

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121622\
 Data File : PL079747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2022 14:33
 Operator : AR\AJ
 Sample : N6071-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 20:40:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 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...	3.317	2.563	31024899	38260552	13.734	14.056
28)	SA Decachlor...	8.775	7.635	21516698	24427673	11.079	10.398
Target Compounds							
2)	A alpha-BHC	3.806f	0.000	2106834	0	0.613	N.D. #
5)	MB Aldrin	0.000	3.959	0	370402	N.D.	0.100 #
7)	B delta-BHC	4.541f	0.000	983219	0	0.354	N.D. #
8)	B Heptachlo...	5.457	0.000	789994	0	0.277	N.D. #
10)	B gamma-Chl...	5.688f	4.700	329566	1090907	0.115	0.322 #
11)	B alpha-Chl...	5.793	4.772	942448	1287407	0.327	0.384
12)	B 4,4'-DDE	5.972	4.972	1313493	1667862	0.526	0.544
13)	MA Dieldrin	6.120	5.101	114061	1252310	0.042	0.371 #
14)	MA Endrin	6.355	5.345f	276885	494405	0.114	0.163 #
15)	B Endosulfa...	6.563	5.656	546988	934444	0.242	0.334 #
16)	A 4,4'-DDD	6.498	5.523	1920527	2011	0.968	0.001 #
17)	MA 4,4'-DDT	6.808	5.768	1646040	5343499	0.726	2.045 #
18)	B Endrin al...	6.730f	5.810f	127815	1380795	0.071	0.649 #
19)	B Endosulfa...	6.914f	6.060	240592	1192059	0.104	0.422 #
20)	A Methoxychlor	7.275	6.319f	136706	2431161	0.113	1.789 #
24)	Chlordane-2	0.000	4.095	0	522274	N.D.	4.461 #
25)	Chlordane-3	5.688f	4.700	329566	1090907	0.794	3.263 #
26)	Chlordane-4	5.793	4.772	942448	1287407	1.852	3.553 #
27)	Chlordane-5	0.000	5.445	0	1754892	N.D.	19.521 #

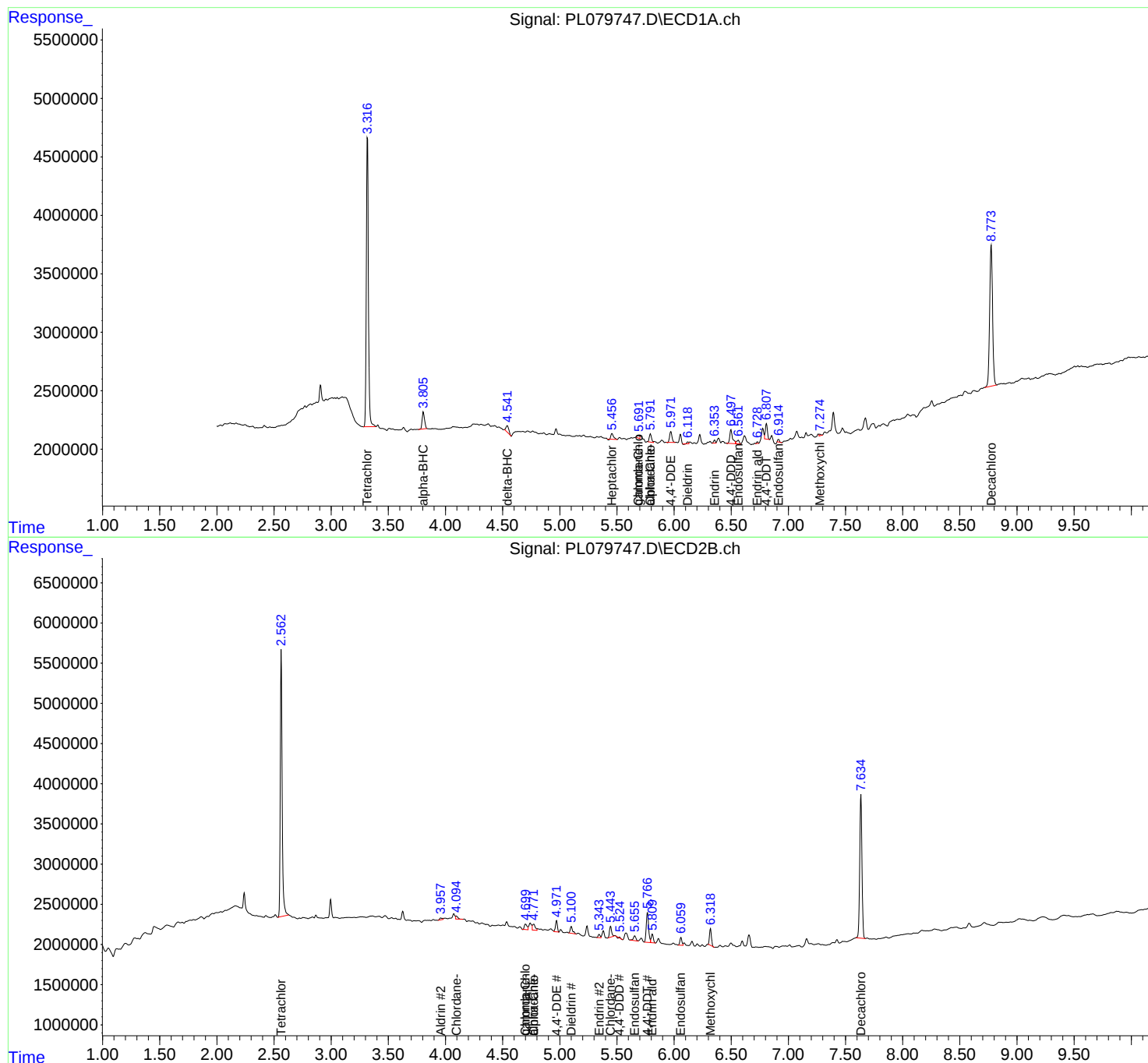
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

