

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072324\
 Data File : PL090632CC-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2024 17:29
 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 24 01:38:08 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...	3.545	2.787	106.0E6	90404771	50.901	53.718
28)	SA Decachlor...	9.056	7.929	71508195	79051491	53.812	54.216
Target Compounds							
2)	A alpha-BHC	4.000	3.291	148.1E6	132.3E6	49.912	54.763
3)	MA gamma-BHC...	4.333	3.622	139.6E6	124.0E6	49.852	53.760
4)	MA Heptachlor	4.922	3.962	122.0E6	113.6E6	47.939	51.502
5)	MB Aldrin	5.263	4.242	131.3E6	119.2E6	52.552	56.047
6)	B beta-BHC	4.528	3.920	63361938	53973529	49.949	52.290
7)	B delta-BHC	4.776	4.150	130.2E6	120.8E6	48.554	54.925
8)	B Heptachlo...	5.688	4.745	128.8E6	102.6E6	54.789	52.622
9)	A Endosulfan I	6.073	5.114	113.4E6	91134130	53.027	49.834
10)	B gamma-Chl...	5.944	4.995	124.9E6	107.0E6	53.716	52.796
11)	B alpha-Chl...	6.023	5.059	119.1E6	106.2E6	51.873	52.575
12)	B 4,4'-DDE	6.196	5.248	101.9E6	98916502	50.396	55.349
13)	MA Dieldrin	6.348	5.379	110.2E6	103.1E6	49.599	52.599
14)	MA Endrin	6.577	5.654	95615754	87668929	52.009	50.937
15)	B Endosulfa...	6.796	5.948	98334322	89311989	49.995	52.278
16)	A 4,4'-DDD	6.712	5.802	98748982	82031392	58.494	54.751
17)	MA 4,4'-DDT	7.026	6.052	80226026	73104739	47.660	49.896
18)	B Endrin al...	6.926	6.127	75258418	68407561	50.727	52.358
19)	B Endosulfa...	7.160	6.350	89420366	85040971	50.916	52.738
20)	A Methoxychlor	7.500	6.627	42739892	39620676	48.408	49.002
21)	B Endrin ke...	7.645	6.855	99544251	99769605	52.145	54.594
22)	Mirex	8.119	7.037	76035050	79963914	53.688	53.790
23)	Chlordane-1	0.000	3.788	0	93134	N.D.	1.504 #
24)	Chlordane-2	5.263f	4.379	131.3E6	8212612	1282.762	108.286 #
25)	Chlordane-3	5.944	4.995	124.9E6	107.0E6	377.257	517.901 #
26)	Chlordane-4	6.023	5.059	119.1E6	106.2E6	298.980	542.846 #
27)	Chlordane-5	0.000	5.749f	0	202227	N.D.	3.355 #

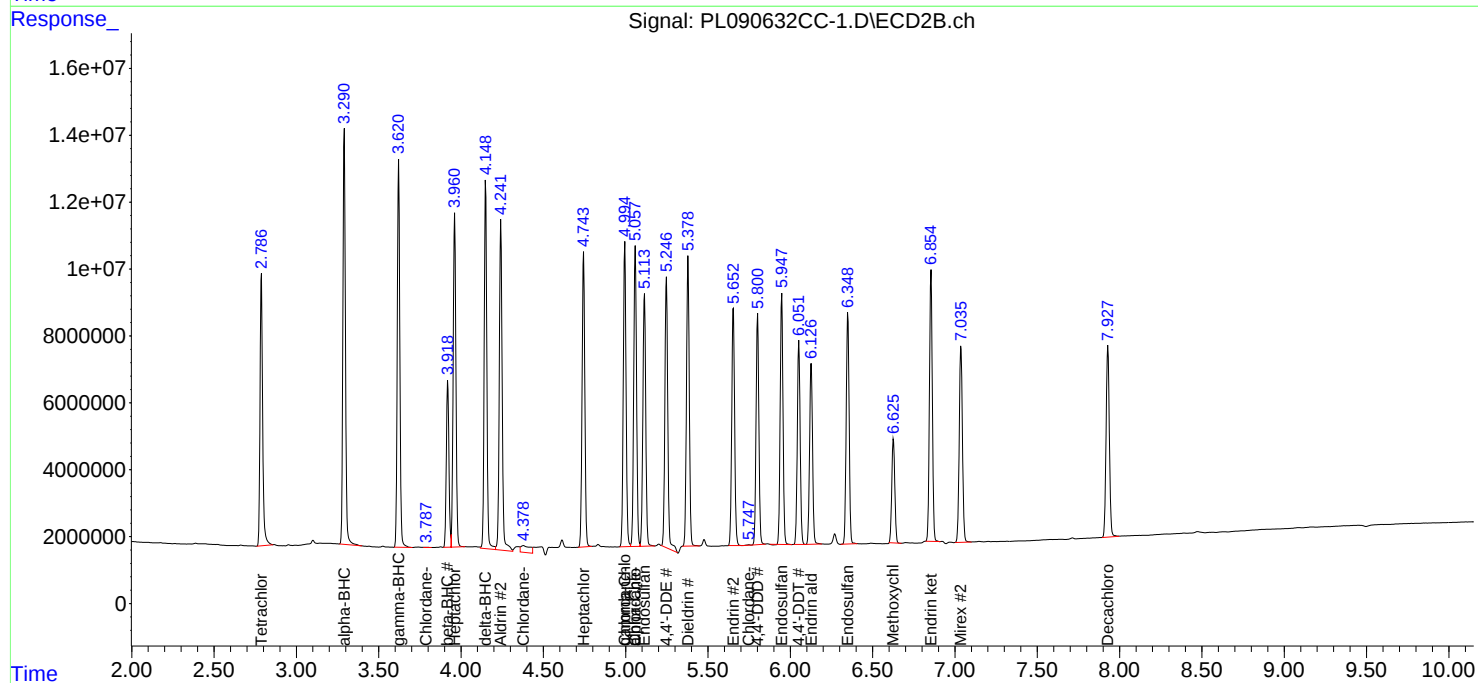
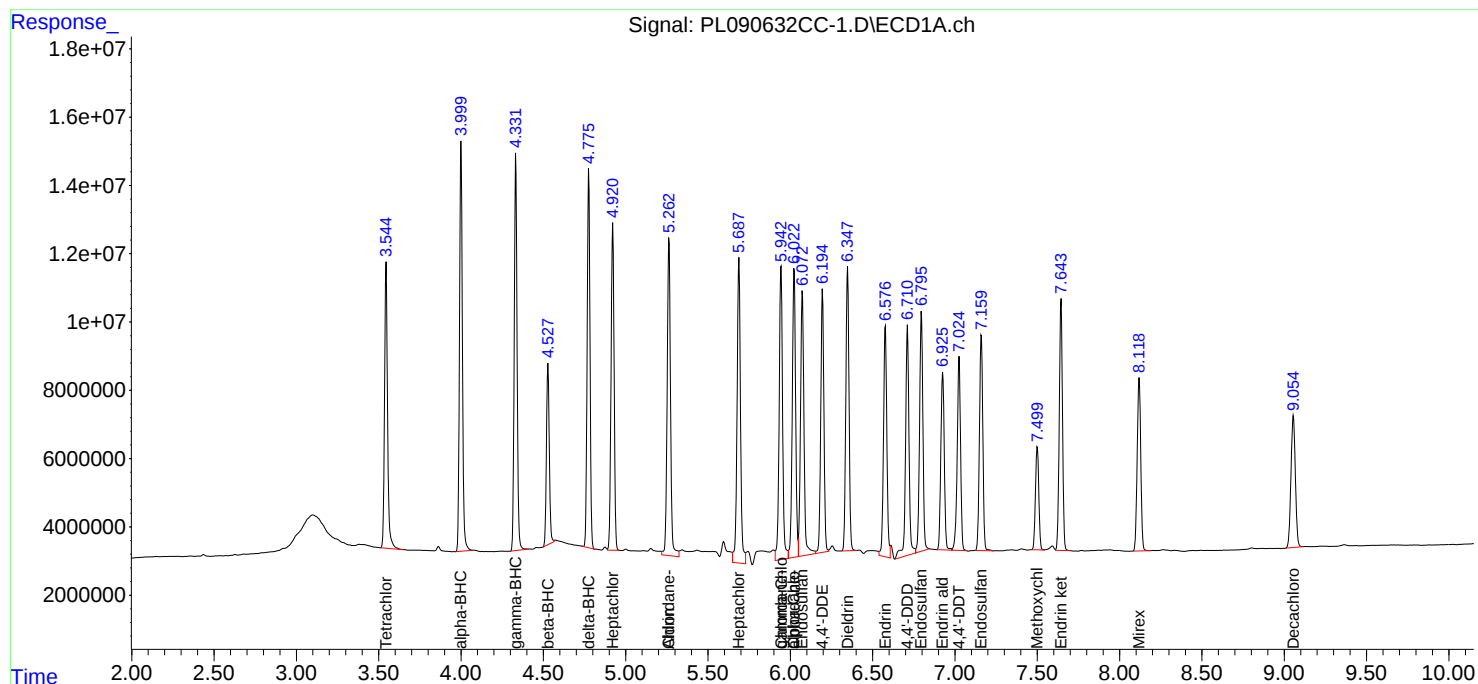
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

