

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071824\
 Data File : PL090589CC-4.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2024 18:43
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

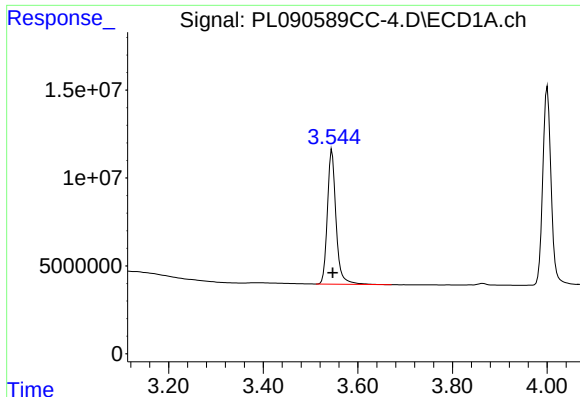
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 01:24:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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	97168094	80218593	46.666	47.665
2)	SA Decachlor...	9.057	7.930	63838140	70189113	48.040	48.138
Target Compounds							
2)	A alpha-BHC	4.001	3.291	137.4E6	118.4E6	46.315	49.000
3)	MA gamma-BHC...	4.333	3.622	130.3E6	109.1E6	46.518	47.305
4)	MA Heptachlor	4.922	3.962	117.3E6	106.4E6	46.079	48.209
5)	MB Aldrin	5.264	4.242	123.2E6	106.4E6	49.292	49.993
6)	B beta-BHC	4.528	3.920	58524469	48335903	46.136	46.828
7)	B delta-BHC	4.776	4.150	115.9E6	108.8E6	43.241	49.457
8)	B Heptachlo...	5.689	4.745	107.9E6	92382137	45.920	47.366
9)	A Endosulfan I	6.074	5.115	102.0E6	86179570	47.713	47.125
10)	B gamma-Chl...	5.945	4.995	111.7E6	96238792	48.045	47.469
11)	B alpha-Chl...	6.024	5.059	107.7E6	95737525	46.900	47.380
12)	B 4,4'-DDE	6.196	5.248	93660872	88123003	46.321	49.310
13)	MA Dieldrin	6.349	5.380	100.8E6	93917427	45.369	47.895
14)	MA Endrin	6.578	5.655	86944610	84183137	47.293	48.912
15)	B Endosulfa...	6.797	5.948	95496555	83082138	48.553	48.632
16)	A 4,4'-DDD	6.712	5.802	77649004	72204982	45.995	48.192
17)	MA 4,4'-DDT	7.026	6.053	81839649	73627026	48.619	50.252
18)	B Endrin al...	6.926	6.127	68754894	61972766	46.343	47.433
19)	B Endosulfa...	7.161	6.350	81748809	74949320	46.548	46.480
20)	A Methoxychlor	7.501	6.628	42104706	40263989	47.689	49.798
21)	B Endrin ke...	7.645	6.856	90984879	85552943	47.661	46.814
22)	Mirex	8.119	7.038	68515458	70258905	48.378	47.262
23)	Chlordane-1	0.000	3.770f	0	112418	N.D.	1.816 #
24)	Chlordane-2	5.218f	4.379	3493120	8531228	34.128	112.488 #
25)	Chlordane-3	5.945	4.995	111.7E6	96238792	337.425	465.642 #
26)	Chlordane-4	6.024	5.059	107.7E6	95737525	270.318	489.211 #
27)	Chlordane-5	0.000	5.755f	0	88879	N.D.	1.475 #

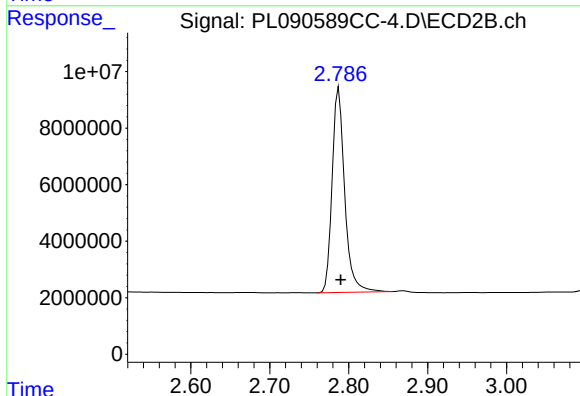
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

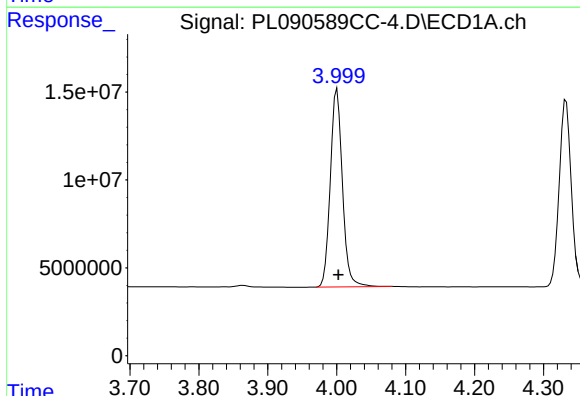
R.T.: 3.545 min
Delta R.T.: -0.002 min
Response: 97168094
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



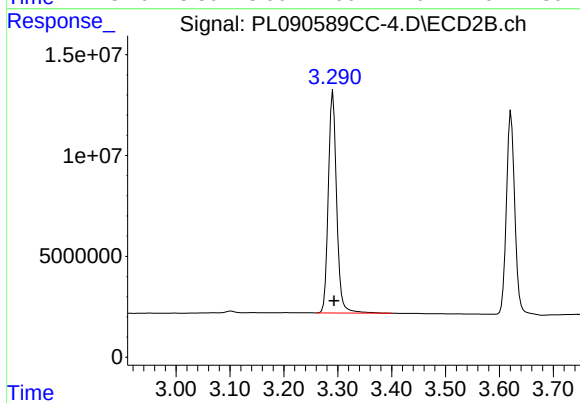
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.002 min
Response: 80218593
Conc: 47.67 ng/ml



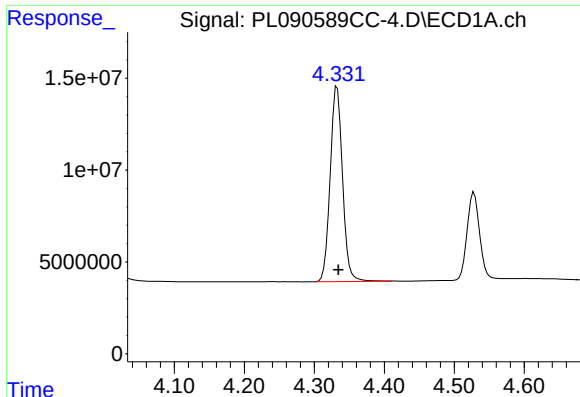
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 137434902
Conc: 46.32 ng/ml



