

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071824\
 Data File : PL090589CC-2.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2024 18:15
 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 01:22:33 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	97747839	80513057	46.945	47.840
28)	SA Decachlor...	9.057	7.930	63347019	69614125	47.670	47.743
Target Compounds							
2)	A alpha-BHC	4.001	3.291	137.3E6	118.0E6	46.276	48.841
3)	MA gamma-BHC...	4.333	3.622	129.2E6	106.8E6	46.126	46.310
4)	MA Heptachlor	4.922	3.962	116.3E6	105.5E6	45.710	47.819
5)	MB Aldrin	5.263	4.243	127.1E6	104.4E6	50.861	49.084
6)	B beta-BHC	4.528	3.920	58511411	47884033	46.126	46.390
7)	B delta-BHC	4.775	4.150	110.7E6	107.0E6	41.278	48.628
8)	B Heptachlo...	5.688	4.745	106.8E6	90629087	45.441	46.467
9)	A Endosulfan I	6.074	5.115	102.2E6	85063430	47.796	46.514
10)	B gamma-Chl...	5.944	4.995	112.5E6	94476190	48.396	46.599
11)	B alpha-Chl...	6.024	5.059	107.4E6	94111759	46.777	46.576
12)	B 4,4'-DDE	6.196	5.248	92796205	86359541	45.893	48.323
13)	MA Dieldrin	6.349	5.379	100.1E6	92609574	45.047	47.228
14)	MA Endrin	6.578	5.654	85157230	82986638	46.321	48.217
15)	B Endosulfa...	6.797	5.949	98927477	81707917	50.297	47.827
16)	A 4,4'-DDD	6.712	5.802	76727792	70510009	45.449	47.061
17)	MA 4,4'-DDT	7.026	6.053	79934767	71906391	47.487	49.078
18)	B Endrin al...	6.926	6.127	67640966	60476520	45.592	46.287
19)	B Endosulfa...	7.161	6.350	81865994	74018151	46.615	45.903
20)	A Methoxychlor	7.501	6.628	42389024	39769585	48.011	49.186
21)	B Endrin ke...	7.645	6.856	88619786	84709676	46.422	46.353
22)	Mirex	8.119	7.038	69055678	68965159	48.760	46.392
24)	Chlordane-2	5.217f	4.380	5201933	4874818	50.823	64.276 #
25)	Chlordane-3	5.944	4.995	112.5E6	94476190	339.894	457.114 #
26)	Chlordane-4	6.024	5.059	107.4E6	94111759	269.605	480.903 #
27)	Chlordane-5	0.000	5.751f	0	57228	N.D.	0.949 #

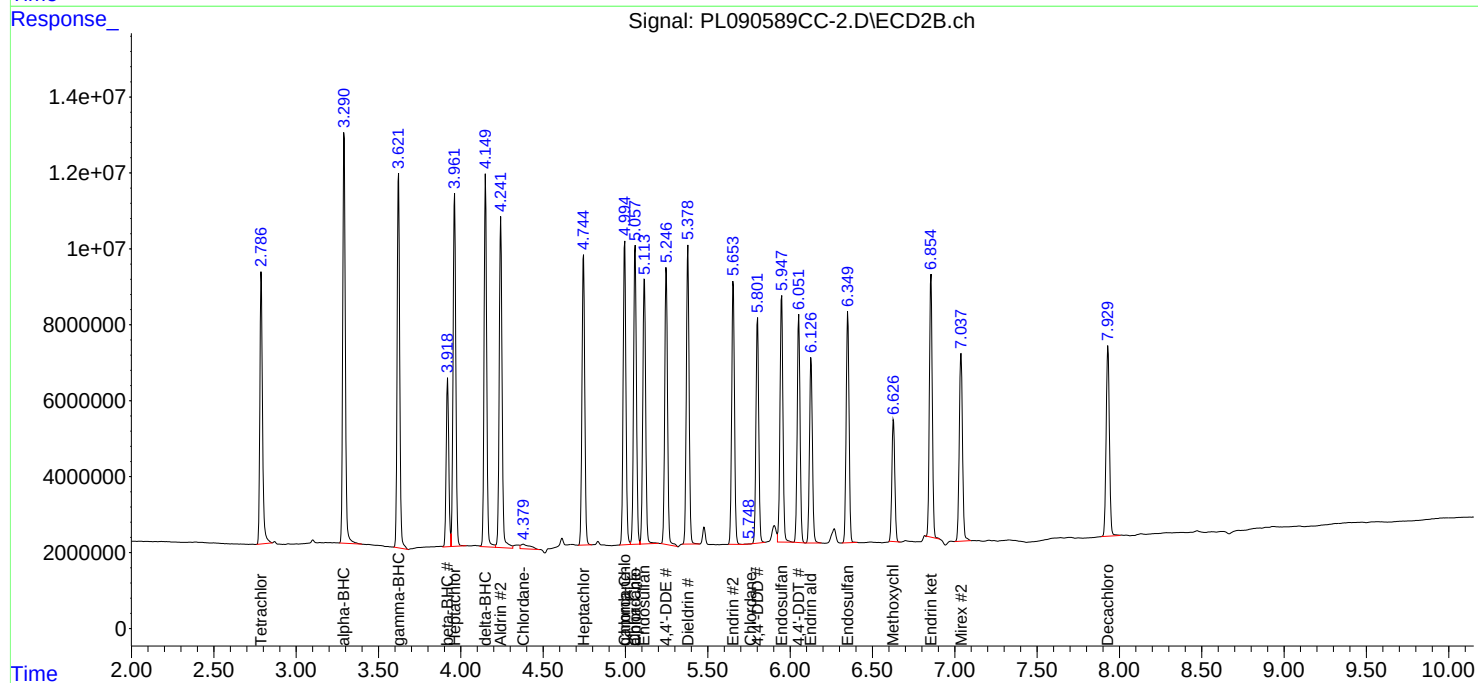
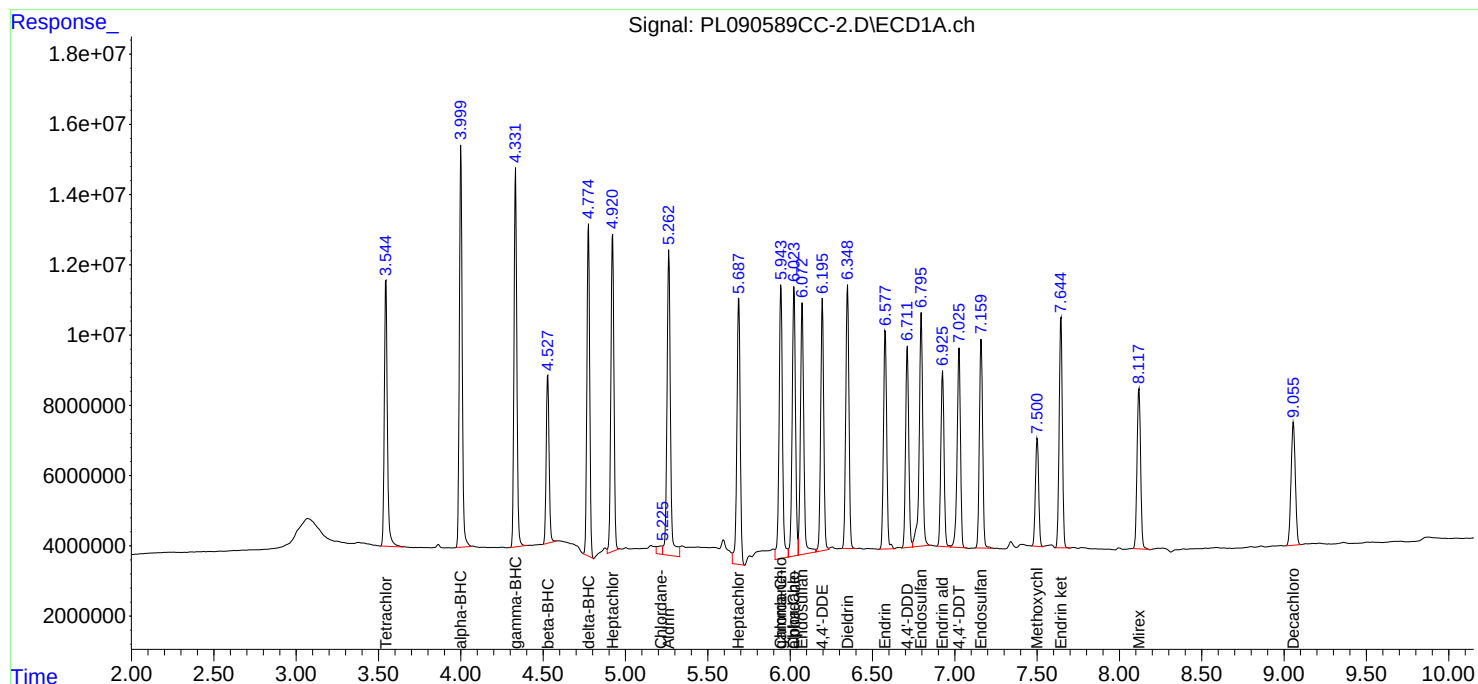
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

