

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091322\
 Data File : PL077722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 20:29
 Operator : AR\AJ
 Sample : PCHLORICC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 01:42:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 2022
 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...	3.415	2.625	73656369	171.0E6	45.949	57.612 #
28)	SA Decachlor...	8.905	7.724	59461186	116.1E6	46.007	46.259
Target Compounds							
2)	A alpha-BHC	3.882	3.103f	2041277	476024	0.860	0.105 #
3)	MA gamma-BHC...	4.233f	0.000	599079	0	0.271	N.D. #
4)	MA Heptachlor	4.791	3.774	40877973	81340950	18.463	20.538
5)	MB Aldrin	5.108f	4.069f	30934196	7141224	15.565	1.882 #
6)	B beta-BHC	4.434	0.000	1976795	0	2.034	N.D. #
7)	B delta-BHC	4.669	3.956	1425999	8115532	0.695	2.000 #
8)	B Heptachlo...	5.554	0.000	21521474	0	12.345	N.D. #
9)	A Endosulfan I	5.946	4.905	540822	17955628	0.336	5.691 #
10)	B gamma-Chl...	5.820	4.796	114.2E6	168.8E6	65.247	49.515
11)	B alpha-Chl...	5.899	4.857	137.0E6	177.8E6	79.288	53.683 #
12)	B 4,4'-DDE	6.060f	5.078f	812903	2462150	0.511	0.757 #
13)	MA Dieldrin	6.221	5.156f	4372773	2946978	2.709	0.889 #
14)	MA Endrin	6.480f	5.463	1390162	12718722	1.005	4.460 #
15)	B Endosulfa...	6.699	5.746	2121491	51371301	1.536	19.494 #
17)	MA 4,4'-DDT	0.000	5.851	0	214380	N.D.	0.081 #
18)	B Endrin al...	6.804f	5.933	1596913	495726	1.510	0.240 #
19)	B Endosulfa...	7.050	6.152	285645	1786442	0.223	0.664 #
21)	B Endrin ke...	7.571f	0.000	969290	0	0.701	N.D. #
23)	Chlordane-1	4.575	3.602	29282233	54864388	471.016	504.901
24)	Chlordane-2	5.108	4.172	30934196	58529870	463.959	488.606
25)	Chlordane-3	5.820	4.796	114.2E6	168.8E6	463.898	490.611
26)	Chlordane-4	5.899	4.857	137.0E6	177.8E6	460.247	489.995
27)	Chlordane-5	6.757	5.521	23013131	46112096	463.383	490.073

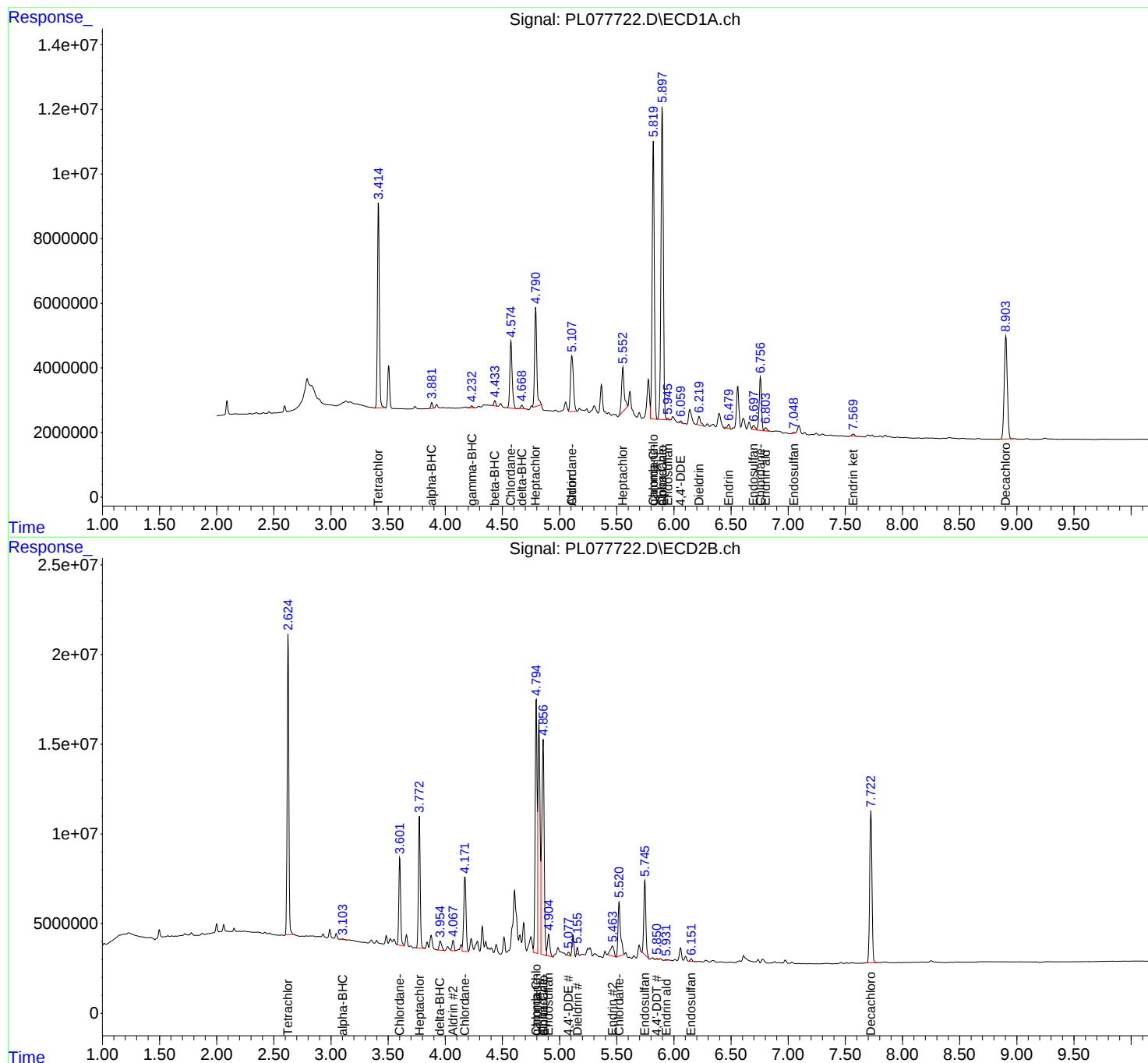
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

