

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080524\
 Data File : PL090806.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2024 22:57
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 01:33:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 05 19:07:18 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...	3.543	2.785	95248072	104.3E6	49.192	60.350
28)	SA Decachlor...	9.053	7.925	70887795	82759493	49.339	49.581
Target Compounds							
2)	A alpha-BHC	4.012	3.279	3691019	289140	1.336	0.117 #
3)	MA gamma-BHC...	0.000	3.618	0	200565	N.D.	0.086 #
4)	MA Heptachlor	4.919	3.959	66782416	48588861	27.004	20.956
5)	MB Aldrin	0.000	4.256	0	4510915	N.D.	2.035 #
6)	B beta-BHC	0.000	3.918	0	267570	N.D.	0.252 #
7)	B delta-BHC	0.000	4.143	0	4878469	N.D.	2.183 #
8)	B Heptachlo...	5.709f	0.000	12656536	0	5.570	N.D. #
9)	A Endosulfan I	0.000	5.099f	0	9181301	N.D.	4.754 #
10)	B gamma-Chl...	5.942	4.991	154.0E6	109.1E6	68.133	51.109
11)	B alpha-Chl...	6.024	5.055	188.1E6	103.8E6	83.971	48.669 #
12)	B 4,4'-DDE	6.180f	5.235	2377995	818854	1.200	0.437 #
13)	MA Dieldrin	6.347	5.399f	9671120	615337	4.409	0.298 #
14)	MA Endrin	6.599f	5.661	-2590066	7855075	N.D.	4.299
15)	B Endosulfa...	6.812	5.949	2318244	37261744	1.304	20.515 #
19)	B Endosulfa...	7.155	6.350	916255	1581008	0.511	0.906 #
20)	A Methoxychlor	0.000	6.618	0	417229	N.D.	0.452 #
23)	Chlordane-1	4.704	3.784	41915428	32704406	447.972	485.077
24)	Chlordane-2	0.000	4.362	0	39912094	N.D.	479.865 #
25)	Chlordane-3	5.942	4.991	154.0E6	109.1E6	468.145	487.425
26)	Chlordane-4	6.024	5.055	188.1E6	103.8E6	469.272	485.321
27)	Chlordane-5	0.000	5.720	0	31274285	N.D.	467.964 #

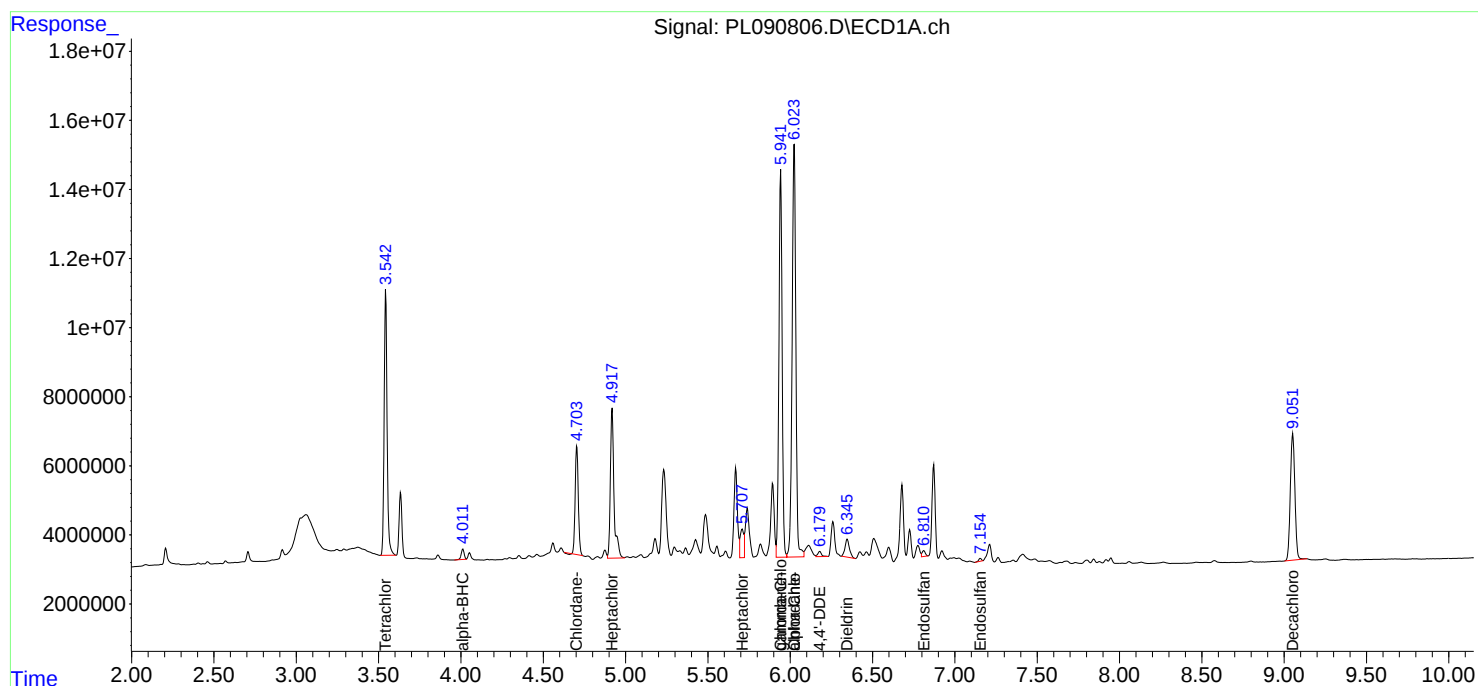
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

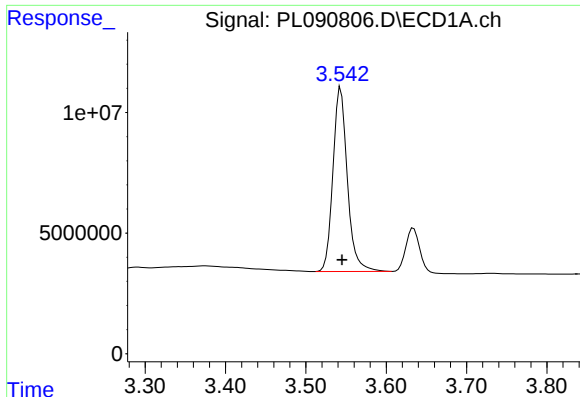
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080524\
Data File : PL090806.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2024 22:57
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 01:33:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
Quant Title : GC Extractables
QLast Update : Mon Aug 05 19:07:18 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