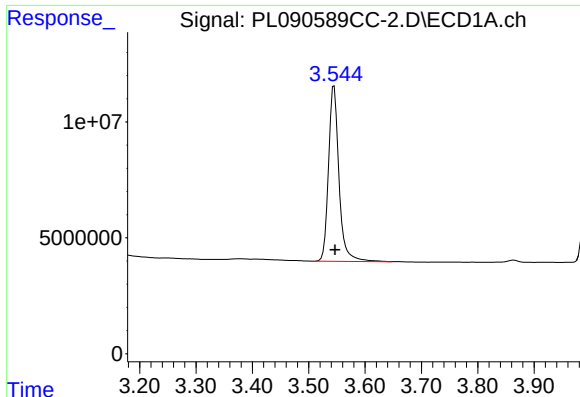
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071824\
Data File : PL090589CC-2.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2024 18:15
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 01:22:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
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

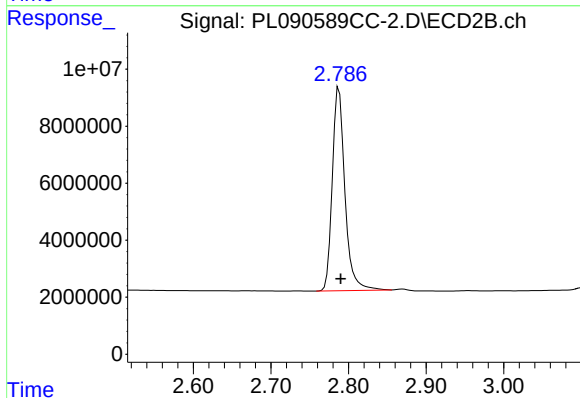




#1 Tetrachloro-m-xylene

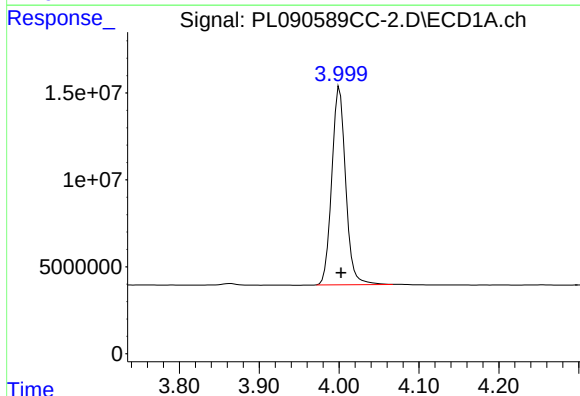
R.T.: 3.545 min
Delta R.T.: -0.002 min
Response: 97747839
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



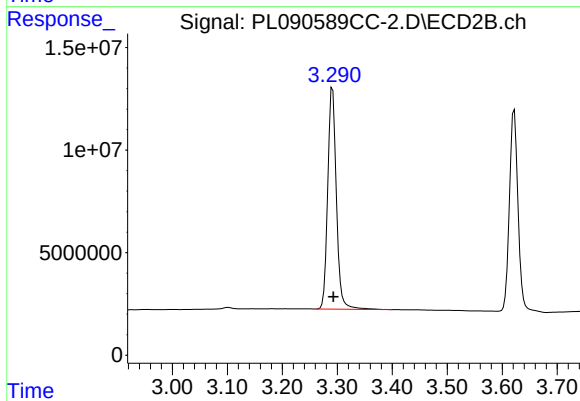
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.002 min
Response: 80513057
Conc: 47.84 ng/ml



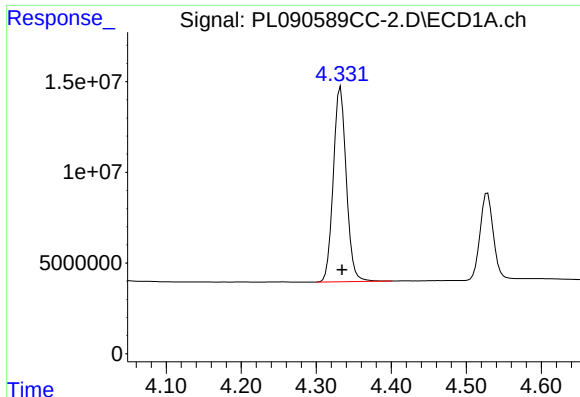
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 137318791
Conc: 46.28 ng/ml



#2 alpha-BHC

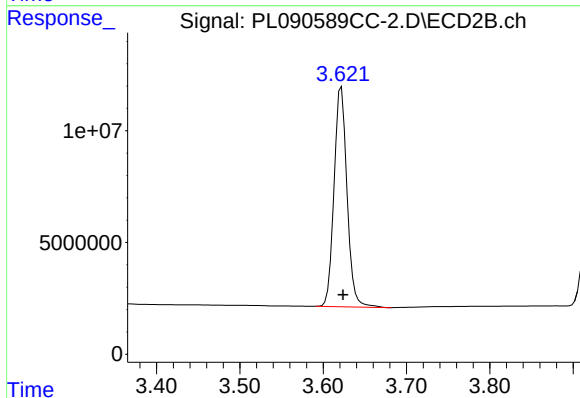
R.T.: 3.291 min
Delta R.T.: -0.002 min
Response: 118004581
Conc: 48.84 ng/ml



