

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080124\
 Data File : PL090738CC-4.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2024 17:41
 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: Aug 02 01:18:05 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	2.786	98175452	89626943	47.150	53.255
28)	SA Decachlor...	9.058	7.930	64599750	74823774	48.613	51.316
Target Compounds							
2)	A alpha-BHC	4.000	3.290	137.7E6	129.8E6	46.414	53.732
3)	MA gamma-BHC...	4.333	3.620	126.1E6	121.7E6	45.038	52.759
4)	MA Heptachlor	4.922	3.961	110.2E6	107.7E6	43.302	48.811
5)	MB Aldrin	5.264	4.241	114.3E6	115.0E6	45.755	54.035
6)	B beta-BHC	4.529	3.919	69484544	53694161	54.776	52.019
7)	B delta-BHC	4.776	4.149	122.3E6	118.3E6	45.618	53.761
8)	B Heptachlo...	5.689	4.744	109.7E6	101.6E6	46.685	52.101
9)	A Endosulfan I	6.075	5.114	100.4E6	91992315	46.951	50.303
10)	B gamma-Chl...	5.945	4.994	113.3E6	105.4E6	48.742	51.997
11)	B alpha-Chl...	6.024	5.058	106.9E6	104.1E6	46.558	51.517
12)	B 4,4'-DDE	6.196	5.247	93848297	95150963	46.413	53.242
13)	MA Dieldrin	6.349	5.378	103.3E6	100.3E6	46.489	51.141
14)	MA Endrin	6.579	5.653	86752774	83629455	47.188	48.590
15)	B Endosulfa...	6.798	5.948	90111526	86362291	45.815	50.552
16)	A 4,4'-DDD	6.713	5.801	86497780	82698012	51.237	55.196
17)	MA 4,4'-DDT	7.027	6.052	68595357	64693979	40.751	44.155
18)	B Endrin al...	6.927	6.127	70077468	66284297	47.235	50.733
19)	B Endosulfa...	7.162	6.350	82560579	81717736	47.010	50.678
20)	A Methoxychlor	7.502	6.627	38280829	36167628	43.358	44.732
21)	B Endrin ke...	7.646	6.856	92316166	96353086	48.358	52.724
22)	Mirex	8.120	7.038	68368200	76058287	48.274	51.163
23)	Chlordane-1	0.000	3.789	0	47233	N.D.	0.763 #
24)	Chlordane-2	5.264f	4.379	114.3E6	5128921	1116.867	67.627 #
25)	Chlordane-3	5.945	4.994	113.3E6	105.4E6	342.324	510.062 #
26)	Chlordane-4	6.024	5.058	106.9E6	104.1E6	268.346	531.925 #
27)	Chlordane-5	0.000	5.750f	0	343630	N.D.	5.701 #

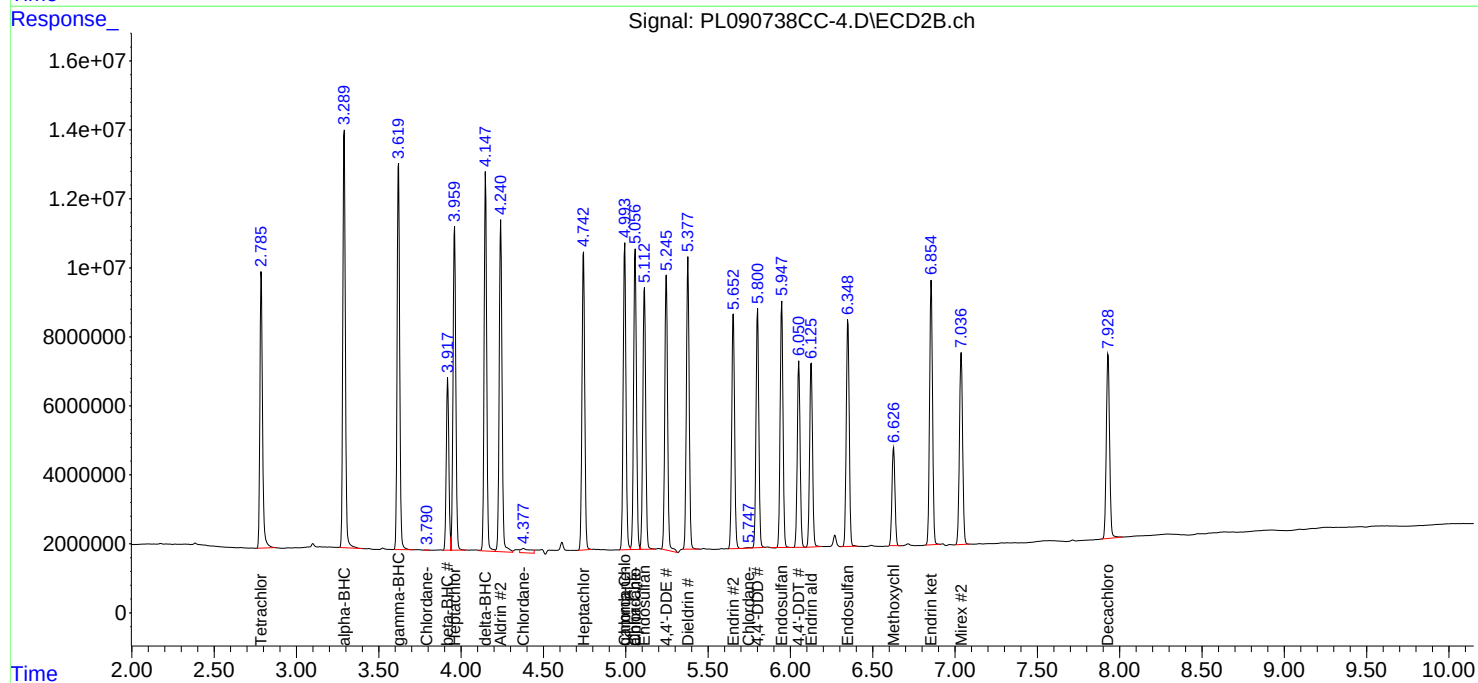
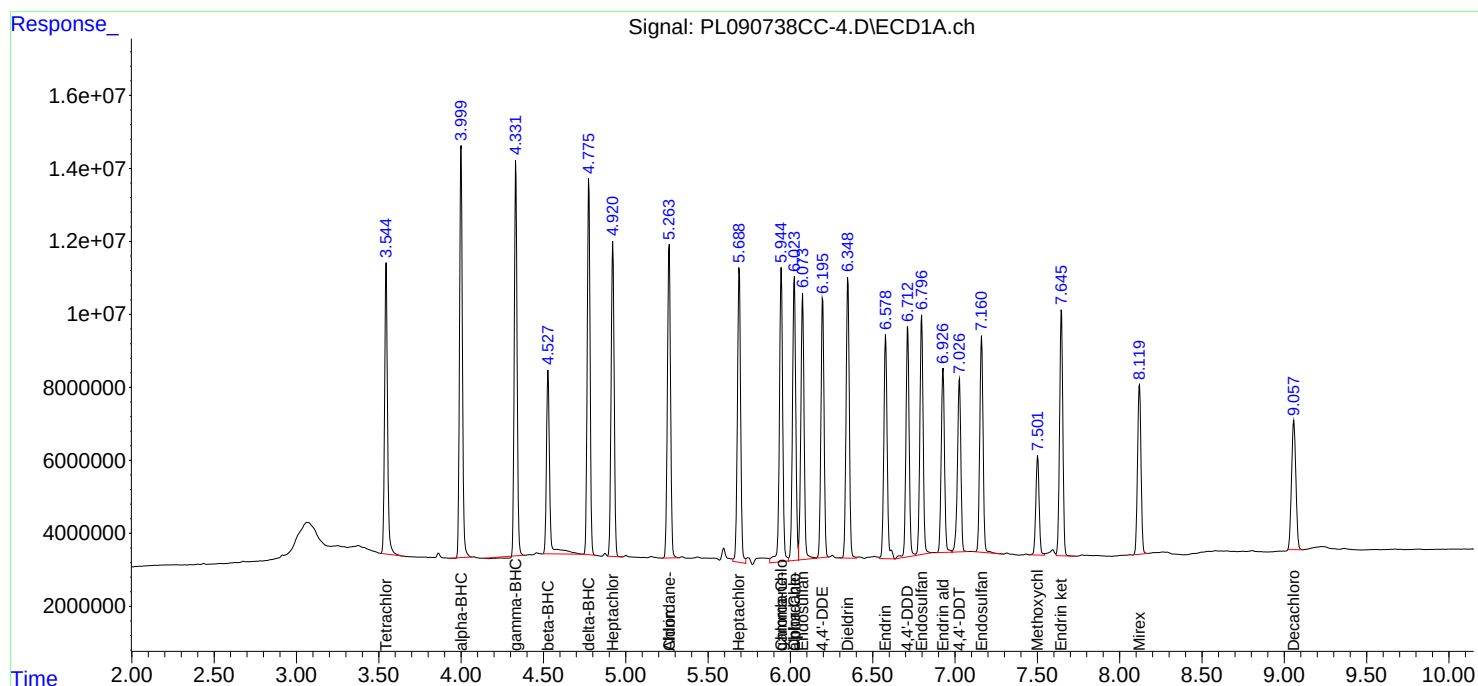
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

