

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081924\
 Data File : PL091210.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2024 16:26
 Operator : AR\AJ
 Sample : P3637-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ETGI - 370MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 06:19:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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...	3.545	2.785	40687068	38608388	18.949	19.779
28)	SA Decachlor...	9.057	7.926	25250546	30949427	16.563	16.340
Target Compounds							
2)	A alpha-BHC	4.000	3.288	148.9E6	149.1E6	49.682	53.762
3)	MA gamma-BHC...	4.332	3.618	139.0E6	141.4E6	48.438	53.679
4)	MA Heptachlor	4.921	3.958	143.7E6	132.2E6	53.955	51.173
5)	MB Aldrin	5.263	4.238	127.0E6	128.5E6	49.200	52.236
6)	B beta-BHC	4.529	3.917	66905540	60751046	49.473	51.612
7)	B delta-BHC	4.776	4.147	136.7E6	134.2E6	50.219	52.975
8)	B Heptachlo...	5.689	4.741	126.1E6	116.3E6	51.538	51.556
9)	A Endosulfan I	6.074	5.111	113.9E6	108.2E6	50.730	51.293
10)	B gamma-Chl...	5.945	4.991	133.6E6	125.0E6	55.268	52.876
11)	B alpha-Chl...	6.024	5.055	123.2E6	121.8E6	51.150	51.785
12)	B 4,4'-DDE	6.196	5.244	100.7E6	110.8E6	48.146	53.007
13)	MA Dieldrin	6.349	5.376	115.3E6	120.1E6	48.969	52.730
14)	MA Endrin	6.579	5.651	94378914	107.6E6	48.668	52.816
15)	B Endosulfa...	6.797	5.945	99054957	100.3E6	48.948	51.838
16)	A 4,4'-DDD	6.713	5.798	92620833	88843890	61.282	53.819
17)	MA 4,4'-DDT	7.027	6.049	89364233	93723833	50.344	52.760
18)	B Endrin al...	6.927	6.124	77396352	79100154	48.482	50.780
19)	B Endosulfa...	7.162	6.346	94892641	97917388	49.458	50.787
20)	A Methoxychlor	7.502	6.624	48082203	46878550	51.137	47.210
21)	B Endrin ke...	7.647	6.852	103.0E6	106.9E6	49.038	49.092
22)	Mirex	8.120	7.034	81923264	88563238	48.158	47.451
23)	Chlordane-1	0.000	3.797	0	793866	N.D.	10.889 #
24)	Chlordane-2	5.263f	4.373	127.0E6	1305773	1250.554	13.898 #
25)	Chlordane-3	5.945	4.991	133.6E6	125.0E6	384.511	514.736 #
26)	Chlordane-4	6.024	5.055	123.2E6	121.8E6	292.800	522.485 #
27)	Chlordane-5	0.000	5.721	0	1423185	N.D.	20.556 #

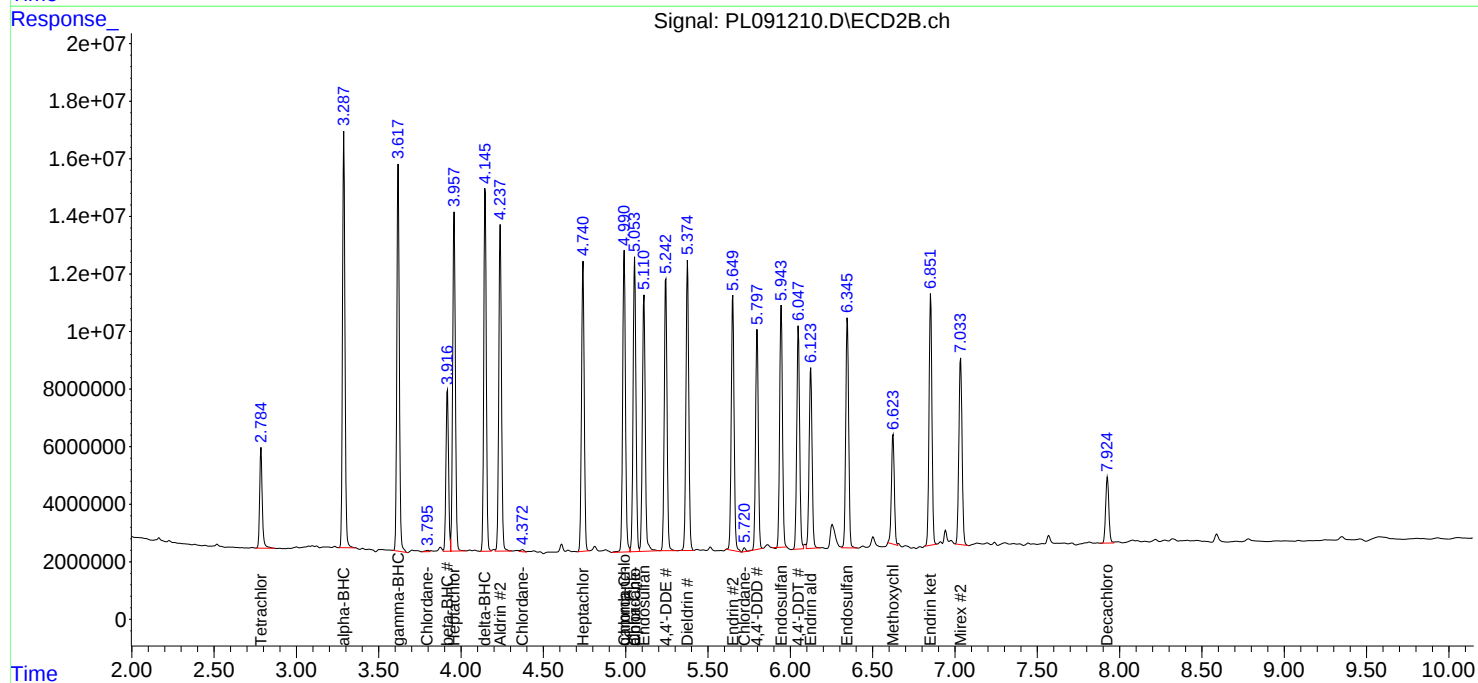
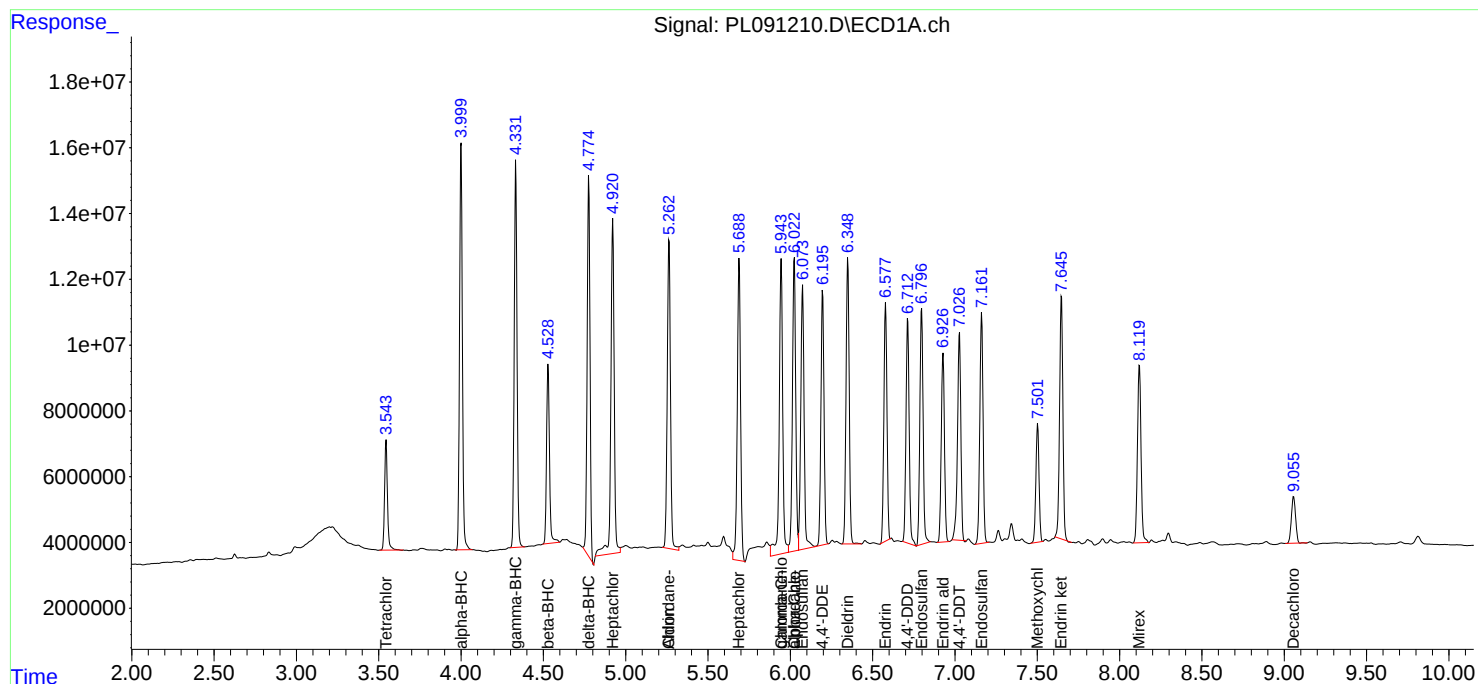
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