#3 gamma-BHC (Lindane)

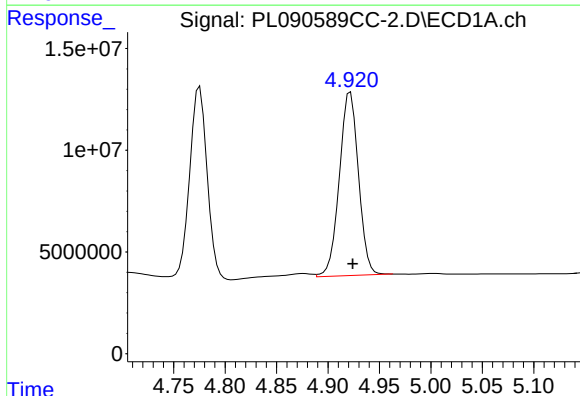
R.T.: 4.333 min
Delta R.T.: -0.002 min
Response: 129174250
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



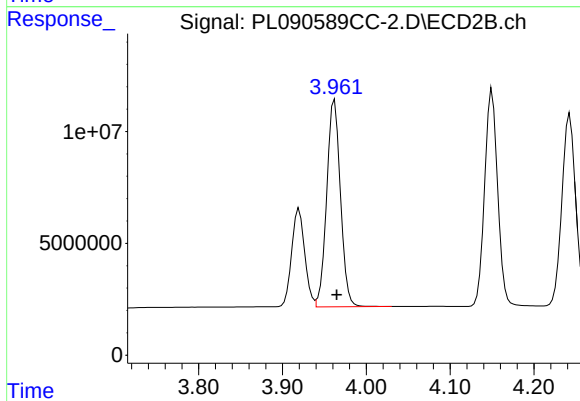
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 106789693
Conc: 46.31 ng/ml



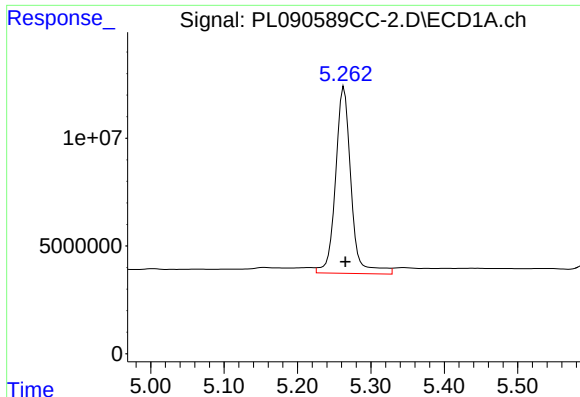
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 116334663
Conc: 45.71 ng/ml



#4 Heptachlor

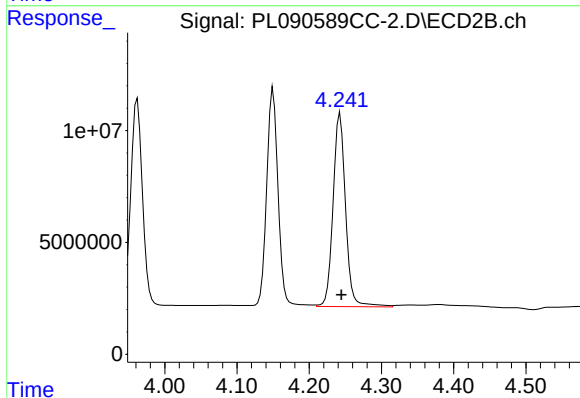
R.T.: 3.962 min
Delta R.T.: -0.002 min
Response: 105490835
Conc: 47.82 ng/ml



#5 Aldrin

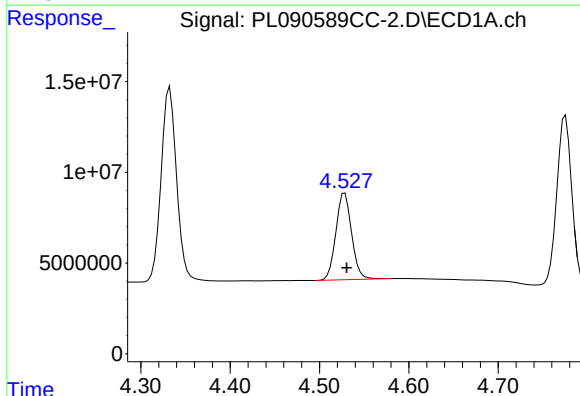
R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 127070723
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



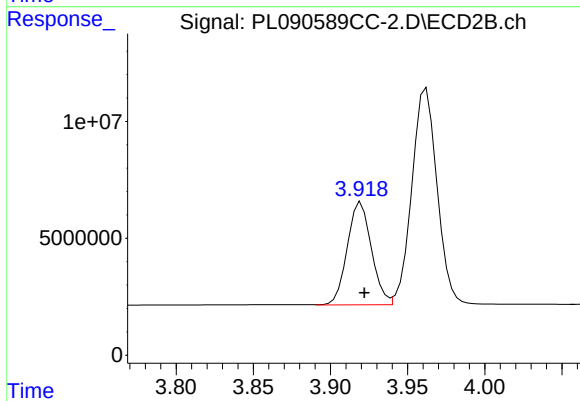
#5 Aldrin

R.T.: 4.243 min
Delta R.T.: -0.002 min
Response: 104424212
Conc: 49.08 ng/ml



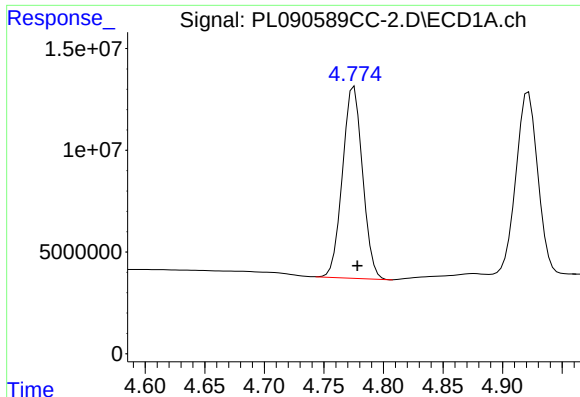
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.002 min
Response: 58511411
Conc: 46.13 ng/ml



#6 beta-BHC

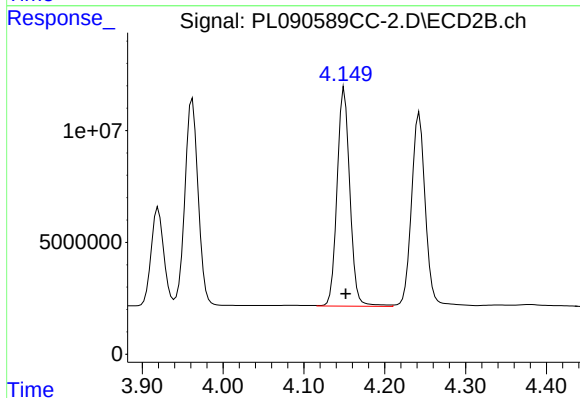
R.T.: 3.920 min
Delta R.T.: -0.002 min
Response: 47884033
Conc: 46.39 ng/ml



