

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111622\
 Data File : PL079131.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2022 11:44
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 14:22:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 14:20:51 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...	3.321	2.569	47177097	58497046	22.655	22.968
28)	SA Decachlor...	8.771	7.634	38370824	48250436	22.939	23.259
Target Compounds							
2)	A alpha-BHC	3.776	0.000	329960	0	0.105	N.D. #
4)	MA Heptachlor	4.681	3.676f	97027	10063557	0.032	2.770 #
5)	MB Aldrin	5.022	3.973	1678624	1378832	0.600	0.395 #
6)	B beta-BHC	0.000	3.676	0	10063557	N.D.	7.199 #
8)	B Heptachlo...	5.437f	4.456	1571528	811531	0.665	0.261 #
9)	A Endosulfan I	5.841	4.832	31035776	34410620	12.923	11.644
10)	B gamma-Chl...	5.711	4.717	53387560	36631485	20.887	11.823 #
11)	B alpha-Chl...	5.785	0.000	2024698	0	0.787	N.D. #
12)	B 4,4'-DDE	5.971	4.974	51023142	64461952	22.333	22.507
13)	MA Dieldrin	6.118	5.094	54714054	71420754	22.554	23.226
14)	MA Endrin	6.342	5.391f	1821815	436691	0.823	0.167 #
15)	B Endosulfa...	6.602f	0.000	395932	0	0.176	N.D. #
17)	MA 4,4'-DDT	6.786f	0.000	2011535	0	0.965	N.D. #
18)	B Endrin al...	0.000	5.817f	0	723379	N.D.	0.347 #
19)	B Endosulfa...	6.942	6.062	42862424	56171910	21.325	21.529
20)	A Methoxychlor	7.290	6.348	121.9E6	142.4E6	114.389	107.827
21)	B Endrin ke...	7.429	6.559	47890713	65150001	23.002	23.033
22)	Mirex	0.000	6.707f	0	501448	N.D.	0.237 #
24)	Chlordane-2	5.022f	0.000	1678624	0	16.492	N.D. #
25)	Chlordane-3	5.711	4.717	53387560	36631485	138.596	114.971
26)	Chlordane-4	5.785	0.000	2024698	0	4.279	N.D. #
27)	Chlordane-5	6.668f	5.417f	378288	220423	5.099	2.585 #

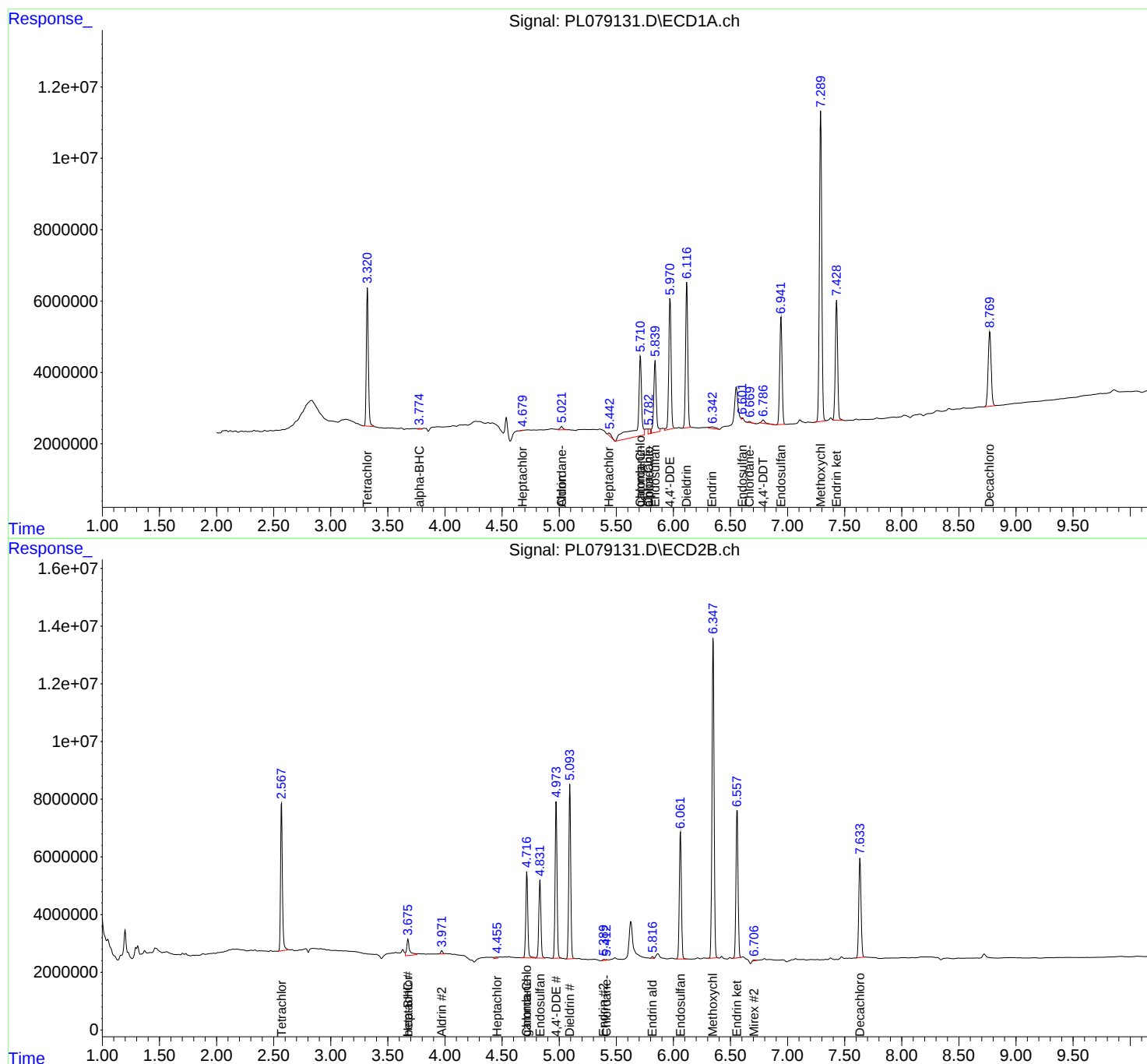
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