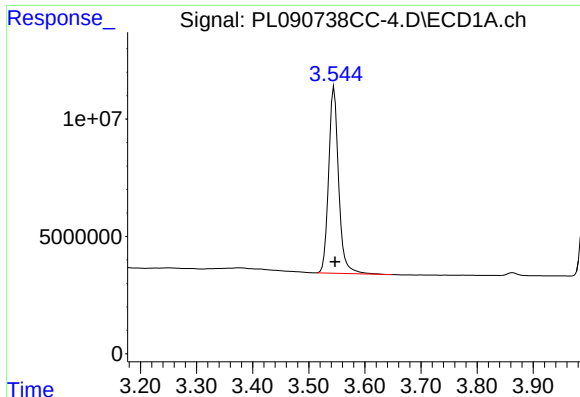
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080124\
Data File : PL090738CC-4.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2024 17:41
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:18:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
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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

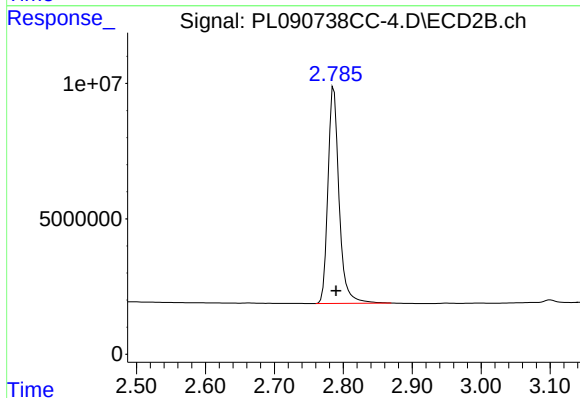




#1 Tetrachloro-m-xylene

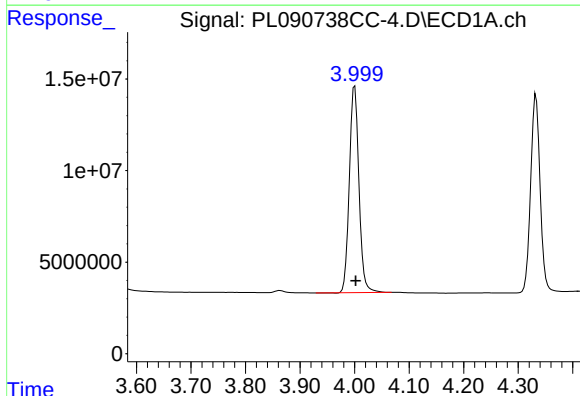
R.T.: 3.545 min
Delta R.T.: -0.002 min
Response: 98175452
Conc: 47.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



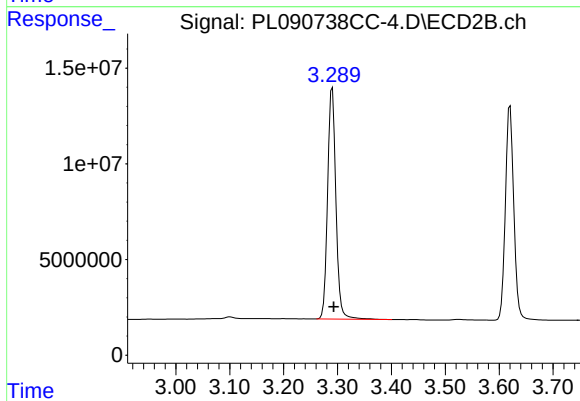
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: -0.003 min
Response: 89626943
Conc: 53.26 ng/ml



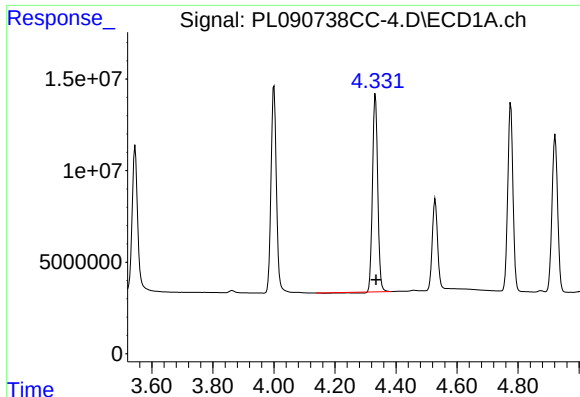
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: -0.002 min
Response: 137727113
Conc: 46.41 ng/ml



#2 alpha-BHC

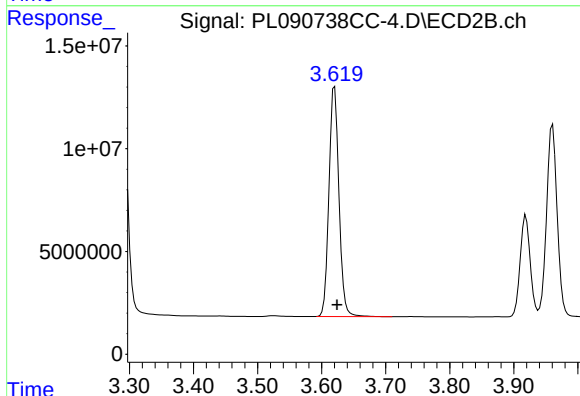
R.T.: 3.290 min
Delta R.T.: -0.003 min
Response: 129822698
Conc: 53.73 ng/ml



#3 gamma-BHC (Lindane)

