

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071824\
 Data File : PL090589CC-3.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2024 18:29
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

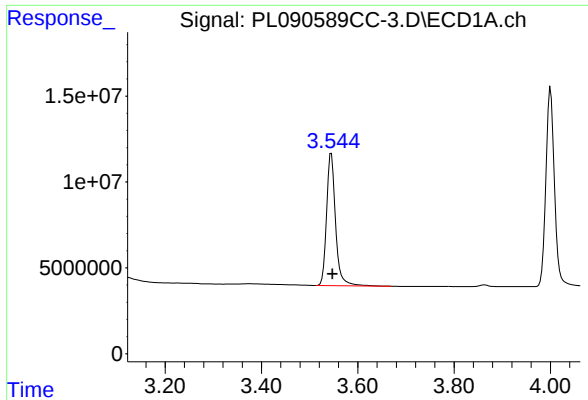
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 01:23:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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	2.788	99944635	83005485	48.000	49.321
28)	SA Decachlor...	9.057	7.931	65197442	70320569	49.063	48.228
Target Compounds							
2)	A alpha-BHC	4.000	3.292	141.0E6	122.1E6	47.526	50.517
3)	MA gamma-BHC...	4.333	3.622	133.8E6	111.3E6	47.787	48.283
4)	MA Heptachlor	4.922	3.963	119.6E6	109.4E6	46.978	49.586
5)	MB Aldrin	5.263	4.243	128.7E6	109.2E6	51.504	51.305
6)	B beta-BHC	4.529	3.920	60150416	49585040	47.418	48.038
7)	B delta-BHC	4.776	4.150	116.4E6	111.4E6	43.429	50.651
8)	B Heptachlo...	5.689	4.745	108.7E6	94371327	46.241	48.386
9)	A Endosulfan I	6.074	5.115	103.9E6	88465599	48.563	48.375
10)	B gamma-Chl...	5.945	4.995	113.6E6	98333953	48.842	48.502
11)	B alpha-Chl...	6.024	5.059	109.4E6	97945475	47.664	48.473
12)	B 4,4'-DDE	6.197	5.248	94990110	89700034	46.978	50.192
13)	MA Dieldrin	6.349	5.380	102.8E6	96111880	46.287	49.014
14)	MA Endrin	6.579	5.655	86455425	85788524	47.027	49.845
15)	B Endosulfa...	6.797	5.949	98019498	84754137	49.835	49.610
16)	A 4,4'-DDD	6.713	5.802	77939257	73524455	46.167	49.073
17)	MA 4,4'-DDT	7.027	6.053	82872588	74626201	49.233	50.934
18)	B Endrin al...	6.927	6.128	69956812	62621488	47.153	47.929
19)	B Endosulfa...	7.161	6.351	82772430	75746897	47.131	46.975
20)	A Methoxychlor	7.502	6.628	43717743	40604727	49.515	50.219
21)	B Endrin ke...	7.646	6.857	92043602	87835747	48.216	48.063
22)	Mirex	8.120	7.039	69479240	71007122	49.059	47.765
23)	Chlordane-1	0.000	3.787	0	429870	N.D.	6.943 #
24)	Chlordane-2	5.263f	4.380	128.7E6	8519286	1257.183	112.330 #
25)	Chlordane-3	5.945	4.995	113.6E6	98333953	343.021	475.779 #
26)	Chlordane-4	6.024	5.059	109.4E6	97945475	274.721	500.493 #
27)	Chlordane-5	0.000	5.753f	0	74377	N.D.	1.234 #

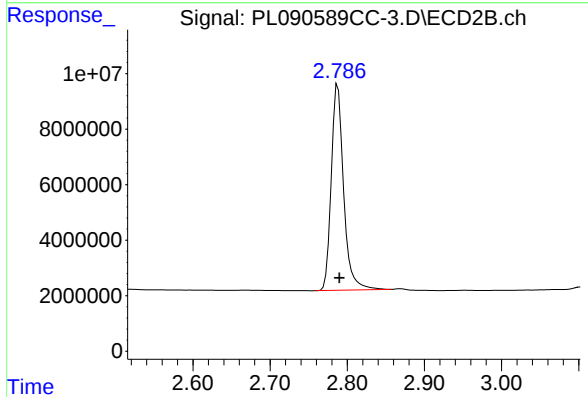
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

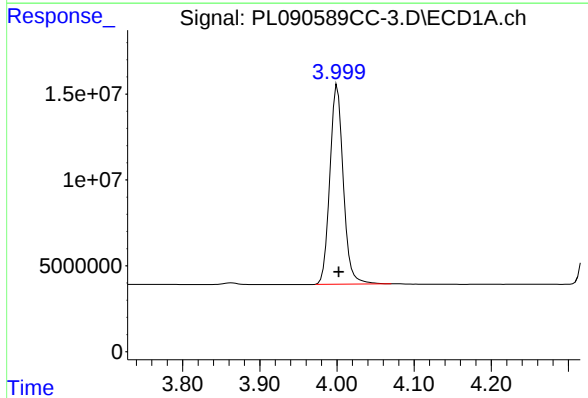
R.T.: 3.545 min
Delta R.T.: -0.002 min
Response: 99944635
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



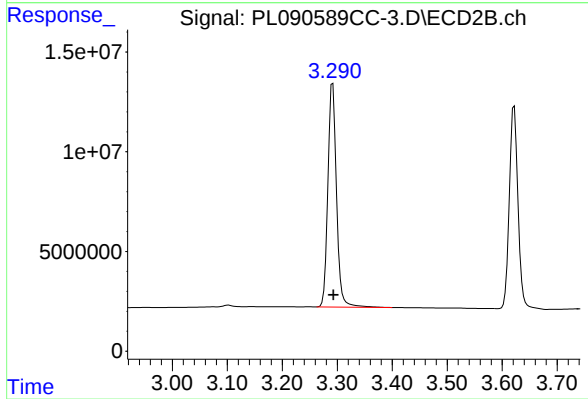
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.002 min
Response: 83005485
Conc: 49.32 ng/ml



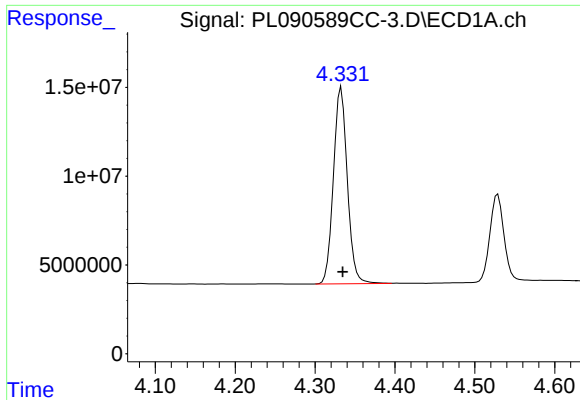
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: -0.002 min
Response: 141028199
Conc: 47.53 ng/ml



