49.025	52.087
22)	Mirex	8.122	7.040	69373009	75191901	48.984	50.580
23)	Chlordane-1	0.000	3.789	0	30311	N.D.	0.490 #
24)	Chlordane-2	5.265f	4.382	123.6E6	3135629	1207.688	41.344 #
25)	Chlordane-3	5.946	4.997	114.9E6	106.9E6	347.177	517.403 #
26)	Chlordane-4	6.025	5.061	111.9E6	106.1E6	280.836	541.948 #
27)	Chlordane-5	6.865	5.754f	-37187	249162	N.D.	4.134

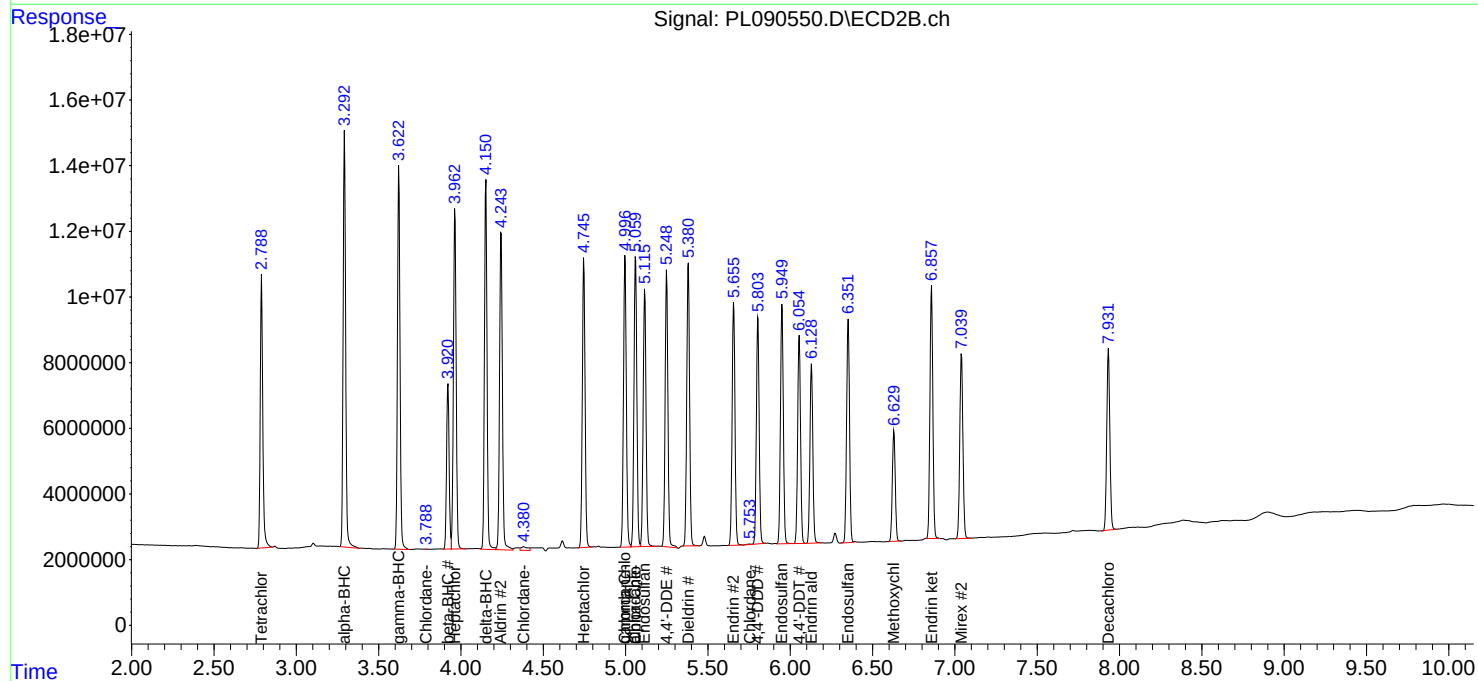
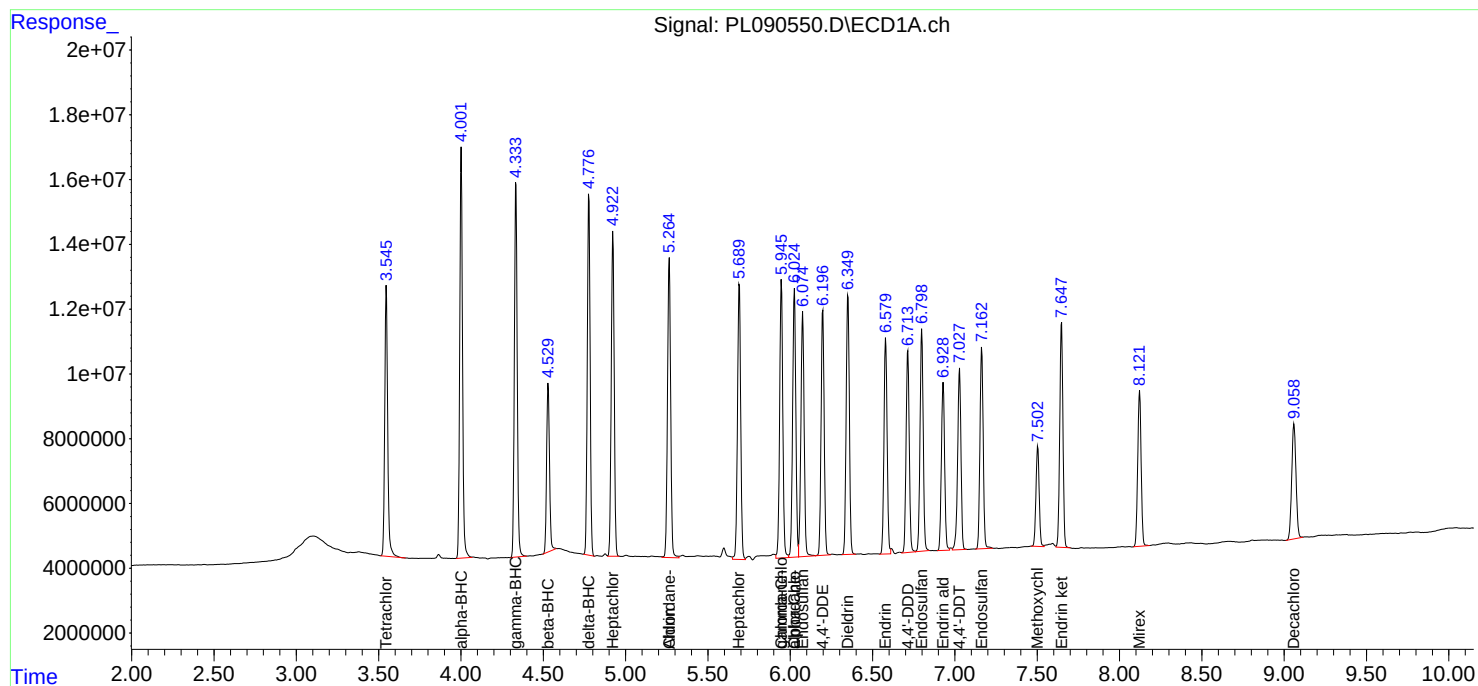
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

