

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013025\
 Data File : PL093905-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2025 18:53
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 01:36:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.538	2.774	57489841	67660583	21.350	20.728
28)	SA Decachlor...	9.053	7.910	45920524	68635415	21.951	19.587
Target Compounds							
2)	A alpha-BHC	3.994	3.276	42309850	47977223	11.036	9.813
3)	MA gamma-BHC...	4.326	3.606	40143156	45026433	10.900	9.497
5)	MB Aldrin	0.000	4.217	0	39154	N.D.	0.009 #
6)	B beta-BHC	4.525	3.907	18636360	22268143	11.595	11.148
7)	B delta-BHC	0.000	4.131	0	165546	N.D.	0.035 #
8)	B Heptachlo...	0.000	4.718	0	99508	N.D.	0.024 #
10)	B gamma-Chl...	0.000	4.984	0	4393184	N.D.	1.037 #
11)	B alpha-Chl...	0.000	5.045	0	3568819	N.D.	0.852 #
12)	B 4,4'-DDE	0.000	5.231	0	1976753	N.D.	0.493 #
13)	MA Dieldrin	0.000	5.360	0	147315	N.D.	0.034 #
14)	MA Endrin	6.573	5.636	104.2E6	167.5E6	44.443	45.373
15)	B Endosulfa...	6.810f	5.944	2631629	1602124	1.092	0.433 #
16)	A 4,4'-DDD	6.708	5.784	16880285	22020799	8.882	6.976
17)	MA 4,4'-DDT	7.022	6.035	179.0E6	325.3E6	90.764	99.983
18)	B Endrin al...	6.923	6.110	5561766	8423741	2.861	2.767
20)	A Methoxychlor	7.499	6.609	225.7E6	396.1E6	216.278	221.531
21)	B Endrin ke...	7.642	6.838	13256062	19415004	5.255	4.628
23)	Chlordane-1	0.000	3.776	0	52607	N.D.	0.422 #
24)	Chlordane-2	0.000	4.350	0	2961156	N.D.	20.182 #
25)	Chlordane-3	0.000	4.984	0	4393184	N.D.	10.103 #
26)	Chlordane-4	0.000	5.045	0	3568819	N.D.	8.424 #
27)	Chlordane-5	0.000	5.944	0	1602124	N.D.	10.460 #

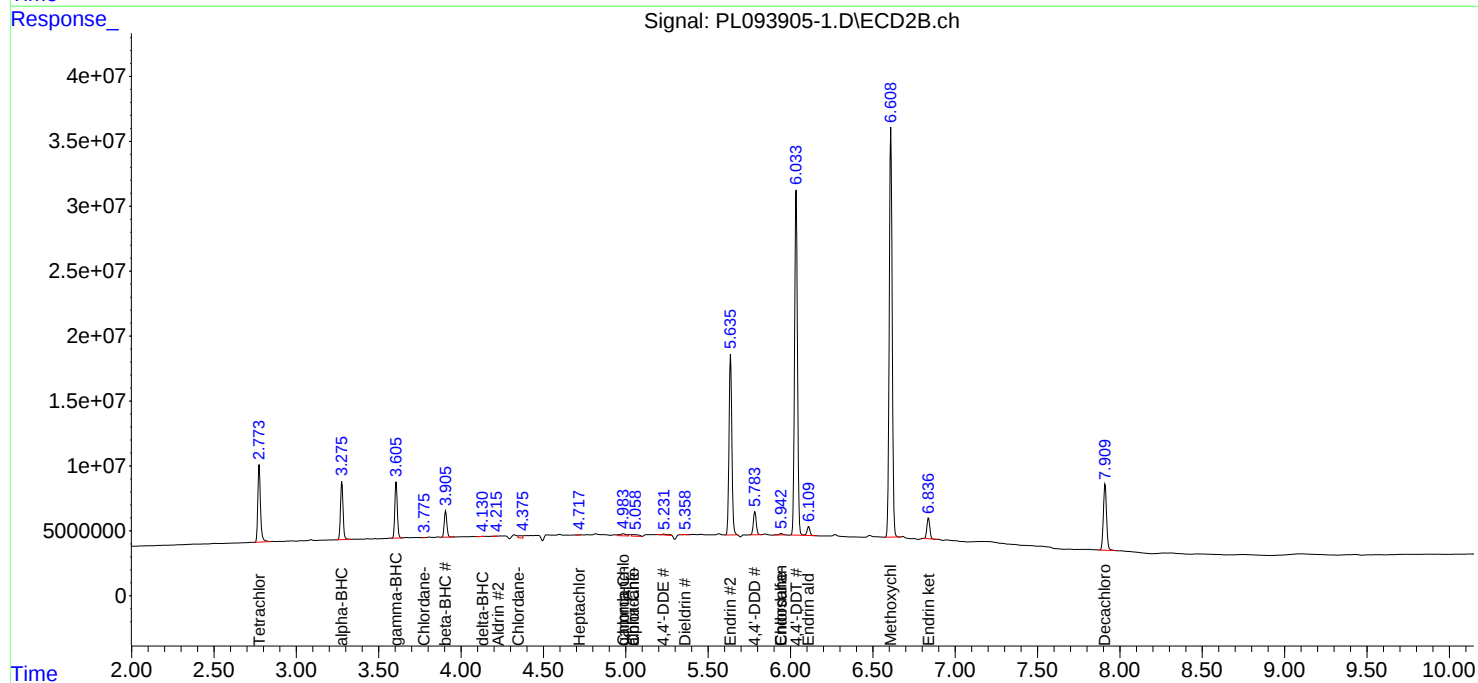
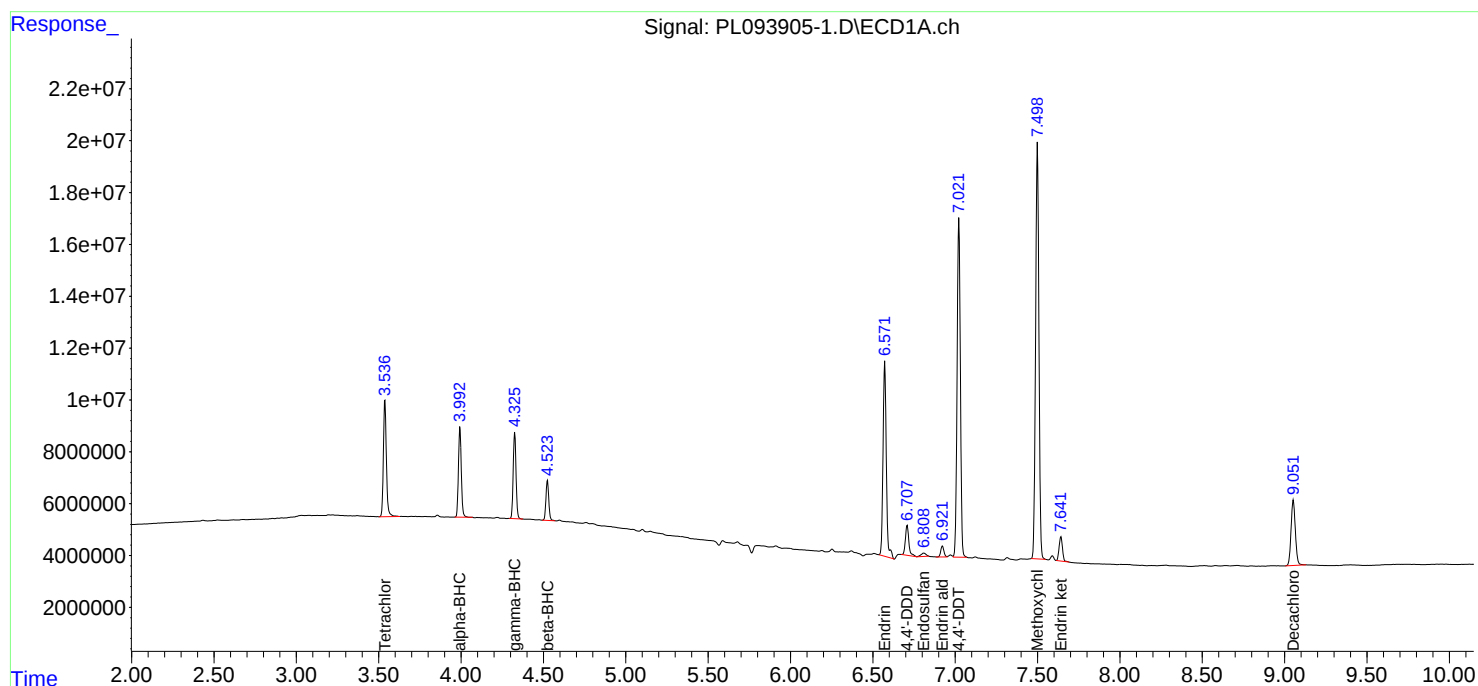
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