#2 alpha-BHC

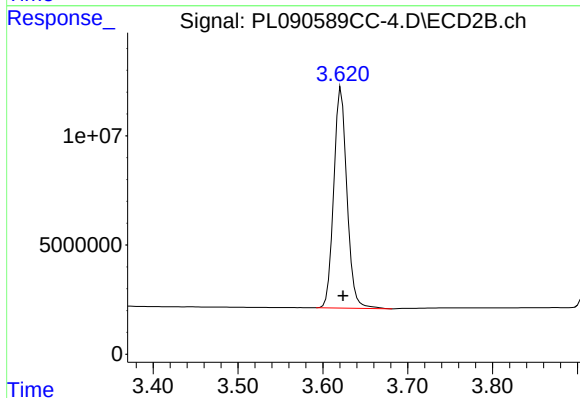
R.T.: 3.291 min
Delta R.T.: -0.002 min
Response: 118390015
Conc: 49.00 ng/ml



#3 gamma-BHC (Lindane)

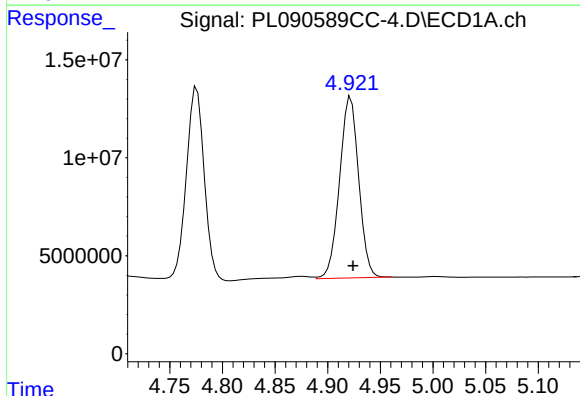
R.T.: 4.333 min
Delta R.T.: -0.002 min
Response: 130272182
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



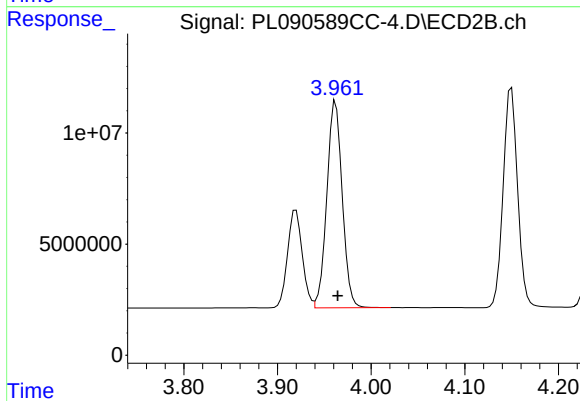
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 109084139
Conc: 47.30 ng/ml



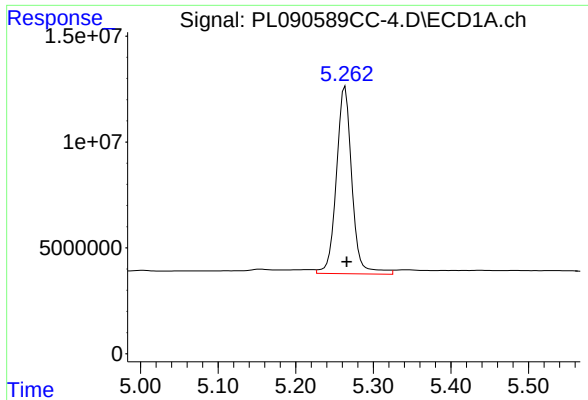
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 117272240
Conc: 46.08 ng/ml



#4 Heptachlor

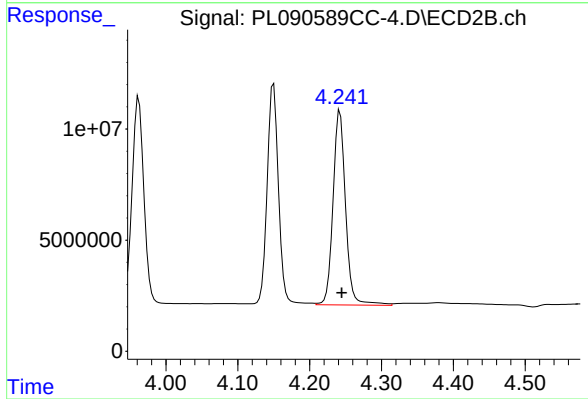
R.T.: 3.962 min
Delta R.T.: -0.002 min
Response: 106351145
Conc: 48.21 ng/ml



#5 Aldrin

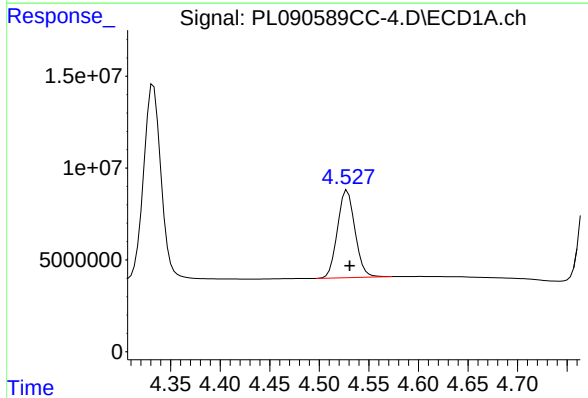
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 123151670
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



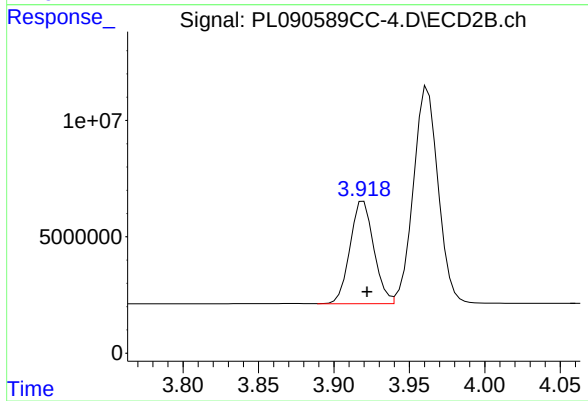
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: -0.003 min
Response: 106357984
Conc: 49.99 ng/ml