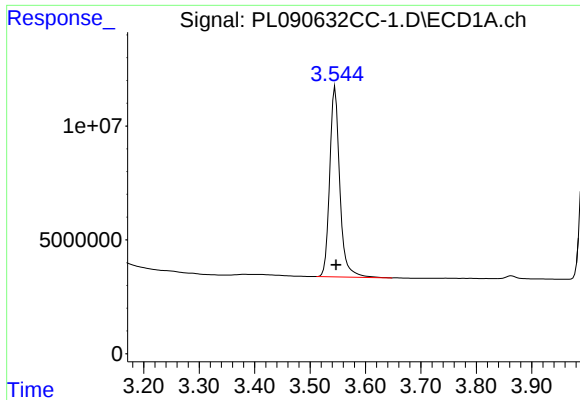
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072324\
Data File : PL090632CC-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2024 17:29
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 01:38:08 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

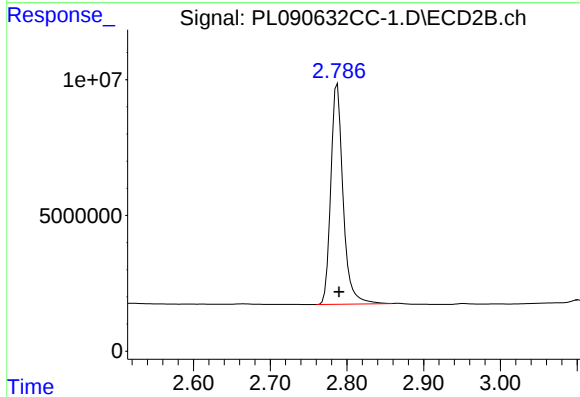




#1 Tetrachloro-m-xylene

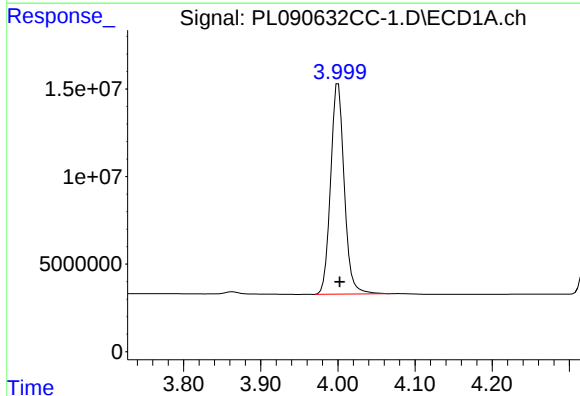
R.T.: 3.545 min
Delta R.T.: -0.002 min
Response: 105986088
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



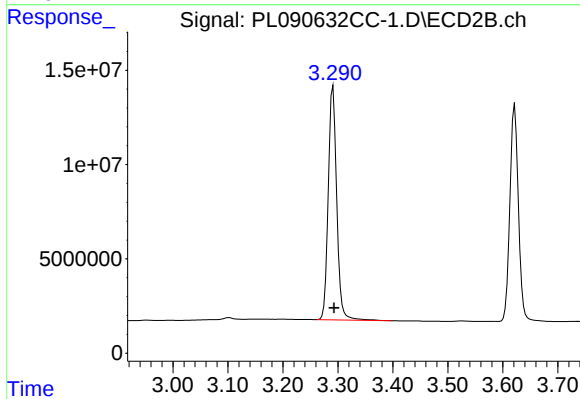
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: -0.002 min
Response: 90404771
Conc: 53.72 ng/ml



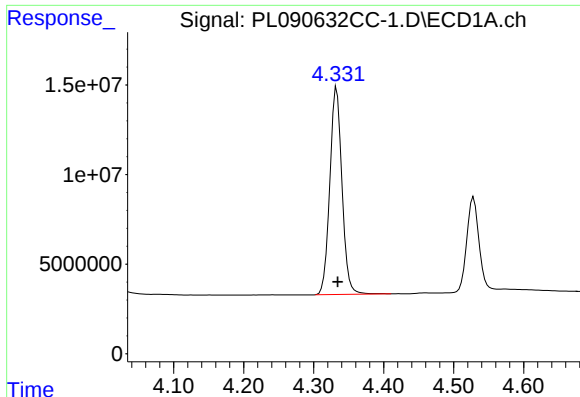
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: -0.002 min
Response: 148106888
Conc: 49.91 ng/ml



#2 alpha-BHC

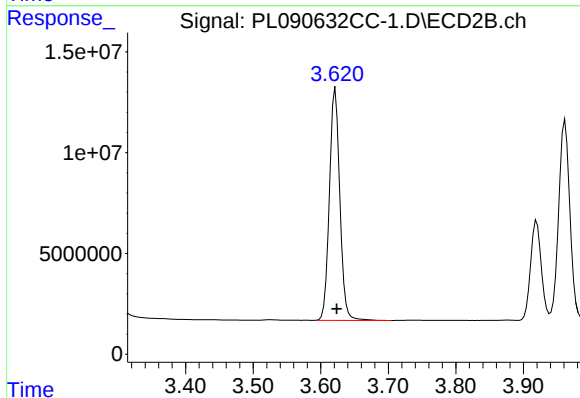
R.T.: 3.291 min
Delta R.T.: -0.002 min
Response: 132312903
Conc: 54.76 ng/ml



#3 gamma-BHC (Lindane)