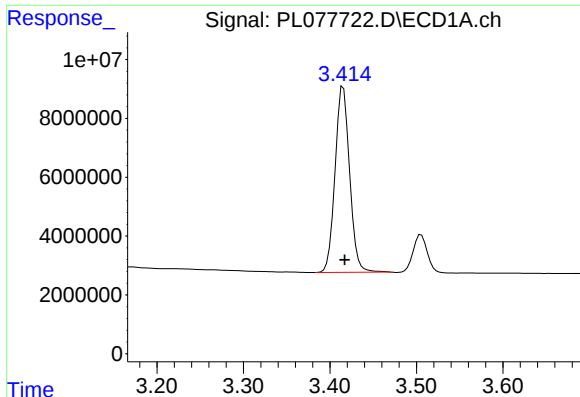
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091322\
Data File : PL077722.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2022 20:29
Operator : AR\AJ
Sample : PCHLORICC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 01:42:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 2022
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

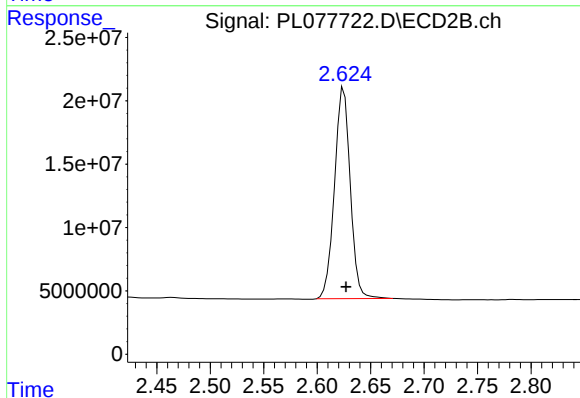




#1 Tetrachloro-m-xylene

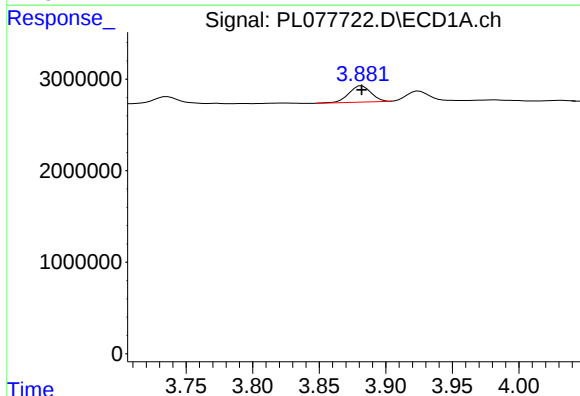
R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 73656369
Conc: 45.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



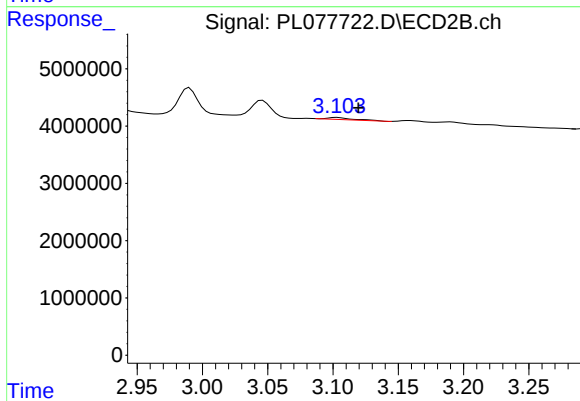
#1 Tetrachloro-m-xylene

R.T.: 2.625 min
Delta R.T.: -0.002 min
Response: 171034931
Conc: 57.61 ng/ml



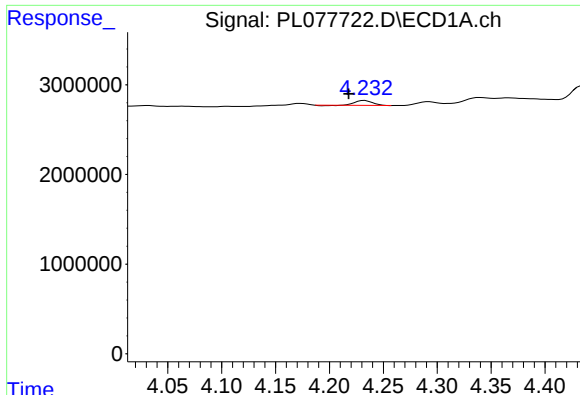
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 2041277
Conc: 0.86 ng/ml



#2 alpha-BHC

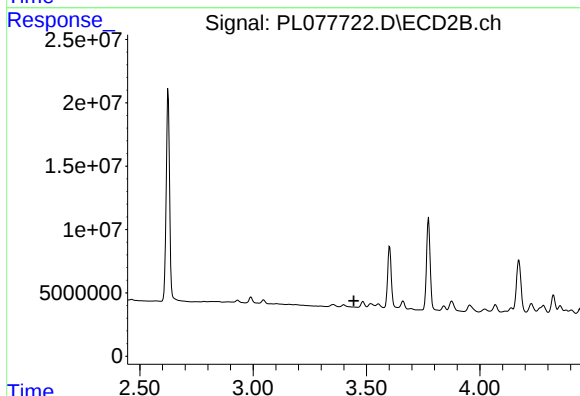
R.T.: 3.103 min
Delta R.T.: -0.016 min
Response: 476024
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

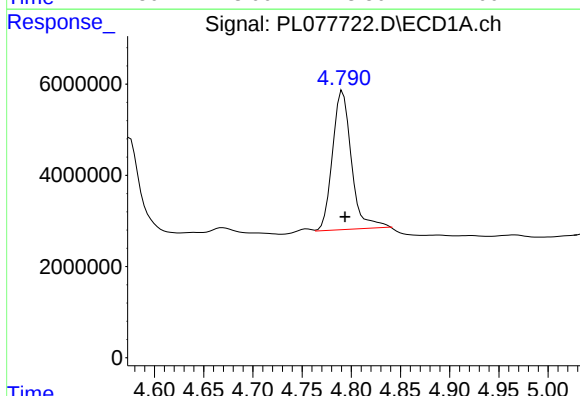
R.T.: 4.233 min
Delta R.T.: 0.015 min
Response: 599079
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



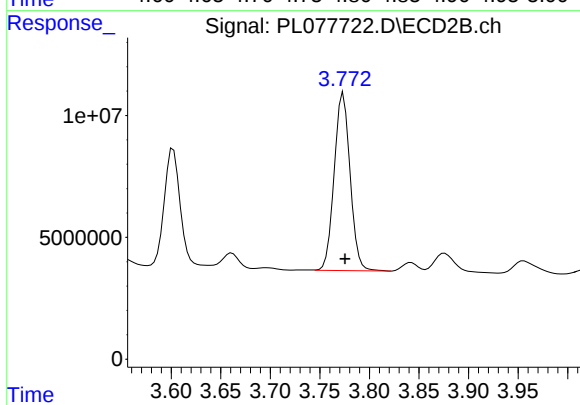
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



