

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080624\
 Data File : PL090812-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 11:47
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 02:12:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 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...	3.549	2.783	94837464	103.1E6	48.980	59.662
28)	SA Decachlor...	9.063	7.930	701022201	80724036	48.792	48.362
Target Compounds							
2)	A alpha-BHC	4.018f	3.280	3394881	298374	1.229	0.121 #
3)	MA gamma-BHC...	0.000	3.619	0	188564	N.D.	0.081 #
4)	MA Heptachlor	4.926	3.958	67486123	47011617	27.288	20.276 #
5)	MB Aldrin	5.239f	4.256	31580056	4129957	13.138	1.863 #
6)	B beta-BHC	0.000	3.917	0	185889	N.D.	0.175 #
7)	B delta-BHC	0.000	4.143	0	4723273	N.D.	2.114 #
8)	B Heptachlo...	5.677	0.000	36479553	0	16.053	N.D. #
9)	A Endosulfan I	0.000	5.100	0	9519458	N.D.	4.930 #
10)	B gamma-Chl...	5.950	4.992	152.0E6	106.3E6	67.251	49.798 #
11)	B alpha-Chl...	6.032	5.054	184.8E6	125.4E6	82.497	58.762 #
12)	B 4,4'-DDE	6.187	5.238	2454038	856482	1.238	0.457 #
13)	MA Dieldrin	6.355	5.401f	9344992	-1620592	4.261	N.D. #
14)	MA Endrin	0.000	5.654	0	4966844	N.D.	2.718 #
15)	B Endosulfa...	6.784	5.952	5595684	36149260	2.790	19.903 #
19)	B Endosulfa...	7.164	6.353	814970	1560510	0.454	0.894 #
20)	A Methoxychlor	0.000	6.622	0	387254	N.D.	0.420 #
21)	B Endrin ke...	0.000	6.836f	0	407695	N.D.	0.206 #
23)	Chlordane-1	4.711	3.784	41179004	31766184	440.101	471.161
24)	Chlordane-2	5.239	4.362	31580056	38159758	313.133	458.796 #
25)	Chlordane-3	5.950	4.992	152.0E6	106.3E6	462.083	474.920
26)	Chlordane-4	6.032	5.054	184.8E6	125.4E6	461.038	585.967 #
27)	Chlordane-5	0.000	5.721	0	32213594	N.D.	482.019 #

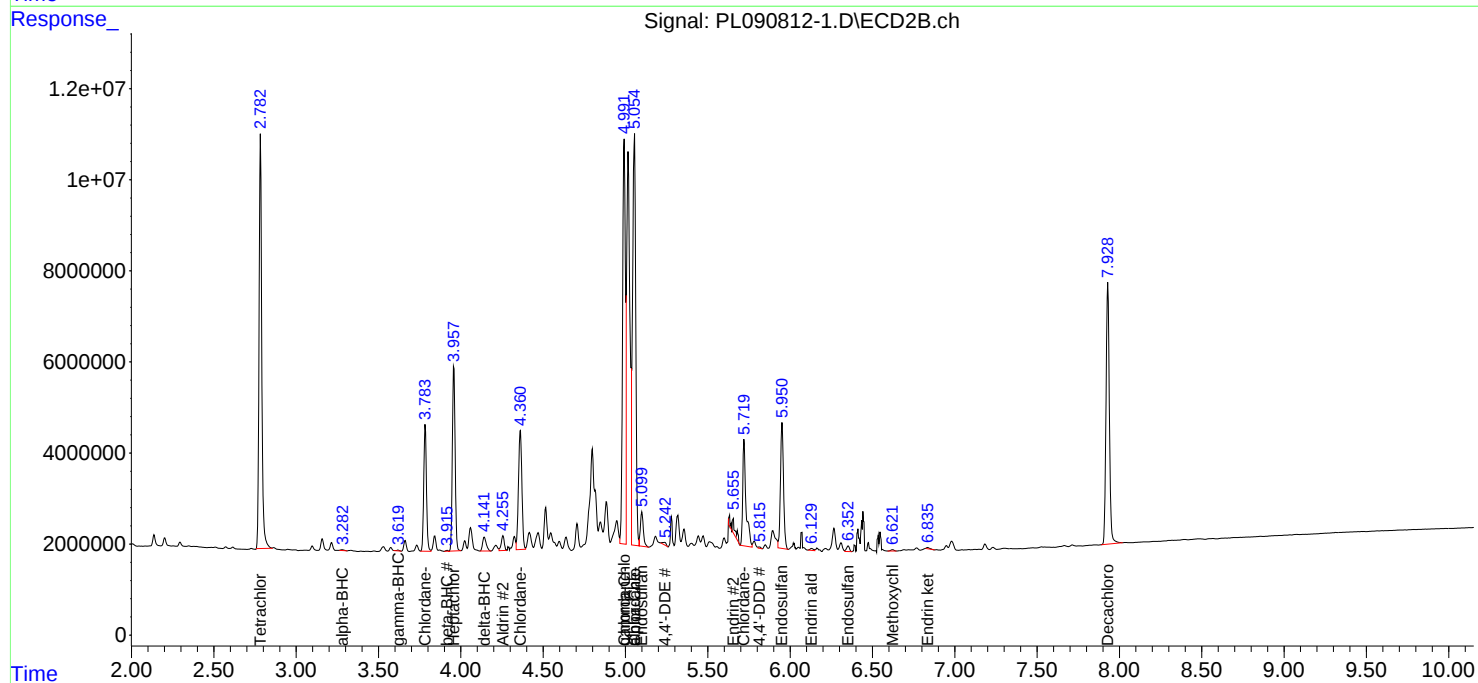
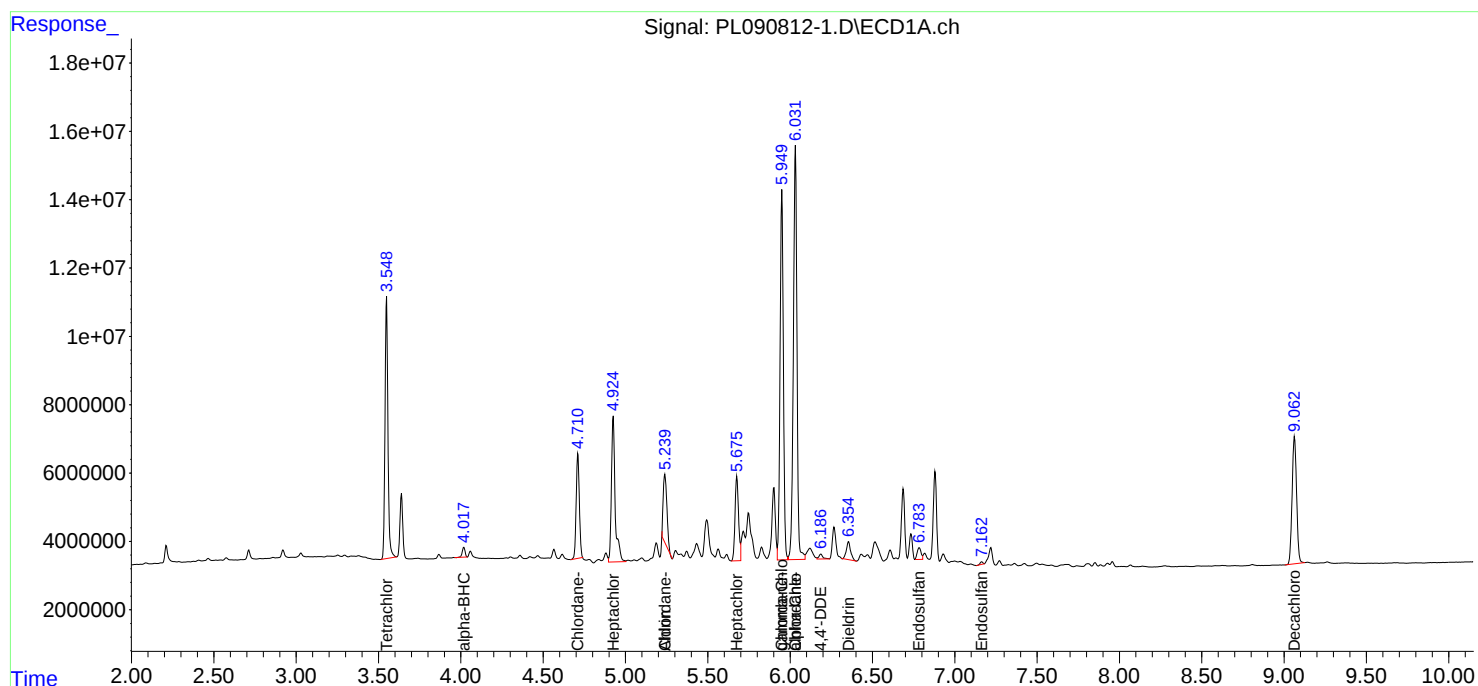
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