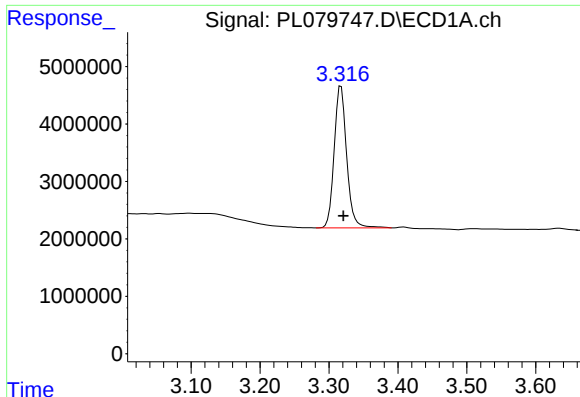
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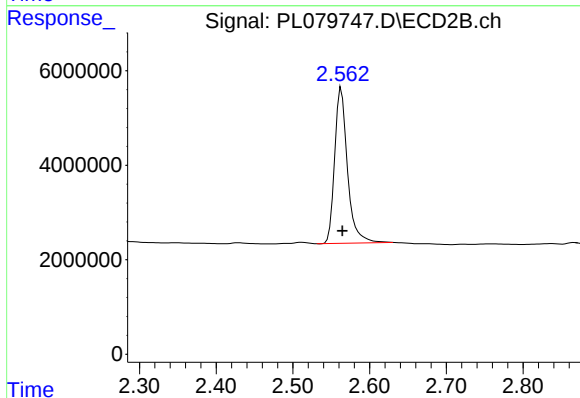




#1 Tetrachloro-m-xylene

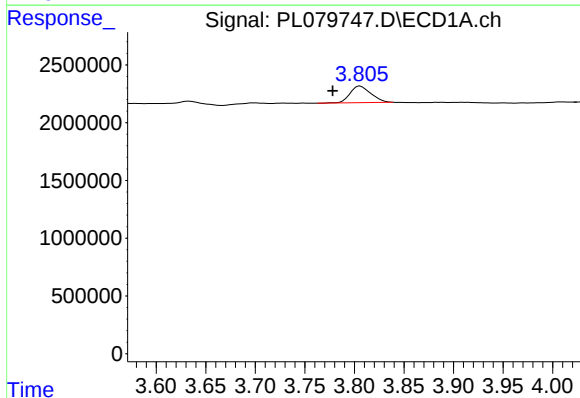
R.T.: 3.317 min
Delta R.T.: -0.004 min
Response: 31024899
Conc: 13.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



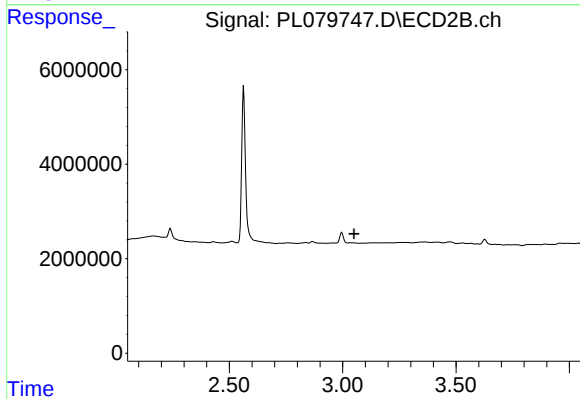
#1 Tetrachloro-m-xylene

R.T.: 2.563 min
Delta R.T.: -0.001 min
Response: 38260552
Conc: 14.06 ng/ml



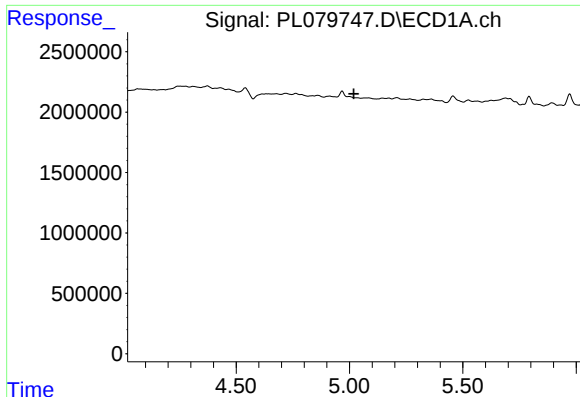
#2 alpha-BHC

R.T.: 3.806 min
Delta R.T.: 0.028 min
Response: 2106834
Conc: 0.61 ng/ml



#2 alpha-BHC

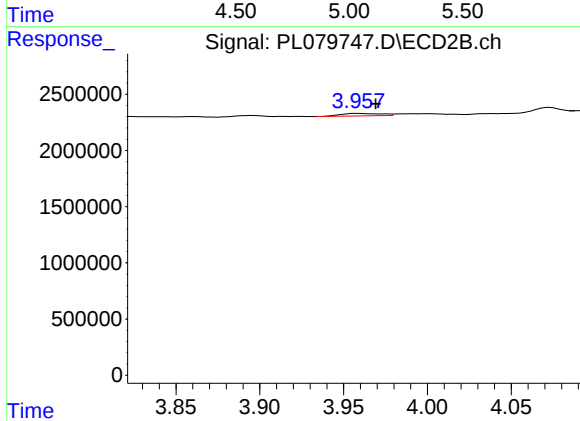
R.T.: 0.000 min
Exp R.T. : 3.051 min
Response: 0
Conc: N.D.