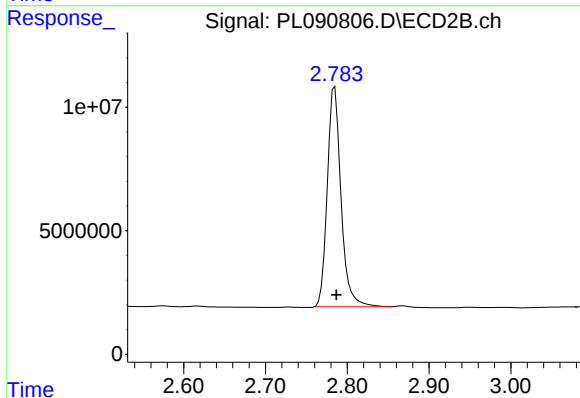




#1 Tetrachloro-m-xylene

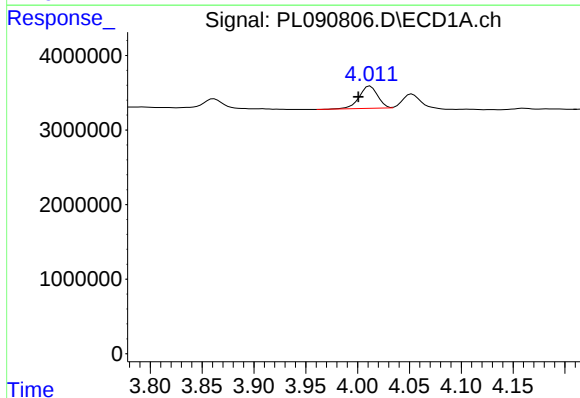
R.T.: 3.543 min
Delta R.T.: -0.002 min
Response: 95248072
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



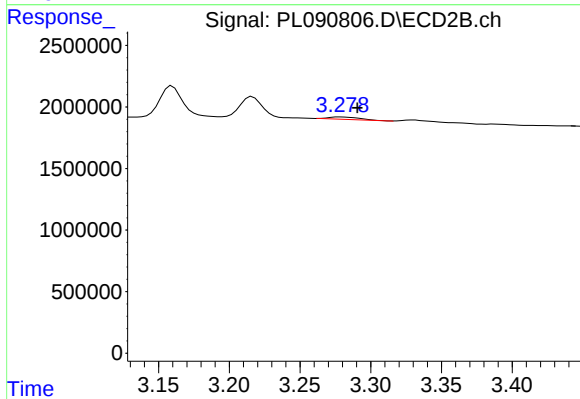
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: -0.002 min
Response: 104332960
Conc: 60.35 ng/ml



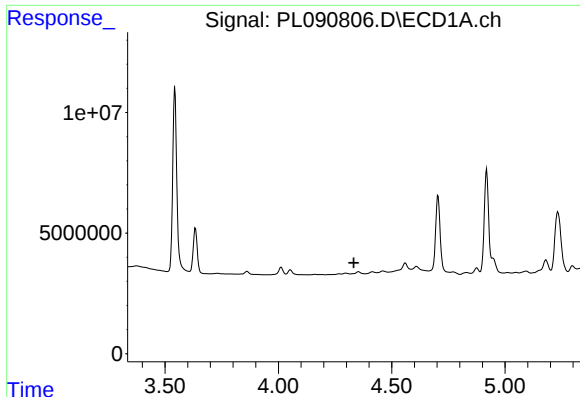
#2 alpha-BHC

R.T.: 4.012 min
Delta R.T.: 0.012 min
Response: 3691019
Conc: 1.34 ng/ml



#2 alpha-BHC

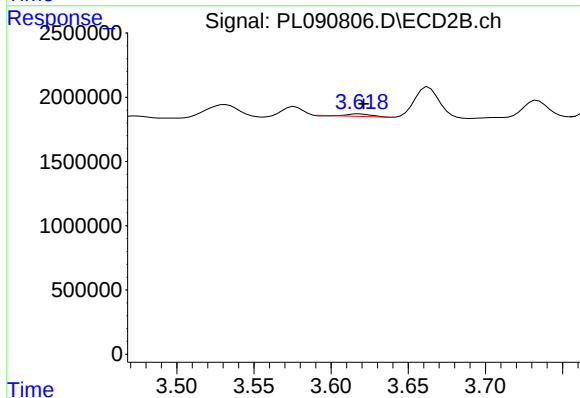
R.T.: 3.279 min
Delta R.T.: -0.012 min
Response: 289140
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

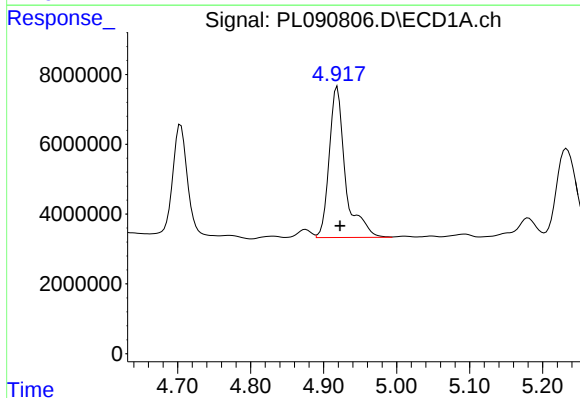
R.T.: 0.000 min
Exp R.T.: 4.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



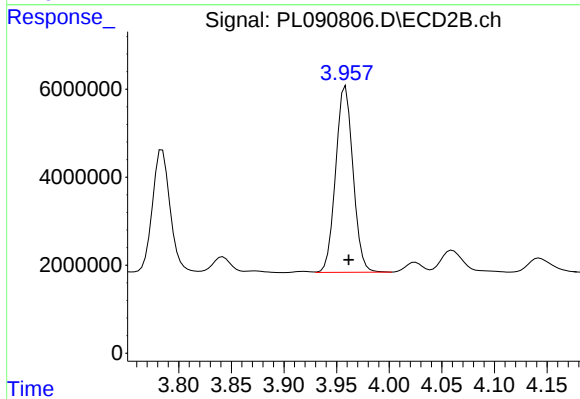
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: -0.003 min
Response: 200565
Conc: 0.09 ng/ml