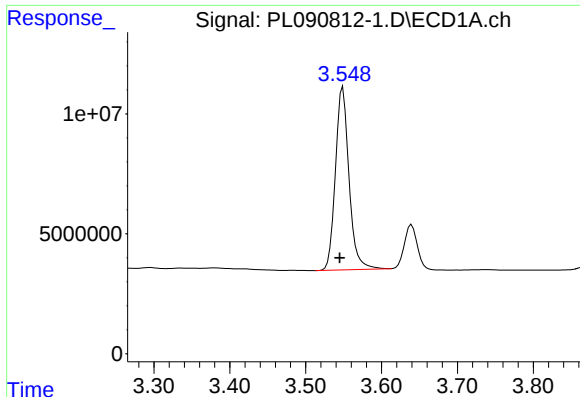
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080624\
Data File : PL090812-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2024 11:47
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 02:12:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
Quant Title : GC Extractables
QLast Update : Tue Aug 06 10:55:36 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

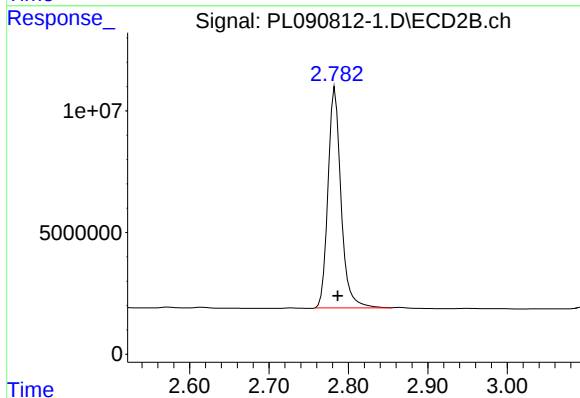




#1 Tetrachloro-m-xylene

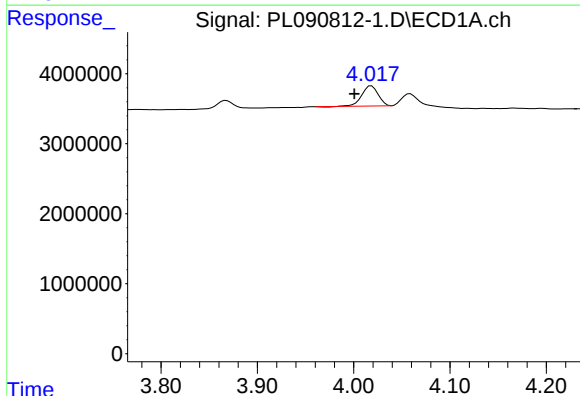
R.T.: 3.549 min
Delta R.T.: 0.004 min
Response: 94837464
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



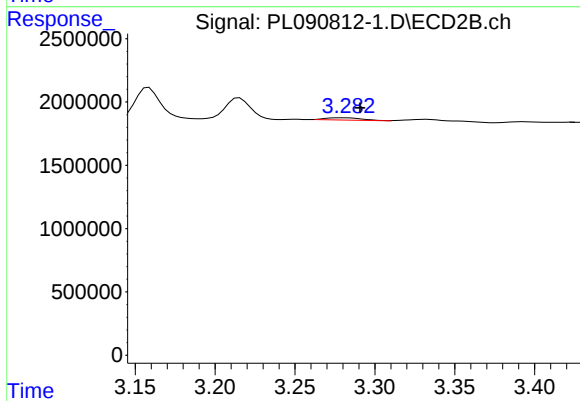
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.004 min
Response: 103144486
Conc: 59.66 ng/ml



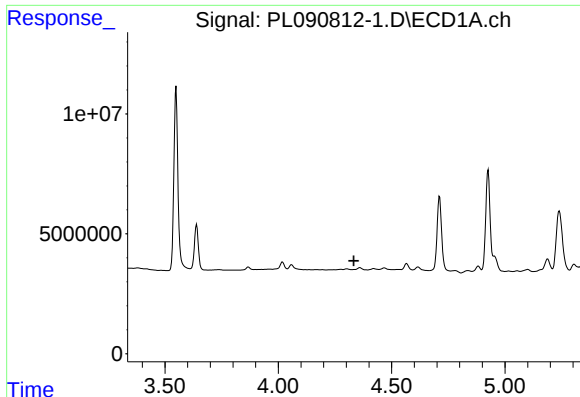
#2 alpha-BHC

R.T.: 4.018 min
Delta R.T.: 0.018 min
Response: 3394881
Conc: 1.23 ng/ml



#2 alpha-BHC

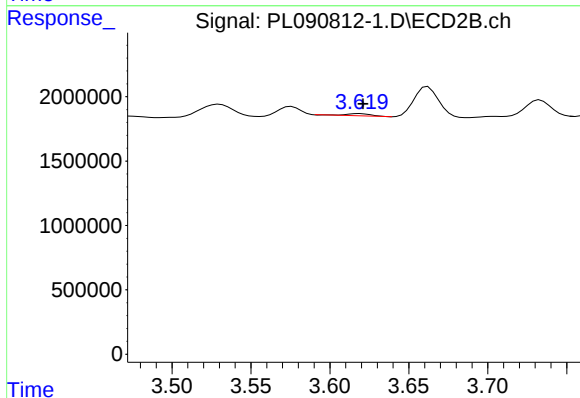
R.T.: 3.280 min
Delta R.T.: -0.011 min
Response: 298374
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