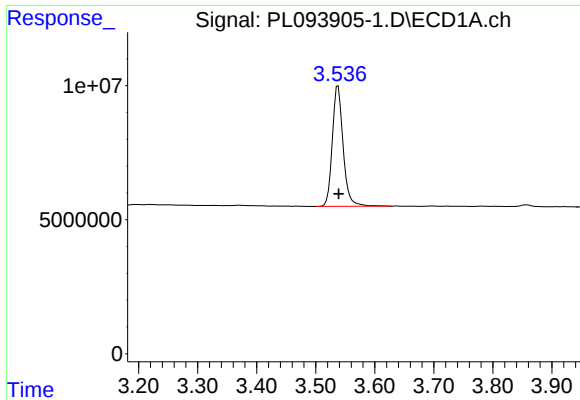
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013025\
Data File : PL093905-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2025 18:53
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 01:36:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

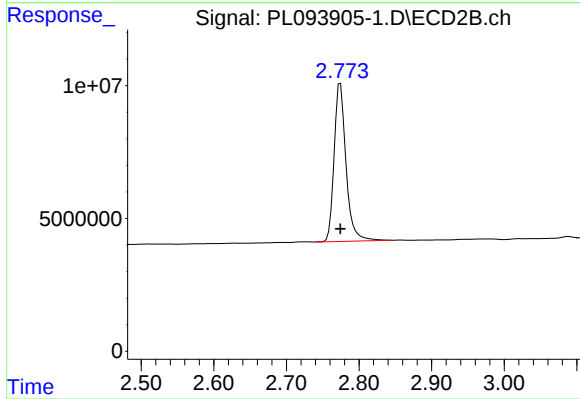




#1 Tetrachloro-m-xylene

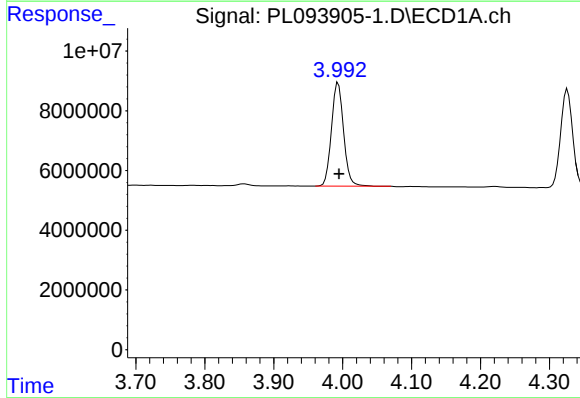
R.T.: 3.538 min
Delta R.T.: -0.001 min
Response: 57489841
Conc: 21.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



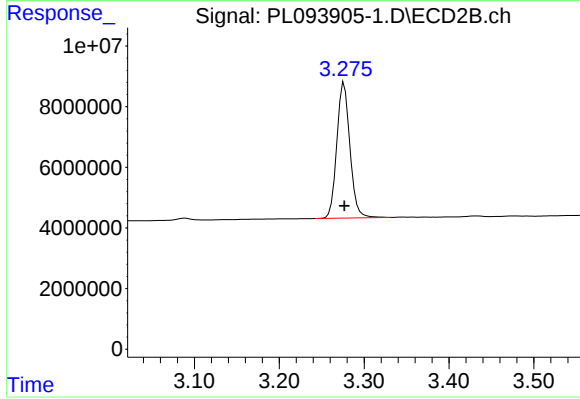
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 67660583
Conc: 20.73 ng/ml



