

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071924\
 Data File : PL090597.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2024 12:00
 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 19 22:02:56 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...	3.566f	2.789	101.7E6	83641511	48.845	49.699
28)	SA Decachlor...	9.079	7.932	67764010	74592762	50.994	51.158
Target Compounds							
2)	A alpha-BHC	4.021f	3.293	142.9E6	124.1E6	48.162	51.352
3)	MA gamma-BHC...	4.353f	3.623	135.8E6	117.5E6	48.489	50.963
4)	MA Heptachlor	4.943f	3.963	111.1E6	112.1E6	43.654	50.820
5)	MB Aldrin	5.284f	4.244	129.0E6	116.2E6	51.641	54.601
6)	B beta-BHC	4.549f	3.921	59818948	51240468	47.156	49.642
7)	B delta-BHC	4.797f	4.151	130.0E6	117.8E6	48.489	53.531
8)	B Heptachlo...	5.710f	4.746	127.9E6	97971676	54.430	50.232
9)	A Endosulfan I	6.095f	5.116	108.7E6	88525394	50.810	48.407
10)	B gamma-Chl...	5.965f	4.997	121.7E6	102.4E6	52.327	50.500
11)	B alpha-Chl...	6.045f	5.060	115.9E6	101.8E6	50.494	50.391
12)	B 4,4'-DDE	6.217f	5.249	98254419	97238801	48.592	54.411
13)	MA Dieldrin	6.370f	5.381	107.6E6	99207667	48.407	50.592
14)	MA Endrin	6.599f	5.656	99083694	88376621	53.896	51.348
15)	B Endosulfa...	6.818f	5.950	91858554	86730675	46.703	50.767
16)	A 4,4'-DDD	6.734f	5.803	90139925	77150863	53.394	51.493
17)	MA 4,4'-DDT	7.047f	6.054	78686570	77268632	46.746	52.737
18)	B Endrin al...	6.948f	6.129	69829149	65405540	47.067	50.060
19)	B Endosulfa...	7.182f	6.352	84882642	82384157	48.332	51.091
20)	A Methoxychlor	7.522f	6.629	41925416	41840674	47.485	51.748
21)	B Endrin ke...	7.666f	6.858	94072649	90309983	49.279	49.417
22)	Mirex	8.141f	7.039	73543961	74853007	51.929	50.352
23)	Chlordane-1	4.711	3.796	146440	53197	1.654	0.859 #
24)	Chlordane-2	5.233	4.382	1400688	14156042	13.685	186.653 #
25)	Chlordane-3	5.965	4.997	121.7E6	102.4E6	367.498	495.373 #
26)	Chlordane-4	6.045	5.060	115.9E6	101.8E6	291.031	520.299 #
27)	Chlordane-5	0.000	5.752f	0	224201	N.D.	3.720 #

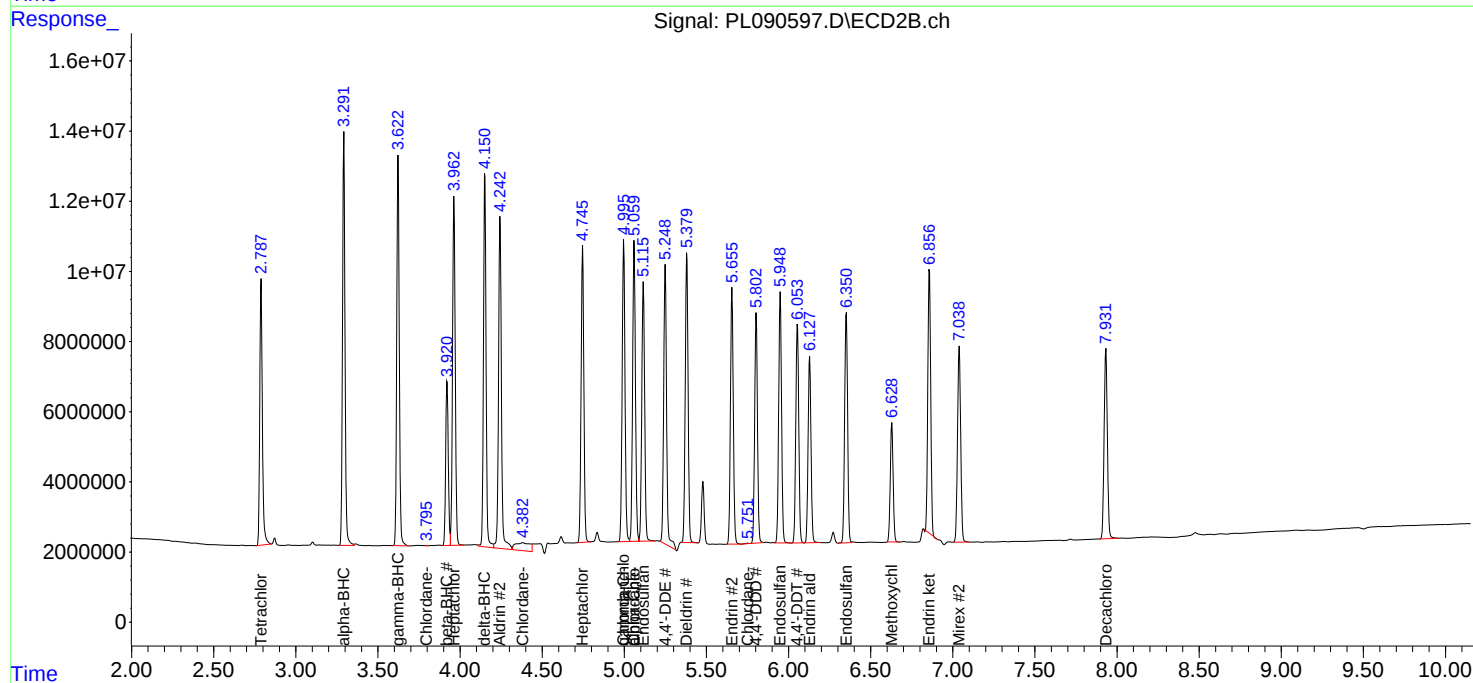
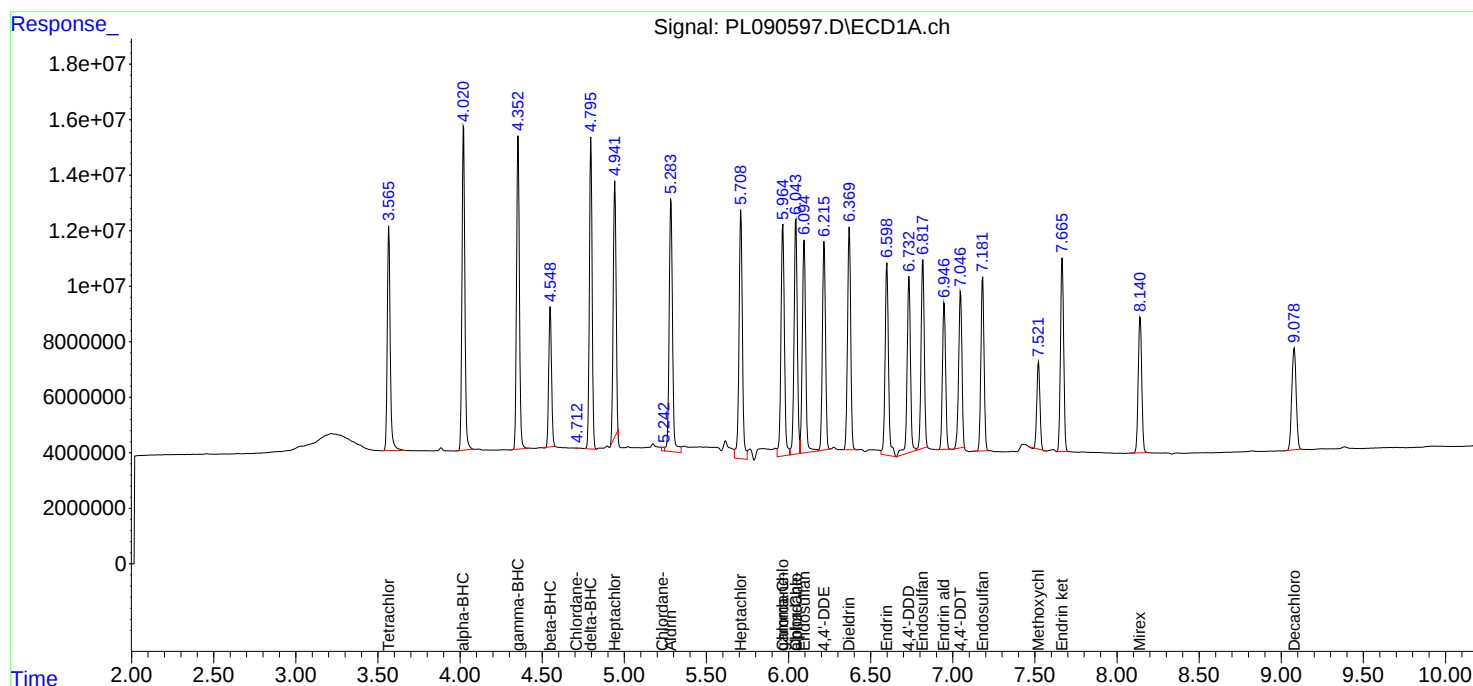
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