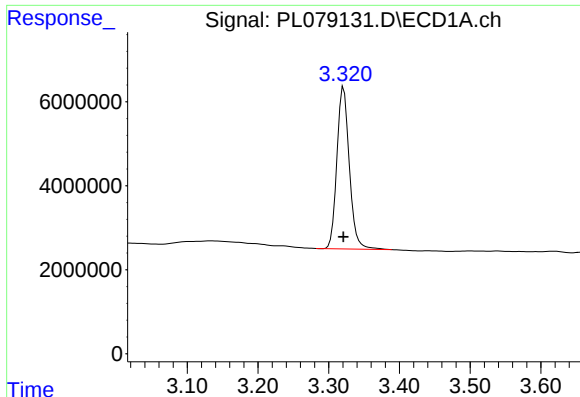
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111622\
Data File : PL079131.D
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Acq On : 16 Nov 2022 11:44
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Sample : RESCHK
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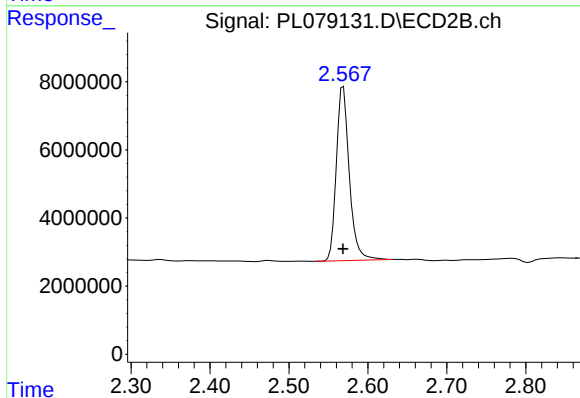




#1 Tetrachloro-m-xylene

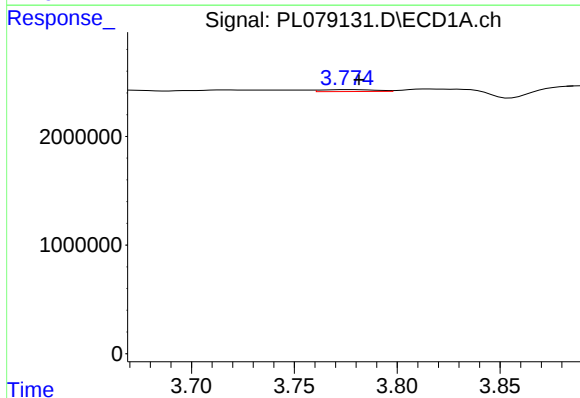
R.T.: 3.321 min
Delta R.T.: 0.000 min
Response: 47177097
Conc: 22.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



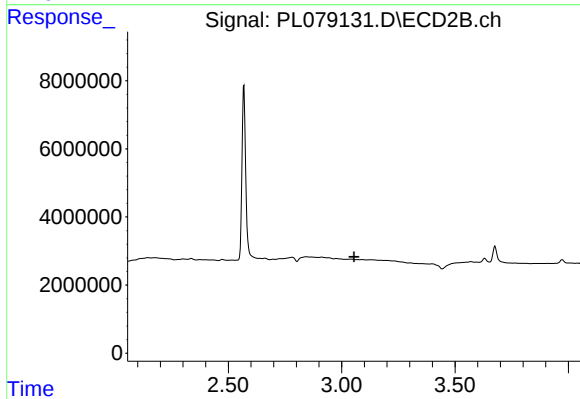
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: 0.000 min
Response: 58497046
Conc: 22.97 ng/ml



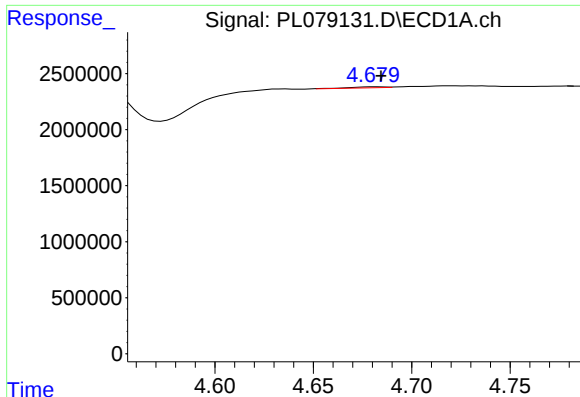
#2 alpha-BHC

R.T.: 3.776 min
Delta R.T.: -0.006 min
Response: 329960
Conc: 0.10 ng/ml



#2 alpha-BHC

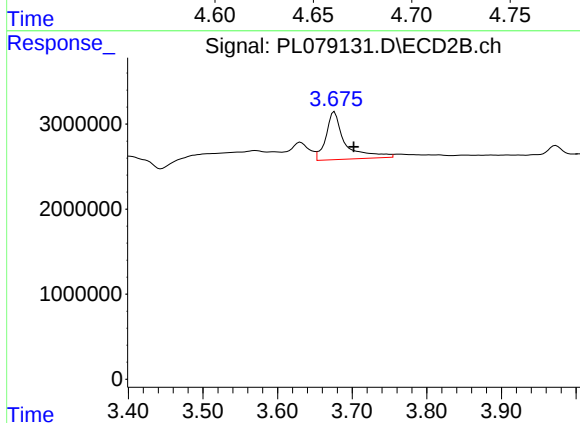
R.T.: 0.000 min
Exp R.T. : 3.055 min
Response: 0
Conc: N.D.