#7 delta-BHC

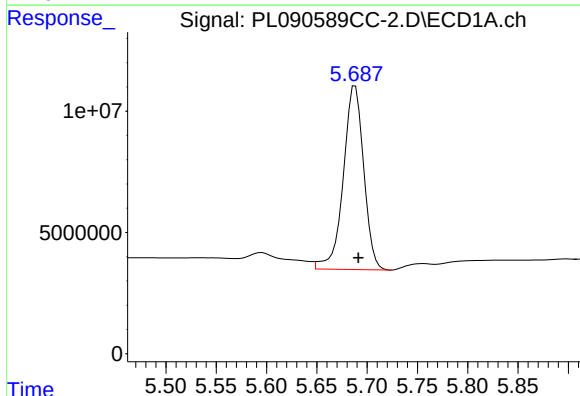
R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 110668711
Conc: 41.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



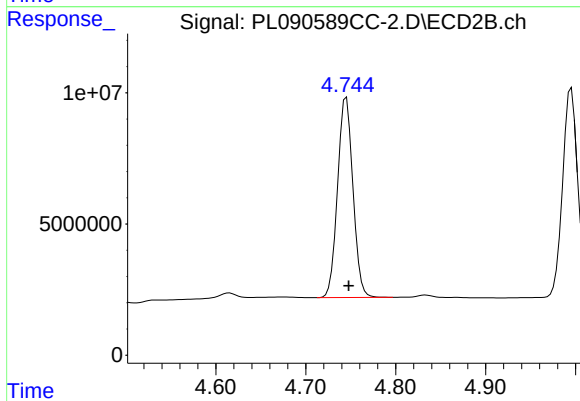
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.002 min
Response: 106968977
Conc: 48.63 ng/ml



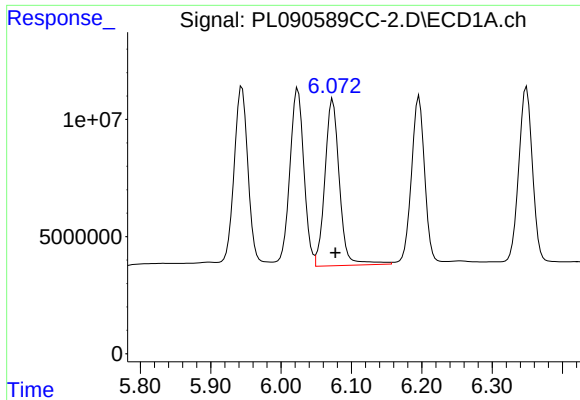
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.003 min
Response: 106803310
Conc: 45.44 ng/ml



#8 Heptachlor epoxide

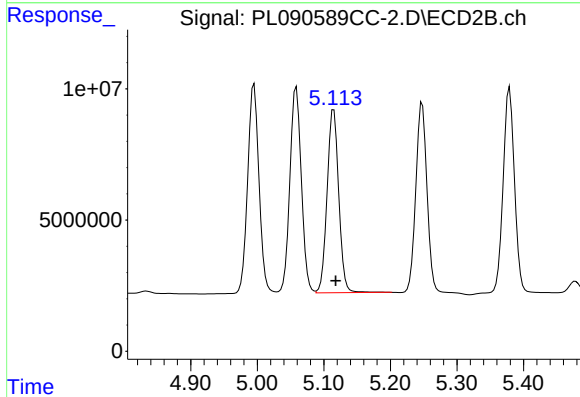
R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 90629087
Conc: 46.47 ng/ml



#9 Endosulfan I

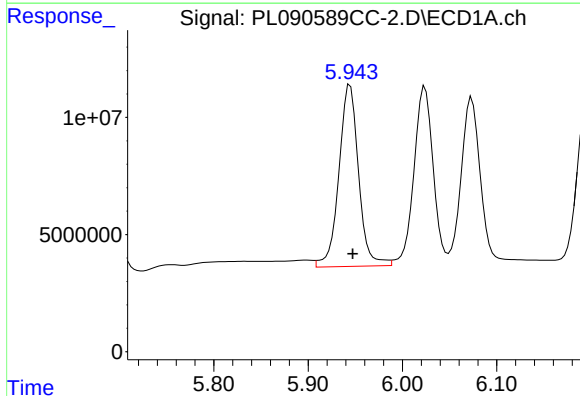
R.T.: 6.074 min
Delta R.T.: -0.004 min
Response: 102222007
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



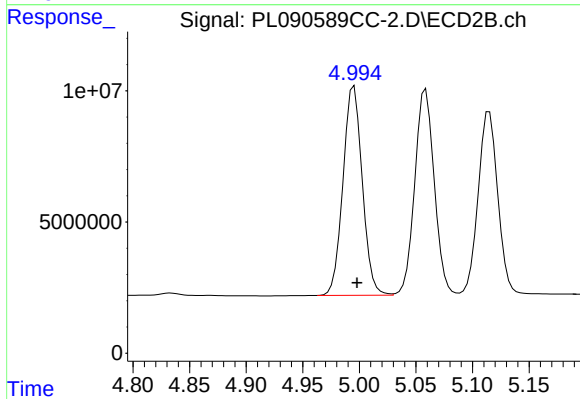
#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 85063430
Conc: 46.51 ng/ml



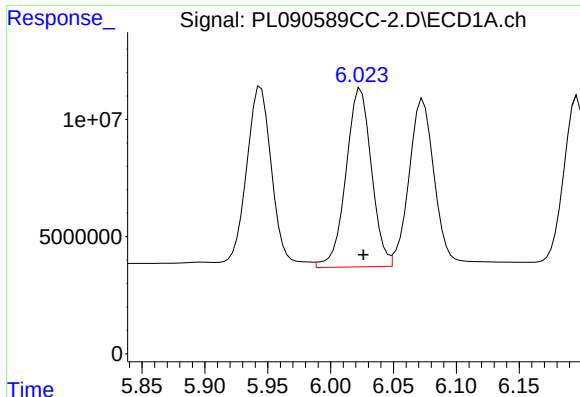
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 112523102
Conc: 48.40 ng/ml



#10 gamma-Chlordane

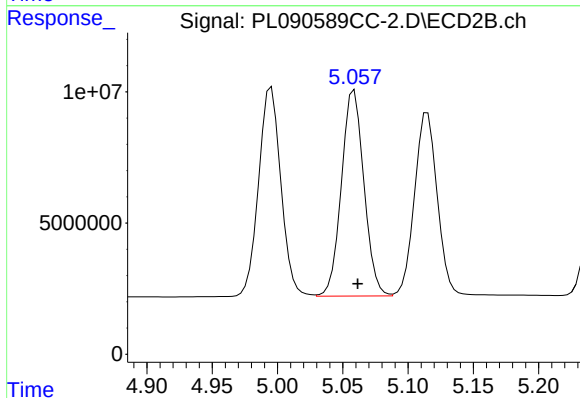
R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 94476190
Conc: 46.60 ng/ml