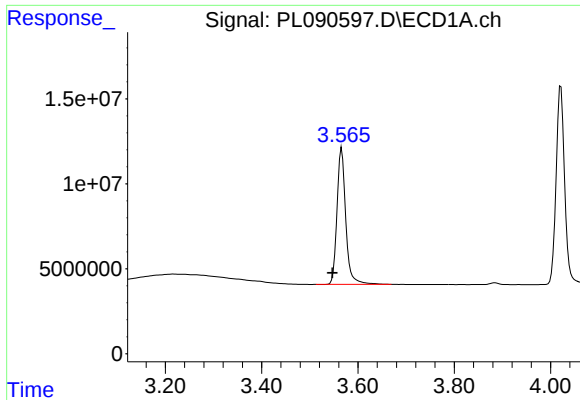
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071924\
Data File : PL090597.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2024 12:00
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jul 19 22:02:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
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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

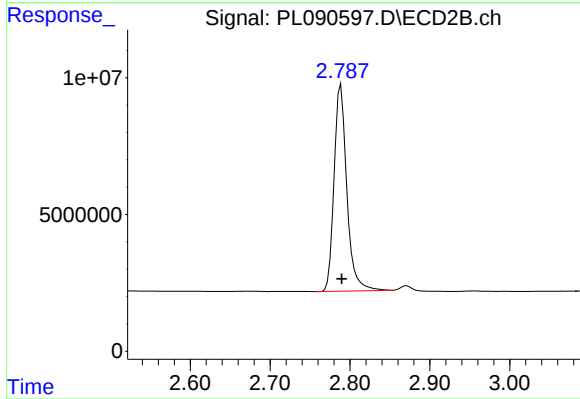




#1 Tetrachloro-m-xylene

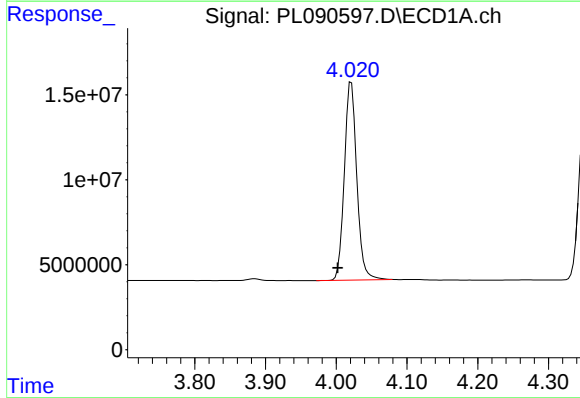
R.T.: 3.566 min
Delta R.T.: 0.019 min
Response: 101705145
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



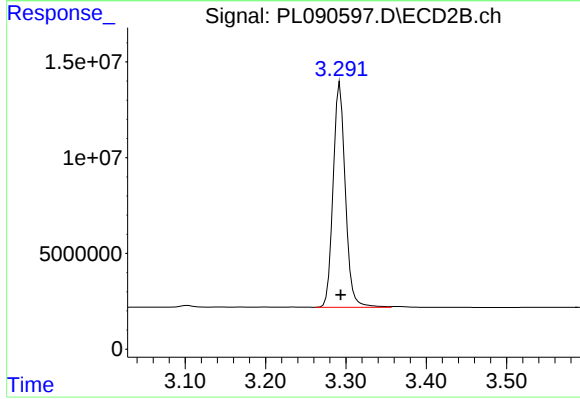
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: -0.001 min
Response: 83641511
Conc: 49.70 ng/ml



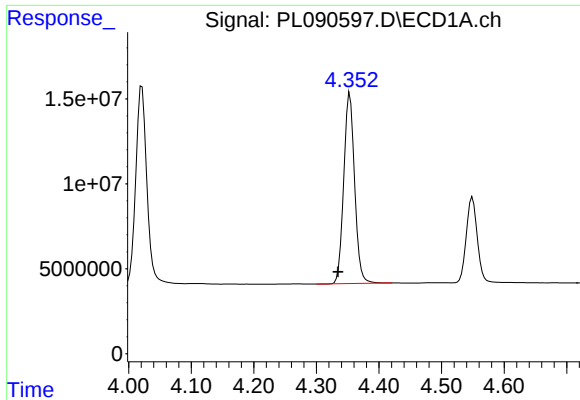
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: 0.019 min
Response: 142913481
Conc: 48.16 ng/ml



#2 alpha-BHC

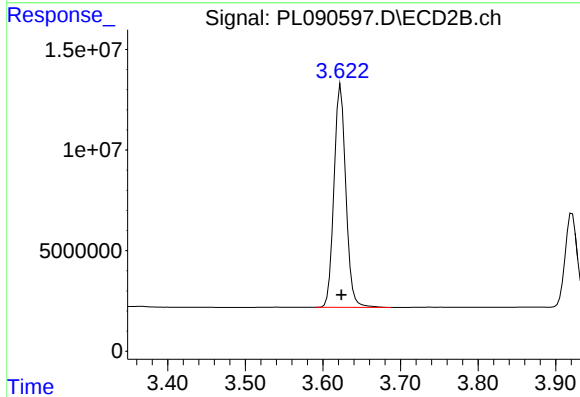
R.T.: 3.293 min
Delta R.T.: 0.000 min
Response: 124071806
Conc: 51.35 ng/ml



#3 gamma-BHC (Lindane)