#4 Heptachlor

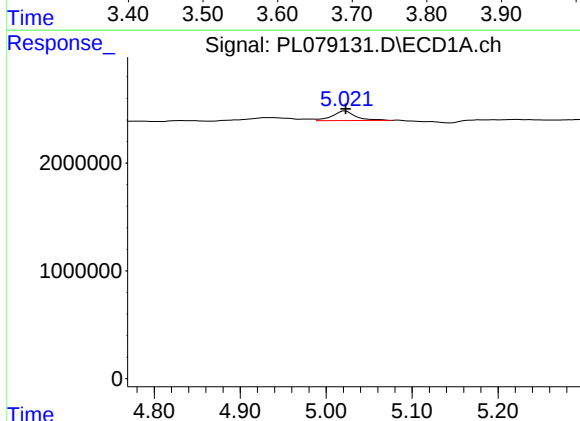
R.T.: 4.681 min
Delta R.T.: -0.004 min
Response: 97027
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



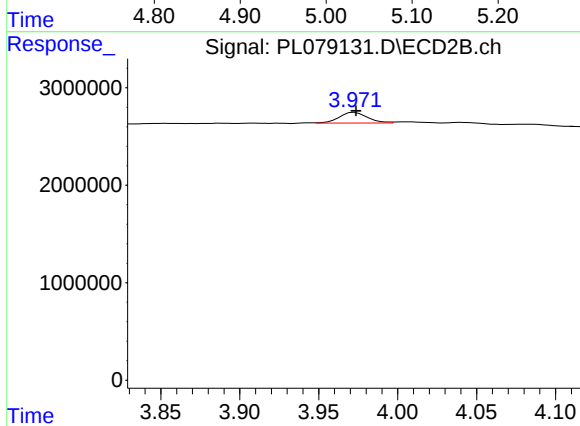
#4 Heptachlor

R.T.: 3.676 min
Delta R.T.: -0.026 min
Response: 10063557
Conc: 2.77 ng/ml



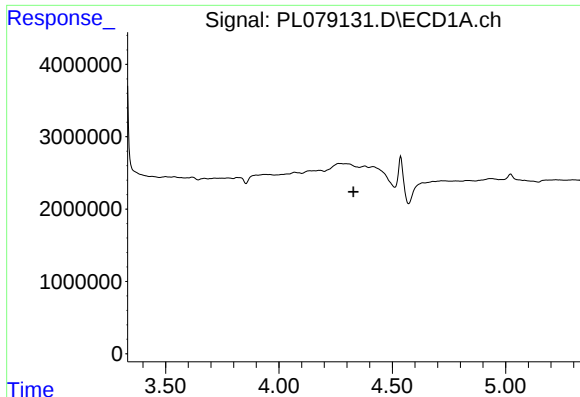
#5 Aldrin

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 1678624
Conc: 0.60 ng/ml



#5 Aldrin

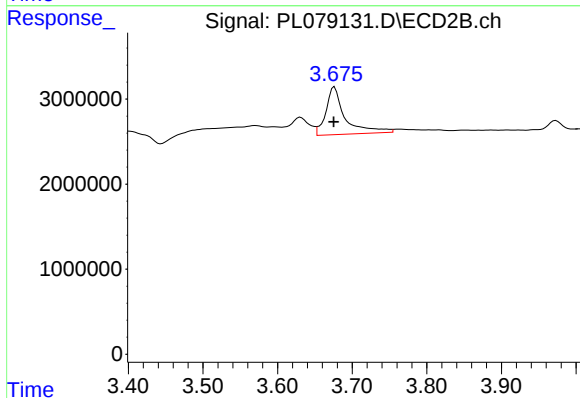
R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 1378832
Conc: 0.39 ng/ml



#6 beta-BHC

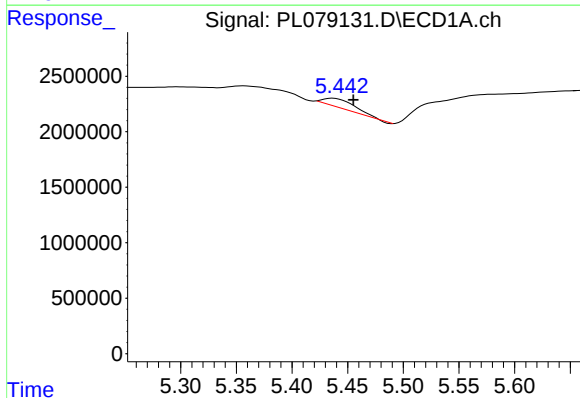
R.T.: 0.000 min
Exp R.T.: 4.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



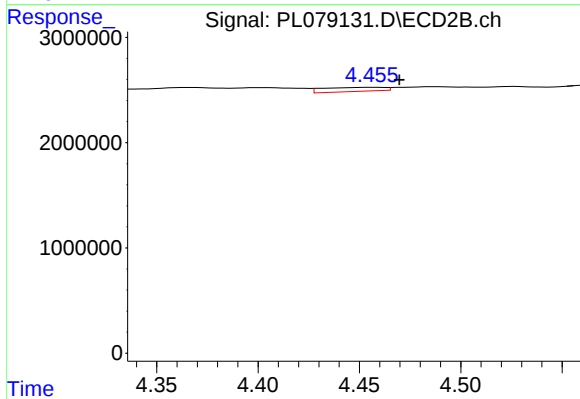
#6 beta-BHC

R.T.: 3.676 min
Delta R.T.: 0.000 min
Response: 10063557
Conc: 7.20 ng/ml



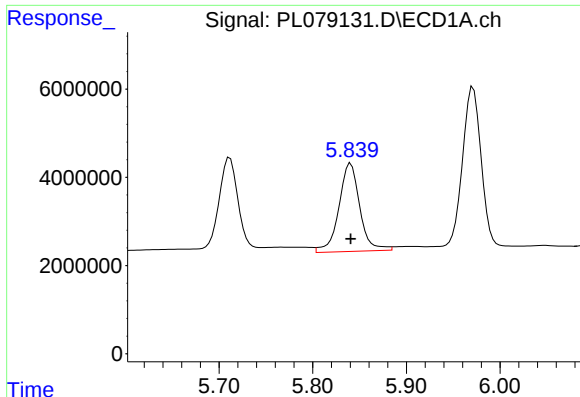
#8 Heptachlor epoxide

R.T.: 5.437 min
Delta R.T.: -0.018 min
Response: 1571528
Conc: 0.66 ng/ml



#8 Heptachlor epoxide

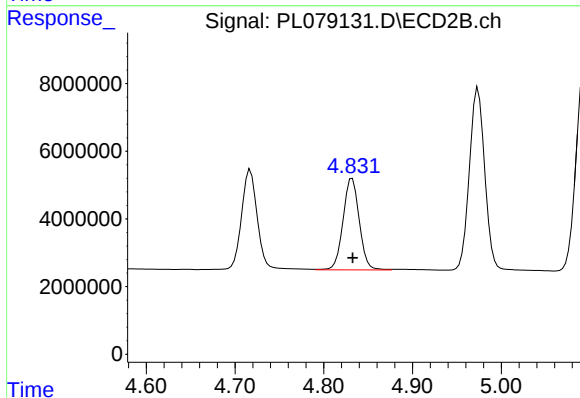
R.T.: 4.456 min
Delta R.T.: -0.014 min
Response: 811531
Conc: 0.26 ng/ml



