

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032125\
 Data File : PL094802.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2025 18:08
 Operator : AR\AJ
 Sample : Q1606-11
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 N48965

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 23:25:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 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	2.777	25505322	66835493	9.010	18.725 #
28)	SA Decachlor...	9.055	7.906	27765950	41263093	13.175	10.215
Target Compounds							
3)	MA gamma-BHC...	0.000	3.613	0	40081203	N.D.	7.799 #
4)	MA Heptachlor	0.000	3.942	0	15681778	N.D.	2.976 #
5)	MB Aldrin	5.285f	4.201f	3012751	12831744	0.816	2.631 #
7)	B delta-BHC	4.761	0.000	64691554	0	16.612	N.D. #
8)	B Heptachlo...	5.678	4.720	67684714	15869850	20.233	3.466 #
10)	B gamma-Chl...	5.959f	4.953f	10409442	163.4E6	3.089	33.851 #
11)	B alpha-Chl...	0.000	5.024	0	38657222	N.D.	8.100 #
12)	B 4,4'-DDE	6.213f	0.000	71246500	0	24.217	N.D. #
13)	MA Dieldrin	6.343	5.381f	159.3E6	348.3E6	49.799	71.786 #
14)	MA Endrin	6.572	5.640	38669428	115.9E6	13.950	26.562 #
15)	B Endosulfa...	6.788	5.919	87367128	69625159	32.182	16.086 #
16)	A 4,4'-DDD	6.721	5.802f	474.9E6	-3375403	219.246	N.D. #
17)	MA 4,4'-DDT	6.996f	6.025	438.9E6	699.5E6	184.531	173.478
18)	B Endrin al...	6.949f	6.124f	19913172	299.1E6	9.433	88.875 #
19)	B Endosulfa...	7.138f	6.324	157.4E6	559.6E6	64.724	137.370 #
20)	A Methoxychlor	7.487	6.582f	16151383	1695.8E6	13.492	799.504 #
21)	B Endrin ke...	7.617f	6.862f	856.3E6	418.3E6	323.951	87.650 #
23)	Chlordane-1	0.000	3.756	0	38651547	N.D.	255.917 #
25)	Chlordane-3	5.959f	4.953f	10409442	163.4E6	20.826	307.230 #
26)	Chlordane-4	0.000	5.024	0	38657222	N.D.	74.261 #
27)	Chlordane-5	0.000	5.919	0	69625159	N.D.	362.941 #

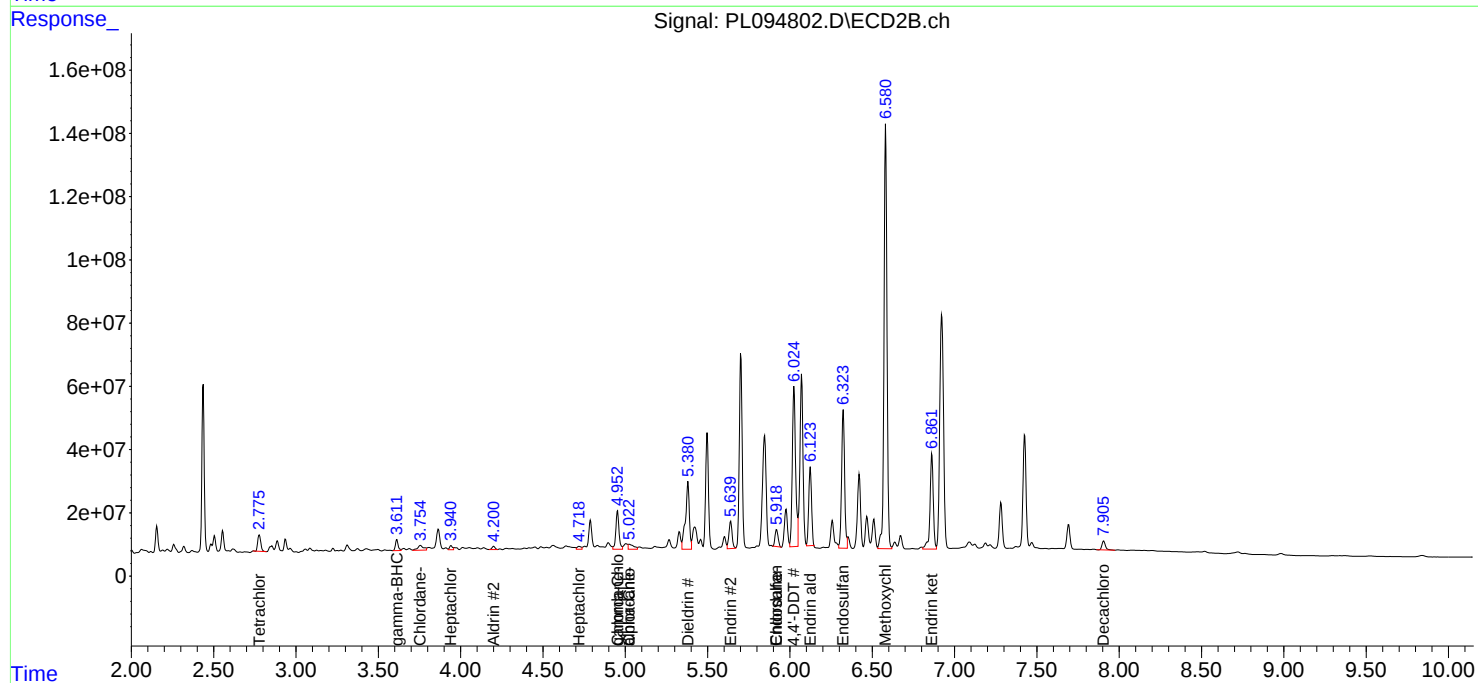
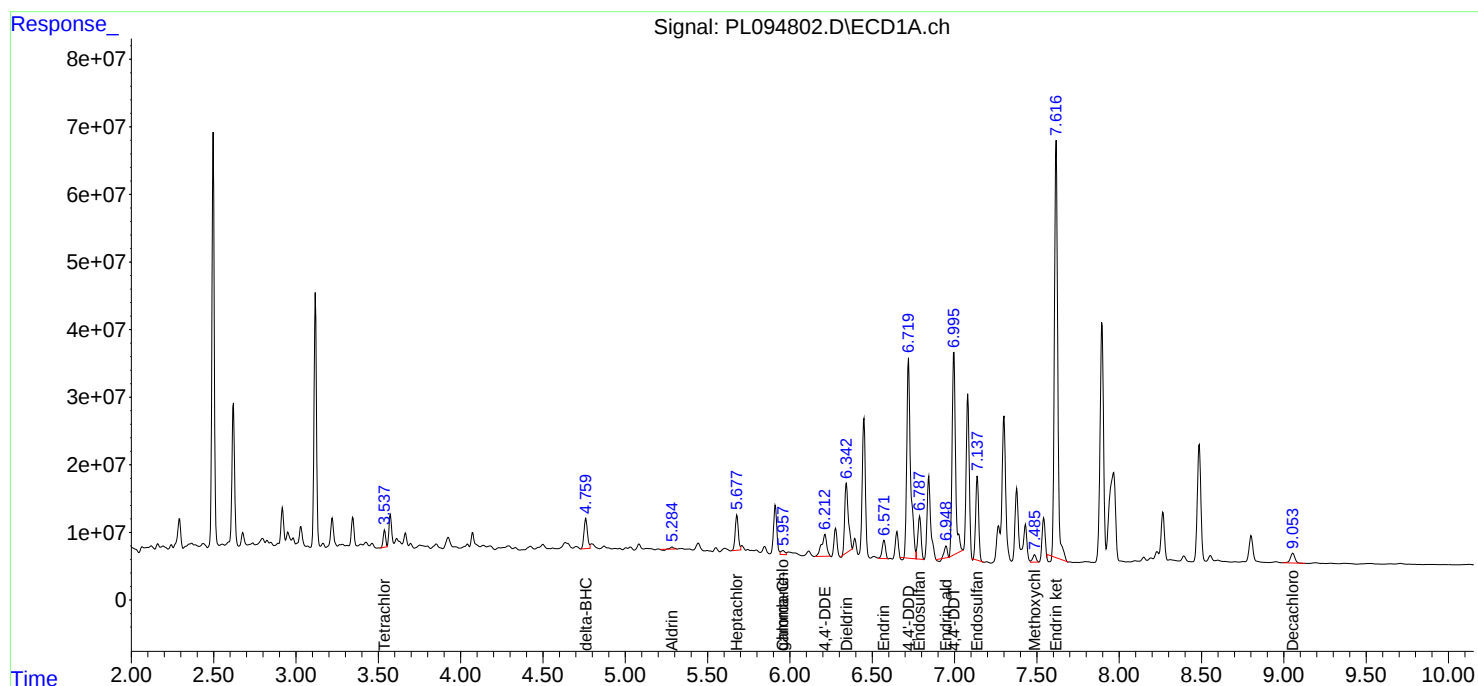
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