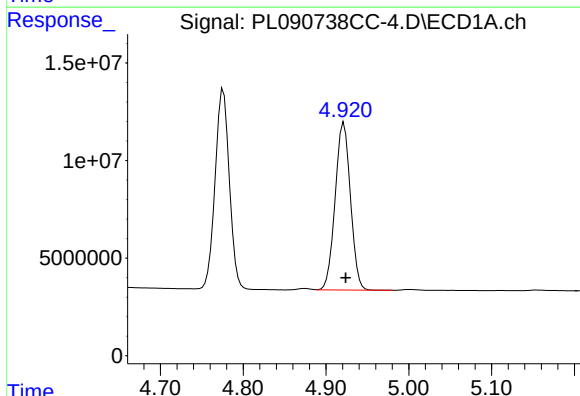
R.T.: 4.333 min
Delta R.T.: -0.002 min
Response: 126126544
Conc: 45.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



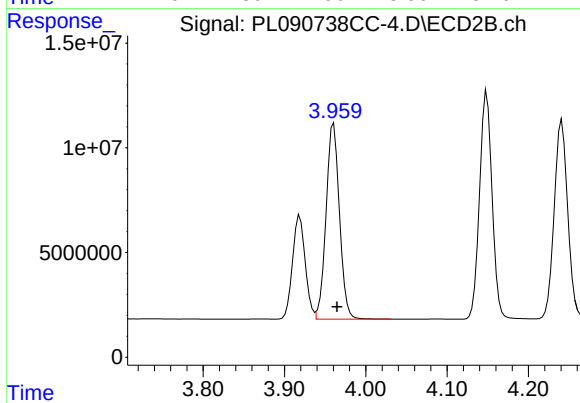
#3 gamma-BHC (Lindane)

R.T.: 3.620 min
Delta R.T.: -0.003 min
Response: 121659932
Conc: 52.76 ng/ml



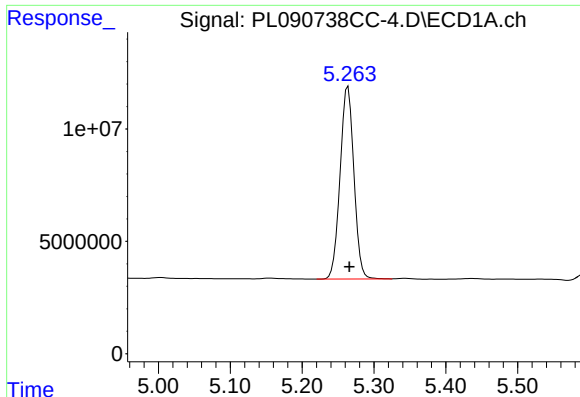
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 110206403
Conc: 43.30 ng/ml



#4 Heptachlor

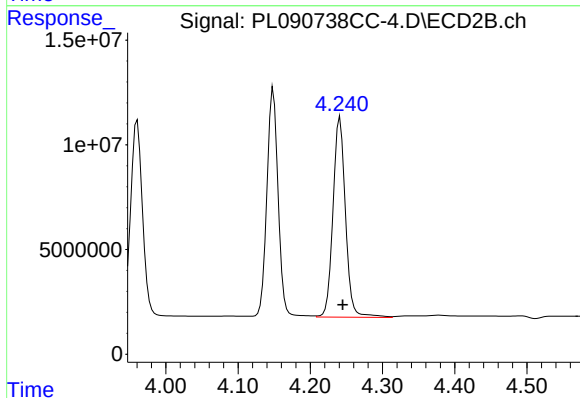
R.T.: 3.961 min
Delta R.T.: -0.004 min
Response: 107678776
Conc: 48.81 ng/ml



#5 Aldrin

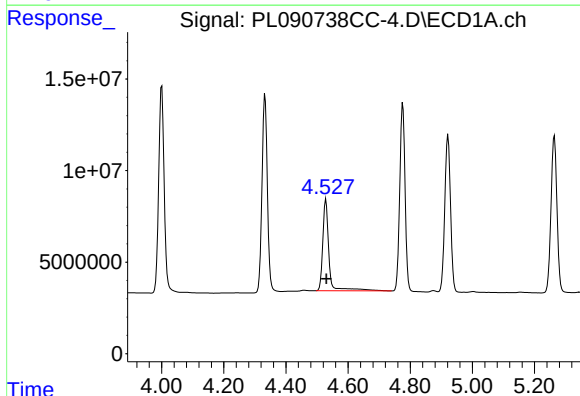
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 114314929
Conc: 45.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



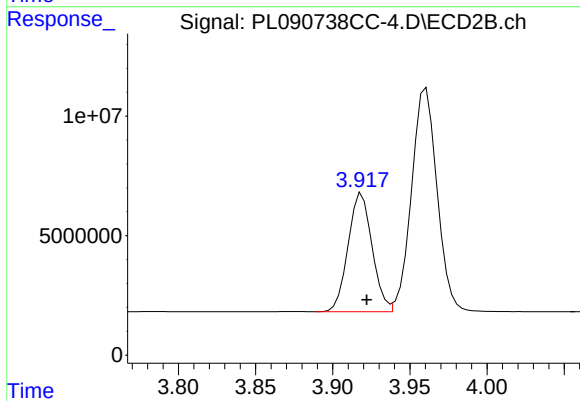
#5 Aldrin

R.T.: 4.241 min
Delta R.T.: -0.004 min
Response: 114957651
Conc: 54.03 ng/ml



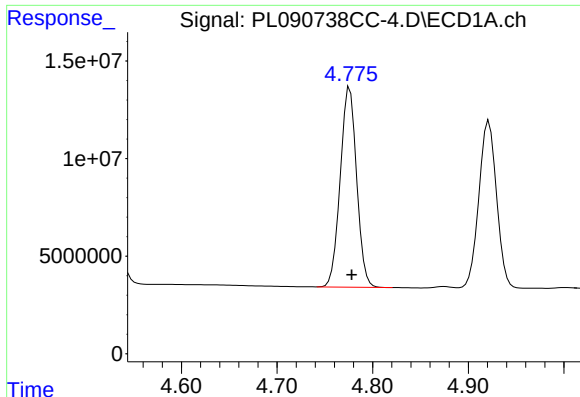
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: -0.002 min
Response: 69484544
Conc: 54.78 ng/ml



#6 beta-BHC

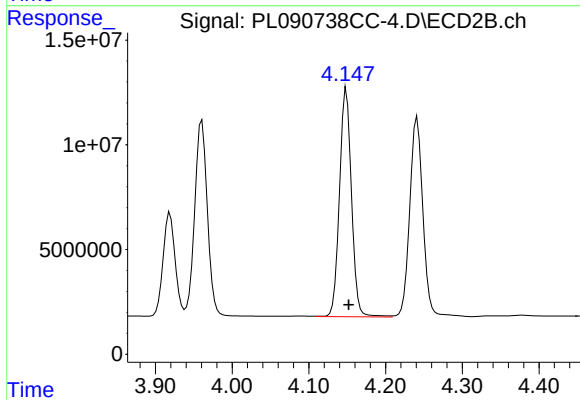
R.T.: 3.919 min
Delta R.T.: -0.003 min
Response: 53694161
Conc: 52.02 ng/ml



#7 delta-BHC

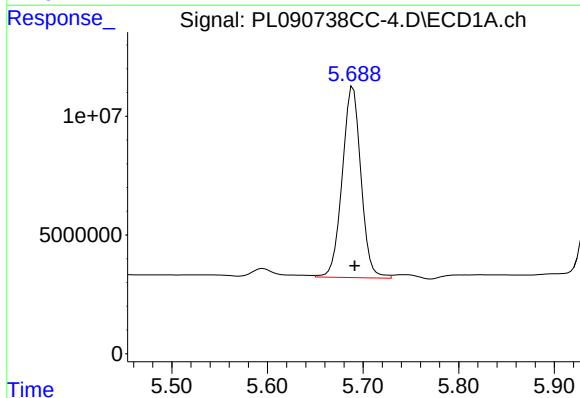
R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 122305488
Conc: 45.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