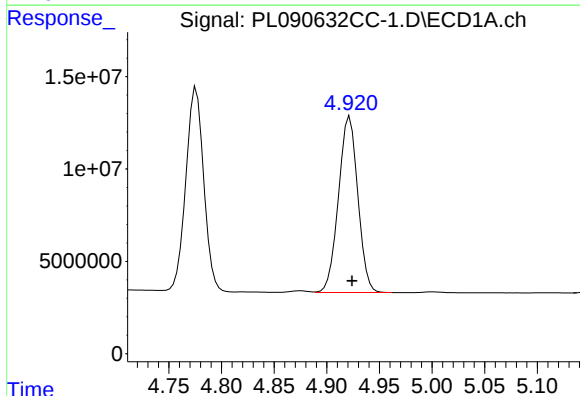
R.T.: 4.333 min
Delta R.T.: -0.002 min
Response: 139607154
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



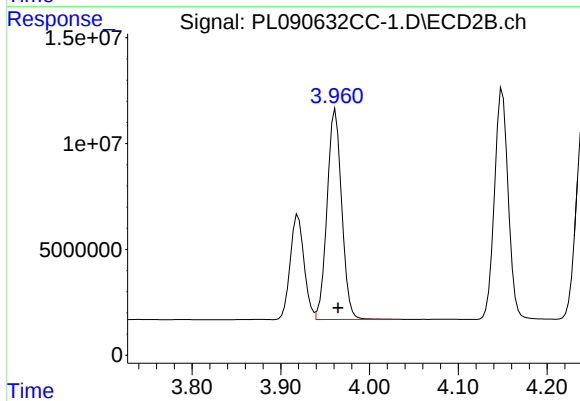
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 123968335
Conc: 53.76 ng/ml



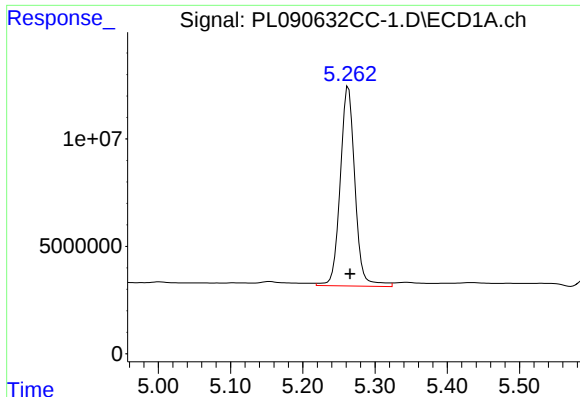
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 122007550
Conc: 47.94 ng/ml



#4 Heptachlor

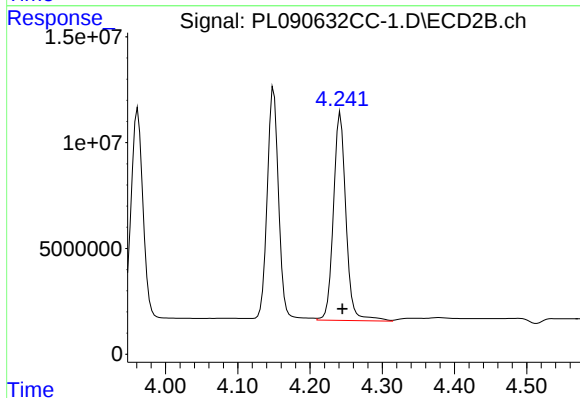
R.T.: 3.962 min
Delta R.T.: -0.003 min
Response: 113616196
Conc: 51.50 ng/ml



#5 Aldrin

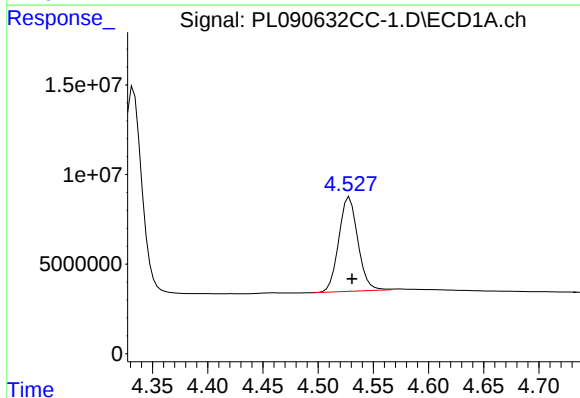
R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 131294764
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



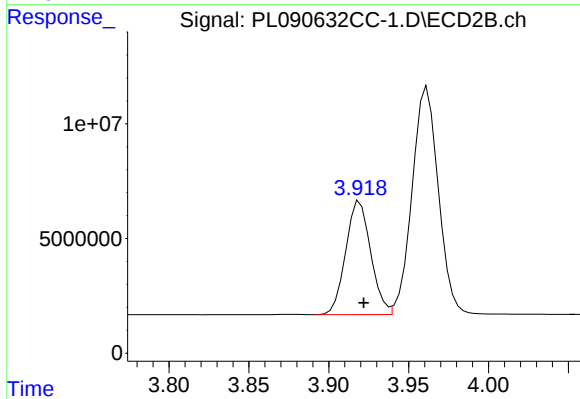
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: -0.003 min
Response: 119238009
Conc: 56.05 ng/ml



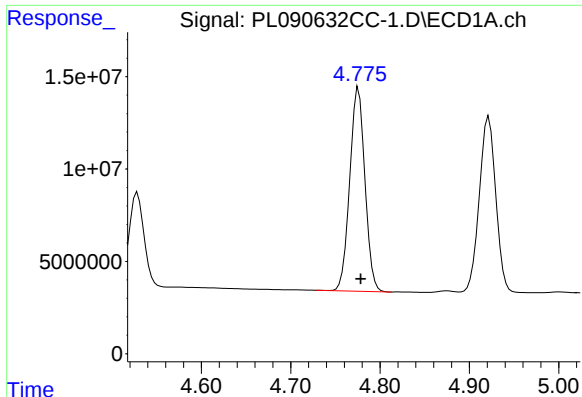
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.002 min
Response: 63361938
Conc: 49.95 ng/ml



#6 beta-BHC

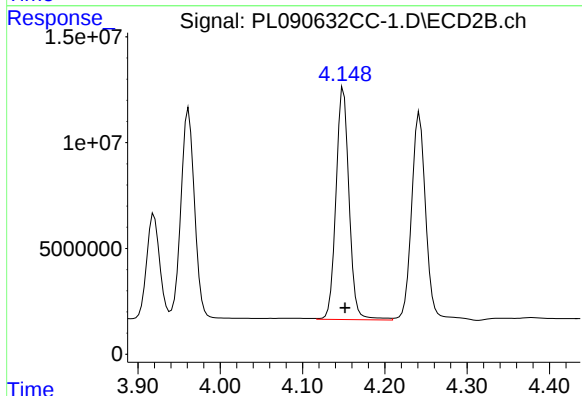
R.T.: 3.920 min
Delta R.T.: -0.002 min
Response: 53973529
Conc: 52.29 ng/ml



#7 delta-BHC

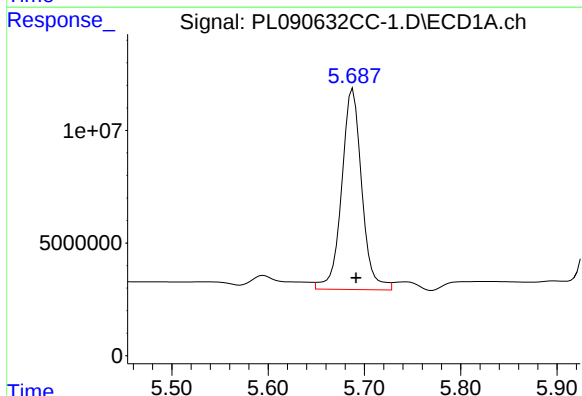
R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 130175350
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



