

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071524\
 Data File : PL090534.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2024 14:55
 Operator : AR\AJ
 Sample : PB162037BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 01:13:13 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	56507623	47484585	27.138	28.215
28)	SA Decachlor...	9.058	7.932	32244613	32257033	24.265	22.123
Target Compounds							
2)	A alpha-BHC	4.002	3.293	153.3E6	140.1E6	51.668	57.972
3)	MA gamma-BHC...	4.334	3.623	147.3E6	133.6E6	52.615	57.956
4)	MA Heptachlor	4.923	3.964	134.0E6	124.3E6	52.670	56.350
5)	MB Aldrin	5.265	4.244	133.5E6	130.9E6	53.417	61.515
6)	B beta-BHC	4.530	3.921	65867700	55667236	51.925	53.930
7)	B delta-BHC	4.777	4.151	136.2E6	119.5E6	50.816	54.325
8)	B Heptachlo...	5.690	4.746	123.5E6	110.7E6	52.527	56.783
9)	A Endosulfan I	6.075	5.117	108.2E6	100.2E6	50.590	54.803
10)	B gamma-Chl...	5.946	4.996	123.4E6	112.7E6	53.054	55.586
11)	B alpha-Chl...	6.024	5.061	116.7E6	112.9E6	50.817	55.893
12)	B 4,4'-DDE	6.197	5.250	100.8E6	103.5E6	49.854	57.941
13)	MA Dieldrin	6.350	5.381	109.4E6	109.5E6	49.242	55.817
14)	MA Endrin	6.579	5.656	92520978	92119689	50.326	53.523
15)	B Endosulfa...	6.798	5.950	93425137	91318452	47.499	53.453
16)	A 4,4'-DDD	6.714	5.804	85931426	82150527	50.901	54.830
17)	MA 4,4'-DDT	7.028	6.054	83473851	80189534	49.590	54.731
18)	B Endrin al...	6.928	6.129	75292077	70730083	50.749	54.135
19)	B Endosulfa...	7.162	6.352	87187382	85634561	49.645	53.107
20)	A Methoxychlor	7.502	6.630	45126747	43857157	51.111	54.242
21)	B Endrin ke...	7.647	6.858	96072011	94214523	50.326	51.554
22)	Mirex	8.121	7.040	69580040	71664922	49.130	48.208
23)	Chlordane-1	0.000	3.803	0	1468814	N.D.	23.722 #
24)	Chlordane-2	5.265f	4.379	133.5E6	1827701	1303.888	24.099 #
25)	Chlordane-3	5.946	4.996	123.4E6	112.7E6	372.607	545.268 #
26)	Chlordane-4	6.024	5.061	116.7E6	112.9E6	292.892	577.105 #
27)	Chlordane-5	0.000	5.727	0	981270	N.D.	16.279 #

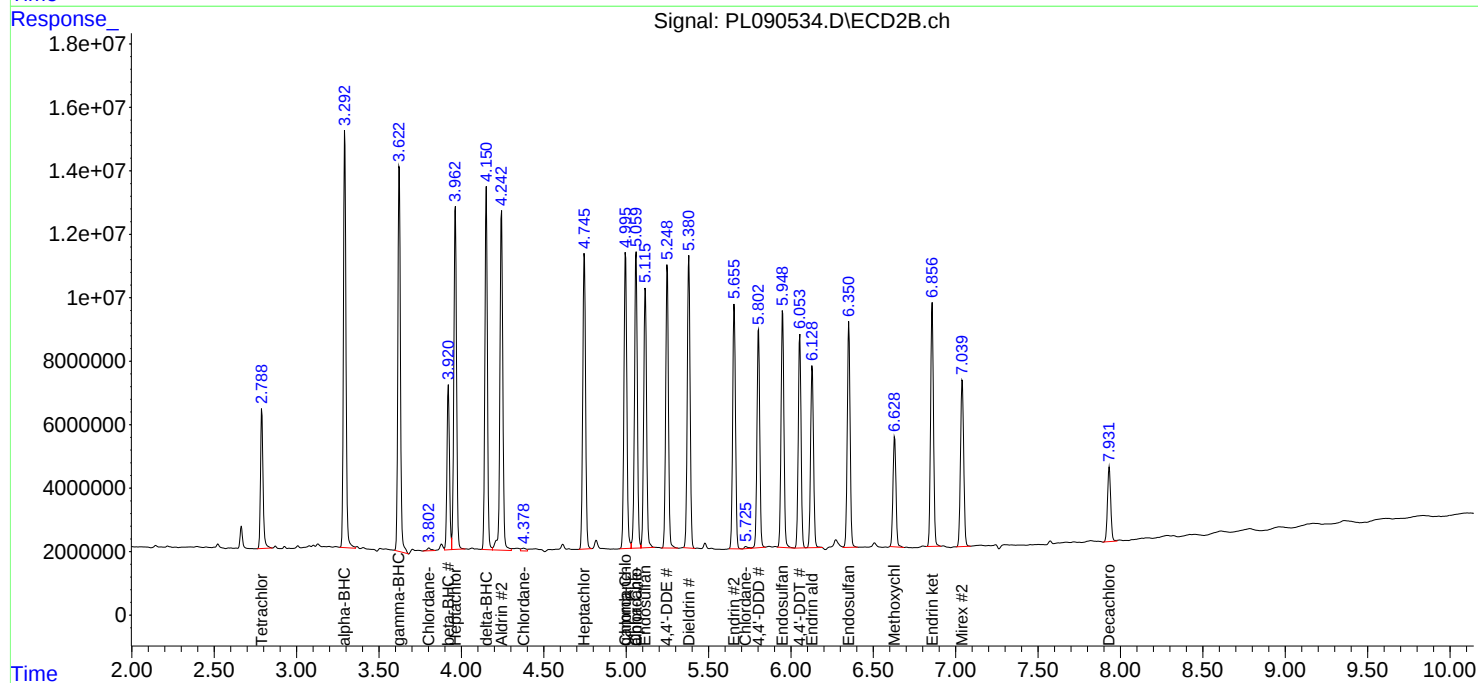
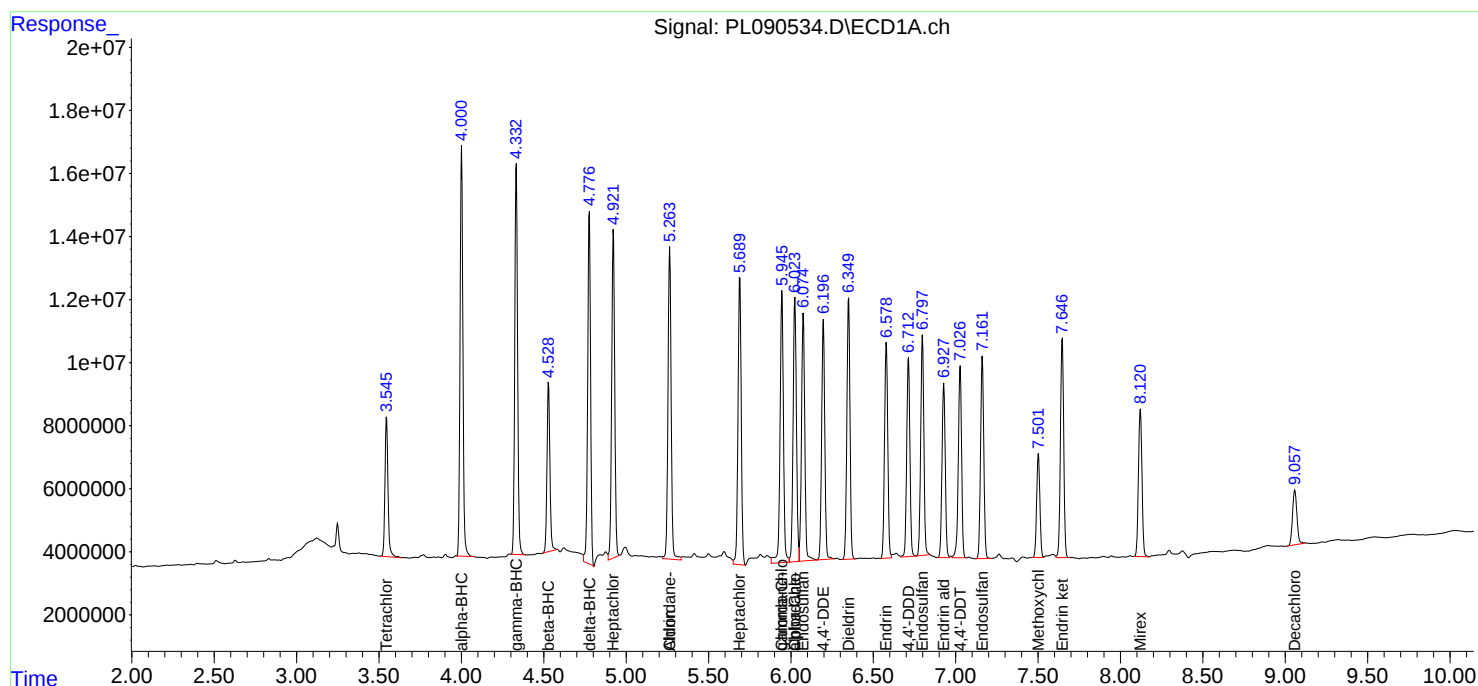
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