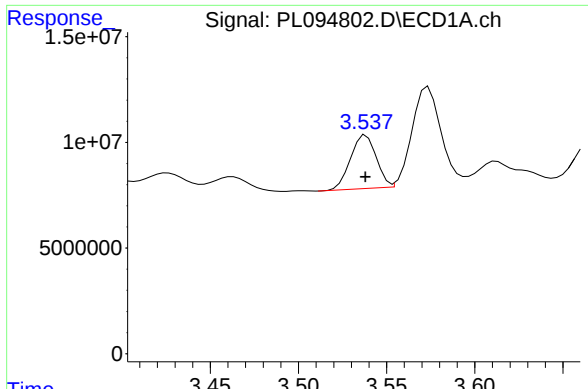
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032125\
Data File : PL094802.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2025 18:08
Operator : AR\AJ
Sample : Q1606-11
Misc :
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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 23:25:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
Quant Title : GC Extractables
QLast Update : Tue Mar 11 17:42:21 2025
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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

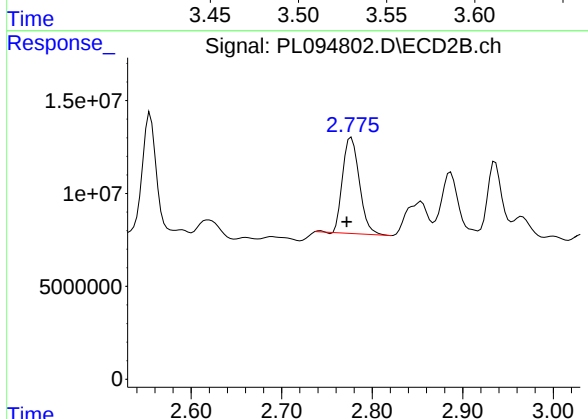




#1 Tetrachloro-m-xylene

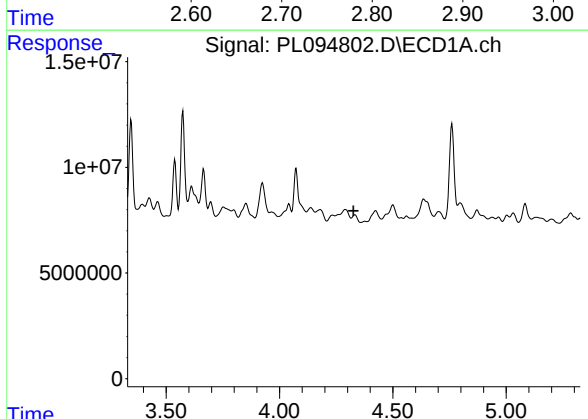
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 25505322
Conc: 9.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
N48965



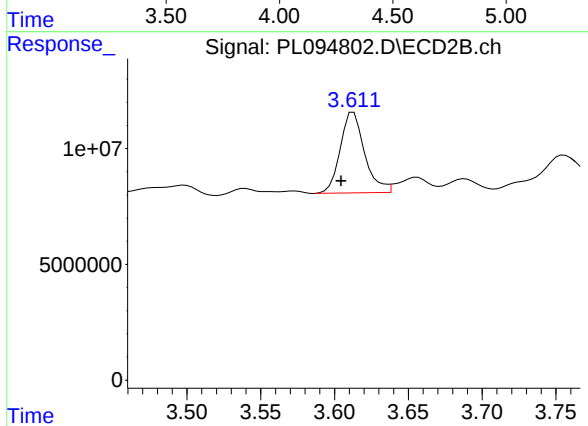
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.005 min
Response: 66835493
Conc: 18.73 ng/ml



