

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071524\
 Data File : PL090526.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2024 13:03
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL071524

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 13:30:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 12:03:59 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	102.9E6	85334124	49.414	50.705
28)	SA Decachlor...	9.058	7.931	64733471	74300601	48.714	50.957
Target Compounds							
2)	A alpha-BHC	4.001	3.292	145.0E6	125.4E6	48.868	51.896
3)	MA gamma-BHC...	4.334	3.623	137.1E6	118.6E6	48.958	51.411
4)	MA Heptachlor	4.922	3.963	121.8E6	111.7E6	47.864	50.645
5)	MB Aldrin	5.264	4.244	121.7E6	109.9E6	48.695	51.651
6)	B beta-BHC	4.529	3.921	62725763	51441760	49.448	49.837
7)	B delta-BHC	4.777	4.151	127.7E6	113.3E6	47.633	51.508
8)	B Heptachlo...	5.689	4.746	112.7E6	99408639	47.933	50.969
9)	A Endosulfan I	6.075	5.116	104.0E6	93617143	48.619	51.192
10)	B gamma-Chl...	5.945	4.996	113.4E6	103.7E6	48.795	51.146
11)	B alpha-Chl...	6.024	5.060	111.2E6	103.0E6	48.432	50.993
12)	B 4,4'-DDE	6.197	5.249	98279449	92350881	48.605	51.675
13)	MA Dieldrin	6.349	5.381	108.1E6	101.1E6	48.671	51.555
14)	MA Endrin	6.579	5.655	89458891	88102103	48.660	51.189
15)	B Endosulfa...	6.798	5.949	93394591	87138042	47.484	51.006
16)	A 4,4'-DDD	6.713	5.803	82403509	77680241	48.811	51.847
17)	MA 4,4'-DDT	7.027	6.054	82138025	76614265	48.796	52.291
18)	B Endrin al...	6.927	6.129	71589327	66350377	48.254	50.783
19)	B Endosulfa...	7.161	6.351	86216368	82129357	49.092	50.933
20)	A Methoxychlor	7.502	6.629	43358713	41636354	49.109	51.495
21)	B Endrin ke...	7.646	6.856	95217508	95548149	49.878	52.284
22)	Mirex	8.120	7.039	71460859	75907521	50.458	51.062
23)	Chlordane-1	0.000	3.794	0	58709	N.D.	0.948 #
24)	Chlordane-2	5.209f	4.381	139455	825672	1.362	10.887 #
25)	Chlordane-3	5.945	4.996	113.4E6	103.7E6	342.691	501.717 #
26)	Chlordane-4	6.024	5.060	111.2E6	103.0E6	279.148	526.508 #
27)	Chlordane-5	0.000	5.755f	0	222490	N.D.	3.691 #

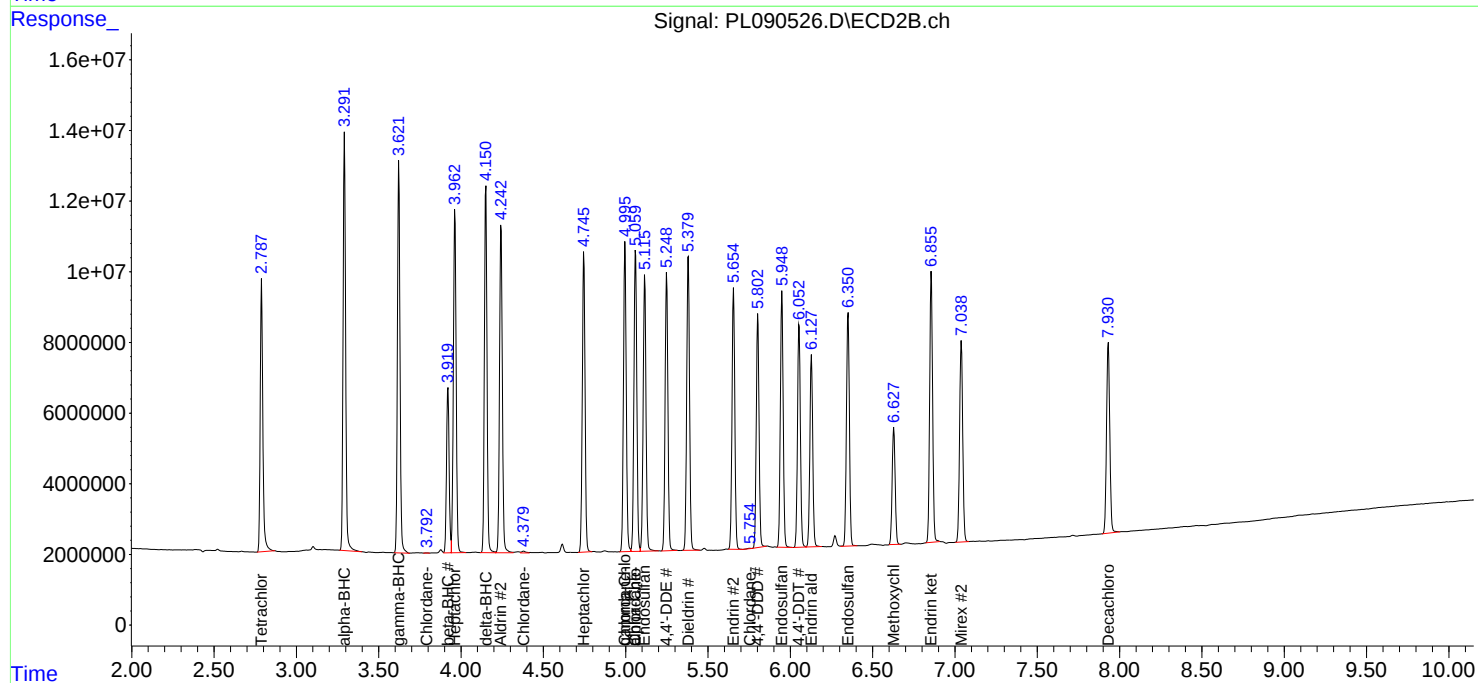
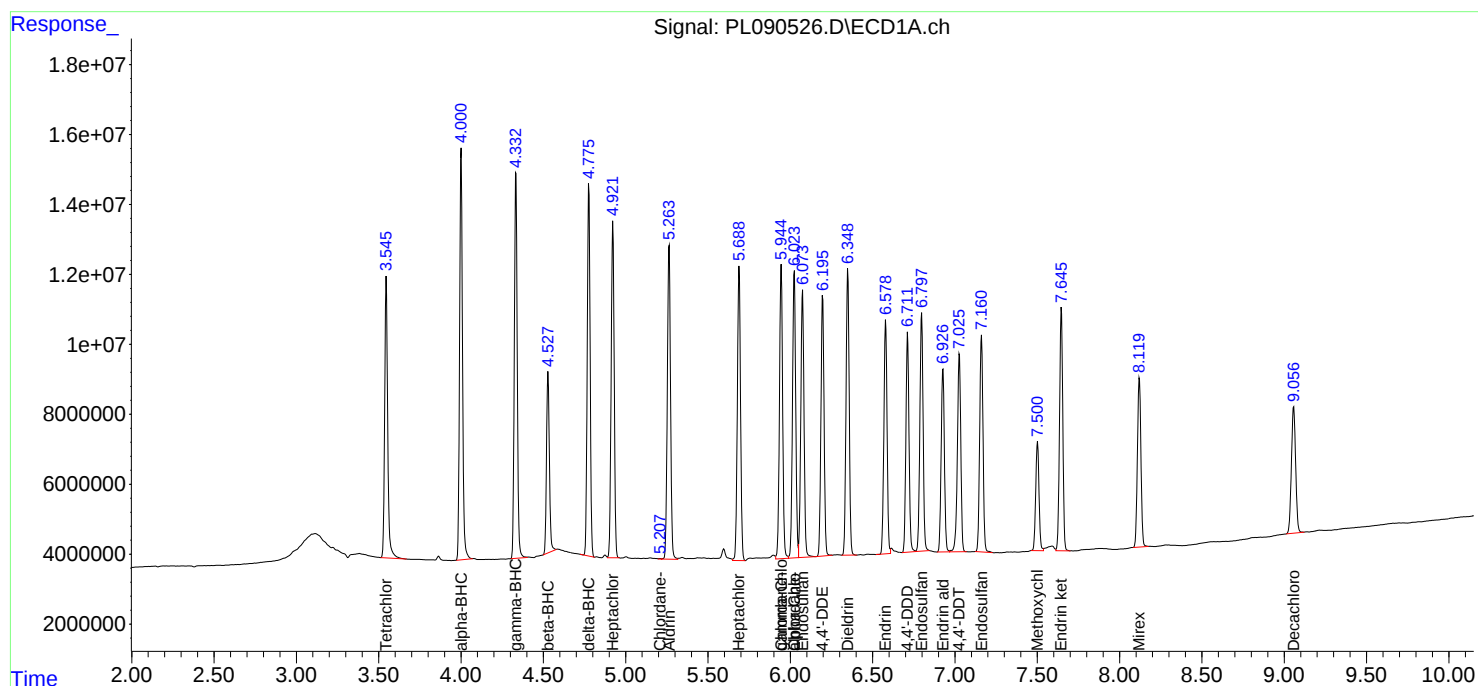
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