#9 Endosulfan I

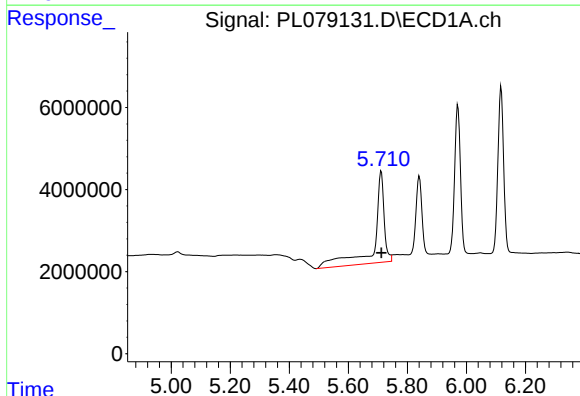
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 31035776
Conc: 12.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



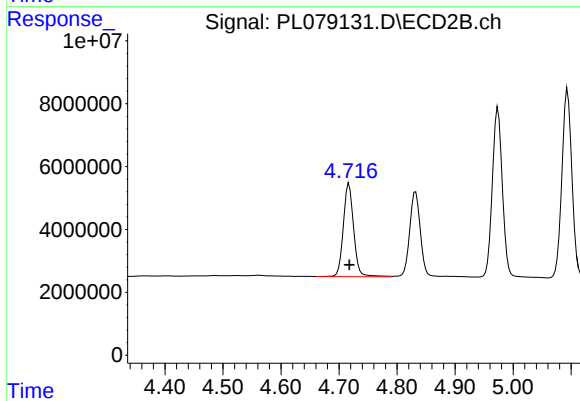
#9 Endosulfan I

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 34410620
Conc: 11.64 ng/ml



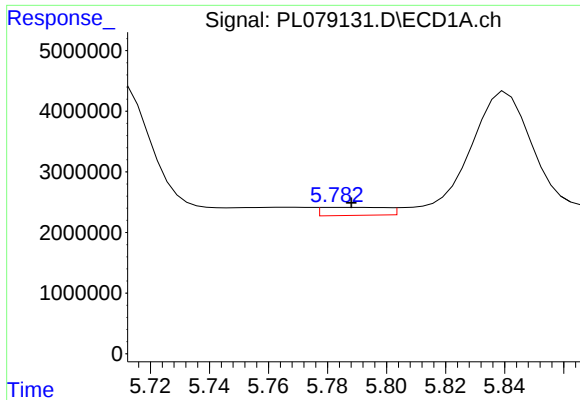
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 53387560
Conc: 20.89 ng/ml



#10 gamma-Chlordane

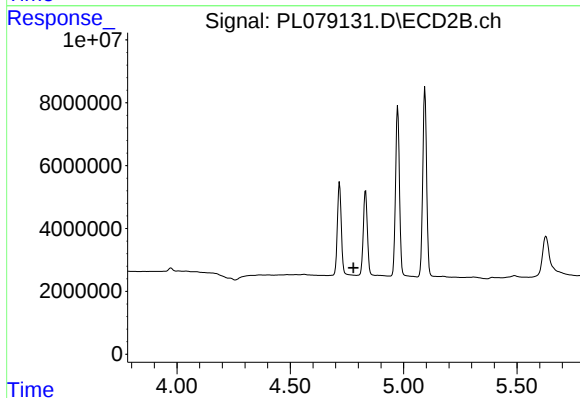
R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 36631485
Conc: 11.82 ng/ml



#11 alpha-Chlordane

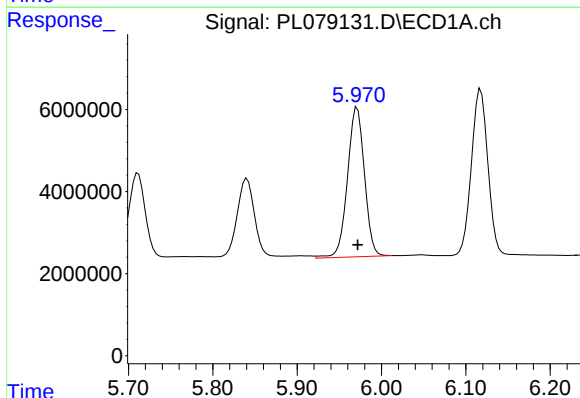
R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 2024698
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



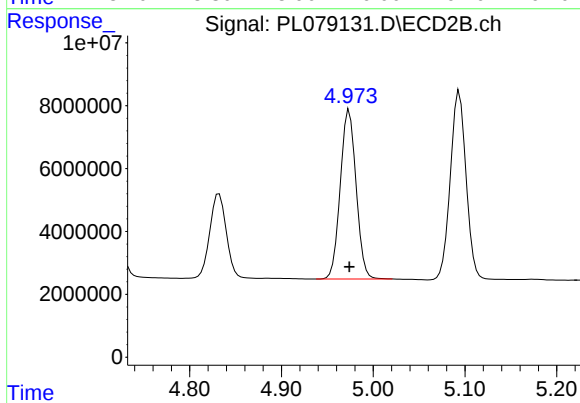
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