#2 alpha-BHC

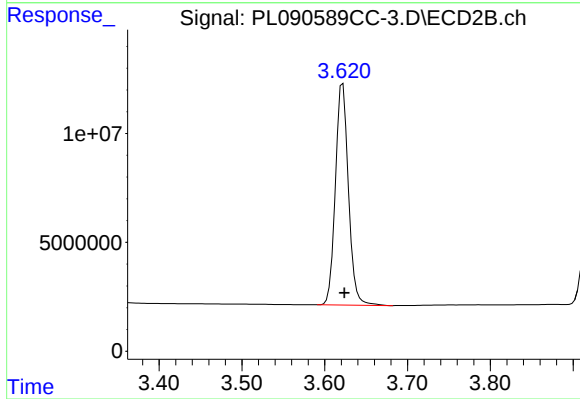
R.T.: 3.292 min
Delta R.T.: -0.002 min
Response: 122055447
Conc: 50.52 ng/ml



#3 gamma-BHC (Lindane)

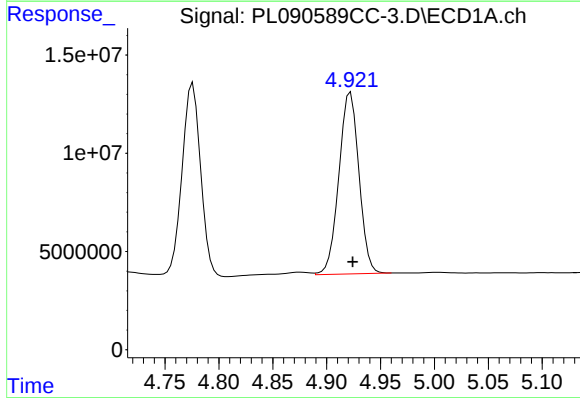
R.T.: 4.333 min
Delta R.T.: -0.002 min
Response: 133825004
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



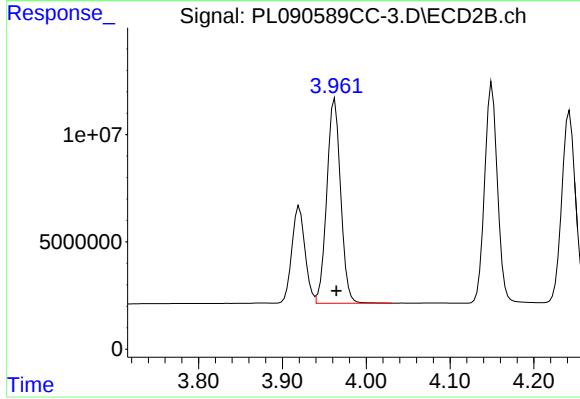
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 111340043
Conc: 48.28 ng/ml



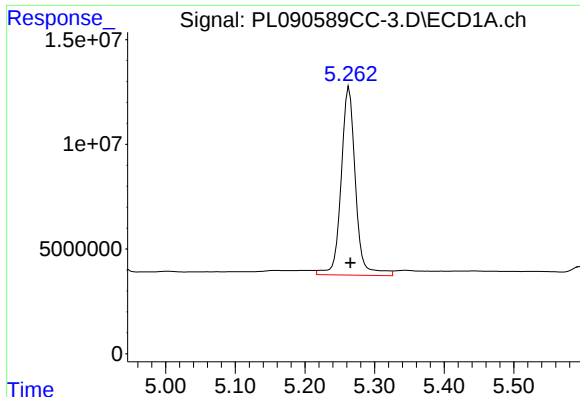
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 119560010
Conc: 46.98 ng/ml



#4 Heptachlor

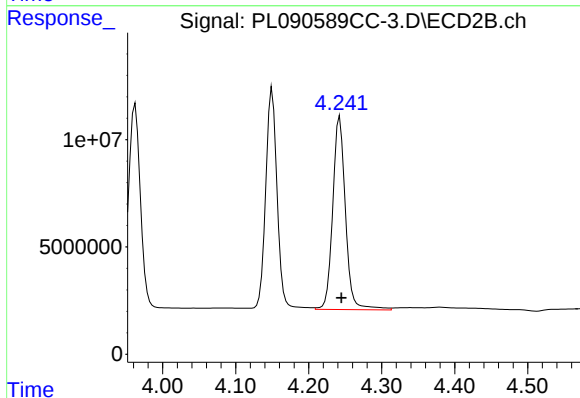
R.T.: 3.963 min
Delta R.T.: -0.002 min
Response: 109388600
Conc: 49.59 ng/ml



#5 Aldrin

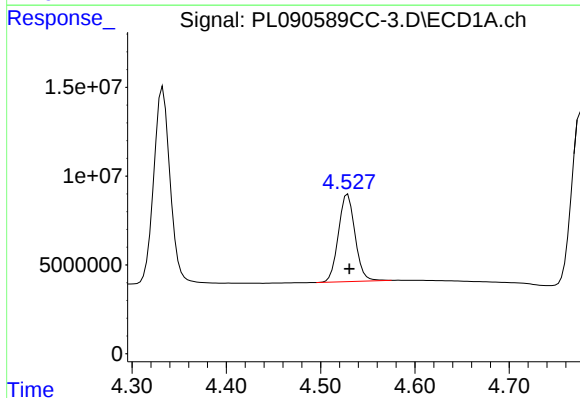
R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 128676736
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



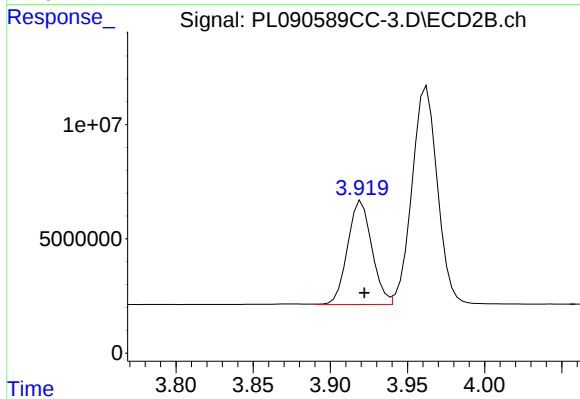
#5 Aldrin

R.T.: 4.243 min
Delta R.T.: -0.002 min
Response: 109150425
Conc: 51.31 ng/ml



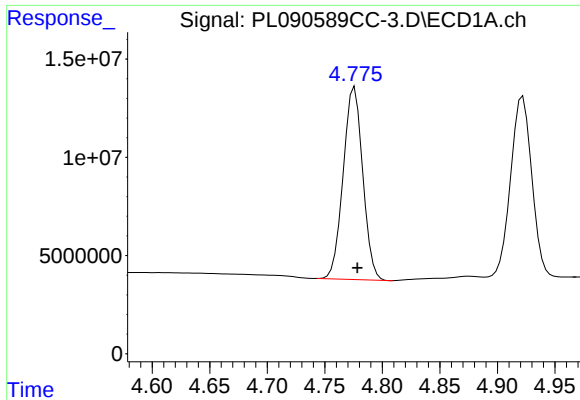
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: -0.002 min
Response: 60150416
Conc: 47.42 ng/ml