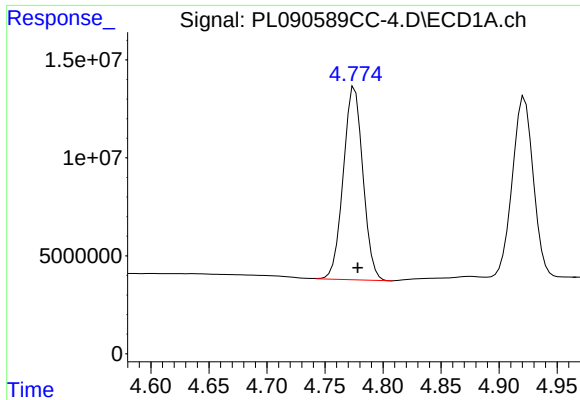
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.003 min
Response: 58524469
Conc: 46.14 ng/ml



#6 beta-BHC

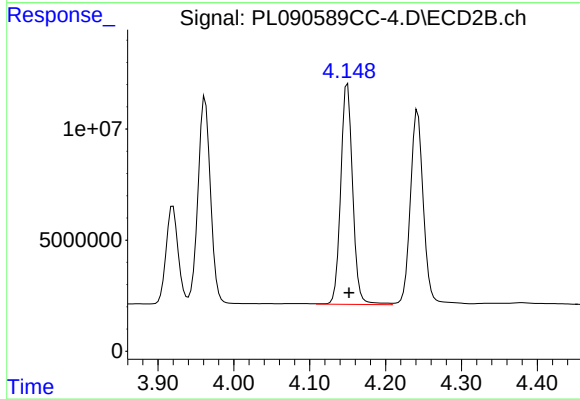
R.T.: 3.920 min
Delta R.T.: -0.002 min
Response: 48335903
Conc: 46.83 ng/ml



#7 delta-BHC

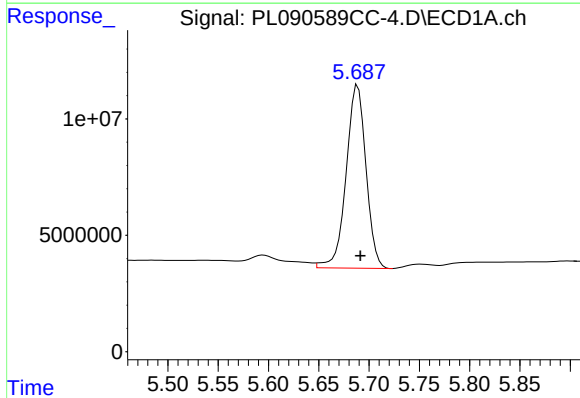
R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 115932261
Conc: 43.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



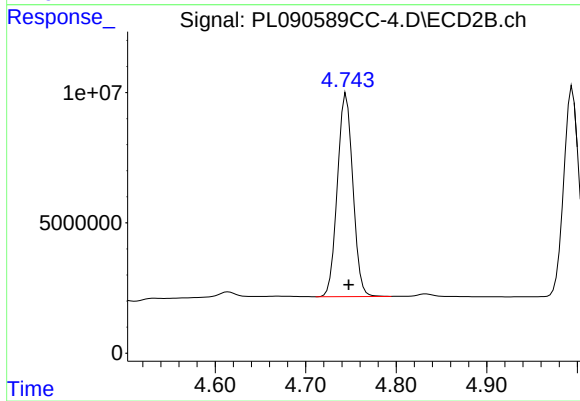
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.002 min
Response: 108792152
Conc: 49.46 ng/ml



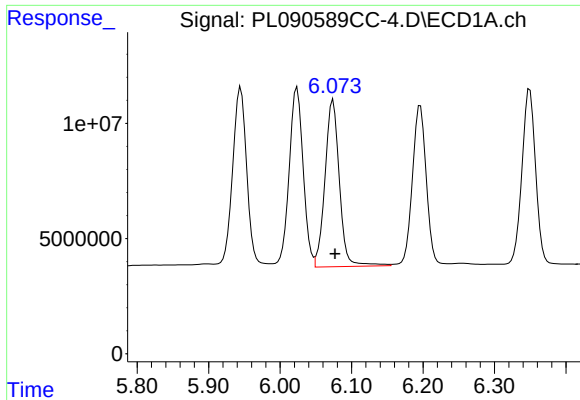
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 107929747
Conc: 45.92 ng/ml



#8 Heptachlor epoxide

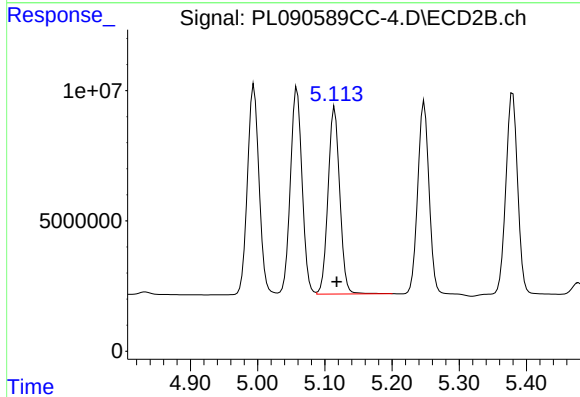
R.T.: 4.745 min
Delta R.T.: -0.003 min
Response: 92382137
Conc: 47.37 ng/ml



#9 Endosulfan I

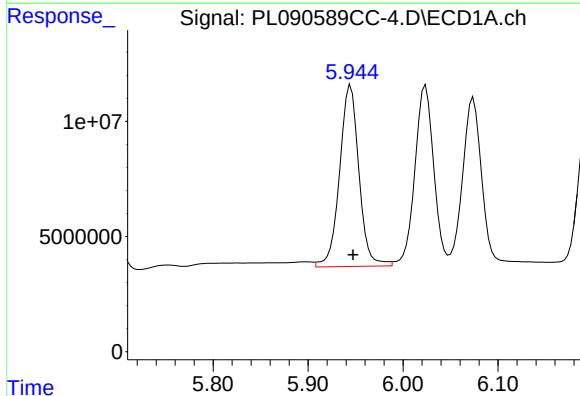
R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 102045353
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



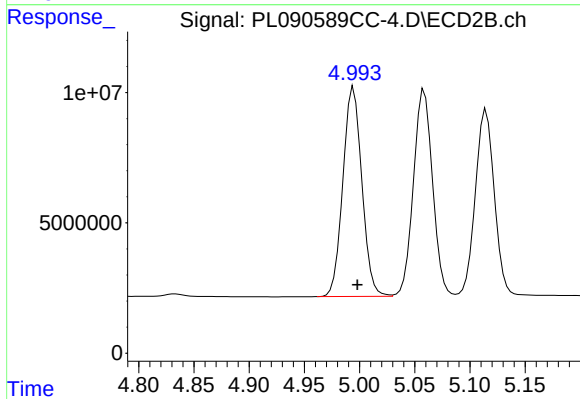
#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 86179570
Conc: 47.12 ng/ml