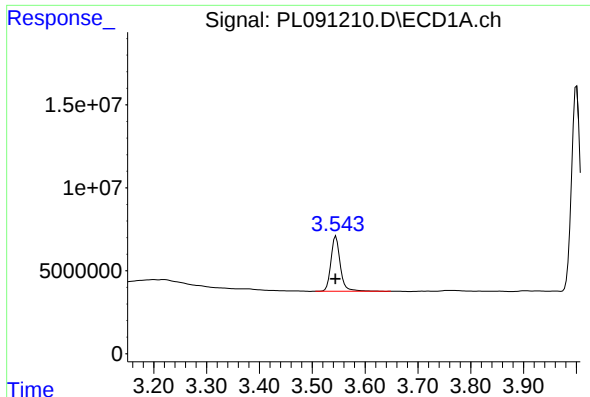
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081924\
Data File : PL091210.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2024 16:26
Operator : AR\AJ
Sample : P3637-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ETGI - 370MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 06:19:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 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

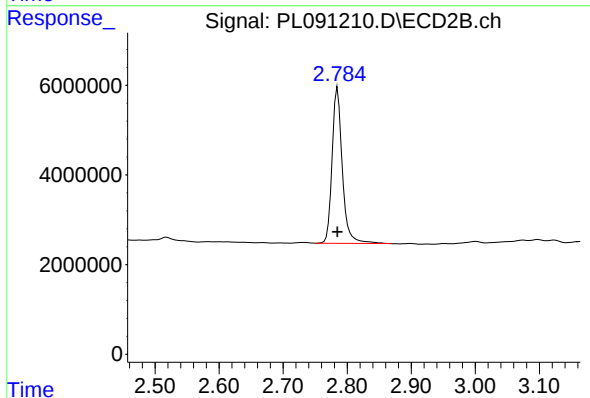




#1 Tetrachloro-m-xylene

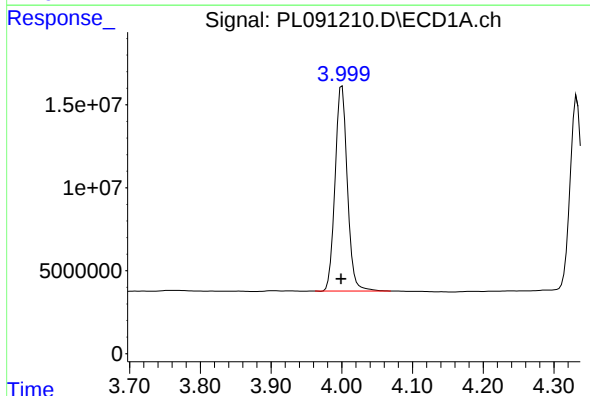
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 40687068
Conc: 18.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI - 370MSD



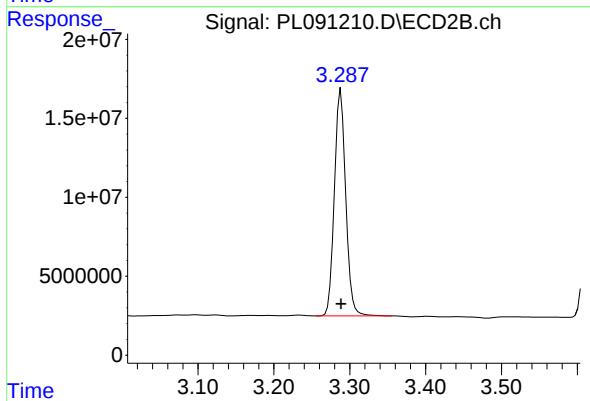
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 38608388
Conc: 19.78 ng/ml



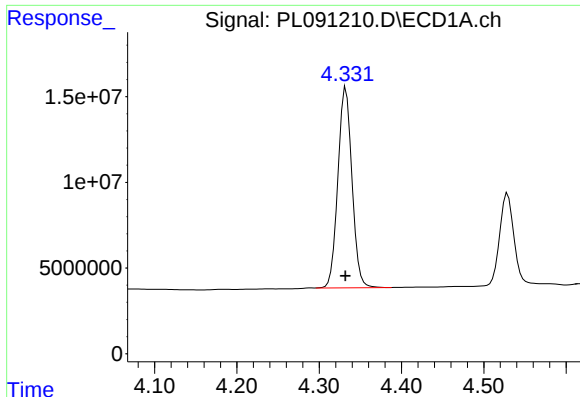
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.001 min
Response: 148936340
Conc: 49.68 ng/ml



#2 alpha-BHC

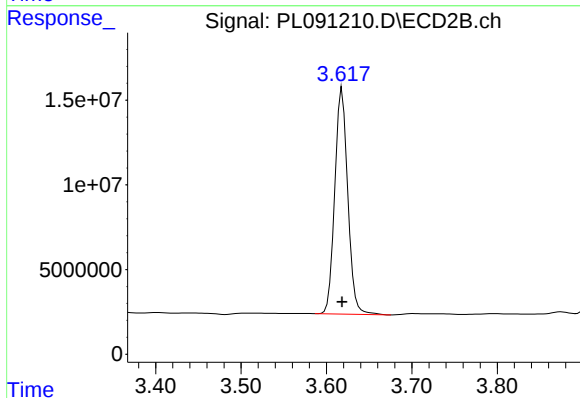
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 149106957
Conc: 53.76 ng/ml



#3 gamma-BHC (Lindane)