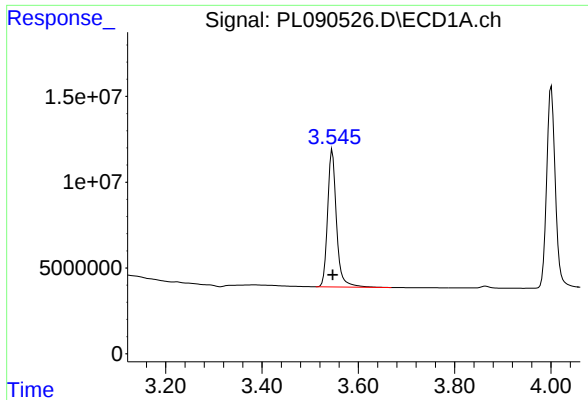
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071524\
Data File : PL090526.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2024 13:03
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ICVPL071524

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 13:30:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 12:03:59 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

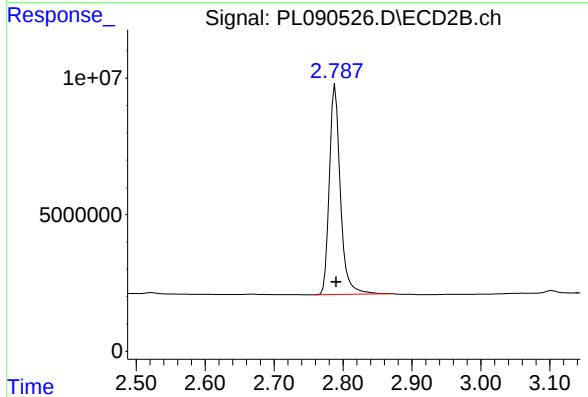




#1 Tetrachloro-m-xylene

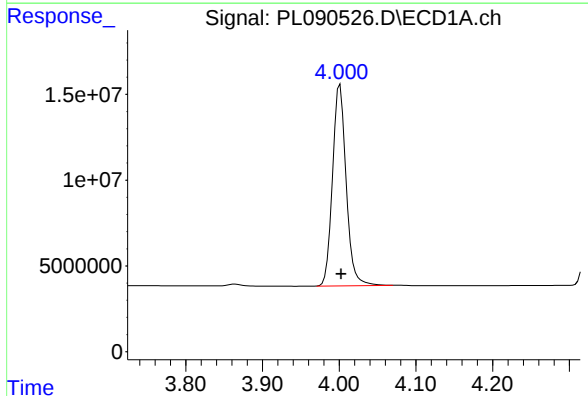
R.T.: 3.546 min
Delta R.T.: -0.001 min
Response: 102890174
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071524



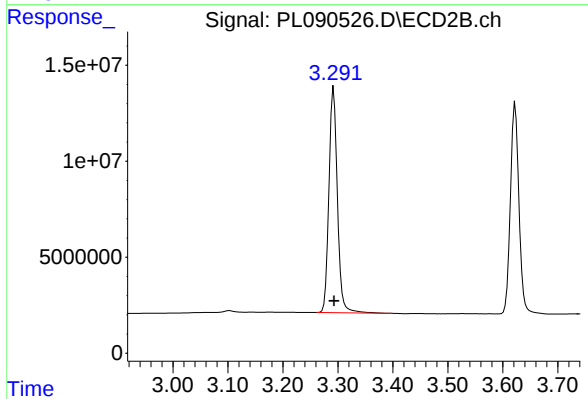
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: -0.001 min
Response: 85334124
Conc: 50.70 ng/ml



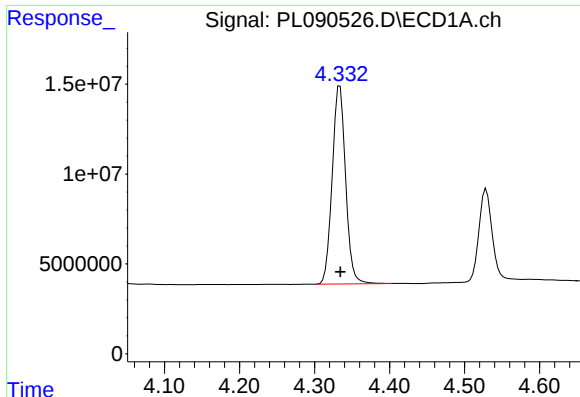
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.001 min
Response: 145010799
Conc: 48.87 ng/ml



#2 alpha-BHC

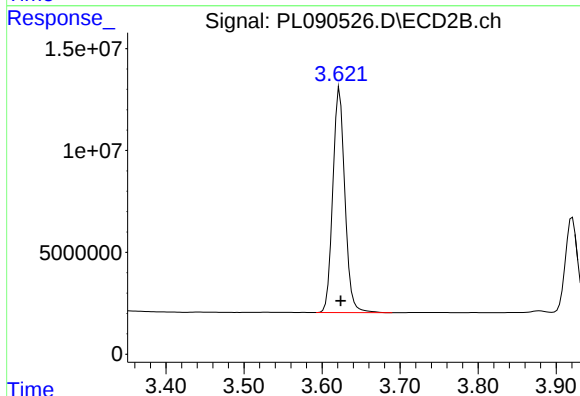
R.T.: 3.292 min
Delta R.T.: -0.001 min
Response: 125384899
Conc: 51.90 ng/ml



#3 gamma-BHC (Lindane)