#5 Aldrin

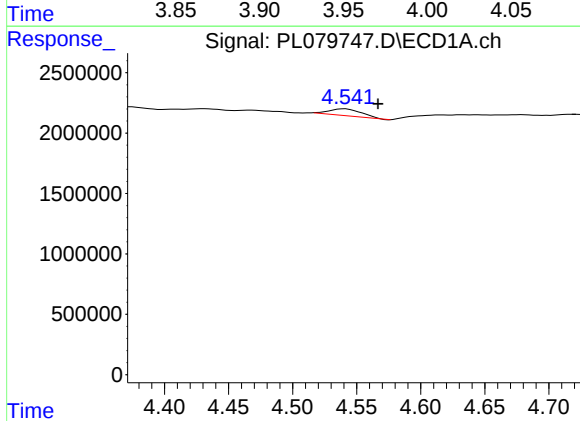
R.T.: 0.000 min
Exp R.T.: 5.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



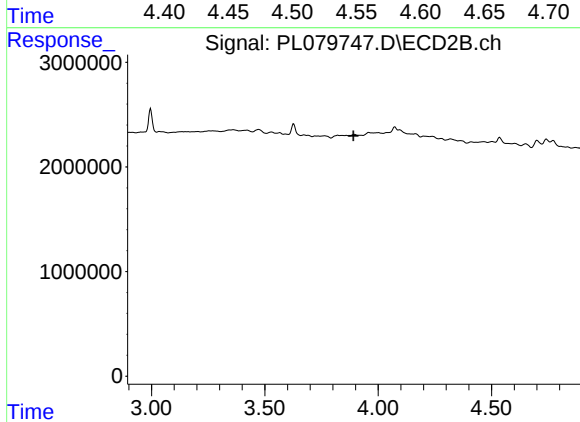
#5 Aldrin

R.T.: 3.959 min
Delta R.T.: -0.010 min
Response: 370402
Conc: 0.10 ng/ml



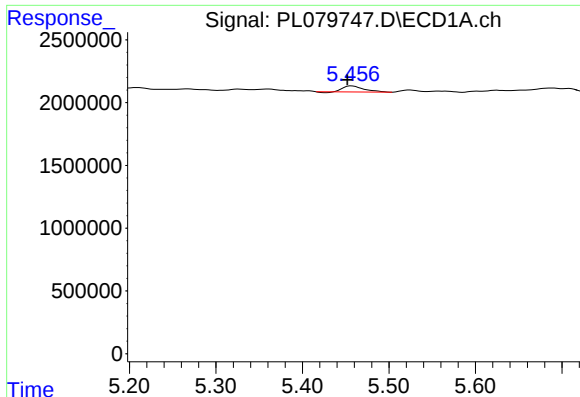
#7 delta-BHC

R.T.: 4.541 min
Delta R.T.: -0.026 min
Response: 983219
Conc: 0.35 ng/ml



#7 delta-BHC

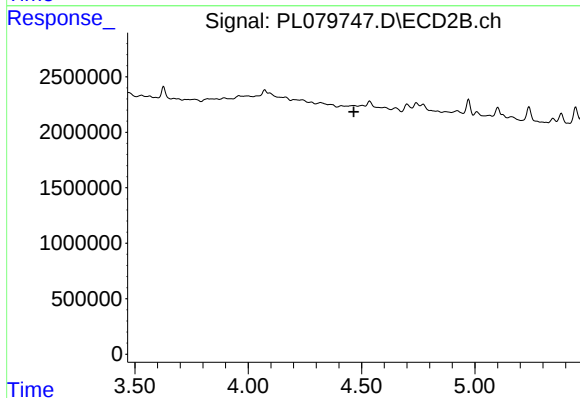
R.T.: 0.000 min
Exp R.T.: 3.891 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

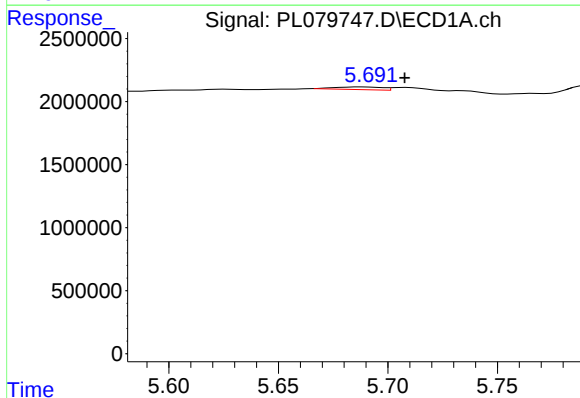
R.T.: 5.457 min
Delta R.T.: 0.005 min
Response: 789994
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



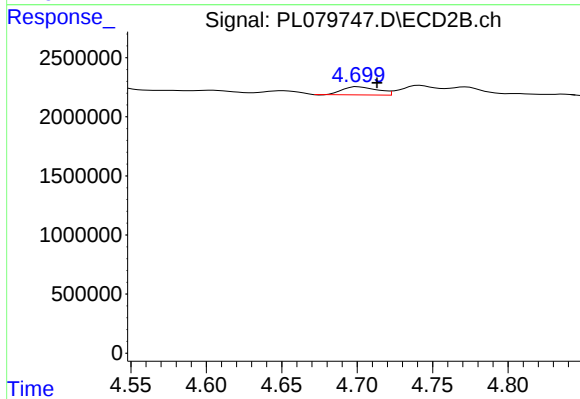
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



