

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112222\
 Data File : PL079371.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2022 16:17
 Operator : AR\AJ
 Sample : N5735-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 20:51:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 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...	3.320	2.566	24461172	30916012	11.747	12.139
28)	SA Decachlor...	8.768	7.631	21542326	24908574	12.878	12.007
Target Compounds							
2)	A alpha-BHC	3.797f	0.000	655743	0	0.208	N.D. #
3)	MA gamma-BHC...	4.120	0.000	1231885	0	0.410	N.D. #
4)	MA Heptachlor	0.000	3.716	0	2632511	N.D.	0.725 #
5)	MB Aldrin	5.023	3.979	6203121	3060836	2.217	0.876 #
6)	B beta-BHC	4.322	3.683	117646	5881384	0.089	4.207 #
7)	B delta-BHC	0.000	3.866f	0	6660563	N.D.	1.855 #
8)	B Heptachlo...	5.471f	4.469	58181	1626063	0.025	0.524 #
9)	A Endosulfan I	5.845	4.850f	1848998	2299461	0.770	0.778
10)	B gamma-Chl...	5.706	4.734f	1313632	2832548	0.514	0.914 #
11)	B alpha-Chl...	5.787	4.764f	2707144	2870535	1.052	0.940
12)	B 4,4'-DDE	5.952f	4.972	1892211	1945685	0.828	0.679
13)	MA Dieldrin	6.135f	5.099	988831	1563090	0.408	0.508
14)	MA Endrin	0.000	5.386f	0	733507	N.D.	0.281 #
15)	B Endosulfa...	6.604f	5.659	706707	-367251	0.313	N.D. #
16)	A 4,4'-DDD	6.485	5.522	382730	-214631	0.218	N.D. #
17)	MA 4,4'-DDT	6.803	5.765	793780	1105711	0.381	0.453
18)	B Endrin al...	6.714	5.840	241651	1019340	0.151	0.488 #
19)	B Endosulfa...	6.940	6.056	535354	425868	0.266	0.163 #
20)	A Methoxychlor	7.290	6.345	227583	471429	0.213	0.357 #
21)	B Endrin ke...	7.433	6.556	140684	409187	0.068	0.145 #
22)	Mirex	0.000	6.736	0	284029	N.D.	0.134 #
24)	Chlordane-2	5.023f	0.000	6203121	0	60.943	N.D. #
25)	Chlordane-3	5.706	4.734f	1313632	2832548	3.410	8.890 #
26)	Chlordane-4	5.787	4.764	2707144	2870535	5.721	8.365 #
27)	Chlordane-5	0.000	5.442	0	216039	N.D.	2.534 #