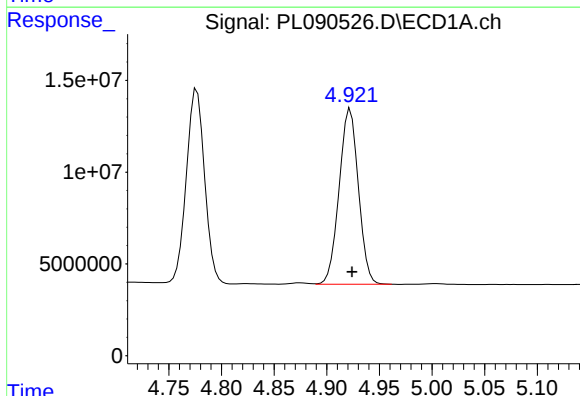
R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 137103477
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071524



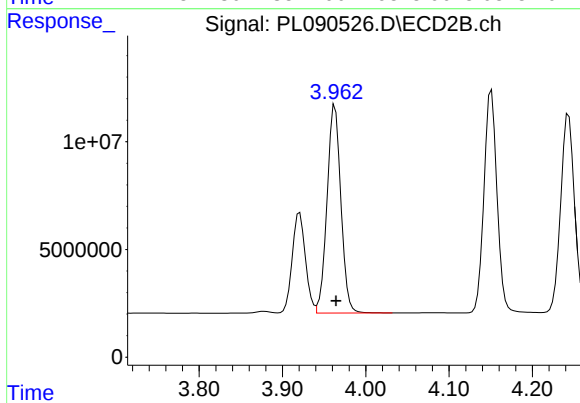
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: -0.001 min
Response: 118551887
Conc: 51.41 ng/ml



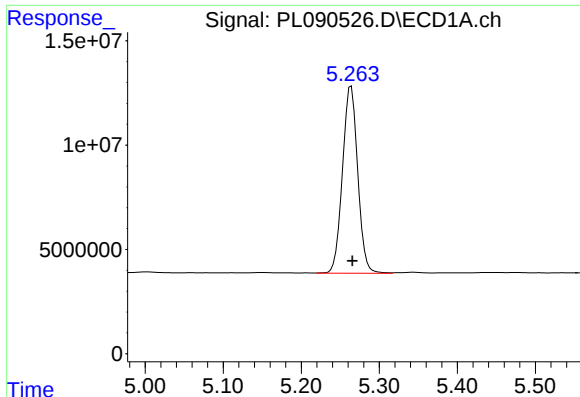
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 121815798
Conc: 47.86 ng/ml



#4 Heptachlor

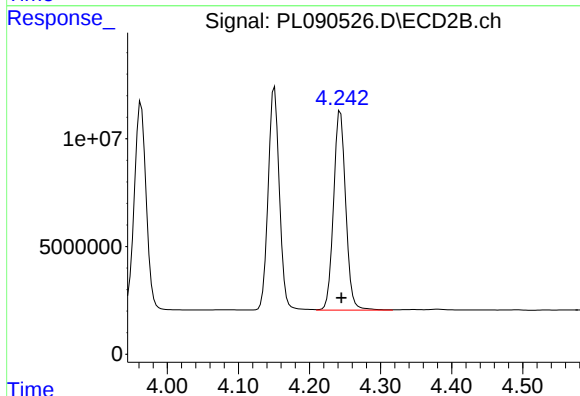
R.T.: 3.963 min
Delta R.T.: -0.001 min
Response: 111725723
Conc: 50.64 ng/ml



#5 Aldrin

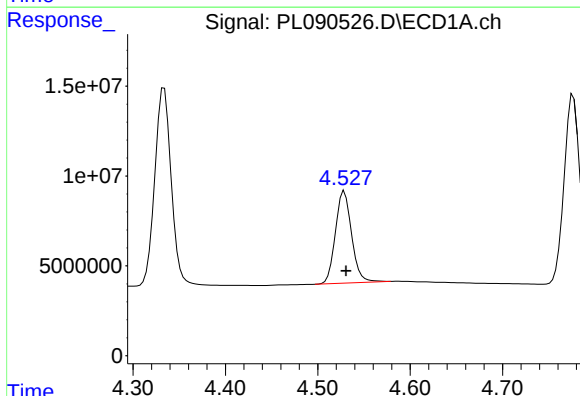
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 121658790
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071524



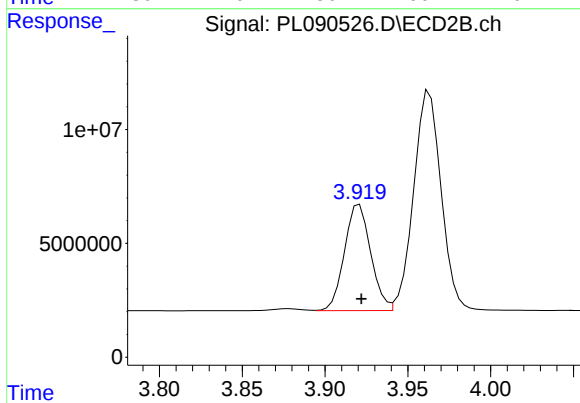
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: -0.001 min
Response: 109887330
Conc: 51.65 ng/ml



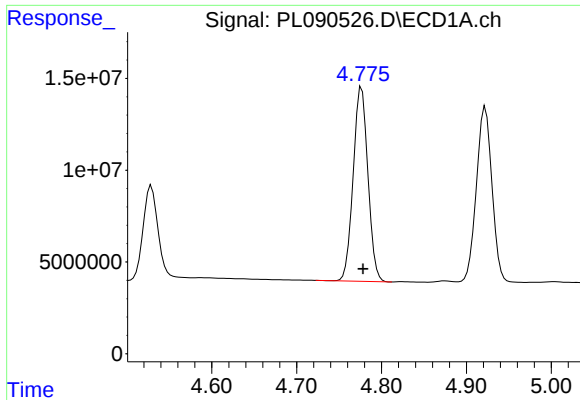
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: -0.002 min
Response: 62725763
Conc: 49.45 ng/ml



#6 beta-BHC

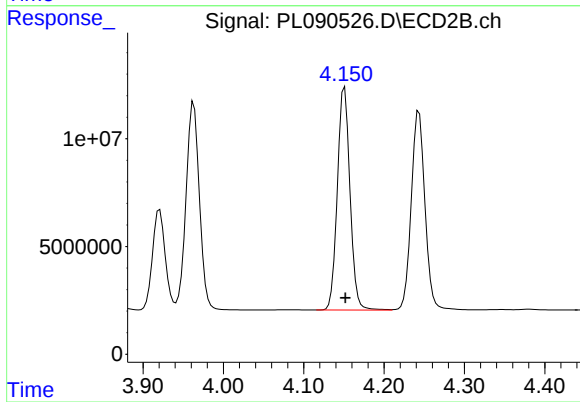
R.T.: 3.921 min
Delta R.T.: -0.001 min
Response: 51441760
Conc: 49.84 ng/ml