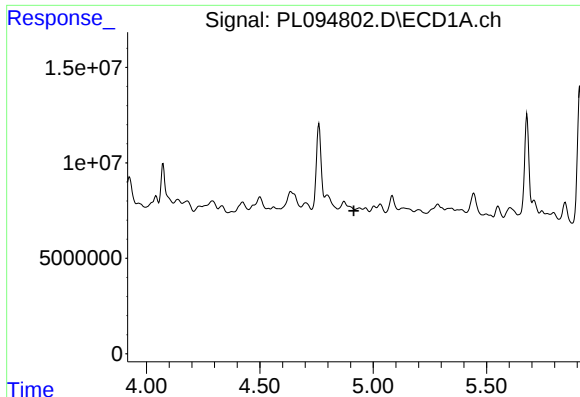
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.327 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

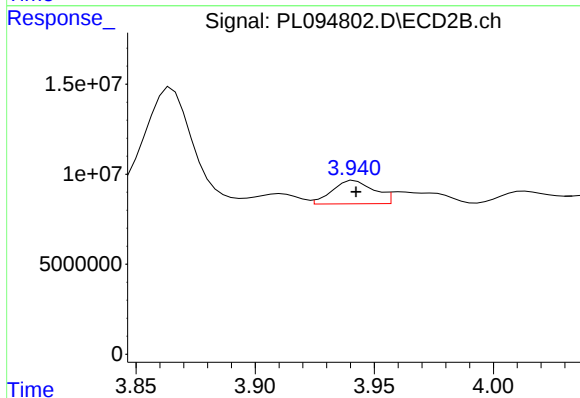
R.T.: 3.613 min
Delta R.T.: 0.009 min
Response: 40081203
Conc: 7.80 ng/ml



#4 Heptachlor

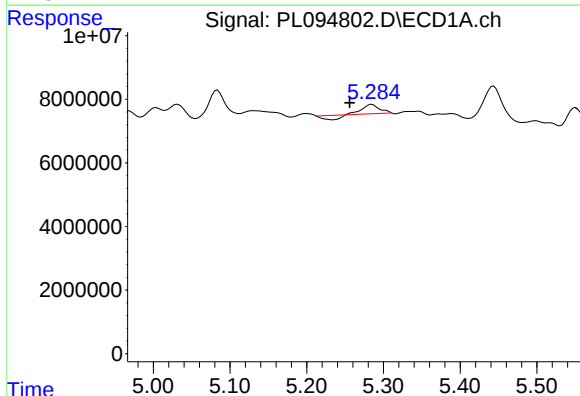
R.T.: 0.000 min
Exp R.T.: 4.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
N48965



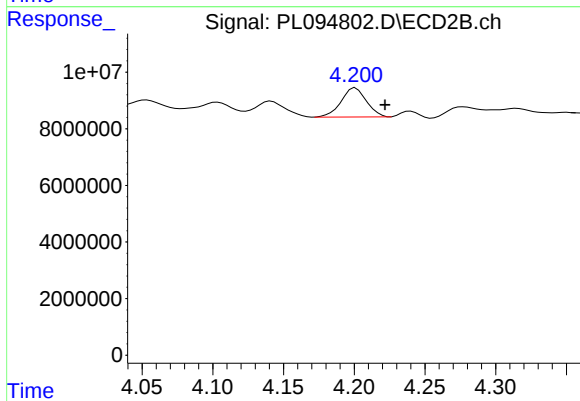
#4 Heptachlor

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 15681778
Conc: 2.98 ng/ml



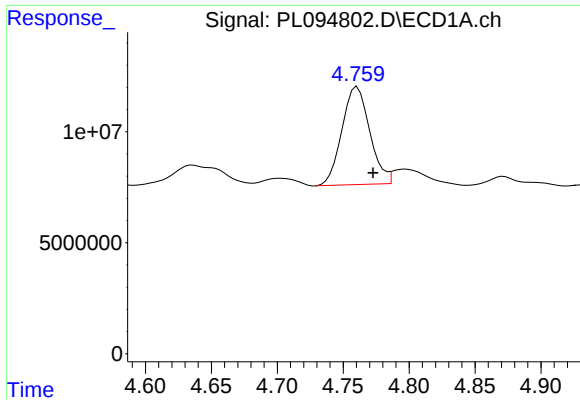
#5 Aldrin

R.T.: 5.285 min
Delta R.T.: 0.029 min
Response: 3012751
Conc: 0.82 ng/ml



#5 Aldrin

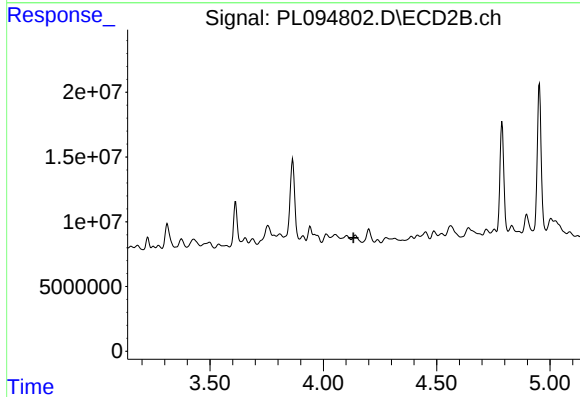
R.T.: 4.201 min
Delta R.T.: -0.021 min
Response: 12831744
Conc: 2.63 ng/ml



#7 delta-BHC

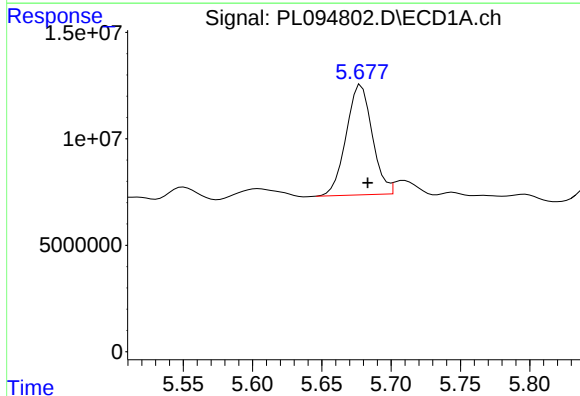
R.T.: 4.761 min
Delta R.T.: -0.012 min
Response: 64691554
Conc: 16.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
N48965



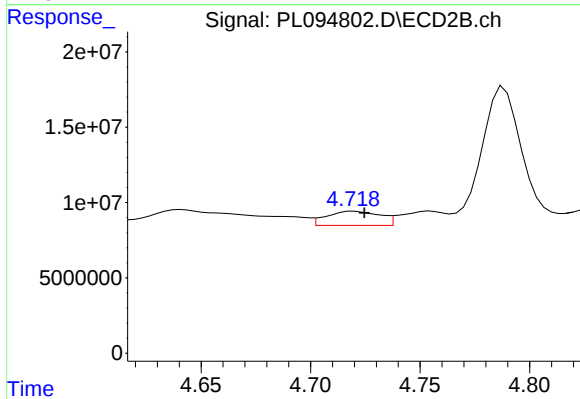
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.133 min
Response: 0
Conc: N.D.