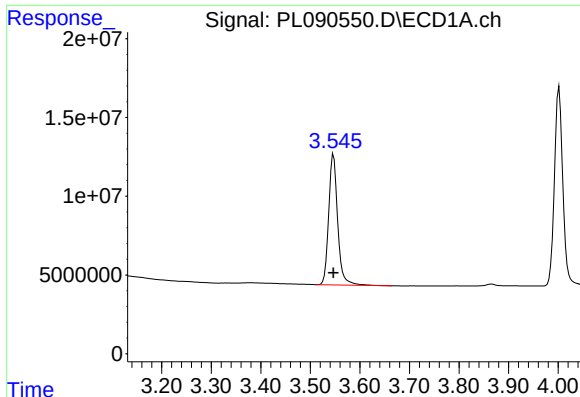
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071624\
Data File : PL090550.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2024 17:45
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 23:59:44 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

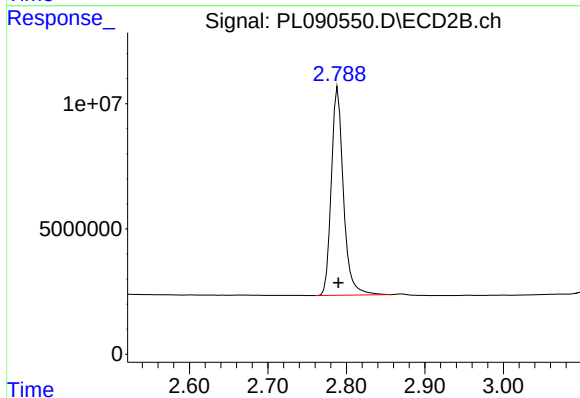




#1 Tetrachloro-m-xylene

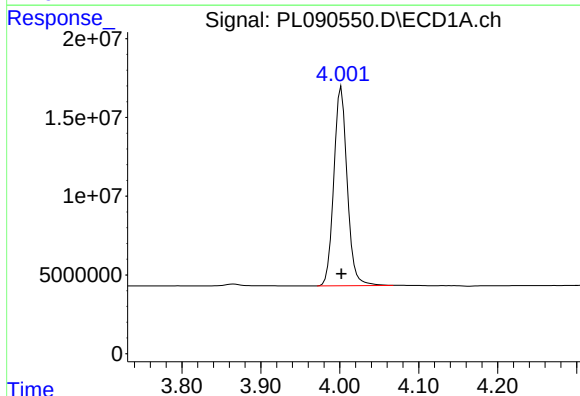
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 104475460
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



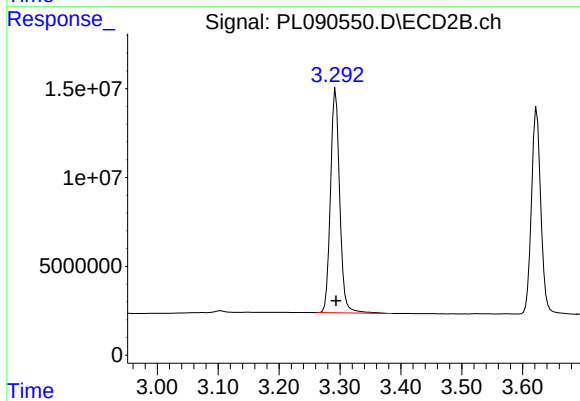
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 88997782
Conc: 52.88 ng/ml



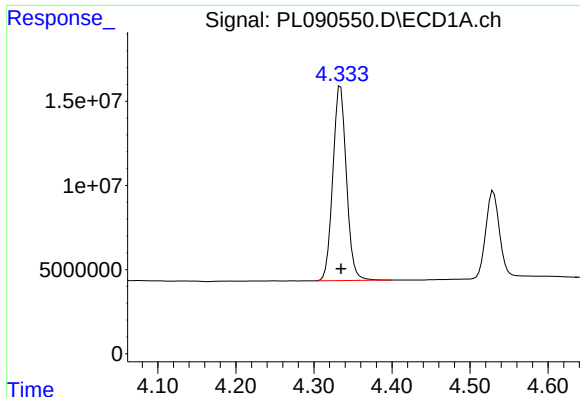
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 148585075
Conc: 50.07 ng/ml



#2 alpha-BHC

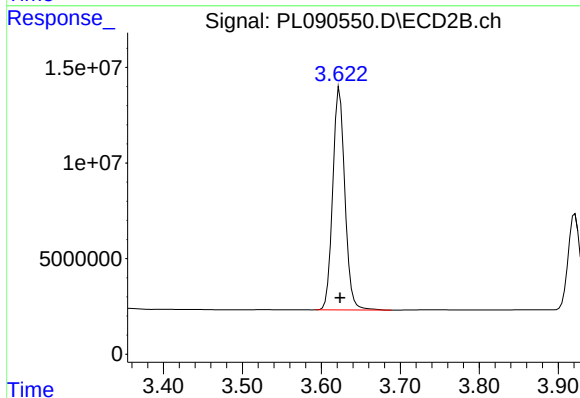
R.T.: 3.293 min
Delta R.T.: 0.000 min
Response: 133041737
Conc: 55.06 ng/ml



#3 gamma-BHC (Lindane)

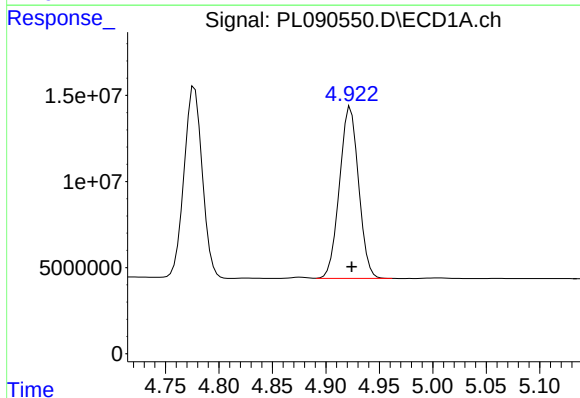
R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 139783217
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



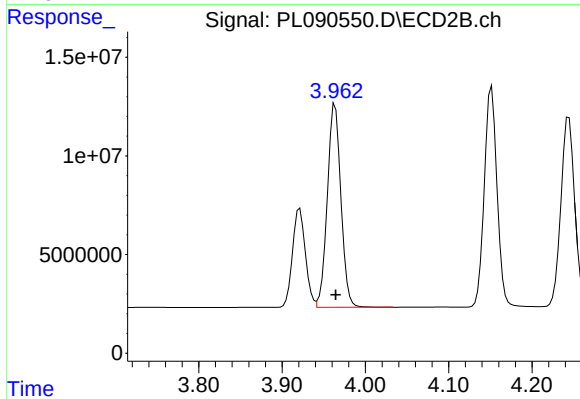
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: 0.000 min
Response: 124240839
Conc: 53.88 ng/ml