#7 delta-BHC

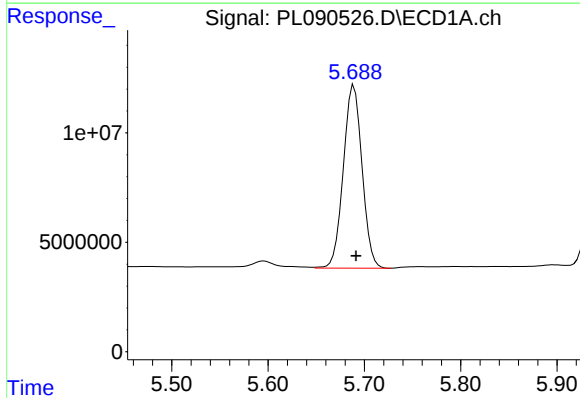
R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 127707387
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071524



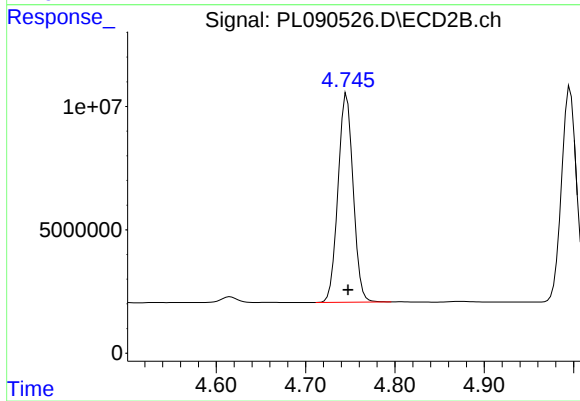
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.001 min
Response: 113304790
Conc: 51.51 ng/ml



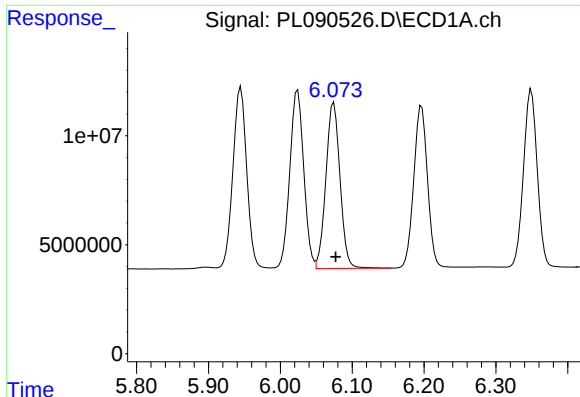
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 112661383
Conc: 47.93 ng/ml



#8 Heptachlor epoxide

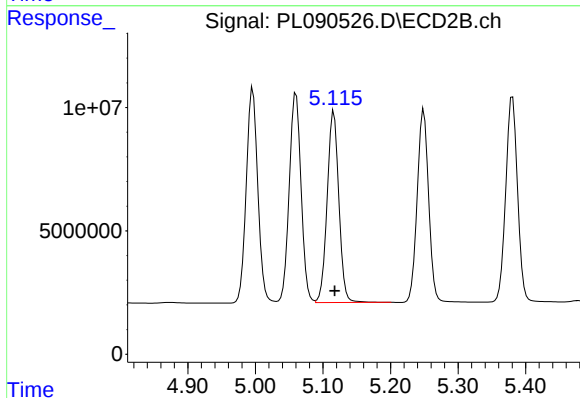
R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 99408639
Conc: 50.97 ng/ml



#9 Endosulfan I

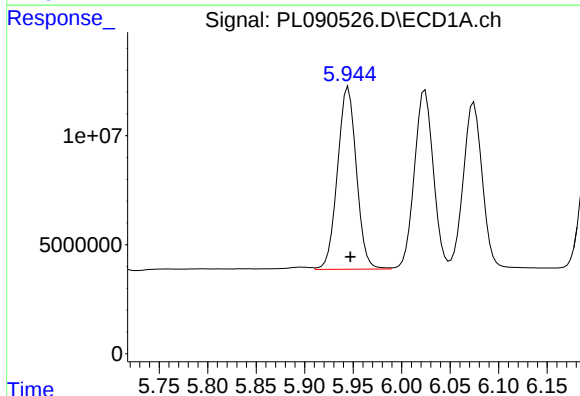
R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 103981793
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071524



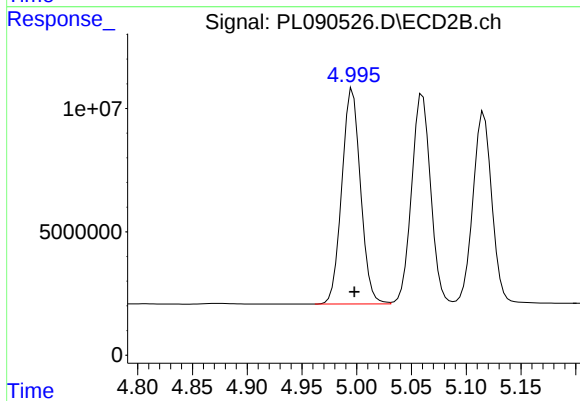
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 93617143
Conc: 51.19 ng/ml



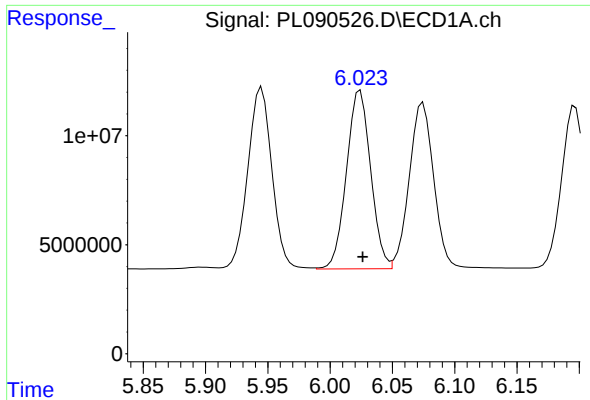
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 113449107
Conc: 48.79 ng/ml



#10 gamma-Chlordane

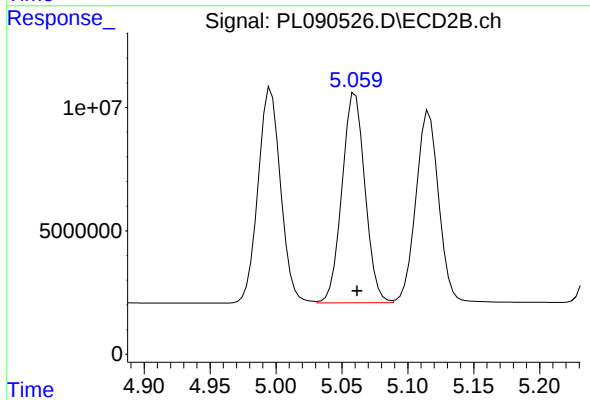
R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 103694798
Conc: 51.15 ng/ml



#11 alpha-Chlordane

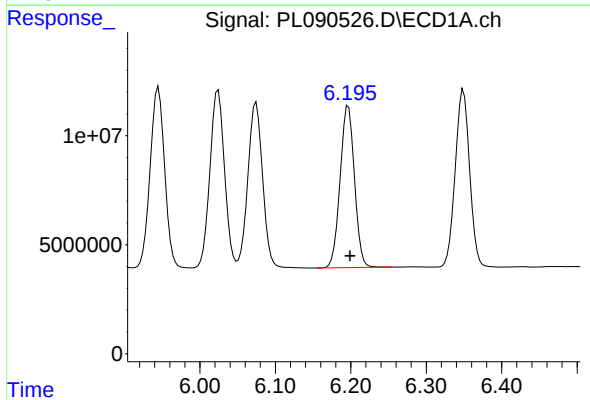
R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 111186936
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071524