#11 alpha-Chlordane

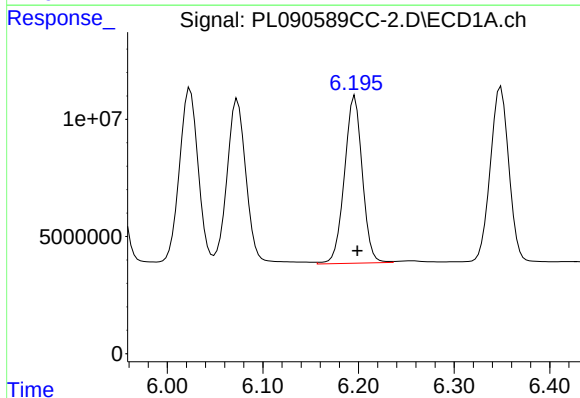
R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 107386093
Conc: 46.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



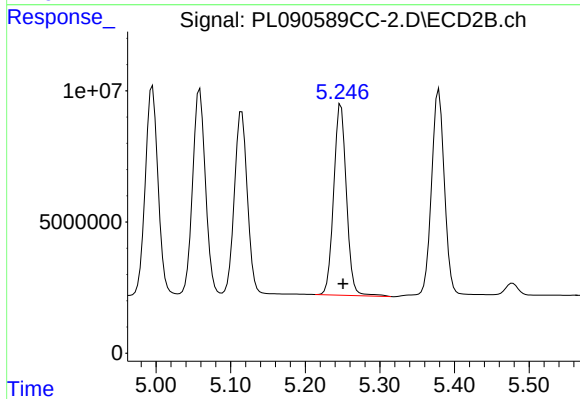
#11 alpha-Chlordane

R.T.: 5.059 min
Delta R.T.: -0.003 min
Response: 94111759
Conc: 46.58 ng/ml



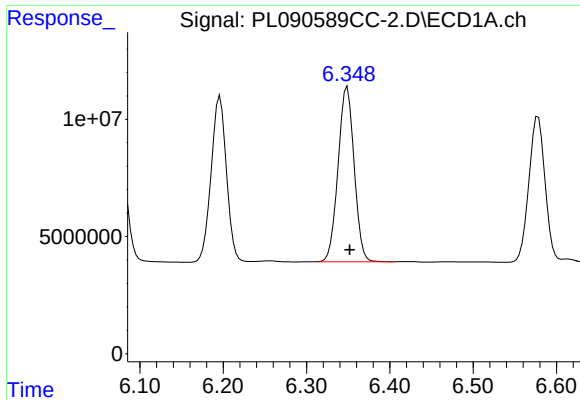
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 92796205
Conc: 45.89 ng/ml



#12 4,4'-DDE

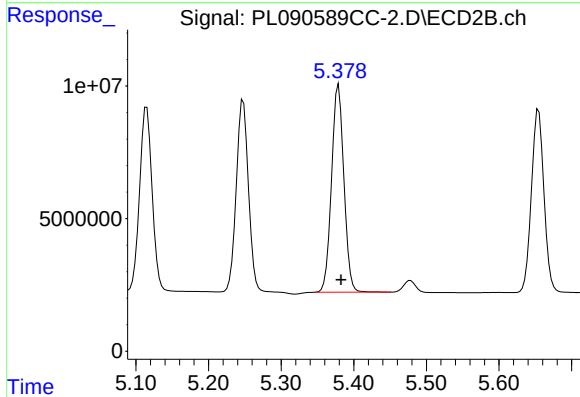
R.T.: 5.248 min
Delta R.T.: -0.003 min
Response: 86359541
Conc: 48.32 ng/ml



#13 Dieldrin

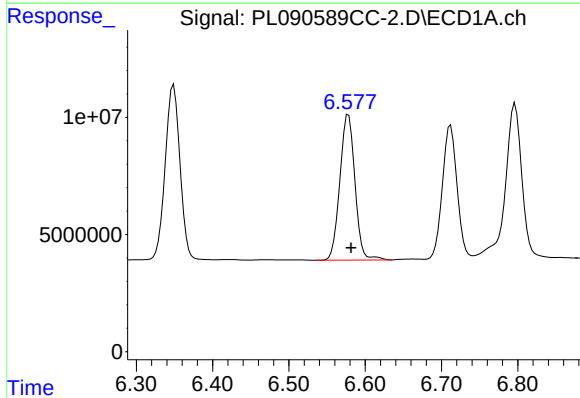
R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 100087030
Conc: 45.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



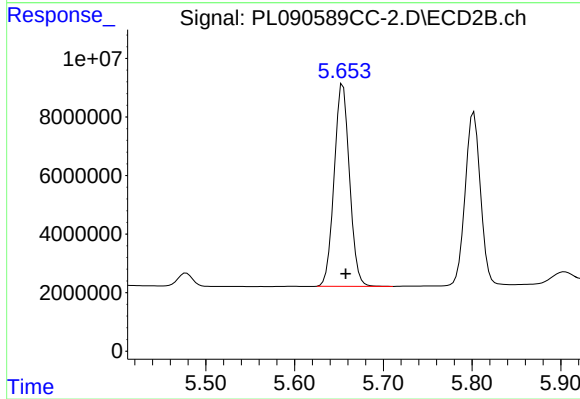
#13 Dieldrin

R.T.: 5.379 min
Delta R.T.: -0.003 min
Response: 92609574
Conc: 47.23 ng/ml



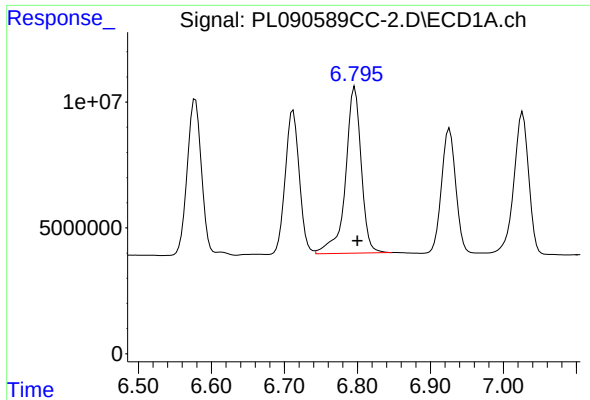
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 85157230
Conc: 46.32 ng/ml



#14 Endrin

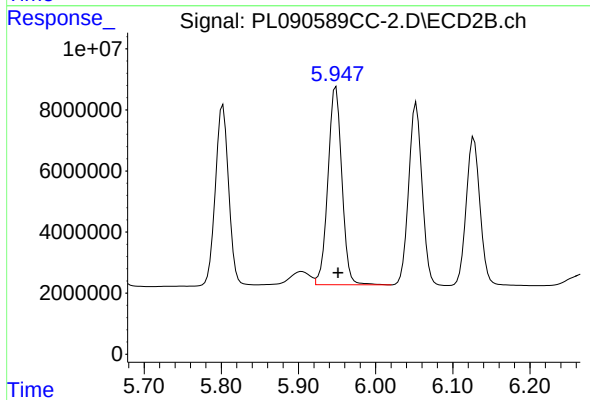
R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 82986638
Conc: 48.22 ng/ml