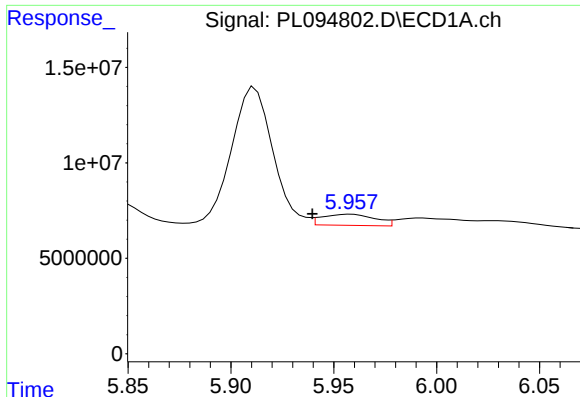
#8 Heptachlor epoxide

R.T.: 5.678 min
Delta R.T.: -0.005 min
Response: 67684714
Conc: 20.23 ng/ml



#8 Heptachlor epoxide

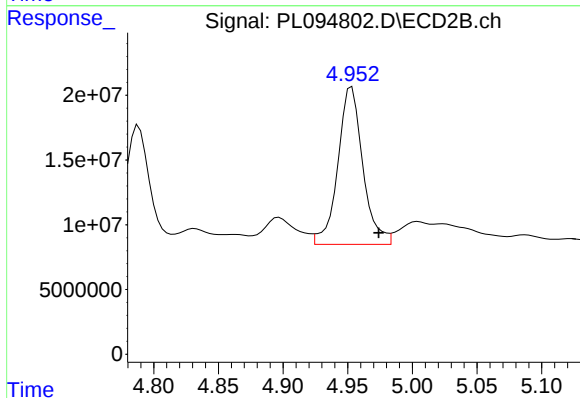
R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 15869850
Conc: 3.47 ng/ml



#10 gamma-Chlordane

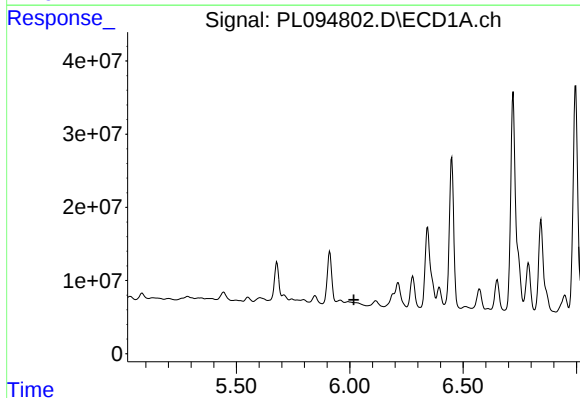
R.T.: 5.959 min
Delta R.T.: 0.019 min
Response: 10409442
Conc: 3.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
N48965



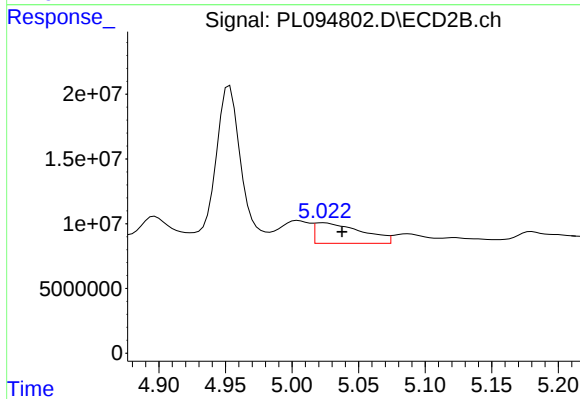
#10 gamma-Chlordane

R.T.: 4.953 min
Delta R.T.: -0.021 min
Response: 163445536
Conc: 33.85 ng/ml



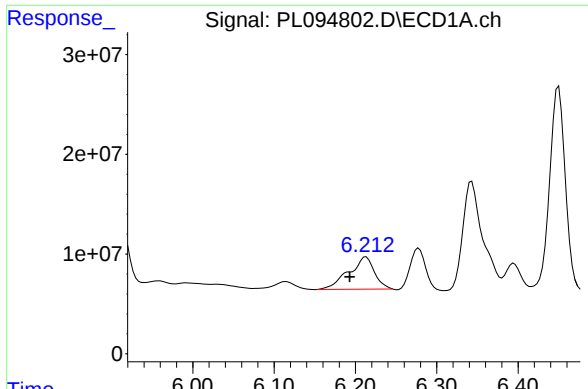
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.018 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

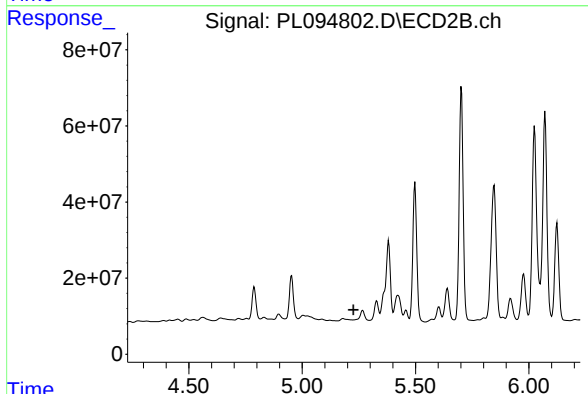
R.T.: 5.024 min
Delta R.T.: -0.014 min
Response: 38657222
Conc: 8.10 ng/ml



#12 4,4'-DDE

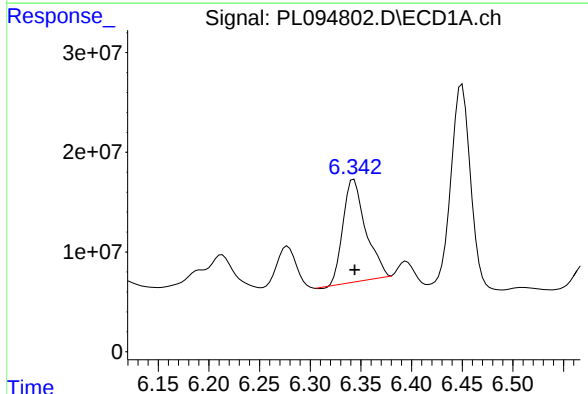
R.T.: 6.213 min
Delta R.T.: 0.020 min
Response: 71246500
Conc: 24.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
N48965