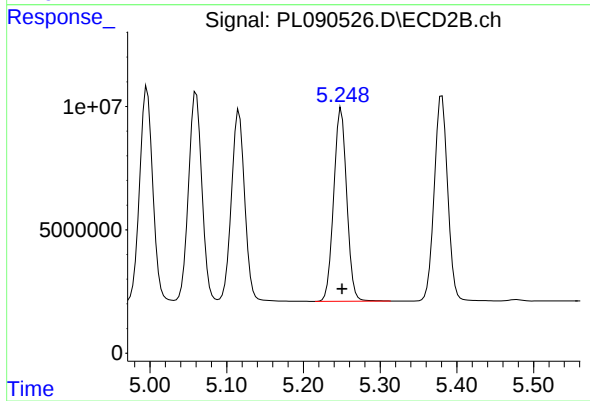
#11 alpha-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.001 min
Response: 103036449
Conc: 50.99 ng/ml



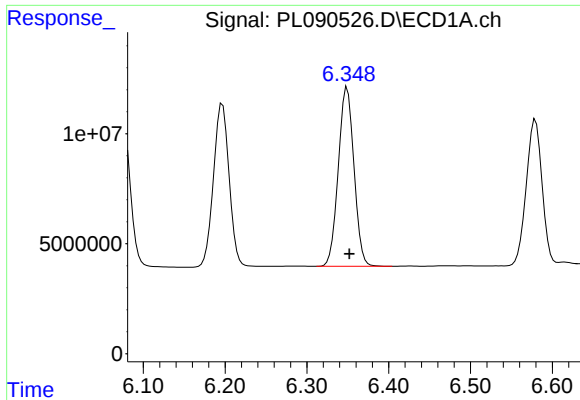
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 98279449
Conc: 48.60 ng/ml



#12 4,4'-DDE

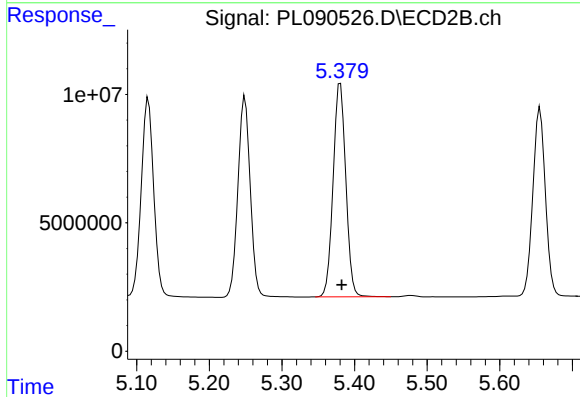
R.T.: 5.249 min
Delta R.T.: -0.001 min
Response: 92350881
Conc: 51.68 ng/ml



#13 Dieldrin

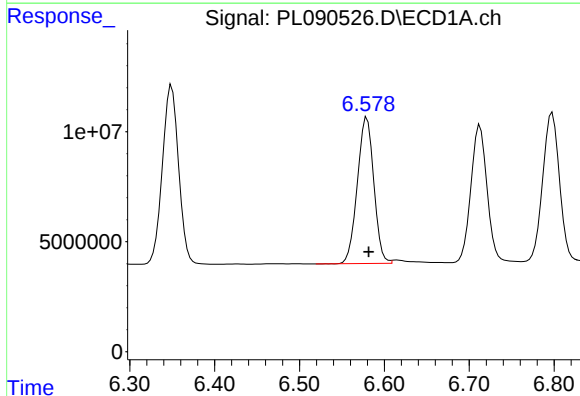
R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 108138450
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071524



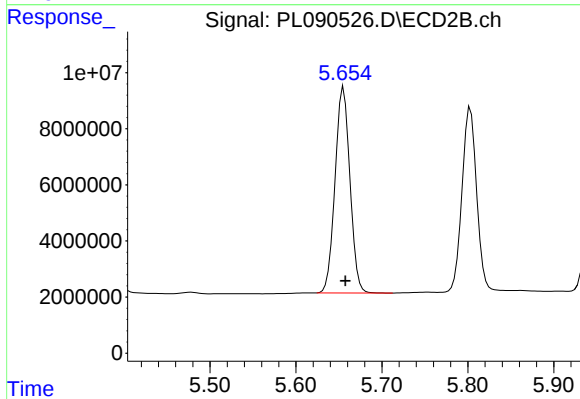
#13 Dieldrin

R.T.: 5.381 min
Delta R.T.: -0.002 min
Response: 101095502
Conc: 51.56 ng/ml



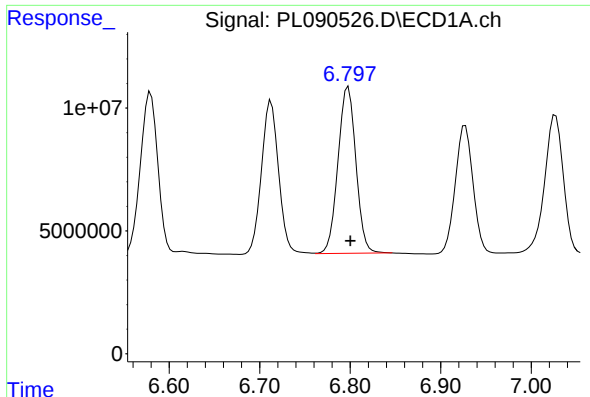
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 89458891
Conc: 48.66 ng/ml



#14 Endrin

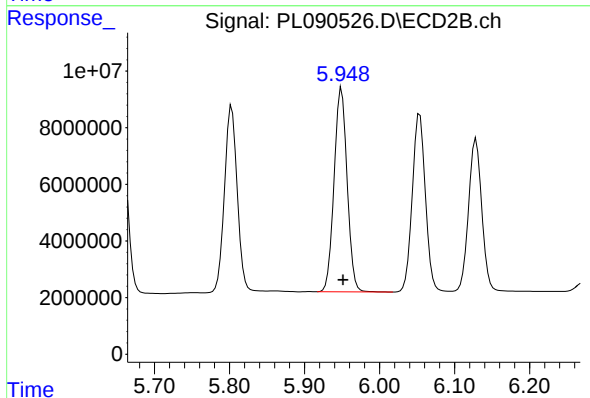
R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 88102103
Conc: 51.19 ng/ml



#15 Endosulfan II

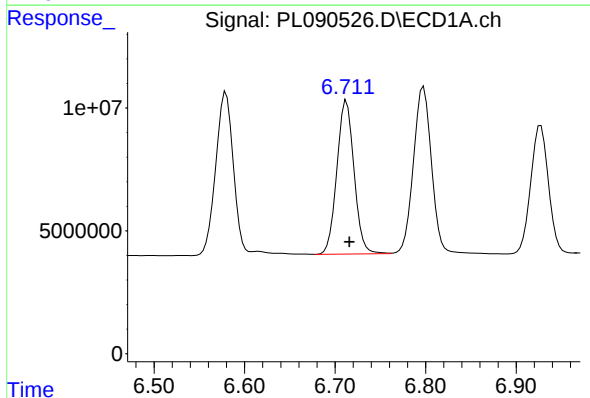
R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 93394591
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071524