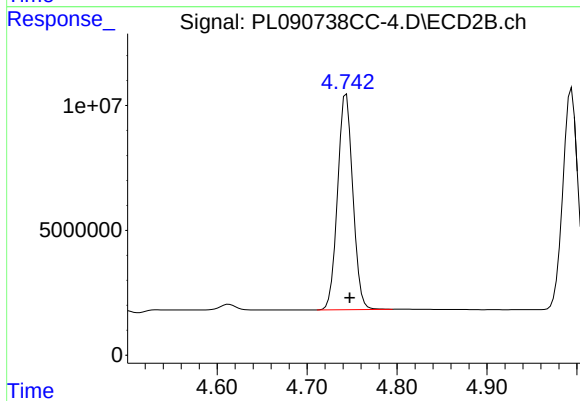
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.003 min
Response: 118260457
Conc: 53.76 ng/ml



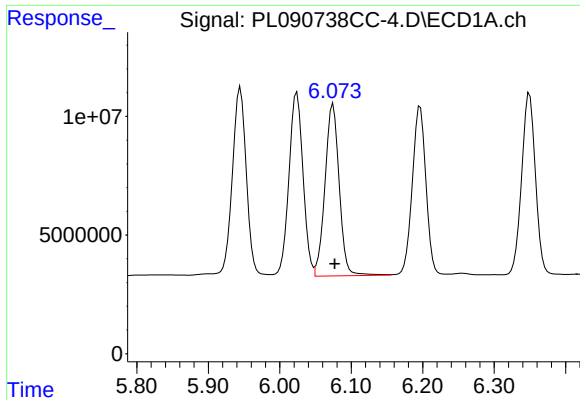
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 109727562
Conc: 46.68 ng/ml



#8 Heptachlor epoxide

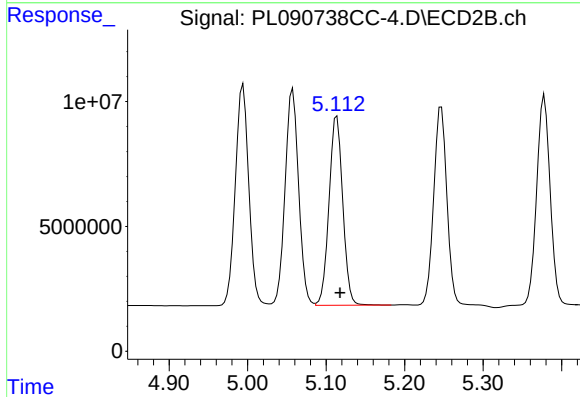
R.T.: 4.744 min
Delta R.T.: -0.004 min
Response: 101617575
Conc: 52.10 ng/ml



#9 Endosulfan I

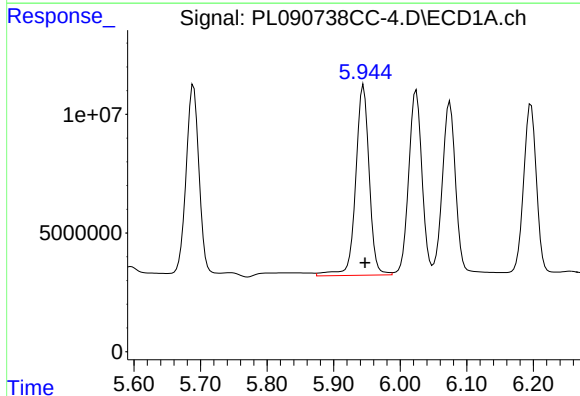
R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 100416028
Conc: 46.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



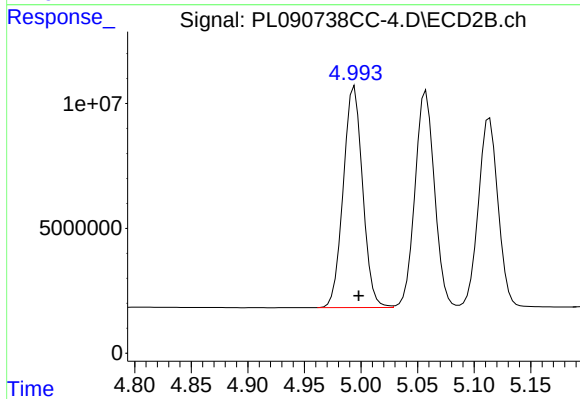
#9 Endosulfan I

R.T.: 5.114 min
Delta R.T.: -0.004 min
Response: 91992315
Conc: 50.30 ng/ml



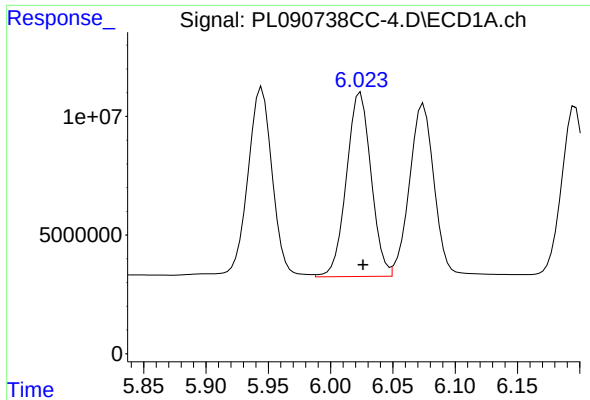
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 113327405
Conc: 48.74 ng/ml



#10 gamma-Chlordane

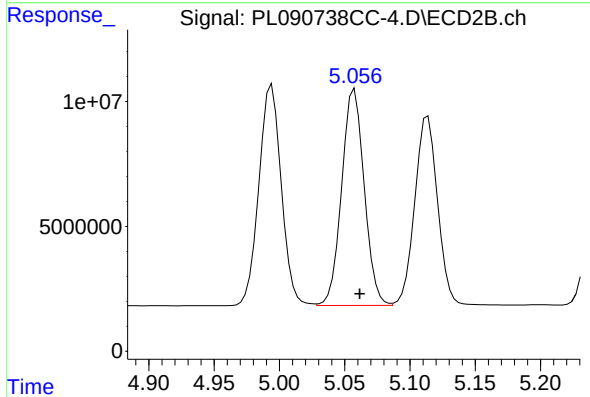
R.T.: 4.994 min
Delta R.T.: -0.004 min
Response: 105419564
Conc: 52.00 ng/ml



#11 alpha-Chlordane

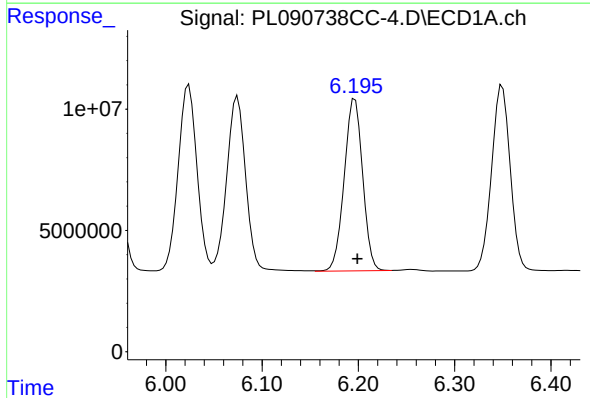
R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 106884606
Conc: 46.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