#6 beta-BHC

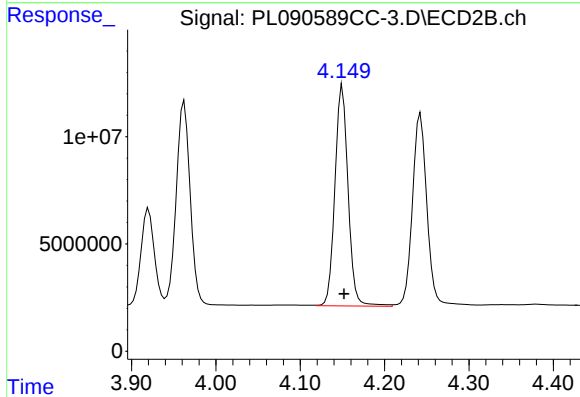
R.T.: 3.920 min
Delta R.T.: -0.002 min
Response: 49585040
Conc: 48.04 ng/ml



#7 delta-BHC

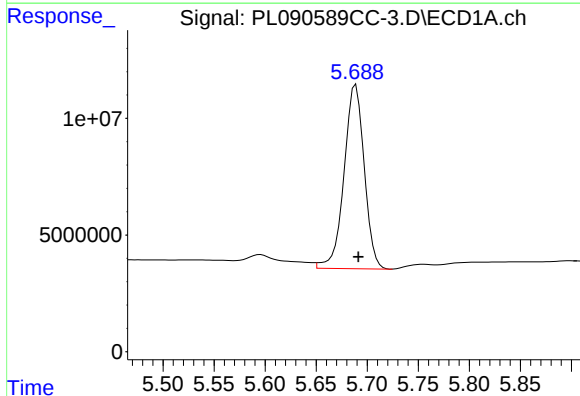
R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 116435070
Conc: 43.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



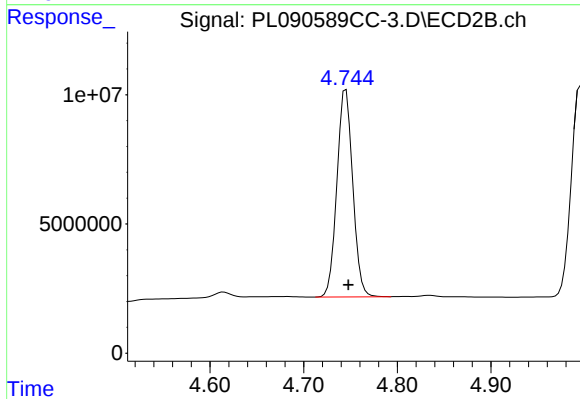
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.002 min
Response: 111418988
Conc: 50.65 ng/ml



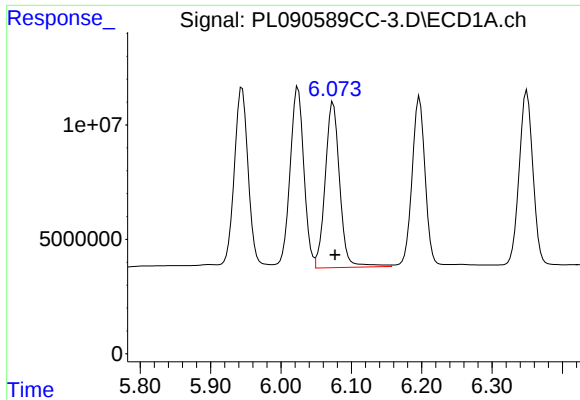
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 108684211
Conc: 46.24 ng/ml



#8 Heptachlor epoxide

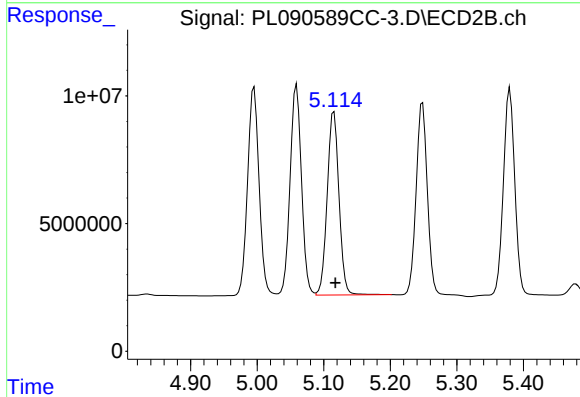
R.T.: 4.745 min
Delta R.T.: -0.003 min
Response: 94371327
Conc: 48.39 ng/ml



#9 Endosulfan I

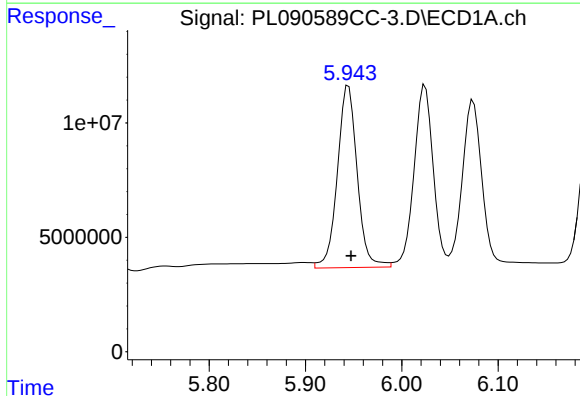
R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 103863111
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