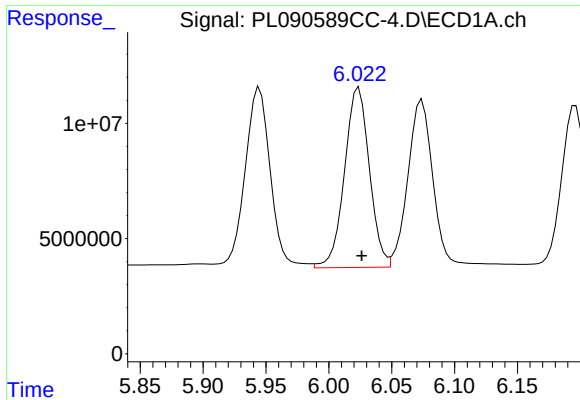
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 111705646
Conc: 48.04 ng/ml



#10 gamma-Chlordane

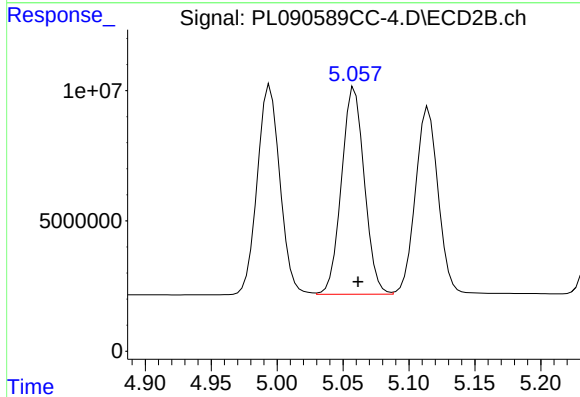
R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 96238792
Conc: 47.47 ng/ml



#11 alpha-Chlordane

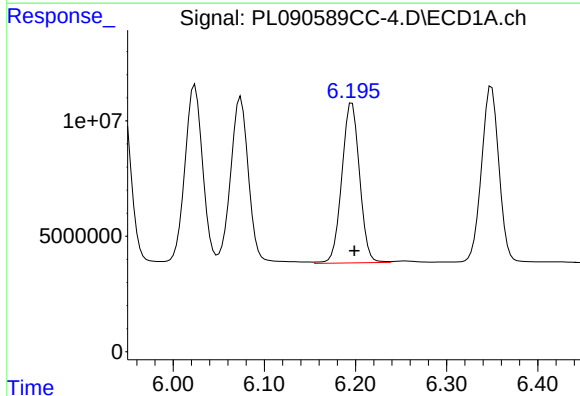
R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 107669896
Conc: 46.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



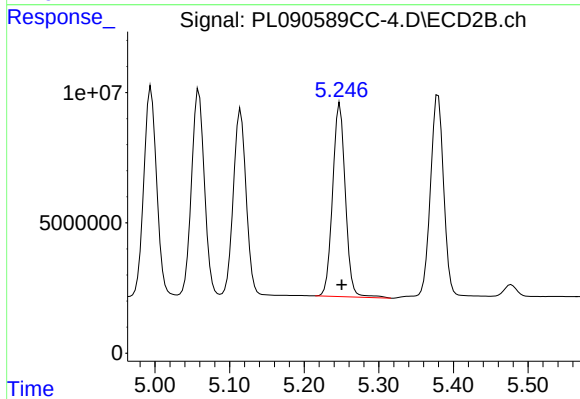
#11 alpha-Chlordane

R.T.: 5.059 min
Delta R.T.: -0.003 min
Response: 95737525
Conc: 47.38 ng/ml



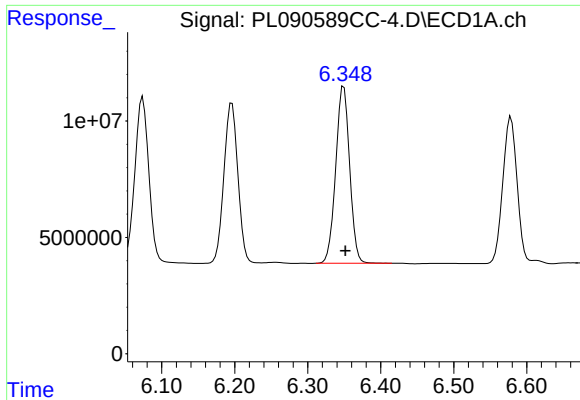
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 93660872
Conc: 46.32 ng/ml



#12 4,4'-DDE

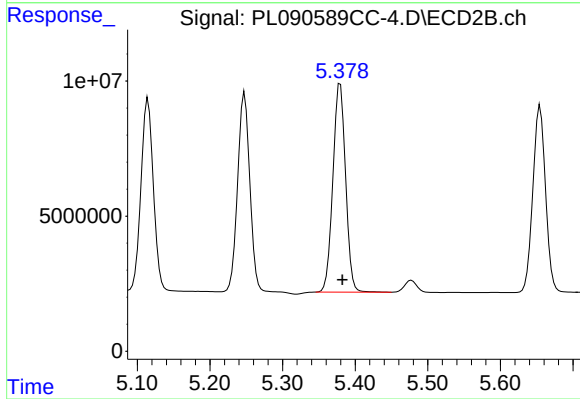
R.T.: 5.248 min
Delta R.T.: -0.003 min
Response: 88123003
Conc: 49.31 ng/ml



#13 Dieldrin

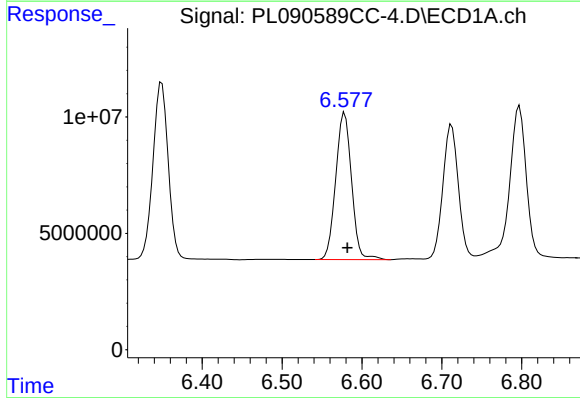
R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 100802197
Conc: 45.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