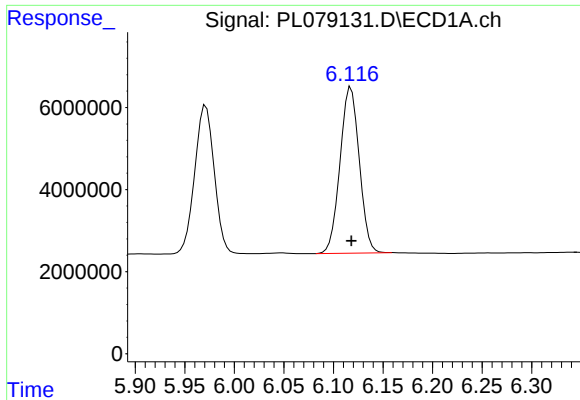
#12 4,4'-DDE

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 51023142
Conc: 22.33 ng/ml



#12 4,4'-DDE

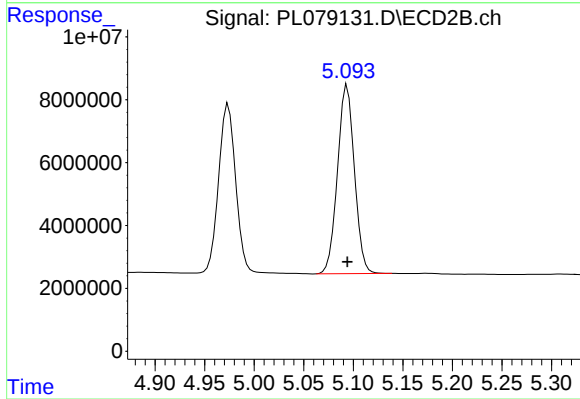
R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 64461952
Conc: 22.51 ng/ml



#13 Dieldrin

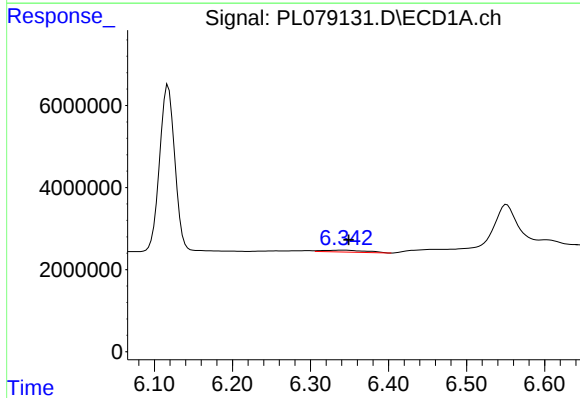
R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 54714054
Conc: 22.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



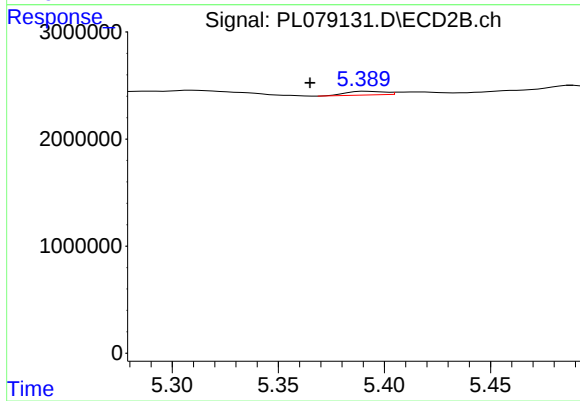
#13 Dieldrin

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 71420754
Conc: 23.23 ng/ml



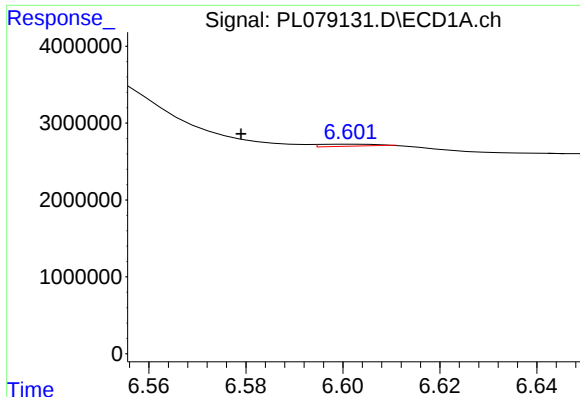
#14 Endrin

R.T.: 6.342 min
Delta R.T.: -0.007 min
Response: 1821815
Conc: 0.82 ng/ml



#14 Endrin

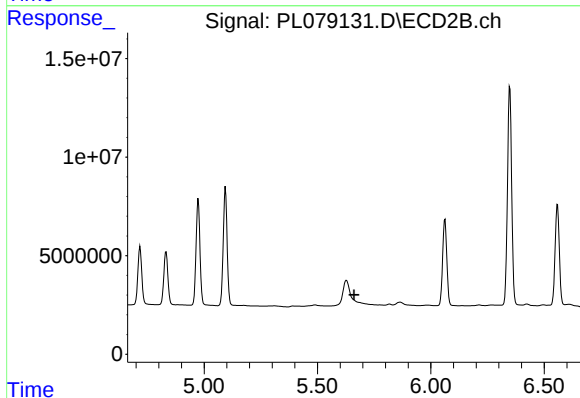
R.T.: 5.391 min
Delta R.T.: 0.026 min
Response: 436691
Conc: 0.17 ng/ml



#15 Endosulfan II

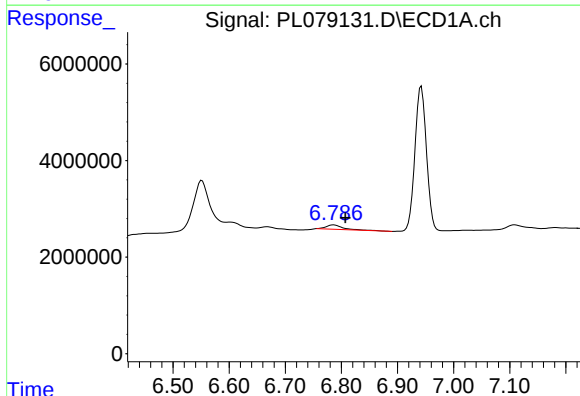
R.T.: 6.602 min
Delta R.T.: 0.023 min
Response: 395932
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



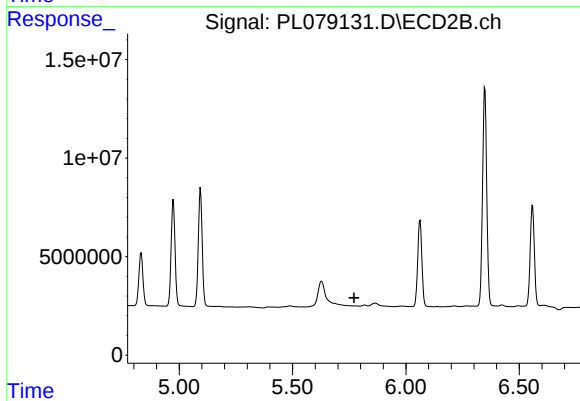
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.661 min
Response: 0
Conc: N.D.