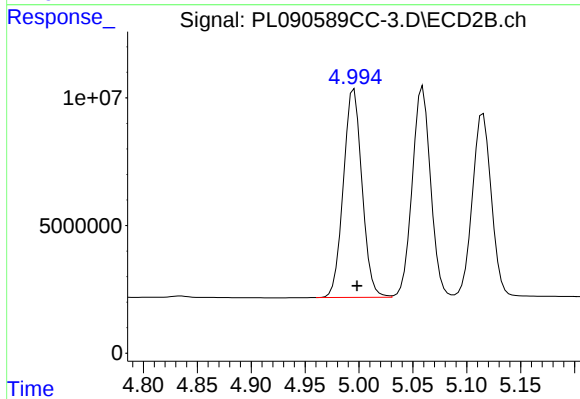
#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 88465599
Conc: 48.37 ng/ml



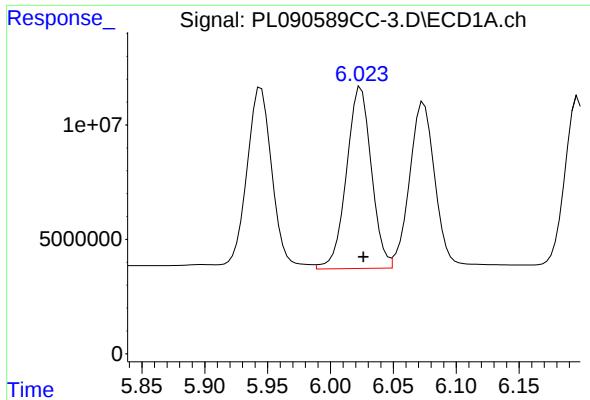
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 113558393
Conc: 48.84 ng/ml



#10 gamma-Chlordane

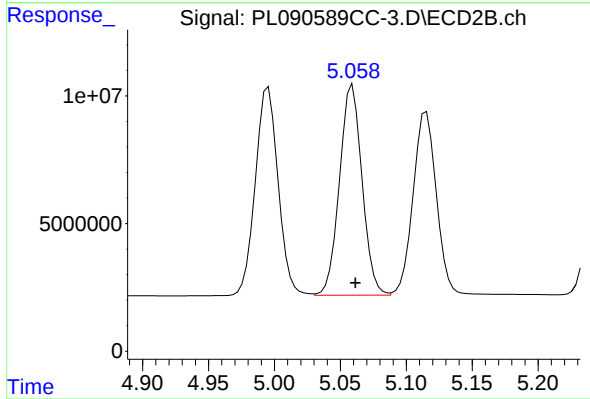
R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 98333953
Conc: 48.50 ng/ml



#11 alpha-Chlordane

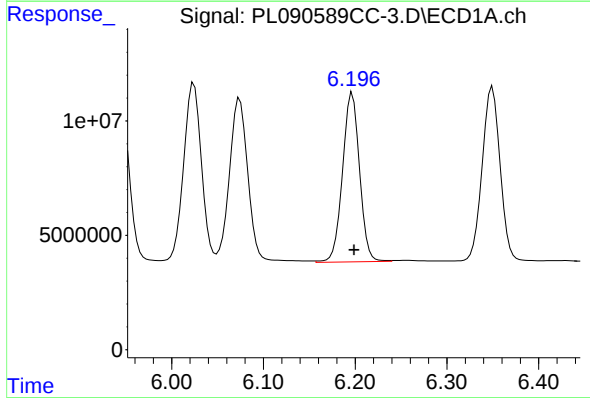
R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 109423692
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



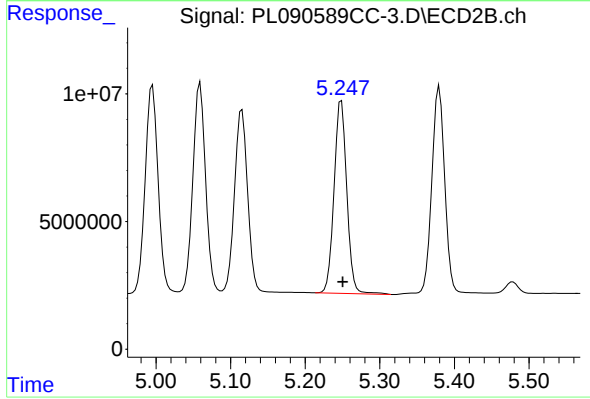
#11 alpha-Chlordane

R.T.: 5.059 min
Delta R.T.: -0.002 min
Response: 97945475
Conc: 48.47 ng/ml



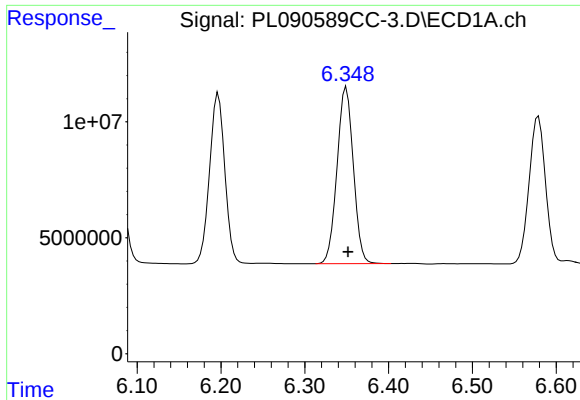
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 94990110
Conc: 46.98 ng/ml



#12 4,4'-DDE

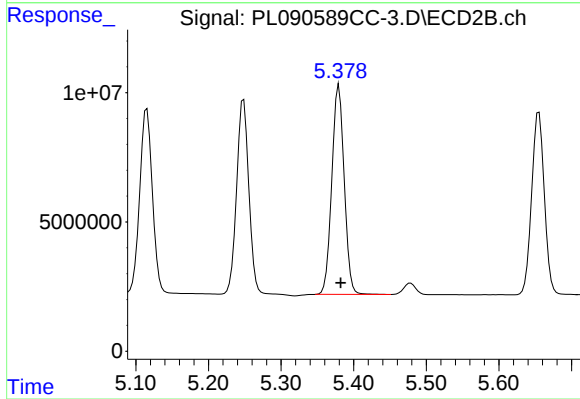
R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 89700034
Conc: 50.19 ng/ml



#13 Dieldrin

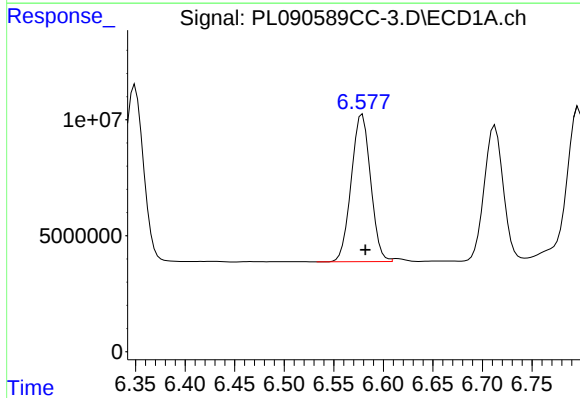
R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 102841897
Conc: 46.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