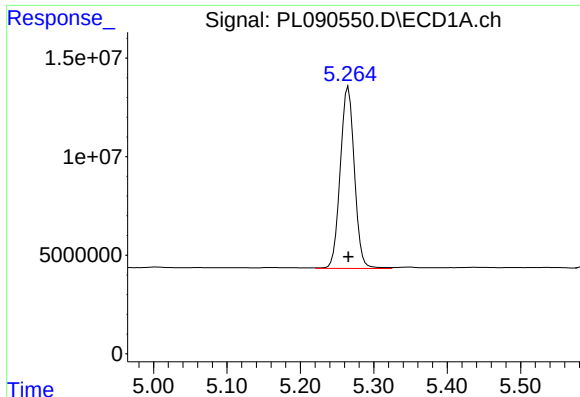
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 123896331
Conc: 48.68 ng/ml



#4 Heptachlor

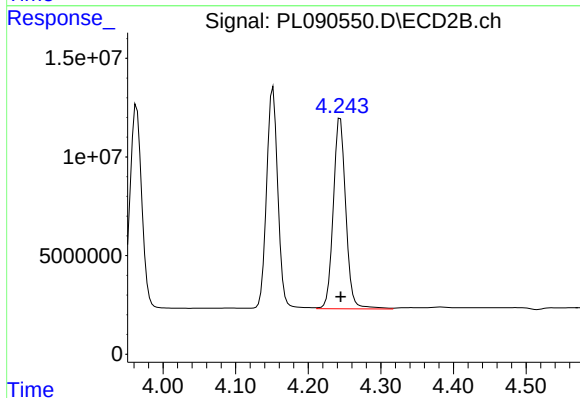
R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 116998385
Conc: 53.04 ng/ml



#5 Aldrin

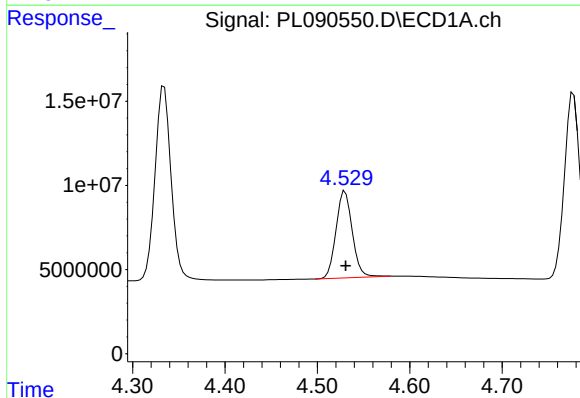
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 123610757
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



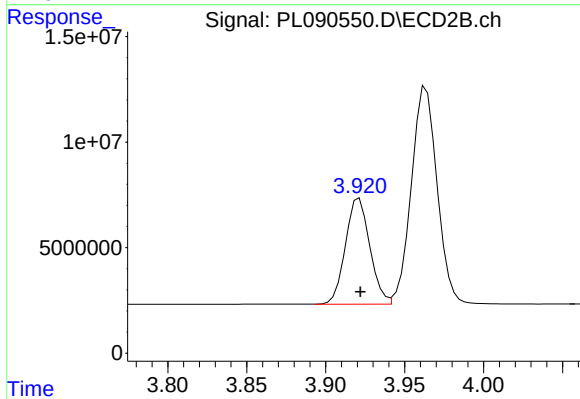
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 116087826
Conc: 54.57 ng/ml



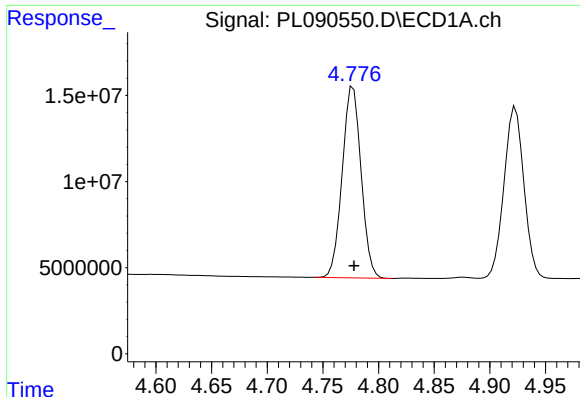
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 63271617
Conc: 49.88 ng/ml



#6 beta-BHC

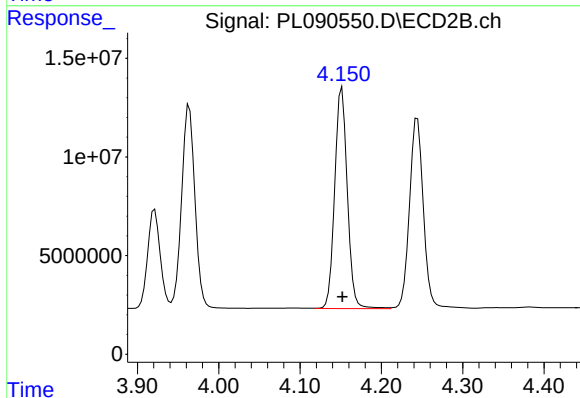
R.T.: 3.921 min
Delta R.T.: 0.000 min
Response: 54062081
Conc: 52.38 ng/ml



#7 delta-BHC

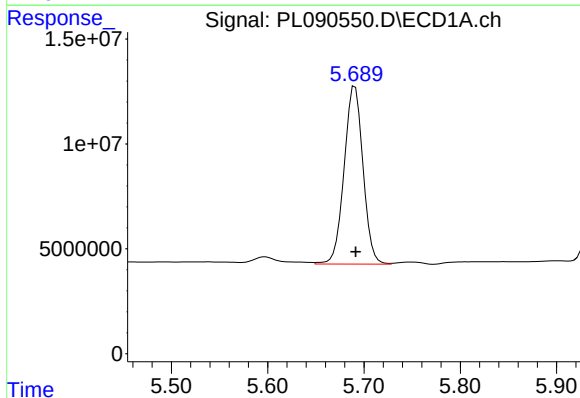
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 131290997
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



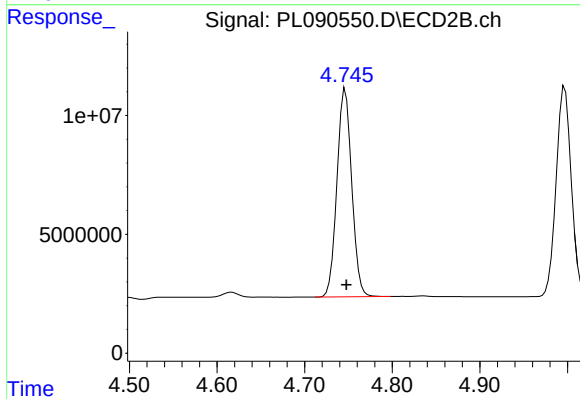
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 120808691
Conc: 54.92 ng/ml



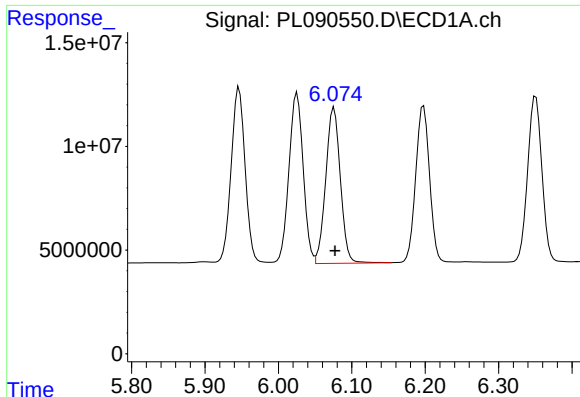
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 115138756
Conc: 48.99 ng/ml