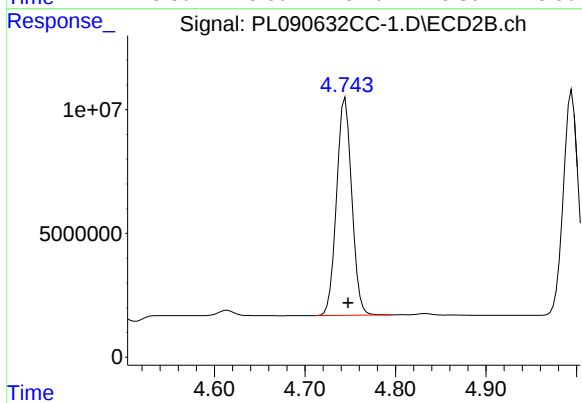
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.002 min
Response: 120821792
Conc: 54.93 ng/ml



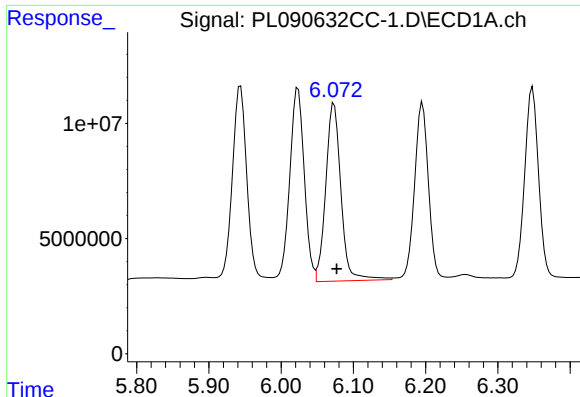
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.003 min
Response: 128775784
Conc: 54.79 ng/ml



#8 Heptachlor epoxide

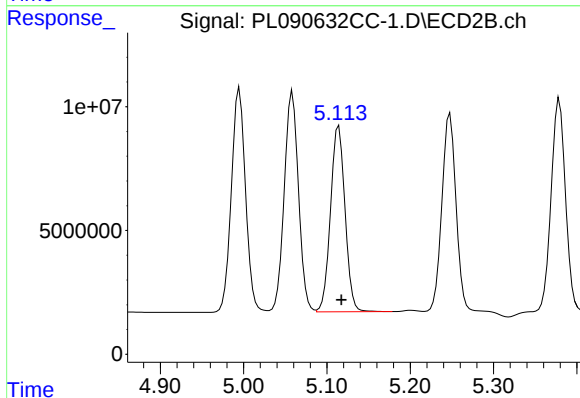
R.T.: 4.745 min
Delta R.T.: -0.003 min
Response: 102632923
Conc: 52.62 ng/ml



#9 Endosulfan I

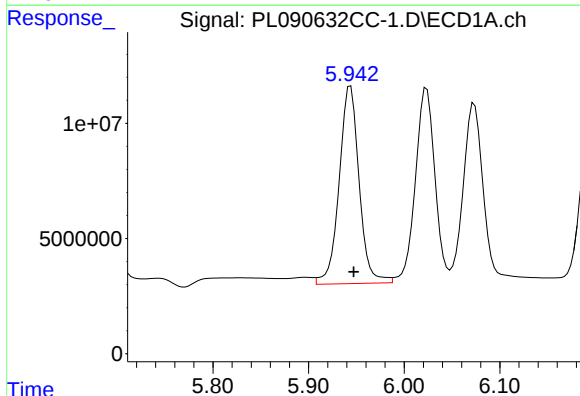
R.T.: 6.073 min
Delta R.T.: -0.004 min
Response: 113410477
Conc: 53.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



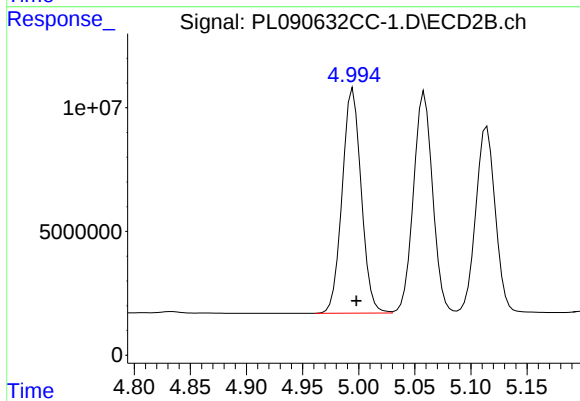
#9 Endosulfan I

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 91134130
Conc: 49.83 ng/ml



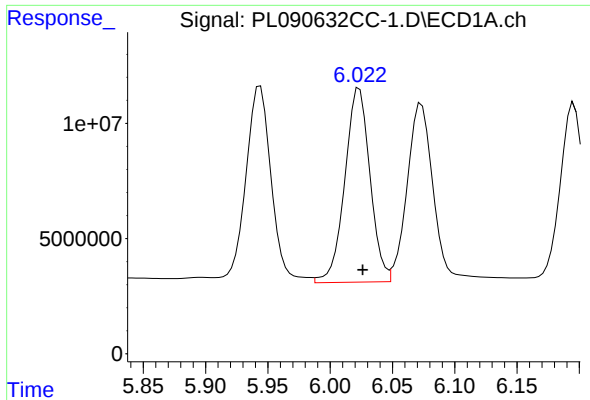
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 124892131
Conc: 53.72 ng/ml



#10 gamma-Chlordane

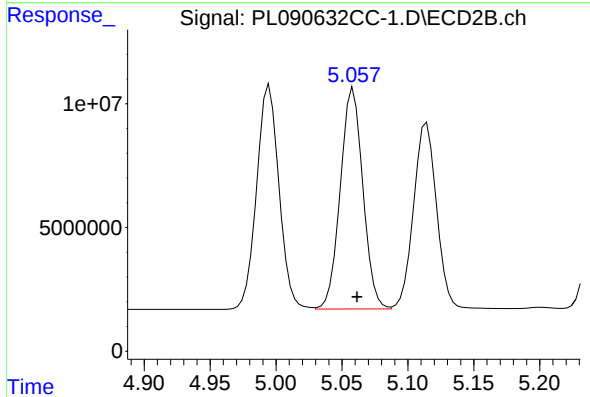
R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 107039655
Conc: 52.80 ng/ml



#11 alpha-Chlordane

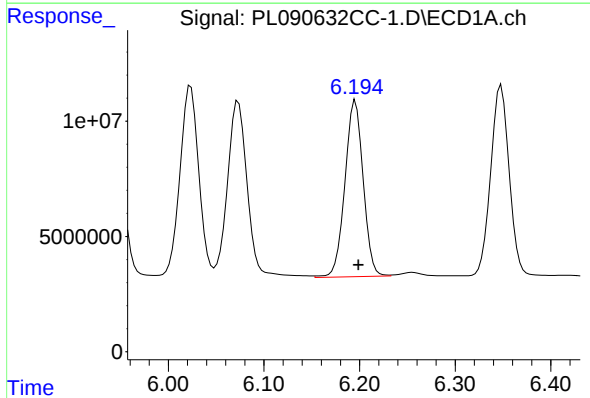
R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 119086187
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