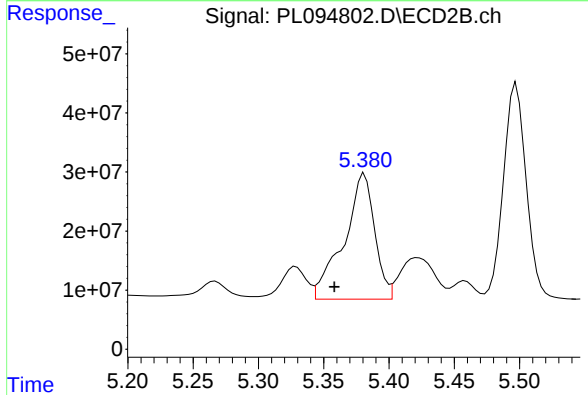
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.227 min
Response: 0
Conc: N.D.



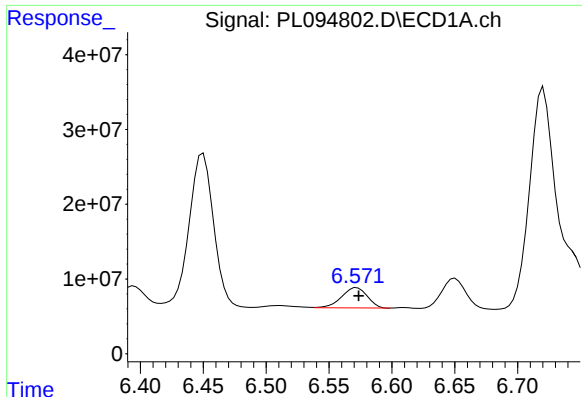
#13 Dieldrin

R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 159263911
Conc: 49.80 ng/ml



#13 Dieldrin

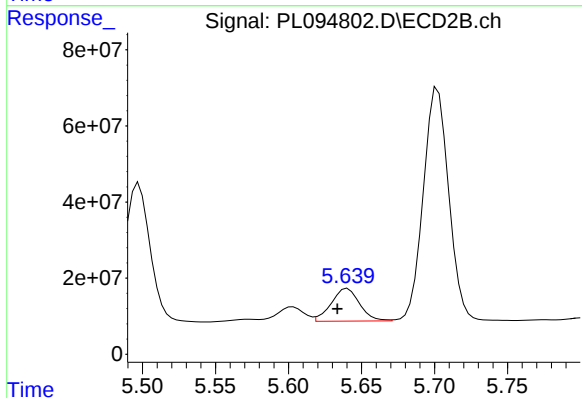
R.T.: 5.381 min
Delta R.T.: 0.023 min
Response: 348292924
Conc: 71.79 ng/ml



#14 Endrin

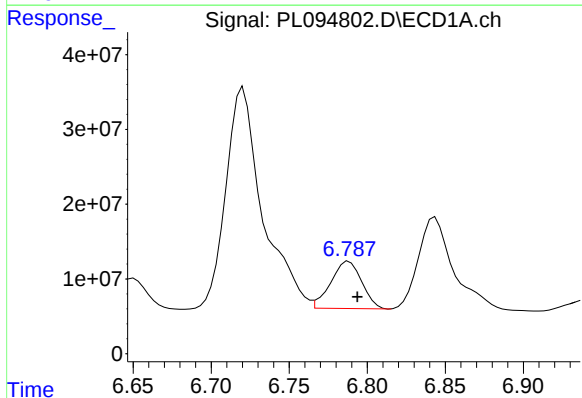
R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 38669428
Conc: 13.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
N48965



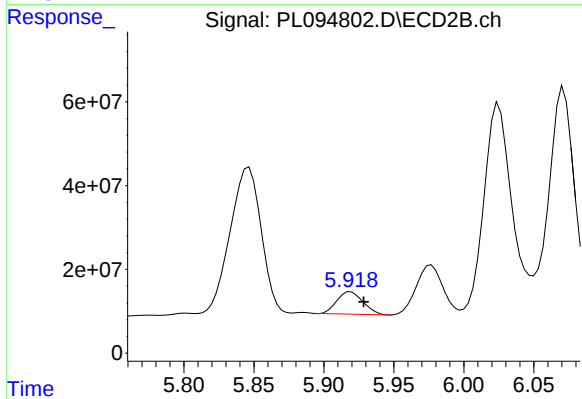
#14 Endrin

R.T.: 5.640 min
Delta R.T.: 0.007 min
Response: 115907531
Conc: 26.56 ng/ml



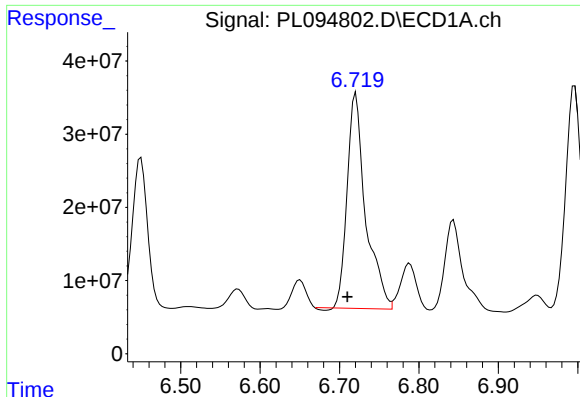
#15 Endosulfan II

R.T.: 6.788 min
Delta R.T.: -0.005 min
Response: 87367128
Conc: 32.18 ng/ml



#15 Endosulfan II

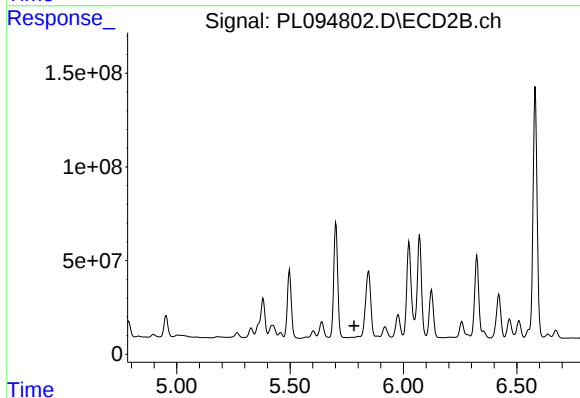
R.T.: 5.919 min
Delta R.T.: -0.009 min
Response: 69625159
Conc: 16.09 ng/ml