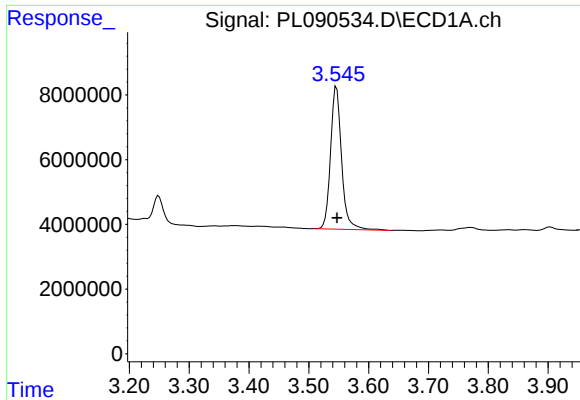
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071524\
Data File : PL090534.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2024 14:55
Operator : AR\AJ
Sample : PB162037BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jul 16 01:13:13 2024
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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

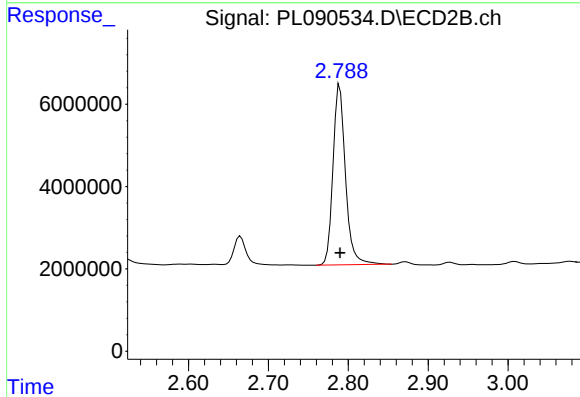




#1 Tetrachloro-m-xylene

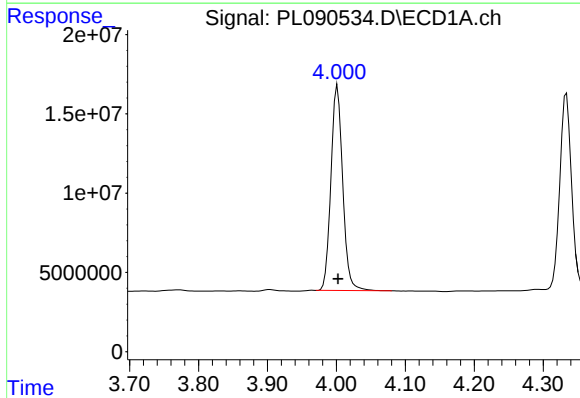
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 56507623
Conc: 27.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



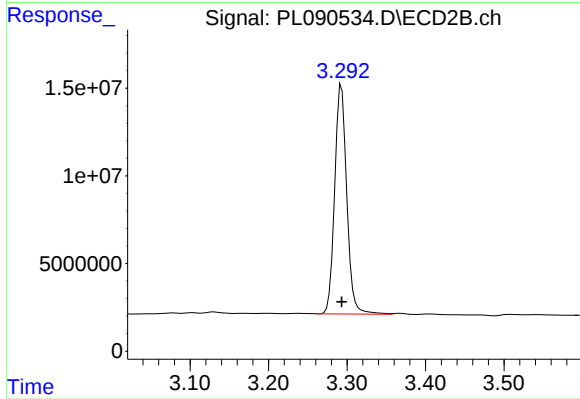
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 47484585
Conc: 28.21 ng/ml



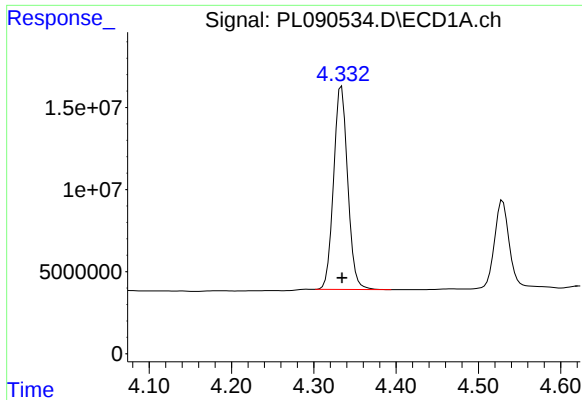
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 153318921
Conc: 51.67 ng/ml



#2 alpha-BHC

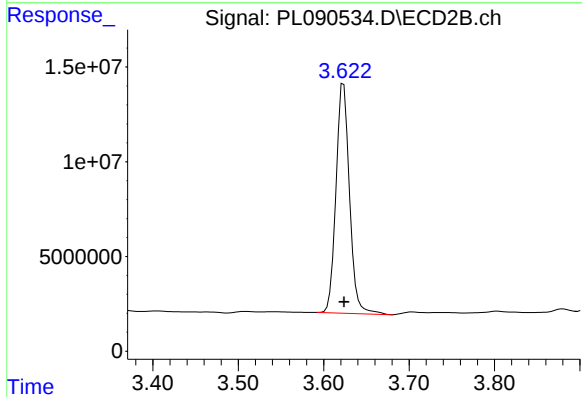
R.T.: 3.293 min
Delta R.T.: 0.000 min
Response: 140067181
Conc: 57.97 ng/ml



#3 gamma-BHC (Lindane)