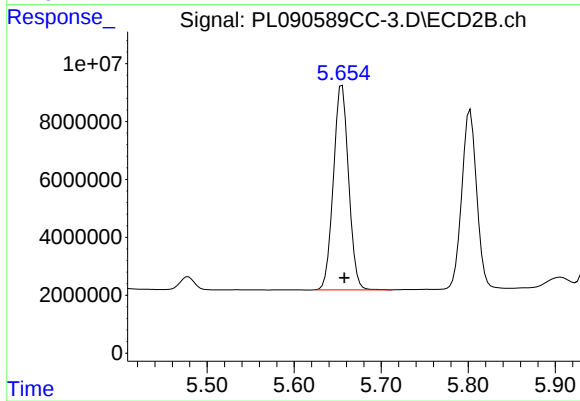
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: -0.003 min
Response: 96111880
Conc: 49.01 ng/ml



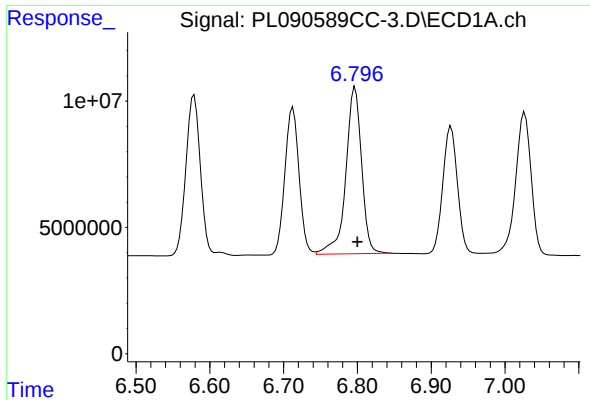
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 86455425
Conc: 47.03 ng/ml



#14 Endrin

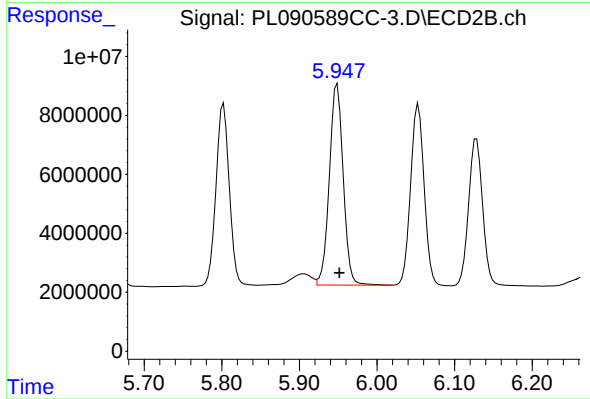
R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 85788524
Conc: 49.84 ng/ml



#15 Endosulfan II

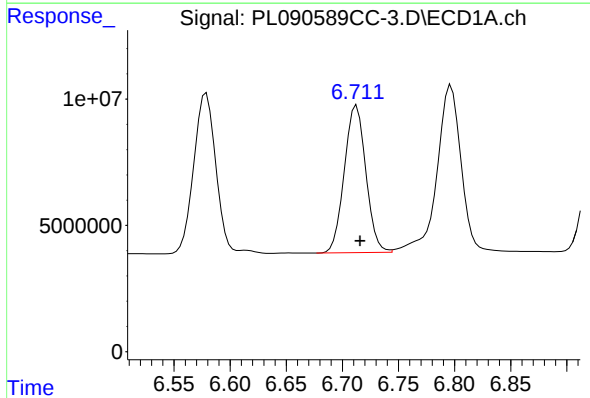
R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 98019498
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



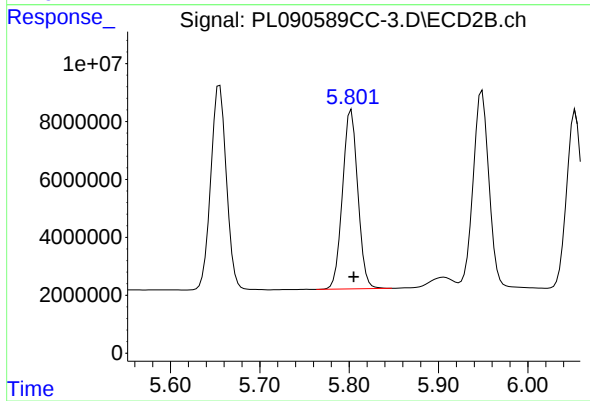
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 84754137
Conc: 49.61 ng/ml



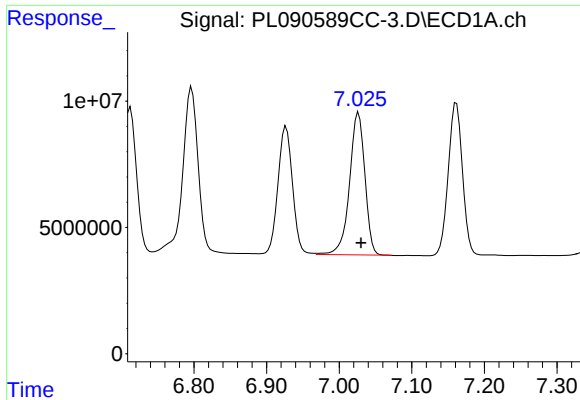
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 77939257
Conc: 46.17 ng/ml



#16 4,4'-DDD

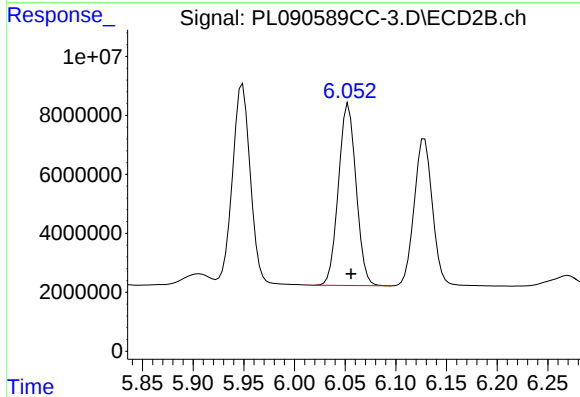
R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 73524455
Conc: 49.07 ng/ml