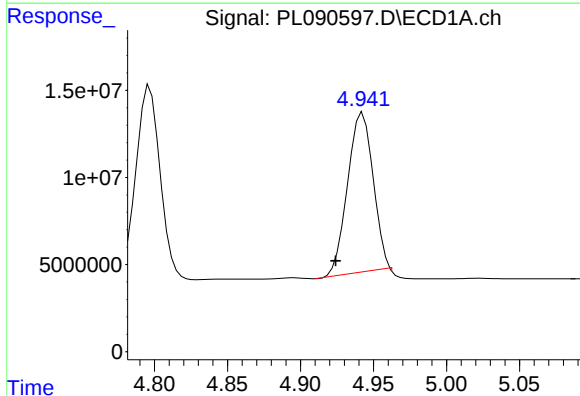
R.T.: 4.353 min
Delta R.T.: 0.019 min
Response: 135792092
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



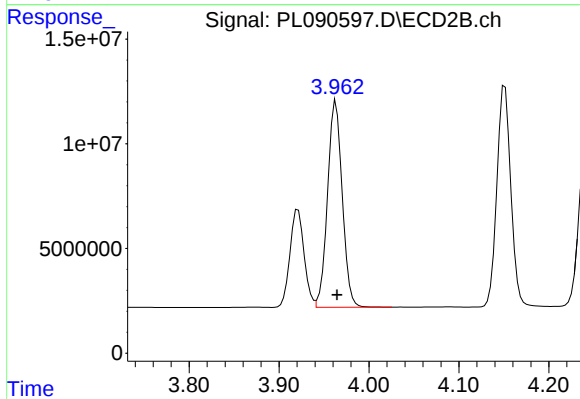
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: 0.000 min
Response: 117519951
Conc: 50.96 ng/ml



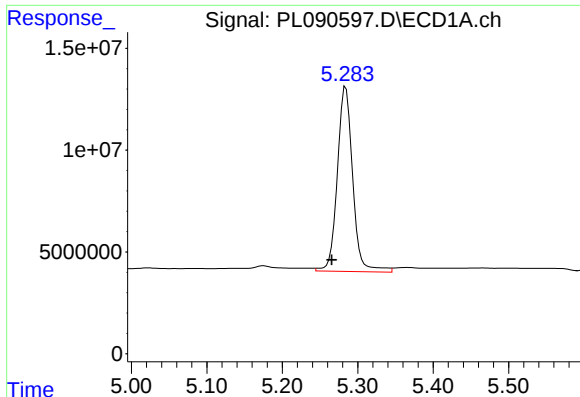
#4 Heptachlor

R.T.: 4.943 min
Delta R.T.: 0.019 min
Response: 111101375
Conc: 43.65 ng/ml



#4 Heptachlor

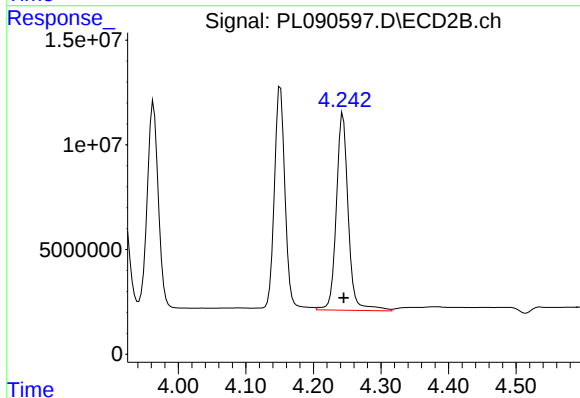
R.T.: 3.963 min
Delta R.T.: -0.001 min
Response: 112112101
Conc: 50.82 ng/ml



#5 Aldrin

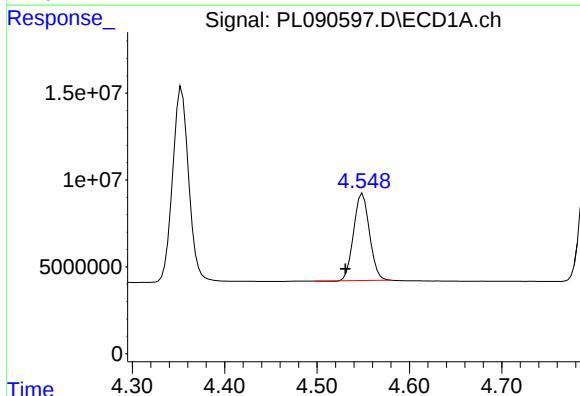
R.T.: 5.284 min
Delta R.T.: 0.019 min
Response: 129020360
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



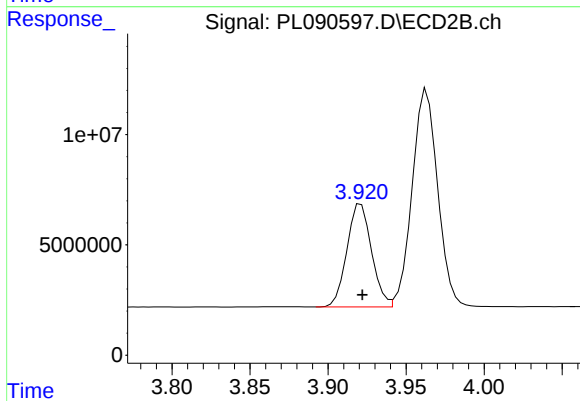
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: -0.001 min
Response: 116162181
Conc: 54.60 ng/ml



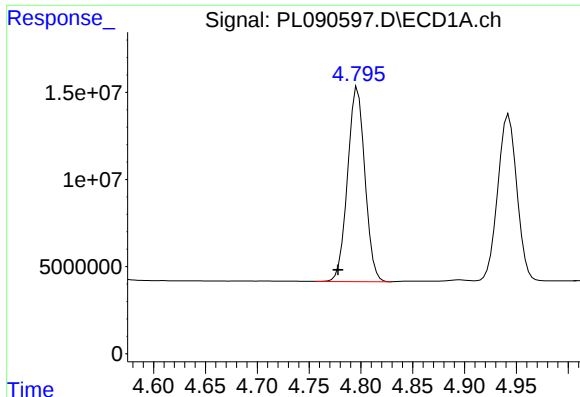
#6 beta-BHC

R.T.: 4.549 min
Delta R.T.: 0.019 min
Response: 59818948
Conc: 47.16 ng/ml



#6 beta-BHC

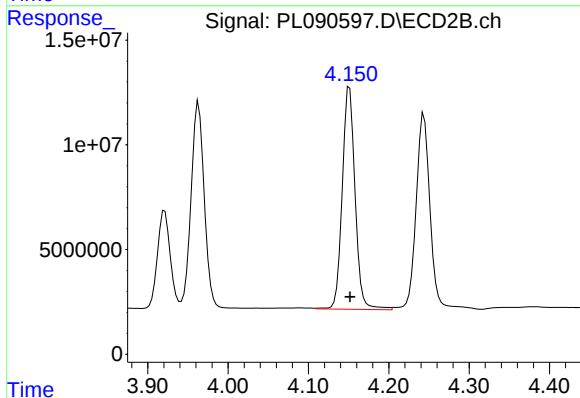
R.T.: 3.921 min
Delta R.T.: 0.000 min
Response: 51240468
Conc: 49.64 ng/ml



#7 delta-BHC

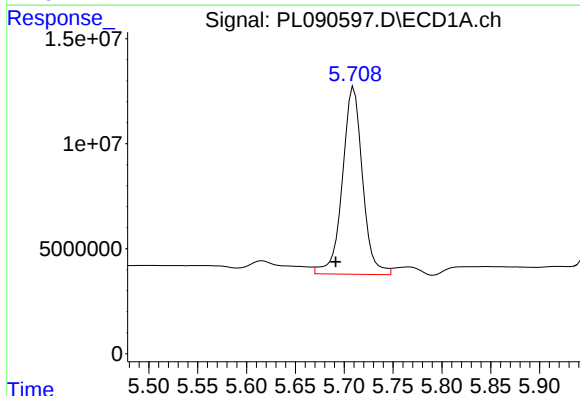
R.T.: 4.797 min
Delta R.T.: 0.019 min
Response: 130002506
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