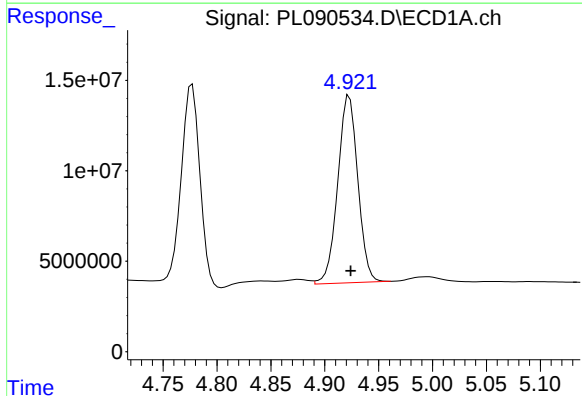
R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 147346231
Conc: 52.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



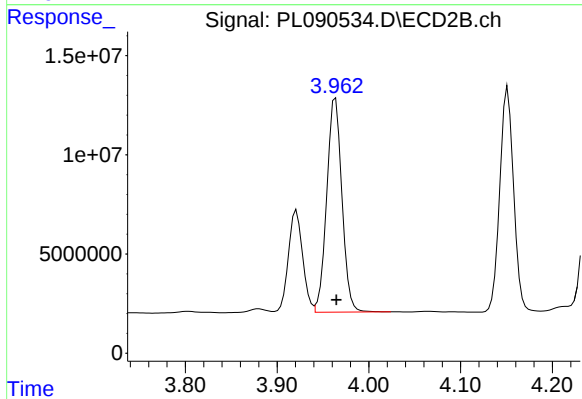
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: 0.000 min
Response: 133644186
Conc: 57.96 ng/ml



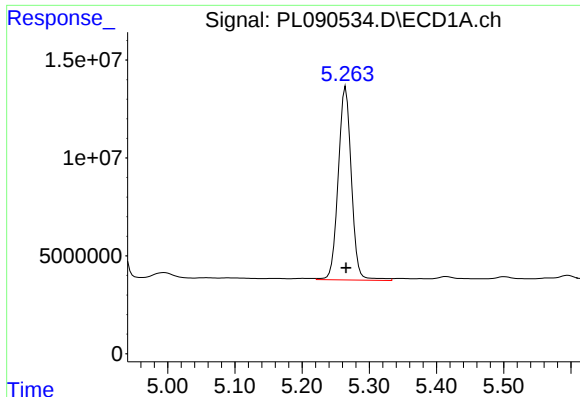
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 134046872
Conc: 52.67 ng/ml



#4 Heptachlor

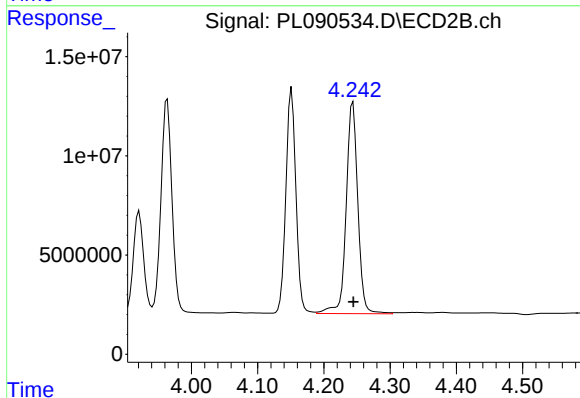
R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 124311074
Conc: 56.35 ng/ml



#5 Aldrin

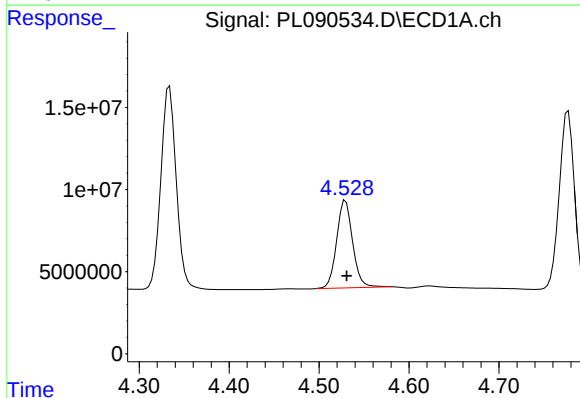
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 133457065
Conc: 53.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



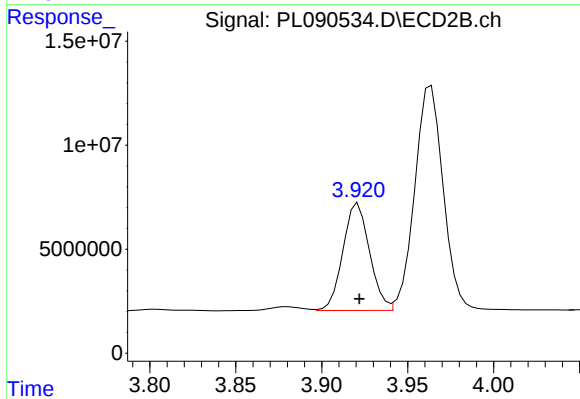
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 130872485
Conc: 61.52 ng/ml



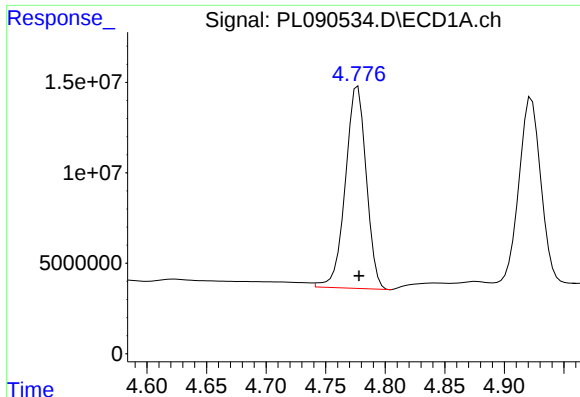
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: -0.001 min
Response: 65867700
Conc: 51.92 ng/ml



#6 beta-BHC

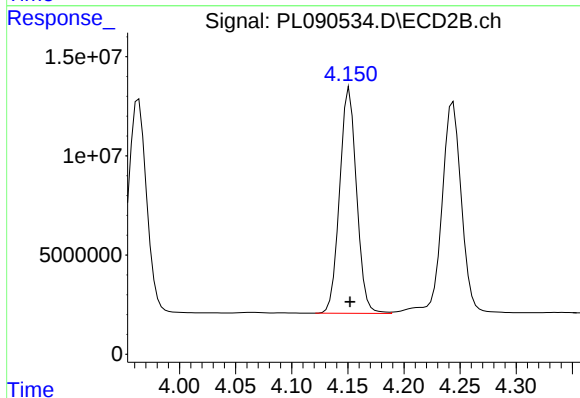
R.T.: 3.921 min
Delta R.T.: 0.000 min
Response: 55667236
Conc: 53.93 ng/ml



#7 delta-BHC

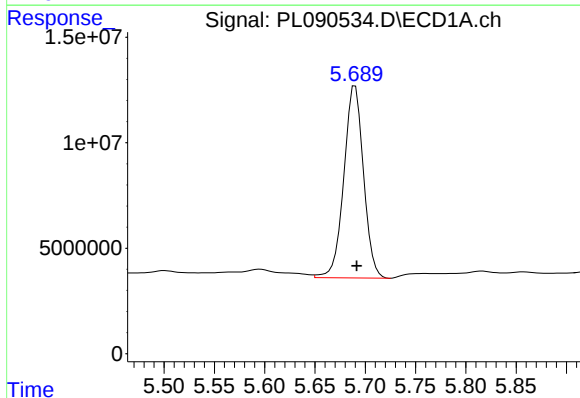
R.T.: 4.777 min
Delta R.T.: -0.001 min
Response: 136241394
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