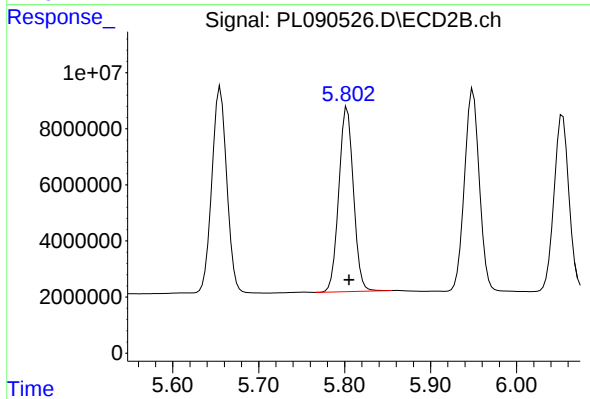
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 87138042
Conc: 51.01 ng/ml



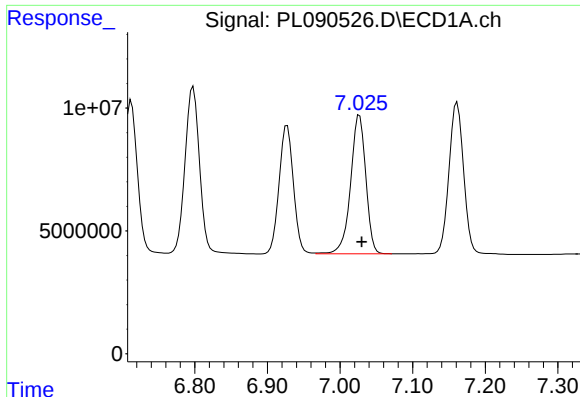
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 82403509
Conc: 48.81 ng/ml



#16 4,4'-DDD

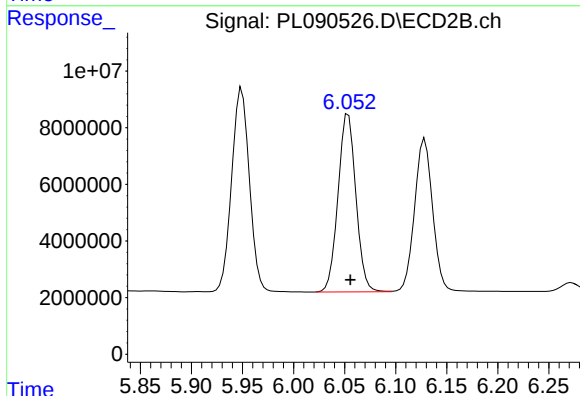
R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 77680241
Conc: 51.85 ng/ml



#17 4,4'-DDT

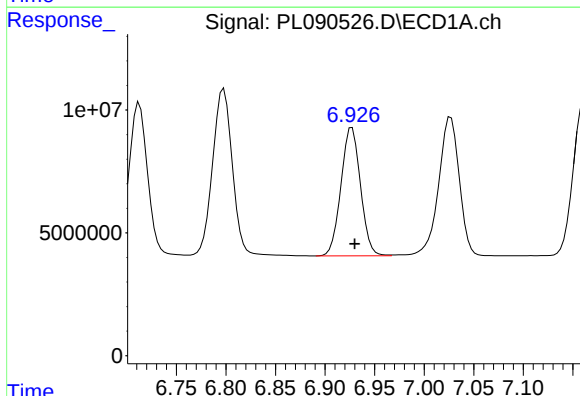
R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 82138025
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071524



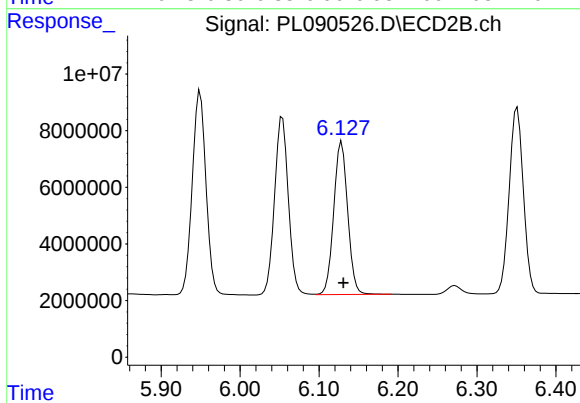
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 76614265
Conc: 52.29 ng/ml



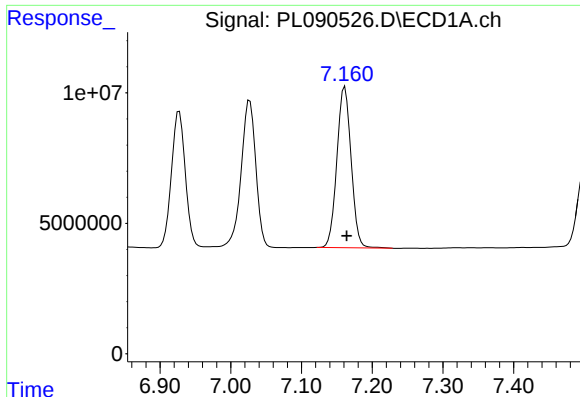
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 71589327
Conc: 48.25 ng/ml



#18 Endrin aldehyde

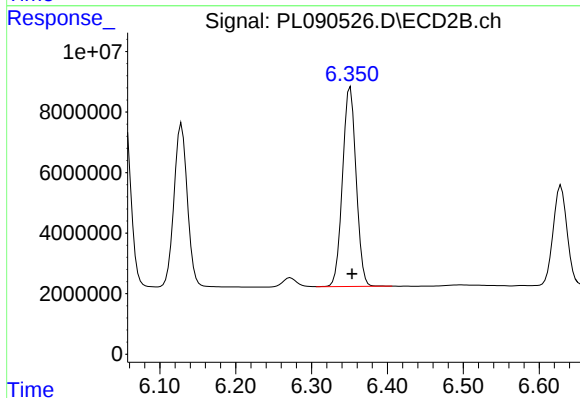
R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 66350377
Conc: 50.78 ng/ml



#19 Endosulfan Sulfate

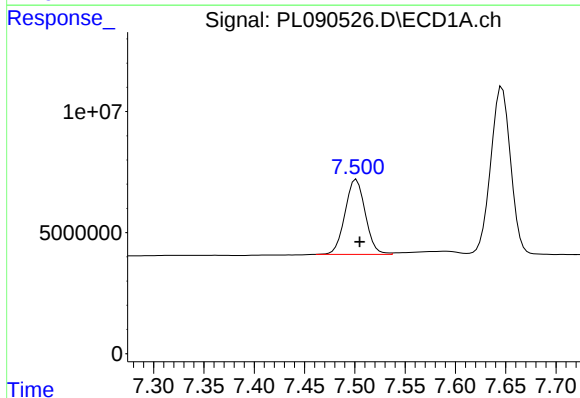
R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 86216368
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071524



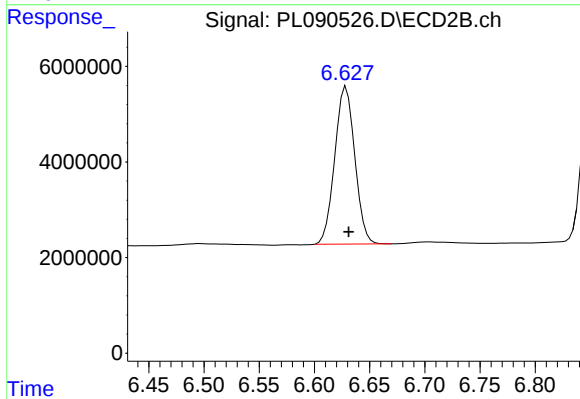
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 82129357
Conc: 50.93 ng/ml