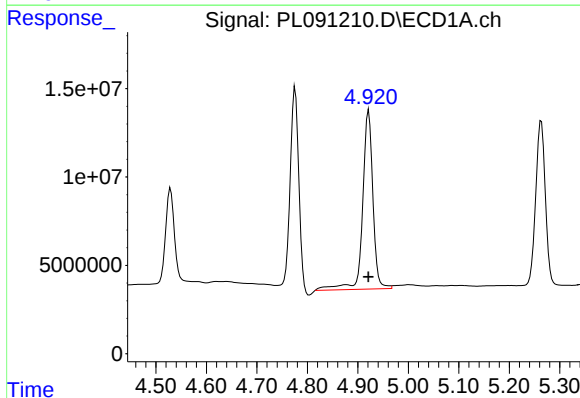
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 138952129
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI - 370MSD



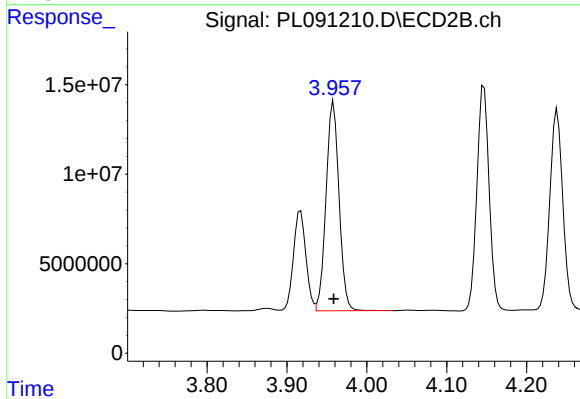
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.000 min
Response: 141385732
Conc: 53.68 ng/ml



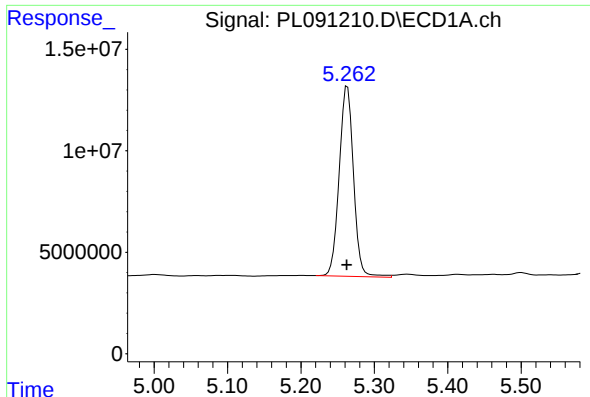
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 143683838
Conc: 53.96 ng/ml



#4 Heptachlor

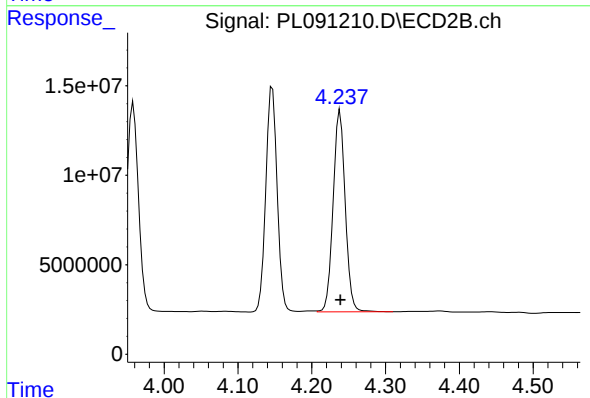
R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 132165533
Conc: 51.17 ng/ml



#5 Aldrin

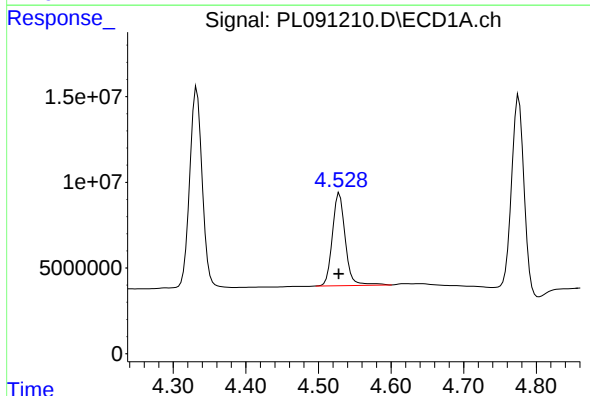
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 126978280
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI - 370MSD



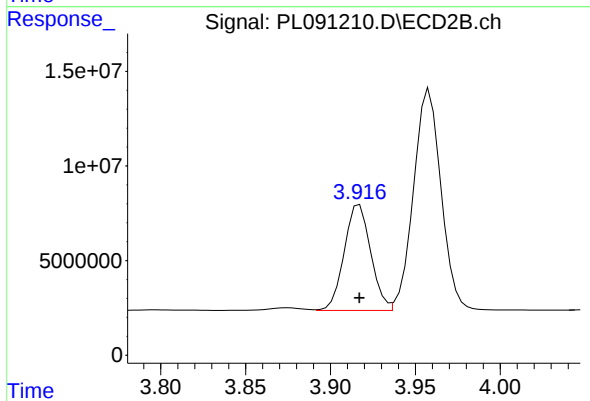
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 128456392
Conc: 52.24 ng/ml



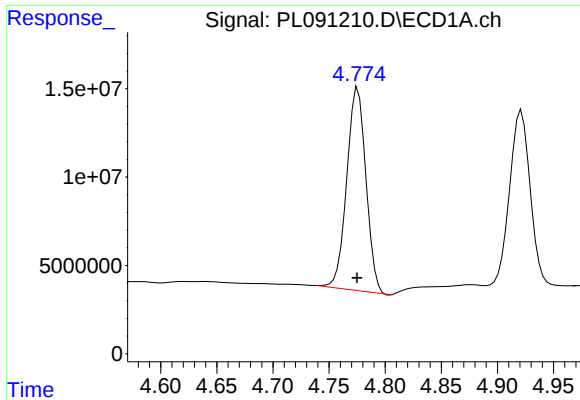
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.001 min
Response: 66905540
Conc: 49.47 ng/ml



#6 beta-BHC

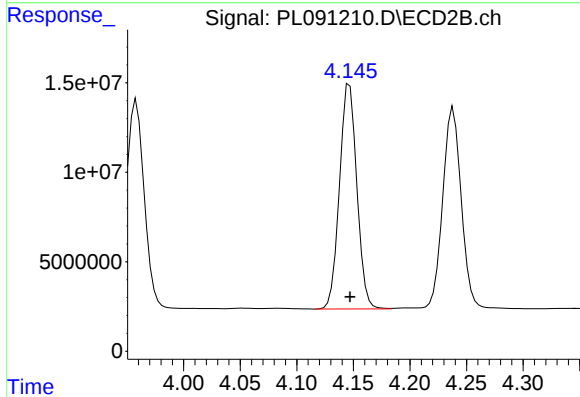
R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 60751046
Conc: 51.61 ng/ml



#7 delta-BHC

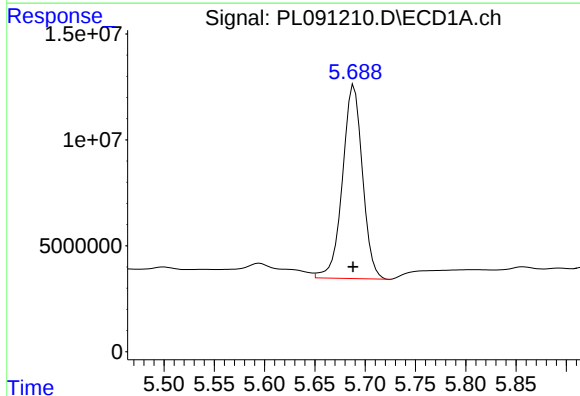
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 136721933
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI - 370MSD