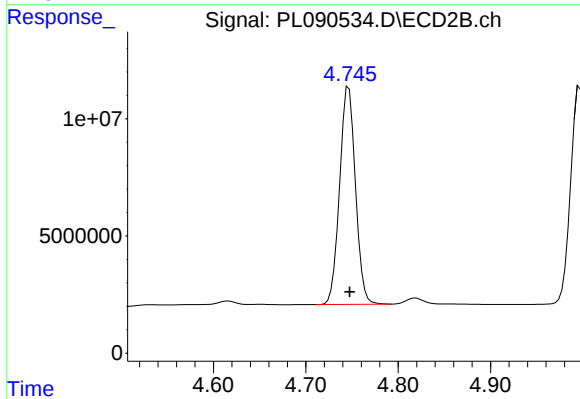
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 119500826
Conc: 54.32 ng/ml



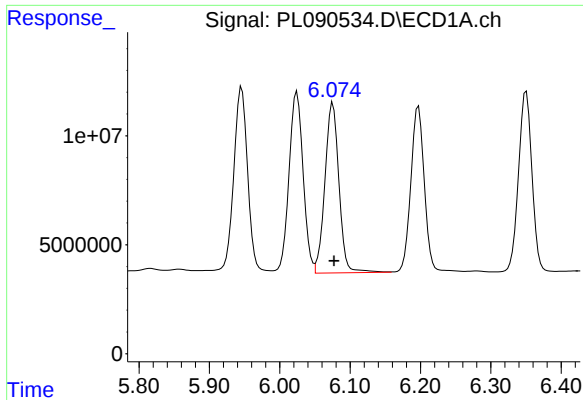
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.001 min
Response: 123459787
Conc: 52.53 ng/ml



#8 Heptachlor epoxide

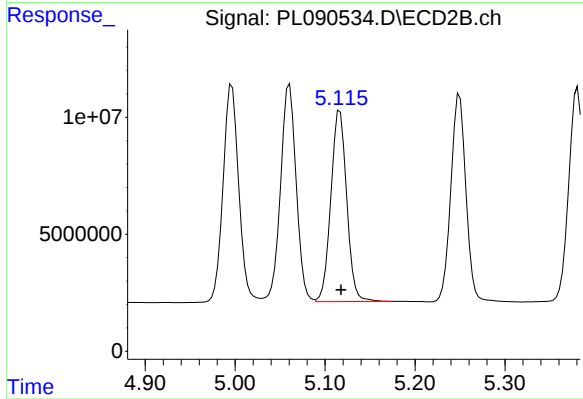
R.T.: 4.746 min
Delta R.T.: -0.001 min
Response: 110748901
Conc: 56.78 ng/ml



#9 Endosulfan I

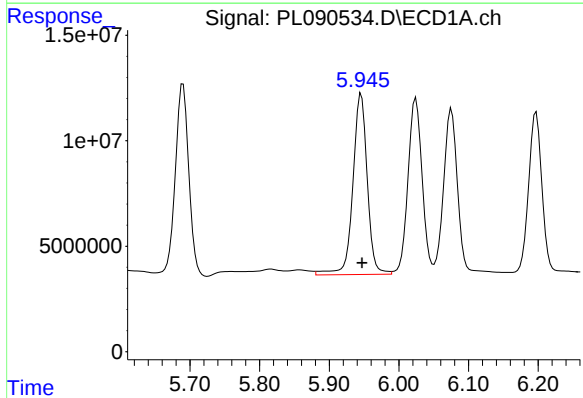
R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 108197727
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



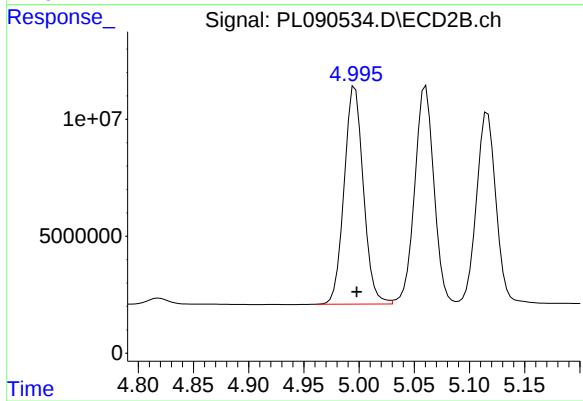
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 100221946
Conc: 54.80 ng/ml



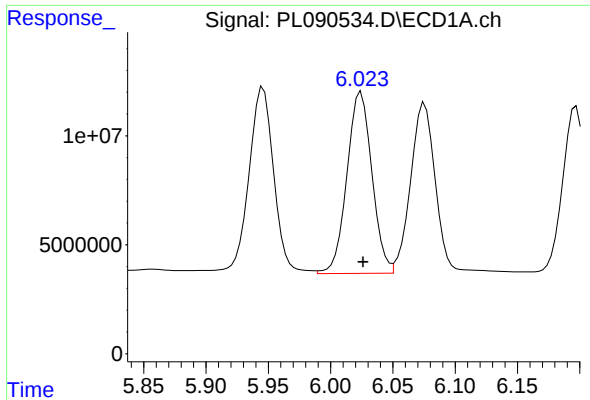
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.001 min
Response: 123352710
Conc: 53.05 ng/ml



#10 gamma-Chlordane

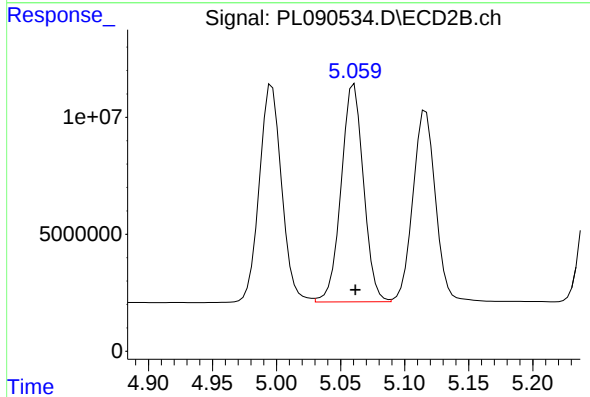
R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 112695872
Conc: 55.59 ng/ml



#11 alpha-Chlordane

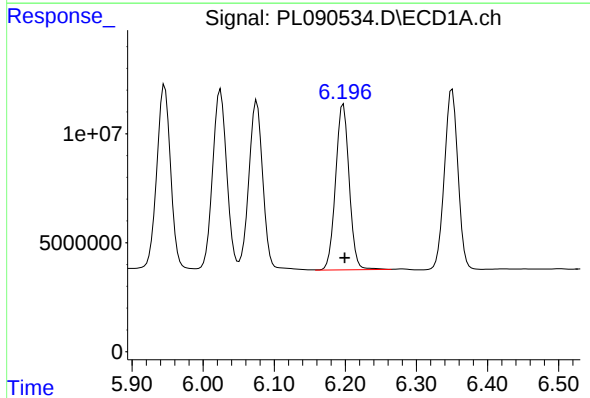
R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 116661262
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