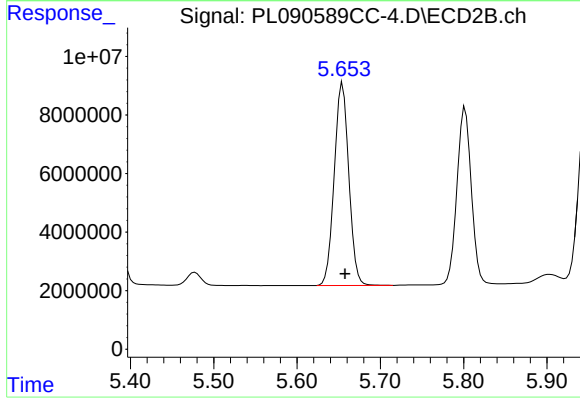
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: -0.003 min
Response: 93917427
Conc: 47.89 ng/ml



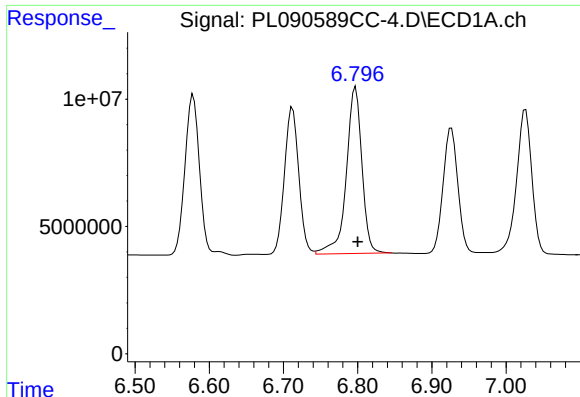
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 86944610
Conc: 47.29 ng/ml



#14 Endrin

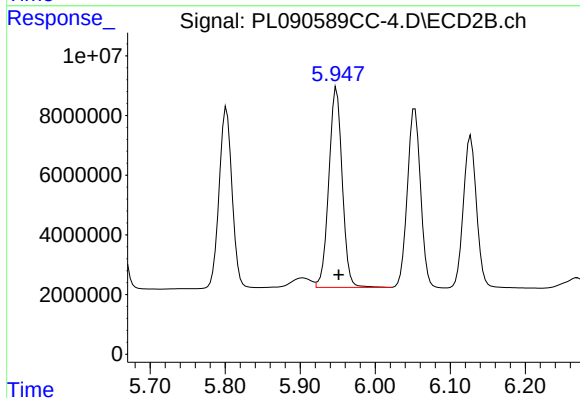
R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 84183137
Conc: 48.91 ng/ml



#15 Endosulfan II

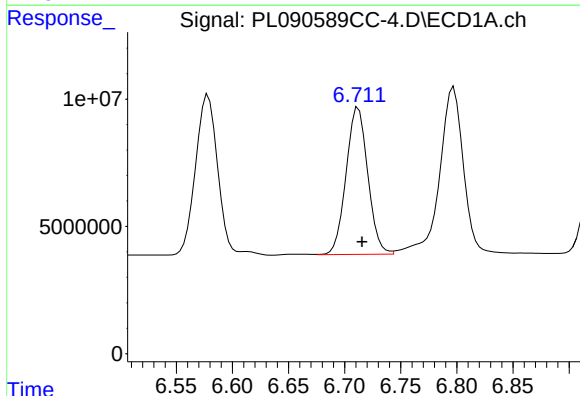
R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 95496555
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



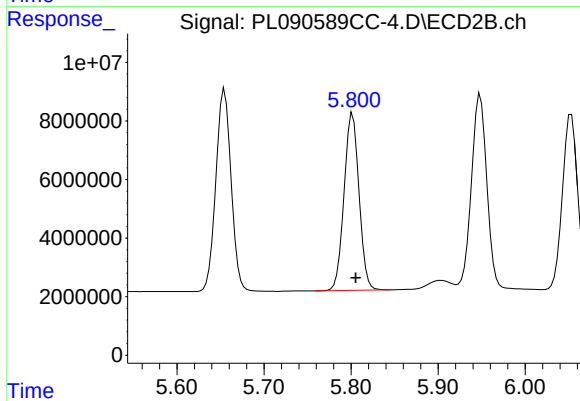
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 83082138
Conc: 48.63 ng/ml



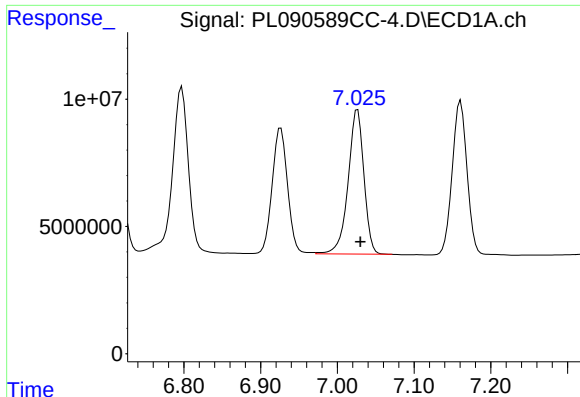
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.003 min
Response: 77649004
Conc: 46.00 ng/ml



#16 4,4'-DDD

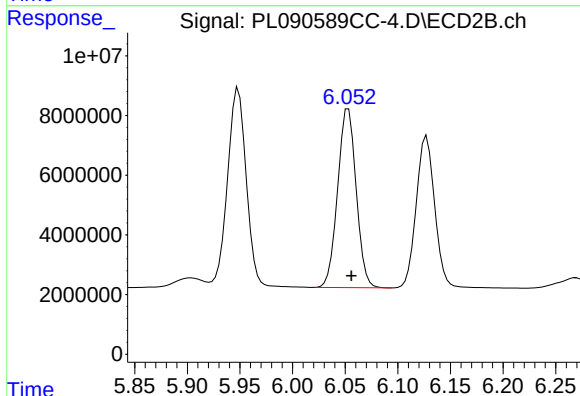
R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 72204982
Conc: 48.19 ng/ml



#17 4,4'-DDT

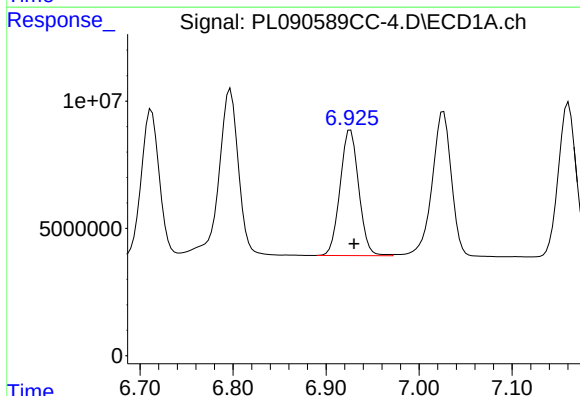
R.T.: 7.026 min
Delta R.T.: -0.004 min
Response: 81839649
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