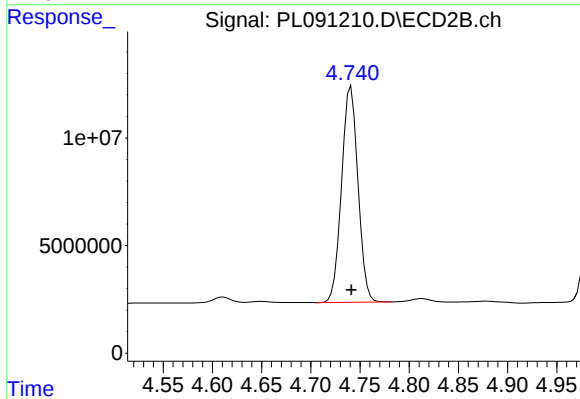
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 134248648
Conc: 52.97 ng/ml



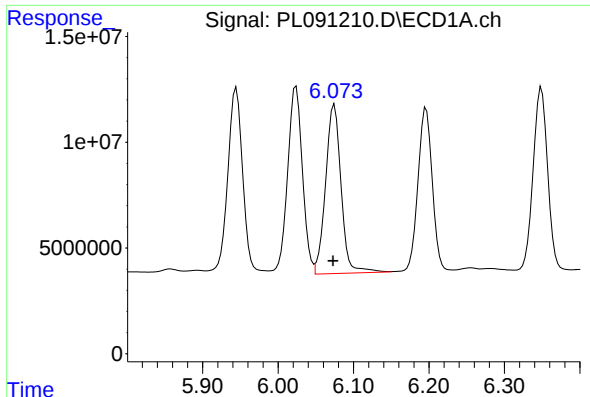
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.001 min
Response: 126090949
Conc: 51.54 ng/ml



#8 Heptachlor epoxide

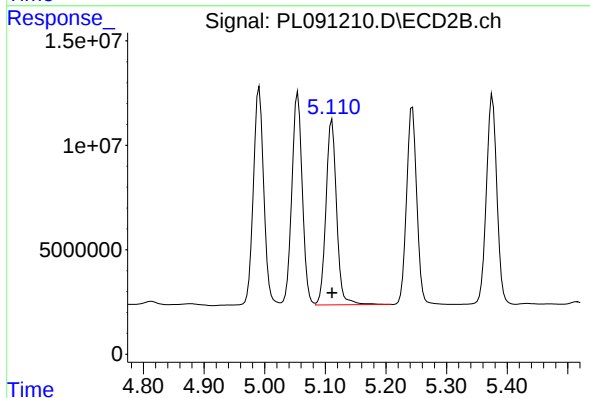
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 116250511
Conc: 51.56 ng/ml



#9 Endosulfan I

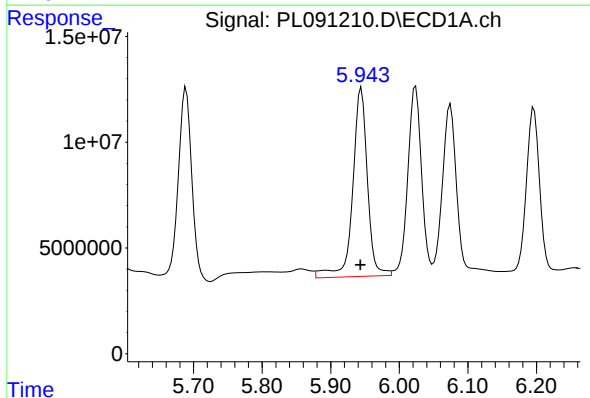
R.T.: 6.074 min
Delta R.T.: 0.002 min
Response: 113905627
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI - 370MSD



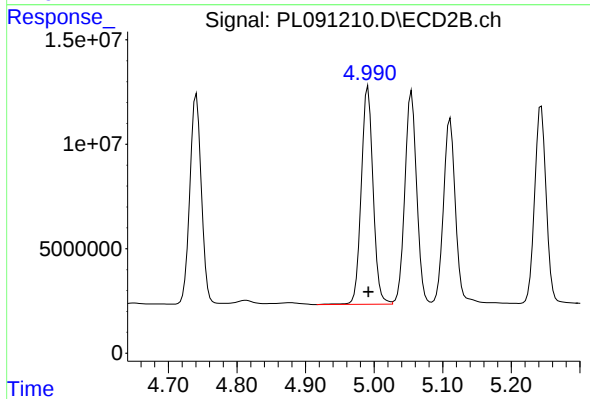
#9 Endosulfan I

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 108238010
Conc: 51.29 ng/ml



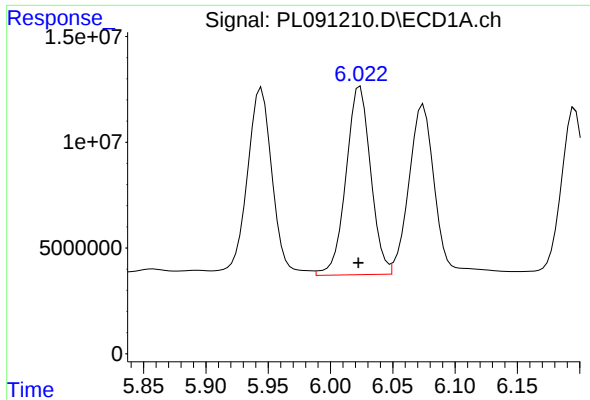
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.001 min
Response: 133550293
Conc: 55.27 ng/ml



#10 gamma-Chlordane

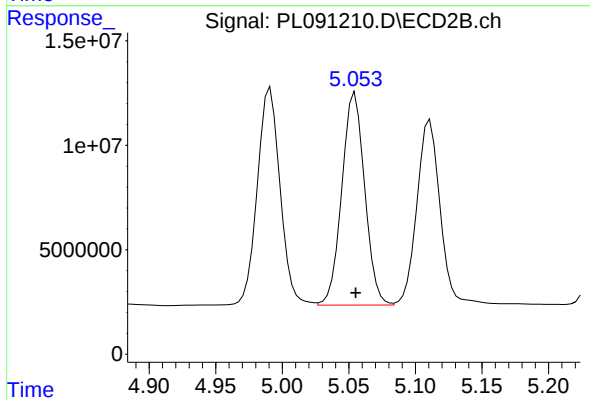
R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 124996188
Conc: 52.88 ng/ml



#11 alpha-Chlordane

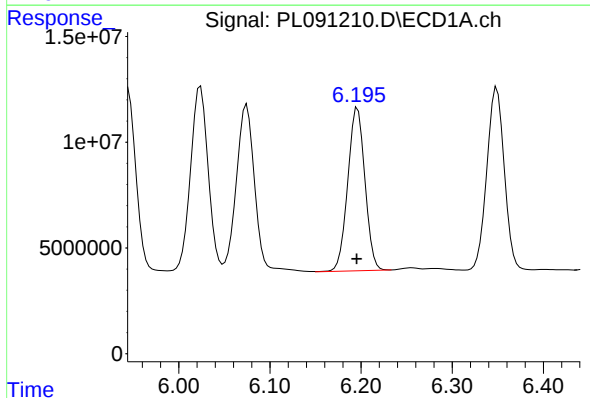
R.T.: 6.024 min
Delta R.T.: 0.001 min
Response: 123155152
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI - 370MSD