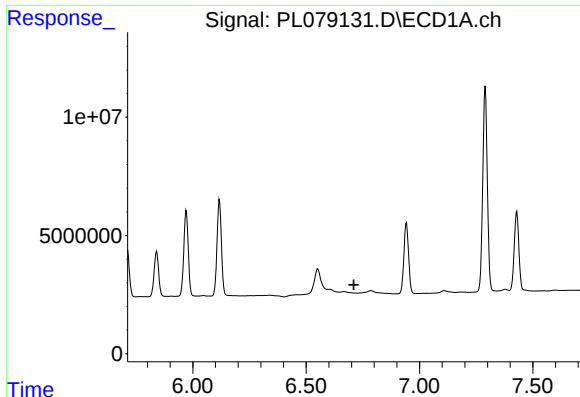
#17 4,4'-DDT

R.T.: 6.786 min
Delta R.T.: -0.021 min
Response: 2011535
Conc: 0.97 ng/ml



#17 4,4'-DDT

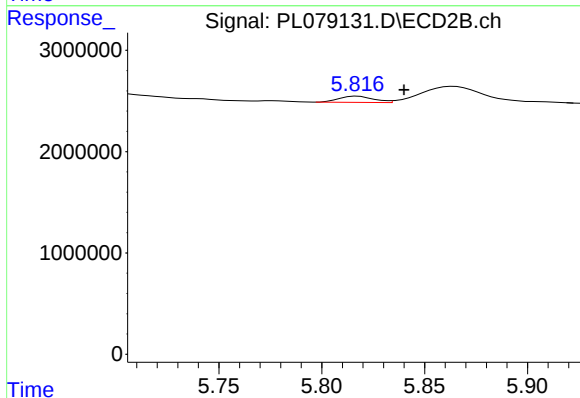
R.T.: 0.000 min
Exp R.T. : 5.772 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

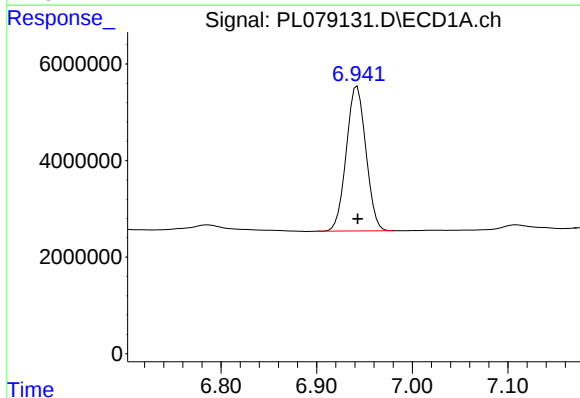
R.T.: 0.000 min
Exp R.T.: 6.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



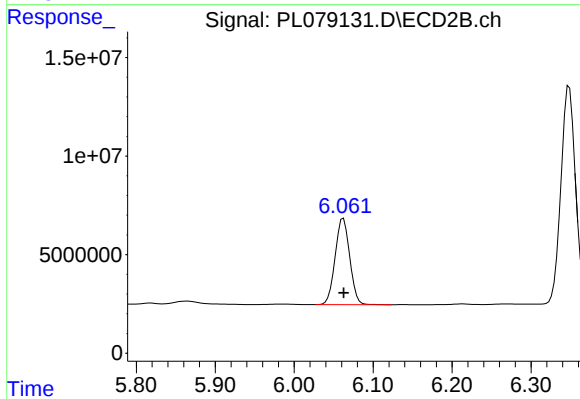
#18 Endrin aldehyde

R.T.: 5.817 min
Delta R.T.: -0.023 min
Response: 723379
Conc: 0.35 ng/ml



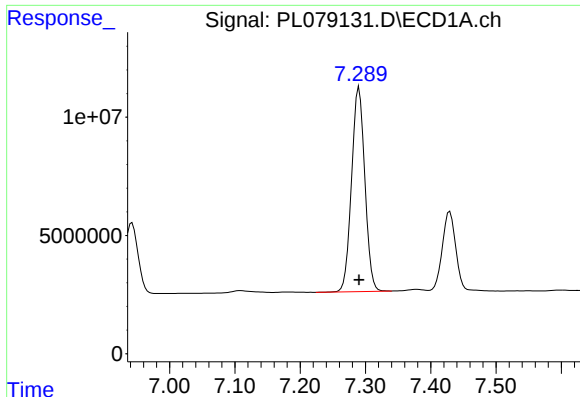
#19 Endosulfan Sulfate

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 42862424
Conc: 21.33 ng/ml



#19 Endosulfan Sulfate

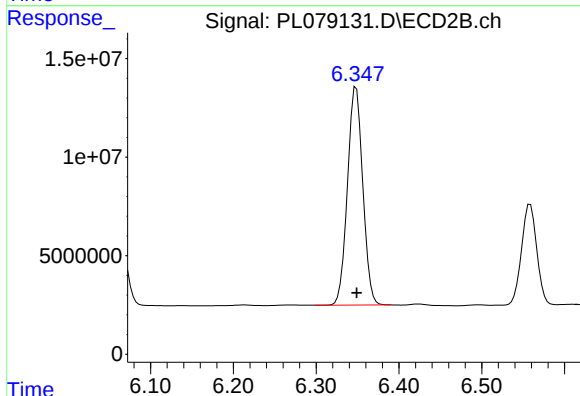
R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 56171910
Conc: 21.53 ng/ml