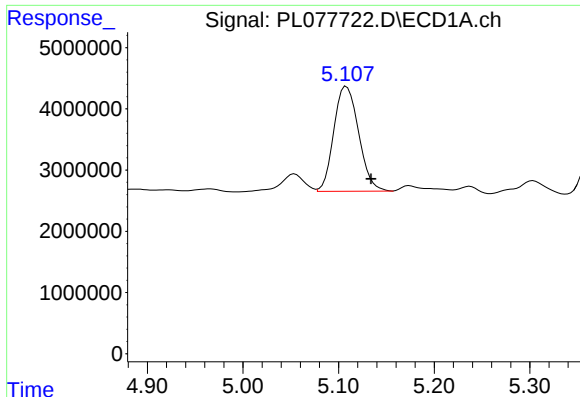
#4 Heptachlor

R.T.: 4.791 min
Delta R.T.: -0.002 min
Response: 40877973
Conc: 18.46 ng/ml



#4 Heptachlor

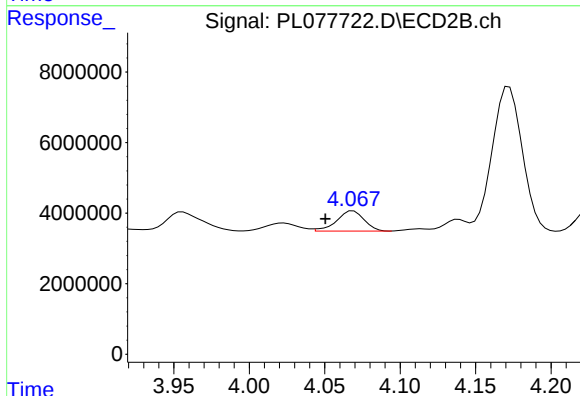
R.T.: 3.774 min
Delta R.T.: -0.002 min
Response: 81340950
Conc: 20.54 ng/ml



#5 Aldrin

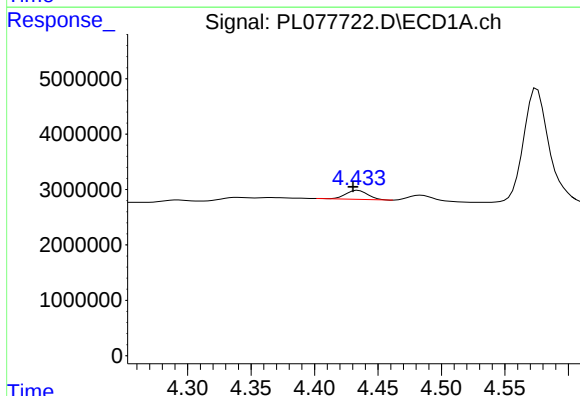
R.T.: 5.108 min
Delta R.T.: -0.026 min
Response: 30934196
Conc: 15.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



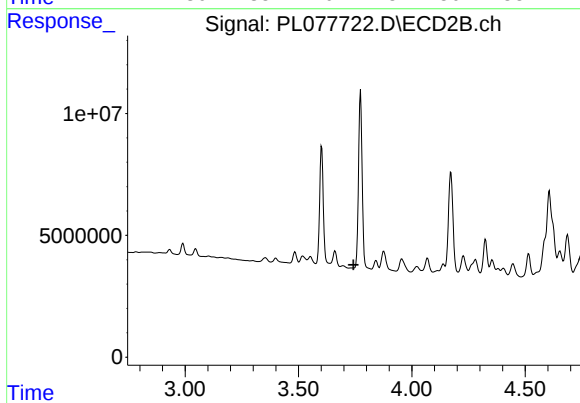
#5 Aldrin

R.T.: 4.069 min
Delta R.T.: 0.019 min
Response: 7141224
Conc: 1.88 ng/ml



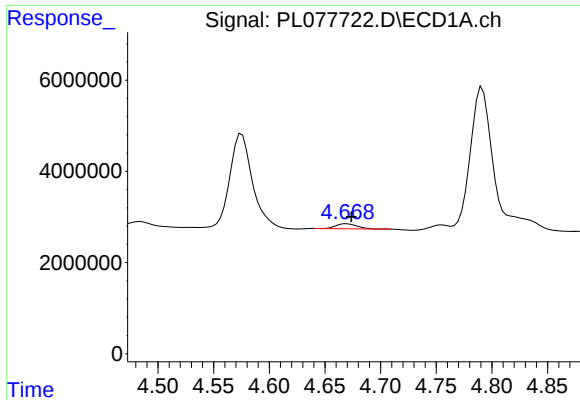
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.004 min
Response: 1976795
Conc: 2.03 ng/ml



#6 beta-BHC

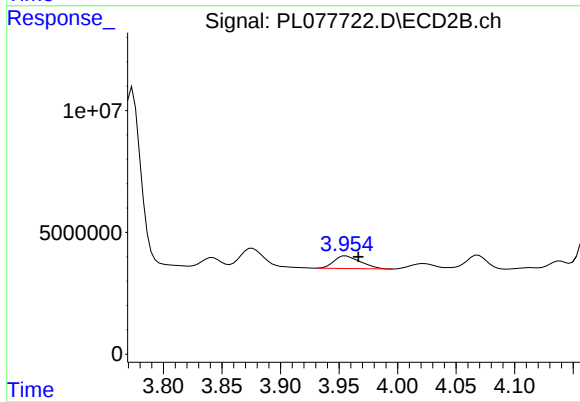
R.T.: 0.000 min
Exp R.T. : 3.743 min
Response: 0
Conc: N.D.