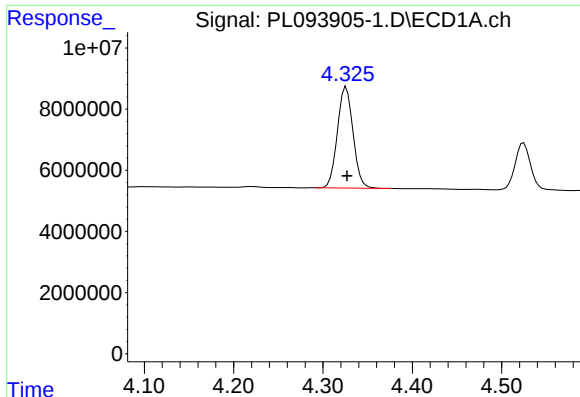
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 42309850
Conc: 11.04 ng/ml



#2 alpha-BHC

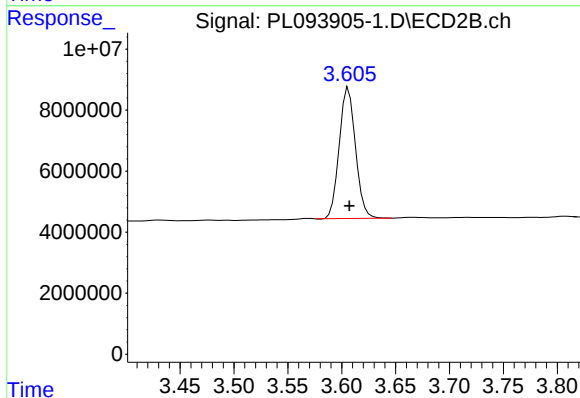
R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 47977223
Conc: 9.81 ng/ml



#3 gamma-BHC (Lindane)

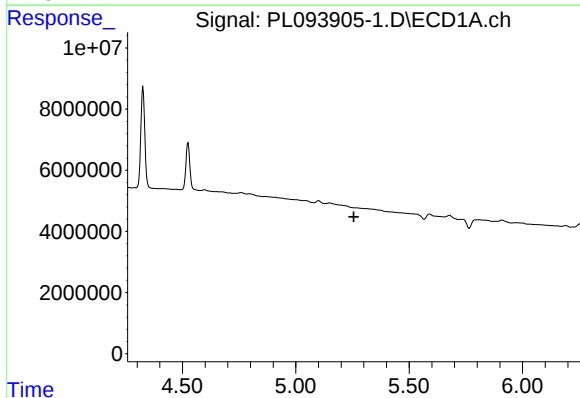
R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 40143156
Conc: 10.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



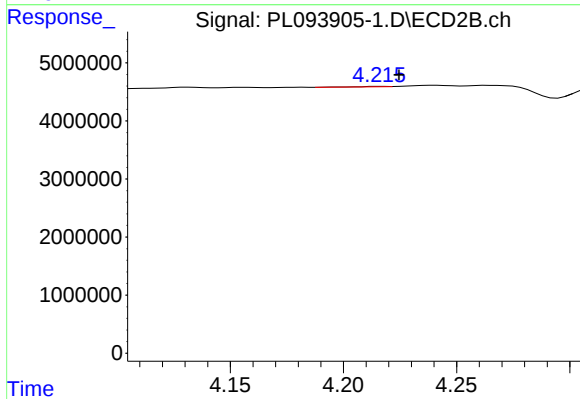
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 45026433
Conc: 9.50 ng/ml



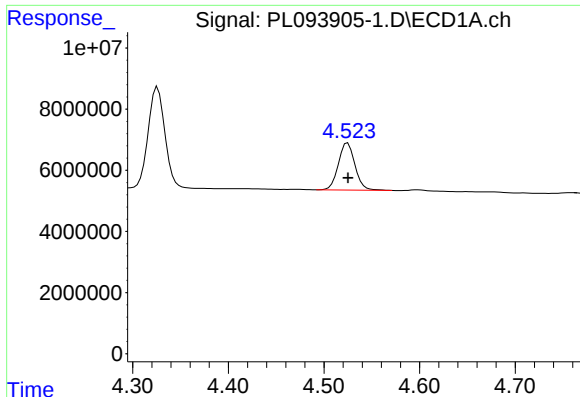
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



#5 Aldrin

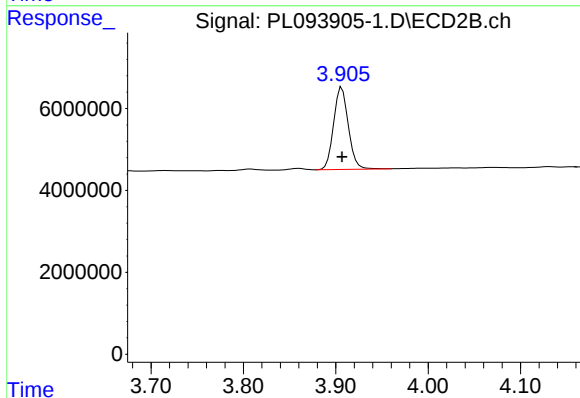
R.T.: 4.217 min
Delta R.T.: -0.007 min
Response: 39154
Conc: 0.01 ng/ml



#6 beta-BHC

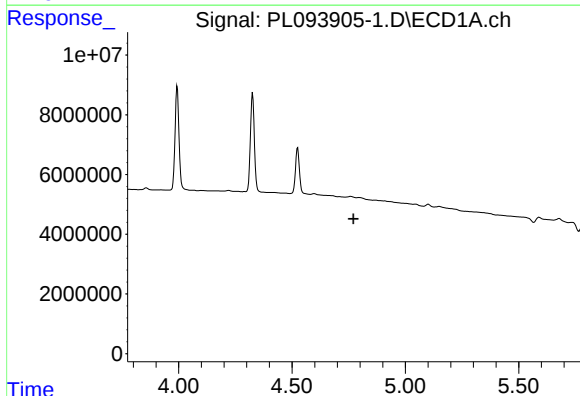
R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 18636360
Conc: 11.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