#8 Heptachlor epoxide

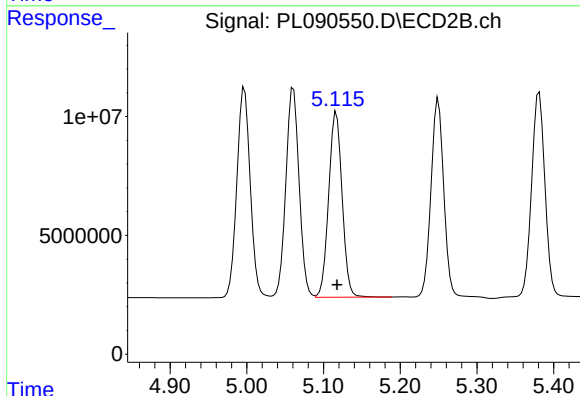
R.T.: 4.746 min
Delta R.T.: -0.001 min
Response: 102787079
Conc: 52.70 ng/ml



#9 Endosulfan I

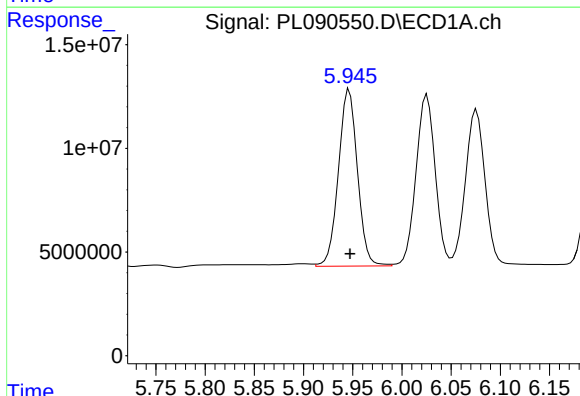
R.T.: 6.076 min
Delta R.T.: -0.001 min
Response: 104159173
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



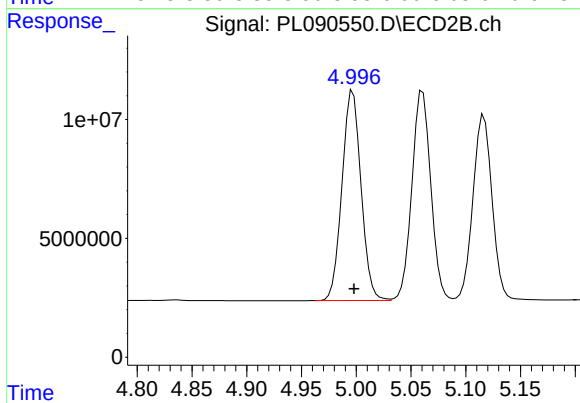
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 94754039
Conc: 51.81 ng/ml



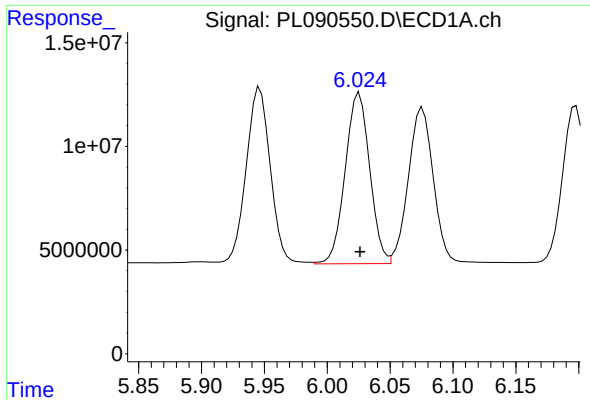
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 114934248
Conc: 49.43 ng/ml



#10 gamma-Chlordane

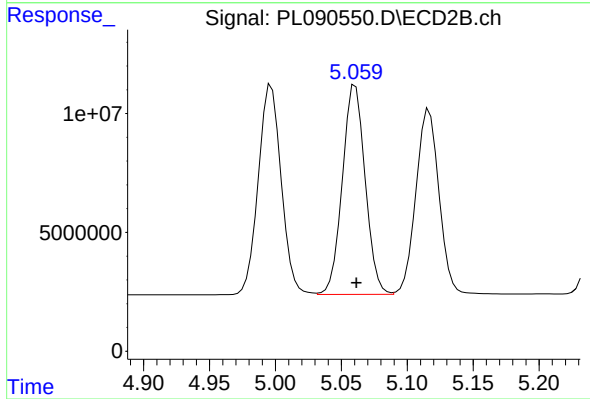
R.T.: 4.997 min
Delta R.T.: -0.001 min
Response: 106936848
Conc: 52.75 ng/ml



#11 alpha-Chlordane

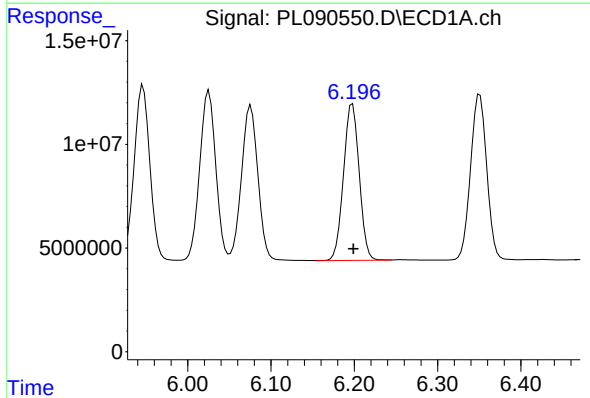
R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 111859610
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



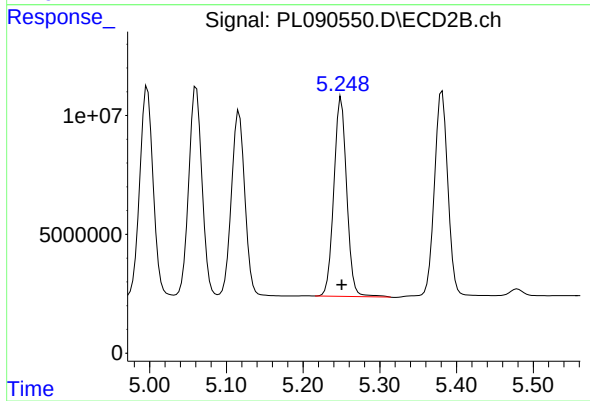
#11 alpha-Chlordane

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 106058034
Conc: 52.49 ng/ml