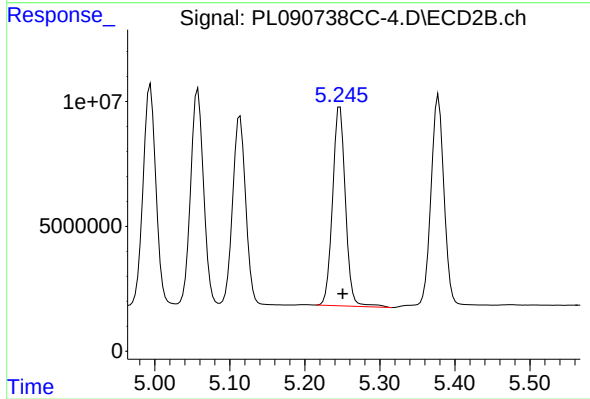
#11 alpha-Chlordane

R.T.: 5.058 min
Delta R.T.: -0.004 min
Response: 104096558
Conc: 51.52 ng/ml



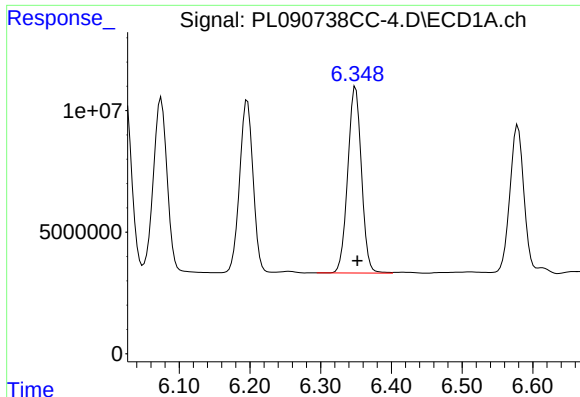
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 93848297
Conc: 46.41 ng/ml



#12 4,4'-DDE

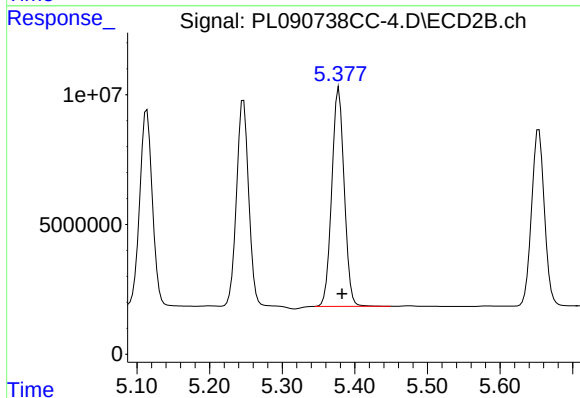
R.T.: 5.247 min
Delta R.T.: -0.004 min
Response: 95150963
Conc: 53.24 ng/ml



#13 Dieldrin

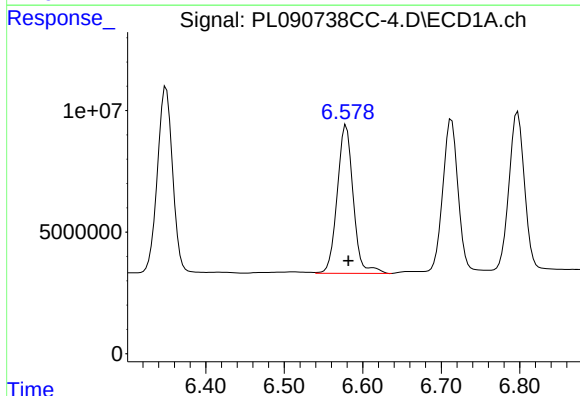
R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 103288958
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



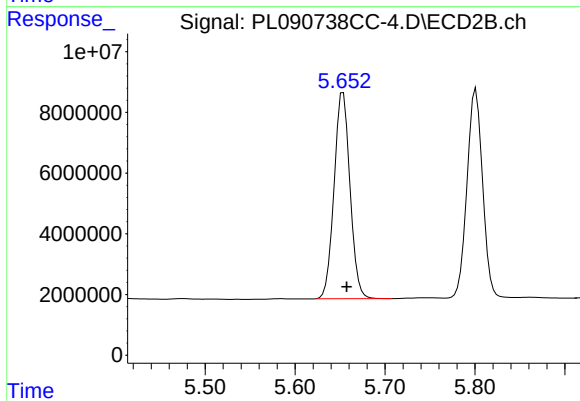
#13 Dieldrin

R.T.: 5.378 min
Delta R.T.: -0.004 min
Response: 100284165
Conc: 51.14 ng/ml



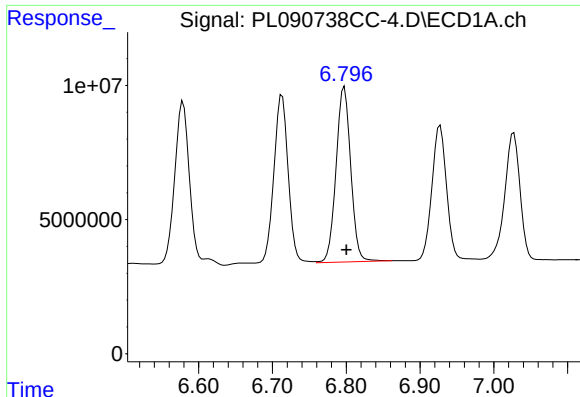
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 86752774
Conc: 47.19 ng/ml



#14 Endrin

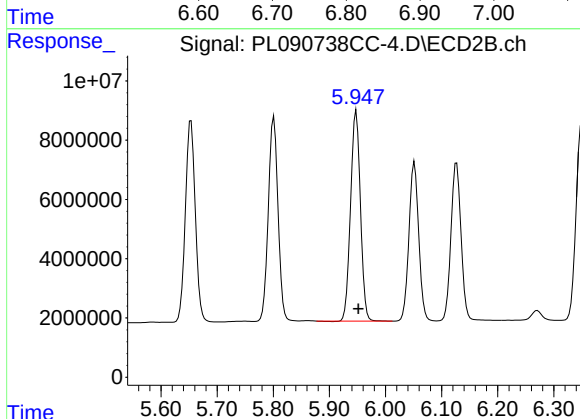
R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 83629455
Conc: 48.59 ng/ml



#15 Endosulfan II

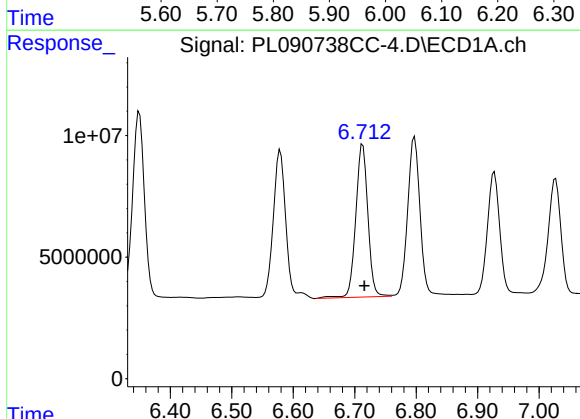
R.T.: 6.798 min
Delta R.T.: -0.003 min
Response: 90111526
Conc: 45.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