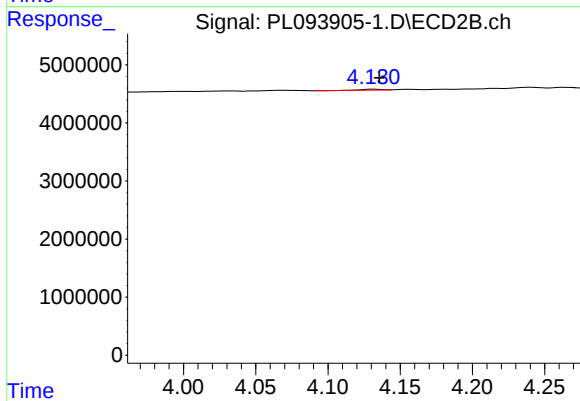
#6 beta-BHC

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 22268143
Conc: 11.15 ng/ml



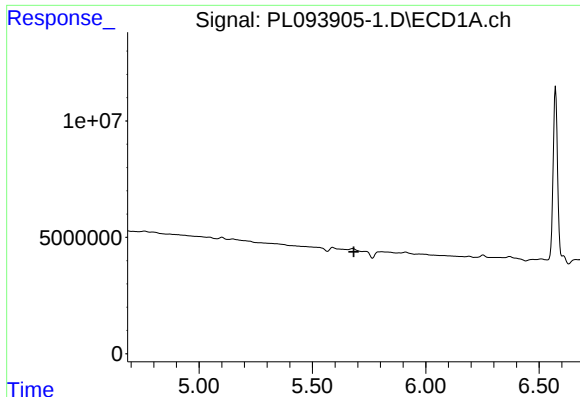
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.772 min
Response: 0
Conc: N.D.



#7 delta-BHC

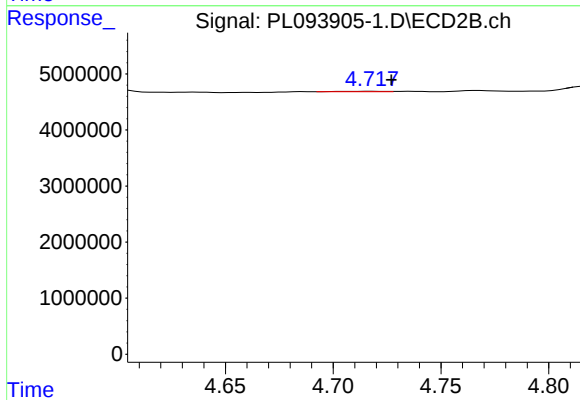
R.T.: 4.131 min
Delta R.T.: -0.004 min
Response: 165546
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

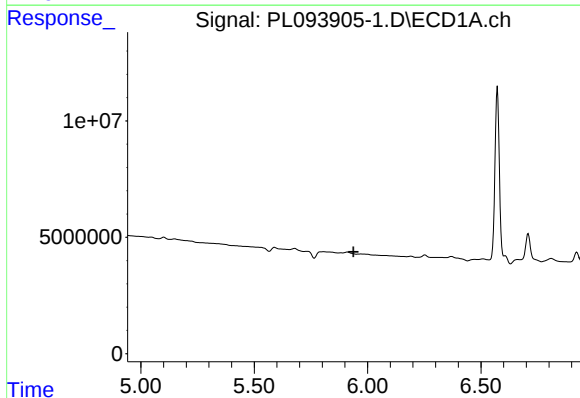
R.T.: 0.000 min
Exp R.T.: 5.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



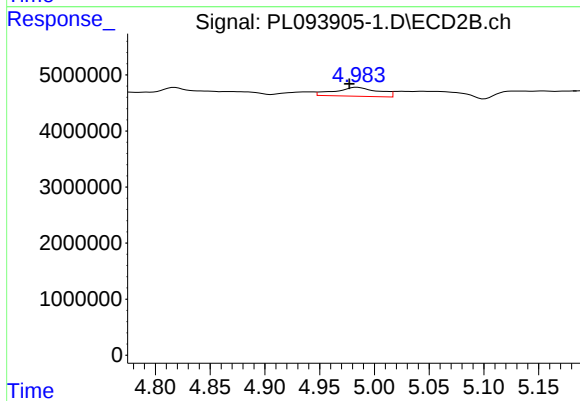
#8 Heptachlor epoxide

R.T.: 4.718 min
Delta R.T.: -0.008 min
Response: 99508
Conc: 0.02 ng/ml



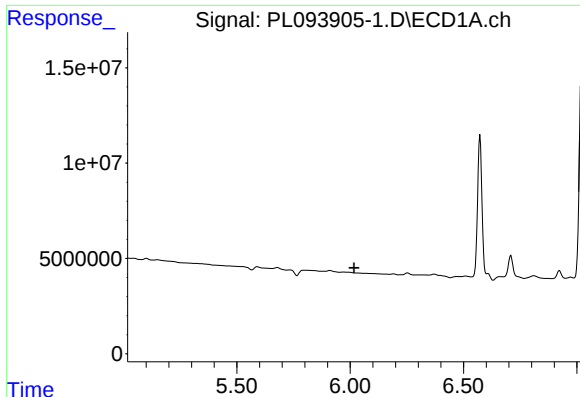
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.938 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

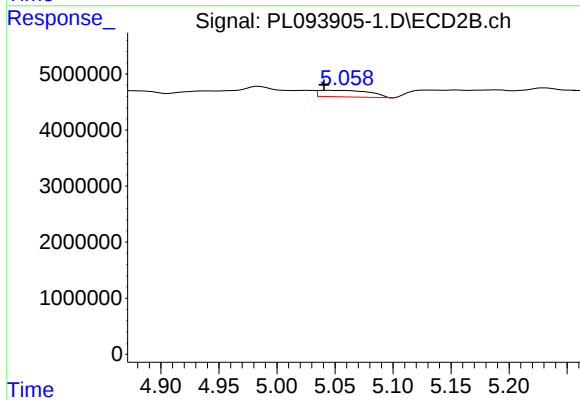
R.T.: 4.984 min
Delta R.T.: 0.007 min
Response: 4393184
Conc: 1.04 ng/ml



#11 alpha-Chlordane

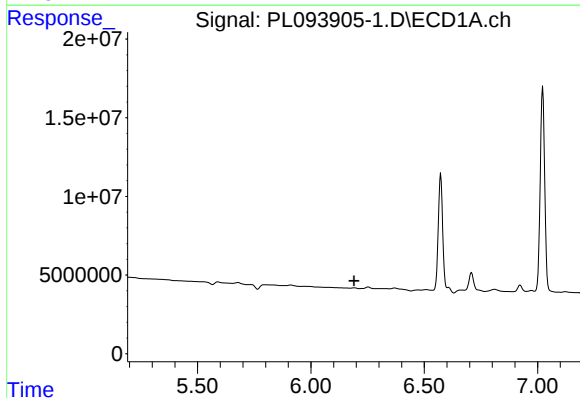
R.T.: 0.000 min
Exp R.T.: 6.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