#7 delta-BHC

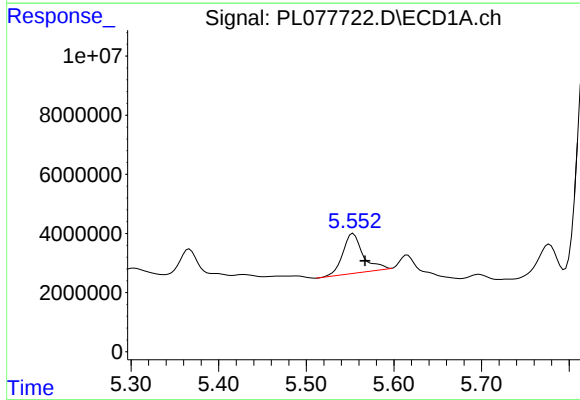
R.T.: 4.669 min
Delta R.T.: -0.004 min
Response: 1425999
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



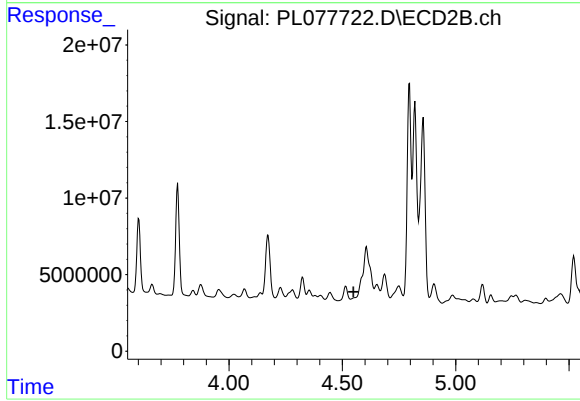
#7 delta-BHC

R.T.: 3.956 min
Delta R.T.: -0.011 min
Response: 8115532
Conc: 2.00 ng/ml



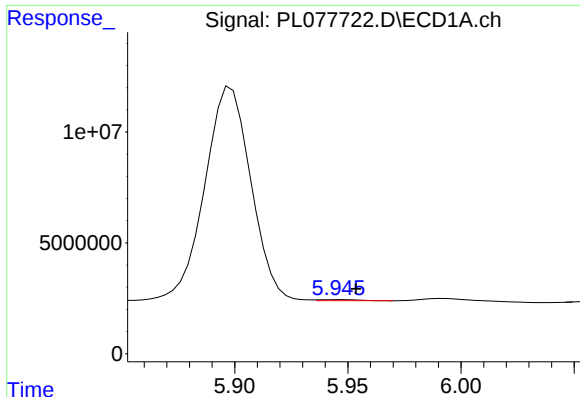
#8 Heptachlor epoxide

R.T.: 5.554 min
Delta R.T.: -0.013 min
Response: 21521474
Conc: 12.35 ng/ml



#8 Heptachlor epoxide

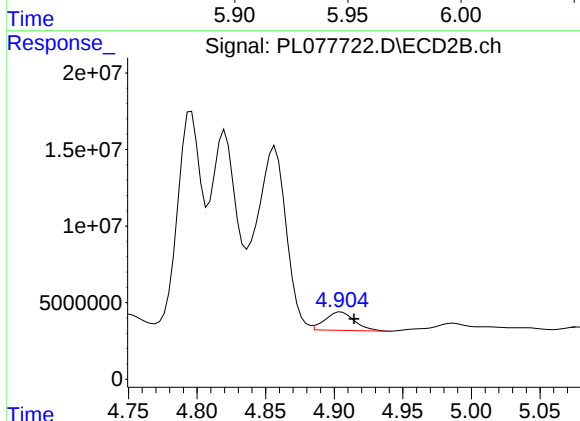
R.T.: 0.000 min
Exp R.T. : 4.549 min
Response: 0
Conc: N.D.



#9 Endosulfan I

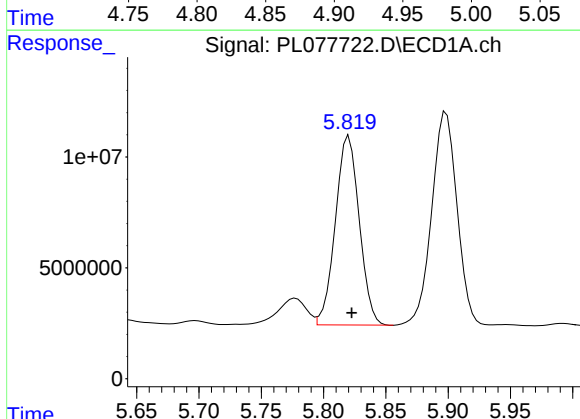
R.T.: 5.946 min
Delta R.T.: -0.008 min
Response: 540822
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



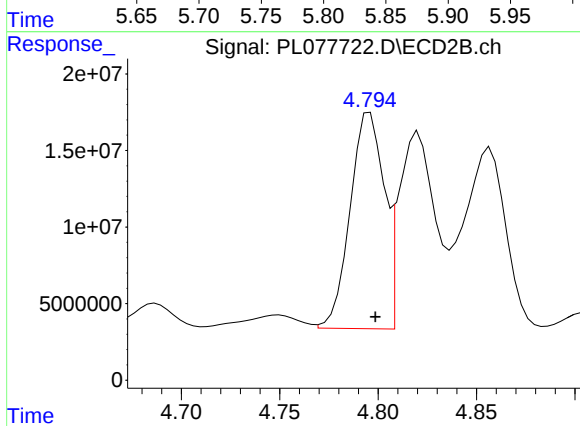
#9 Endosulfan I

R.T.: 4.905 min
Delta R.T.: -0.010 min
Response: 17955628
Conc: 5.69 ng/ml



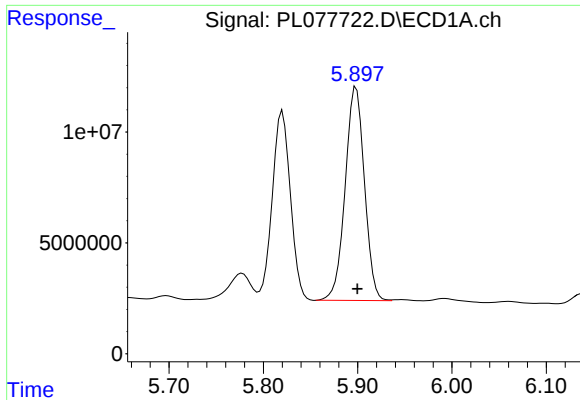
#10 gamma-Chlordane

R.T.: 5.820 min
Delta R.T.: -0.002 min
Response: 114240591
Conc: 65.25 ng/ml



#10 gamma-Chlordane

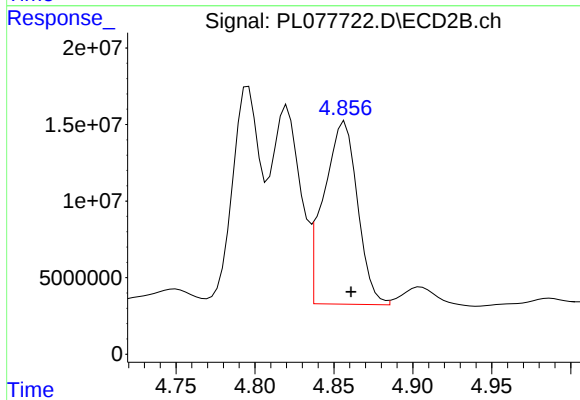
R.T.: 4.796 min
Delta R.T.: -0.003 min
Response: 168764103
Conc: 49.52 ng/ml