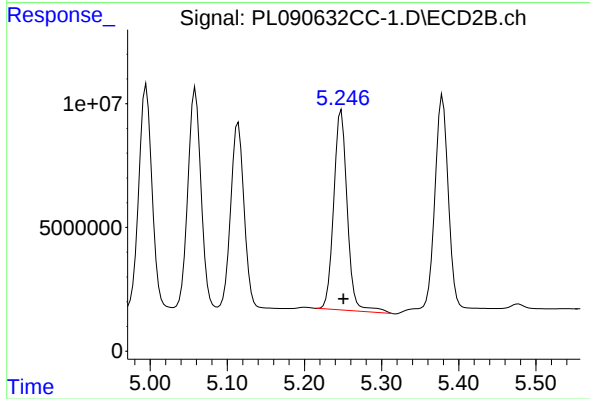
#11 alpha-Chlordane

R.T.: 5.059 min
Delta R.T.: -0.003 min
Response: 106233814
Conc: 52.57 ng/ml



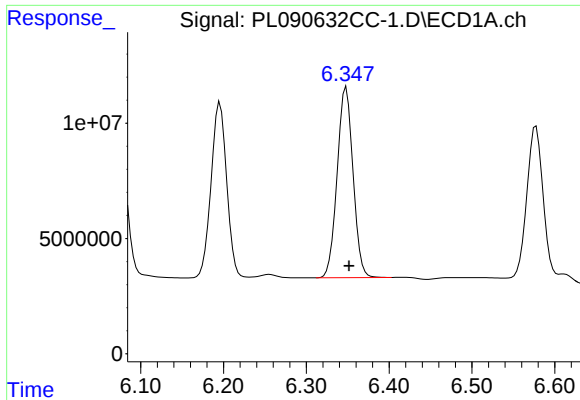
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 101901219
Conc: 50.40 ng/ml



#12 4,4'-DDE

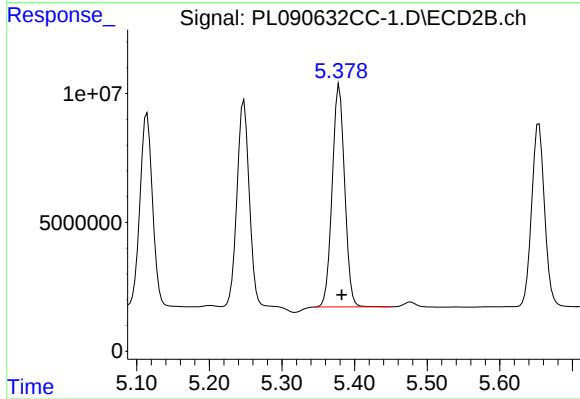
R.T.: 5.248 min
Delta R.T.: -0.003 min
Response: 98916502
Conc: 55.35 ng/ml



#13 Dieldrin

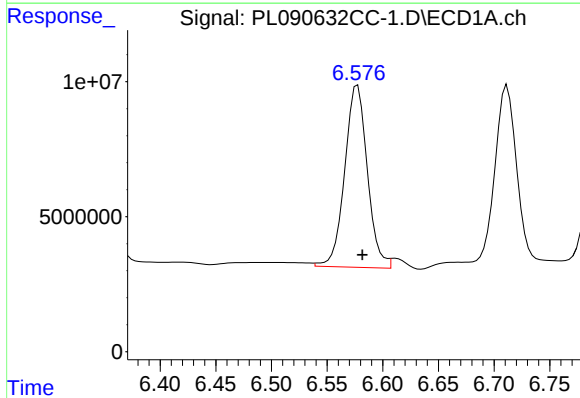
R.T.: 6.348 min
Delta R.T.: -0.004 min
Response: 110200888
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



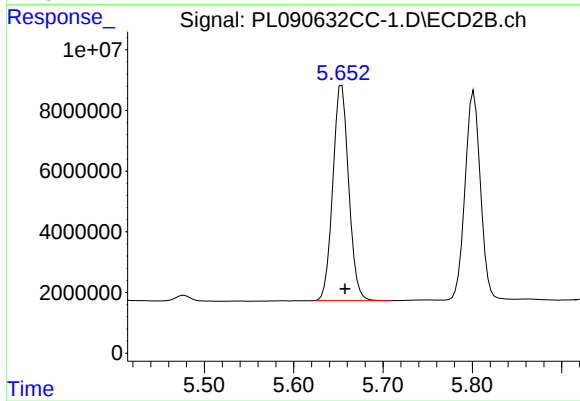
#13 Dieldrin

R.T.: 5.379 min
Delta R.T.: -0.003 min
Response: 103141513
Conc: 52.60 ng/ml



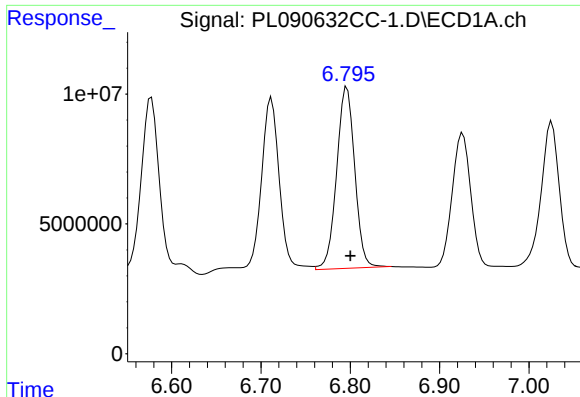
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.004 min
Response: 95615754
Conc: 52.01 ng/ml



#14 Endrin

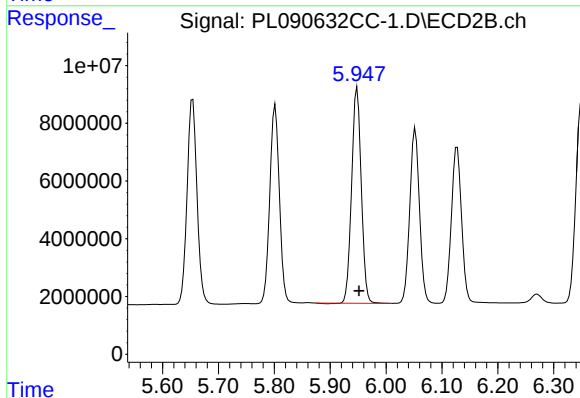
R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 87668929
Conc: 50.94 ng/ml



#15 Endosulfan II

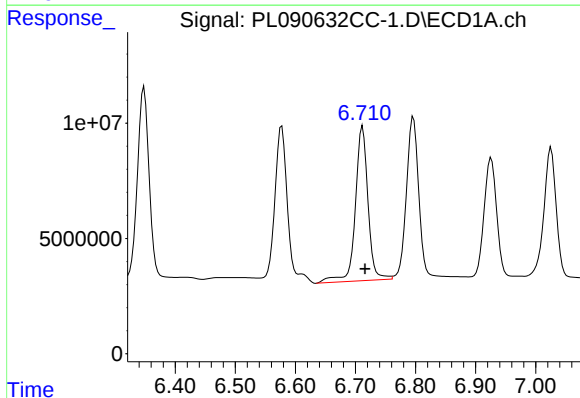
R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 98334322
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



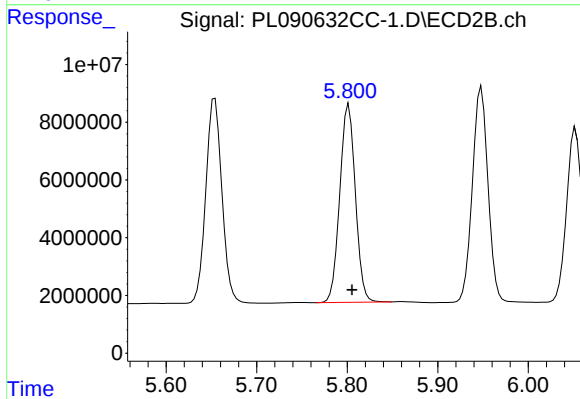
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 89311989
Conc: 52.28 ng/ml