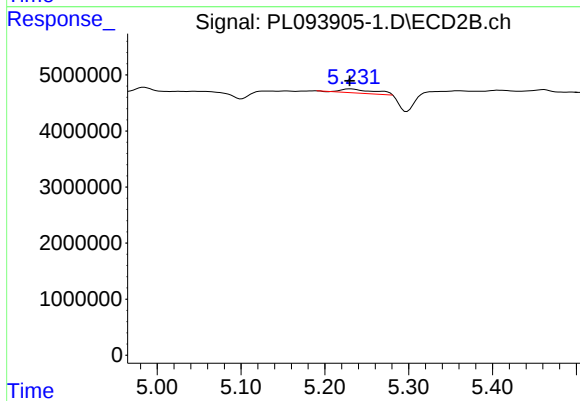
#11 alpha-Chlordane

R.T.: 5.045 min
Delta R.T.: 0.004 min
Response: 3568819
Conc: 0.85 ng/ml



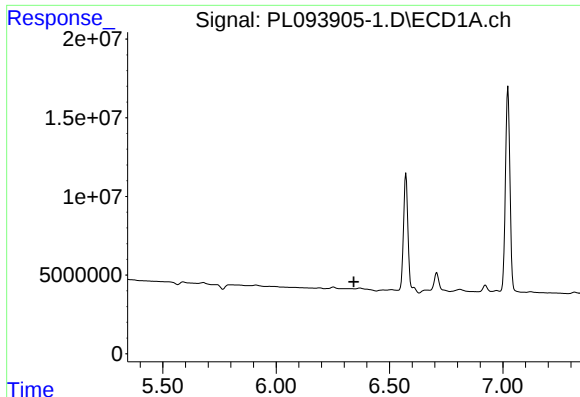
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

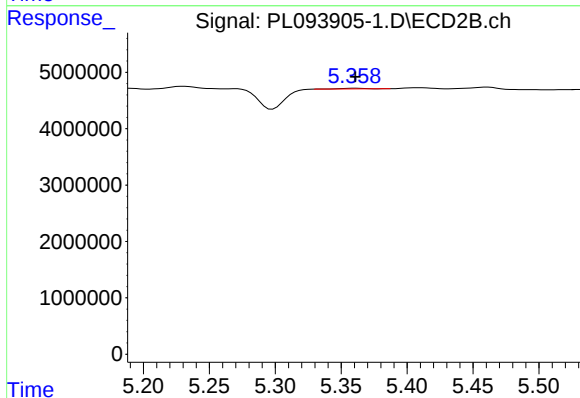
R.T.: 5.231 min
Delta R.T.: 0.001 min
Response: 1976753
Conc: 0.49 ng/ml



#13 Dieldrin

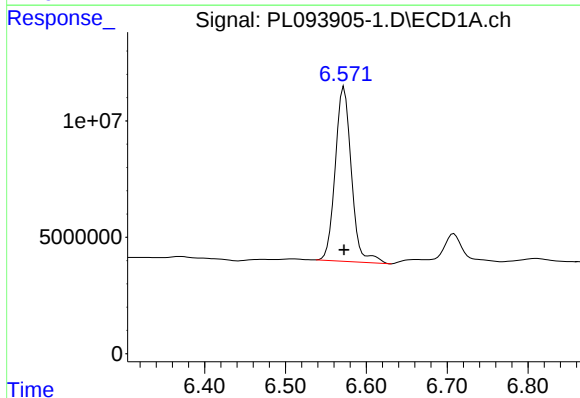
R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



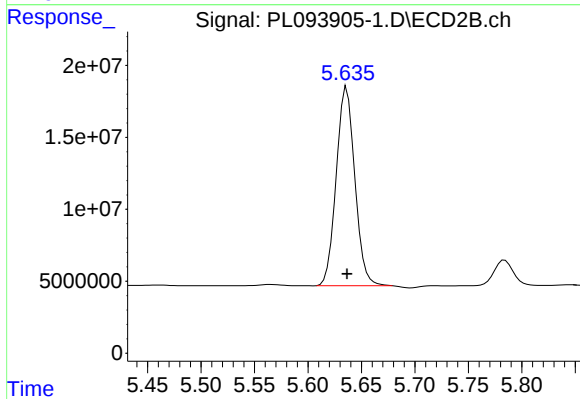
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 147315
Conc: 0.03 ng/ml



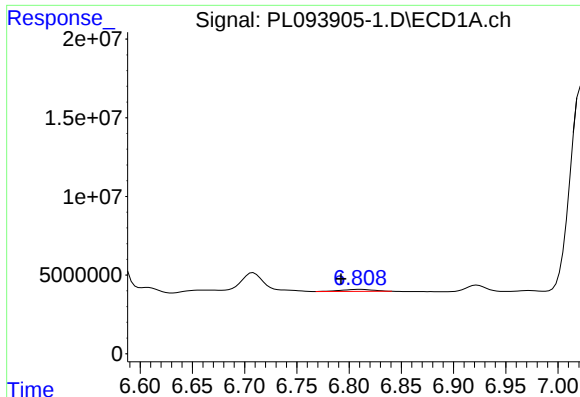
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 104209877
Conc: 44.44 ng/ml



#14 Endrin

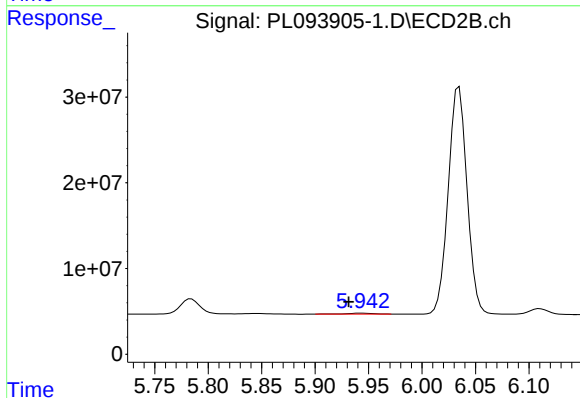
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 167549860
Conc: 45.37 ng/ml