#11 alpha-Chlordane

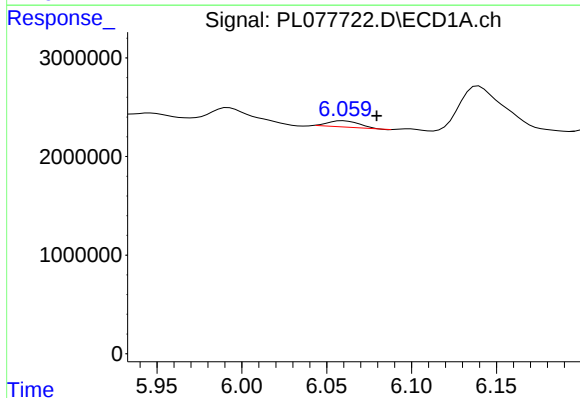
R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 136955760
Conc: 79.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



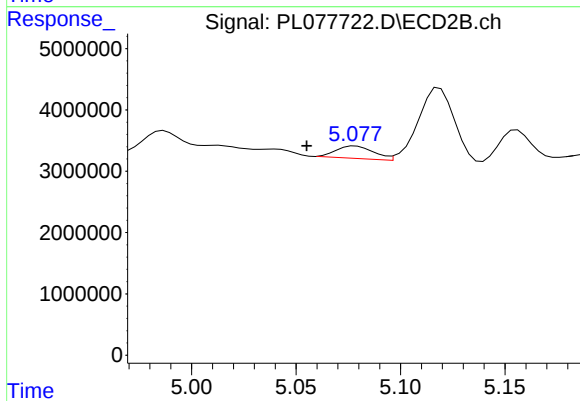
#11 alpha-Chlordane

R.T.: 4.857 min
Delta R.T.: -0.004 min
Response: 177779032
Conc: 53.68 ng/ml



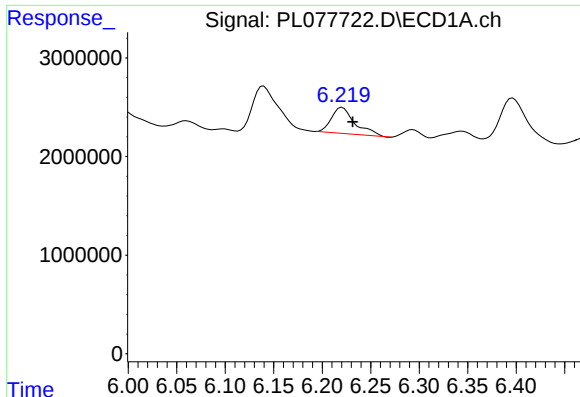
#12 4,4'-DDE

R.T.: 6.060 min
Delta R.T.: -0.020 min
Response: 812903
Conc: 0.51 ng/ml



#12 4,4'-DDE

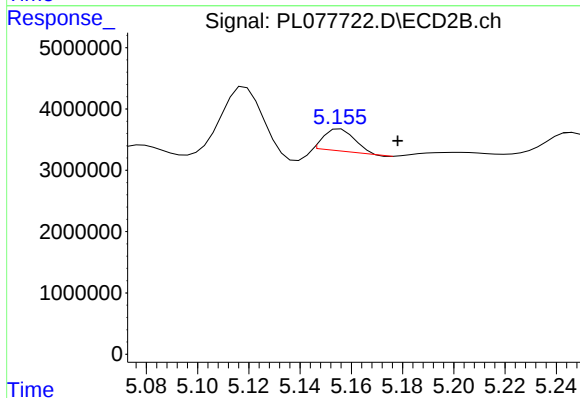
R.T.: 5.078 min
Delta R.T.: 0.023 min
Response: 2462150
Conc: 0.76 ng/ml



#13 Dieldrin

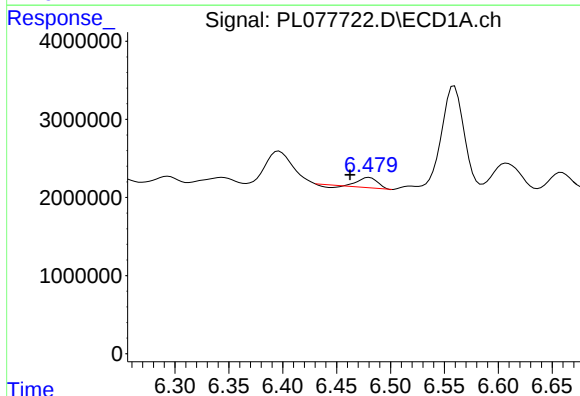
R.T.: 6.221 min
Delta R.T.: -0.011 min
Response: 4372773
Conc: 2.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