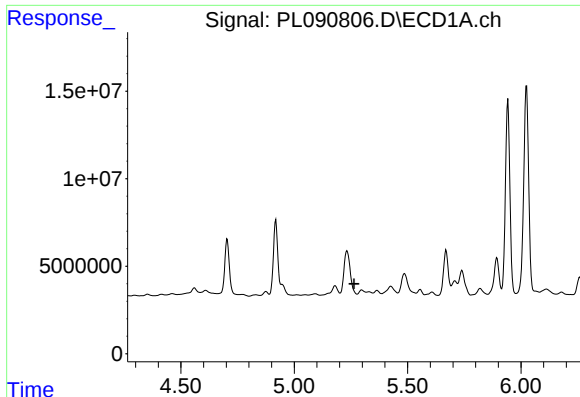
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.004 min
Response: 66782416
Conc: 27.00 ng/ml



#4 Heptachlor

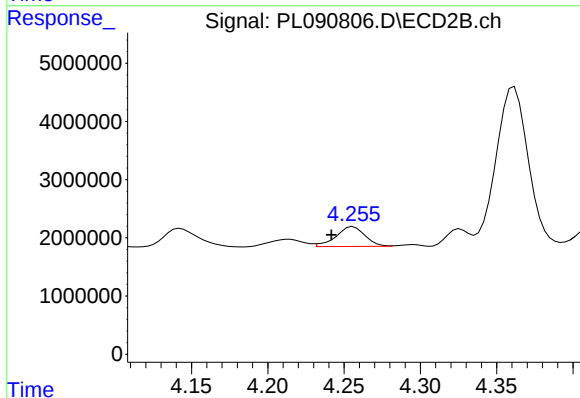
R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 48588861
Conc: 20.96 ng/ml



#5 Aldrin

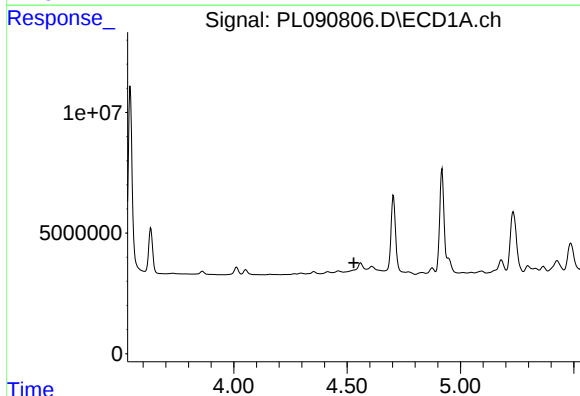
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



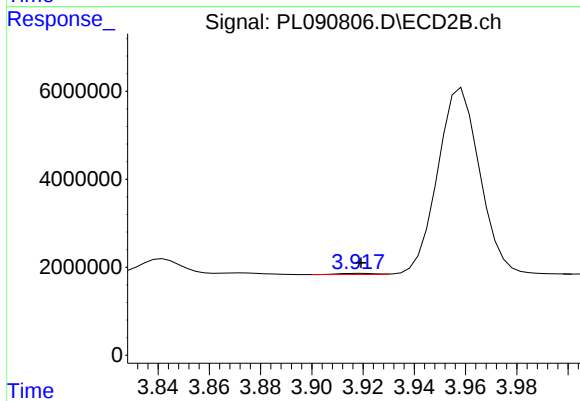
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.014 min
Response: 4510915
Conc: 2.03 ng/ml



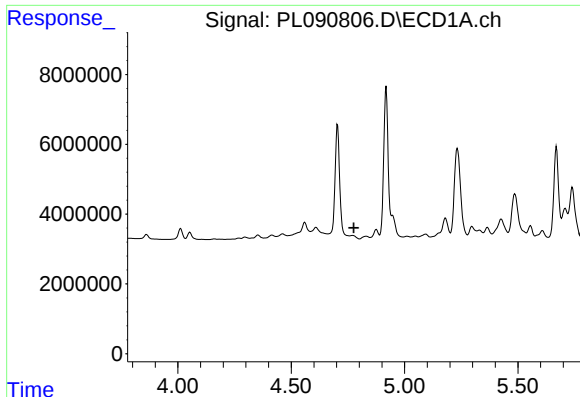
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.529 min
Response: 0
Conc: N.D.



#6 beta-BHC

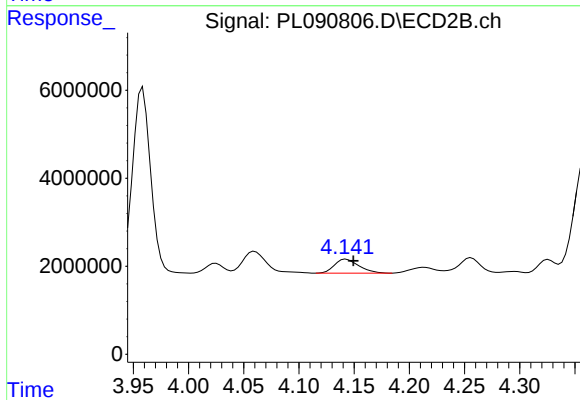
R.T.: 3.918 min
Delta R.T.: 0.000 min
Response: 267570
Conc: 0.25 ng/ml



#7 delta-BHC

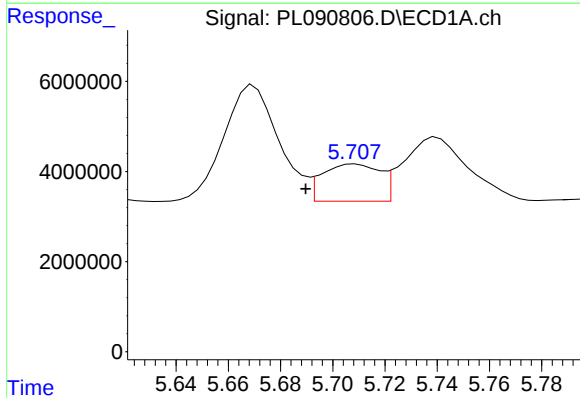
R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