#15 Endosulfan II

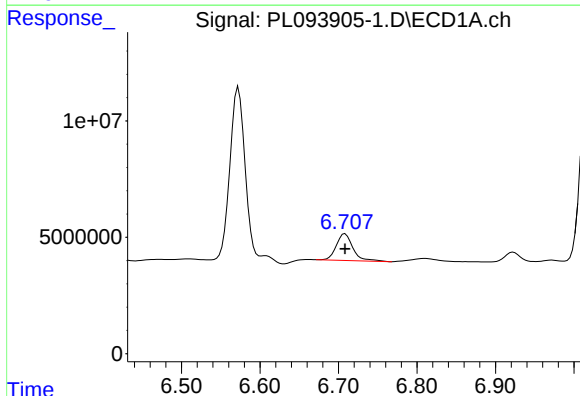
R.T.: 6.810 min
Delta R.T.: 0.018 min
Response: 2631629
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



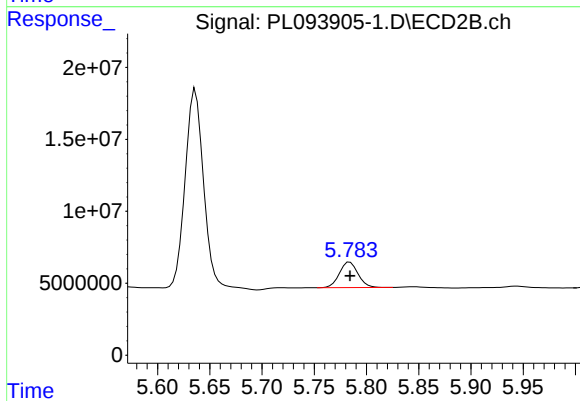
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: 0.013 min
Response: 1602124
Conc: 0.43 ng/ml



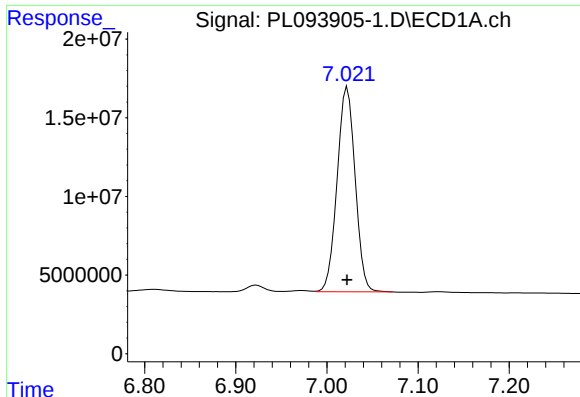
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 16880285
Conc: 8.88 ng/ml



#16 4,4'-DDD

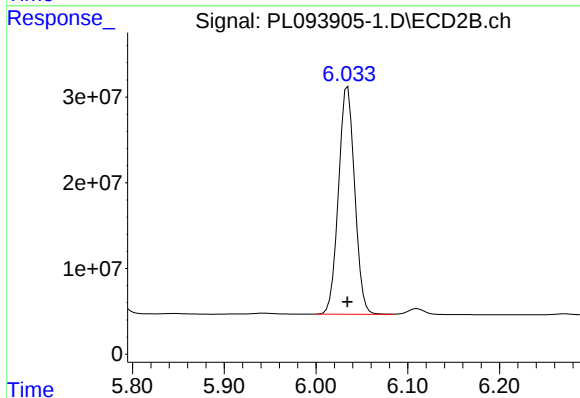
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 22020799
Conc: 6.98 ng/ml



#17 4,4'-DDT

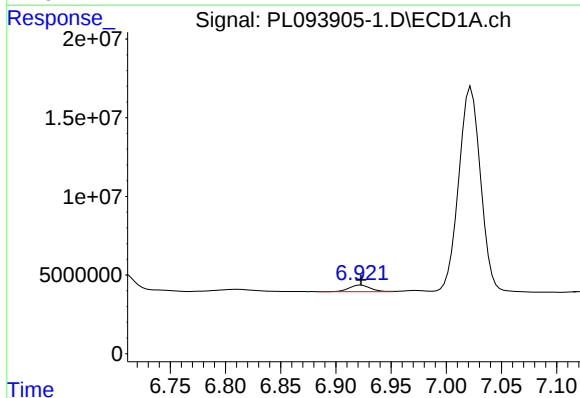
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 178992080
Conc: 90.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



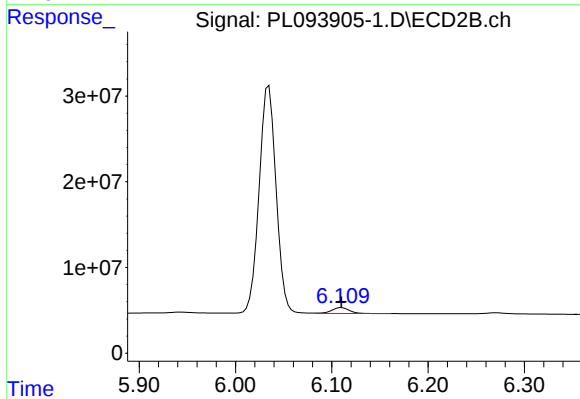
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 325348970
Conc: 99.98 ng/ml



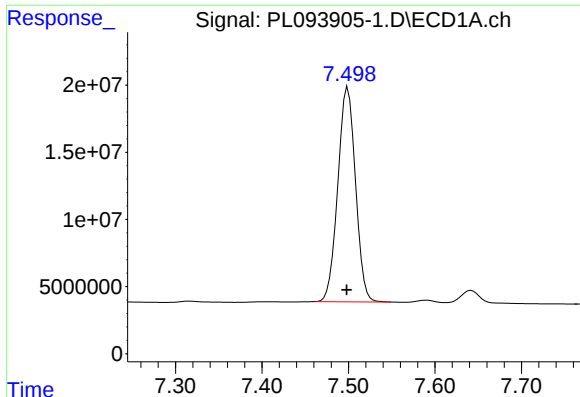
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 5561766
Conc: 2.86 ng/ml



#18 Endrin aldehyde

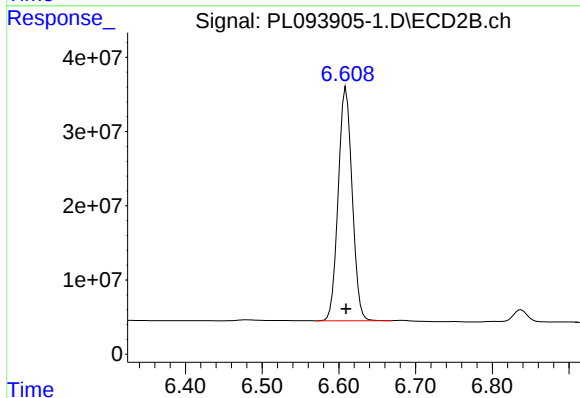
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 8423741
Conc: 2.77 ng/ml