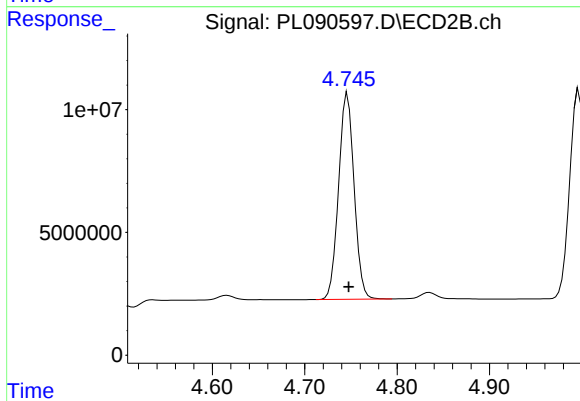
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 117755637
Conc: 53.53 ng/ml



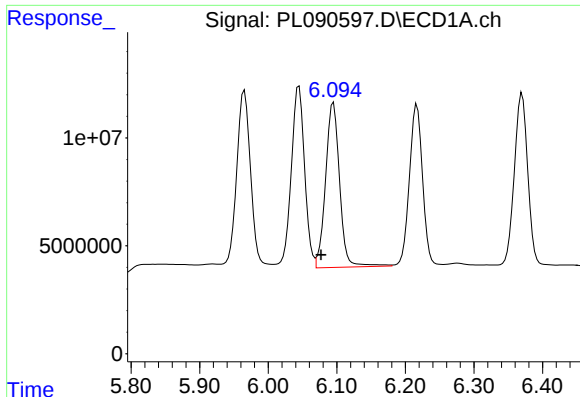
#8 Heptachlor epoxide

R.T.: 5.710 min
Delta R.T.: 0.018 min
Response: 127931593
Conc: 54.43 ng/ml



#8 Heptachlor epoxide

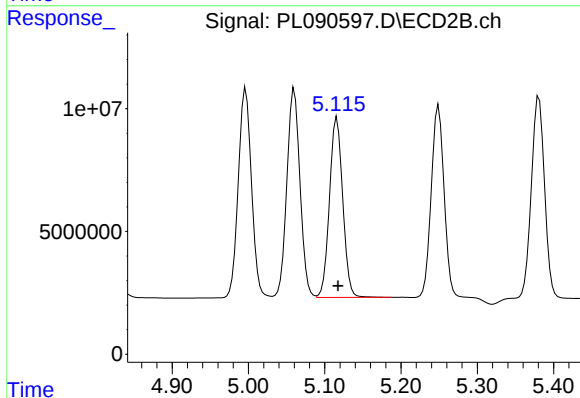
R.T.: 4.746 min
Delta R.T.: -0.001 min
Response: 97971676
Conc: 50.23 ng/ml



#9 Endosulfan I

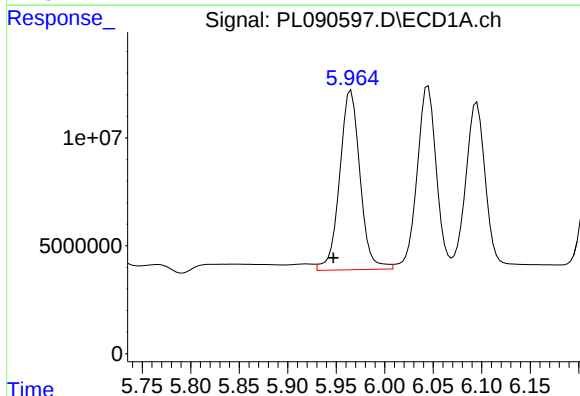
R.T.: 6.095 min
Delta R.T.: 0.018 min
Response: 108668800
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



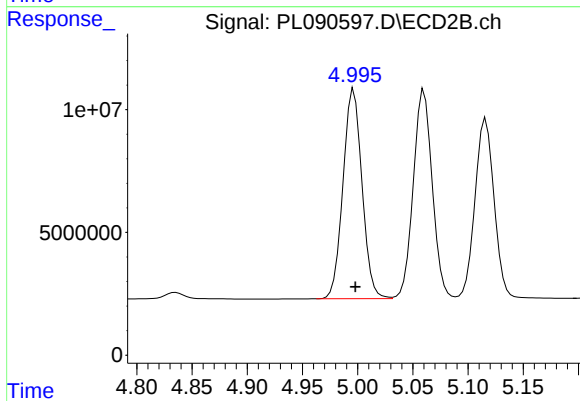
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 88525394
Conc: 48.41 ng/ml



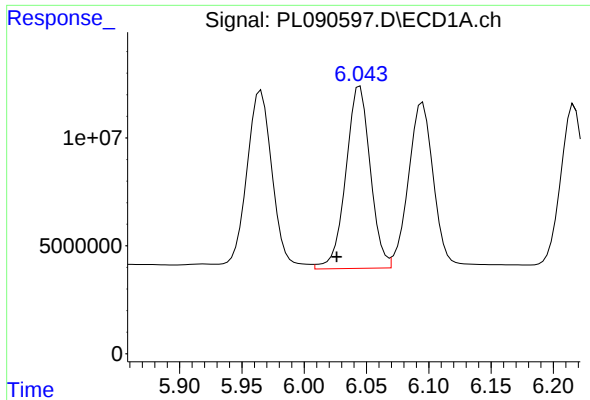
#10 gamma-Chlordane

R.T.: 5.965 min
Delta R.T.: 0.018 min
Response: 121661513
Conc: 52.33 ng/ml



#10 gamma-Chlordane

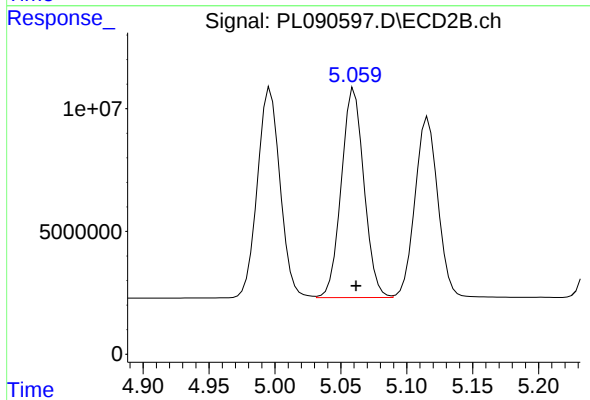
R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 102383714
Conc: 50.50 ng/ml



#11 alpha-Chlordane

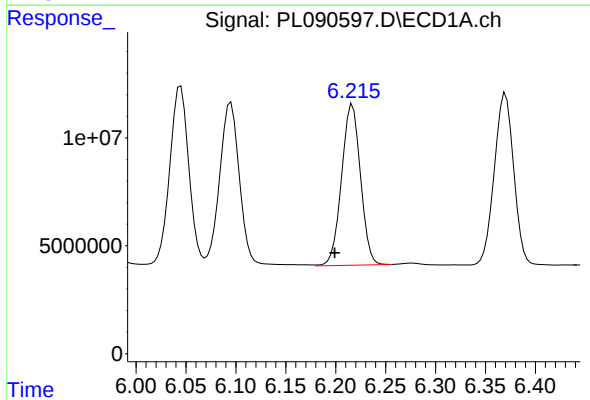
R.T.: 6.045 min
Delta R.T.: 0.019 min
Response: 115920083
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