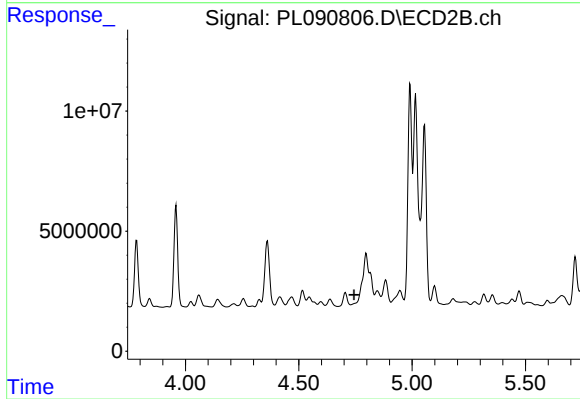
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.007 min
Response: 4878469
Conc: 2.18 ng/ml



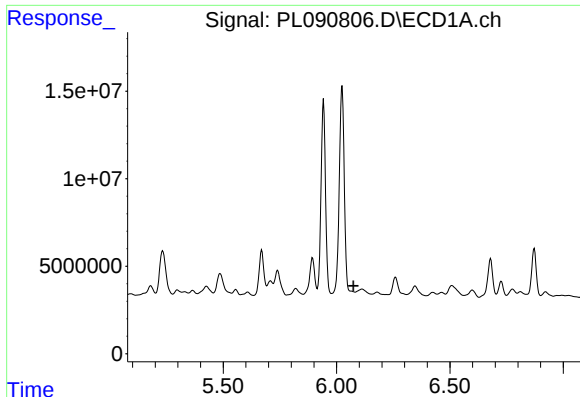
#8 Heptachlor epoxide

R.T.: 5.709 min
Delta R.T.: 0.019 min
Response: 12656536
Conc: 5.57 ng/ml



#8 Heptachlor epoxide

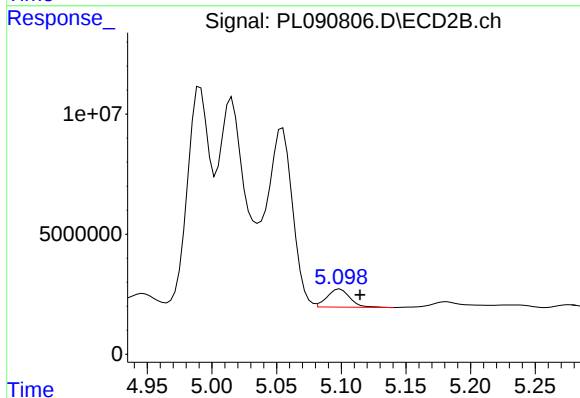
R.T.: 0.000 min
Exp R.T.: 4.744 min
Response: 0
Conc: N.D.



#9 Endosulfan I

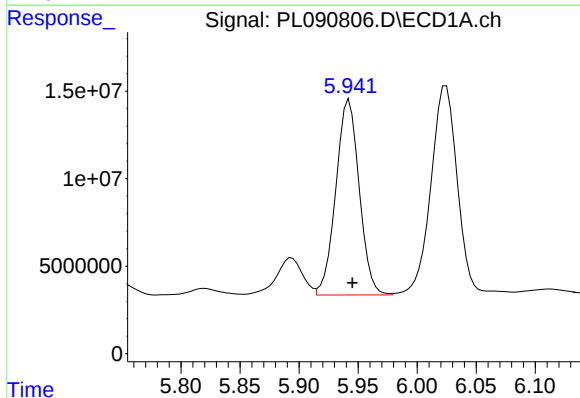
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



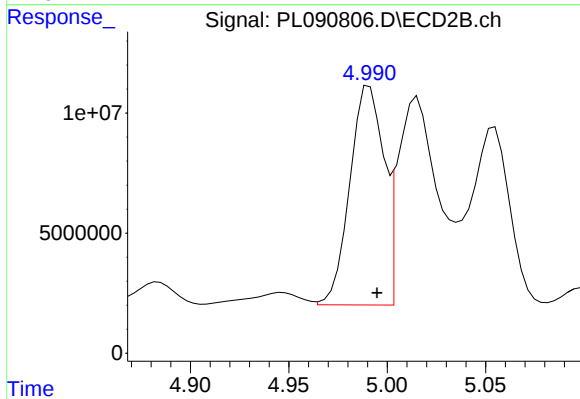
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: -0.015 min
Response: 9181301
Conc: 4.75 ng/ml



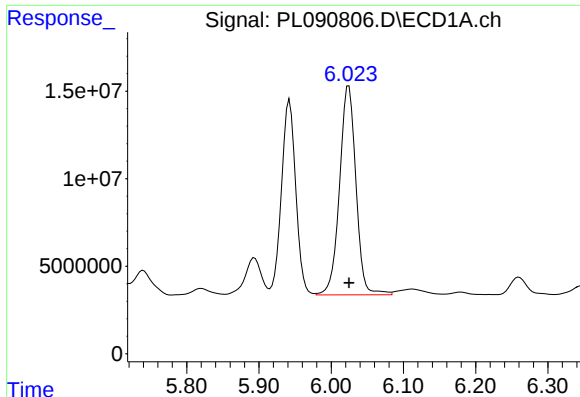
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 153950500
Conc: 68.13 ng/ml



#10 gamma-Chlordane

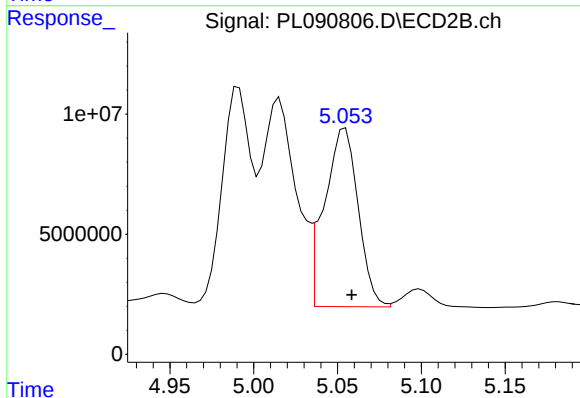
R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 109149196
Conc: 51.11 ng/ml