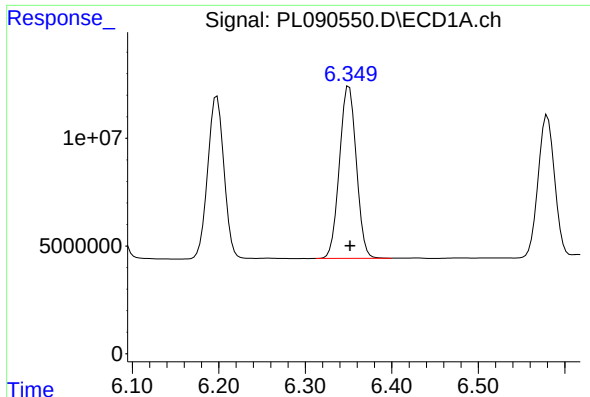
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.001 min
Response: 98913322
Conc: 48.92 ng/ml



#12 4,4'-DDE

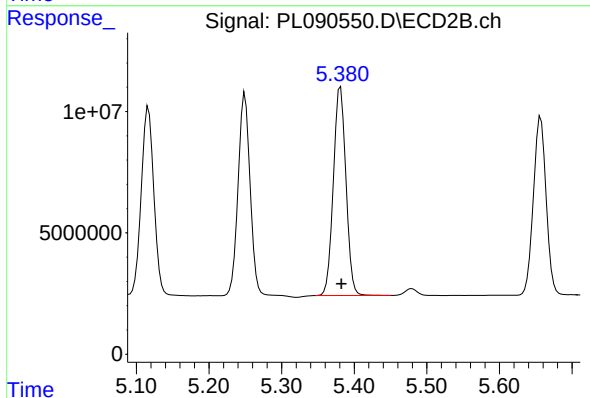
R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 97488743
Conc: 54.55 ng/ml



#13 Dieldrin

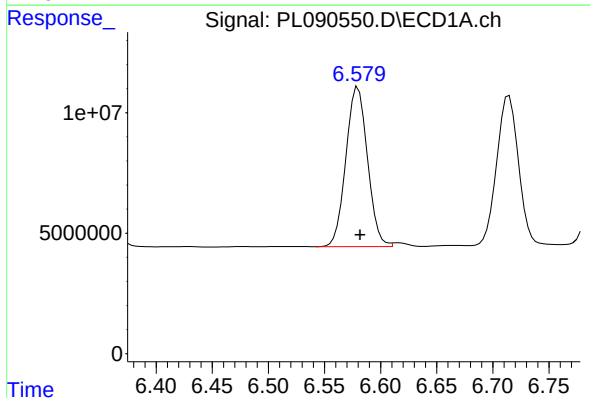
R.T.: 6.351 min
Delta R.T.: -0.001 min
Response: 107679858
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



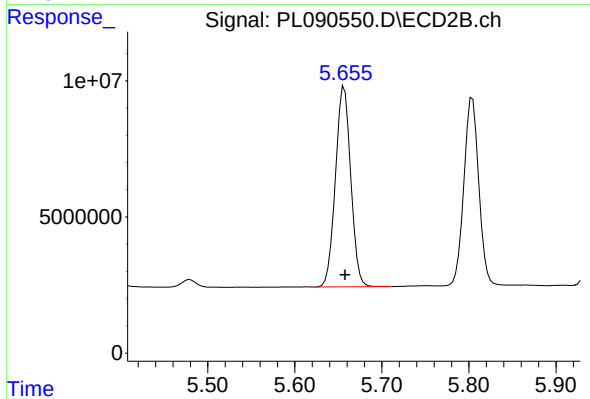
#13 Dieldrin

R.T.: 5.381 min
Delta R.T.: -0.001 min
Response: 103776539
Conc: 52.92 ng/ml



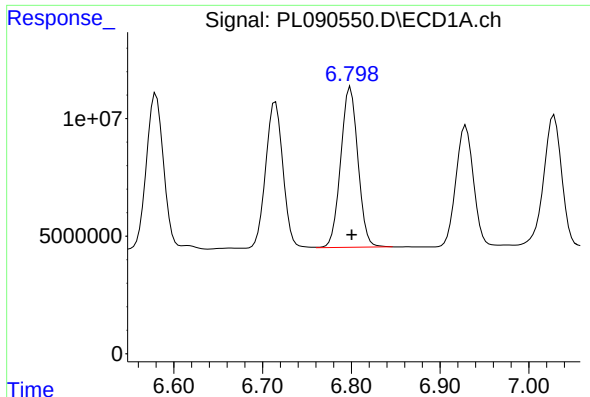
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 88806071
Conc: 48.31 ng/ml



#14 Endrin

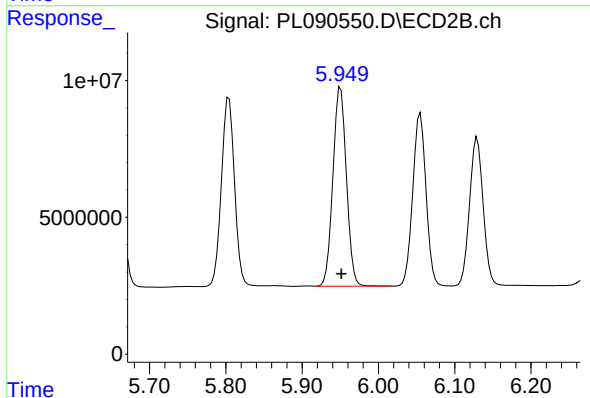
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 90008005
Conc: 52.30 ng/ml



#15 Endosulfan II

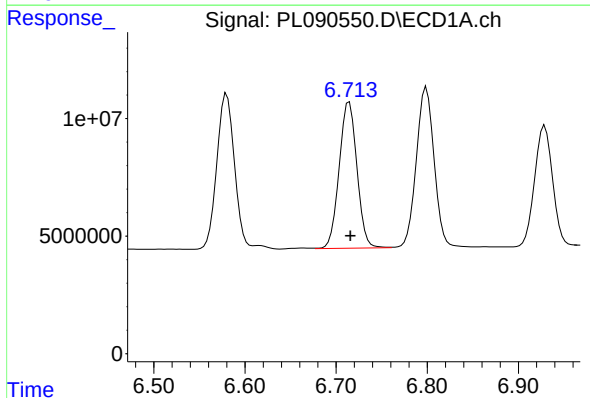
R.T.: 6.799 min
Delta R.T.: -0.001 min
Response: 92138550
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



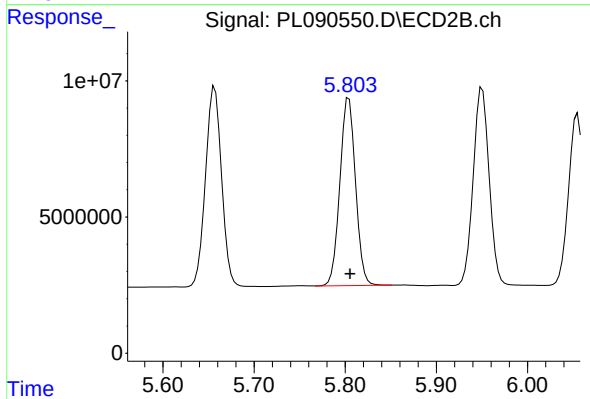
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: -0.001 min
Response: 89171446
Conc: 52.20 ng/ml