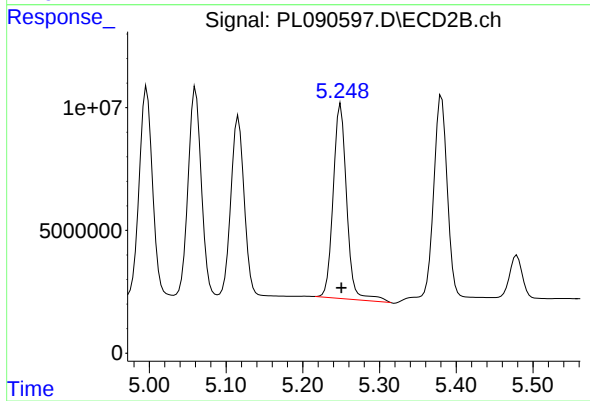
#11 alpha-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.001 min
Response: 101821400
Conc: 50.39 ng/ml



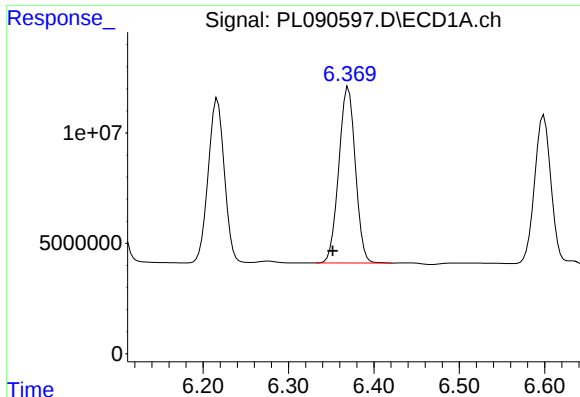
#12 4,4'-DDE

R.T.: 6.217 min
Delta R.T.: 0.018 min
Response: 98254419
Conc: 48.59 ng/ml



#12 4,4'-DDE

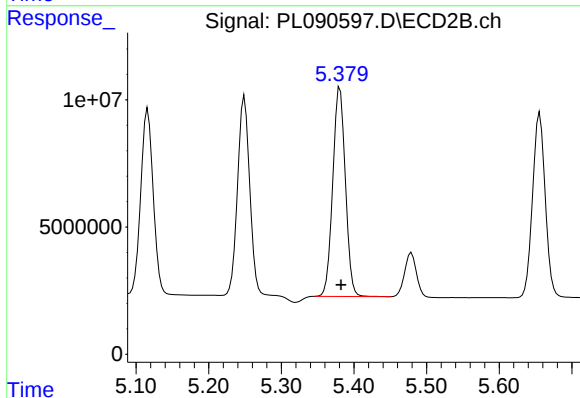
R.T.: 5.249 min
Delta R.T.: -0.001 min
Response: 97238801
Conc: 54.41 ng/ml



#13 Dieldrin

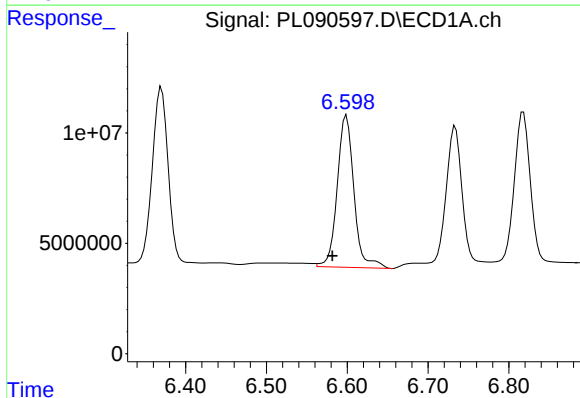
R.T.: 6.370 min
Delta R.T.: 0.018 min
Response: 107551159
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



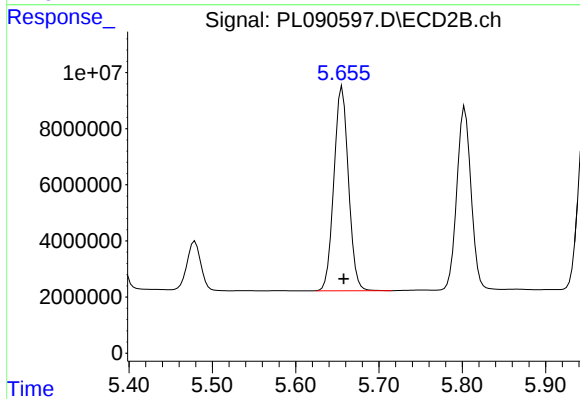
#13 Dieldrin

R.T.: 5.381 min
Delta R.T.: -0.002 min
Response: 99207667
Conc: 50.59 ng/ml



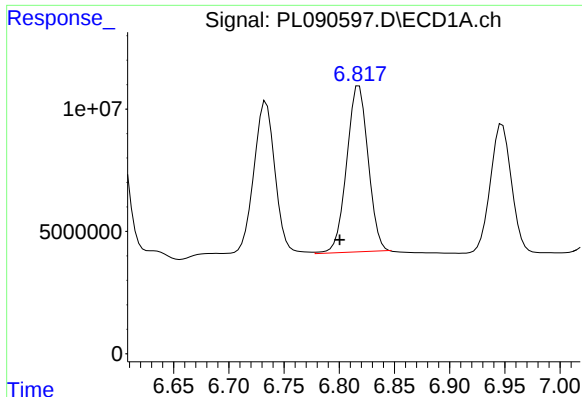
#14 Endrin

R.T.: 6.599 min
Delta R.T.: 0.017 min
Response: 99083694
Conc: 53.90 ng/ml



#14 Endrin

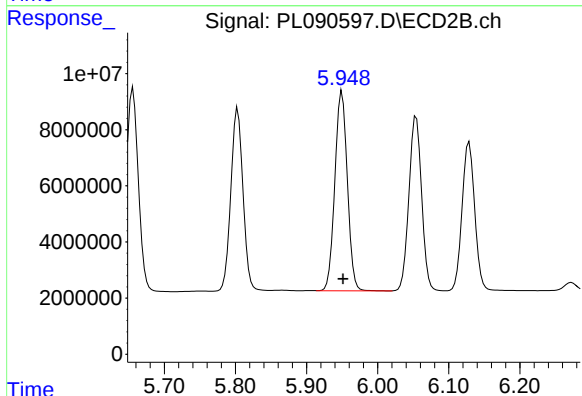
R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 88376621
Conc: 51.35 ng/ml



#15 Endosulfan II

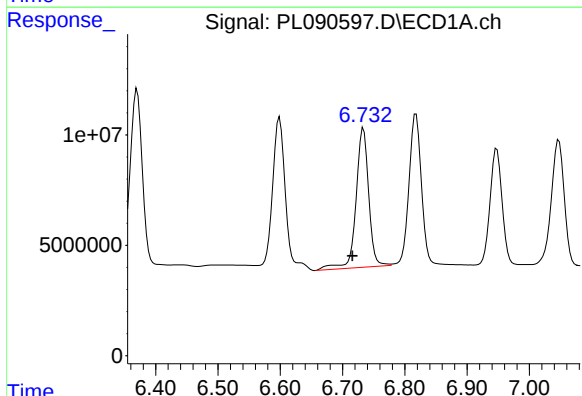
R.T.: 6.818 min
Delta R.T.: 0.018 min
Response: 91858554
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