#17 4,4'-DDT

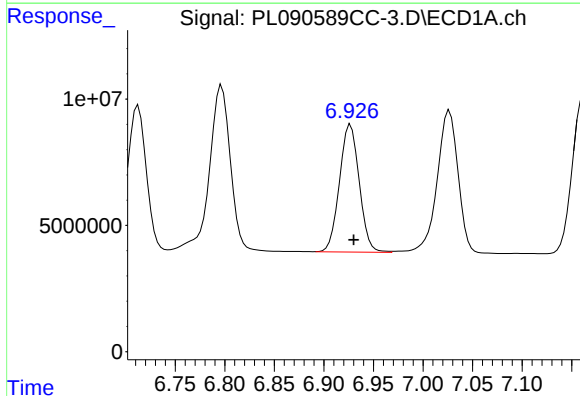
R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 82872588
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



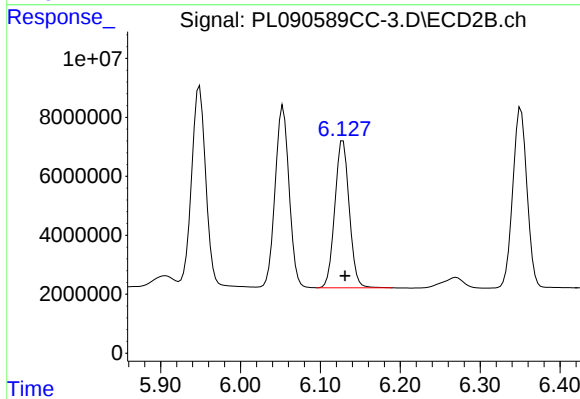
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 74626201
Conc: 50.93 ng/ml



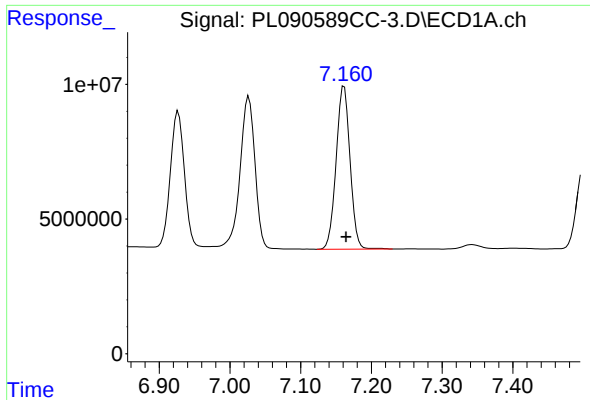
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 69956812
Conc: 47.15 ng/ml



#18 Endrin aldehyde

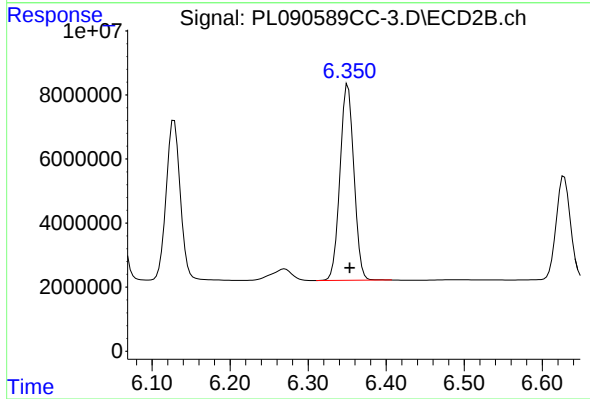
R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 62621488
Conc: 47.93 ng/ml



#19 Endosulfan Sulfate

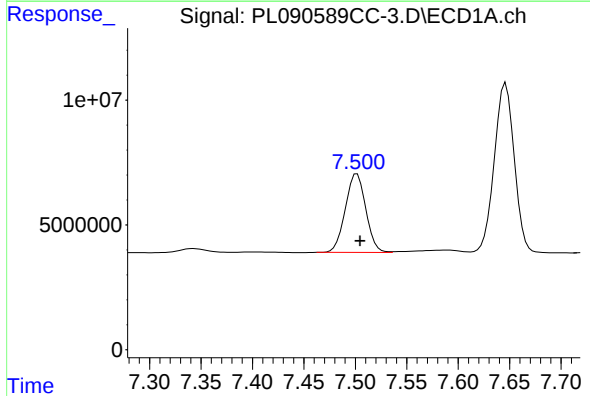
R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 82772430
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



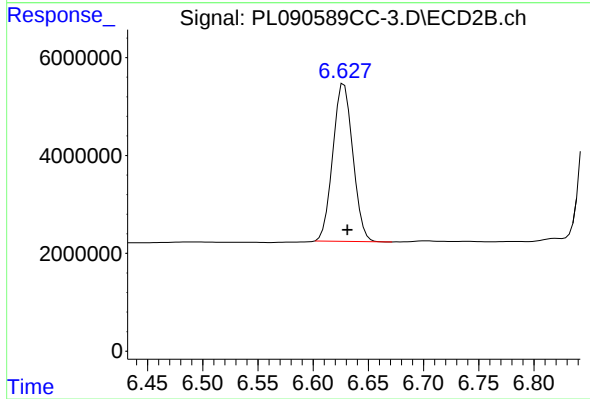
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: -0.003 min
Response: 75746897
Conc: 46.97 ng/ml



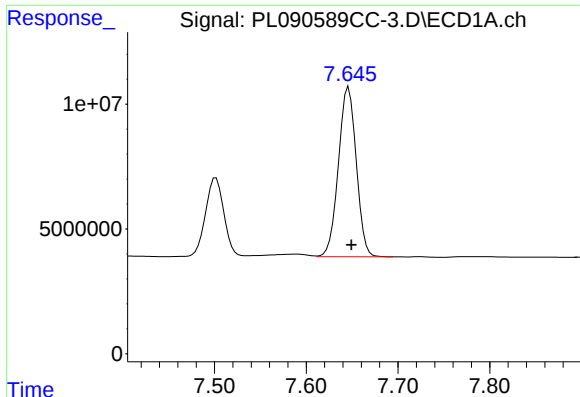
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.003 min
Response: 43717743
Conc: 49.52 ng/ml



#20 Methoxychlor

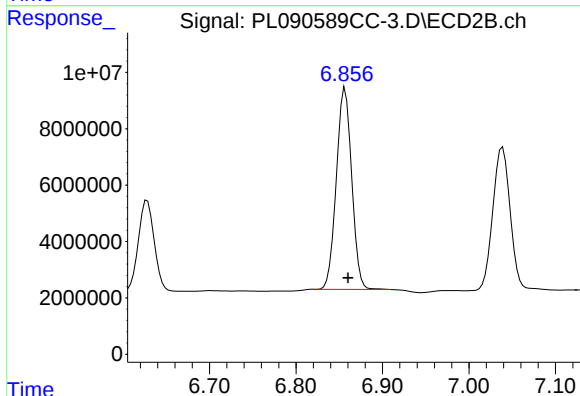
R.T.: 6.628 min
Delta R.T.: -0.003 min
Response: 40604727
Conc: 50.22 ng/ml