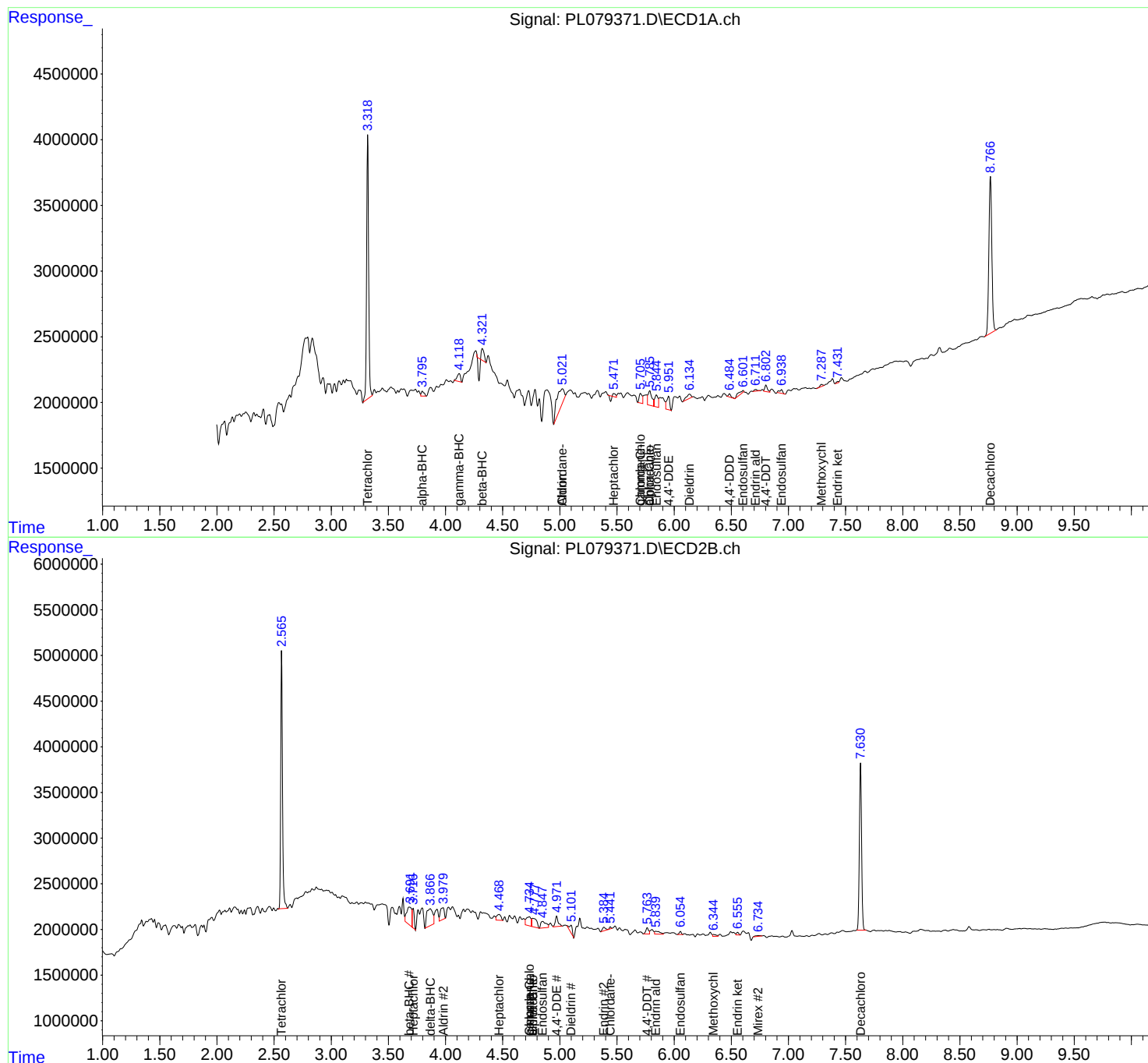
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

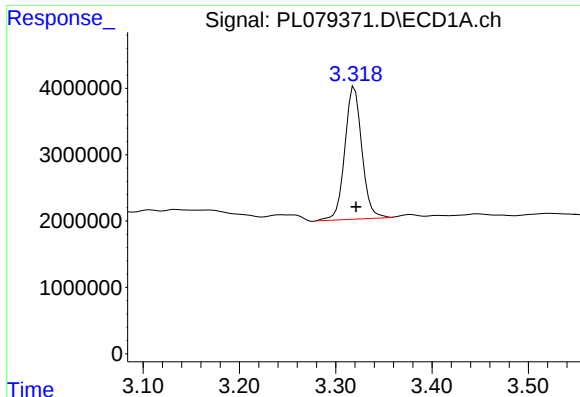
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112222\
Data File : PL079371.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2022 16:17
Operator : AR\AJ
Sample : N5735-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 20:51:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
Quant Title : GC Extractables
QLast Update : Wed Nov 16 15:31:11 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