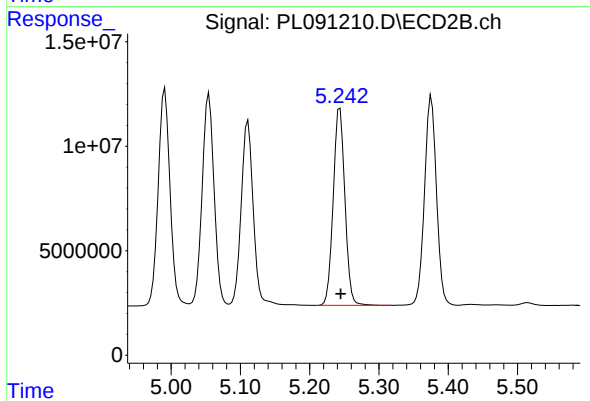
#11 alpha-Chlordane

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 121827180
Conc: 51.78 ng/ml



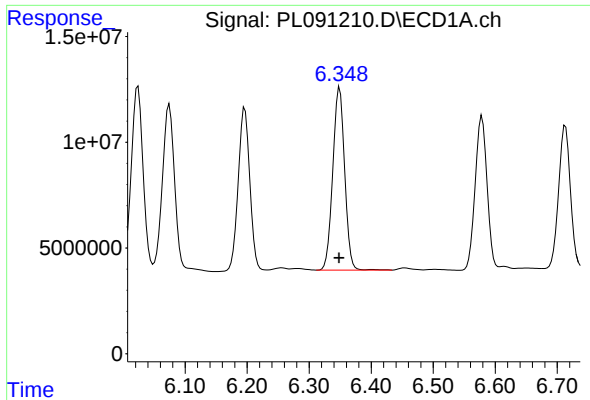
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 100725970
Conc: 48.15 ng/ml



#12 4,4'-DDE

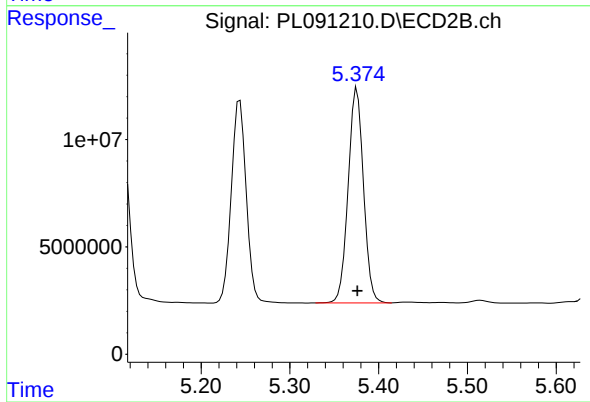
R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 110752487
Conc: 53.01 ng/ml



#13 Dieldrin

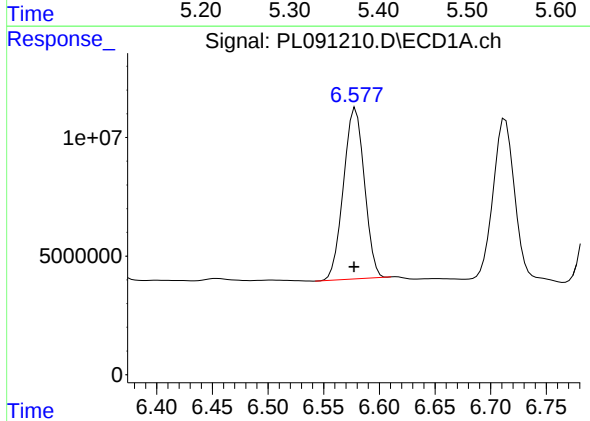
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 115334202
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI - 370MSD



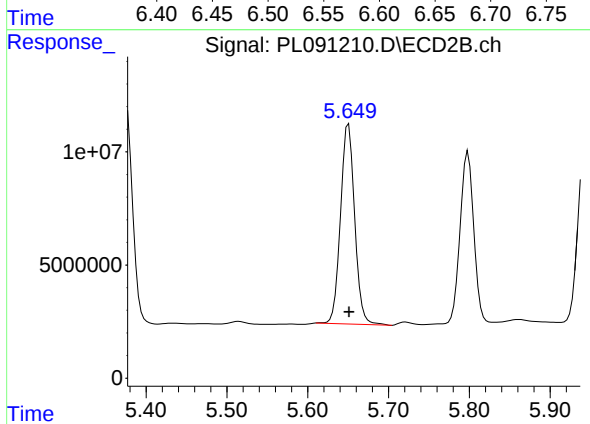
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 120095086
Conc: 52.73 ng/ml



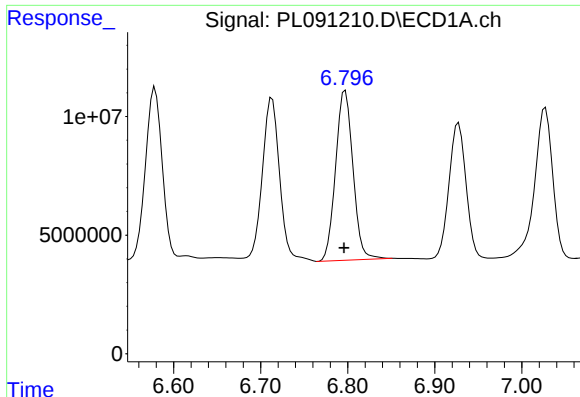
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.001 min
Response: 94378914
Conc: 48.67 ng/ml



#14 Endrin

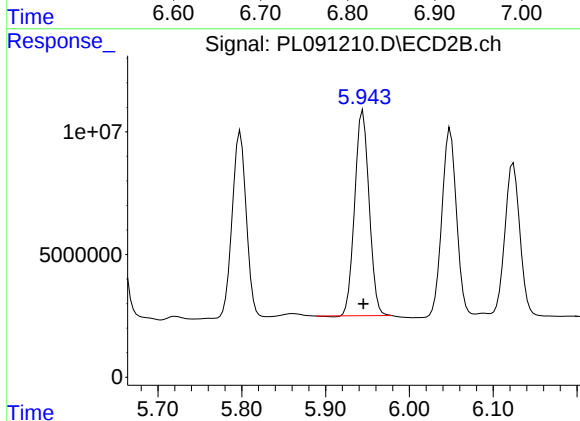
R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 107592934
Conc: 52.82 ng/ml



#15 Endosulfan II

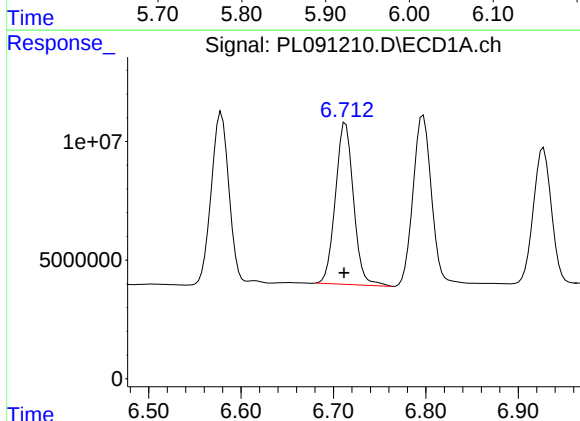
R.T.: 6.797 min
Delta R.T.: 0.001 min
Response: 99054957
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI - 370MSD