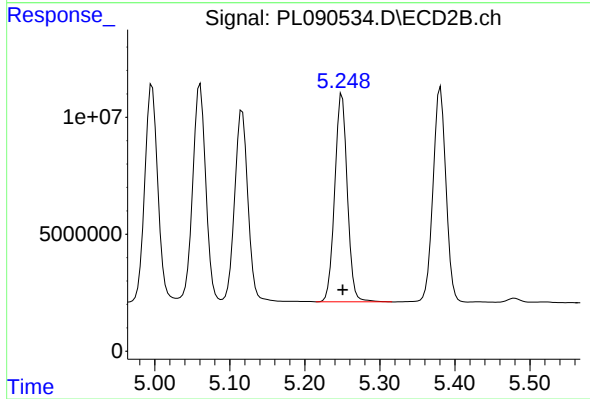
#11 alpha-Chlordane

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 112938140
Conc: 55.89 ng/ml



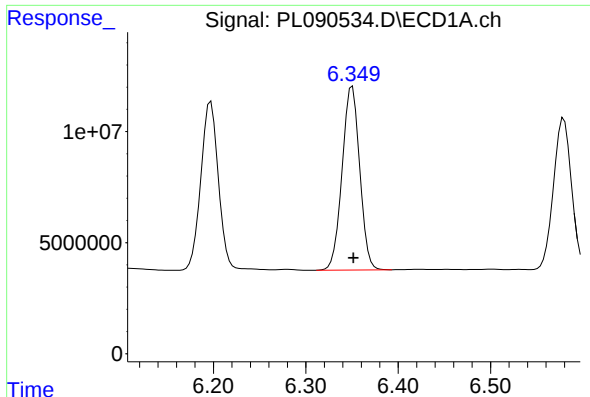
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 100806159
Conc: 49.85 ng/ml



#12 4,4'-DDE

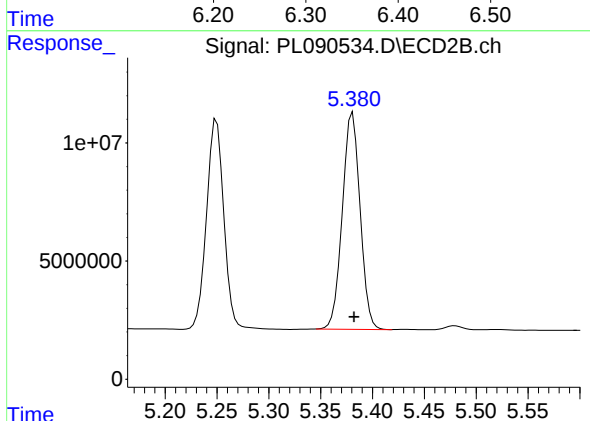
R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 103548583
Conc: 57.94 ng/ml



#13 Dieldrin

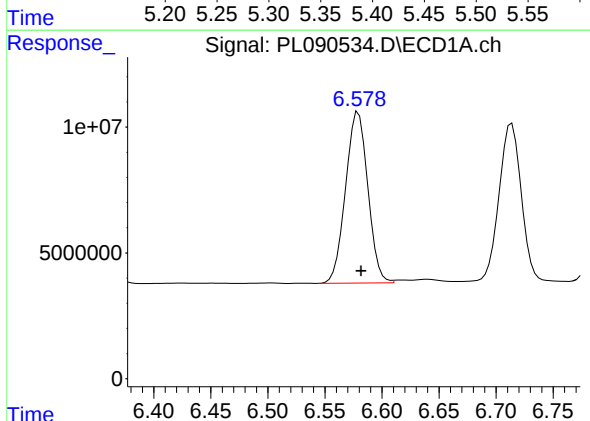
R.T.: 6.350 min
Delta R.T.: -0.001 min
Response: 109405579
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



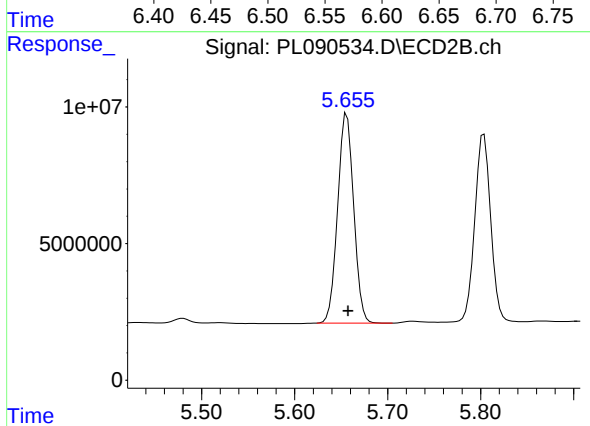
#13 Dieldrin

R.T.: 5.381 min
Delta R.T.: -0.001 min
Response: 109452921
Conc: 55.82 ng/ml



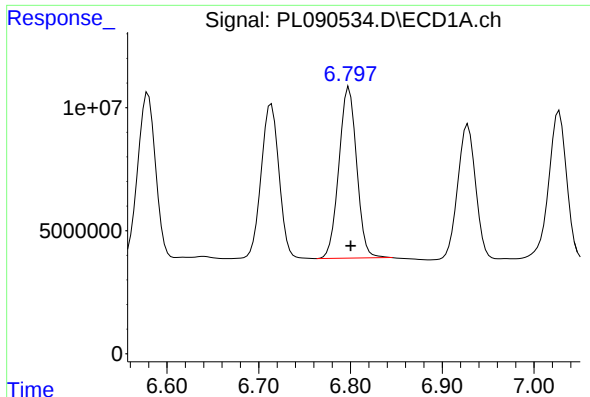
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 92520978
Conc: 50.33 ng/ml



#14 Endrin

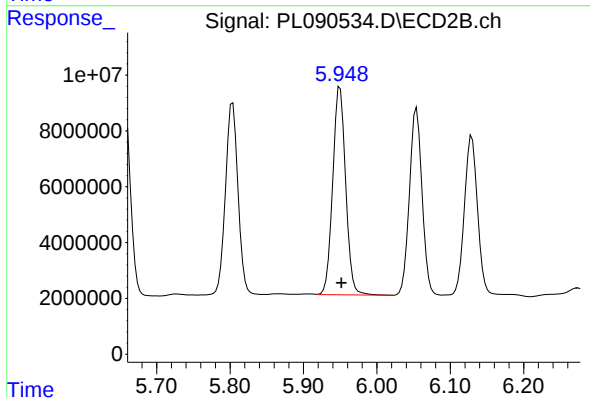
R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 92119689
Conc: 53.52 ng/ml



#15 Endosulfan II

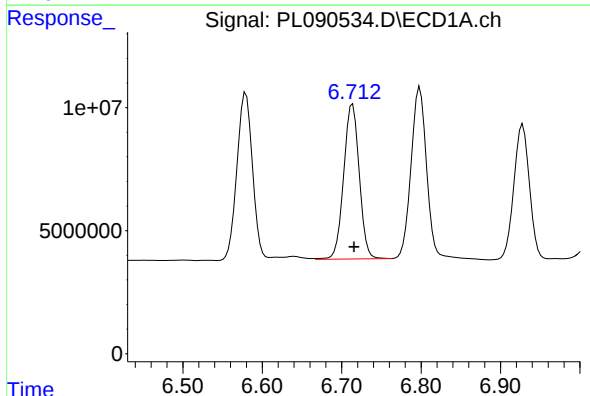
R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 93425137
Conc: 47.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