#21 Endrin ketone

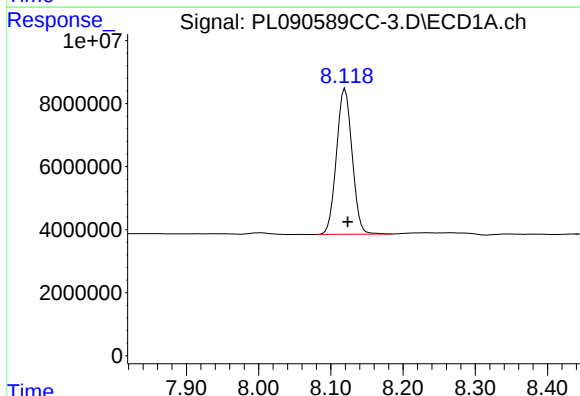
R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 92043602
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



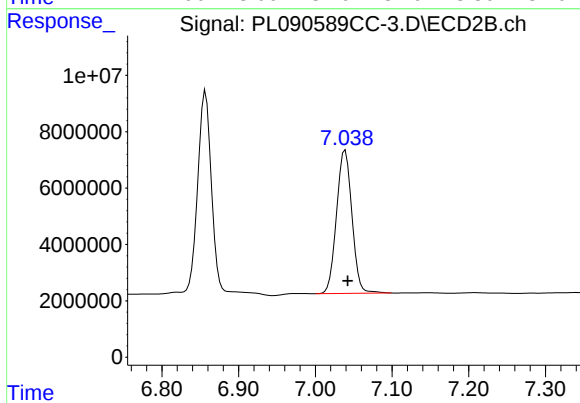
#21 Endrin ketone

R.T.: 6.857 min
Delta R.T.: -0.003 min
Response: 87835747
Conc: 48.06 ng/ml



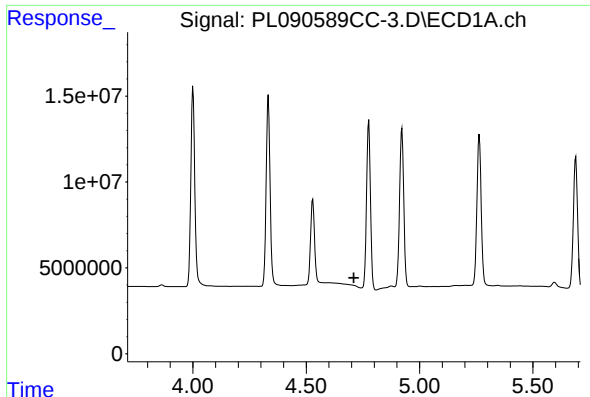
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.004 min
Response: 69479240
Conc: 49.06 ng/ml



#22 Mirex

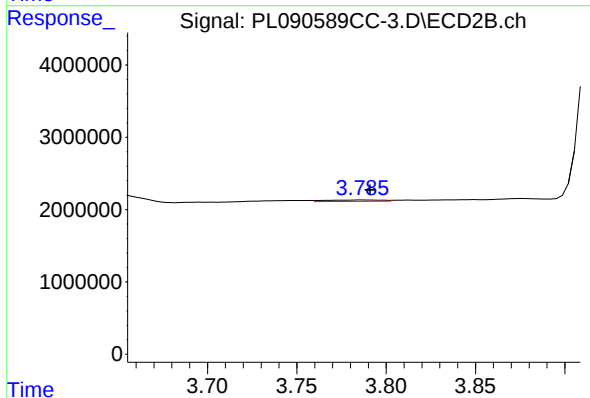
R.T.: 7.039 min
Delta R.T.: -0.003 min
Response: 71007122
Conc: 47.77 ng/ml



#23 Chlordane-1

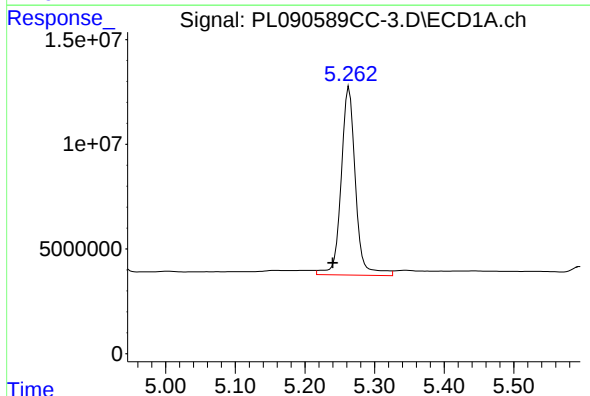
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



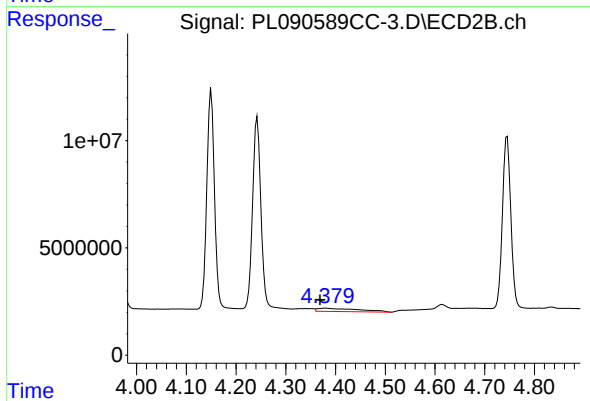
#23 Chlordane-1

R.T.: 3.787 min
Delta R.T.: -0.004 min
Response: 429870
Conc: 6.94 ng/ml



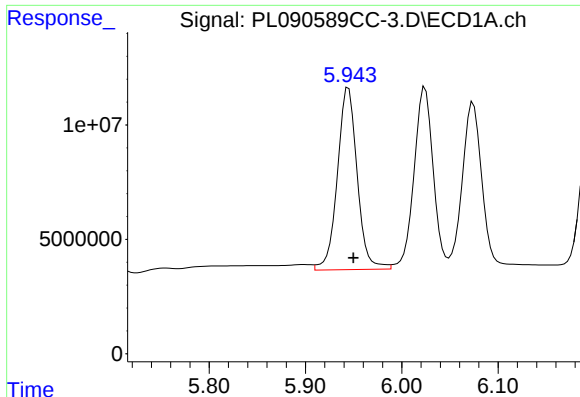
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.024 min
Response: 128676736
Conc: 1257.18 ng/ml