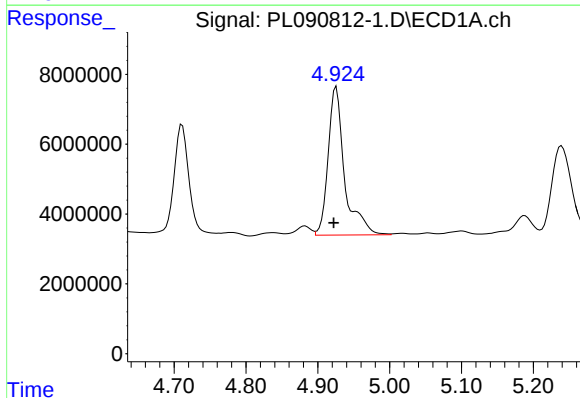
R.T.: 0.000 min
Exp R.T.: 4.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



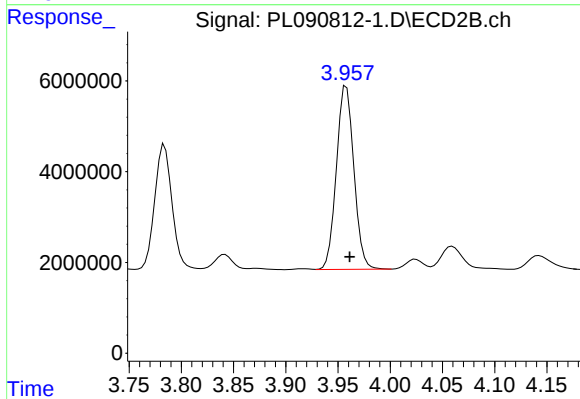
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: -0.002 min
Response: 188564
Conc: 0.08 ng/ml



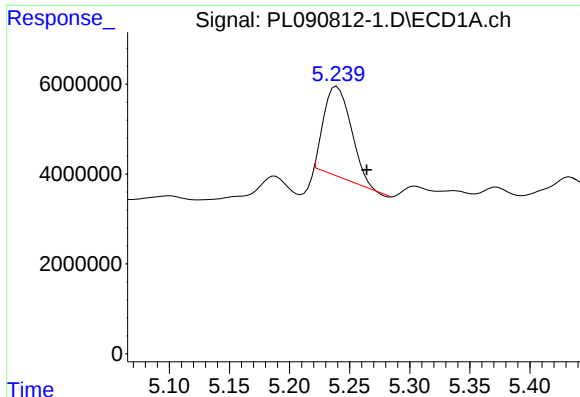
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: 0.003 min
Response: 67486123
Conc: 27.29 ng/ml



#4 Heptachlor

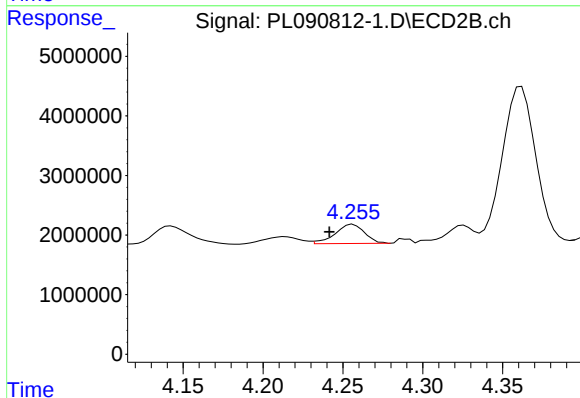
R.T.: 3.958 min
Delta R.T.: -0.003 min
Response: 47011617
Conc: 20.28 ng/ml



#5 Aldrin

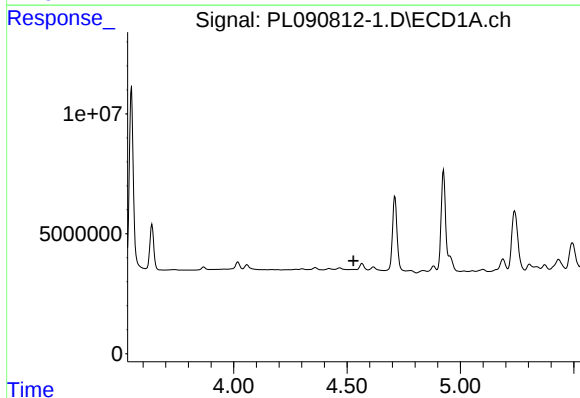
R.T.: 5.239 min
Delta R.T.: -0.025 min
Response: 31580056
Conc: 13.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



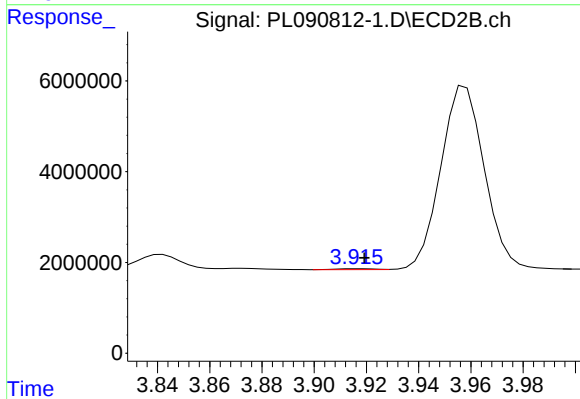
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.015 min
Response: 4129957
Conc: 1.86 ng/ml



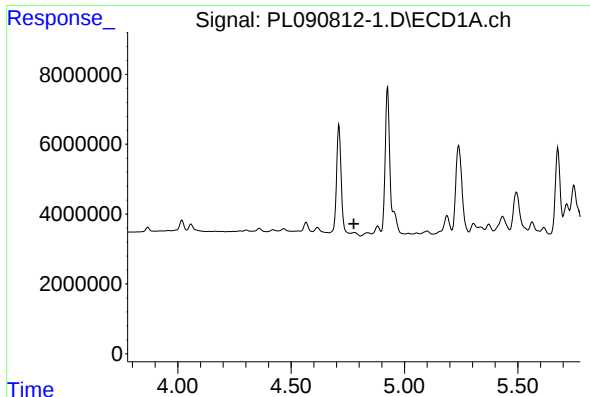
#6 beta-BHC

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



#6 beta-BHC

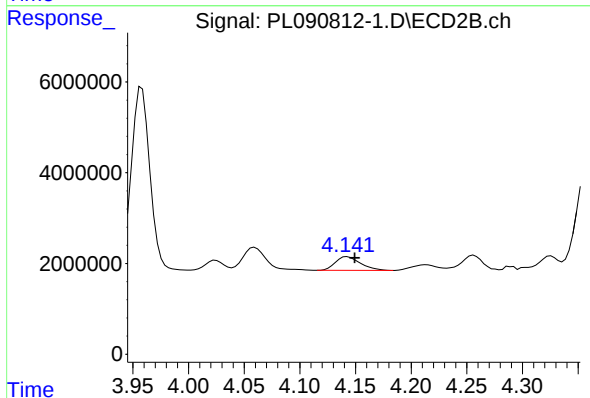
R.T.: 3.917 min
Delta R.T.: -0.002 min
Response: 185889
Conc: 0.17 ng/ml