#15 Endosulfan II

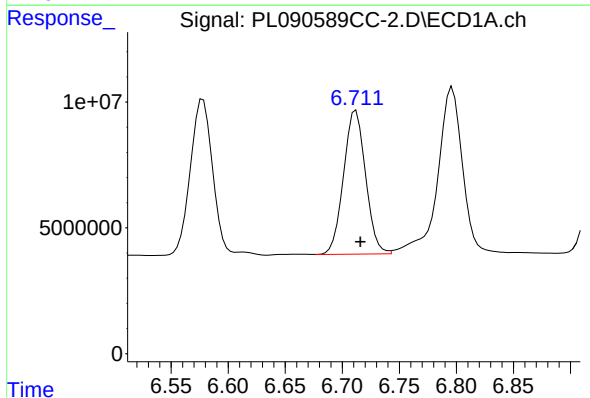
R.T.: 6.797 min
Delta R.T.: -0.004 min
Response: 98927477
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



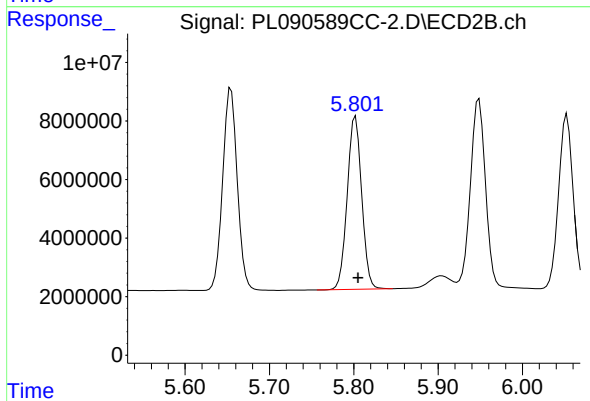
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 81707917
Conc: 47.83 ng/ml



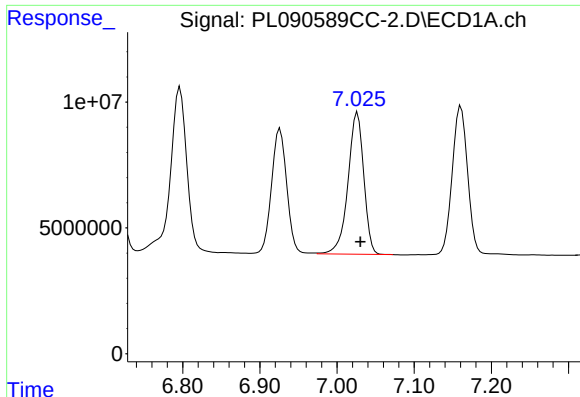
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 76727792
Conc: 45.45 ng/ml



#16 4,4'-DDD

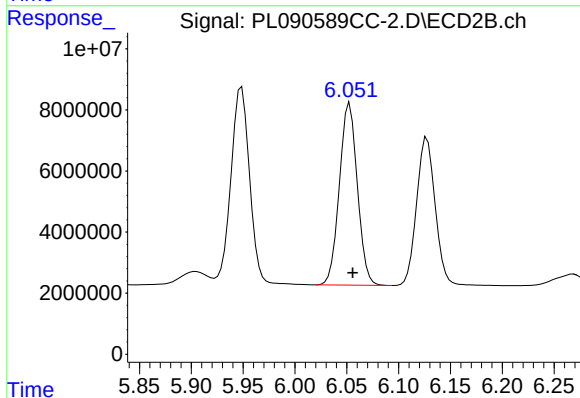
R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 70510009
Conc: 47.06 ng/ml



#17 4,4'-DDT

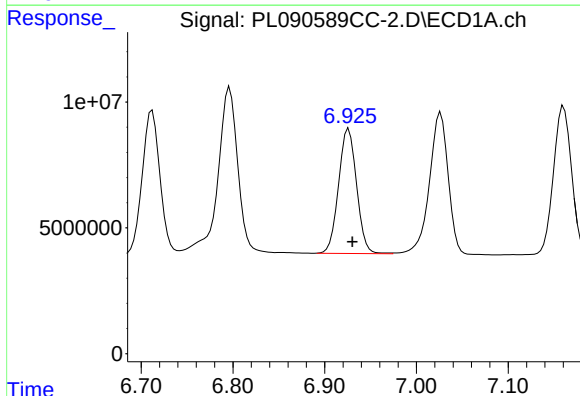
R.T.: 7.026 min
Delta R.T.: -0.004 min
Response: 79934767
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



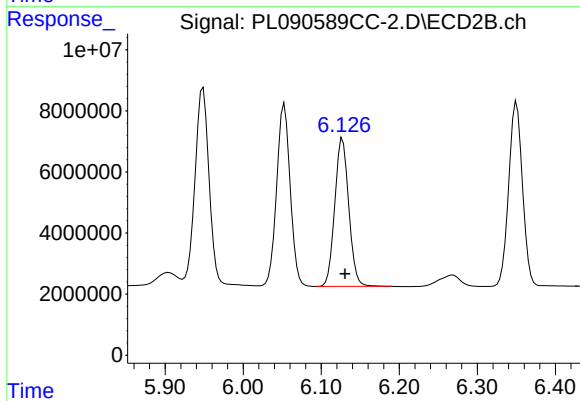
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 71906391
Conc: 49.08 ng/ml



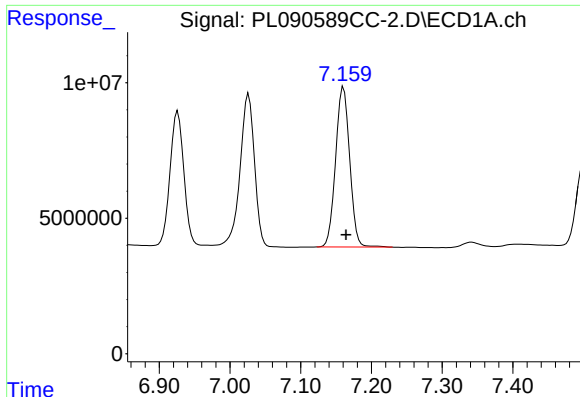
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 67640966
Conc: 45.59 ng/ml



#18 Endrin aldehyde

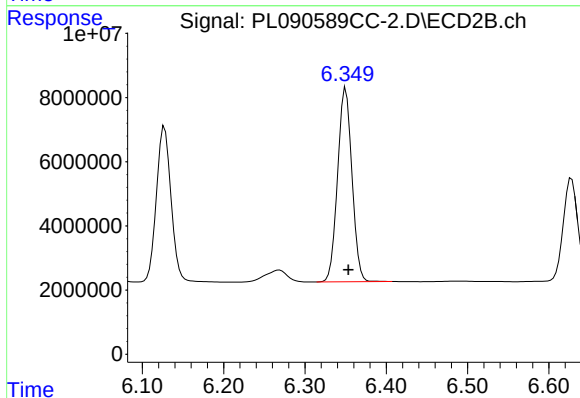
R.T.: 6.127 min
Delta R.T.: -0.003 min
Response: 60476520
Conc: 46.29 ng/ml