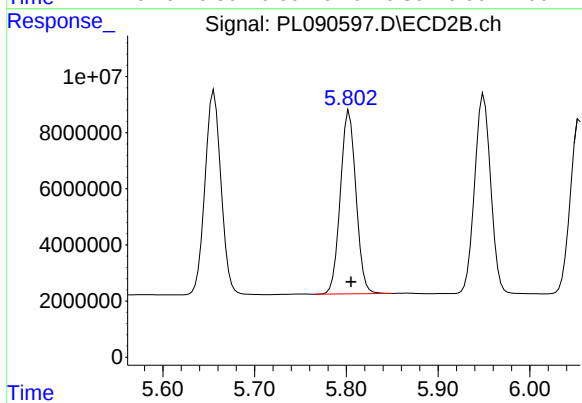
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 86730675
Conc: 50.77 ng/ml



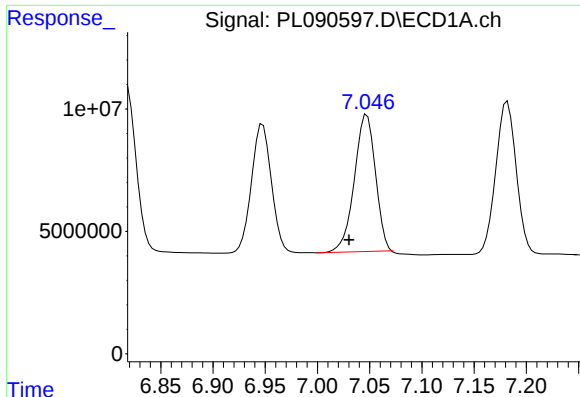
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: 0.018 min
Response: 90139925
Conc: 53.39 ng/ml



#16 4,4'-DDD

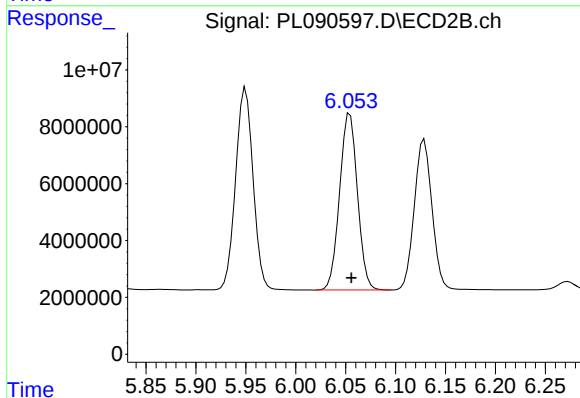
R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 77150863
Conc: 51.49 ng/ml



#17 4,4'-DDT

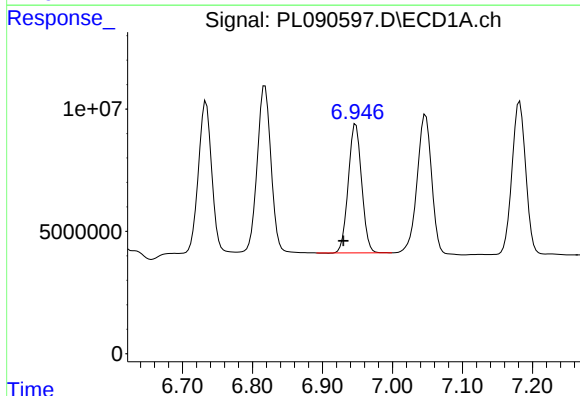
R.T.: 7.047 min
Delta R.T.: 0.017 min
Response: 78686570
Conc: 46.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



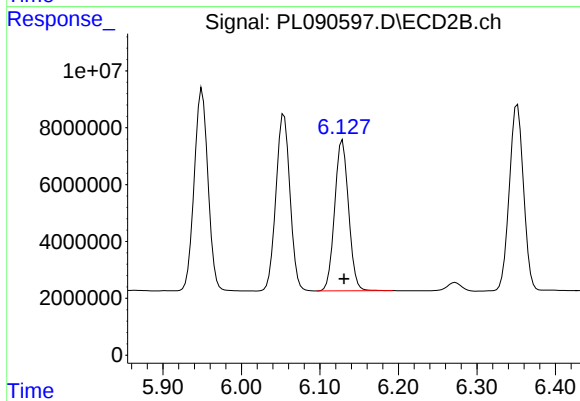
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 77268632
Conc: 52.74 ng/ml



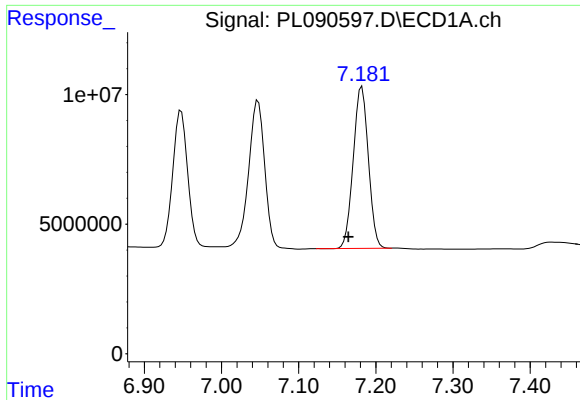
#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: 0.018 min
Response: 69829149
Conc: 47.07 ng/ml



#18 Endrin aldehyde

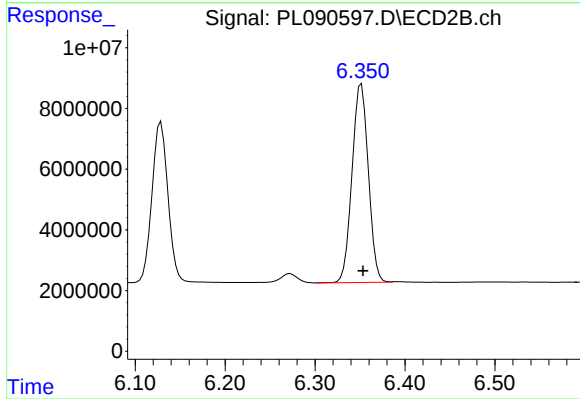
R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 65405540
Conc: 50.06 ng/ml



#19 Endosulfan Sulfate

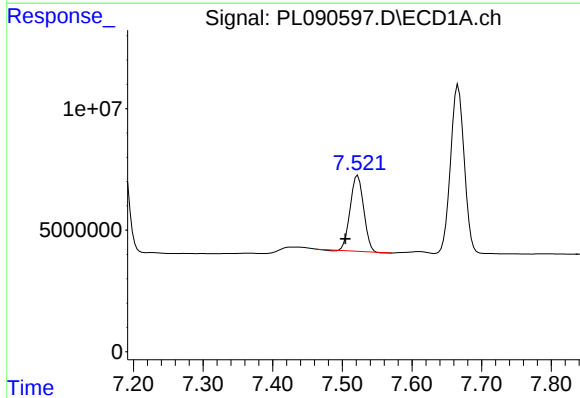
R.T.: 7.182 min
Delta R.T.: 0.018 min
Response: 84882642
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



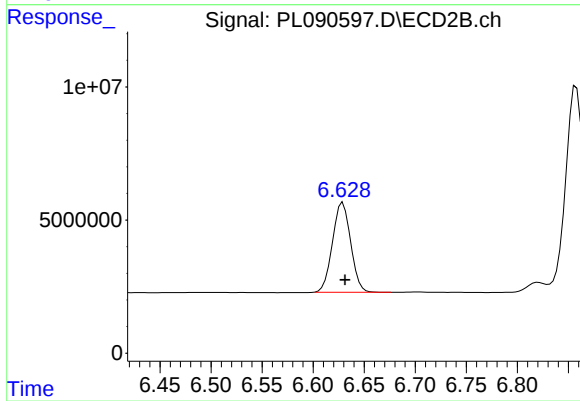
#19 Endosulfan Sulfate

R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 82384157
Conc: 51.09 ng/ml