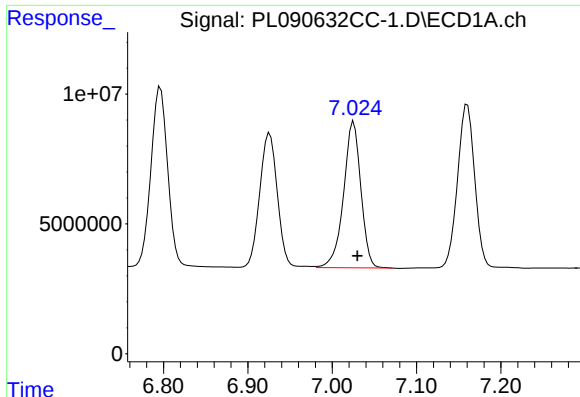
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 98748982
Conc: 58.49 ng/ml



#16 4,4'-DDD

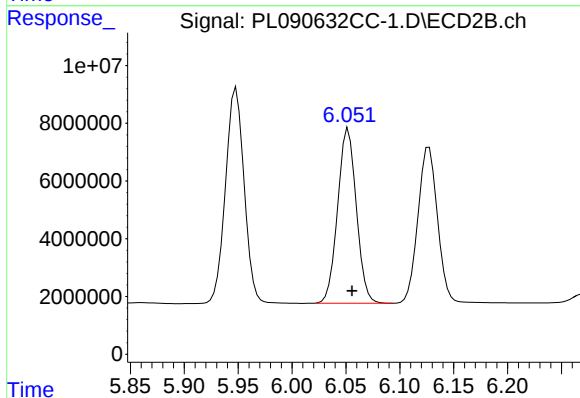
R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 82031392
Conc: 54.75 ng/ml



#17 4,4'-DDT

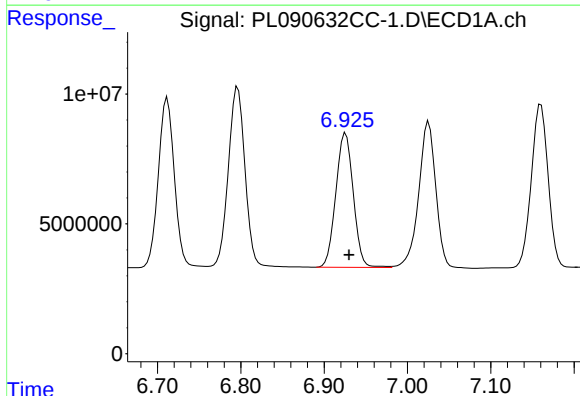
R.T.: 7.026 min
Delta R.T.: -0.005 min
Response: 80226026
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



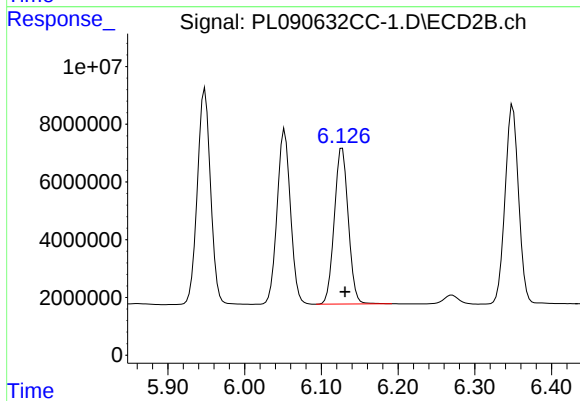
#17 4,4'-DDT

R.T.: 6.052 min
Delta R.T.: -0.003 min
Response: 73104739
Conc: 49.90 ng/ml



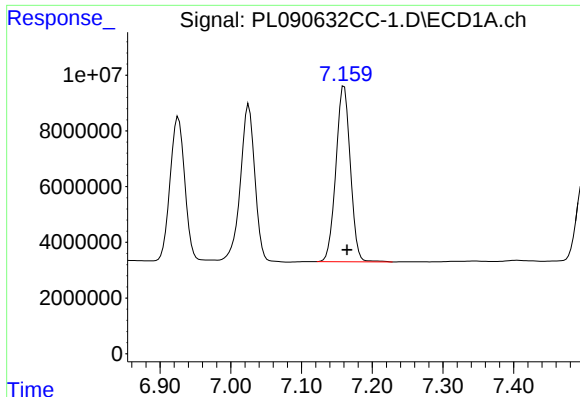
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 75258418
Conc: 50.73 ng/ml



#18 Endrin aldehyde

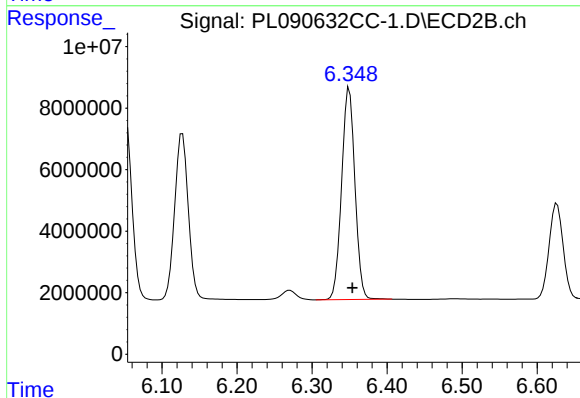
R.T.: 6.127 min
Delta R.T.: -0.004 min
Response: 68407561
Conc: 52.36 ng/ml



#19 Endosulfan Sulfate

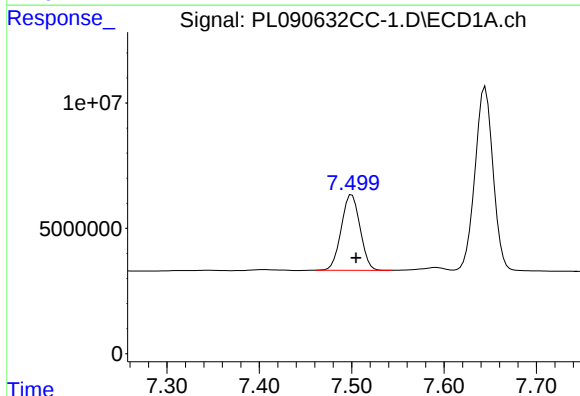
R.T.: 7.160 min
Delta R.T.: -0.004 min
Response: 89420366
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