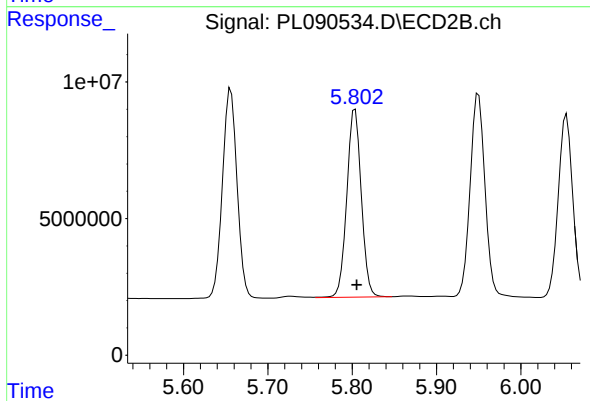
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 91318452
Conc: 53.45 ng/ml



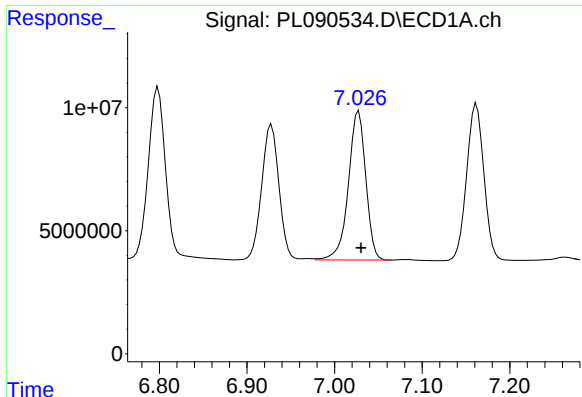
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 85931426
Conc: 50.90 ng/ml



#16 4,4'-DDD

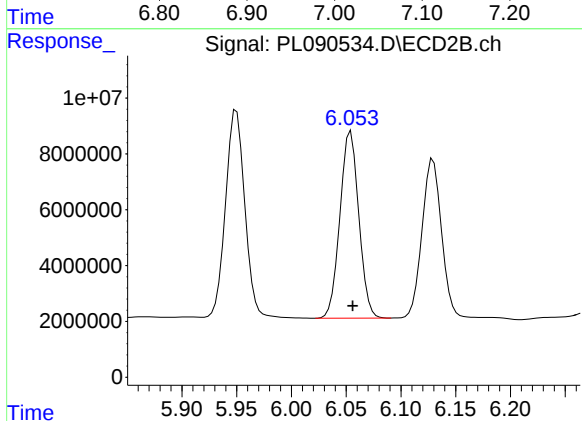
R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 82150527
Conc: 54.83 ng/ml



#17 4,4'-DDT

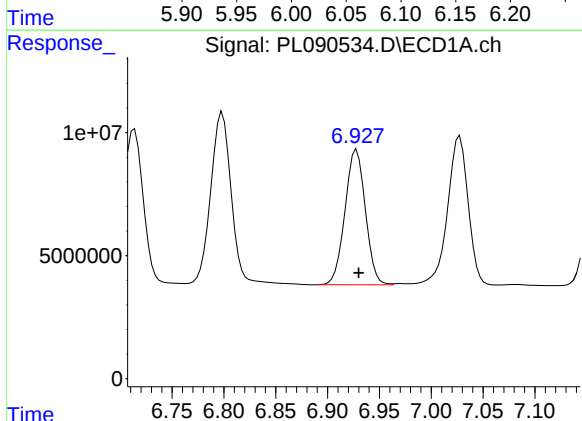
R.T.: 7.028 min
Delta R.T.: -0.003 min
Response: 83473851
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



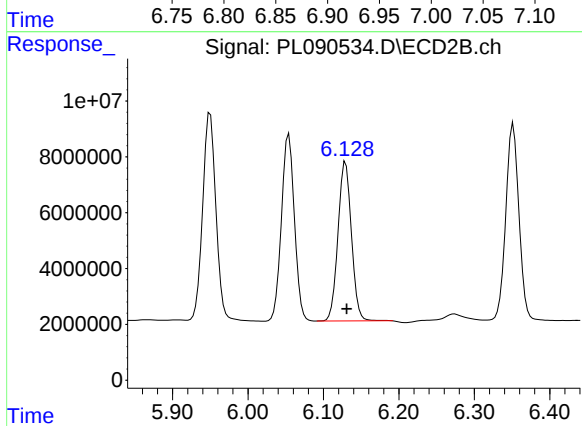
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 80189534
Conc: 54.73 ng/ml



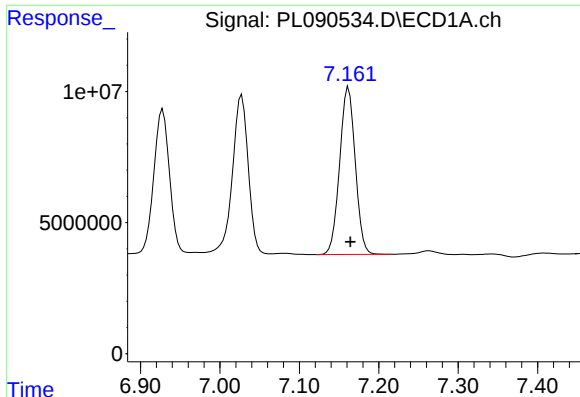
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 75292077
Conc: 50.75 ng/ml



#18 Endrin aldehyde

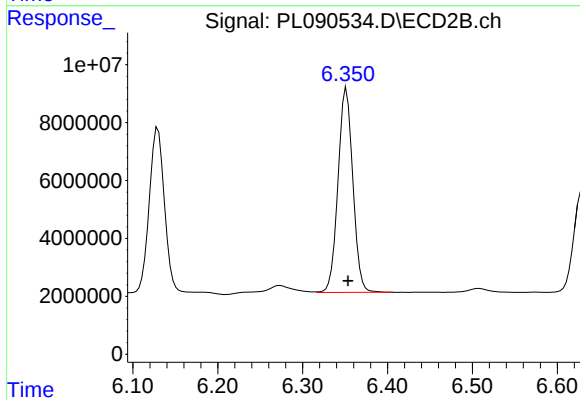
R.T.: 6.129 min
Delta R.T.: -0.001 min
Response: 70730083
Conc: 54.14 ng/ml



#19 Endosulfan Sulfate

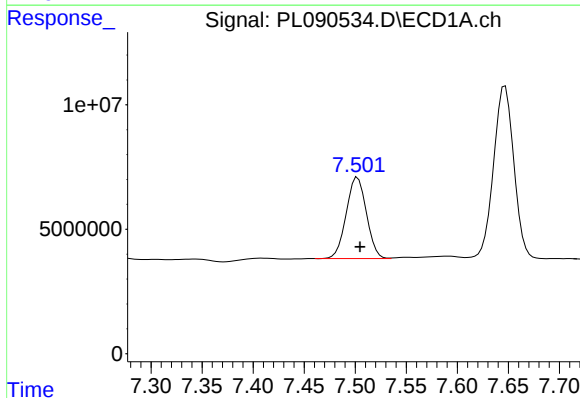
R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 87187382
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



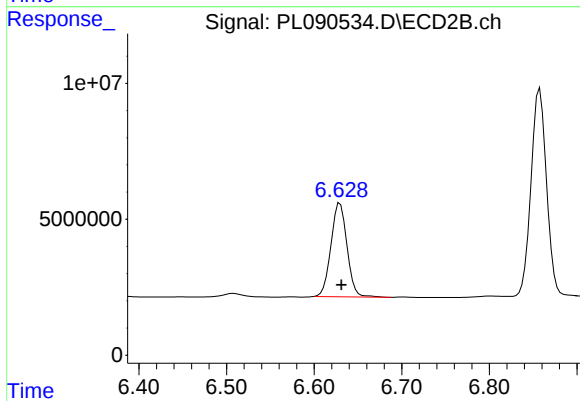
#19 Endosulfan Sulfate

R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 85634561
Conc: 53.11 ng/ml