#16 4,4'-DDD

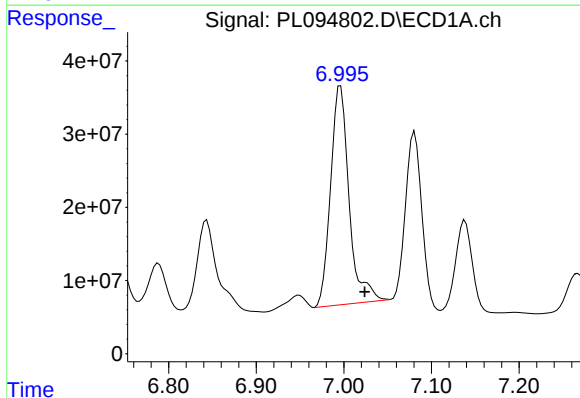
R.T.: 6.721 min
Delta R.T.: 0.011 min
Response: 474900620
Conc: 219.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
N48965



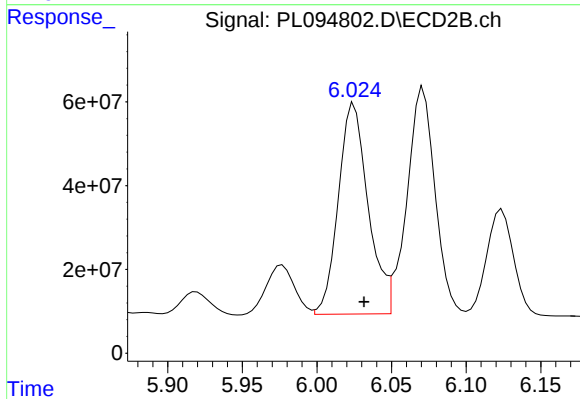
#16 4,4'-DDD

R.T.: 5.802 min
Delta R.T.: 0.020 min
Response: -3375403
Conc: N.D.



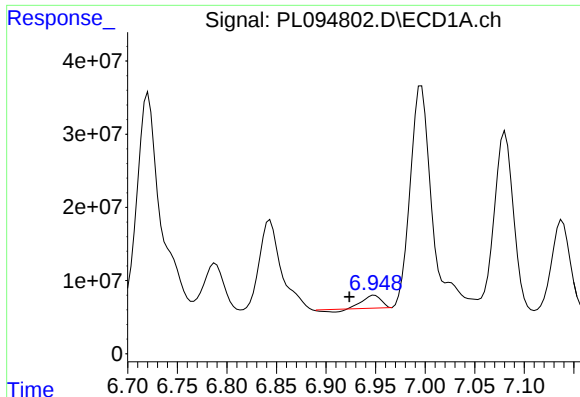
#17 4,4'-DDT

R.T.: 6.996 min
Delta R.T.: -0.028 min
Response: 438913159
Conc: 184.53 ng/ml



#17 4,4'-DDT

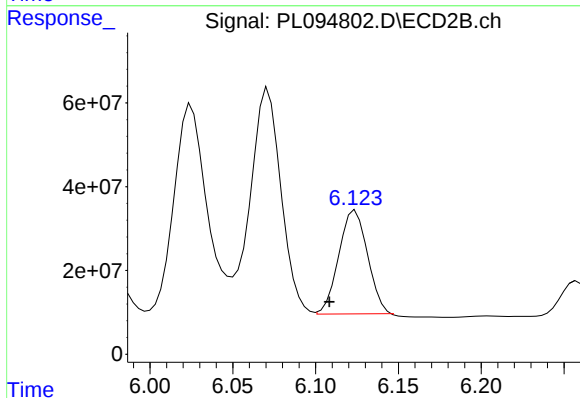
R.T.: 6.025 min
Delta R.T.: -0.007 min
Response: 699483746
Conc: 173.48 ng/ml



#18 Endrin aldehyde

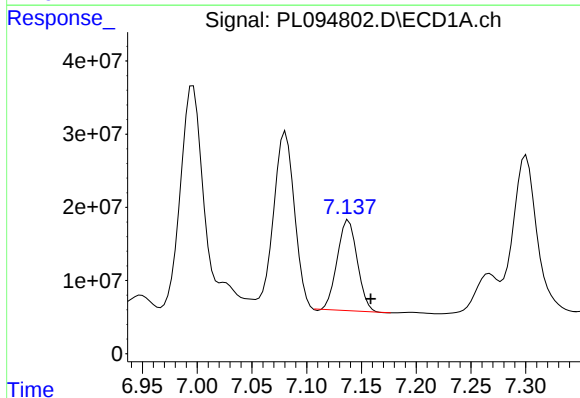
R.T.: 6.949 min
Delta R.T.: 0.025 min
Response: 19913172
Conc: 9.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
N48965