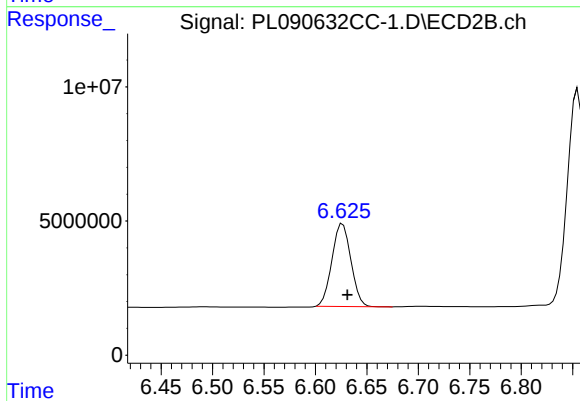
#19 Endosulfan Sulfate

R.T.: 6.350 min
Delta R.T.: -0.004 min
Response: 85040971
Conc: 52.74 ng/ml



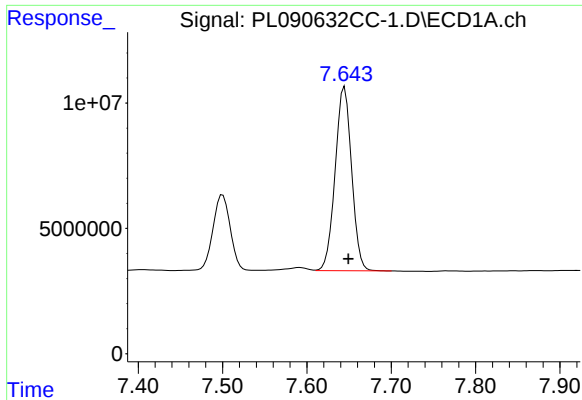
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.004 min
Response: 42739892
Conc: 48.41 ng/ml



#20 Methoxychlor

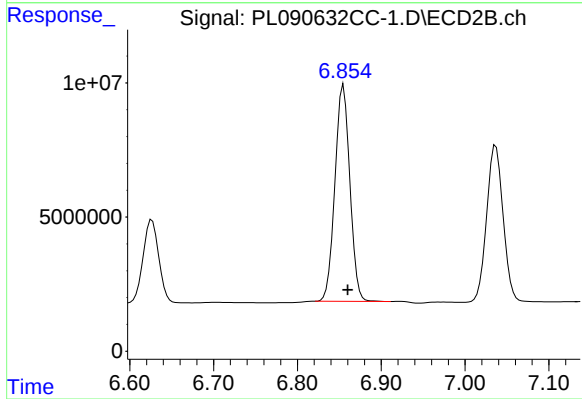
R.T.: 6.627 min
Delta R.T.: -0.005 min
Response: 39620676
Conc: 49.00 ng/ml



#21 Endrin ketone

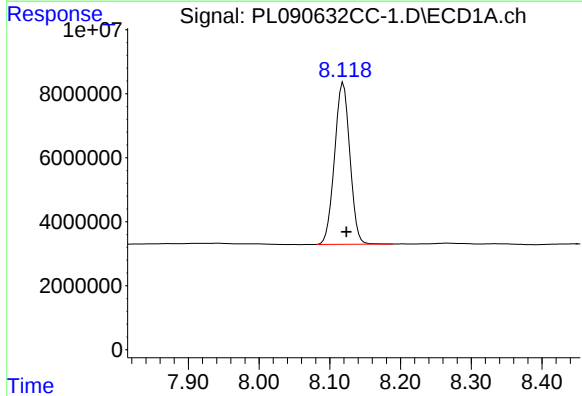
R.T.: 7.645 min
Delta R.T.: -0.005 min
Response: 99544251
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



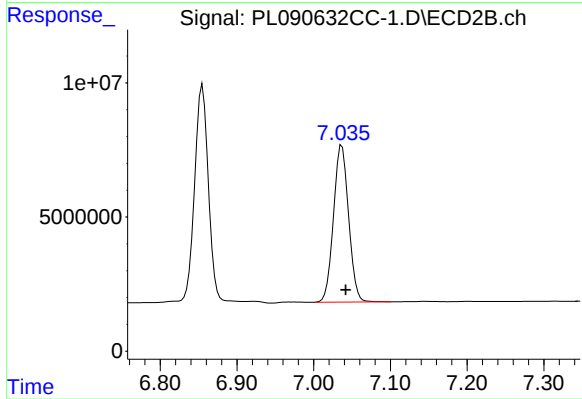
#21 Endrin ketone

R.T.: 6.855 min
Delta R.T.: -0.005 min
Response: 99769605
Conc: 54.59 ng/ml



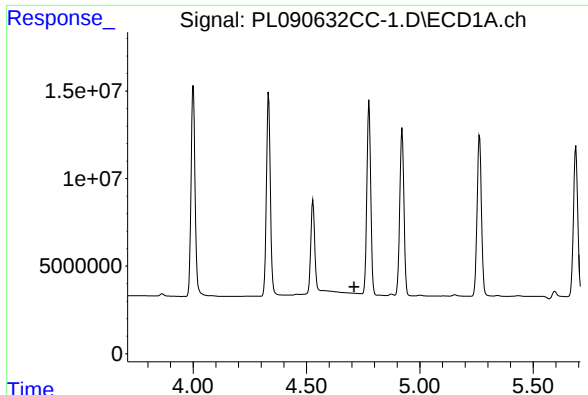
#22 Mirex

R.T.: 8.119 min
Delta R.T.: -0.004 min
Response: 76035050
Conc: 53.69 ng/ml



#22 Mirex

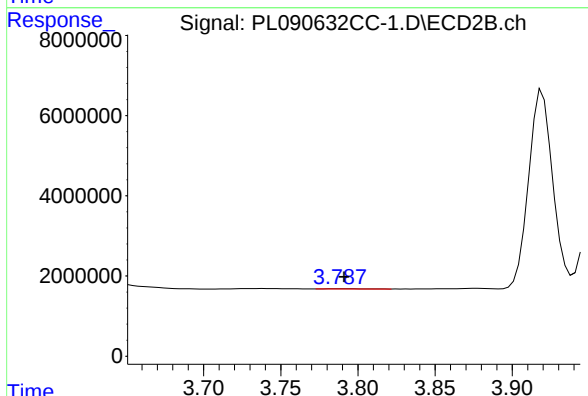
R.T.: 7.037 min
Delta R.T.: -0.005 min
Response: 79963914
Conc: 53.79 ng/ml



#23 Chlordane-1

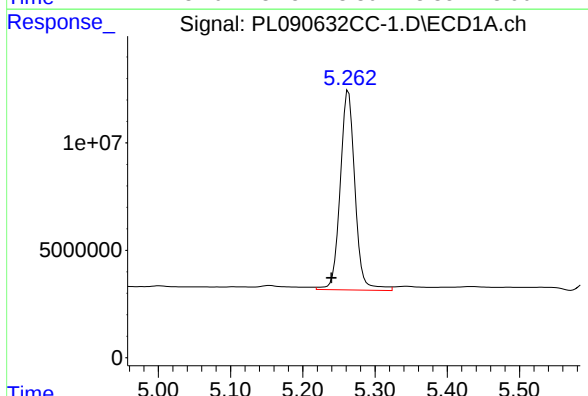
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



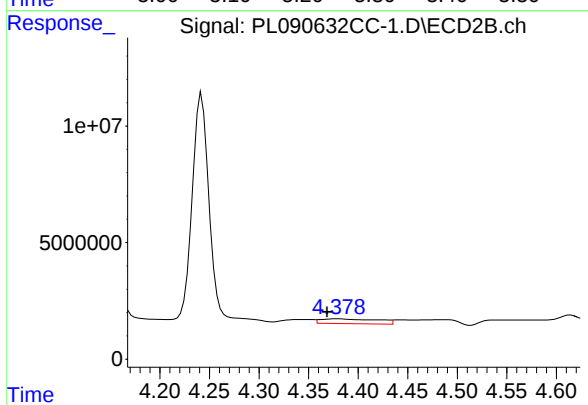
#23 Chlordane-1

R.T.: 3.788 min
Delta R.T.: -0.003 min
Response: 93134
Conc: 1.50 ng/ml



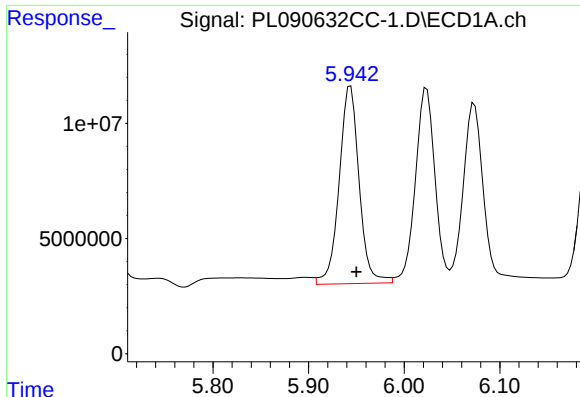
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.024 min
Response: 131294764
Conc: 1282.76 ng/ml