#7 delta-BHC

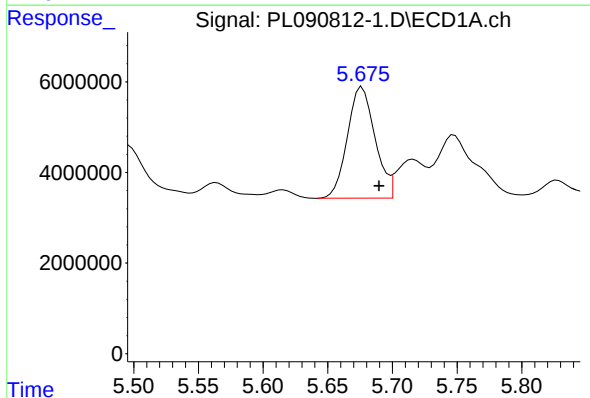
R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



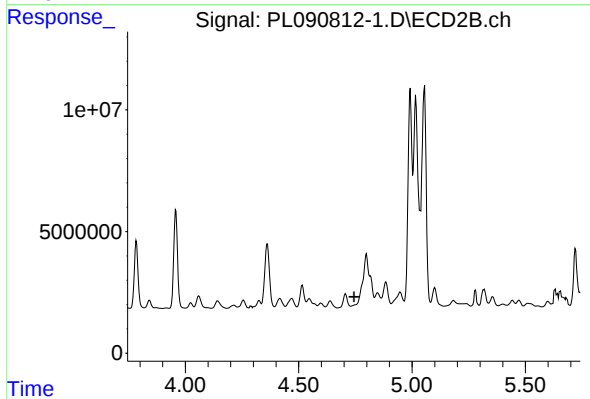
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.007 min
Response: 4723273
Conc: 2.11 ng/ml



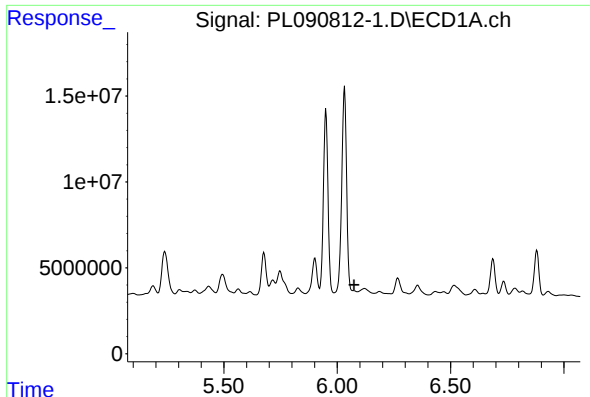
#8 Heptachlor epoxide

R.T.: 5.677 min
Delta R.T.: -0.013 min
Response: 36479553
Conc: 16.05 ng/ml



#8 Heptachlor epoxide

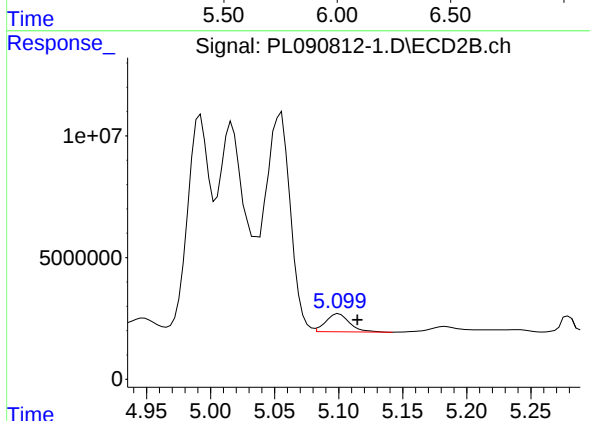
R.T.: 0.000 min
Exp R.T.: 4.744 min
Response: 0
Conc: N.D.



#9 Endosulfan I

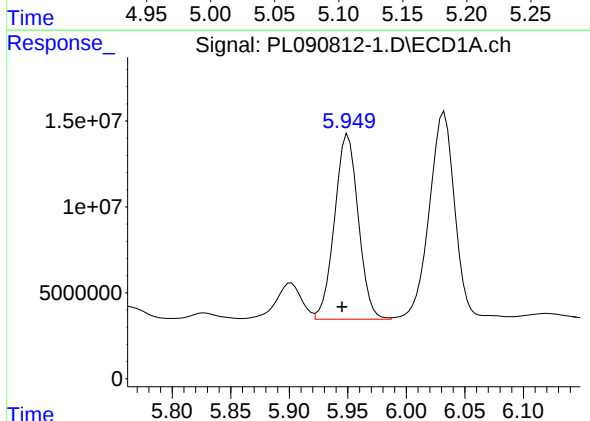
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



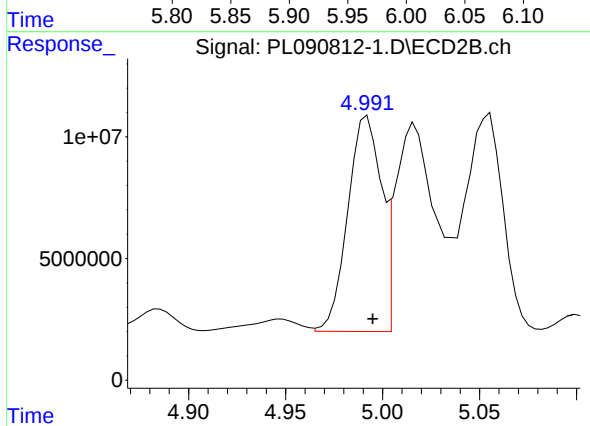
#9 Endosulfan I

R.T.: 5.100 min
Delta R.T.: -0.014 min
Response: 9519458
Conc: 4.93 ng/ml



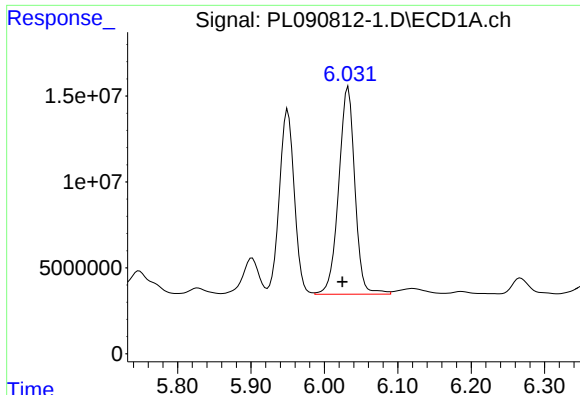
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.005 min
Response: 151957008
Conc: 67.25 ng/ml