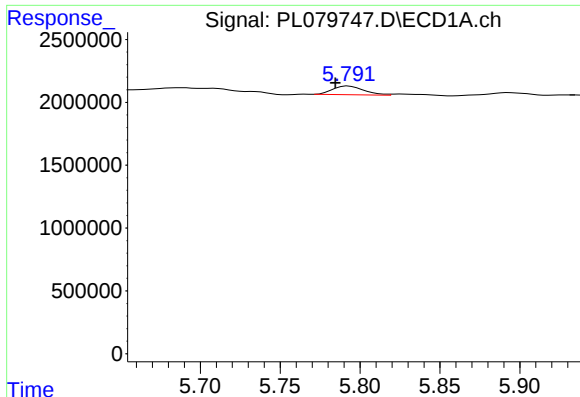
#10 gamma-Chlordane

R.T.: 5.688 min
Delta R.T.: -0.019 min
Response: 329566
Conc: 0.12 ng/ml



#10 gamma-Chlordane

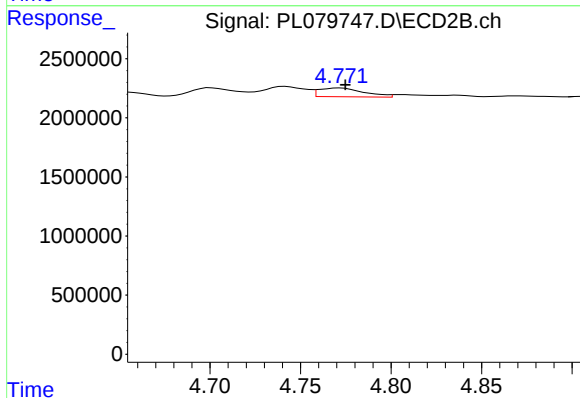
R.T.: 4.700 min
Delta R.T.: -0.013 min
Response: 1090907
Conc: 0.32 ng/ml



#11 alpha-Chlordane

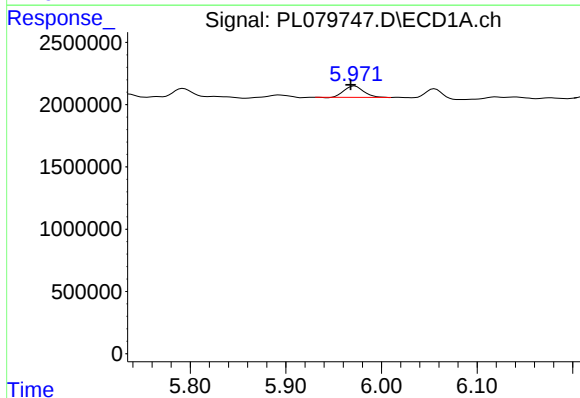
R.T.: 5.793 min
Delta R.T.: 0.008 min
Response: 942448
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



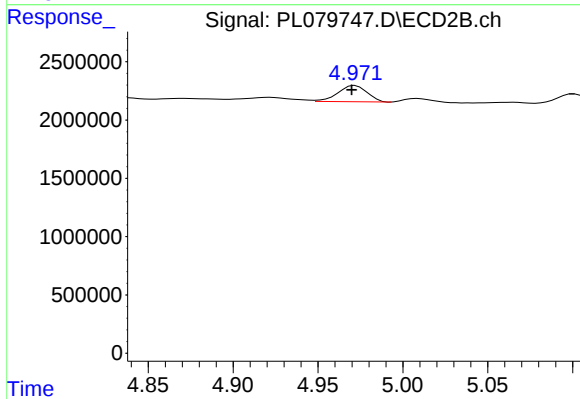
#11 alpha-Chlordane

R.T.: 4.772 min
Delta R.T.: -0.003 min
Response: 1287407
Conc: 0.38 ng/ml



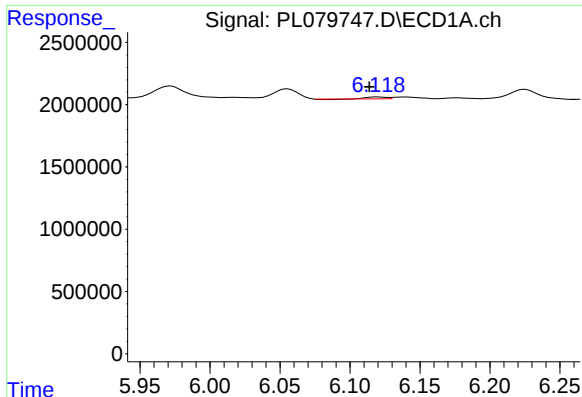
#12 4,4'-DDE

R.T.: 5.972 min
Delta R.T.: 0.004 min
Response: 1313493
Conc: 0.53 ng/ml



#12 4,4'-DDE

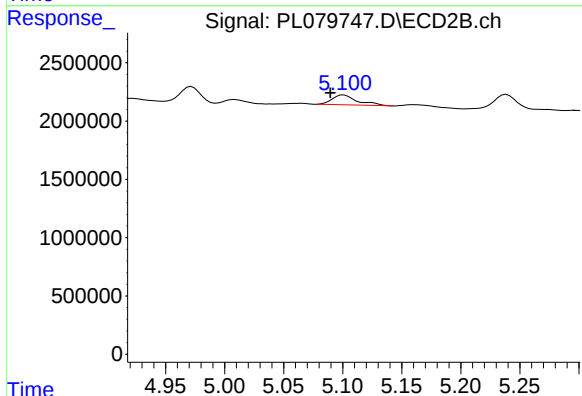
R.T.: 4.972 min
Delta R.T.: 0.002 min
Response: 1667862
Conc: 0.54 ng/ml