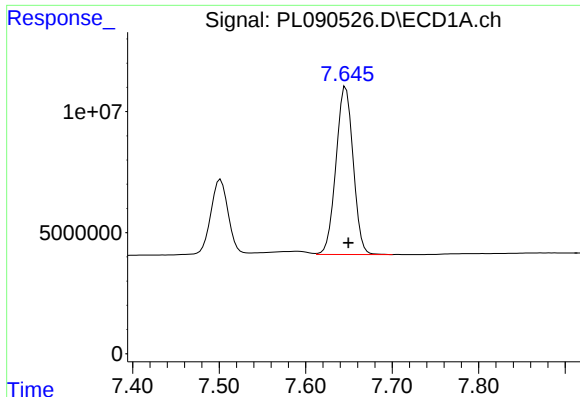
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.003 min
Response: 43358713
Conc: 49.11 ng/ml



#20 Methoxychlor

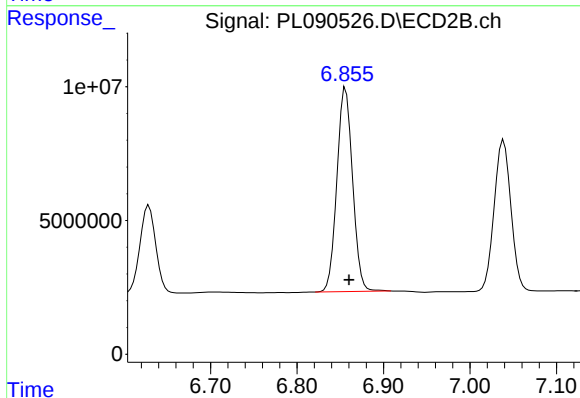
R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 41636354
Conc: 51.50 ng/ml



#21 Endrin ketone

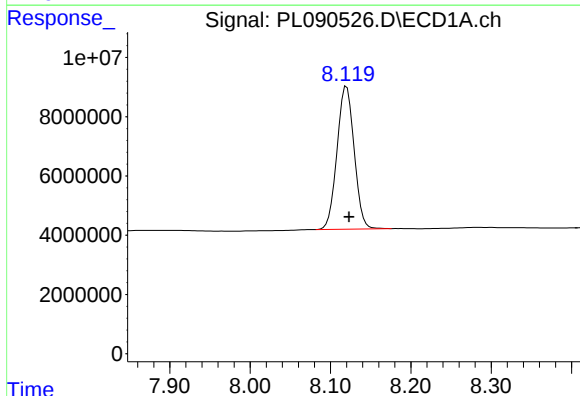
R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 95217508
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071524



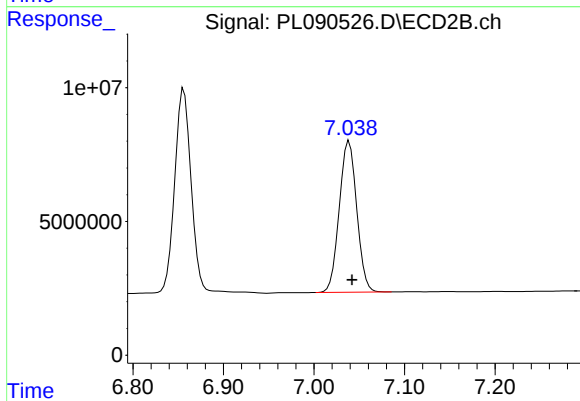
#21 Endrin ketone

R.T.: 6.856 min
Delta R.T.: -0.004 min
Response: 95548149
Conc: 52.28 ng/ml



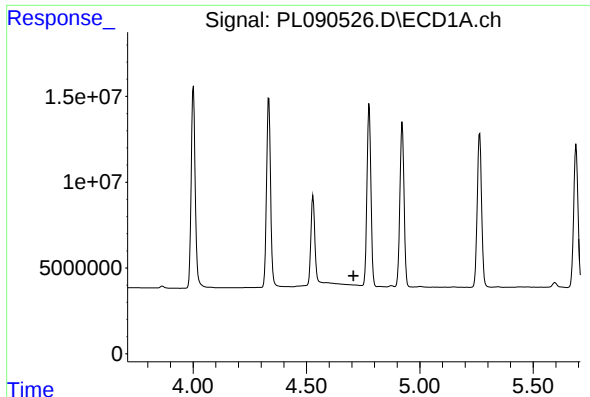
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.003 min
Response: 71460859
Conc: 50.46 ng/ml



#22 Mirex

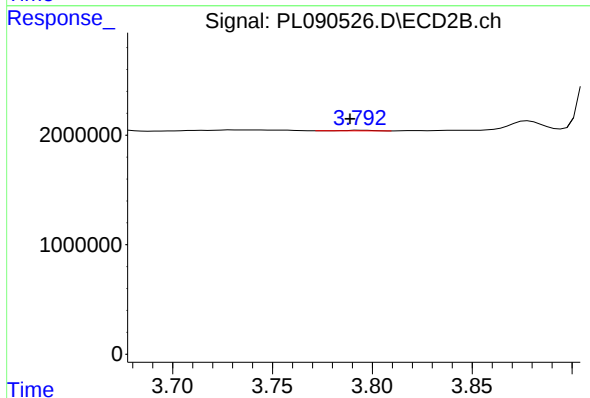
R.T.: 7.039 min
Delta R.T.: -0.003 min
Response: 75907521
Conc: 51.06 ng/ml



#23 Chlordane-1

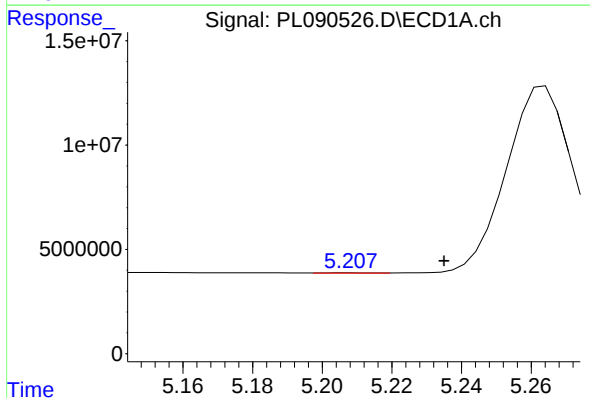
R.T.: 0.000 min
Exp R.T.: 4.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL071524