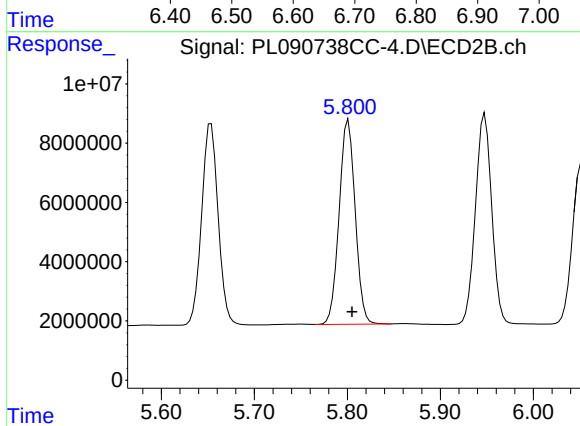
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: -0.004 min
Response: 86362291
Conc: 50.55 ng/ml



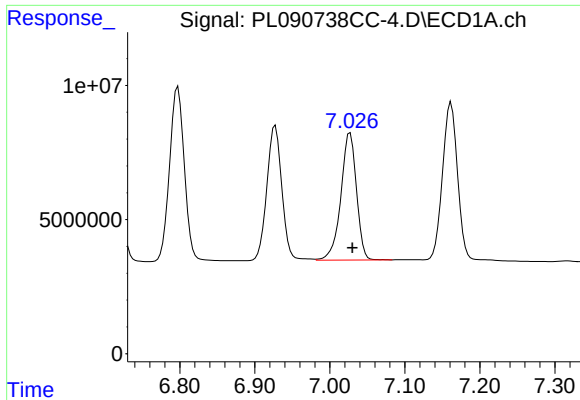
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 86497780
Conc: 51.24 ng/ml



#16 4,4'-DDD

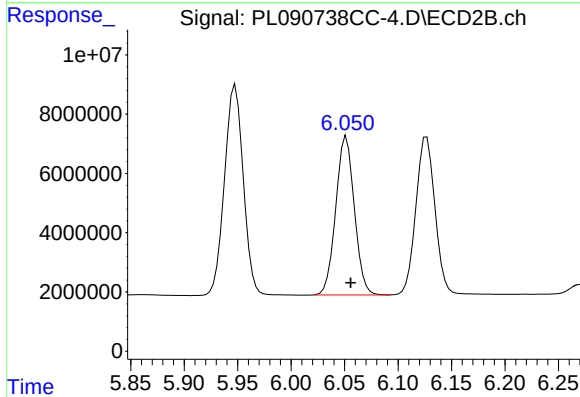
R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 82698012
Conc: 55.20 ng/ml



#17 4,4'-DDT

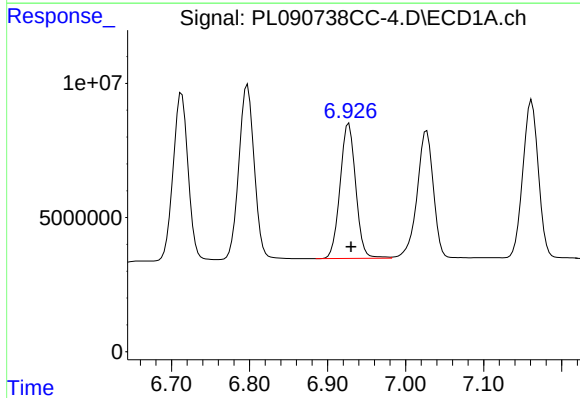
R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 68595357
Conc: 40.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



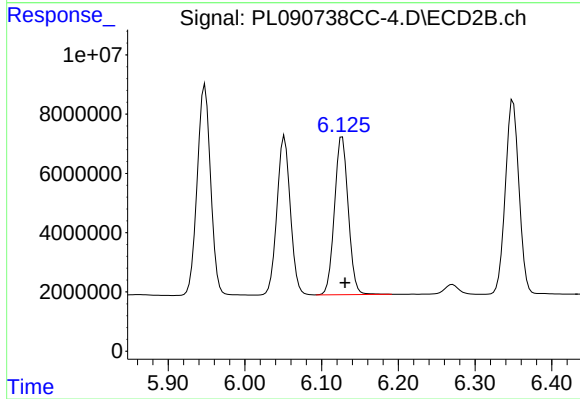
#17 4,4'-DDT

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 64693979
Conc: 44.16 ng/ml



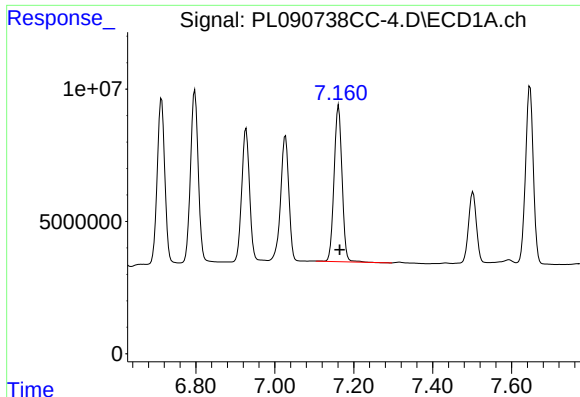
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 70077468
Conc: 47.23 ng/ml



#18 Endrin aldehyde

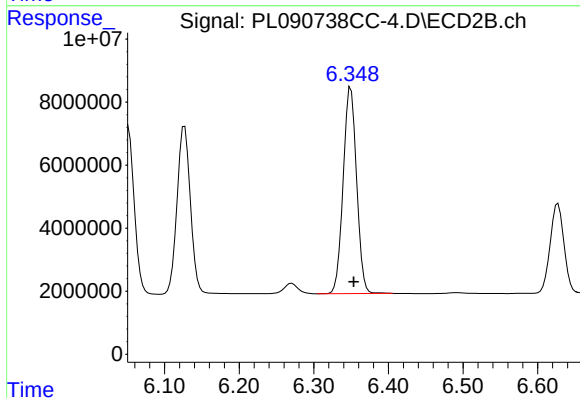
R.T.: 6.127 min
Delta R.T.: -0.004 min
Response: 66284297
Conc: 50.73 ng/ml



#19 Endosulfan Sulfate

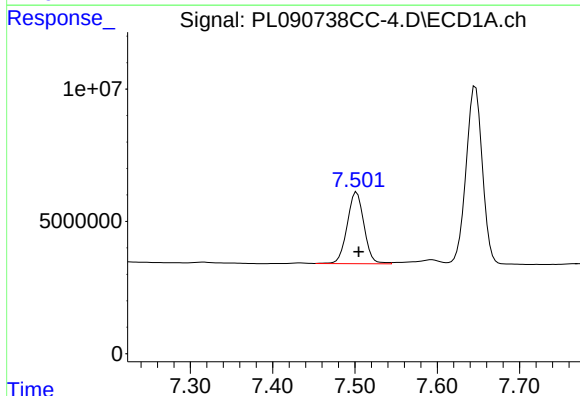
R.T.: 7.162 min
Delta R.T.: -0.003 min
Response: 82560579
Conc: 47.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