#11 alpha-Chlordane

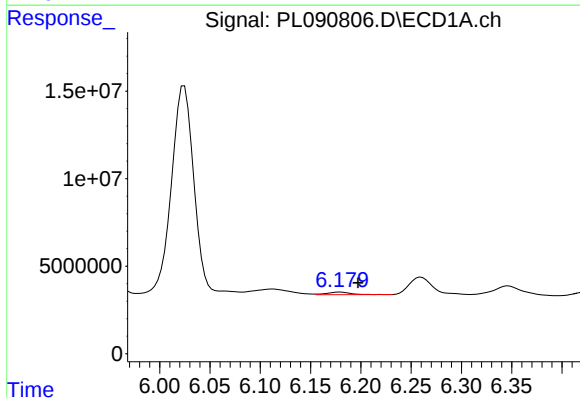
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 188058012
Conc: 83.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



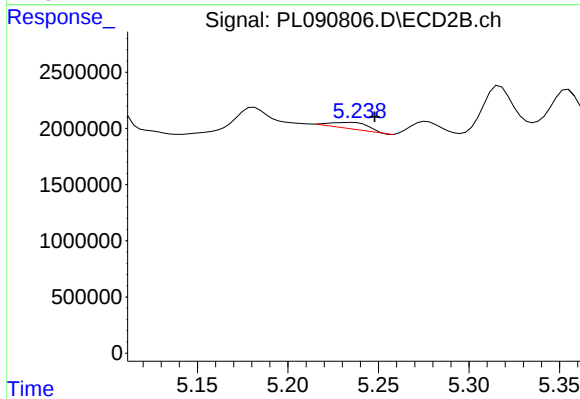
#11 alpha-Chlordane

R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 103838727
Conc: 48.67 ng/ml



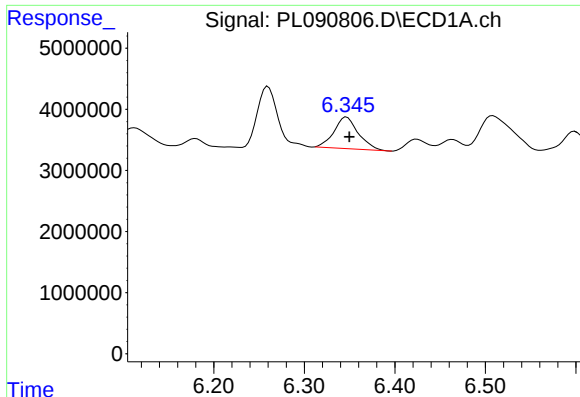
#12 4,4'-DDE

R.T.: 6.180 min
Delta R.T.: -0.018 min
Response: 2377995
Conc: 1.20 ng/ml



#12 4,4'-DDE

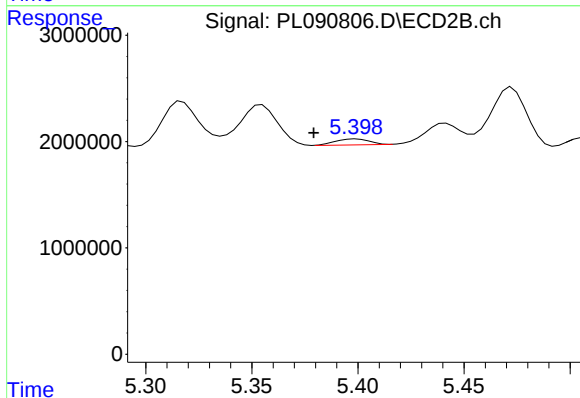
R.T.: 5.235 min
Delta R.T.: -0.013 min
Response: 818854
Conc: 0.44 ng/ml



#13 Dieldrin

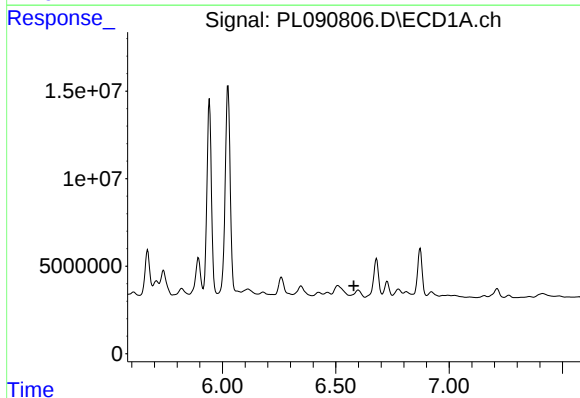
R.T.: 6.347 min
Delta R.T.: -0.003 min
Response: 9671120
Conc: 4.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



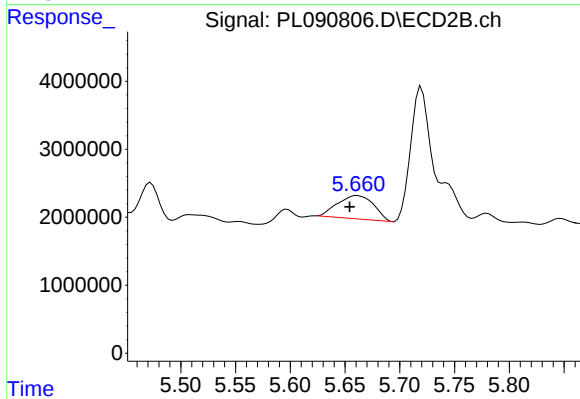
#13 Dieldrin

R.T.: 5.399 min
Delta R.T.: 0.020 min
Response: 615337
Conc: 0.30 ng/ml



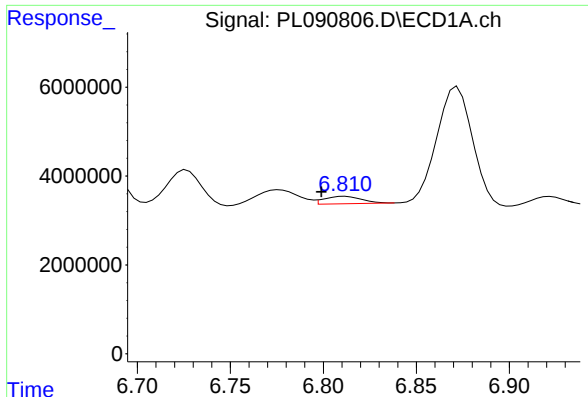
#14 Endrin

R.T.: 6.599 min
Delta R.T.: 0.019 min
Response: -2590066
Conc: N.D.