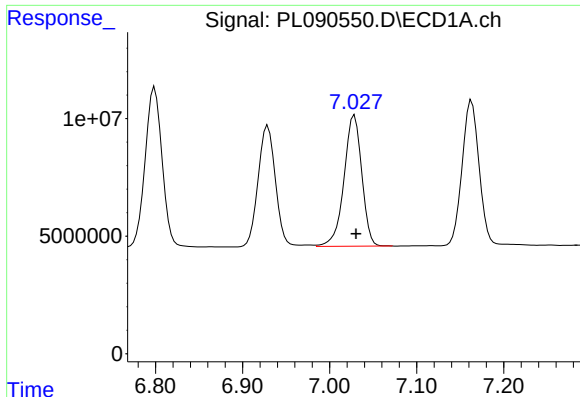
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: -0.001 min
Response: 84314008
Conc: 49.94 ng/ml



#16 4,4'-DDD

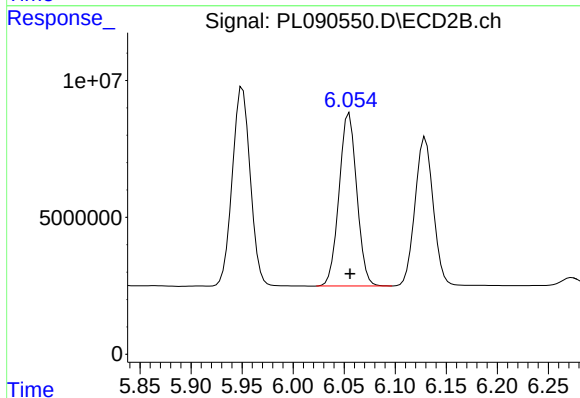
R.T.: 5.804 min
Delta R.T.: -0.001 min
Response: 82242165
Conc: 54.89 ng/ml



#17 4,4'-DDT

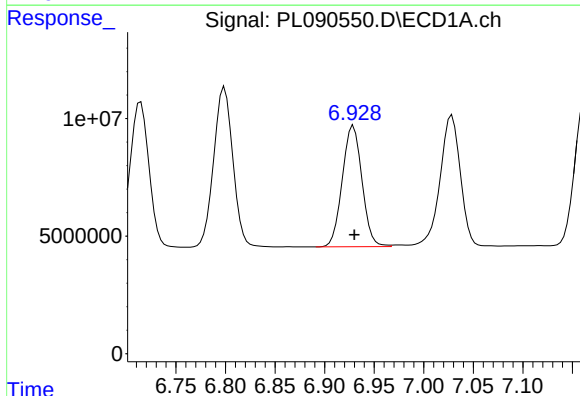
R.T.: 7.029 min
Delta R.T.: -0.002 min
Response: 79155042
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



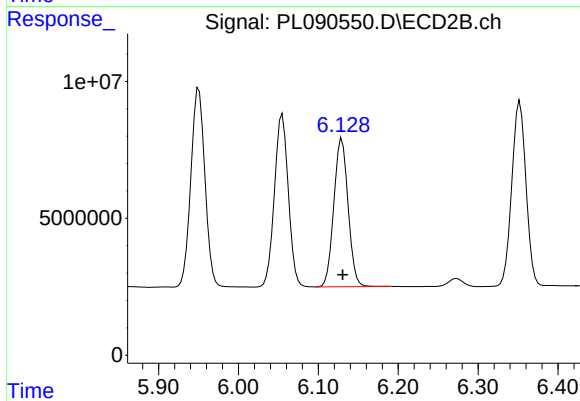
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 76313905
Conc: 52.09 ng/ml



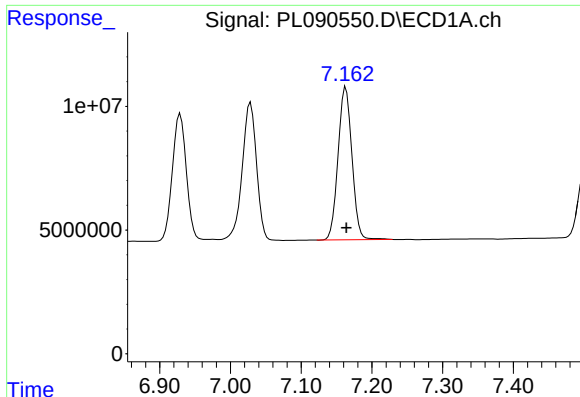
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 71165454
Conc: 47.97 ng/ml



#18 Endrin aldehyde

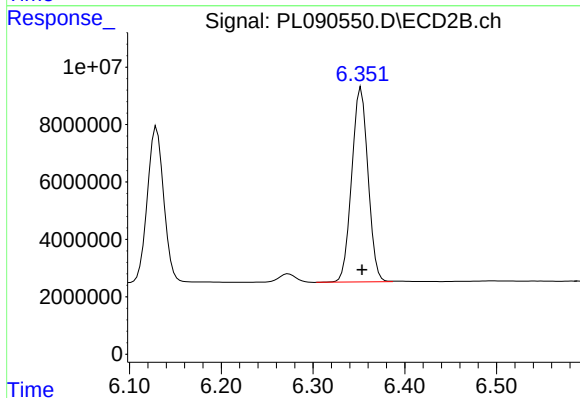
R.T.: 6.129 min
Delta R.T.: -0.001 min
Response: 67231941
Conc: 51.46 ng/ml



#19 Endosulfan Sulfate

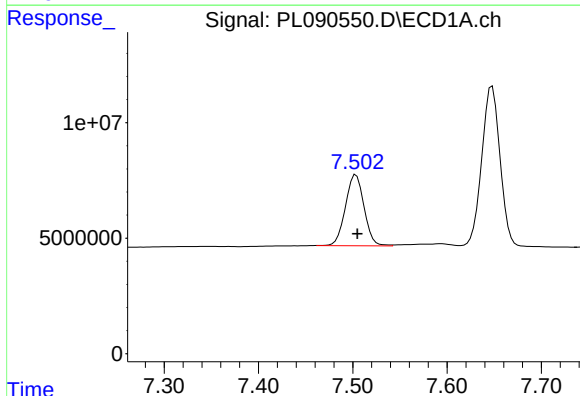
R.T.: 7.163 min
Delta R.T.: -0.001 min
Response: 84307002
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



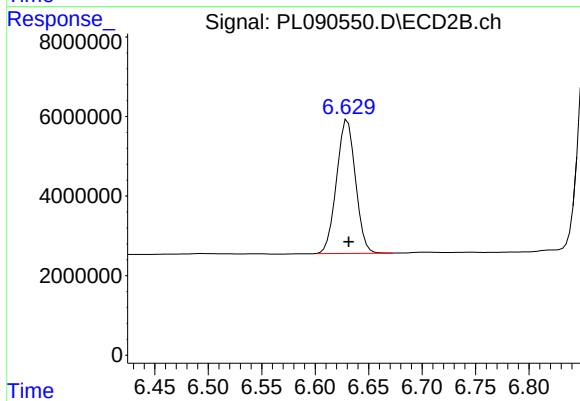
#19 Endosulfan Sulfate

R.T.: 6.352 min
Delta R.T.: -0.001 min
Response: 83463043
Conc: 51.76 ng/ml



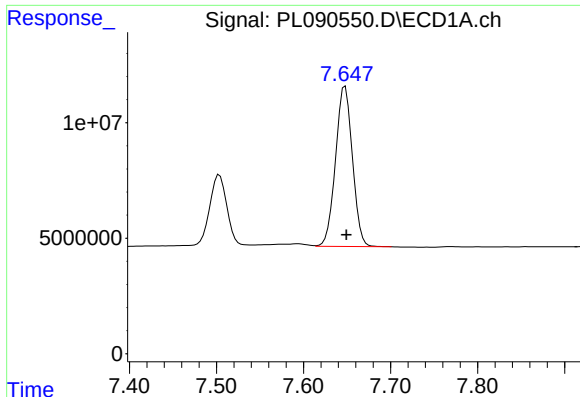
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.001 min
Response: 42190340
Conc: 47.79 ng/ml