#10 gamma-Chlordane

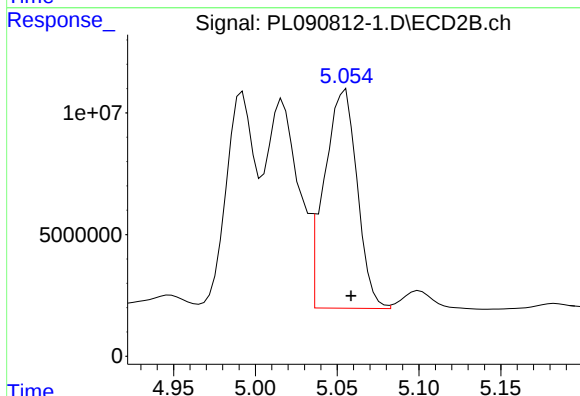
R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 106348866
Conc: 49.80 ng/ml



#11 alpha-Chlordane

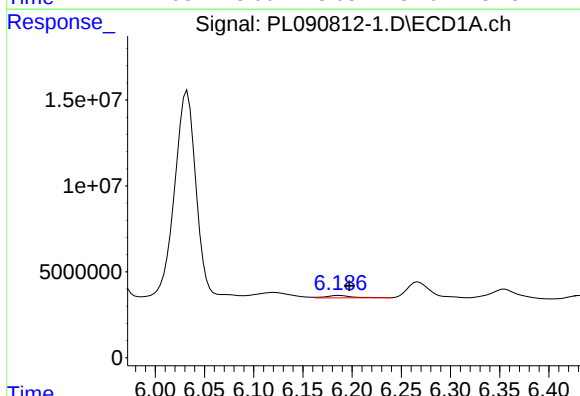
R.T.: 6.032 min
Delta R.T.: 0.008 min
Response: 184758406
Conc: 82.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



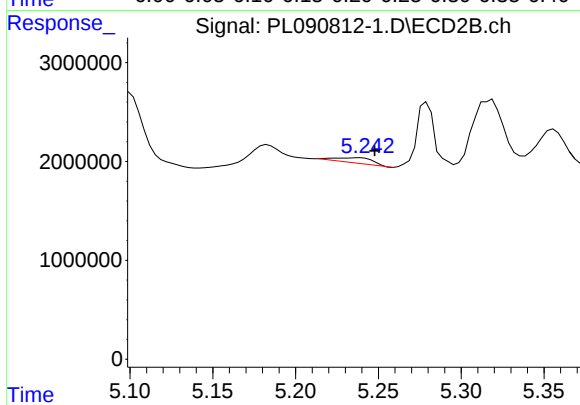
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: -0.004 min
Response: 125372738
Conc: 58.76 ng/ml



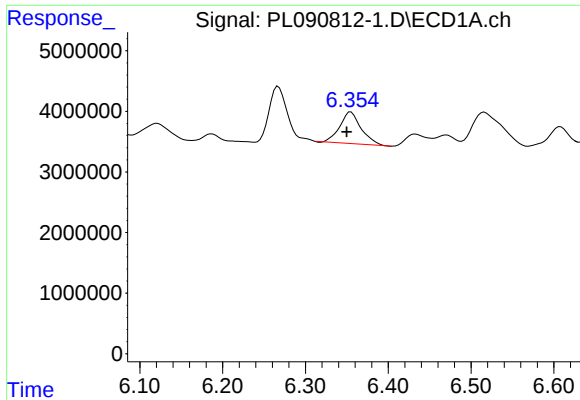
#12 4,4'-DDE

R.T.: 6.187 min
Delta R.T.: -0.010 min
Response: 2454038
Conc: 1.24 ng/ml



#12 4,4'-DDE

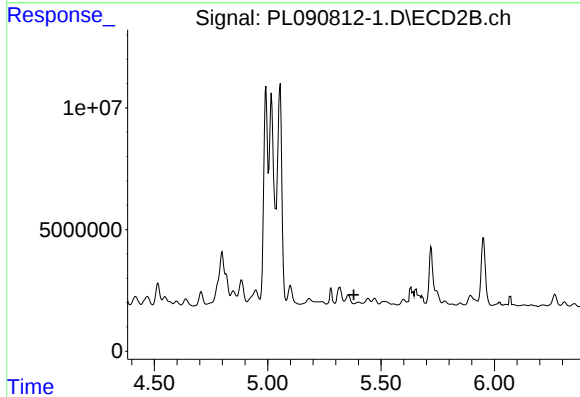
R.T.: 5.238 min
Delta R.T.: -0.010 min
Response: 856482
Conc: 0.46 ng/ml



#13 Dieldrin

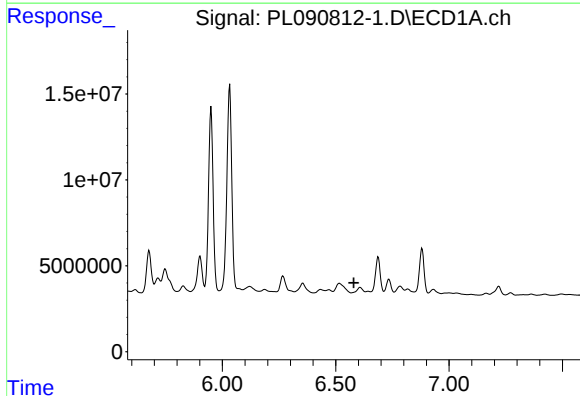
R.T.: 6.355 min
Delta R.T.: 0.005 min
Response: 9344992
Conc: 4.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



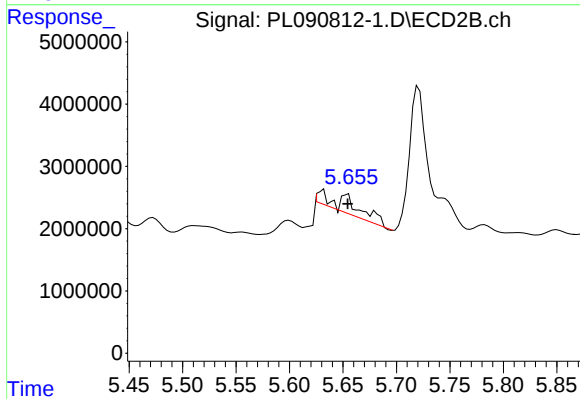
#13 Dieldrin

R.T.: 5.401 min
Delta R.T.: 0.022 min
Response: -1620592
Conc: N.D.



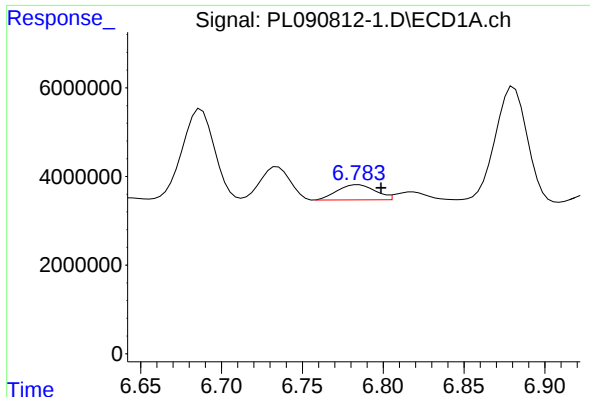
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.580 min
Response: 0
Conc: N.D.