#14 Endrin

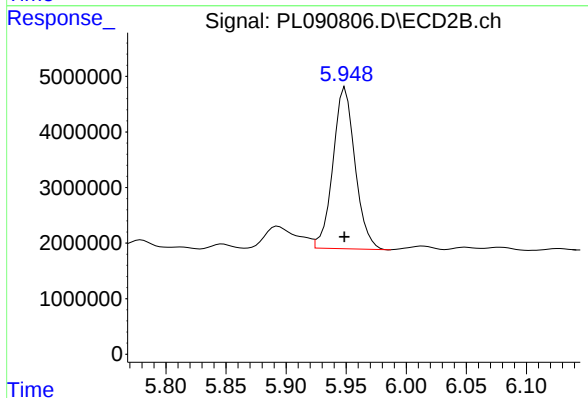
R.T.: 5.661 min
Delta R.T.: 0.007 min
Response: 7855075
Conc: 4.30 ng/ml



#15 Endosulfan II

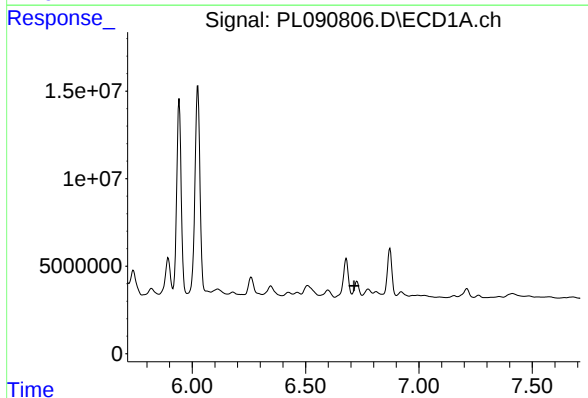
R.T.: 6.812 min
Delta R.T.: 0.013 min
Response: 2318244
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



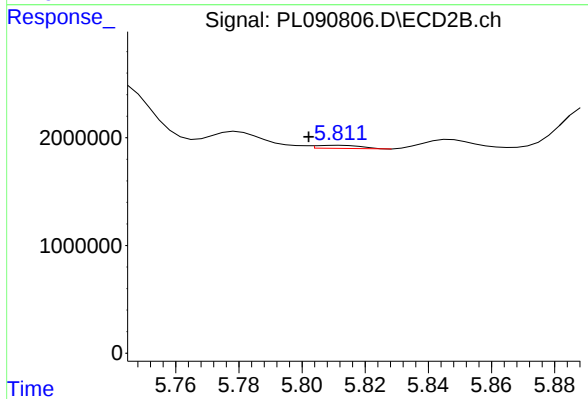
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 37261744
Conc: 20.52 ng/ml



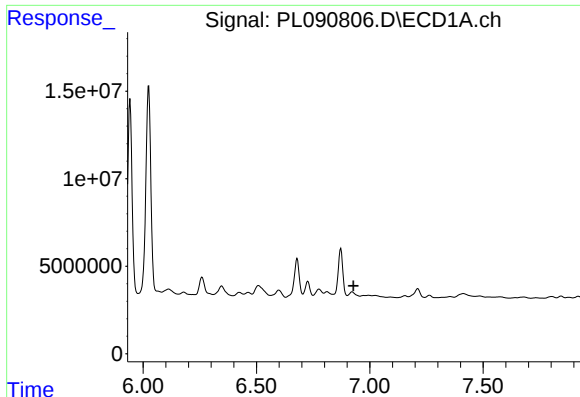
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: 0.012 min
Response: -9919674
Conc: N.D.



#16 4,4'-DDD

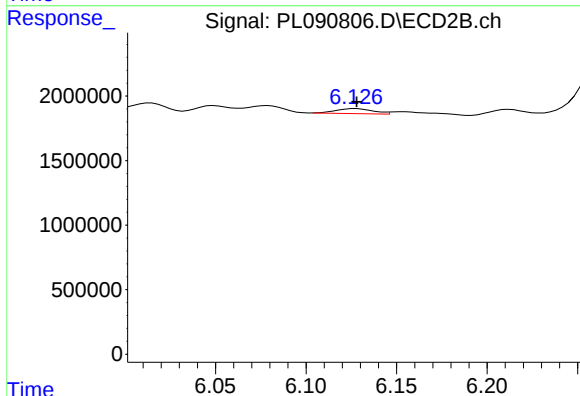
R.T.: 5.812 min
Delta R.T.: 0.010 min
Response: 281074
Conc: 0.18 ng/ml



#18 Endrin aldehyde

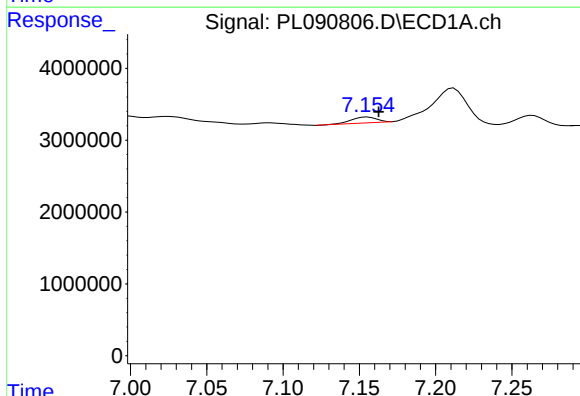
R.T.: 6.922 min
Delta R.T.: -0.006 min
Response: -897070
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