#20 Methoxychlor

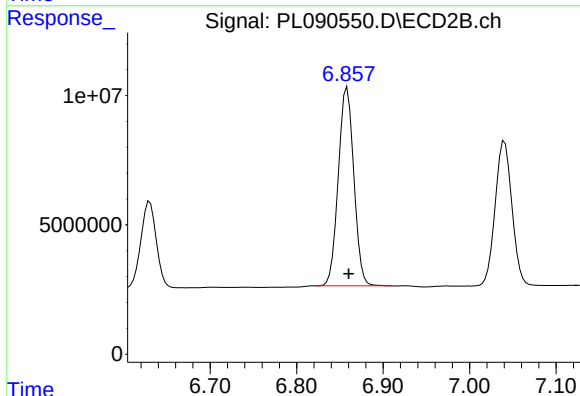
R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 41422170
Conc: 51.23 ng/ml



#21 Endrin ketone

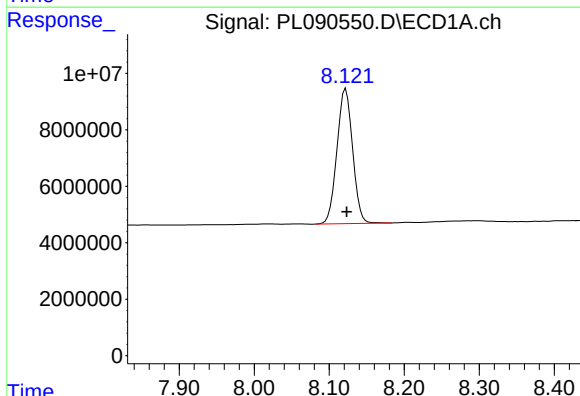
R.T.: 7.648 min
Delta R.T.: -0.001 min
Response: 93588071
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



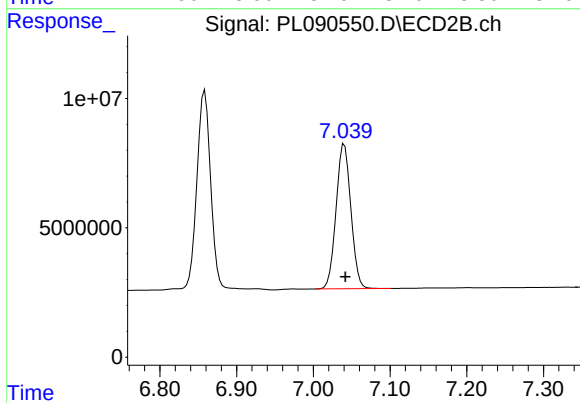
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: -0.002 min
Response: 95188542
Conc: 52.09 ng/ml



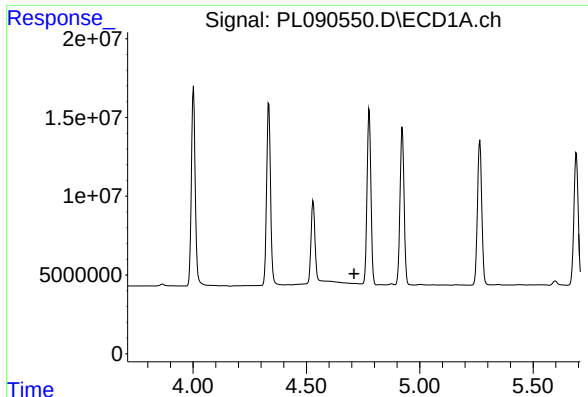
#22 Mirex

R.T.: 8.122 min
Delta R.T.: -0.001 min
Response: 69373009
Conc: 48.98 ng/ml



#22 Mirex

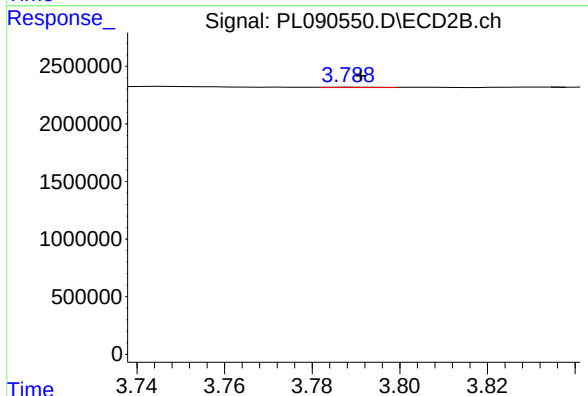
R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 75191901
Conc: 50.58 ng/ml



#23 Chlordane-1

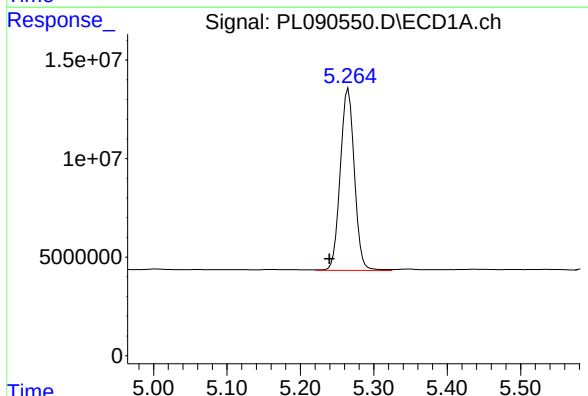
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