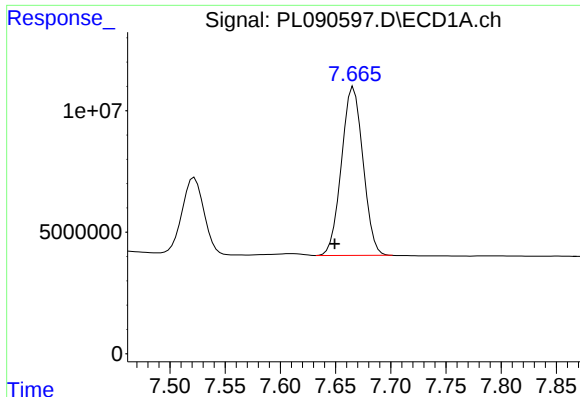
#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: 0.017 min
Response: 41925416
Conc: 47.49 ng/ml



#20 Methoxychlor

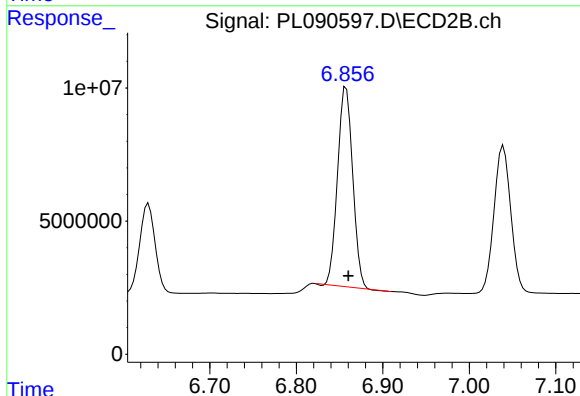
R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 41840674
Conc: 51.75 ng/ml



#21 Endrin ketone

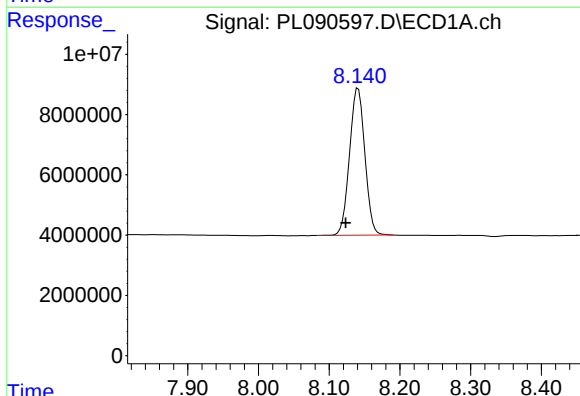
R.T.: 7.666 min
Delta R.T.: 0.017 min
Response: 94072649
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



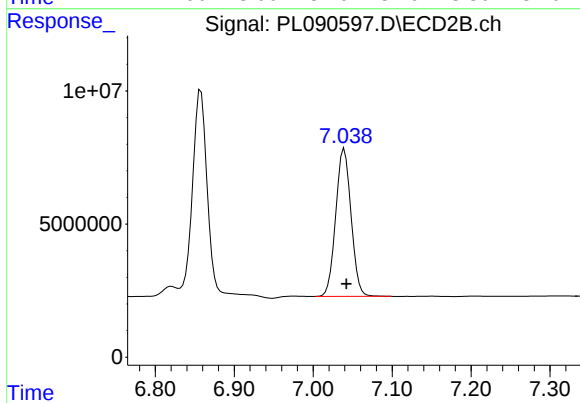
#21 Endrin ketone

R.T.: 6.858 min
Delta R.T.: -0.002 min
Response: 90309983
Conc: 49.42 ng/ml



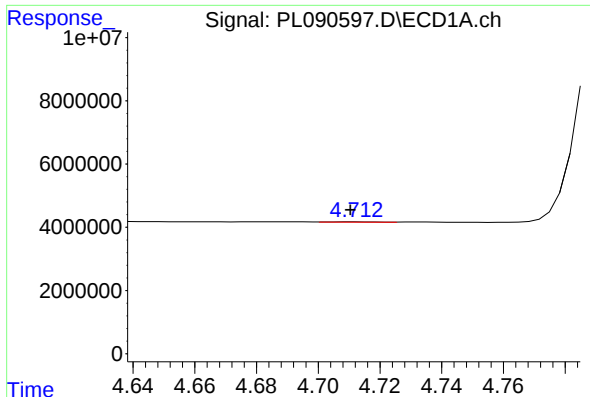
#22 Mirex

R.T.: 8.141 min
Delta R.T.: 0.018 min
Response: 73543961
Conc: 51.93 ng/ml



#22 Mirex

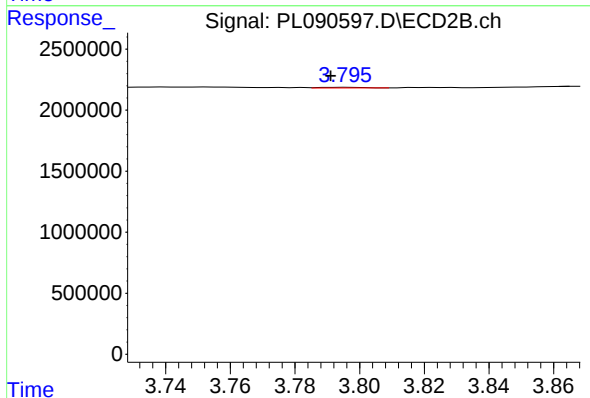
R.T.: 7.039 min
Delta R.T.: -0.003 min
Response: 74853007
Conc: 50.35 ng/ml



#23 Chlordane-1

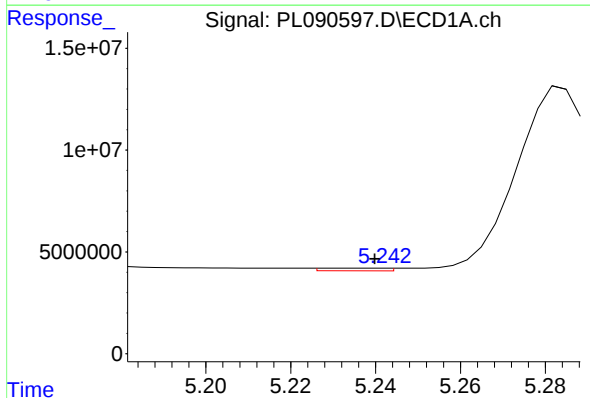
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 146440
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