#13 Dieldrin

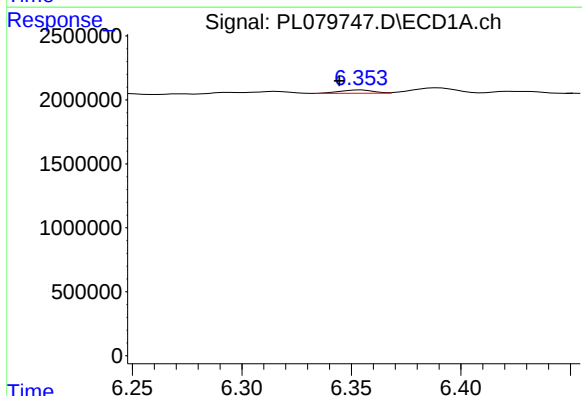
R.T.: 6.120 min
Delta R.T.: 0.006 min
Response: 114061
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



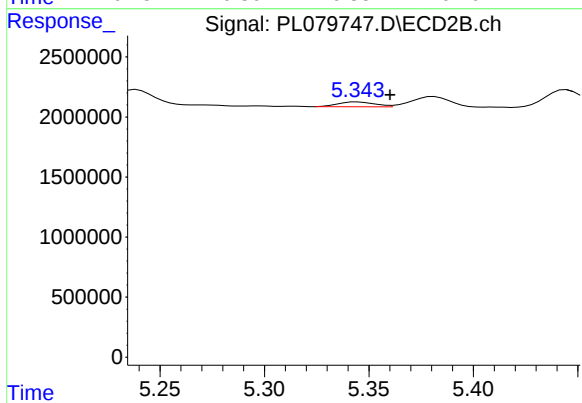
#13 Dieldrin

R.T.: 5.101 min
Delta R.T.: 0.011 min
Response: 1252310
Conc: 0.37 ng/ml



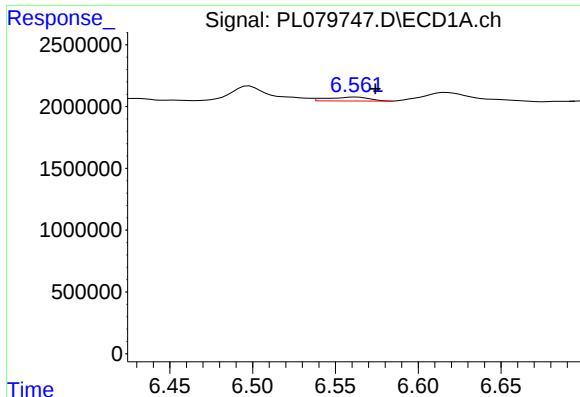
#14 Endrin

R.T.: 6.355 min
Delta R.T.: 0.010 min
Response: 276885
Conc: 0.11 ng/ml



#14 Endrin

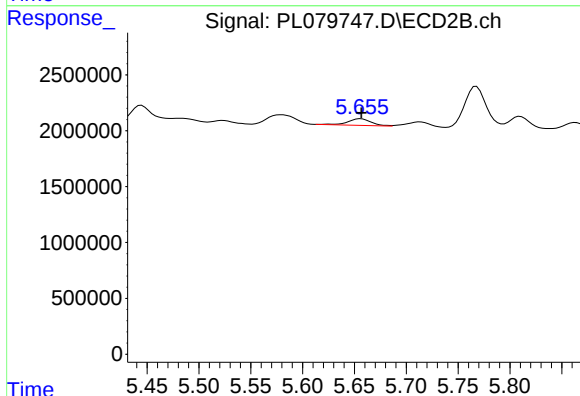
R.T.: 5.345 min
Delta R.T.: -0.015 min
Response: 494405
Conc: 0.16 ng/ml



#15 Endosulfan II

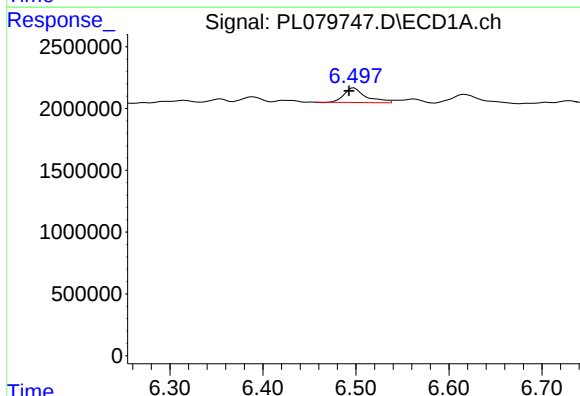
R.T.: 6.563 min
Delta R.T.: -0.011 min
Response: 546988
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