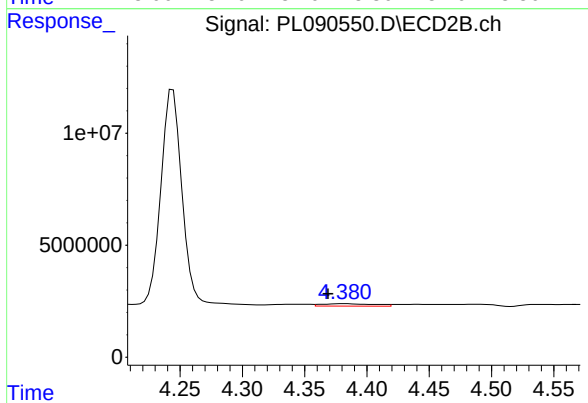
#23 Chlordane-1

R.T.: 3.789 min
Delta R.T.: -0.002 min
Response: 30311
Conc: 0.49 ng/ml



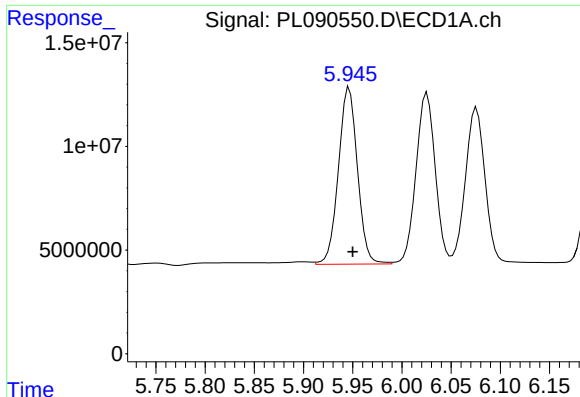
#24 Chlordane-2

R.T.: 5.265 min
Delta R.T.: 0.025 min
Response: 123610757
Conc: 1207.69 ng/ml



#24 Chlordane-2

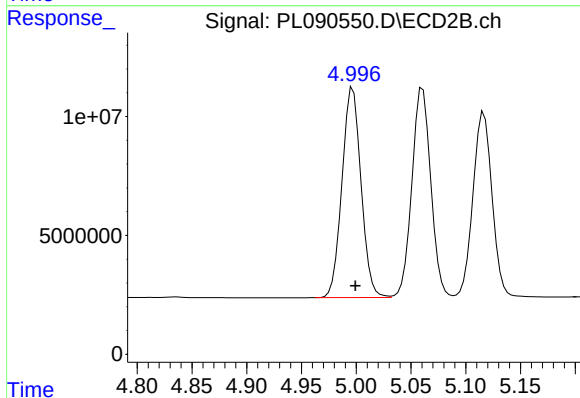
R.T.: 4.382 min
Delta R.T.: 0.013 min
Response: 3135629
Conc: 41.34 ng/ml



#25 Chlordane-3

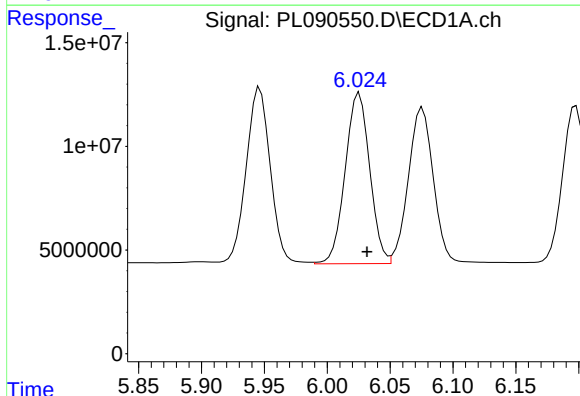
R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 114934248
Conc: 347.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



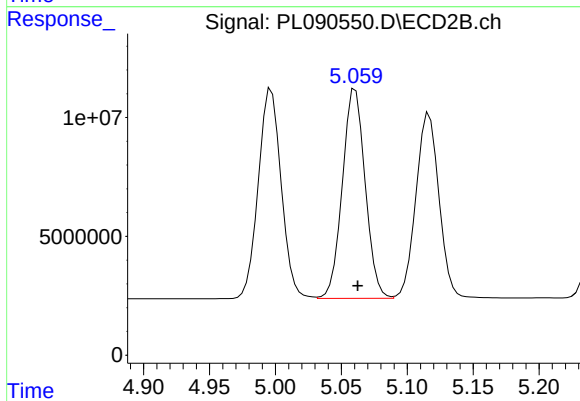
#25 Chlordane-3

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 106936848
Conc: 517.40 ng/ml



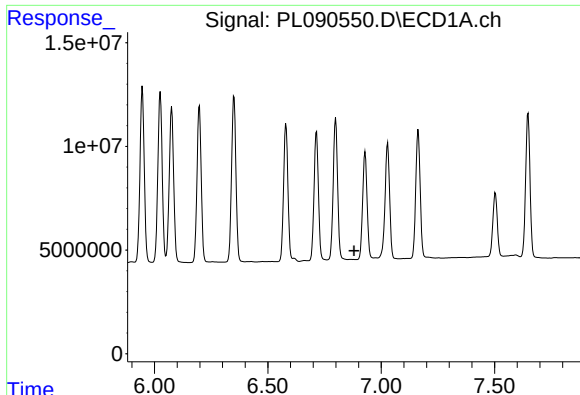
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.006 min
Response: 111859610
Conc: 280.84 ng/ml



#26 Chlordane-4

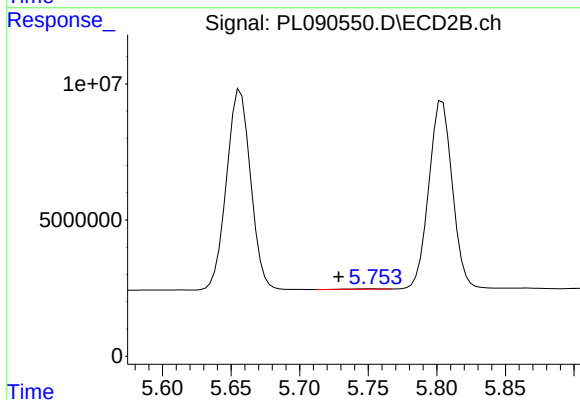
R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 106058034
Conc: 541.95 ng/ml



#27 Chlordane-5

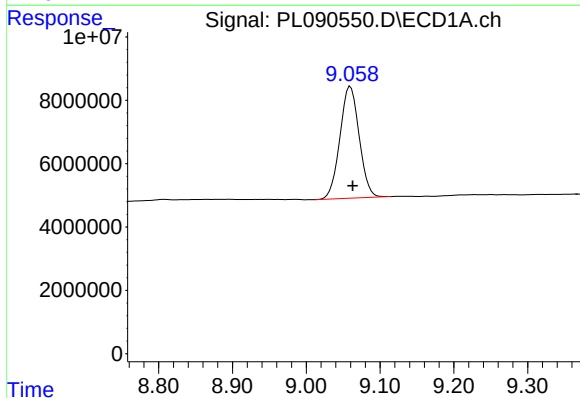
R.T.: 6.865 min
Delta R.T.: -0.015 min
Response: -37187
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



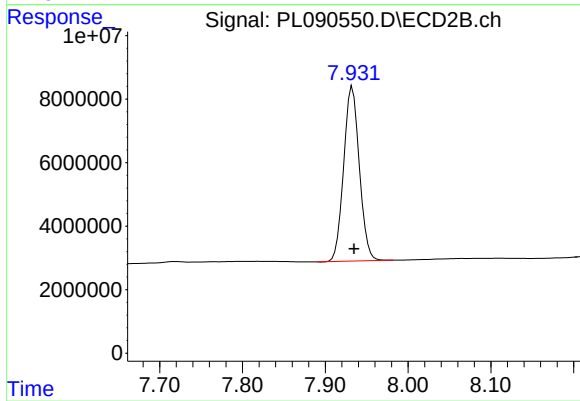
#27 Chlordane-5

R.T.: 5.754 min
Delta R.T.: 0.026 min
Response: 249162
Conc: 4.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.003 min
Response: 63974011
Conc: 48.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: -0.002 min
Response: 72274395
Conc: 49.57 ng/ml