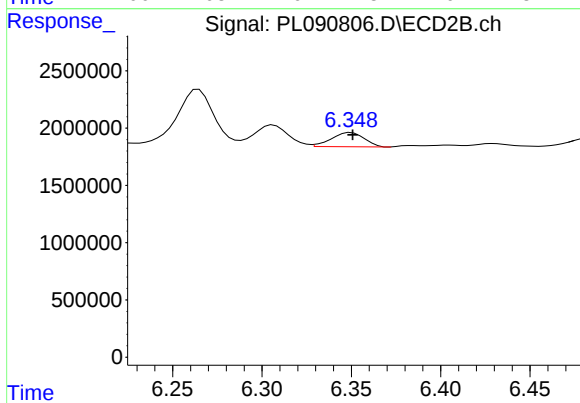
#18 Endrin aldehyde

R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 542470
Conc: 0.38 ng/ml



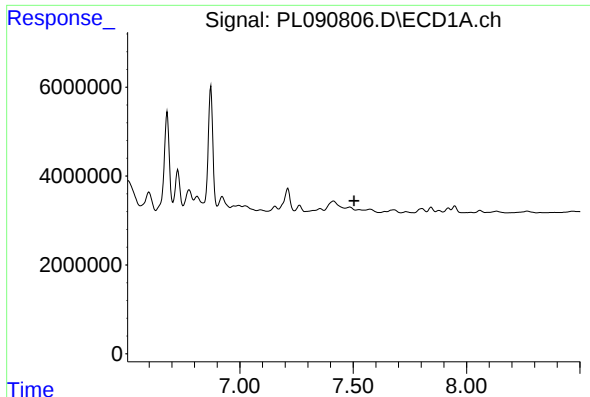
#19 Endosulfan Sulfate

R.T.: 7.155 min
Delta R.T.: -0.007 min
Response: 916255
Conc: 0.51 ng/ml



#19 Endosulfan Sulfate

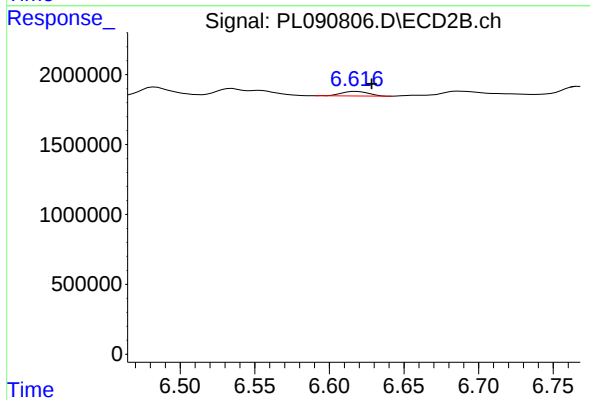
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 1581008
Conc: 0.91 ng/ml



#20 Methoxychlor

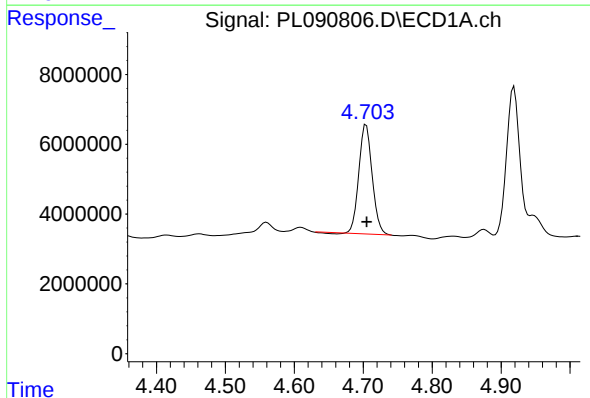
R.T.: 0.000 min
Exp R.T.: 7.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



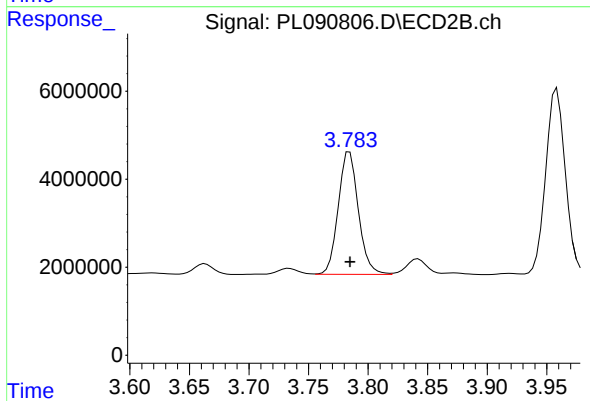
#20 Methoxychlor

R.T.: 6.618 min
Delta R.T.: -0.010 min
Response: 417229
Conc: 0.45 ng/ml



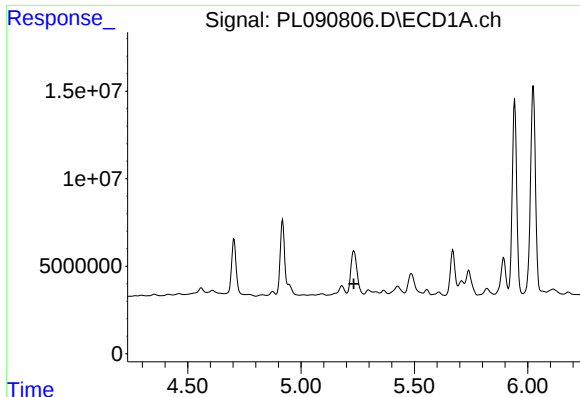
#23 Chlordane-1

R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 41915428
Conc: 447.97 ng/ml



#23 Chlordane-1

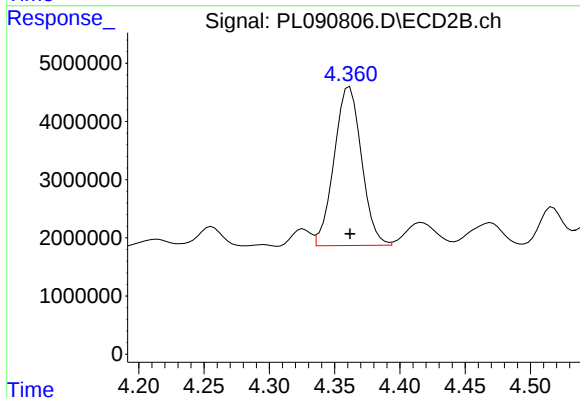
R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 32704406
Conc: 485.08 ng/ml



#24 Chlordane-2

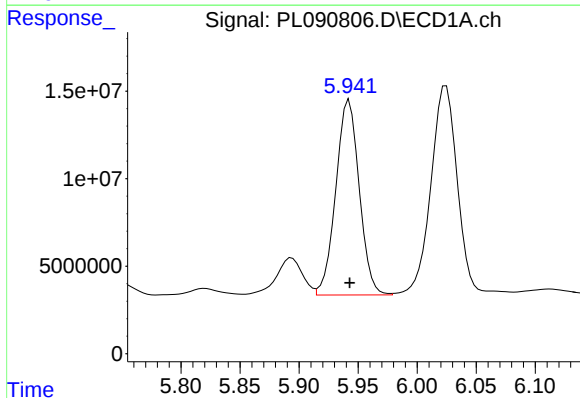
R.T.: 0.000 min
Exp R.T.: 5.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