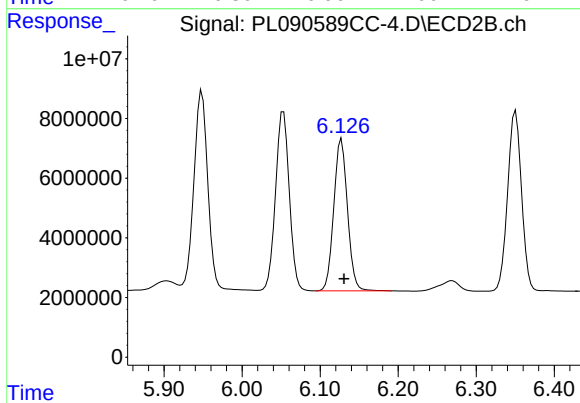
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 73627026
Conc: 50.25 ng/ml



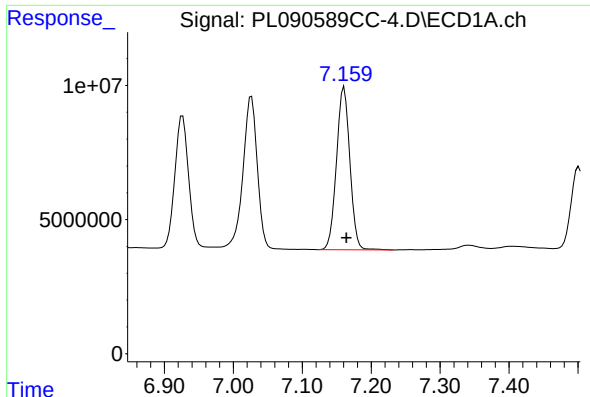
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 68754894
Conc: 46.34 ng/ml



#18 Endrin aldehyde

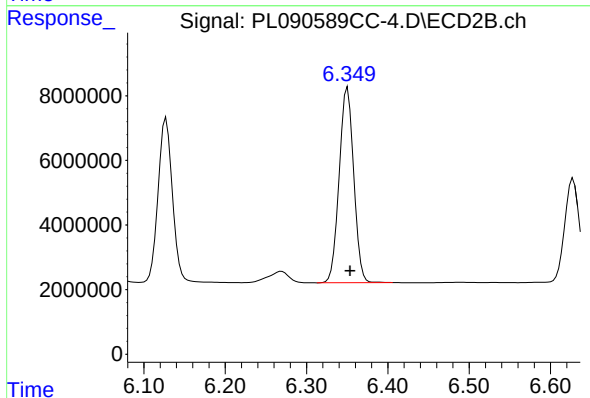
R.T.: 6.127 min
Delta R.T.: -0.003 min
Response: 61972766
Conc: 47.43 ng/ml



#19 Endosulfan Sulfate

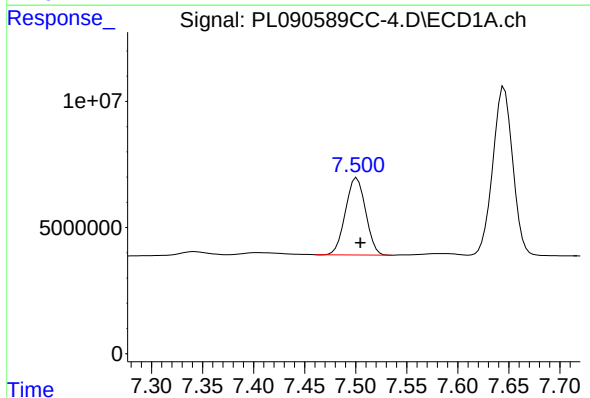
R.T.: 7.161 min
Delta R.T.: -0.004 min
Response: 81748809
Conc: 46.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



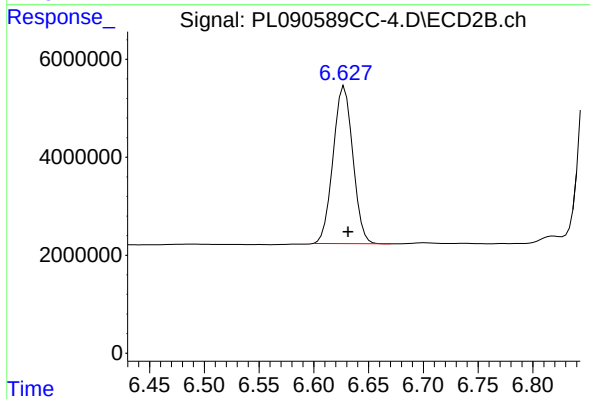
#19 Endosulfan Sulfate

R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 74949320
Conc: 46.48 ng/ml



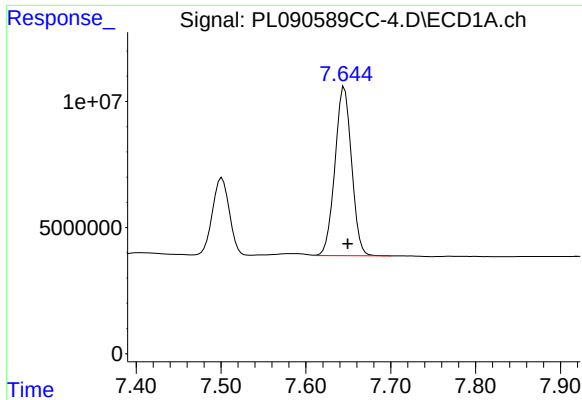
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.004 min
Response: 42104706
Conc: 47.69 ng/ml



#20 Methoxychlor

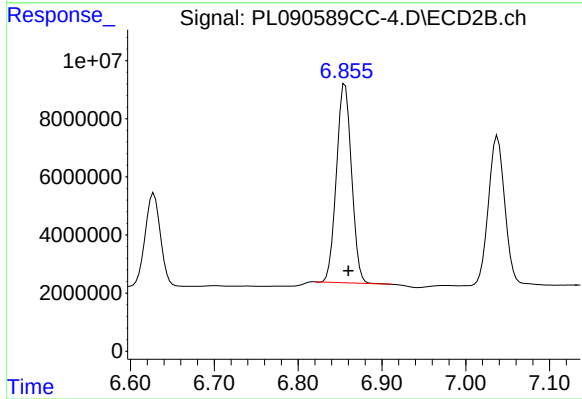
R.T.: 6.628 min
Delta R.T.: -0.003 min
Response: 40263989
Conc: 49.80 ng/ml