#24 Chlordane-2

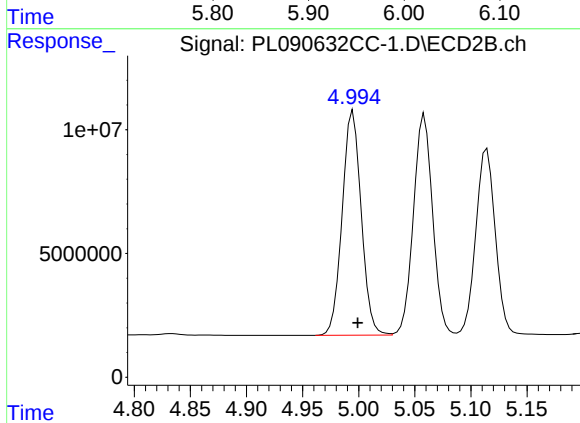
R.T.: 4.379 min
Delta R.T.: 0.011 min
Response: 8212612
Conc: 108.29 ng/ml



#25 Chlordane-3

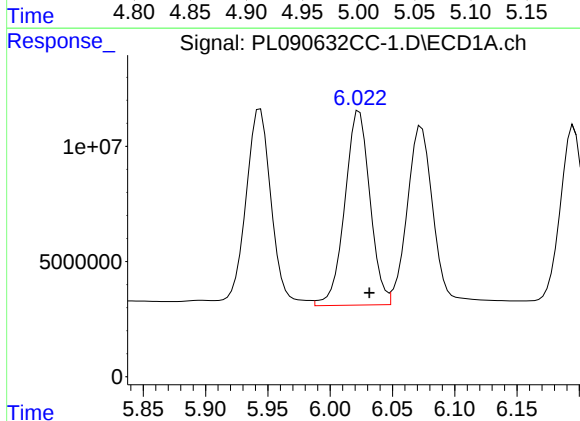
R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 124892131
Conc: 377.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



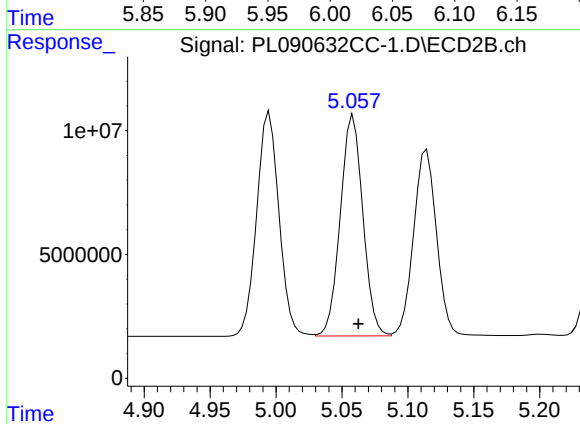
#25 Chlordane-3

R.T.: 4.995 min
Delta R.T.: -0.004 min
Response: 107039655
Conc: 517.90 ng/ml



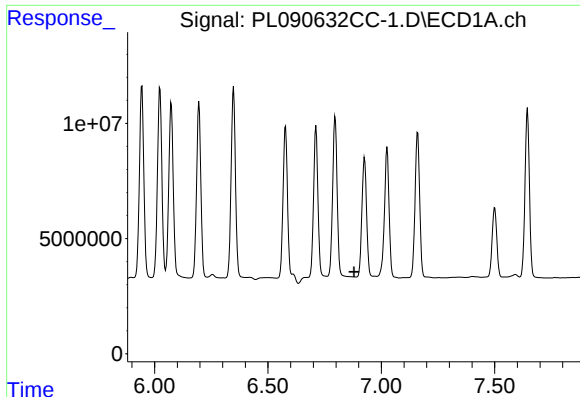
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.008 min
Response: 119086187
Conc: 298.98 ng/ml



#26 Chlordane-4

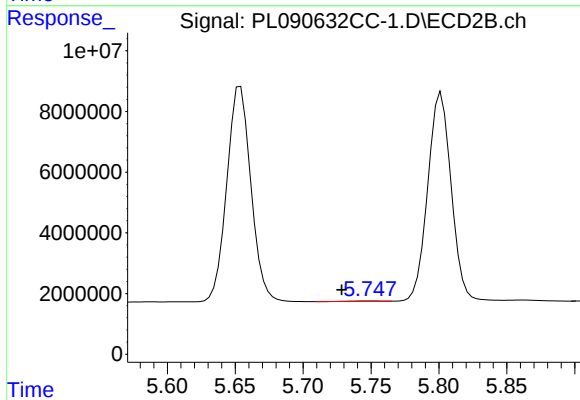
R.T.: 5.059 min
Delta R.T.: -0.004 min
Response: 106233814
Conc: 542.85 ng/ml



#27 Chlordane-5

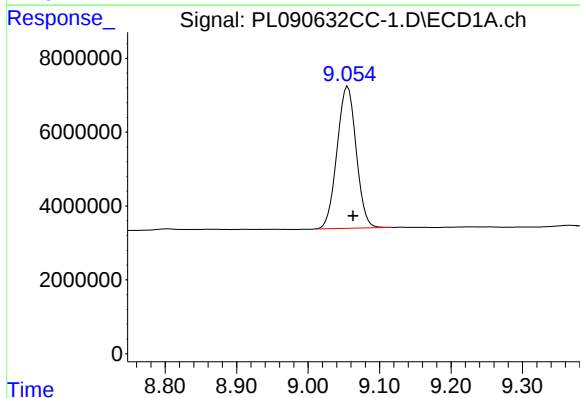
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



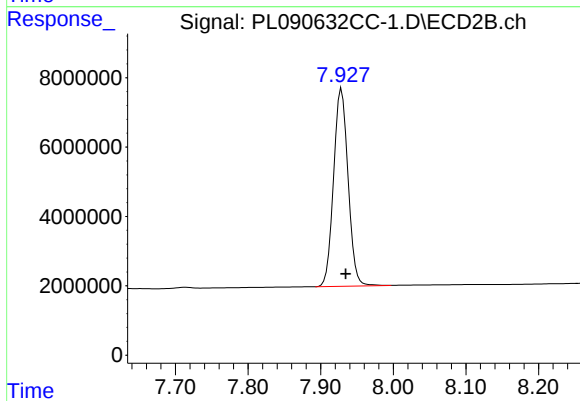
#27 Chlordane-5

R.T.: 5.749 min
Delta R.T.: 0.020 min
Response: 202227
Conc: 3.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: -0.007 min
Response: 71508195
Conc: 53.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.006 min
Response: 79051491
Conc: 54.22 ng/ml