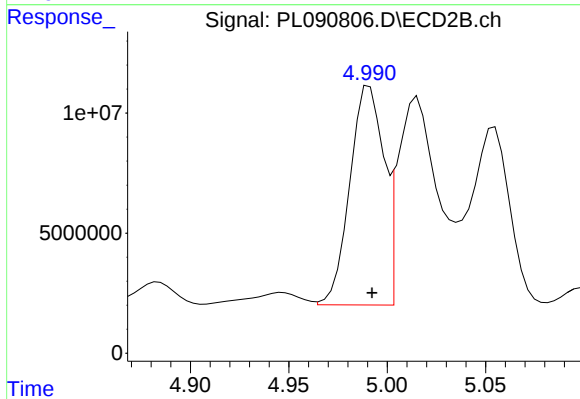
#24 Chlordane-2

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 39912094
Conc: 479.86 ng/ml



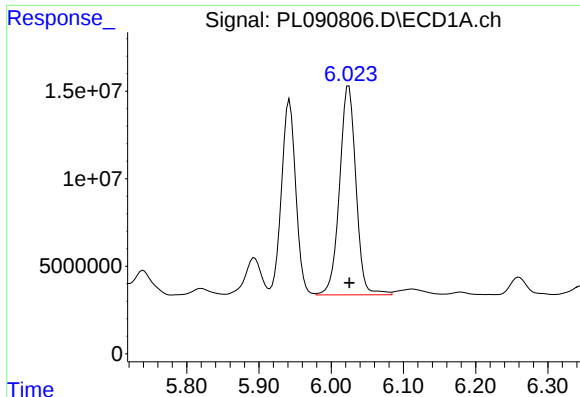
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 153950500
Conc: 468.14 ng/ml



#25 Chlordane-3

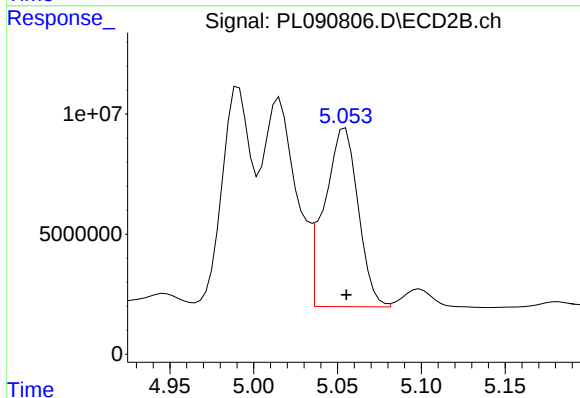
R.T.: 4.991 min
Delta R.T.: -0.001 min
Response: 109149196
Conc: 487.43 ng/ml



#26 Chlordane-4

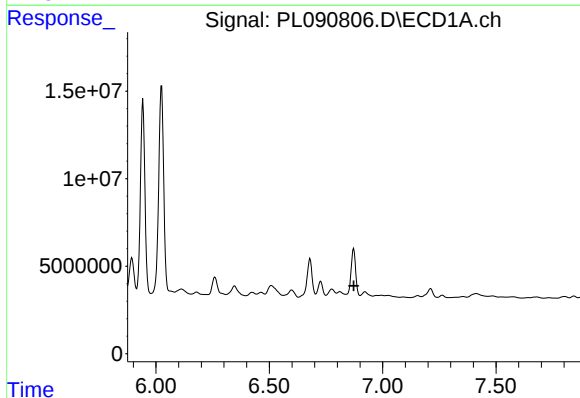
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 188058012
Conc: 469.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



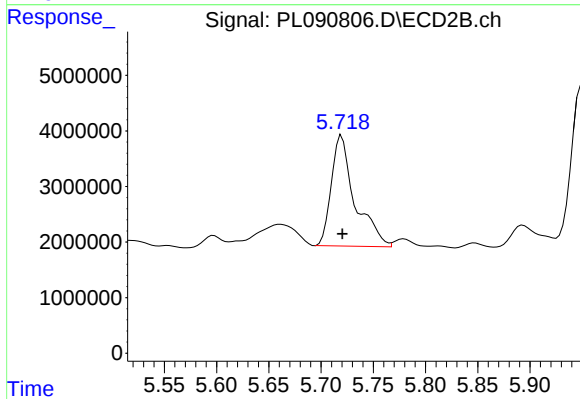
#26 Chlordane-4

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 103838727
Conc: 485.32 ng/ml



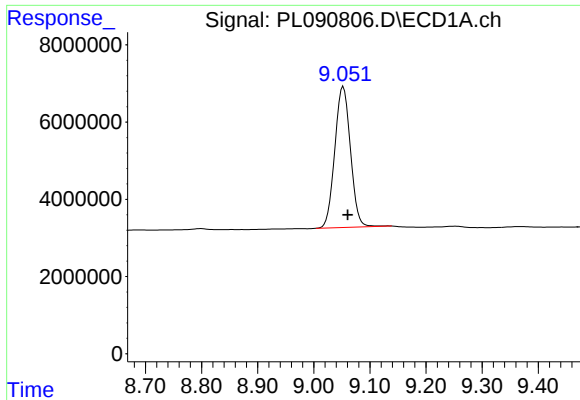
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



#27 Chlordane-5

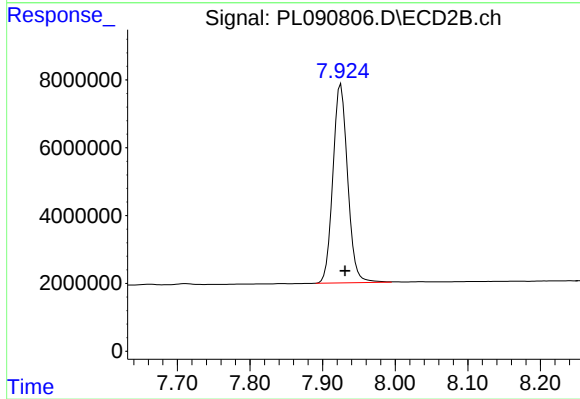
R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 31274285
Conc: 467.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.008 min
Response: 70887795
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.006 min
Response: 82759493
Conc: 49.58 ng/ml