#21 Endrin ketone

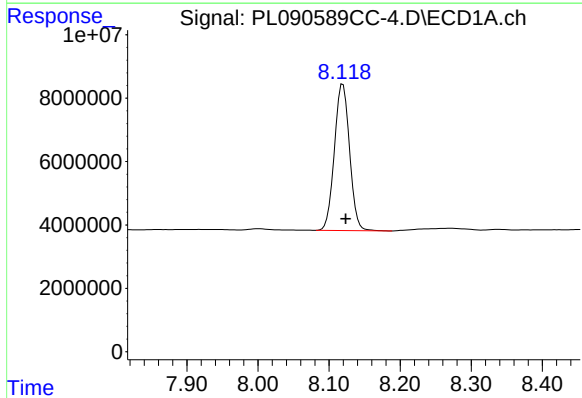
R.T.: 7.645 min
Delta R.T.: -0.004 min
Response: 90984879
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



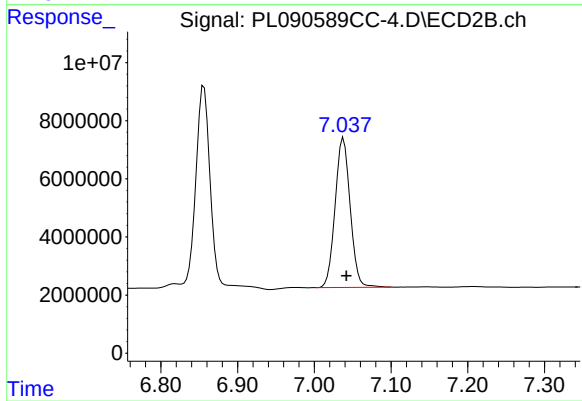
#21 Endrin ketone

R.T.: 6.856 min
Delta R.T.: -0.004 min
Response: 85552943
Conc: 46.81 ng/ml



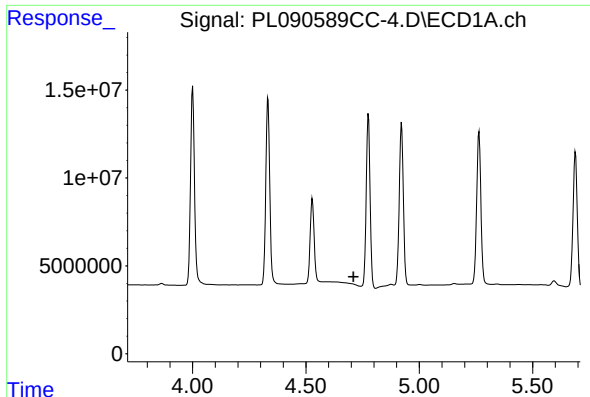
#22 Mirex

R.T.: 8.119 min
Delta R.T.: -0.004 min
Response: 68515458
Conc: 48.38 ng/ml



#22 Mirex

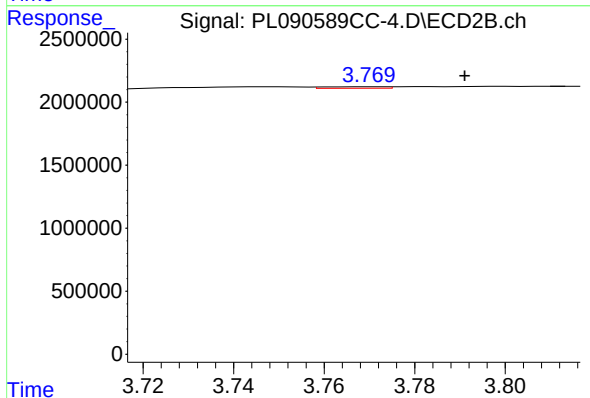
R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 70258905
Conc: 47.26 ng/ml



#23 Chlordane-1

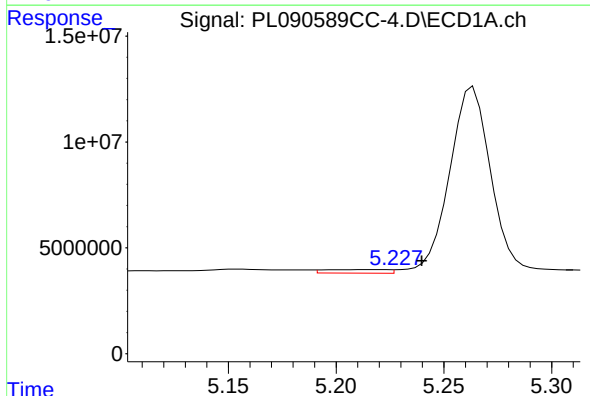
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