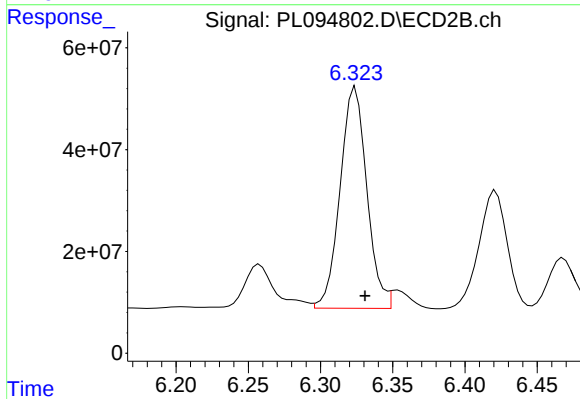
#18 Endrin aldehyde

R.T.: 6.124 min
Delta R.T.: 0.016 min
Response: 299098268
Conc: 88.88 ng/ml



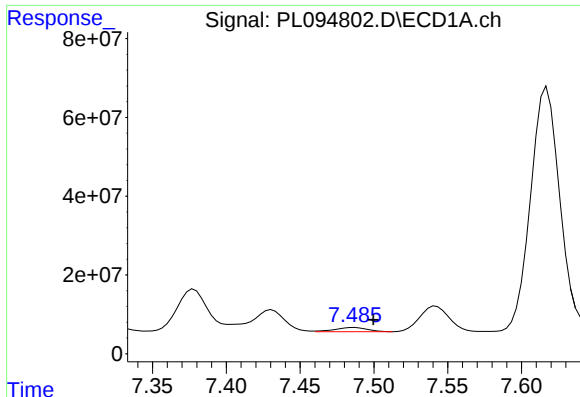
#19 Endosulfan Sulfate

R.T.: 7.138 min
Delta R.T.: -0.020 min
Response: 157409082
Conc: 64.72 ng/ml



#19 Endosulfan Sulfate

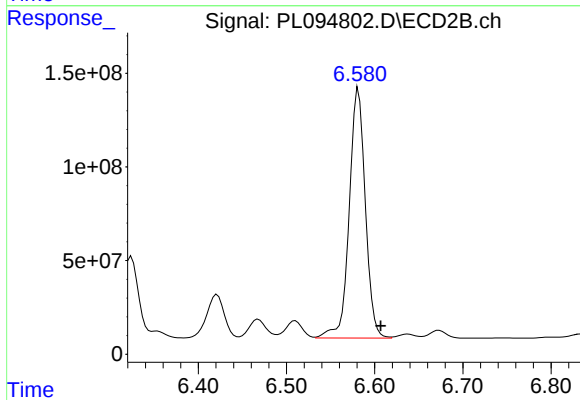
R.T.: 6.324 min
Delta R.T.: -0.006 min
Response: 559569190
Conc: 137.37 ng/ml



#20 Methoxychlor

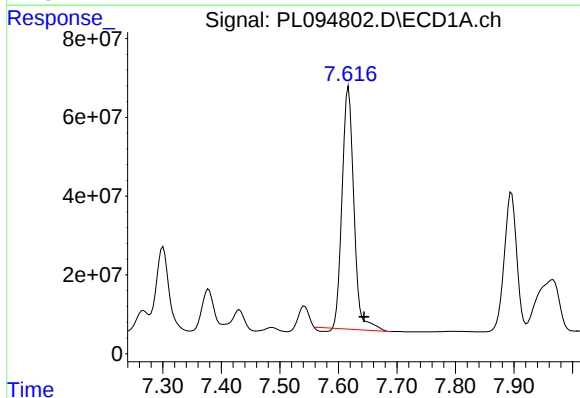
R.T.: 7.487 min
Delta R.T.: -0.013 min
Response: 16151383
Conc: 13.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
N48965



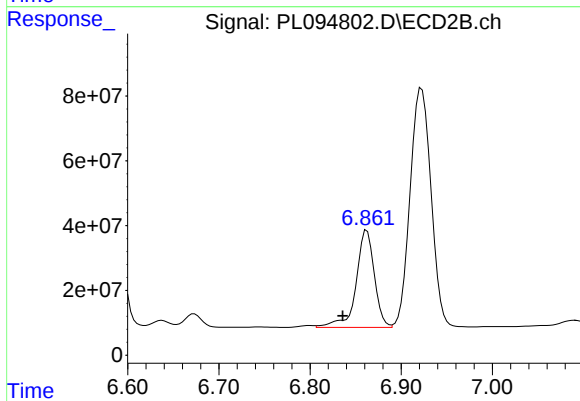
#20 Methoxychlor

R.T.: 6.582 min
Delta R.T.: -0.025 min
Response: 1695803014
Conc: 799.50 ng/ml



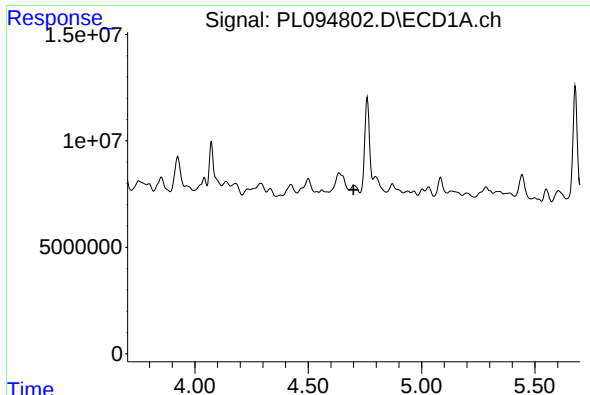
#21 Endrin ketone

R.T.: 7.617 min
Delta R.T.: -0.026 min
Response: 856288534
Conc: 323.95 ng/ml



#21 Endrin ketone

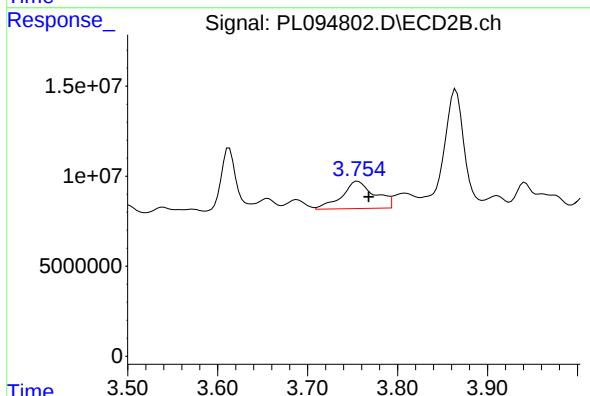
R.T.: 6.862 min
Delta R.T.: 0.027 min
Response: 418315316
Conc: 87.65 ng/ml



#23 Chlordane-1

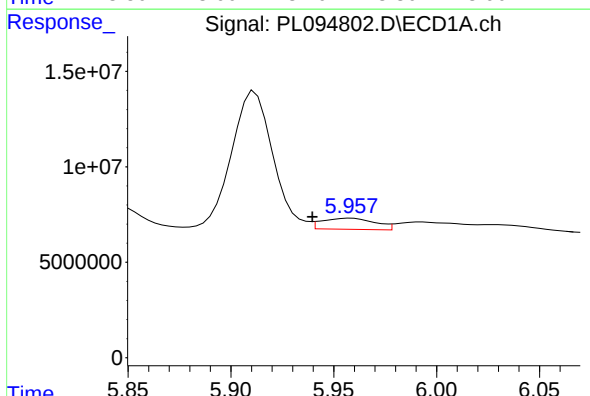
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
N48965