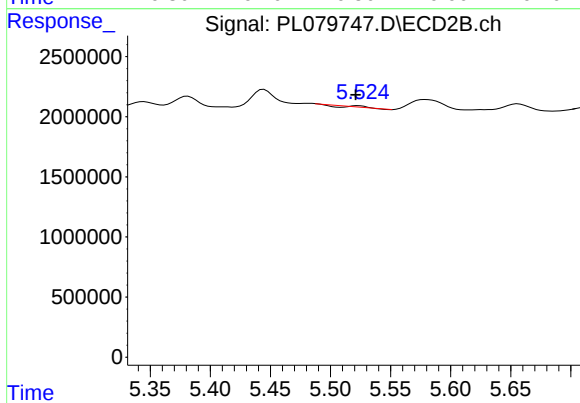
#15 Endosulfan II

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 934444
Conc: 0.33 ng/ml



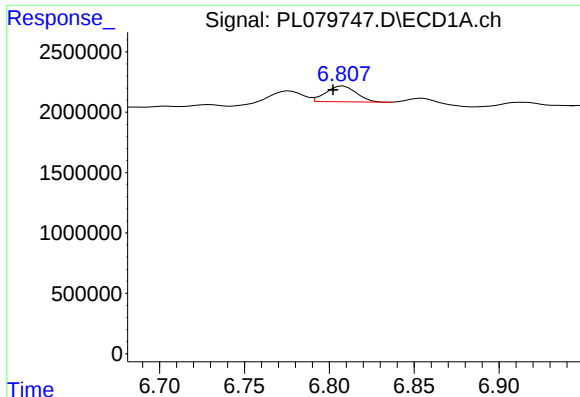
#16 4,4'-DDD

R.T.: 6.498 min
Delta R.T.: 0.005 min
Response: 1920527
Conc: 0.97 ng/ml



#16 4,4'-DDD

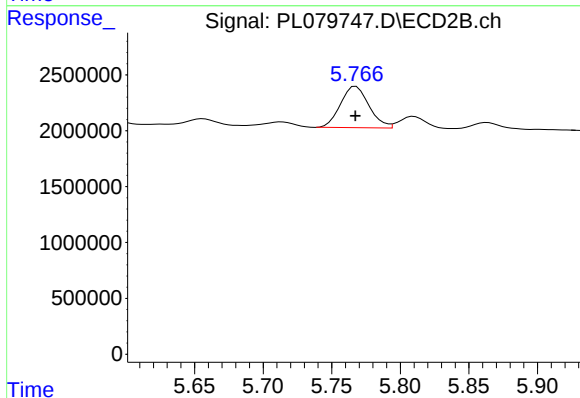
R.T.: 5.523 min
Delta R.T.: 0.002 min
Response: 2011
Conc: 0.00 ng/ml



#17 4,4'-DDT

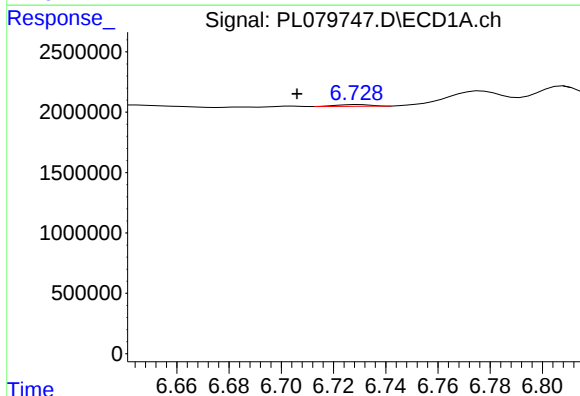
R.T.: 6.808 min
Delta R.T.: 0.006 min
Response: 1646040
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



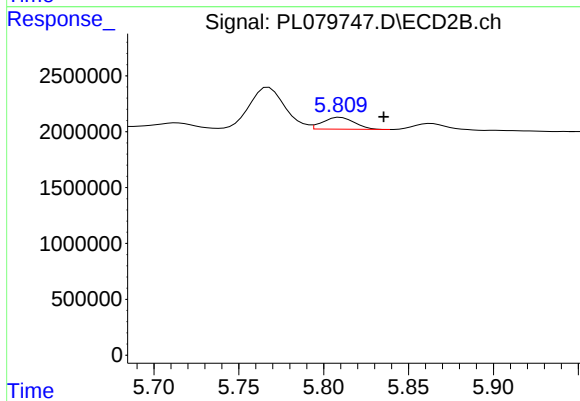
#17 4,4'-DDT

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 5343499
Conc: 2.04 ng/ml



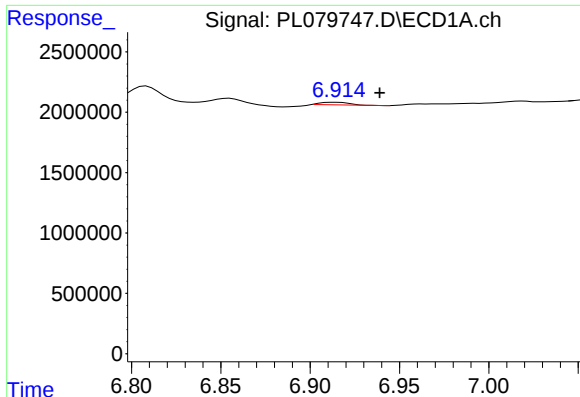
#18 Endrin aldehyde

R.T.: 6.730 min
Delta R.T.: 0.024 min
Response: 127815
Conc: 0.07 ng/ml



#18 Endrin aldehyde

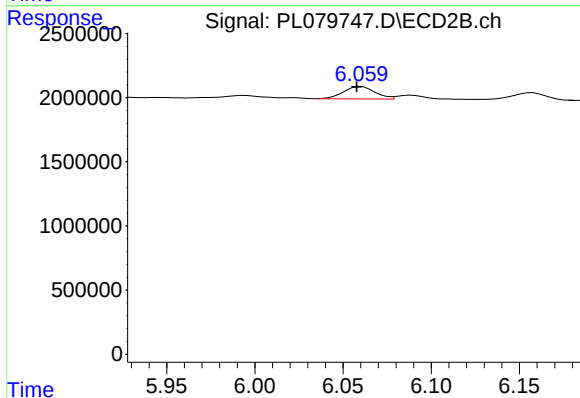
R.T.: 5.810 min
Delta R.T.: -0.025 min
Response: 1380795
Conc: 0.65 ng/ml