#24 Chlordane-2

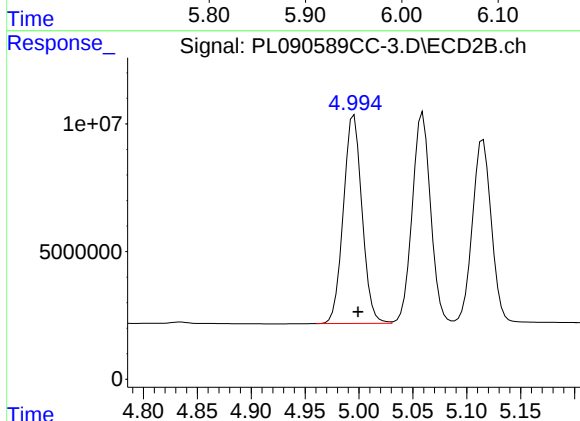
R.T.: 4.380 min
Delta R.T.: 0.012 min
Response: 8519286
Conc: 112.33 ng/ml



#25 Chlordane-3

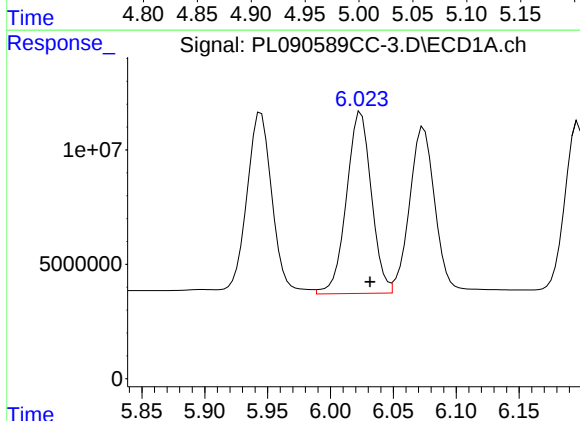
R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 113558393
Conc: 343.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



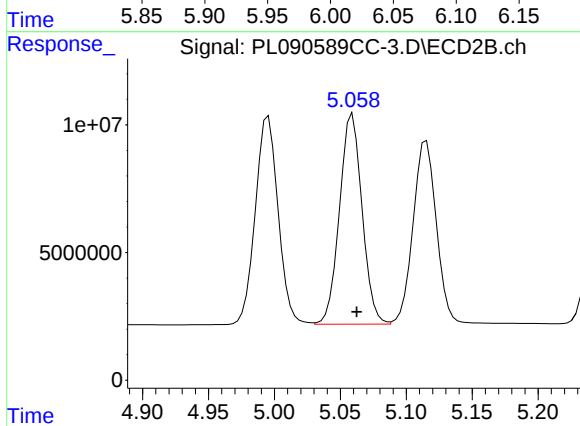
#25 Chlordane-3

R.T.: 4.995 min
Delta R.T.: -0.004 min
Response: 98333953
Conc: 475.78 ng/ml



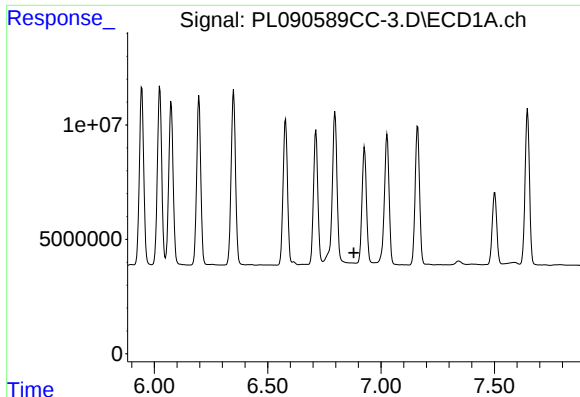
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.007 min
Response: 109423692
Conc: 274.72 ng/ml



#26 Chlordane-4

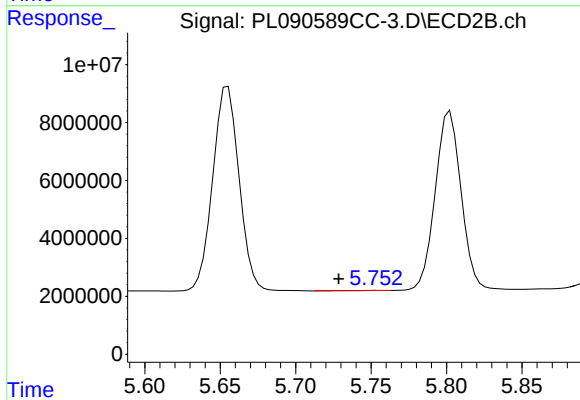
R.T.: 5.059 min
Delta R.T.: -0.003 min
Response: 97945475
Conc: 500.49 ng/ml



#27 Chlordane-5

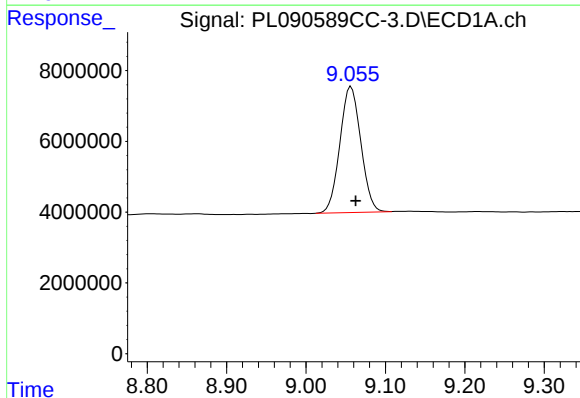
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



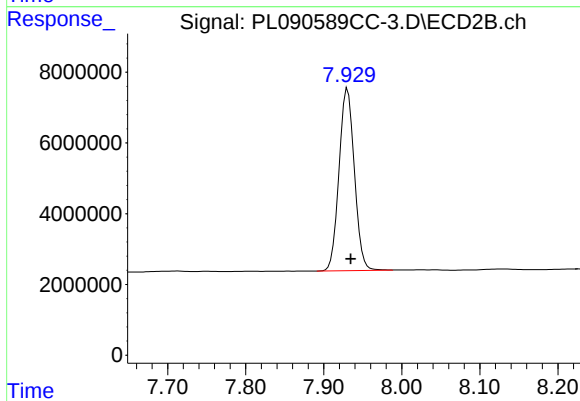
#27 Chlordane-5

R.T.: 5.753 min
Delta R.T.: 0.025 min
Response: 74377
Conc: 1.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.006 min
Response: 65197442
Conc: 49.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.004 min
Response: 70320569
Conc: 48.23 ng/ml