#19 Endosulfan Sulfate

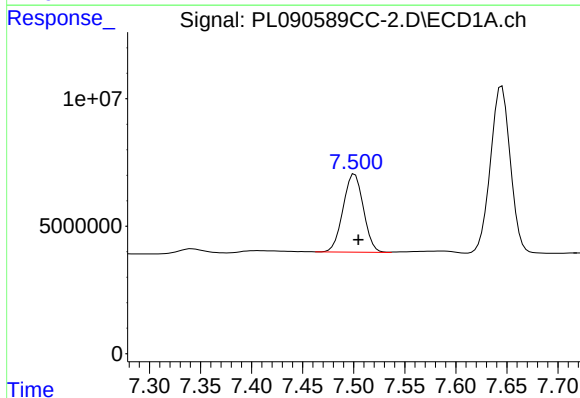
R.T.: 7.161 min
Delta R.T.: -0.004 min
Response: 81865994
Conc: 46.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



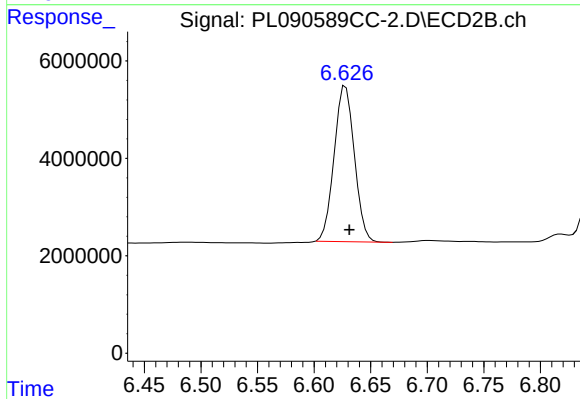
#19 Endosulfan Sulfate

R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 74018151
Conc: 45.90 ng/ml



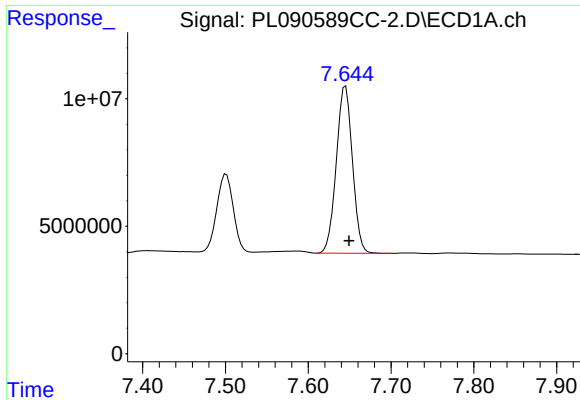
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.004 min
Response: 42389024
Conc: 48.01 ng/ml



#20 Methoxychlor

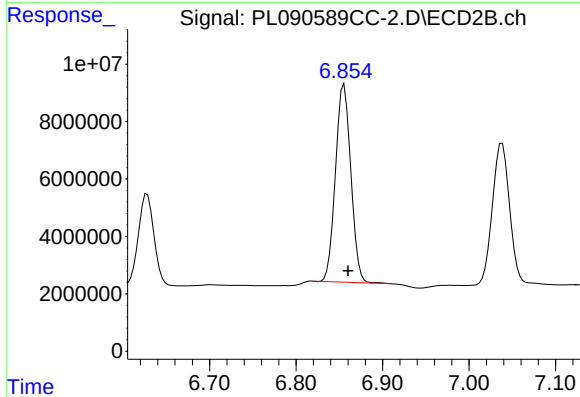
R.T.: 6.628 min
Delta R.T.: -0.003 min
Response: 39769585
Conc: 49.19 ng/ml



#21 Endrin ketone

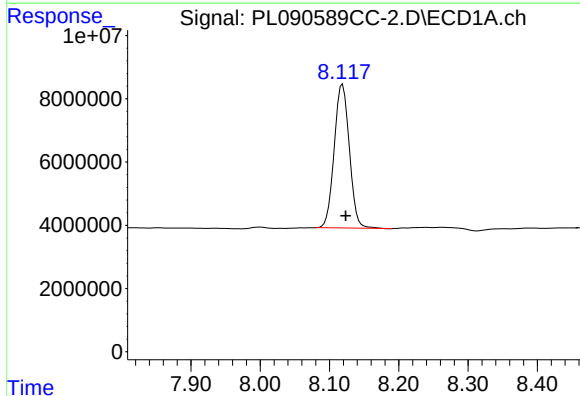
R.T.: 7.645 min
Delta R.T.: -0.004 min
Response: 88619786
Conc: 46.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



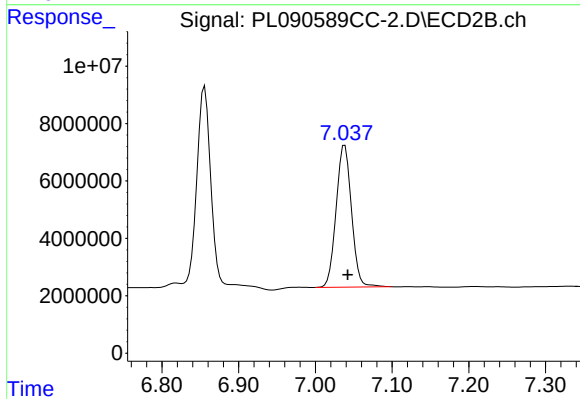
#21 Endrin ketone

R.T.: 6.856 min
Delta R.T.: -0.004 min
Response: 84709676
Conc: 46.35 ng/ml



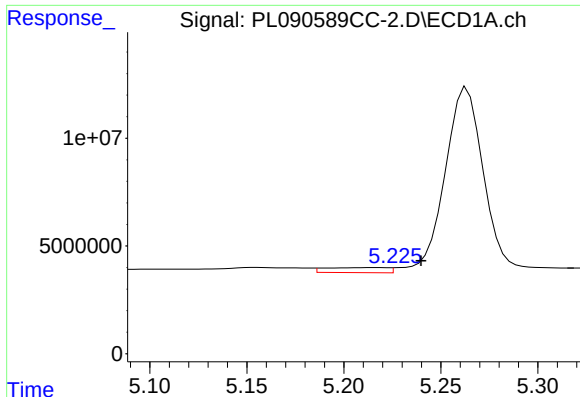
#22 Mirex

R.T.: 8.119 min
Delta R.T.: -0.005 min
Response: 69055678
Conc: 48.76 ng/ml



#22 Mirex

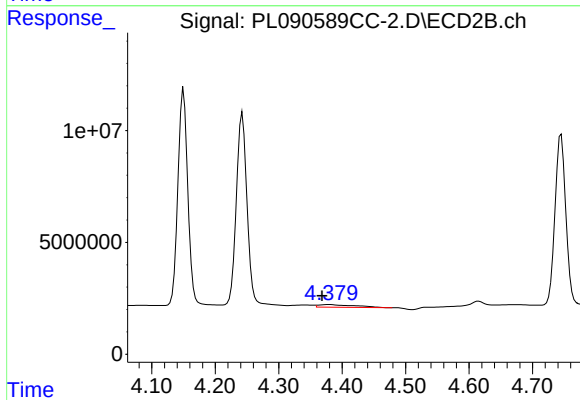
R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 68965159
Conc: 46.39 ng/ml