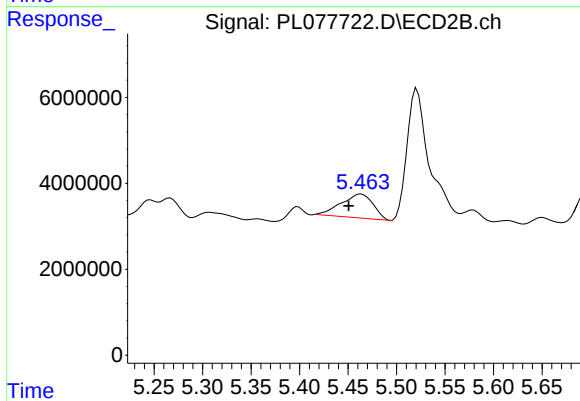
#13 Dieldrin

R.T.: 5.156 min
Delta R.T.: -0.022 min
Response: 2946978
Conc: 0.89 ng/ml



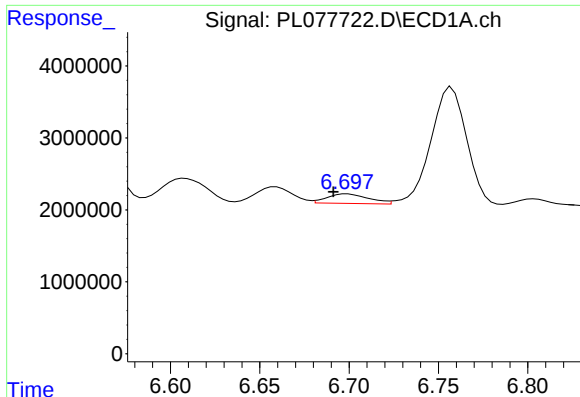
#14 Endrin

R.T.: 6.480 min
Delta R.T.: 0.018 min
Response: 1390162
Conc: 1.01 ng/ml



#14 Endrin

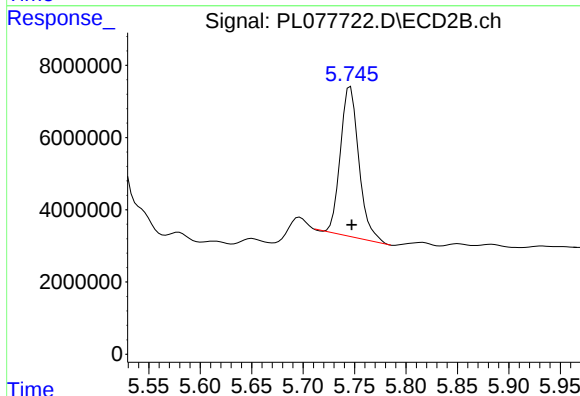
R.T.: 5.463 min
Delta R.T.: 0.013 min
Response: 12718722
Conc: 4.46 ng/ml



#15 Endosulfan II

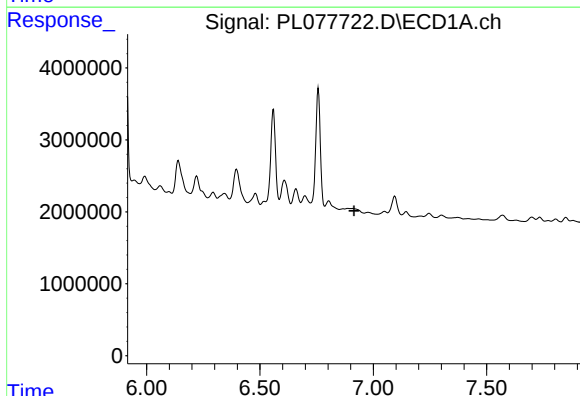
R.T.: 6.699 min
Delta R.T.: 0.008 min
Response: 2121491
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



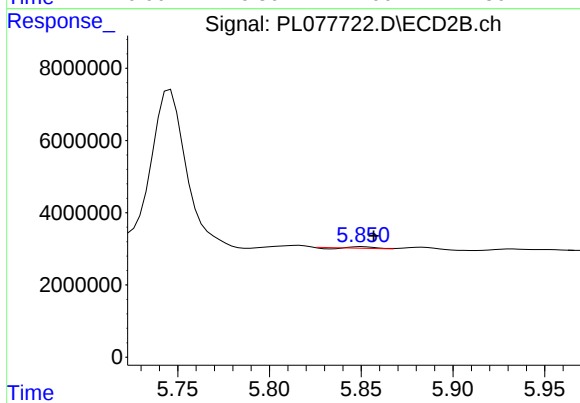
#15 Endosulfan II

R.T.: 5.746 min
Delta R.T.: -0.001 min
Response: 51371301
Conc: 19.49 ng/ml



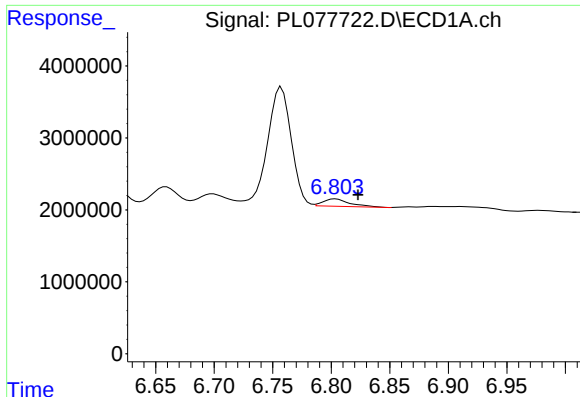
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

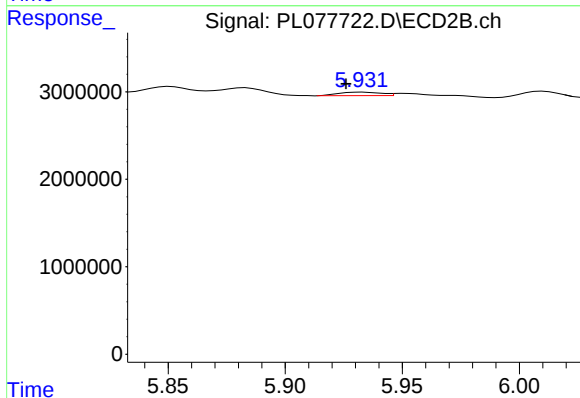
R.T.: 5.851 min
Delta R.T.: -0.006 min
Response: 214380
Conc: 0.08 ng/ml



#18 Endrin aldehyde

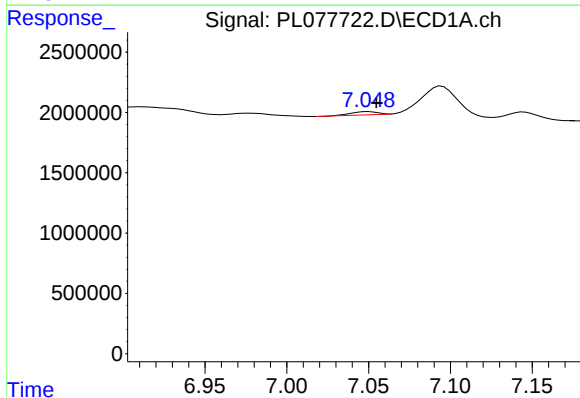
R.T.: 6.804 min
Delta R.T.: -0.019 min
Response: 1596913
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