#14 Endrin

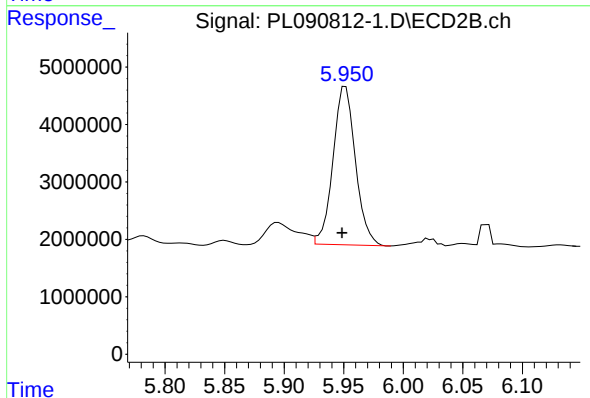
R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 4966844
Conc: 2.72 ng/ml



#15 Endosulfan II

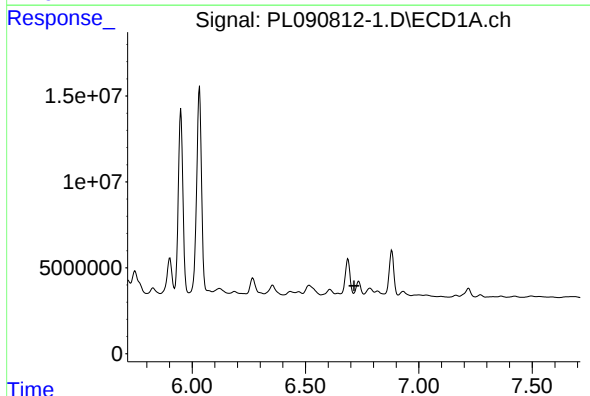
R.T.: 6.784 min
Delta R.T.: -0.014 min
Response: 5595684
Conc: 2.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



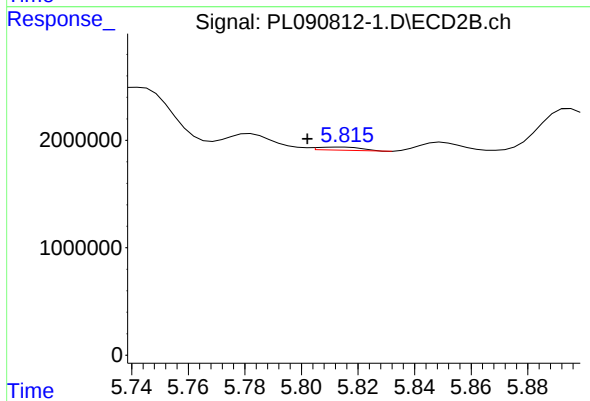
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: 0.003 min
Response: 36149260
Conc: 19.90 ng/ml



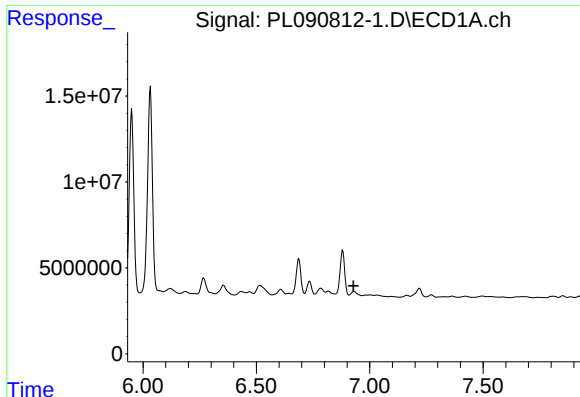
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: 0.021 min
Response: -9417959
Conc: N.D.



#16 4,4'-DDD

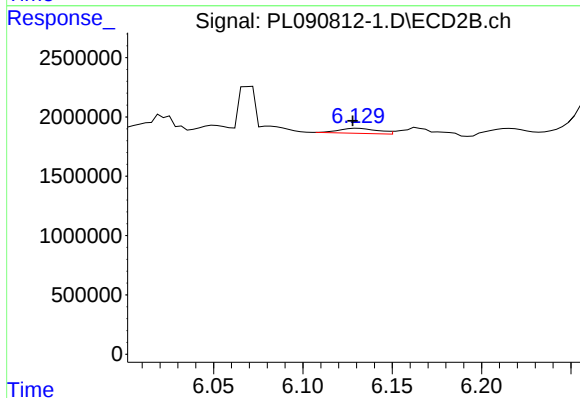
R.T.: 5.814 min
Delta R.T.: 0.012 min
Response: 315845
Conc: 0.20 ng/ml



#18 Endrin aldehyde

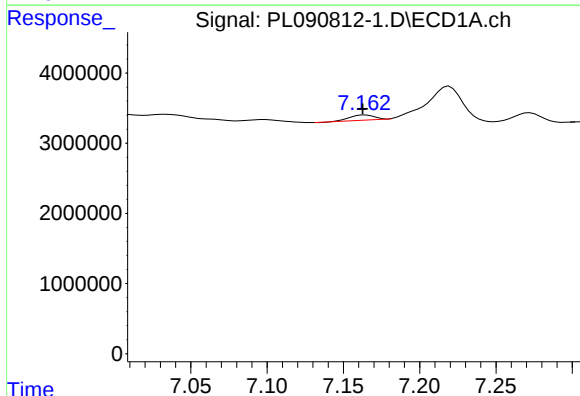
R.T.: 6.931 min
Delta R.T.: 0.002 min
Response: -20930462
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