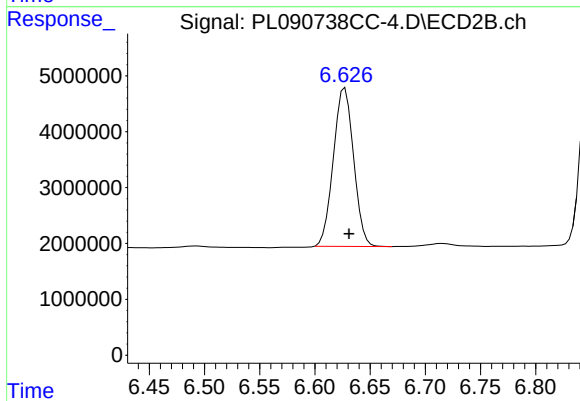
#19 Endosulfan Sulfate

R.T.: 6.350 min
Delta R.T.: -0.004 min
Response: 81717736
Conc: 50.68 ng/ml



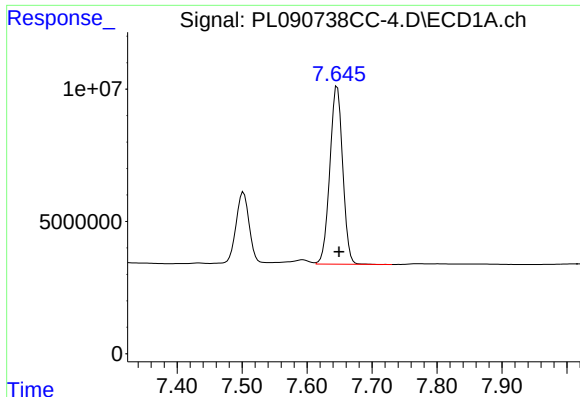
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.003 min
Response: 38280829
Conc: 43.36 ng/ml



#20 Methoxychlor

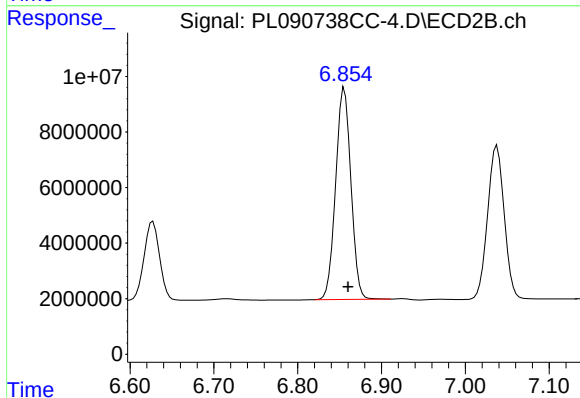
R.T.: 6.627 min
Delta R.T.: -0.004 min
Response: 36167628
Conc: 44.73 ng/ml



#21 Endrin ketone

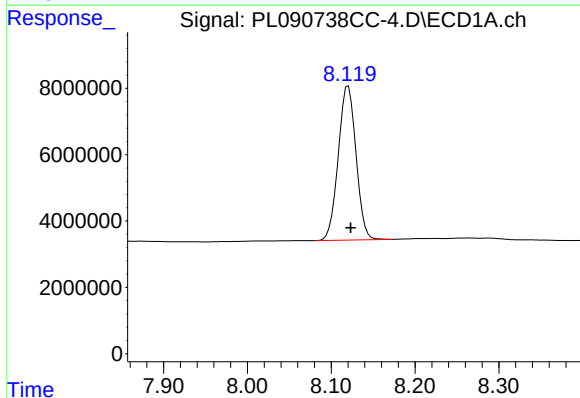
R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 92316166
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



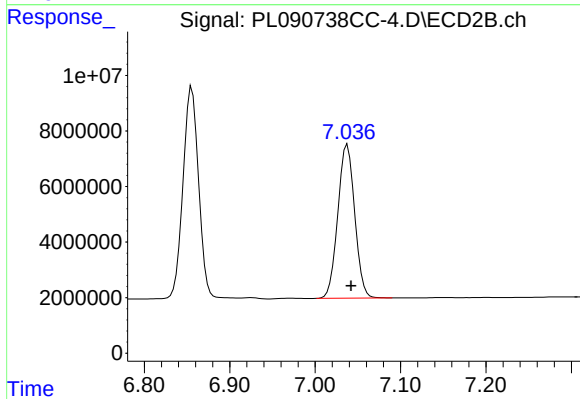
#21 Endrin ketone

R.T.: 6.856 min
Delta R.T.: -0.004 min
Response: 96353086
Conc: 52.72 ng/ml



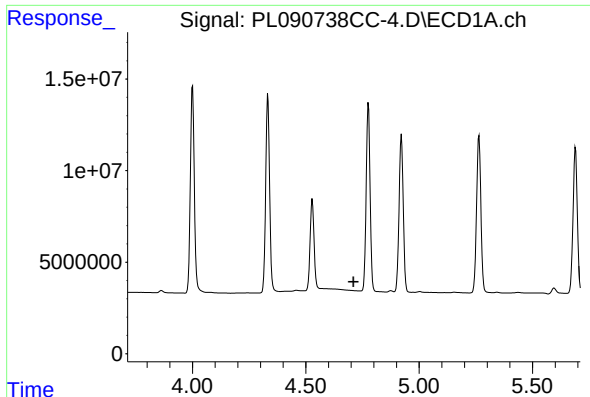
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.003 min
Response: 68368200
Conc: 48.27 ng/ml



#22 Mirex

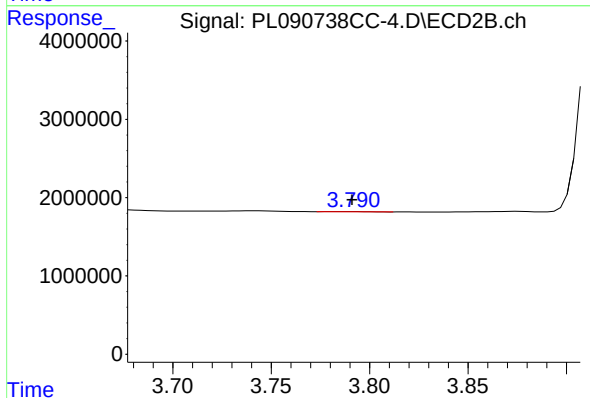
R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 76058287
Conc: 51.16 ng/ml



#23 Chlordane-1

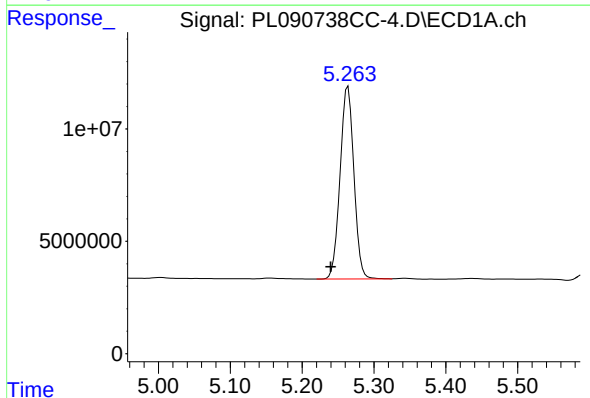
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