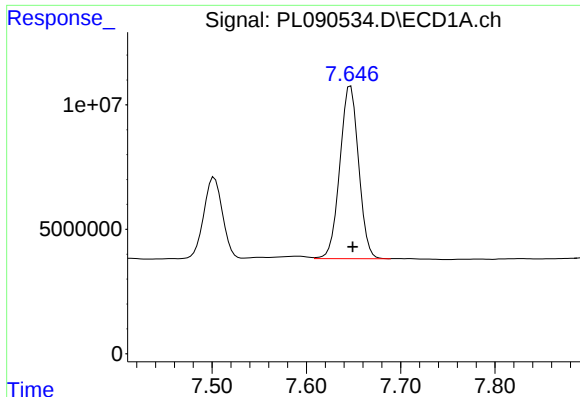
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 45126747
Conc: 51.11 ng/ml



#20 Methoxychlor

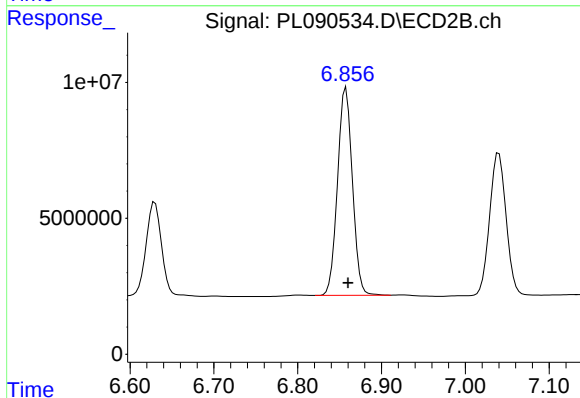
R.T.: 6.630 min
Delta R.T.: -0.002 min
Response: 43857157
Conc: 54.24 ng/ml



#21 Endrin ketone

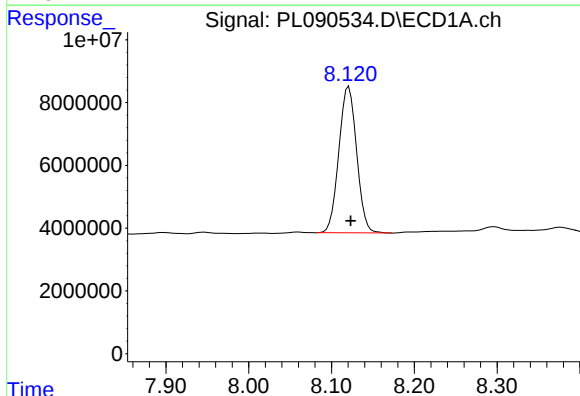
R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 96072011
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



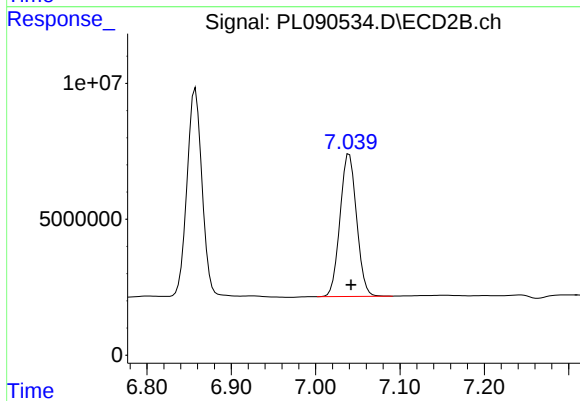
#21 Endrin ketone

R.T.: 6.858 min
Delta R.T.: -0.002 min
Response: 94214523
Conc: 51.55 ng/ml



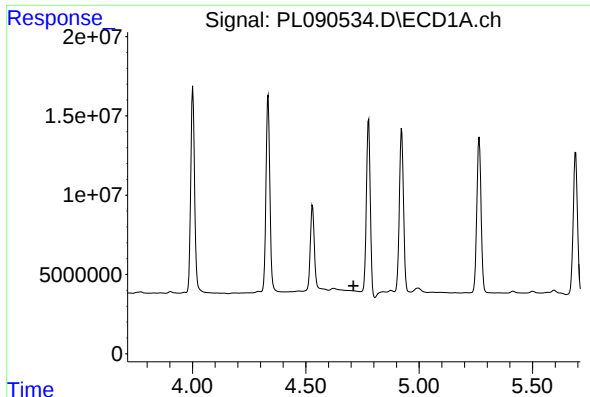
#22 Mirex

R.T.: 8.121 min
Delta R.T.: -0.003 min
Response: 69580040
Conc: 49.13 ng/ml



#22 Mirex

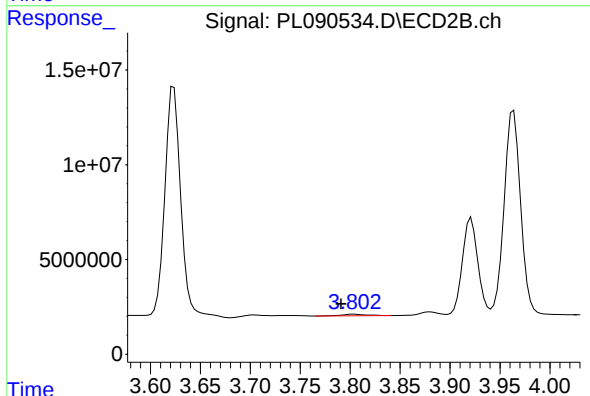
R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 71664922
Conc: 48.21 ng/ml



#23 Chlordane-1

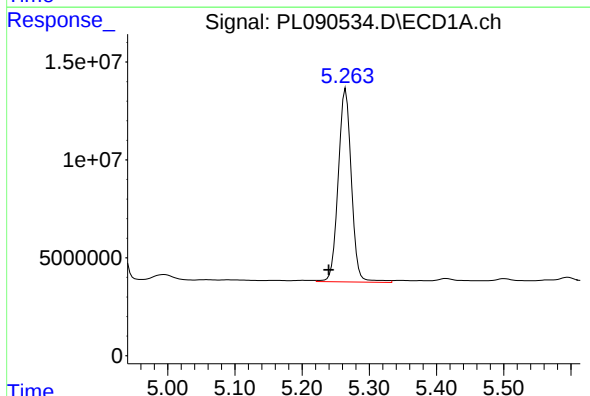
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