#24 Chlordane-2

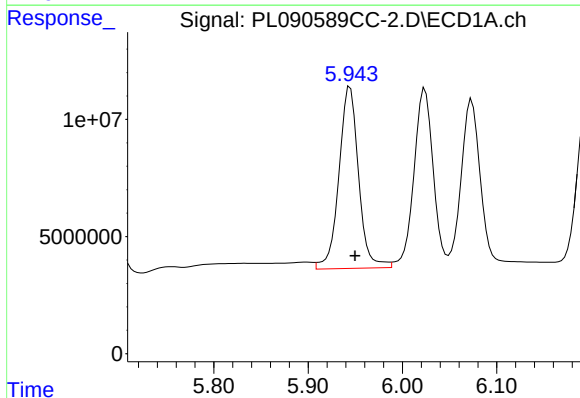
R.T.: 5.217 min
Delta R.T.: -0.023 min
Response: 5201933
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



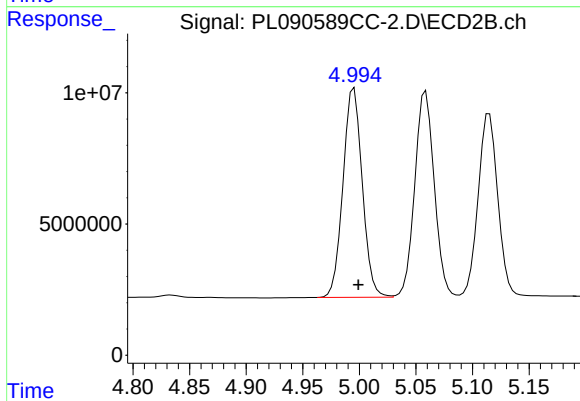
#24 Chlordane-2

R.T.: 4.380 min
Delta R.T.: 0.011 min
Response: 4874818
Conc: 64.28 ng/ml



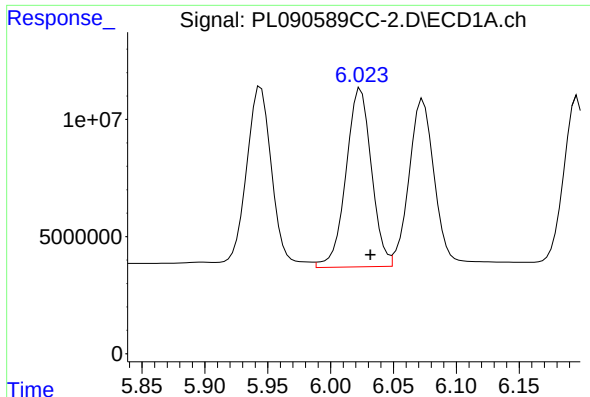
#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 112523102
Conc: 339.89 ng/ml



#25 Chlordane-3

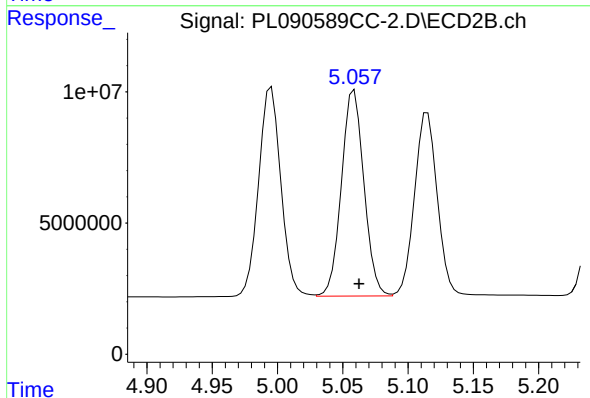
R.T.: 4.995 min
Delta R.T.: -0.004 min
Response: 94476190
Conc: 457.11 ng/ml



#26 Chlordane-4

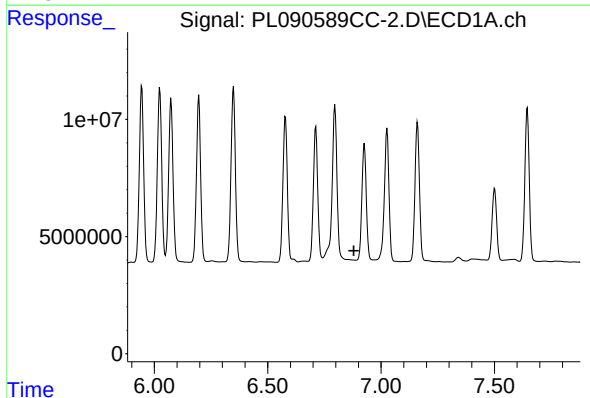
R.T.: 6.024 min
Delta R.T.: -0.008 min
Response: 107386093
Conc: 269.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



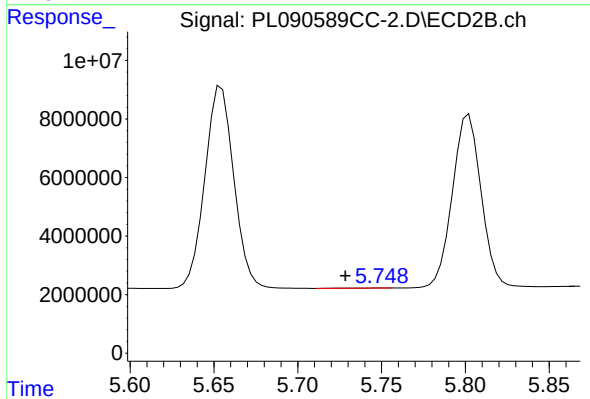
#26 Chlordane-4

R.T.: 5.059 min
Delta R.T.: -0.004 min
Response: 94111759
Conc: 480.90 ng/ml



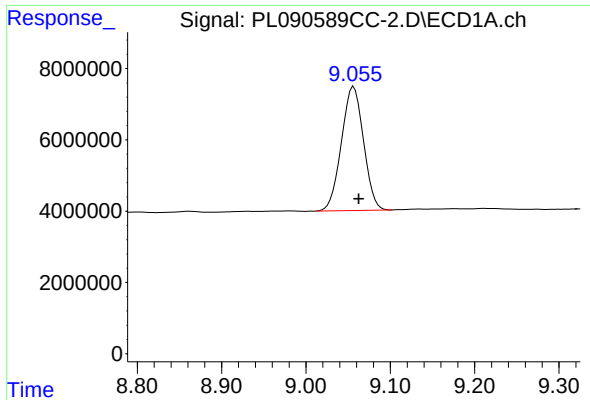
#27 Chlordane-5

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



#27 Chlordane-5

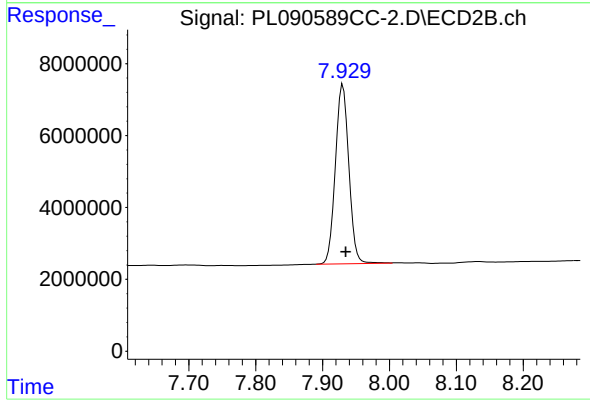
R.T.: 5.751 min
Delta R.T.: 0.023 min
Response: 57228
Conc: 0.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.006 min
Response: 63347019
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.004 min
Response: 69614125
Conc: 47.74 ng/ml