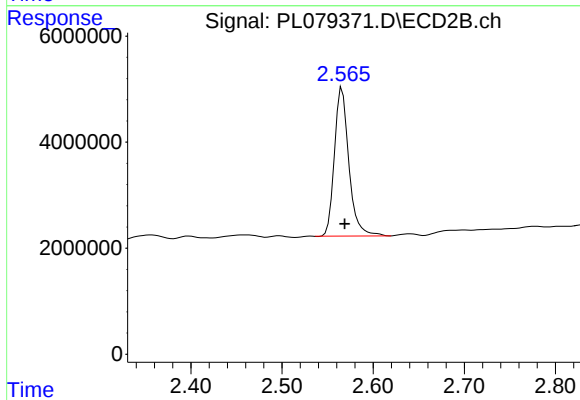




#1 Tetrachloro-m-xylene

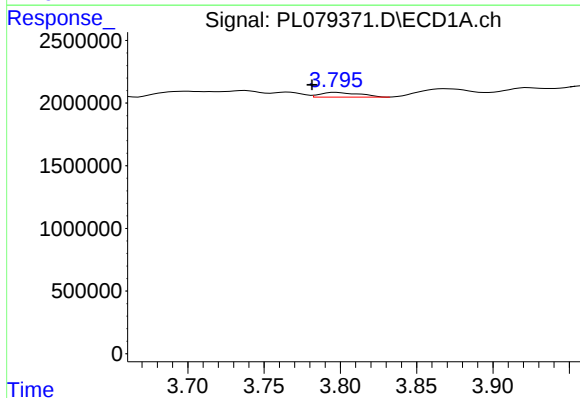
R.T.: 3.320 min
Delta R.T.: -0.002 min
Response: 24461172
Conc: 11.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



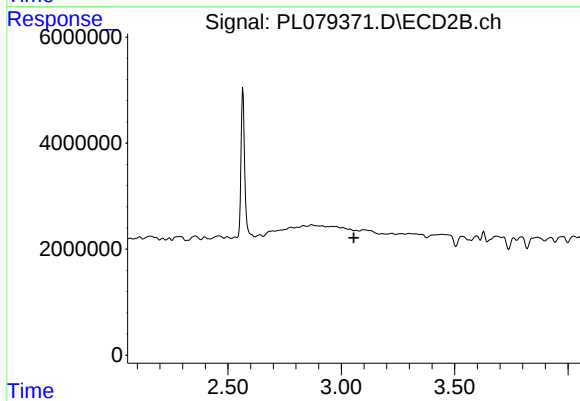
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: -0.003 min
Response: 30916012
Conc: 12.14 ng/ml



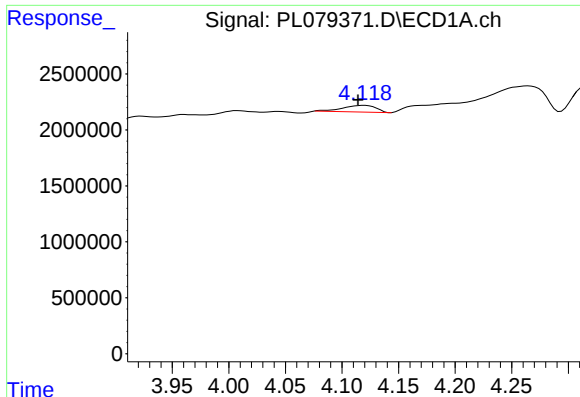
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: 0.015 min
Response: 655743
Conc: 0.21 ng/ml



#2 alpha-BHC

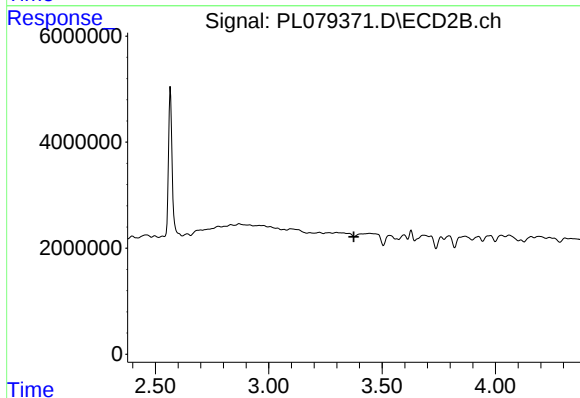
R.T.: 0.000 min
Exp R.T. : 3.055 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