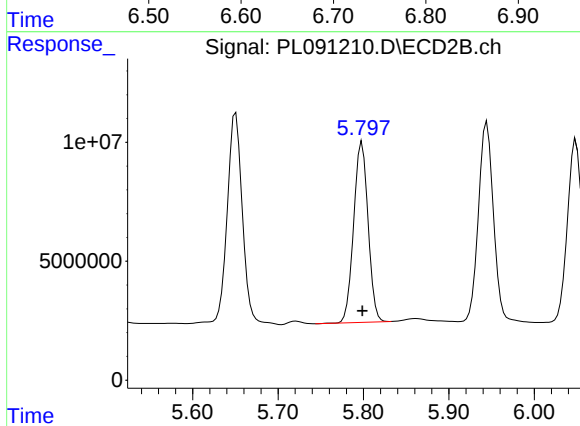
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 100289973
Conc: 51.84 ng/ml



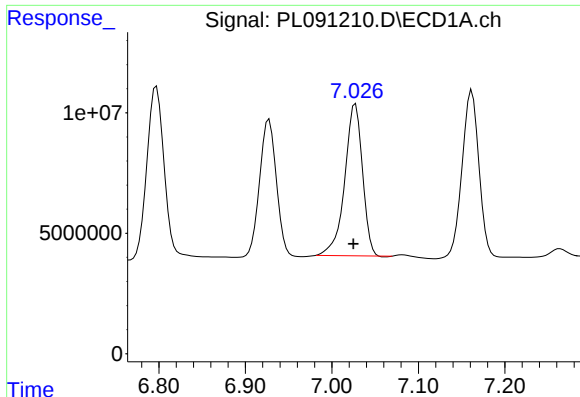
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.002 min
Response: 92620833
Conc: 61.28 ng/ml



#16 4,4'-DDD

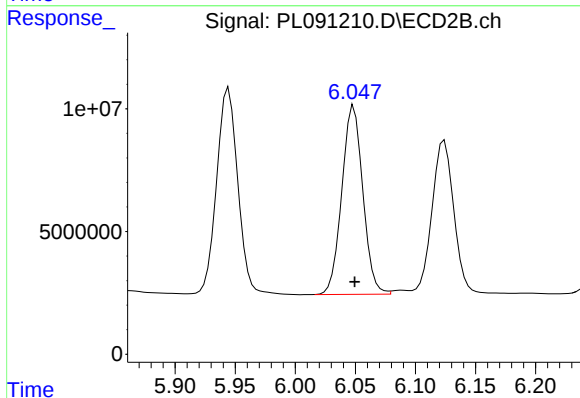
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 88843890
Conc: 53.82 ng/ml



#17 4,4'-DDT

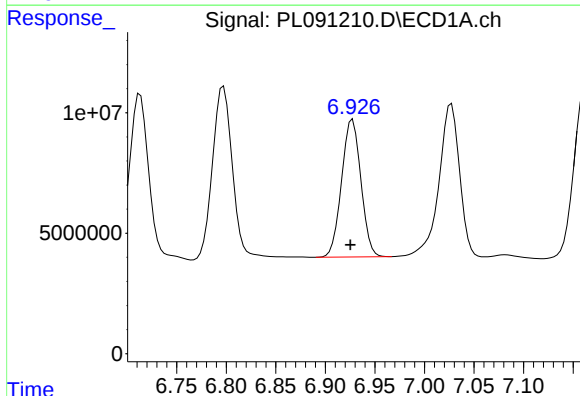
R.T.: 7.027 min
Delta R.T.: 0.002 min
Response: 89364233
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI - 370MSD



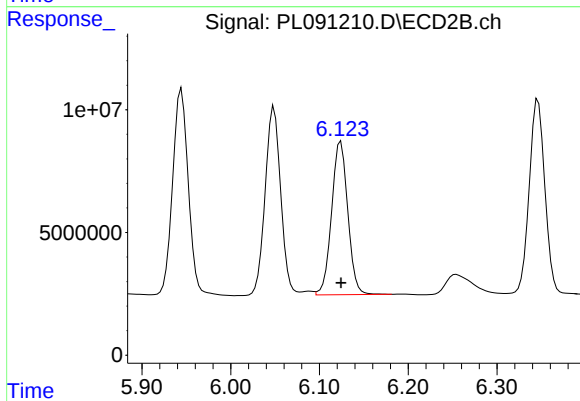
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 93723833
Conc: 52.76 ng/ml



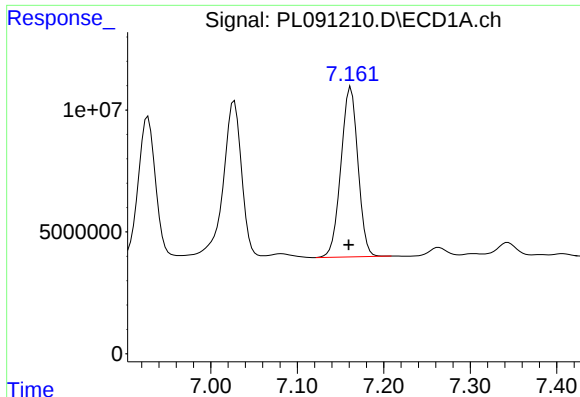
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.002 min
Response: 77396352
Conc: 48.48 ng/ml



#18 Endrin aldehyde

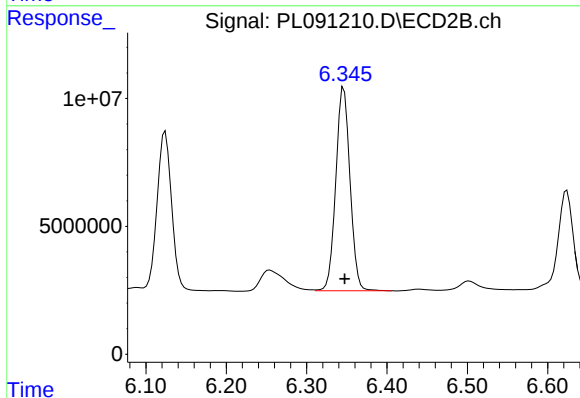
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 79100154
Conc: 50.78 ng/ml



#19 Endosulfan Sulfate

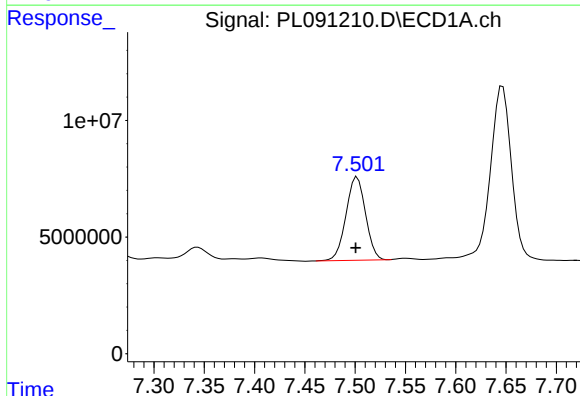
R.T.: 7.162 min
Delta R.T.: 0.002 min
Response: 94892641
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI - 370MSD