#20 Methoxychlor

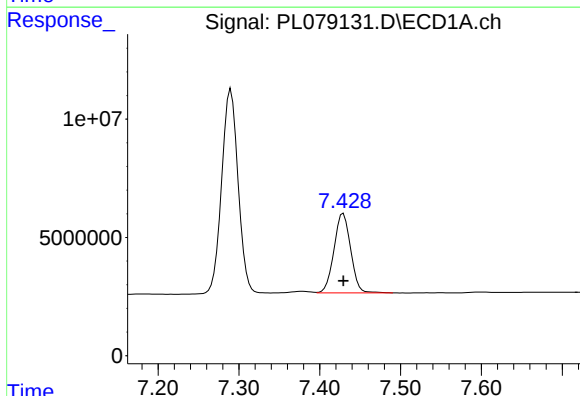
R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 121946099
Conc: 114.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



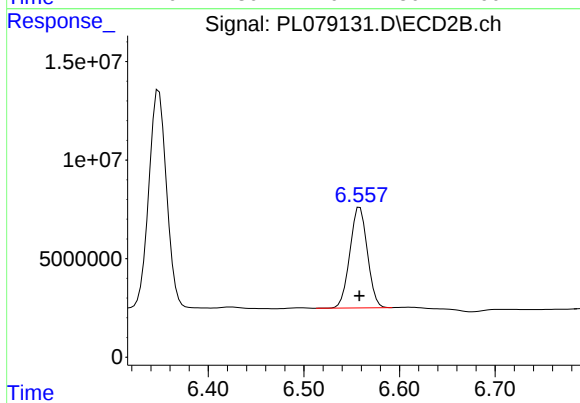
#20 Methoxychlor

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 142447054
Conc: 107.83 ng/ml



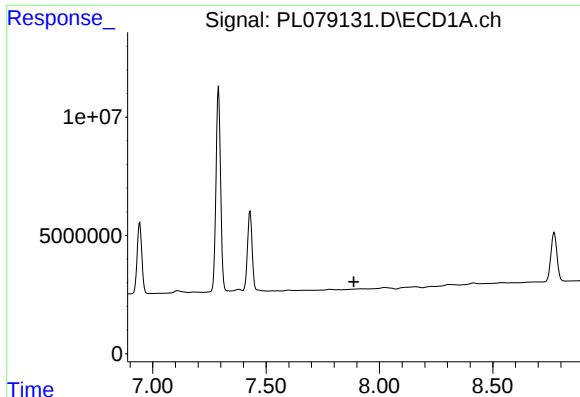
#21 Endrin ketone

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 47890713
Conc: 23.00 ng/ml



#21 Endrin ketone

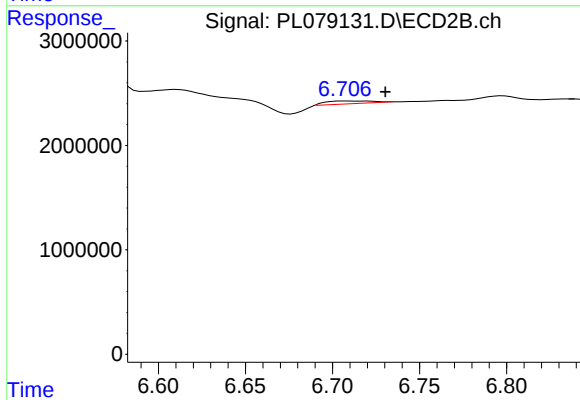
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 65150001
Conc: 23.03 ng/ml



#22 Mirex

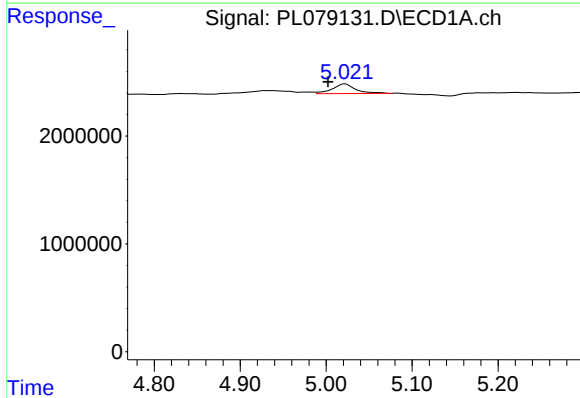
R.T.: 0.000 min
Exp R.T.: 7.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



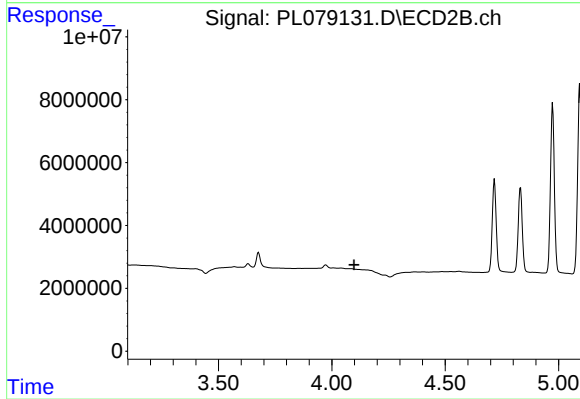
#22 Mirex

R.T.: 6.707 min
Delta R.T.: -0.023 min
Response: 501448
Conc: 0.24 ng/ml



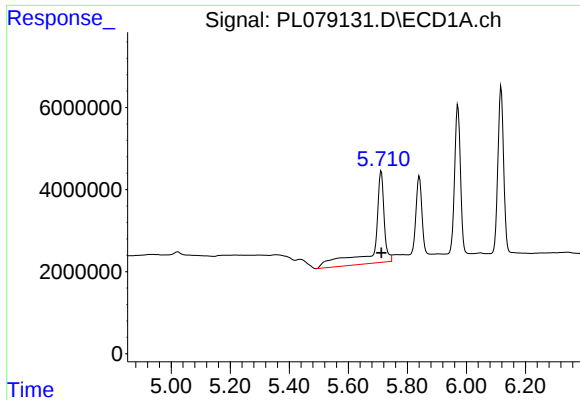
#24 Chlordane-2

R.T.: 5.022 min
Delta R.T.: 0.020 min
Response: 1678624
Conc: 16.49 ng/ml



#24 Chlordane-2

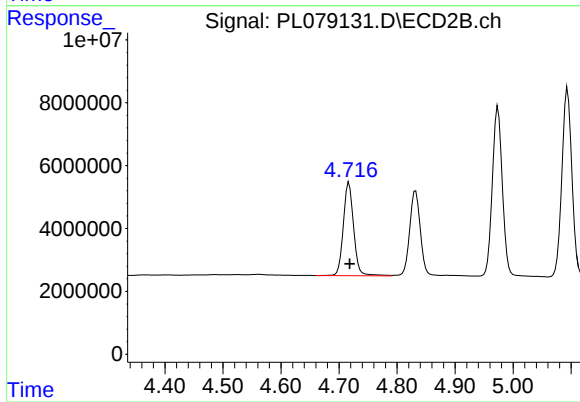
R.T.: 0.000 min
Exp R.T.: 4.098 min
Response: 0
Conc: N.D.