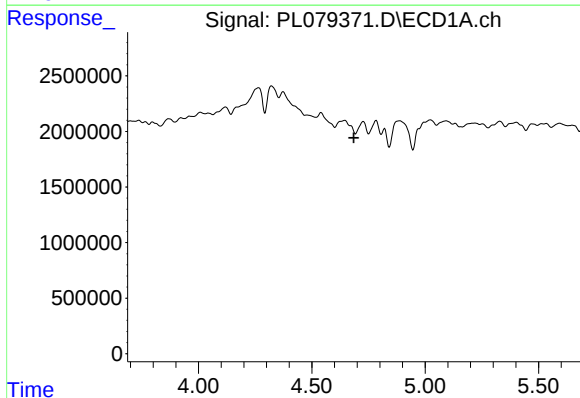
R.T.: 4.120 min
Delta R.T.: 0.005 min
Response: 1231885
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



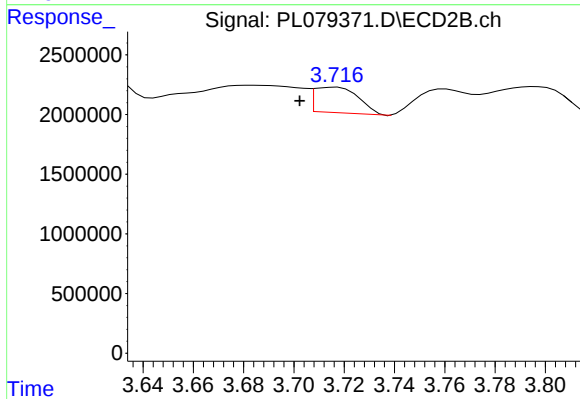
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.375 min
Response: 0
Conc: N.D.



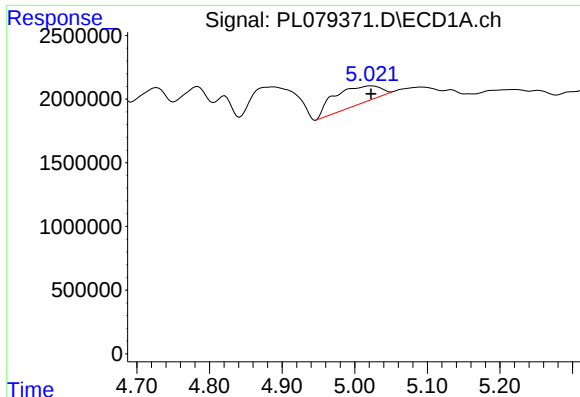
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



#4 Heptachlor

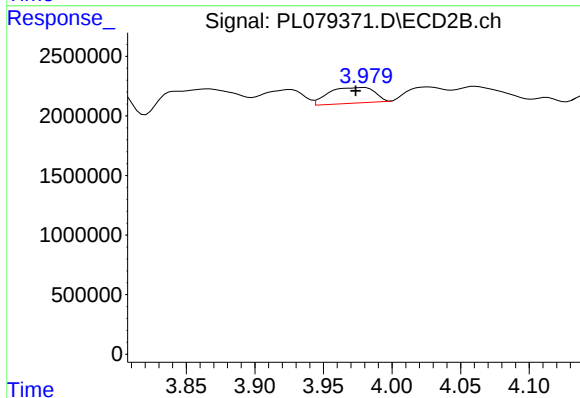
R.T.: 3.716 min
Delta R.T.: 0.014 min
Response: 2632511
Conc: 0.72 ng/ml



#5 Aldrin

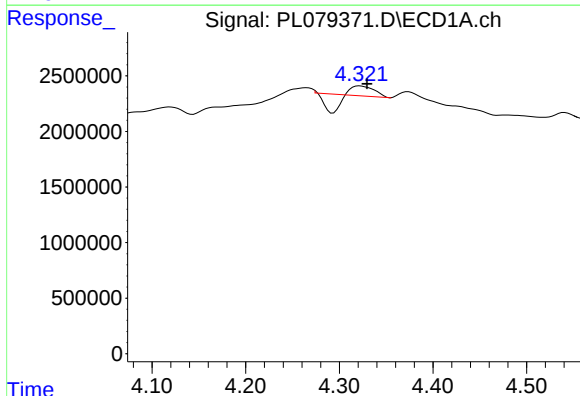
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 6203121
Conc: 2.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