#19 Endosulfan Sulfate

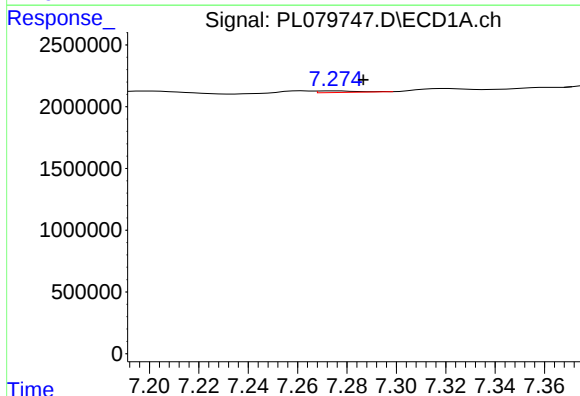
R.T.: 6.914 min
Delta R.T.: -0.025 min
Response: 240592
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



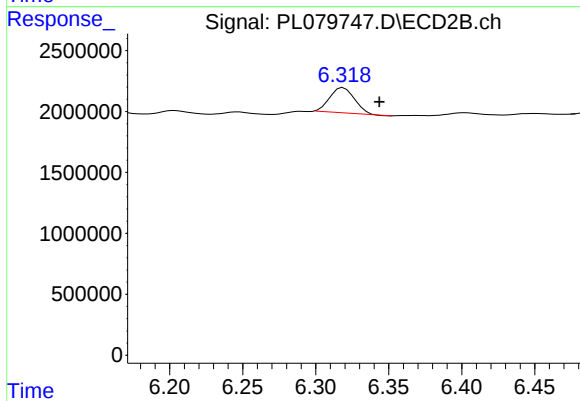
#19 Endosulfan Sulfate

R.T.: 6.060 min
Delta R.T.: 0.003 min
Response: 1192059
Conc: 0.42 ng/ml



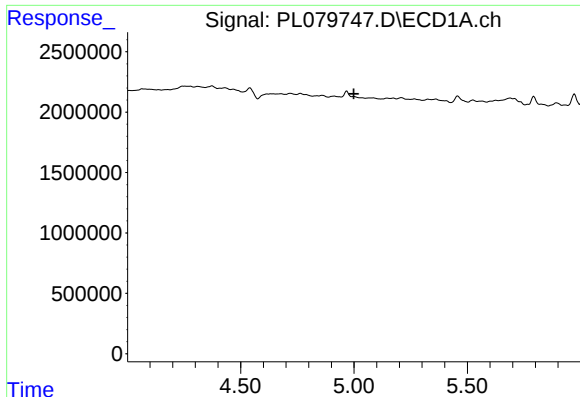
#20 Methoxychlor

R.T.: 7.275 min
Delta R.T.: -0.011 min
Response: 136706
Conc: 0.11 ng/ml



#20 Methoxychlor

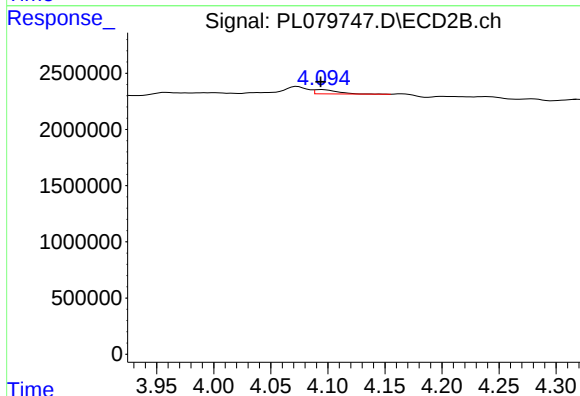
R.T.: 6.319 min
Delta R.T.: -0.025 min
Response: 2431161
Conc: 1.79 ng/ml



#24 Chlordane-2

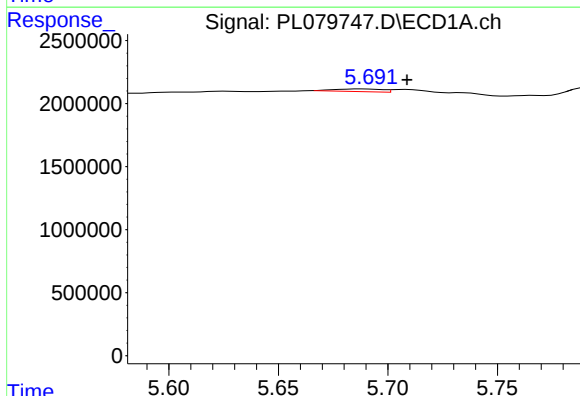
R.T.: 0.000 min
Exp R.T.: 4.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