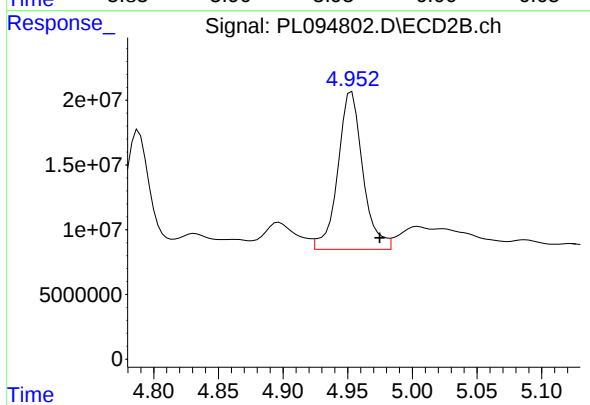
#23 Chlordane-1

R.T.: 3.756 min
Delta R.T.: -0.012 min
Response: 38651547
Conc: 255.92 ng/ml



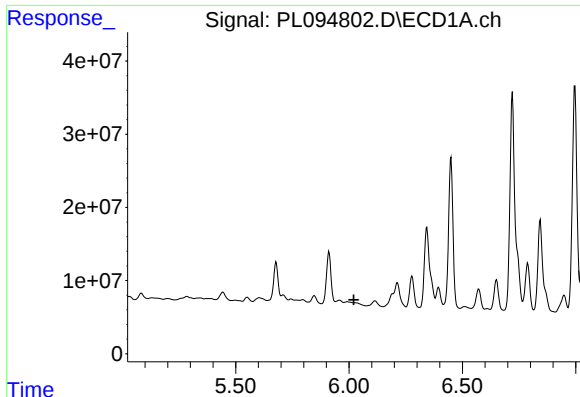
#25 Chlordane-3

R.T.: 5.959 min
Delta R.T.: 0.019 min
Response: 10409442
Conc: 20.83 ng/ml



#25 Chlordane-3

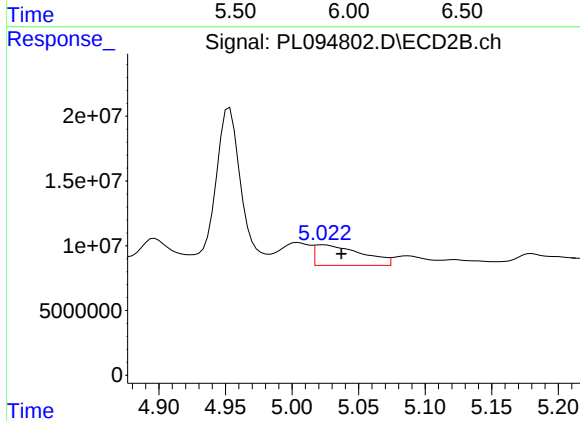
R.T.: 4.953 min
Delta R.T.: -0.022 min
Response: 163445536
Conc: 307.23 ng/ml



#26 Chlordane-4

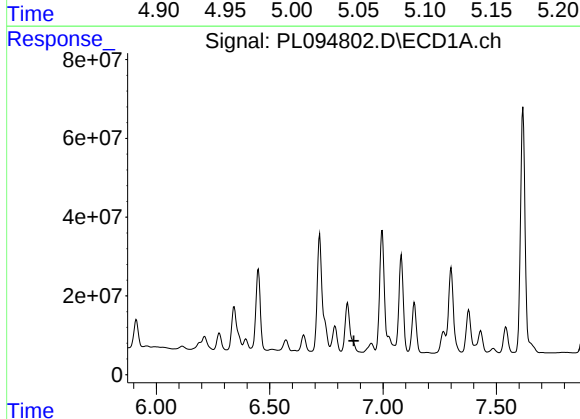
R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
N48965



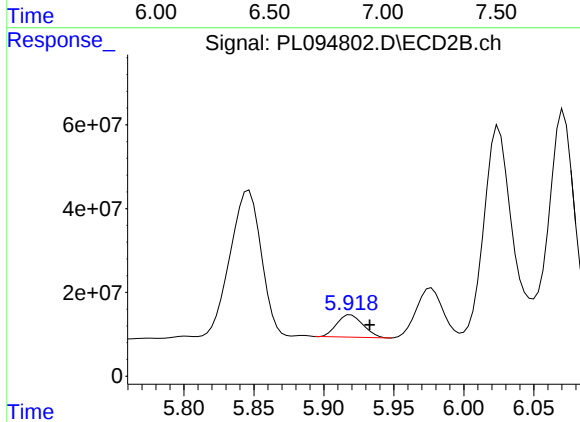
#26 Chlordane-4

R.T.: 5.024 min
Delta R.T.: -0.013 min
Response: 38657222
Conc: 74.26 ng/ml



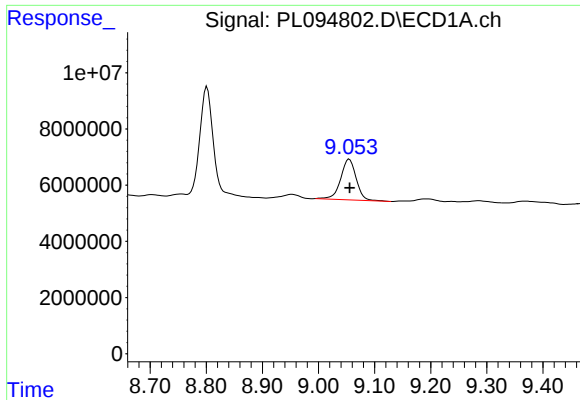
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.



#27 Chlordane-5

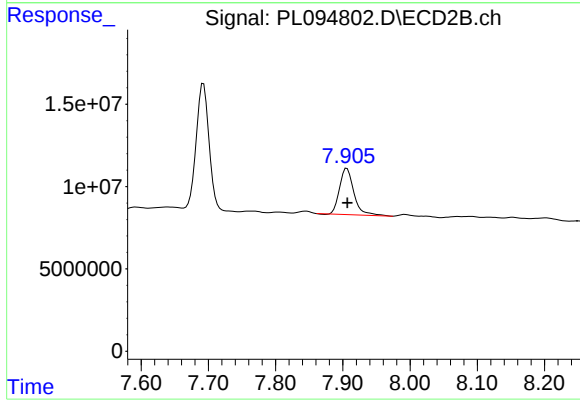
R.T.: 5.919 min
Delta R.T.: -0.014 min
Response: 69625159
Conc: 362.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 27765950
Conc: 13.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
N48965



#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: 0.000 min
Response: 41263093
Conc: 10.22 ng/ml