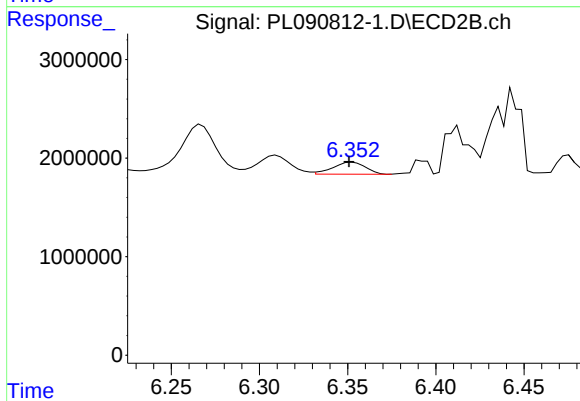
#18 Endrin aldehyde

R.T.: 6.131 min
Delta R.T.: 0.003 min
Response: 648252
Conc: 0.46 ng/ml



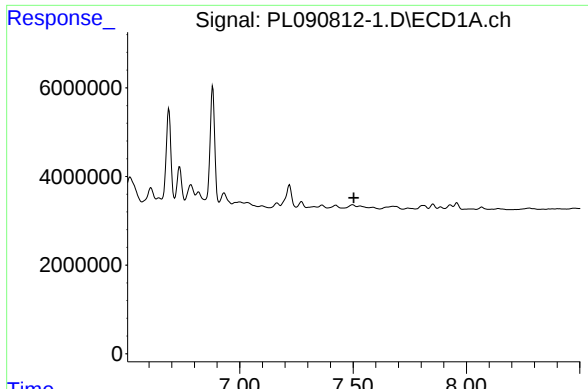
#19 Endosulfan Sulfate

R.T.: 7.164 min
Delta R.T.: 0.002 min
Response: 814970
Conc: 0.45 ng/ml



#19 Endosulfan Sulfate

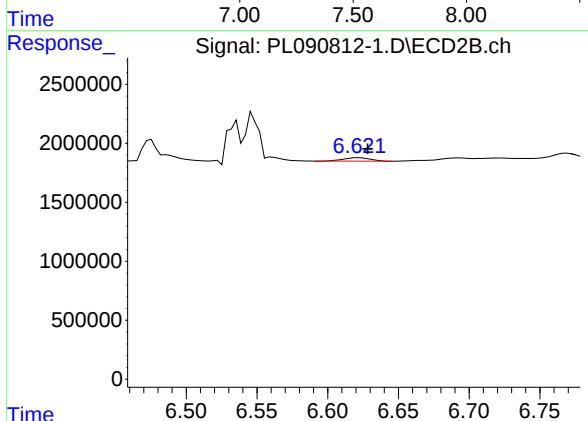
R.T.: 6.353 min
Delta R.T.: 0.002 min
Response: 1560510
Conc: 0.89 ng/ml



#20 Methoxychlor

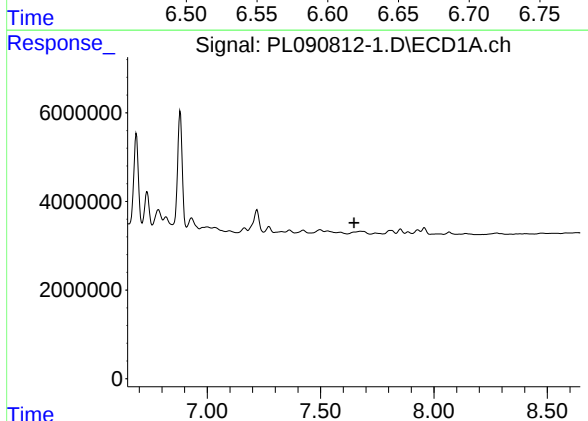
R.T.: 0.000 min
Exp R.T.: 7.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



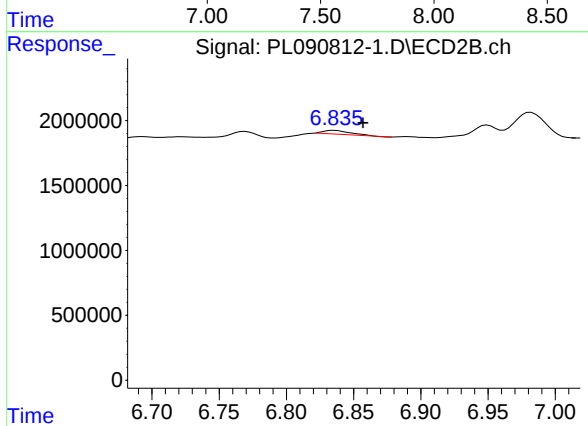
#20 Methoxychlor

R.T.: 6.622 min
Delta R.T.: -0.006 min
Response: 387254
Conc: 0.42 ng/ml



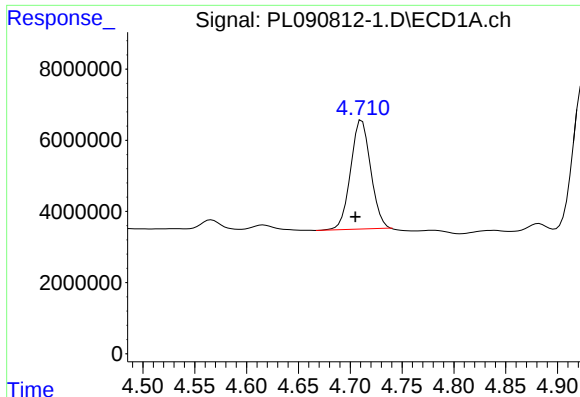
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.648 min
Response: 0
Conc: N.D.



#21 Endrin ketone

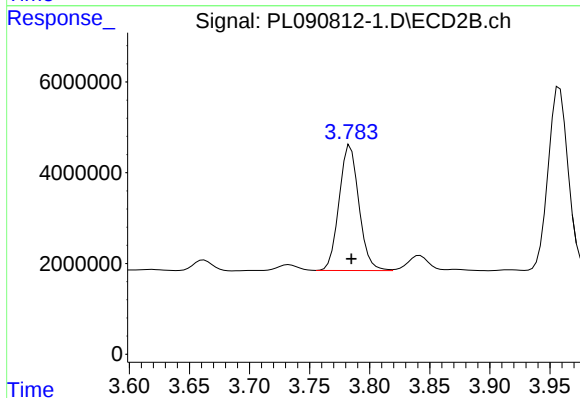
R.T.: 6.836 min
Delta R.T.: -0.021 min
Response: 407695
Conc: 0.21 ng/ml



#23 Chlordane-1

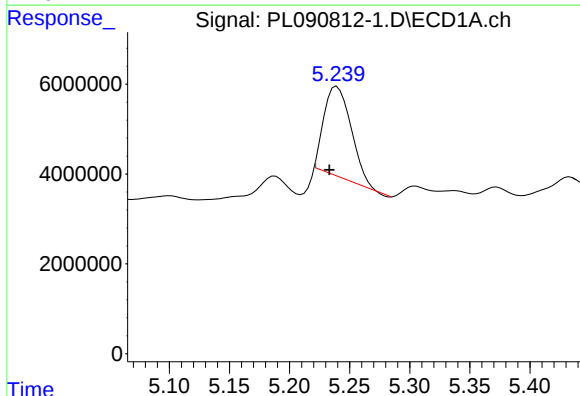
R.T.: 4.711 min
Delta R.T.: 0.006 min
Response: 41179004
Conc: 440.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



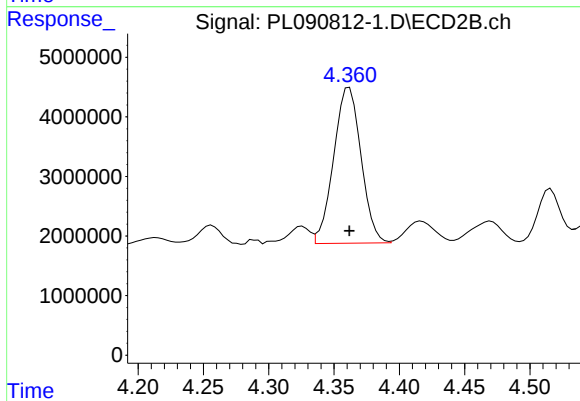
#23 Chlordane-1

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 31766184
Conc: 471.16 ng/ml