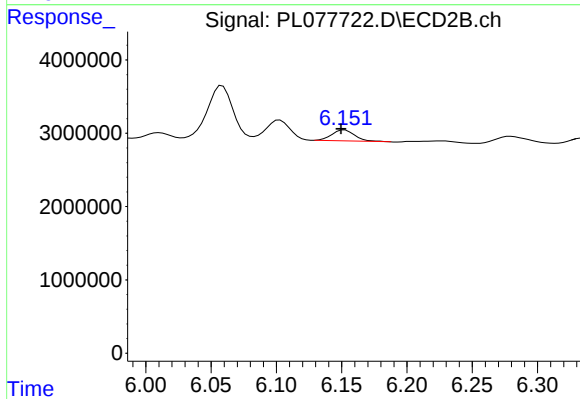
#18 Endrin aldehyde

R.T.: 5.933 min
Delta R.T.: 0.007 min
Response: 495726
Conc: 0.24 ng/ml



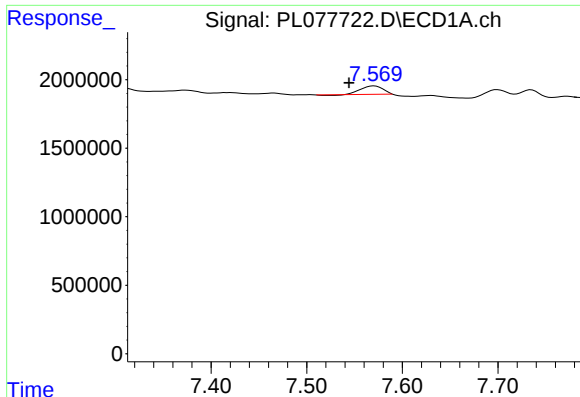
#19 Endosulfan Sulfate

R.T.: 7.050 min
Delta R.T.: -0.005 min
Response: 285645
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

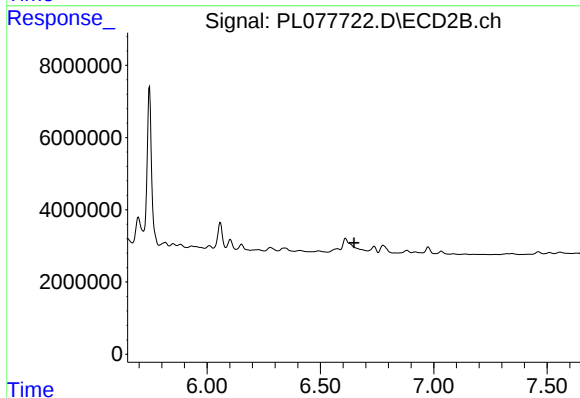
R.T.: 6.152 min
Delta R.T.: 0.003 min
Response: 1786442
Conc: 0.66 ng/ml



#21 Endrin ketone

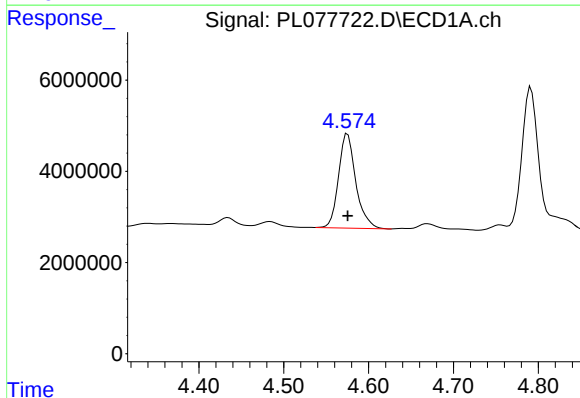
R.T.: 7.571 min
Delta R.T.: 0.026 min
Response: 969290
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



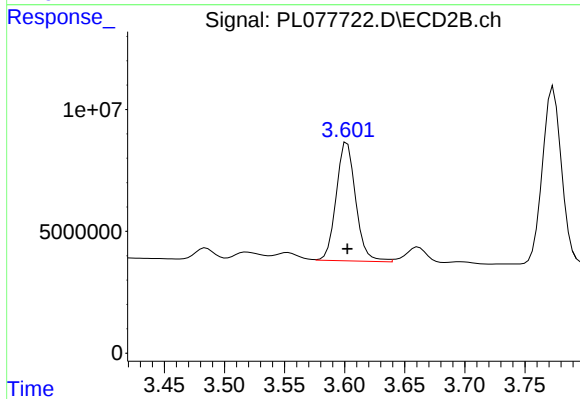
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



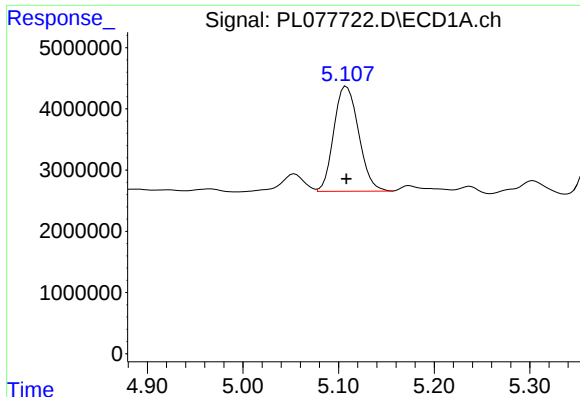
#23 Chlordane-1

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 29282233
Conc: 471.02 ng/ml



#23 Chlordane-1

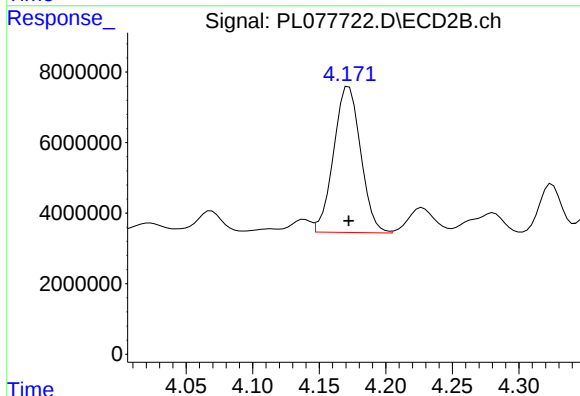
R.T.: 3.602 min
Delta R.T.: 0.000 min
Response: 54864388
Conc: 504.90 ng/ml



#24 Chlordane-2

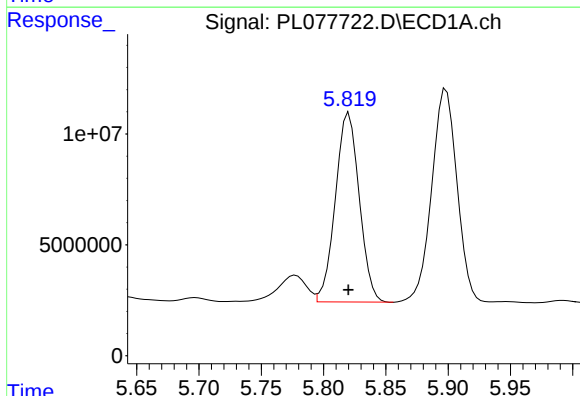
R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 30934196
Conc: 463.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