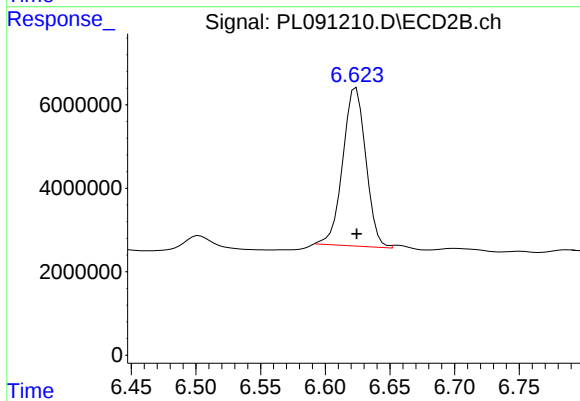
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 97917388
Conc: 50.79 ng/ml



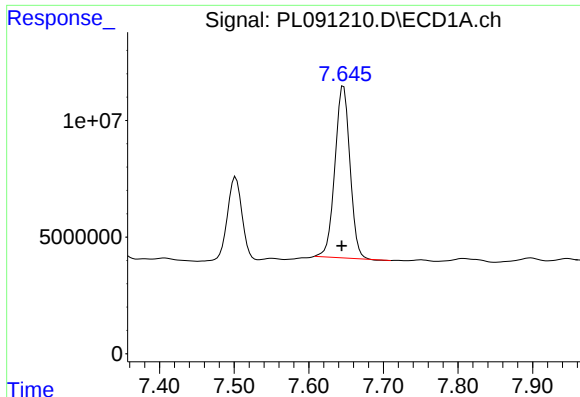
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.001 min
Response: 48082203
Conc: 51.14 ng/ml



#20 Methoxychlor

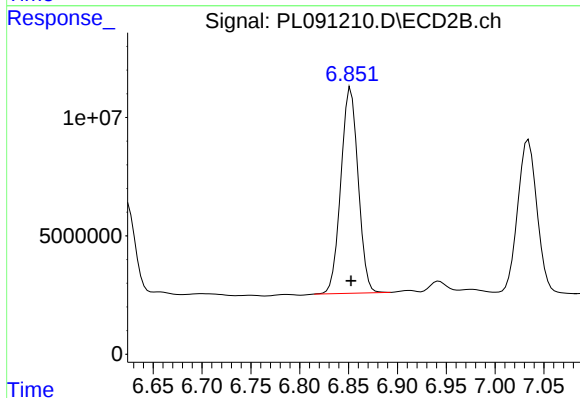
R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 46878550
Conc: 47.21 ng/ml



#21 Endrin ketone

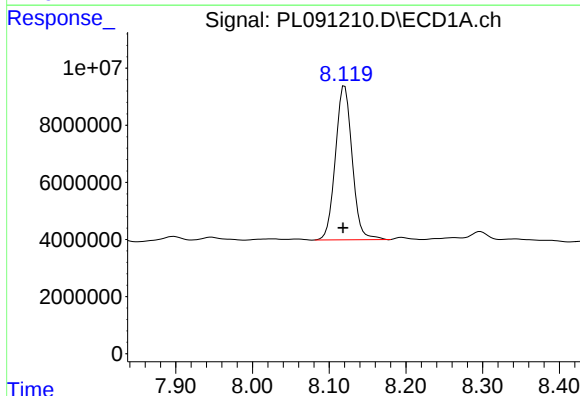
R.T.: 7.647 min
Delta R.T.: 0.002 min
Response: 102966408
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI - 370MSD



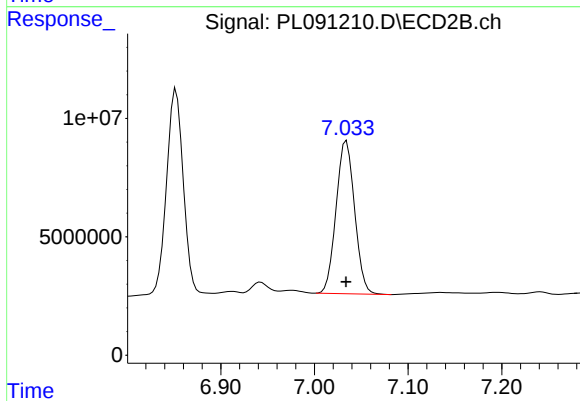
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 106919935
Conc: 49.09 ng/ml



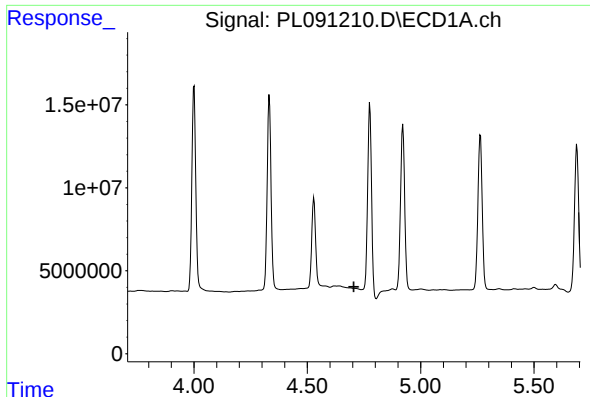
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.002 min
Response: 81923264
Conc: 48.16 ng/ml



#22 Mirex

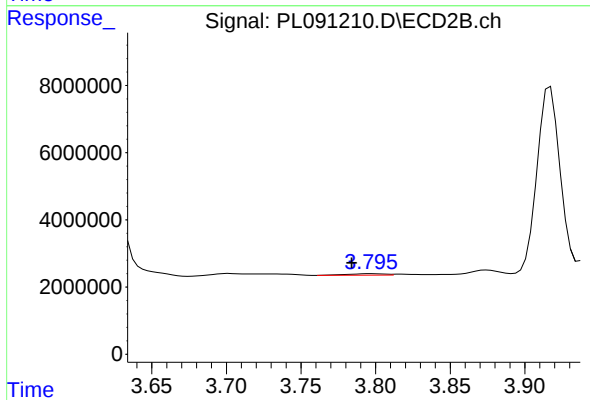
R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 88563238
Conc: 47.45 ng/ml



#23 Chlordane-1

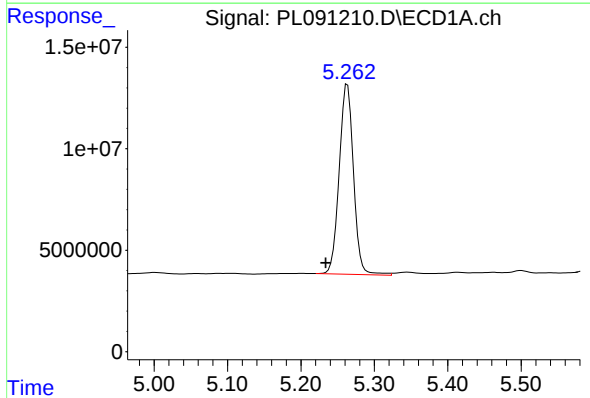
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ETGI - 370MSD