#20 Methoxychlor

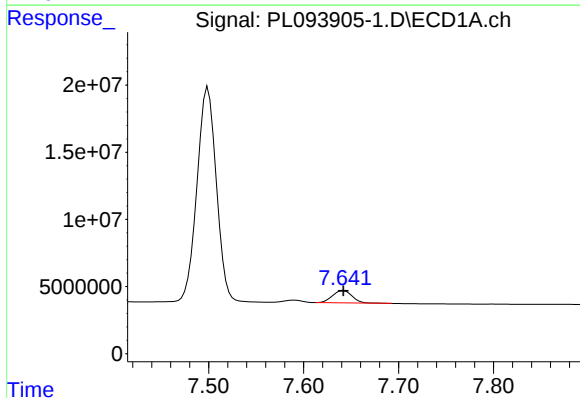
R.T.: 7.499 min
Delta R.T.: 0.001 min
Response: 225664026
Conc: 216.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



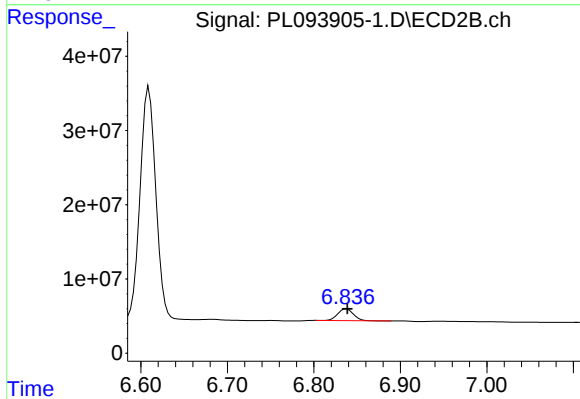
#20 Methoxychlor

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 396128381
Conc: 221.53 ng/ml



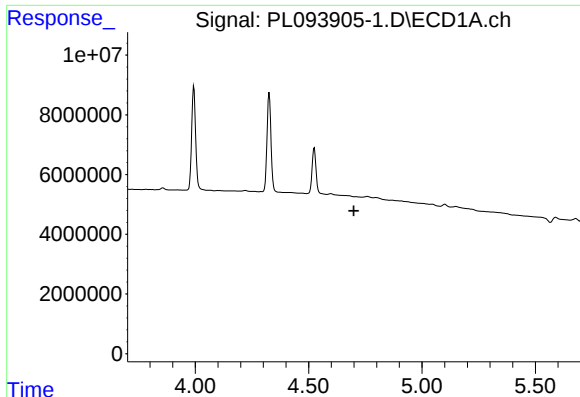
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 13256062
Conc: 5.25 ng/ml



#21 Endrin ketone

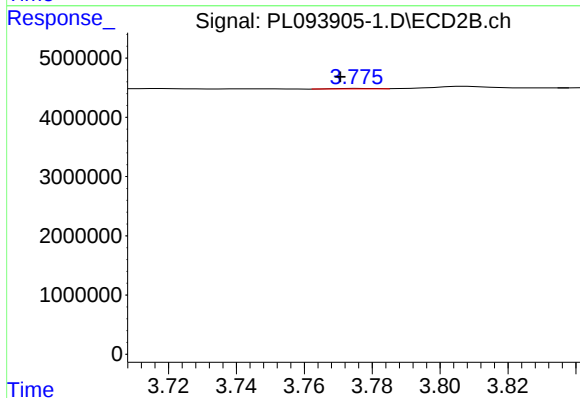
R.T.: 6.838 min
Delta R.T.: -0.001 min
Response: 19415004
Conc: 4.63 ng/ml



#23 Chlordane-1

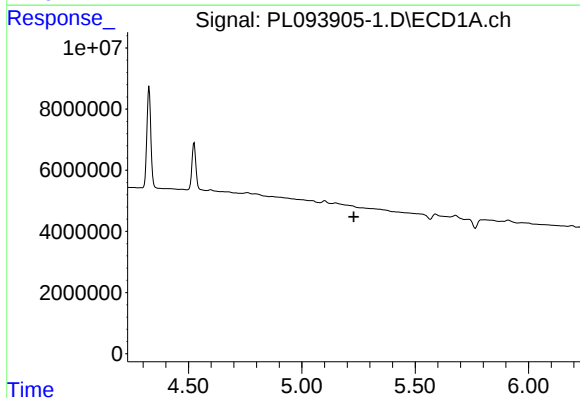
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



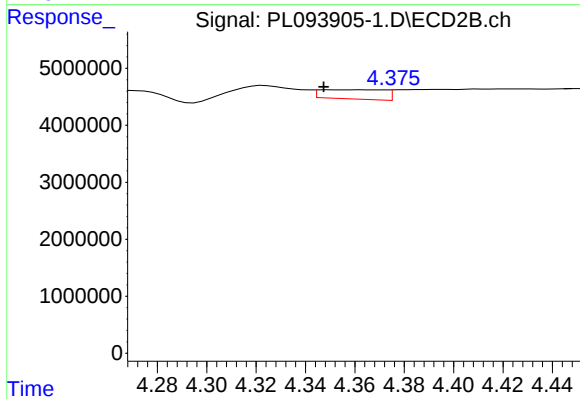
#23 Chlordane-1

R.T.: 3.776 min
Delta R.T.: 0.006 min
Response: 52607
Conc: 0.42 ng/ml



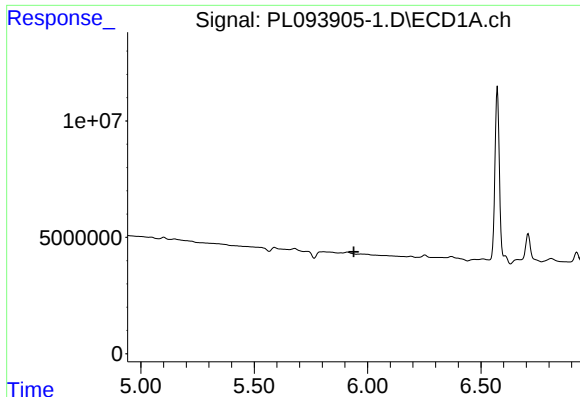
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.229 min
Response: 0
Conc: N.D.