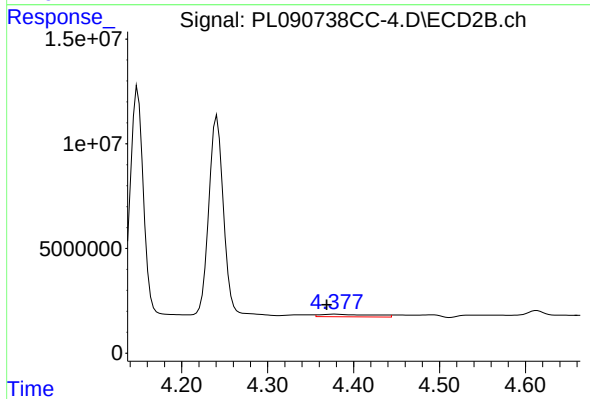
#23 Chlordane-1

R.T.: 3.789 min
Delta R.T.: -0.002 min
Response: 47233
Conc: 0.76 ng/ml



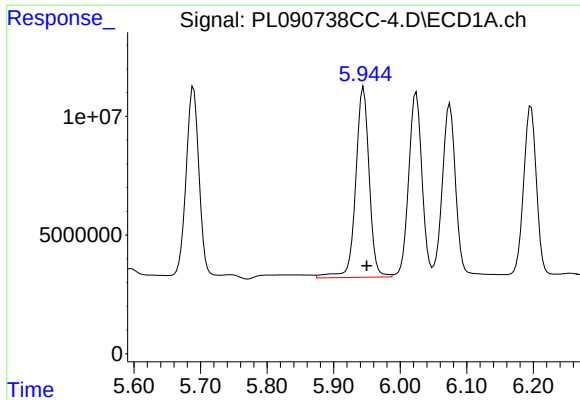
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: 0.024 min
Response: 114314929
Conc: 1116.87 ng/ml



#24 Chlordane-2

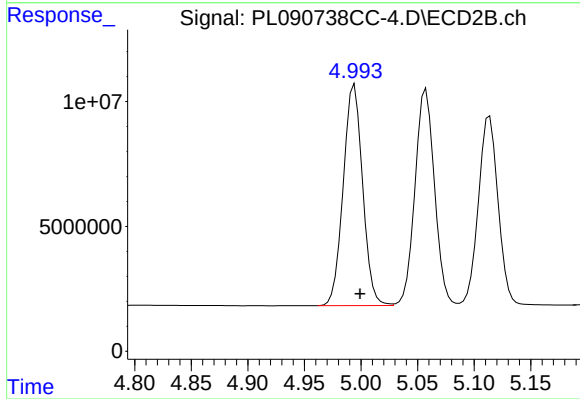
R.T.: 4.379 min
Delta R.T.: 0.010 min
Response: 5128921
Conc: 67.63 ng/ml



#25 Chlordane-3

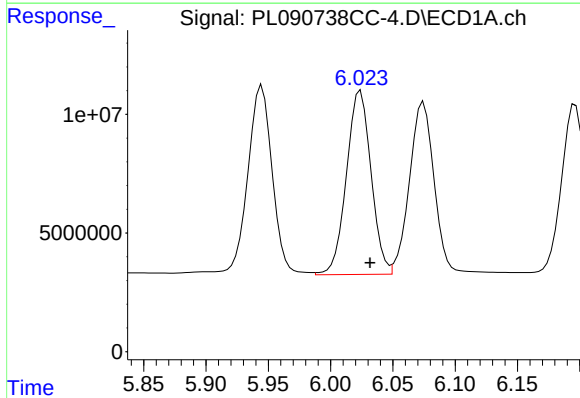
R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 113327405
Conc: 342.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



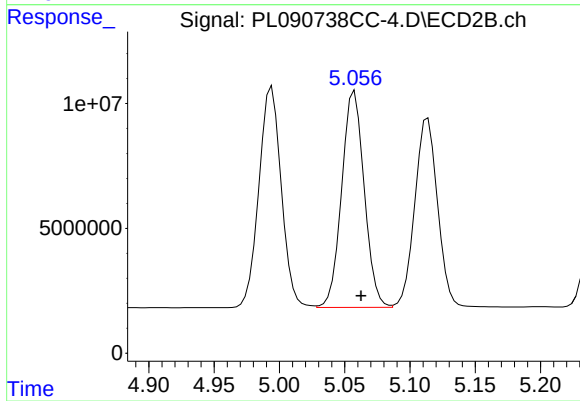
#25 Chlordane-3

R.T.: 4.994 min
Delta R.T.: -0.005 min
Response: 105419564
Conc: 510.06 ng/ml



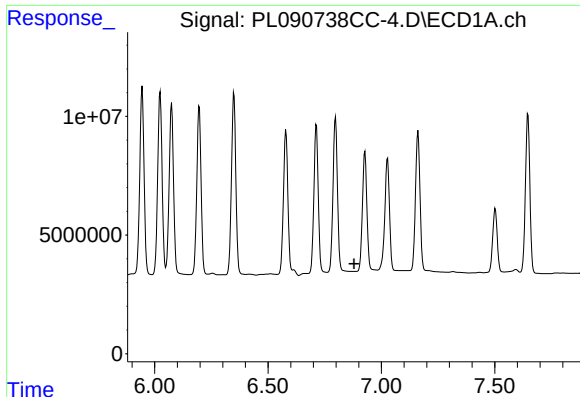
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.008 min
Response: 106884606
Conc: 268.35 ng/ml



#26 Chlordane-4

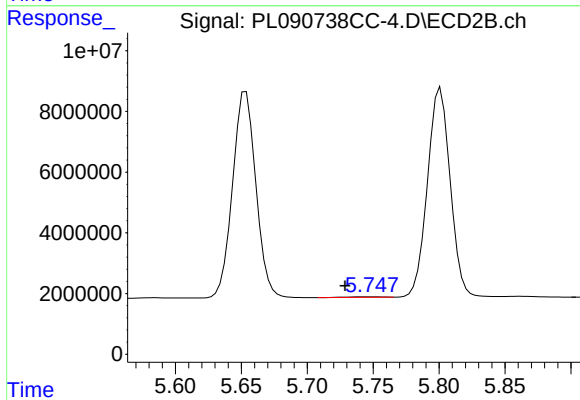
R.T.: 5.058 min
Delta R.T.: -0.005 min
Response: 104096558
Conc: 531.92 ng/ml



#27 Chlordane-5

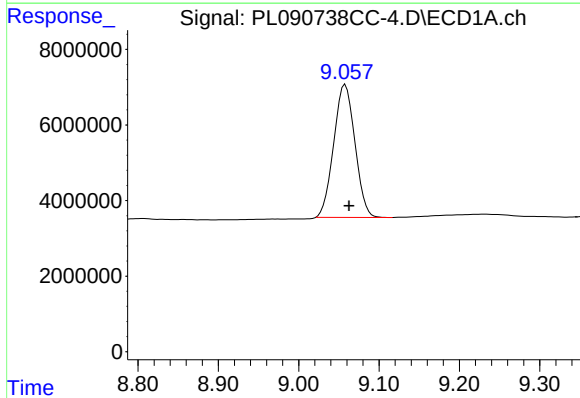
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



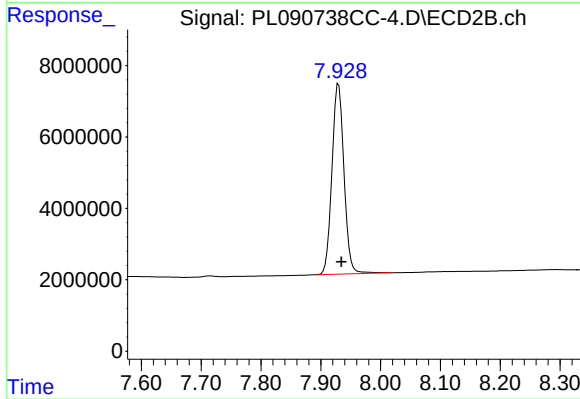
#27 Chlordane-5

R.T.: 5.750 min
Delta R.T.: 0.021 min
Response: 343630
Conc: 5.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.005 min
Response: 64599750
Conc: 48.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.005 min
Response: 74823774
Conc: 51.32 ng/ml