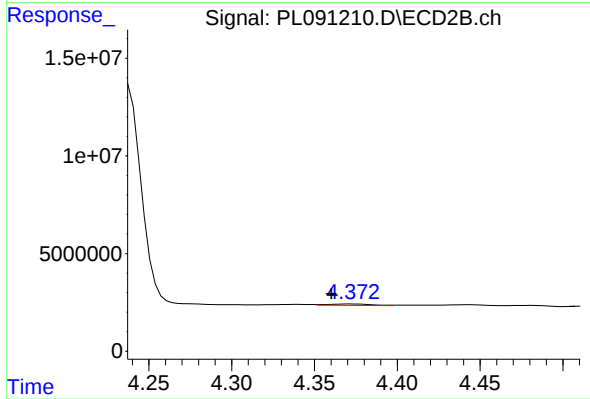
#23 Chlordane-1

R.T.: 3.797 min
Delta R.T.: 0.013 min
Response: 793866
Conc: 10.89 ng/ml



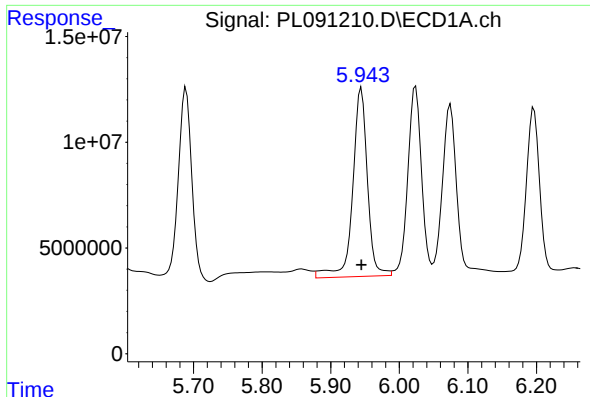
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.029 min
Response: 126978280
Conc: 1250.55 ng/ml



#24 Chlordane-2

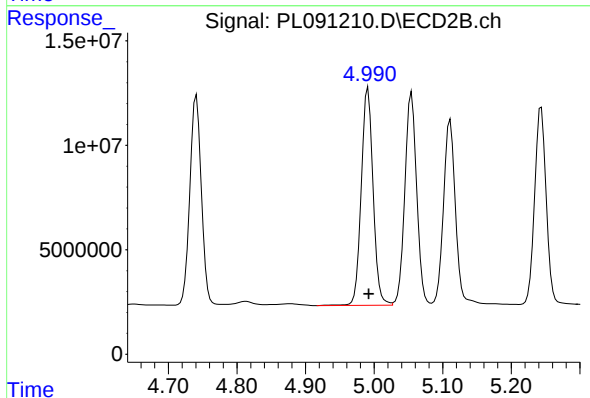
R.T.: 4.373 min
Delta R.T.: 0.013 min
Response: 1305773
Conc: 13.90 ng/ml



#25 Chlordane-3

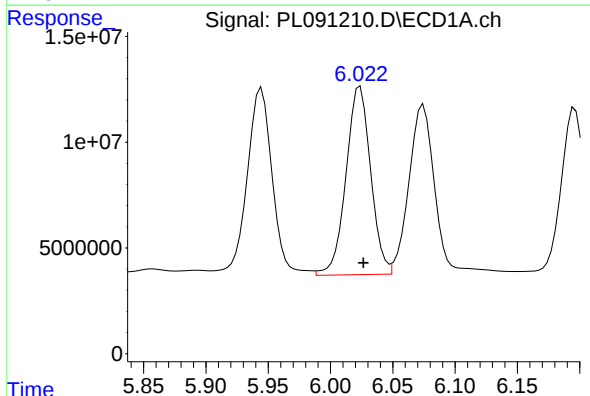
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 133550293
Conc: 384.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI - 370MSD



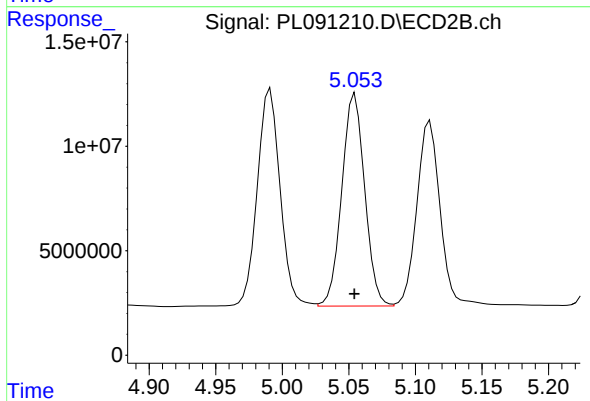
#25 Chlordane-3

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 124996188
Conc: 514.74 ng/ml



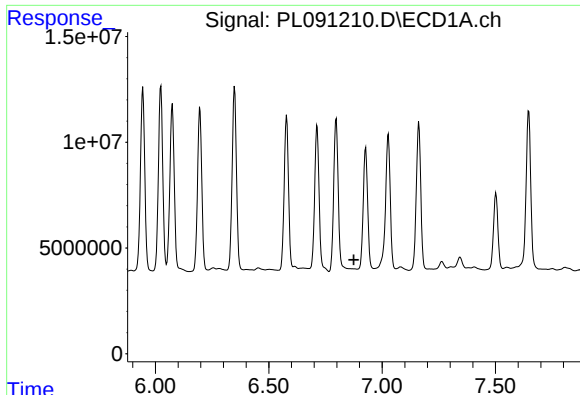
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 123155152
Conc: 292.80 ng/ml



#26 Chlordane-4

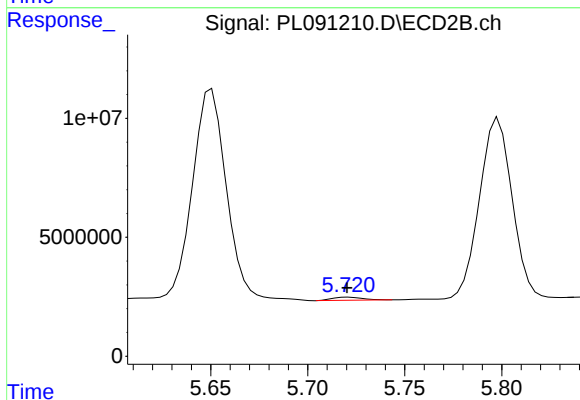
R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 121827180
Conc: 522.49 ng/ml



#27 Chlordane-5

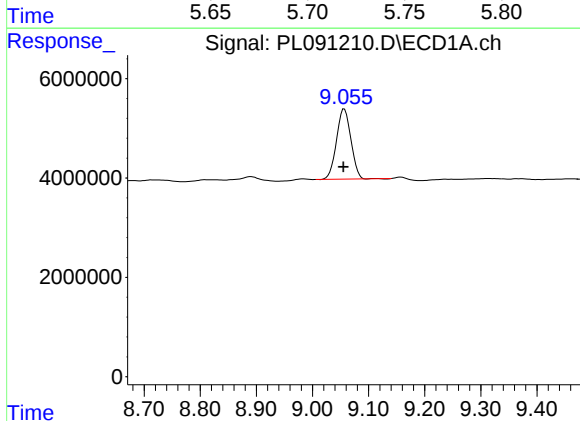
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ETGI - 370MSD



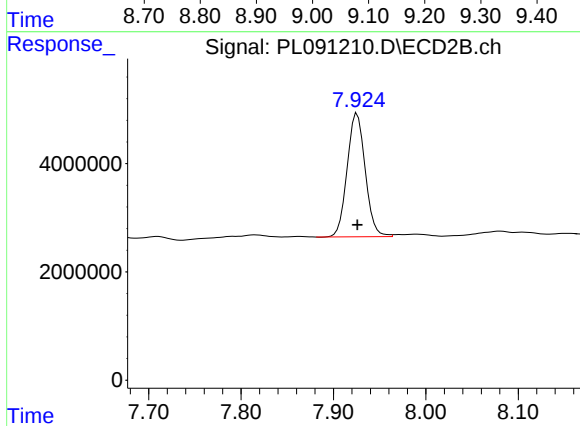
#27 Chlordane-5

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 1423185
Conc: 20.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.002 min
Response: 25250546
Conc: 16.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 30949427
Conc: 16.34 ng/ml