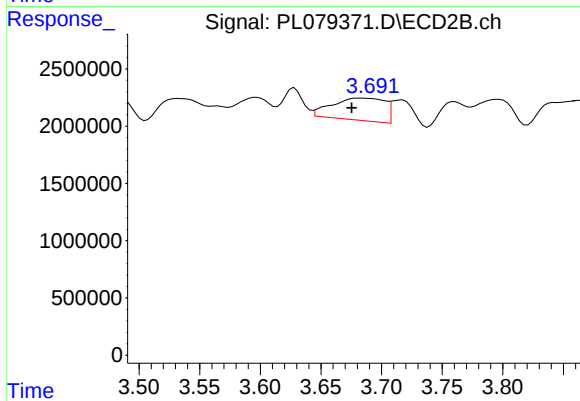
#5 Aldrin

R.T.: 3.979 min
Delta R.T.: 0.005 min
Response: 3060836
Conc: 0.88 ng/ml



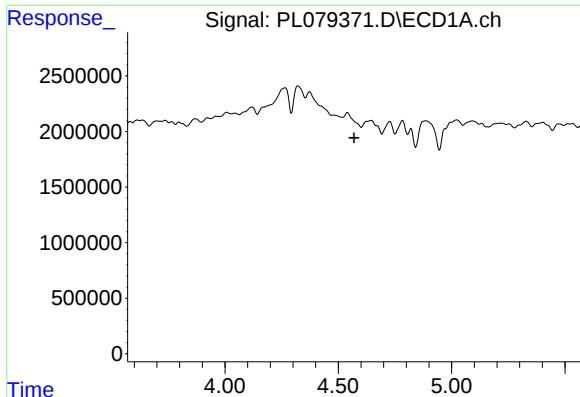
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: -0.007 min
Response: 117646
Conc: 0.09 ng/ml



#6 beta-BHC

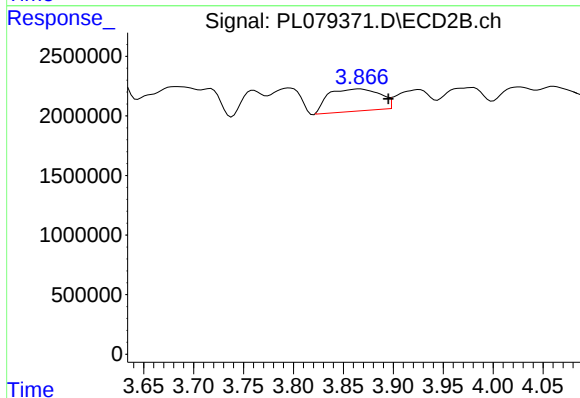
R.T.: 3.683 min
Delta R.T.: 0.008 min
Response: 5881384
Conc: 4.21 ng/ml



#7 delta-BHC

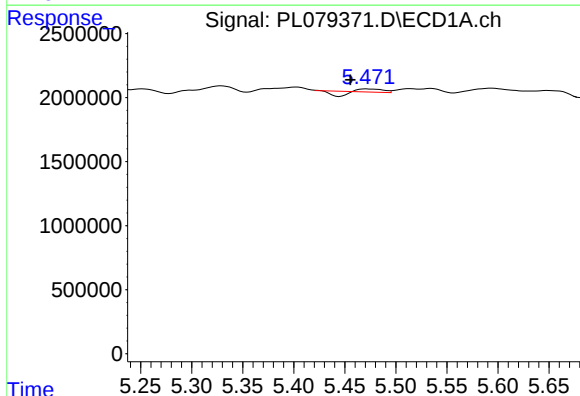
R.T.: 0.000 min
Exp R.T.: 4.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