#25 Chlordane-3

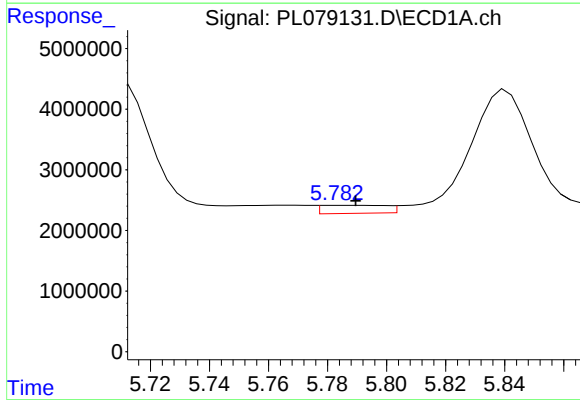
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 53387560
Conc: 138.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



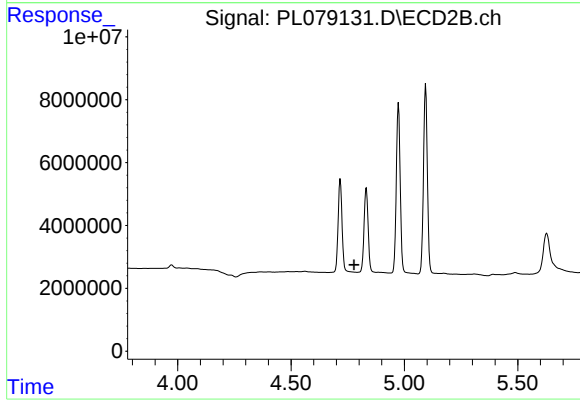
#25 Chlordane-3

R.T.: 4.717 min
Delta R.T.: -0.001 min
Response: 36631485
Conc: 114.97 ng/ml



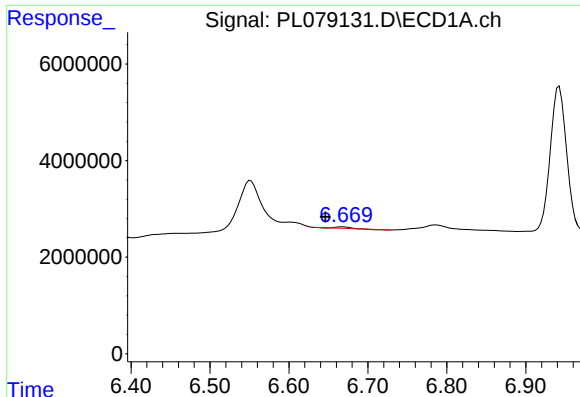
#26 Chlordane-4

R.T.: 5.785 min
Delta R.T.: -0.004 min
Response: 2024698
Conc: 4.28 ng/ml



#26 Chlordane-4

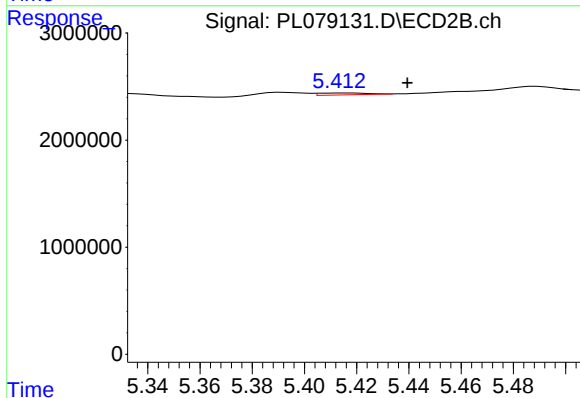
R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



#27 Chlordane-5

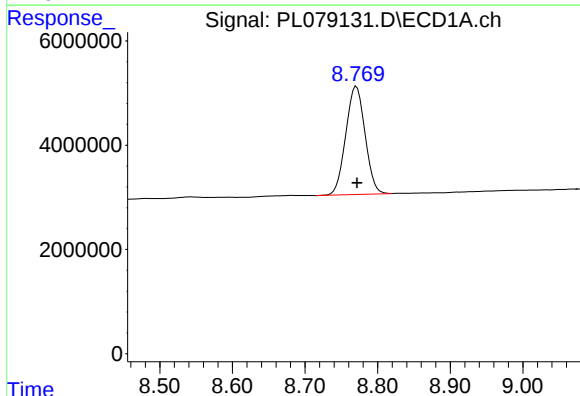
R.T.: 6.668 min
Delta R.T.: 0.022 min
Response: 378288
Conc: 5.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



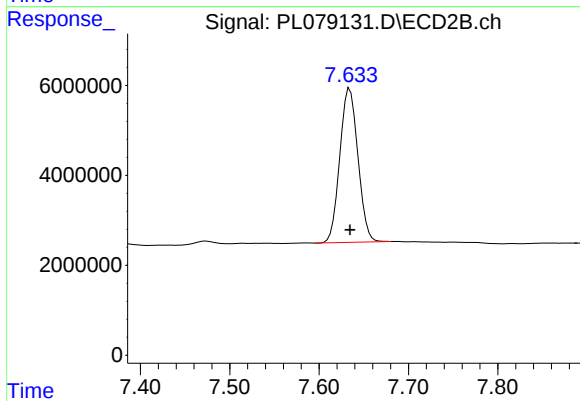
#27 Chlordane-5

R.T.: 5.417 min
Delta R.T.: -0.023 min
Response: 220423
Conc: 2.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: 0.000 min
Response: 38370824
Conc: 22.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 48250436
Conc: 23.26 ng/ml