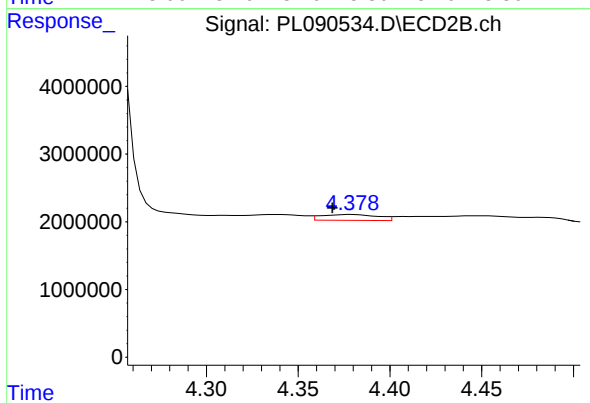
#23 Chlordane-1

R.T.: 3.803 min
Delta R.T.: 0.012 min
Response: 1468814
Conc: 23.72 ng/ml



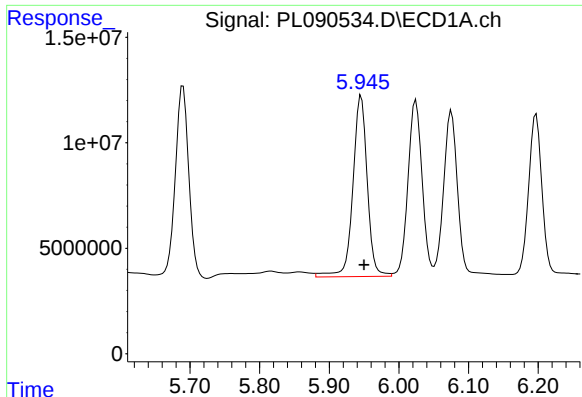
#24 Chlordane-2

R.T.: 5.265 min
Delta R.T.: 0.025 min
Response: 133457065
Conc: 1303.89 ng/ml



#24 Chlordane-2

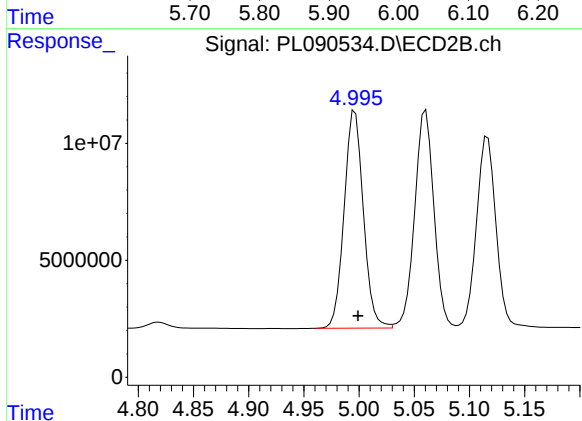
R.T.: 4.379 min
Delta R.T.: 0.011 min
Response: 1827701
Conc: 24.10 ng/ml



#25 Chlordane-3

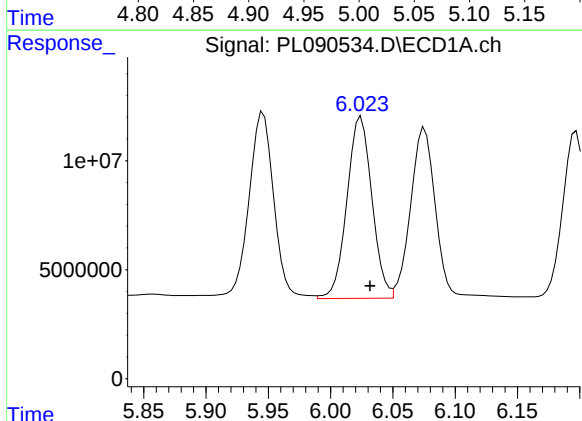
R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 123352710
Conc: 372.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



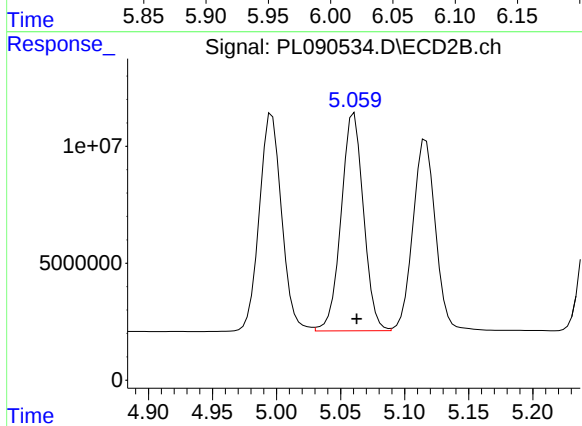
#25 Chlordane-3

R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 112695872
Conc: 545.27 ng/ml



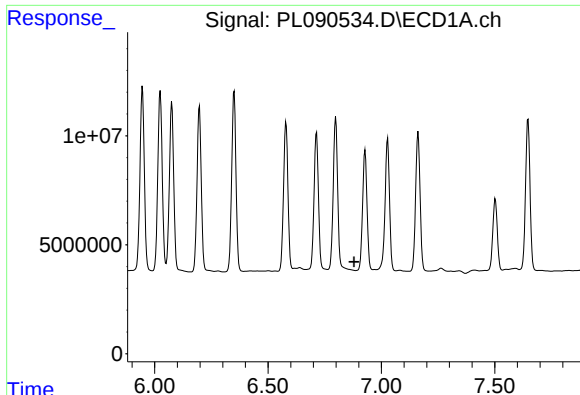
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.007 min
Response: 116661262
Conc: 292.89 ng/ml



#26 Chlordane-4

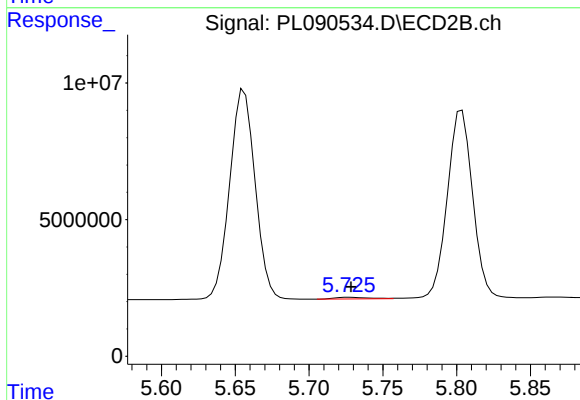
R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 112938140
Conc: 577.10 ng/ml



#27 Chlordane-5

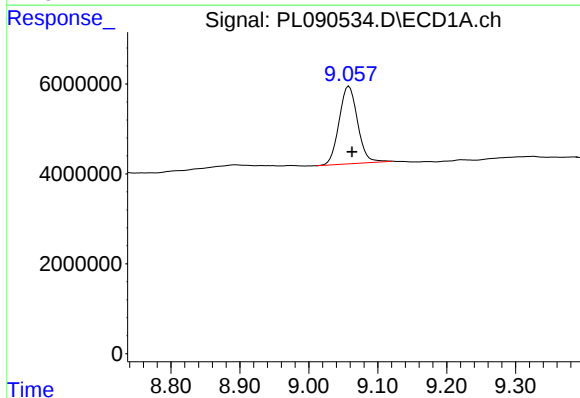
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



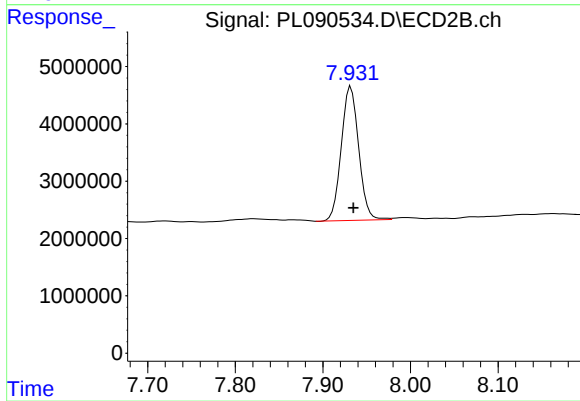
#27 Chlordane-5

R.T.: 5.727 min
Delta R.T.: -0.002 min
Response: 981270
Conc: 16.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.004 min
Response: 32244613
Conc: 24.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: -0.003 min
Response: 32257033
Conc: 22.12 ng/ml