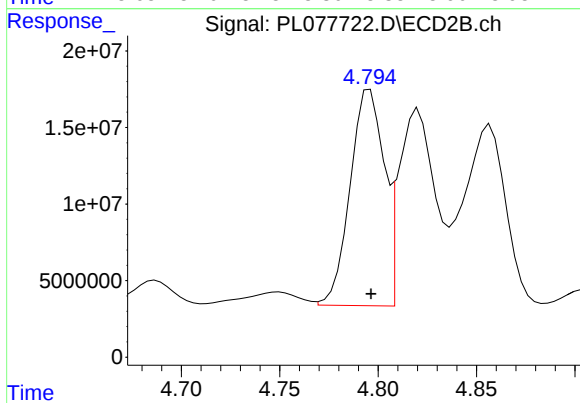
#24 Chlordane-2

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 58529870
Conc: 488.61 ng/ml



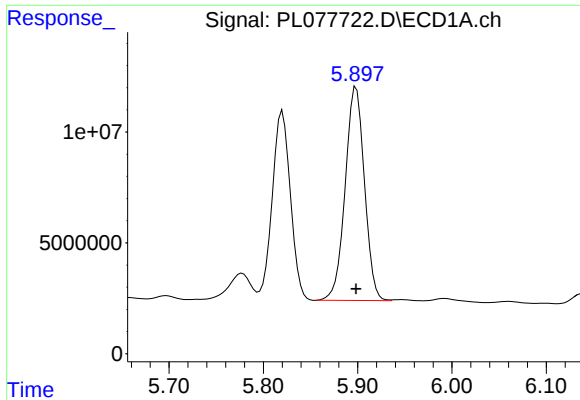
#25 Chlordane-3

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 114240591
Conc: 463.90 ng/ml



#25 Chlordane-3

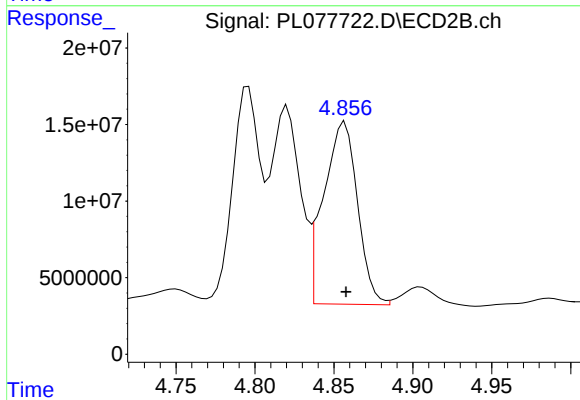
R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 168764103
Conc: 490.61 ng/ml



#26 Chlordane-4

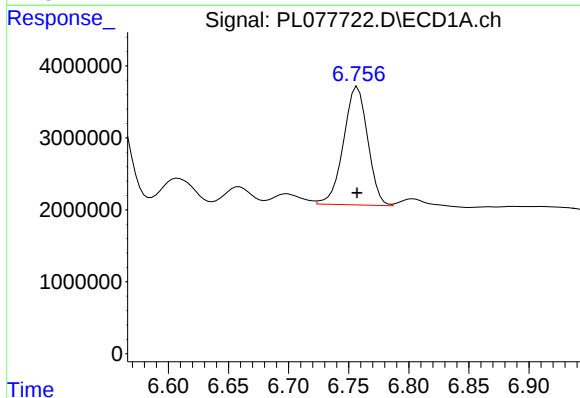
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 136955760
Conc: 460.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



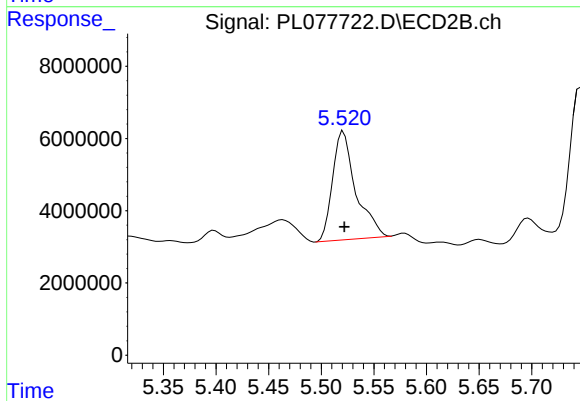
#26 Chlordane-4

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 177779032
Conc: 489.99 ng/ml



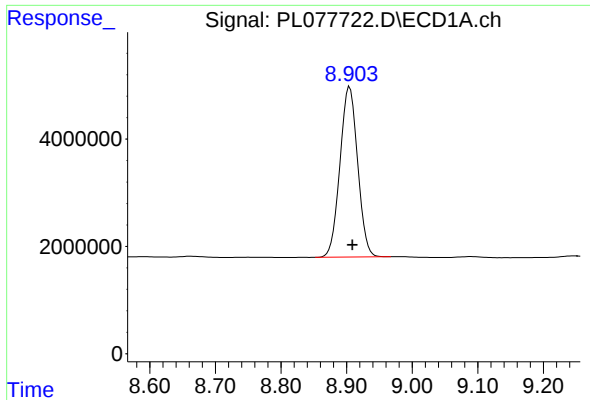
#27 Chlordane-5

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 23013131
Conc: 463.38 ng/ml



#27 Chlordane-5

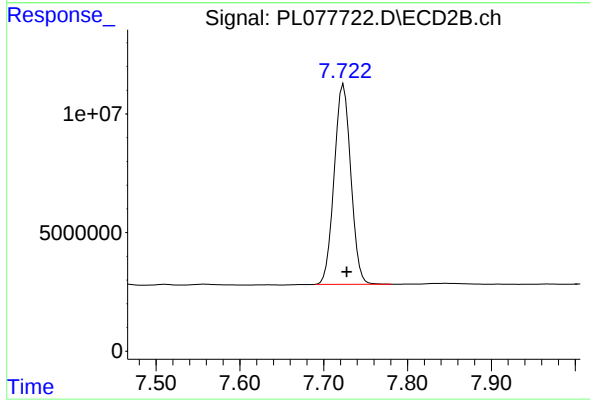
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 46112096
Conc: 490.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.905 min
Delta R.T.: -0.004 min
Response: 59461186
Conc: 46.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 7.724 min
Delta R.T.: -0.004 min
Response: 116120319
Conc: 46.26 ng/ml