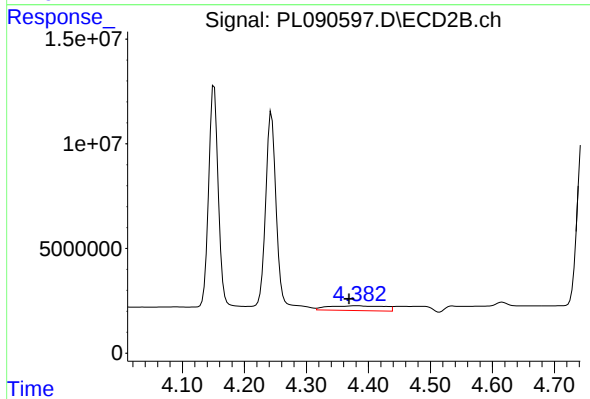
#23 Chlordane-1

R.T.: 3.796 min
Delta R.T.: 0.005 min
Response: 53197
Conc: 0.86 ng/ml



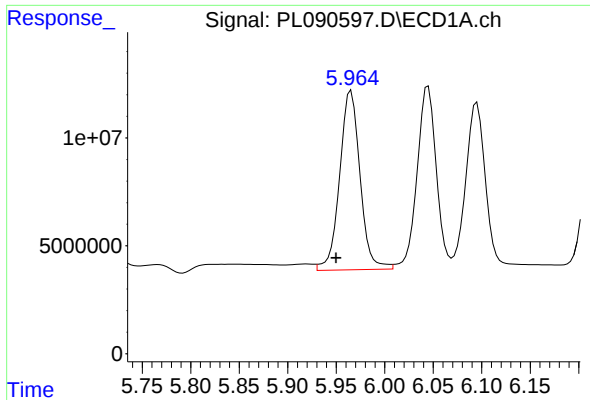
#24 Chlordane-2

R.T.: 5.233 min
Delta R.T.: -0.006 min
Response: 1400688
Conc: 13.68 ng/ml



#24 Chlordane-2

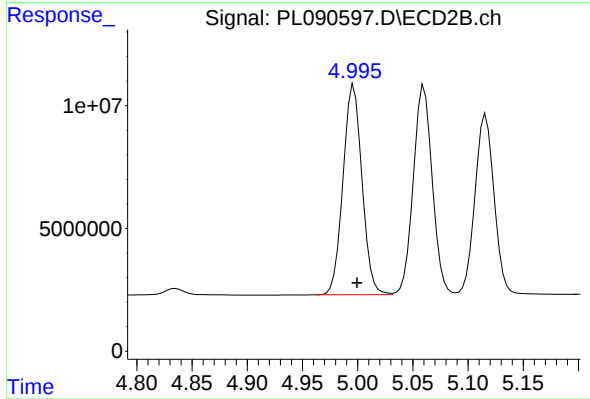
R.T.: 4.382 min
Delta R.T.: 0.013 min
Response: 14156042
Conc: 186.65 ng/ml



#25 Chlordane-3

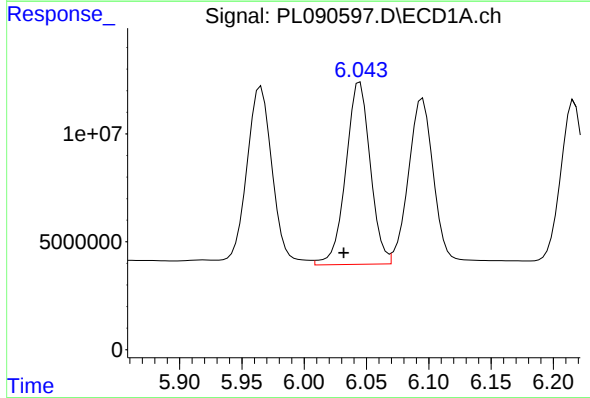
R.T.: 5.965 min
Delta R.T.: 0.015 min
Response: 121661513
Conc: 367.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



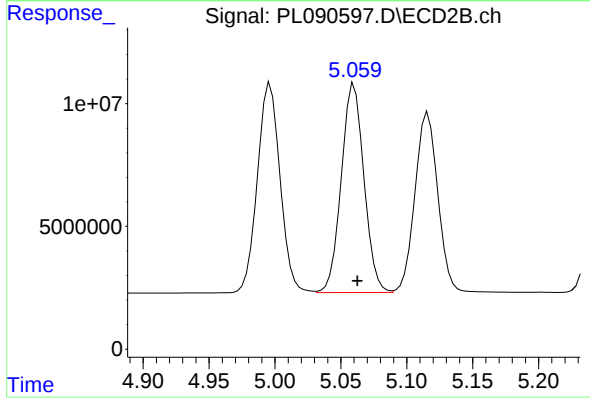
#25 Chlordane-3

R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 102383714
Conc: 495.37 ng/ml



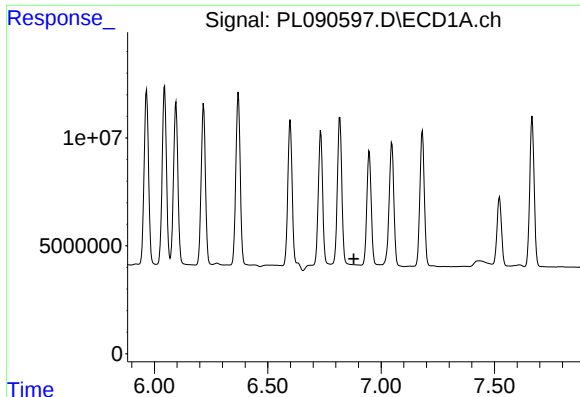
#26 Chlordane-4

R.T.: 6.045 min
Delta R.T.: 0.013 min
Response: 115920083
Conc: 291.03 ng/ml



#26 Chlordane-4

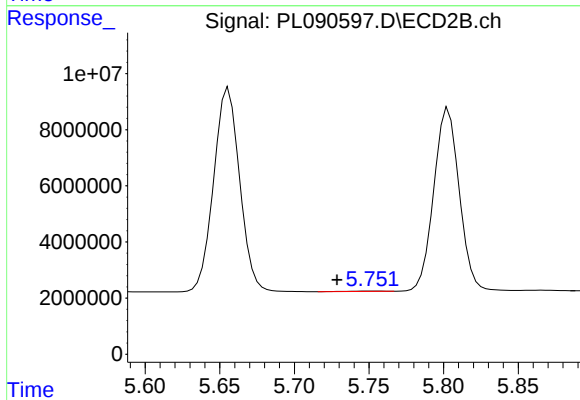
R.T.: 5.060 min
Delta R.T.: -0.002 min
Response: 101821400
Conc: 520.30 ng/ml



#27 Chlordane-5

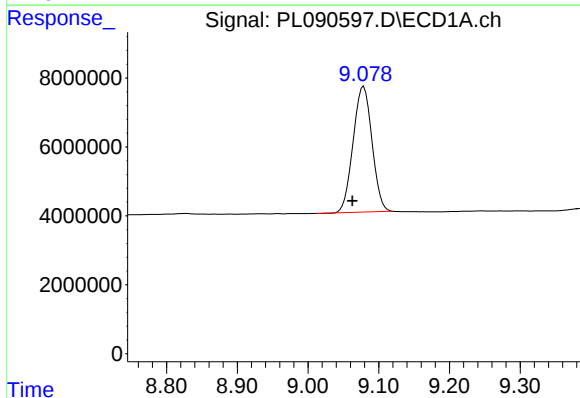
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



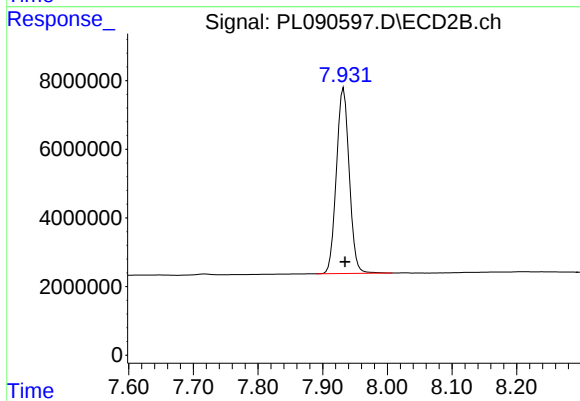
#27 Chlordane-5

R.T.: 5.752 min
Delta R.T.: 0.023 min
Response: 224201
Conc: 3.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: 0.016 min
Response: 67764010
Conc: 50.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: -0.002 min
Response: 74592762
Conc: 51.16 ng/ml