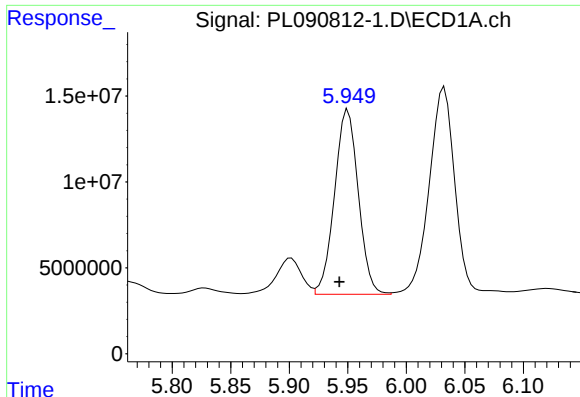
#24 Chlordane-2

R.T.: 5.239 min
Delta R.T.: 0.006 min
Response: 31580056
Conc: 313.13 ng/ml



#24 Chlordane-2

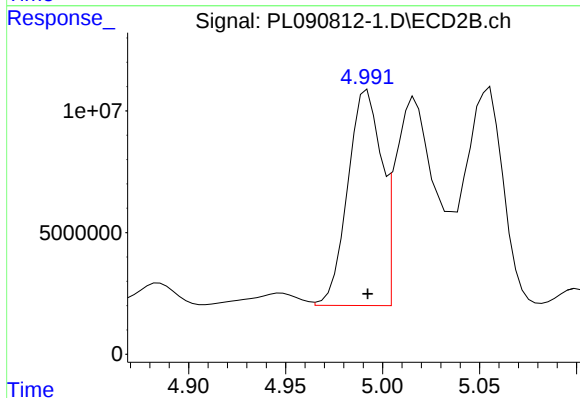
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 38159758
Conc: 458.80 ng/ml



#25 Chlordane-3

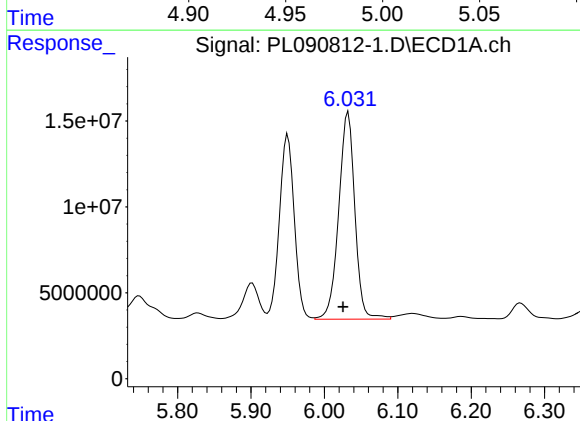
R.T.: 5.950 min
Delta R.T.: 0.007 min
Response: 151957008
Conc: 462.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



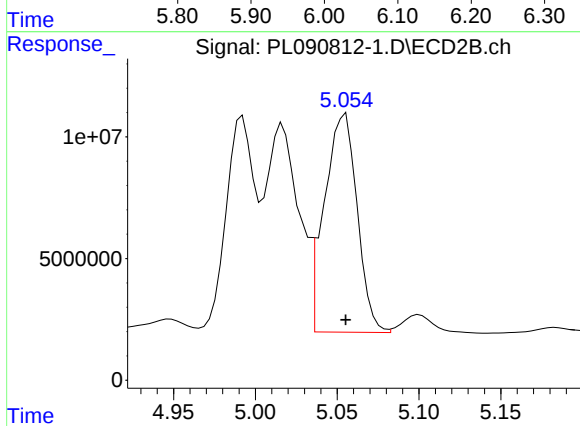
#25 Chlordane-3

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 106348866
Conc: 474.92 ng/ml



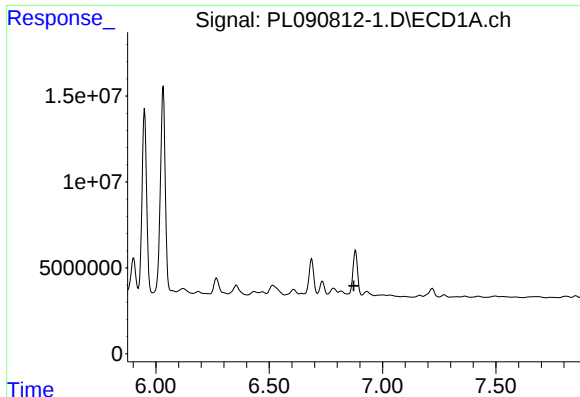
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: 0.007 min
Response: 184758406
Conc: 461.04 ng/ml



#26 Chlordane-4

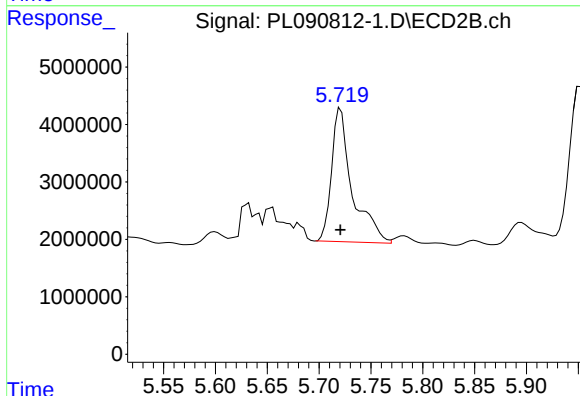
R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 125372738
Conc: 585.97 ng/ml



#27 Chlordane-5

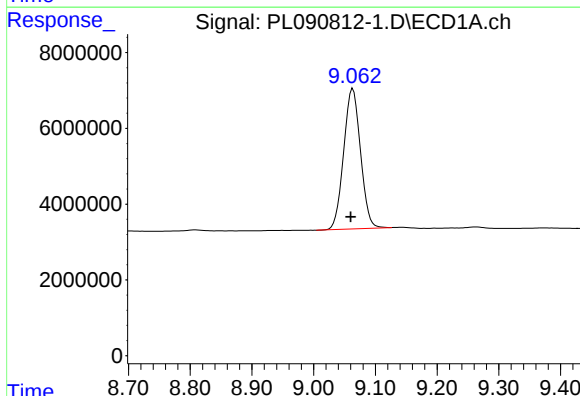
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



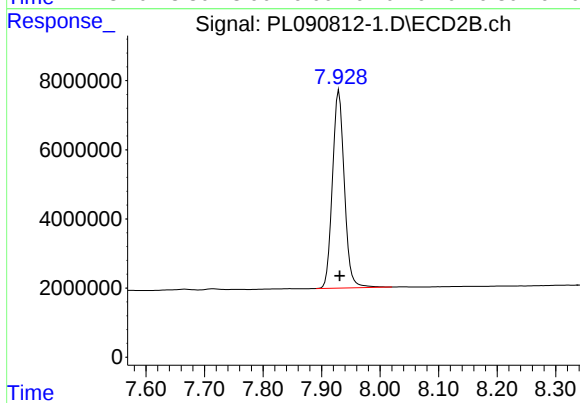
#27 Chlordane-5

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 32213594
Conc: 482.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.003 min
Response: 70102201
Conc: 48.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.002 min
Response: 80724036
Conc: 48.36 ng/ml