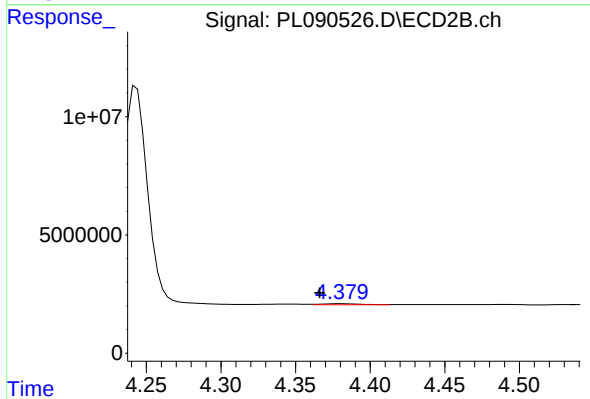
#23 Chlordane-1

R.T.: 3.794 min
Delta R.T.: 0.005 min
Response: 58709
Conc: 0.95 ng/ml



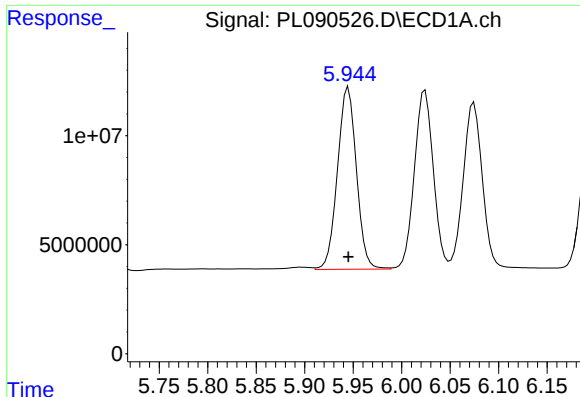
#24 Chlordane-2

R.T.: 5.209 min
Delta R.T.: -0.026 min
Response: 139455
Conc: 1.36 ng/ml



#24 Chlordane-2

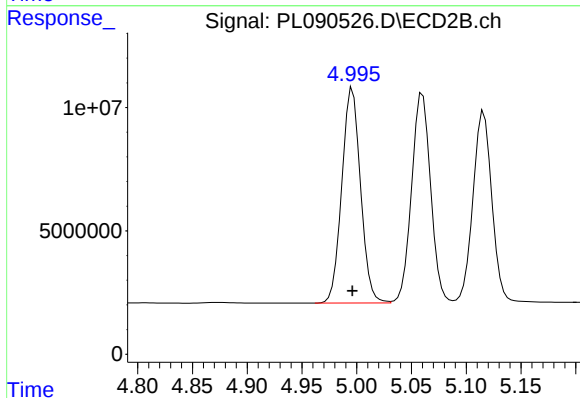
R.T.: 4.381 min
Delta R.T.: 0.014 min
Response: 825672
Conc: 10.89 ng/ml



#25 Chlordane-3

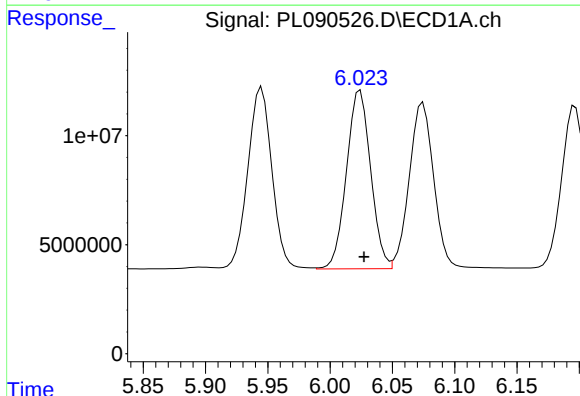
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 113449107
Conc: 342.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071524



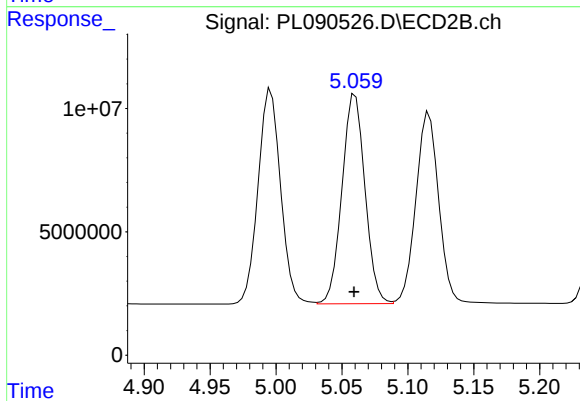
#25 Chlordane-3

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 103694798
Conc: 501.72 ng/ml



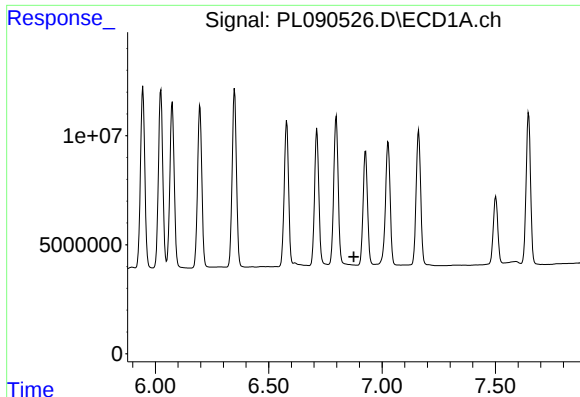
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 111186936
Conc: 279.15 ng/ml



#26 Chlordane-4

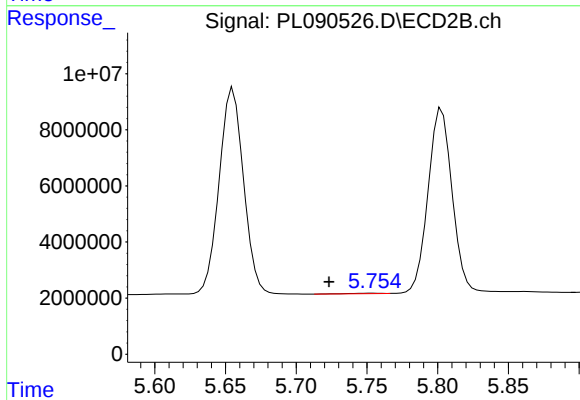
R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 103036449
Conc: 526.51 ng/ml



#27 Chlordane-5

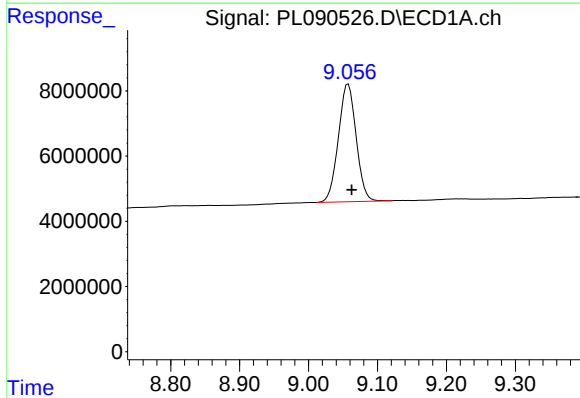
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL071524



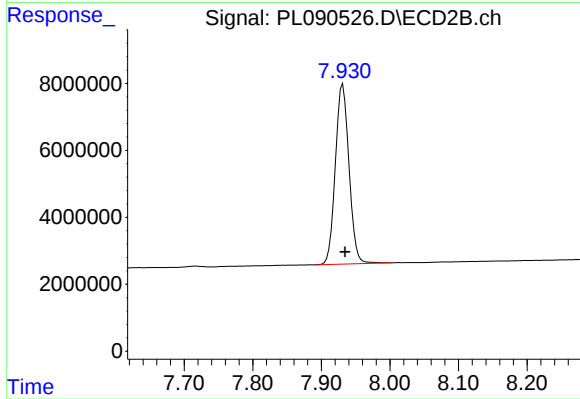
#27 Chlordane-5

R.T.: 5.755 min
Delta R.T.: 0.031 min
Response: 222490
Conc: 3.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.005 min
Response: 64733471
Conc: 48.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.003 min
Response: 74300601
Conc: 50.96 ng/ml