#24 Chlordane-2

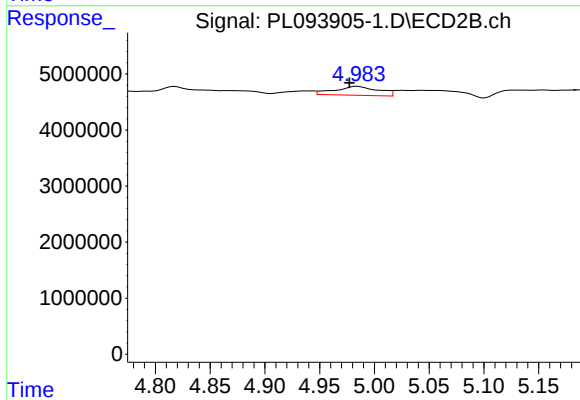
R.T.: 4.350 min
Delta R.T.: 0.002 min
Response: 2961156
Conc: 20.18 ng/ml



#25 Chlordane-3

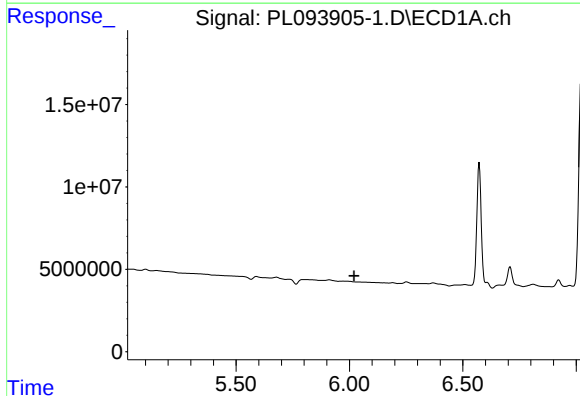
R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



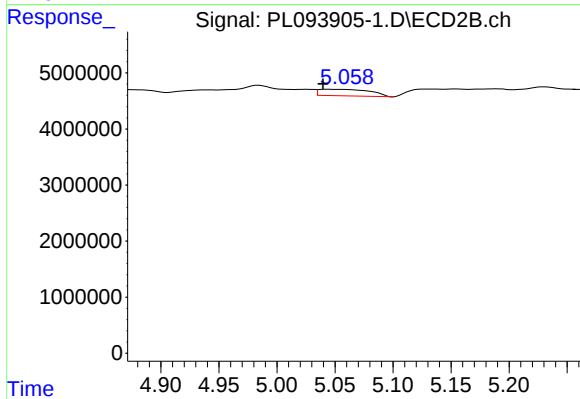
#25 Chlordane-3

R.T.: 4.984 min
Delta R.T.: 0.007 min
Response: 4393184
Conc: 10.10 ng/ml



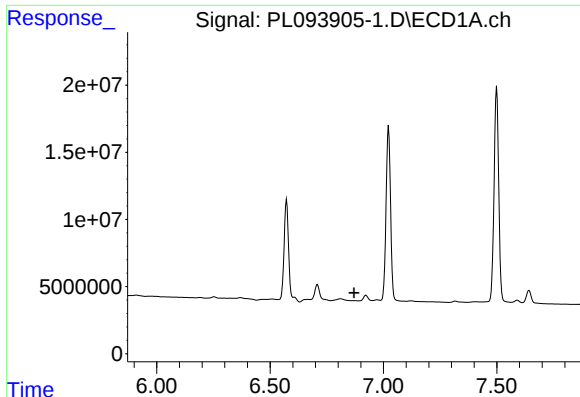
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.



#26 Chlordane-4

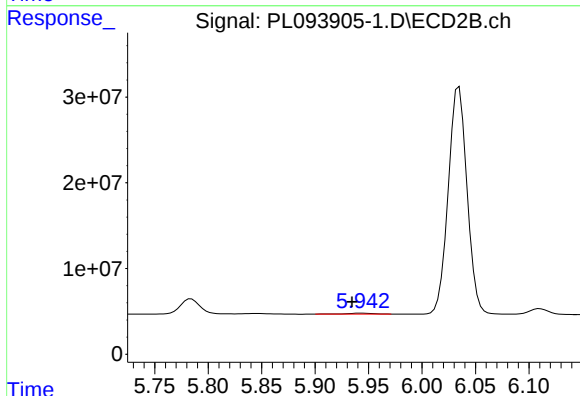
R.T.: 5.045 min
Delta R.T.: 0.005 min
Response: 3568819
Conc: 8.42 ng/ml



#27 Chlordane-5

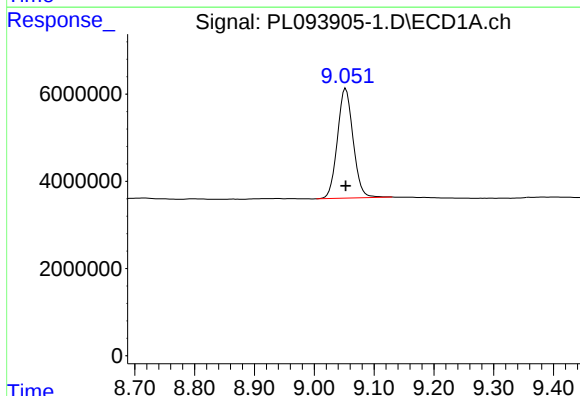
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



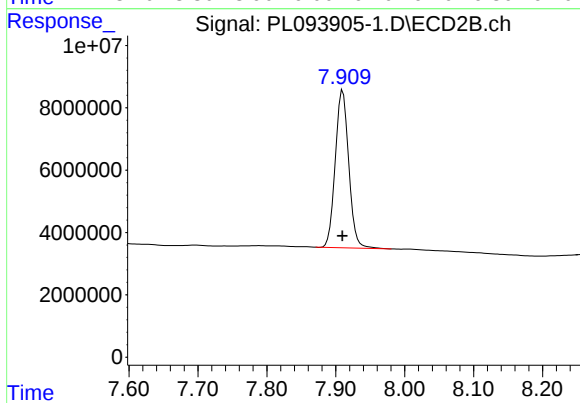
#27 Chlordane-5

R.T.: 5.944 min
Delta R.T.: 0.009 min
Response: 1602124
Conc: 10.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: 0.000 min
Response: 45920524
Conc: 21.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 68635415
Conc: 19.59 ng/ml