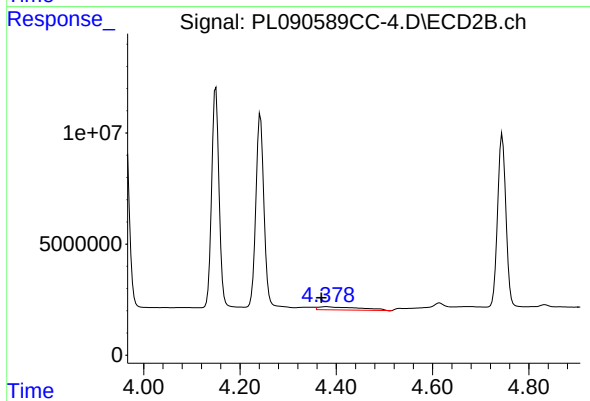
#23 Chlordane-1

R.T.: 3.770 min
Delta R.T.: -0.021 min
Response: 112418
Conc: 1.82 ng/ml



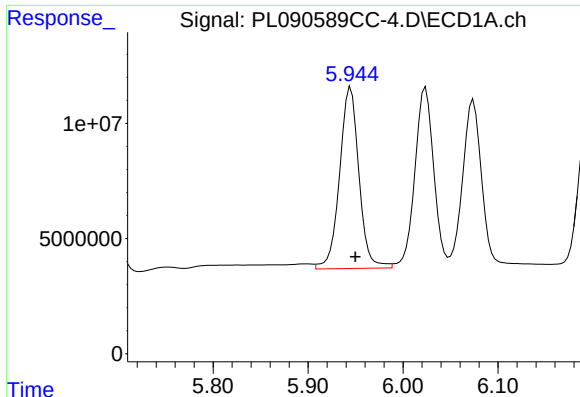
#24 Chlordane-2

R.T.: 5.218 min
Delta R.T.: -0.022 min
Response: 3493120
Conc: 34.13 ng/ml



#24 Chlordane-2

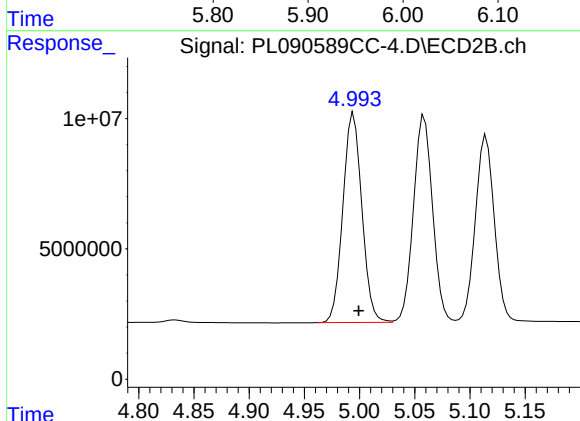
R.T.: 4.379 min
Delta R.T.: 0.011 min
Response: 8531228
Conc: 112.49 ng/ml



#25 Chlordane-3

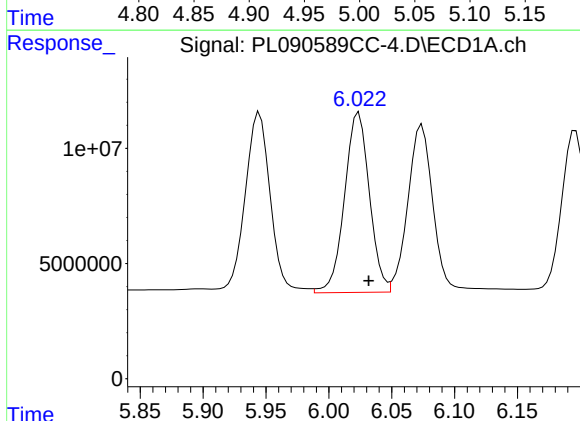
R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 111705646
Conc: 337.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



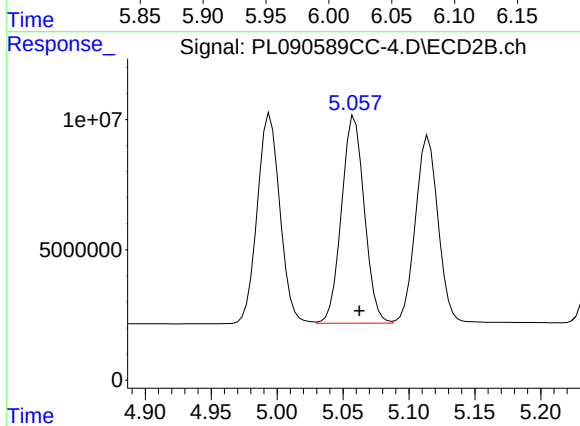
#25 Chlordane-3

R.T.: 4.995 min
Delta R.T.: -0.005 min
Response: 96238792
Conc: 465.64 ng/ml



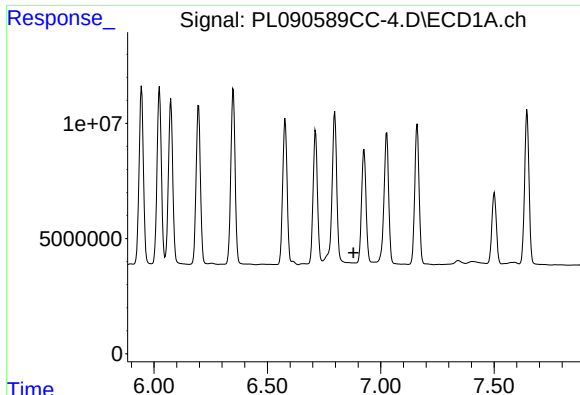
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.008 min
Response: 107669896
Conc: 270.32 ng/ml



#26 Chlordane-4

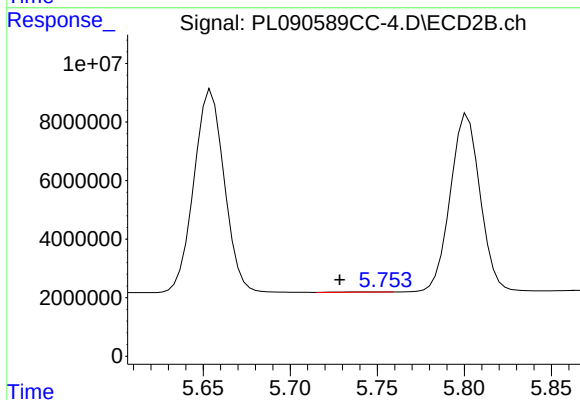
R.T.: 5.059 min
Delta R.T.: -0.004 min
Response: 95737525
Conc: 489.21 ng/ml



#27 Chlordane-5

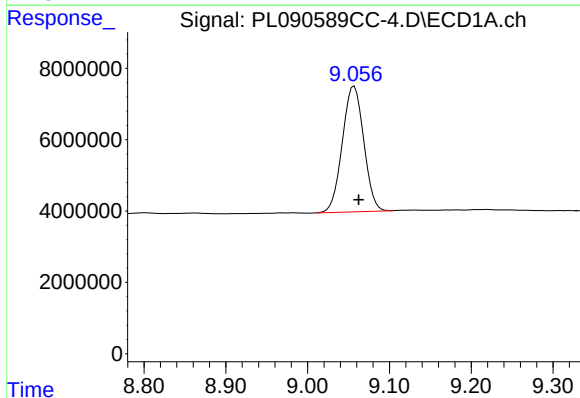
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



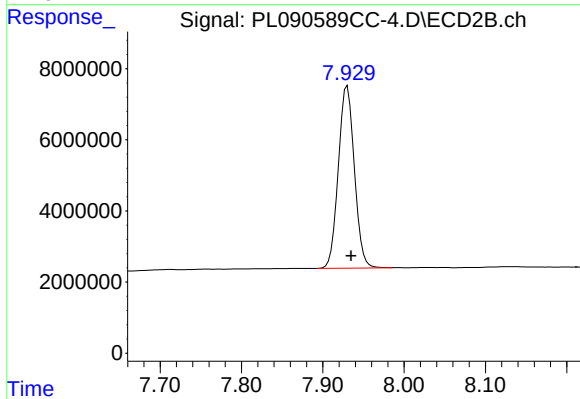
#27 Chlordane-5

R.T.: 5.755 min
Delta R.T.: 0.027 min
Response: 88879
Conc: 1.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.006 min
Response: 63838140
Conc: 48.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.004 min
Response: 70189113
Conc: 48.14 ng/ml