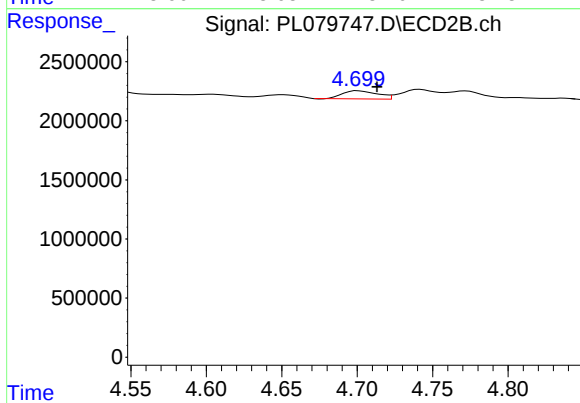
#24 Chlordane-2

R.T.: 4.095 min
Delta R.T.: 0.001 min
Response: 522274
Conc: 4.46 ng/ml



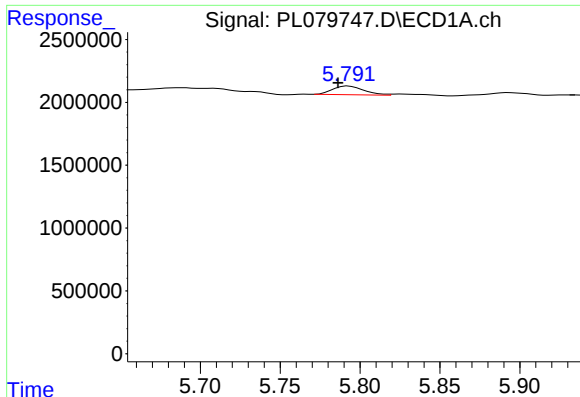
#25 Chlordane-3

R.T.: 5.688 min
Delta R.T.: -0.020 min
Response: 329566
Conc: 0.79 ng/ml



#25 Chlordane-3

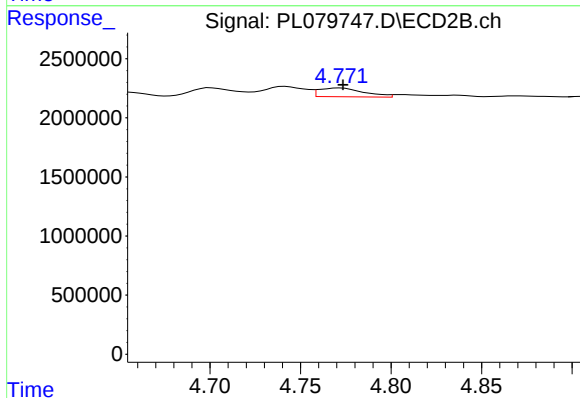
R.T.: 4.700 min
Delta R.T.: -0.013 min
Response: 1090907
Conc: 3.26 ng/ml



#26 Chlordane-4

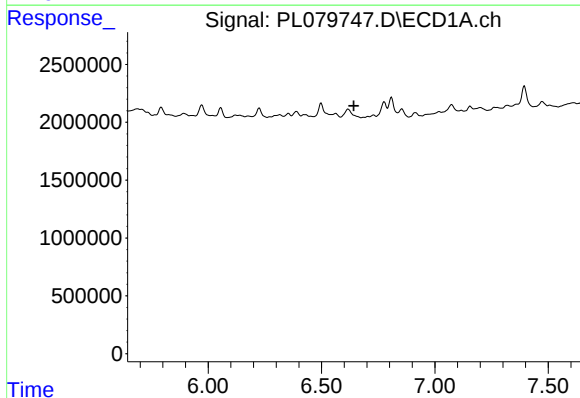
R.T.: 5.793 min
Delta R.T.: 0.006 min
Response: 942448
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



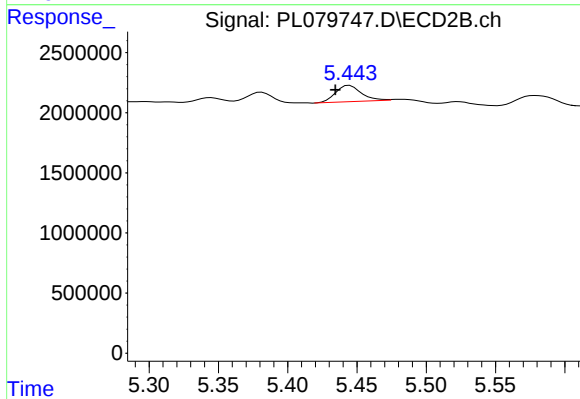
#26 Chlordane-4

R.T.: 4.772 min
Delta R.T.: -0.001 min
Response: 1287407
Conc: 3.55 ng/ml



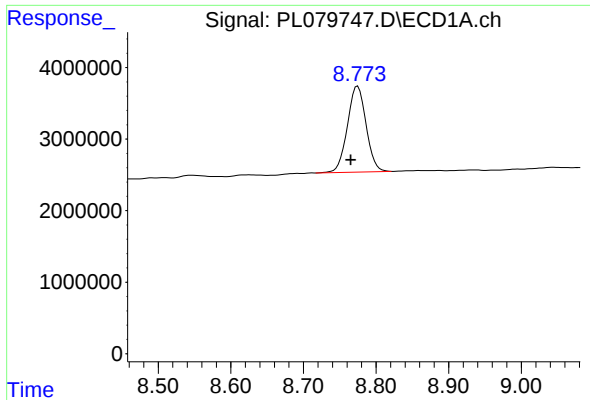
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#27 Chlordane-5

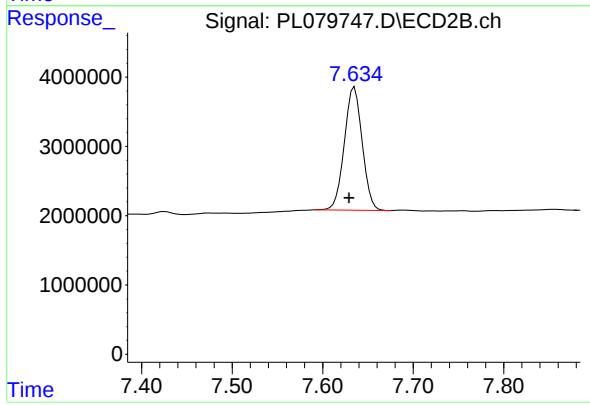
R.T.: 5.445 min
Delta R.T.: 0.010 min
Response: 1754892
Conc: 19.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.775 min
Delta R.T.: 0.010 min
Response: 21516698
Conc: 11.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: 0.006 min
Response: 24427673
Conc: 10.40 ng/ml