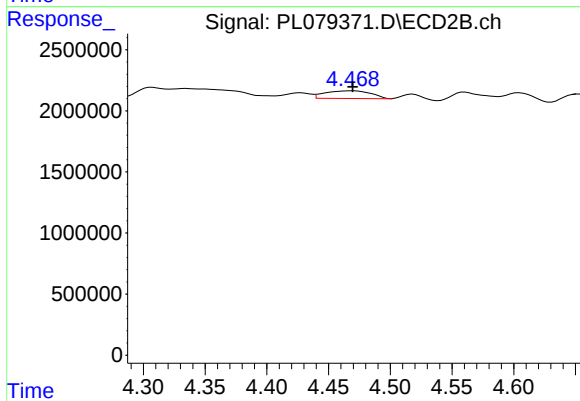
#7 delta-BHC

R.T.: 3.866 min
Delta R.T.: -0.029 min
Response: 6660563
Conc: 1.85 ng/ml



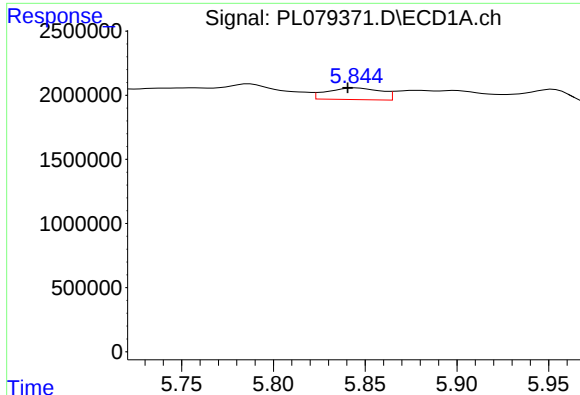
#8 Heptachlor epoxide

R.T.: 5.471 min
Delta R.T.: 0.016 min
Response: 58181
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

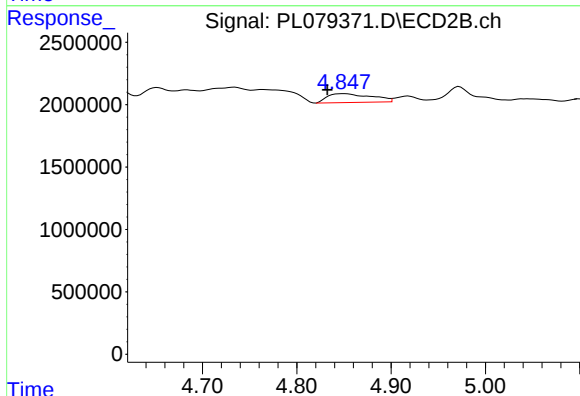
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 1626063
Conc: 0.52 ng/ml



#9 Endosulfan I

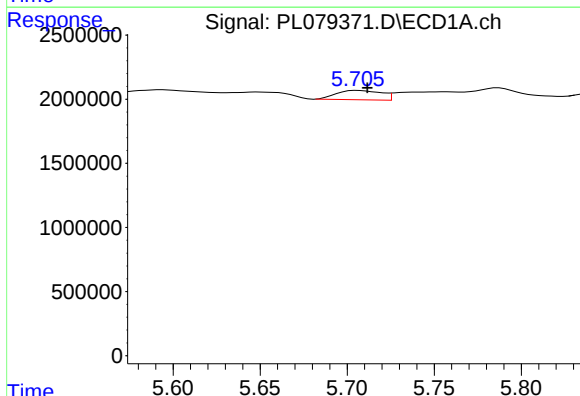
R.T.: 5.845 min
Delta R.T.: 0.005 min
Response: 1848998
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



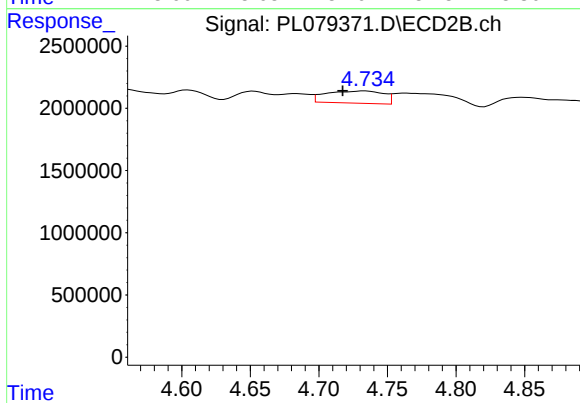
#9 Endosulfan I

R.T.: 4.850 min
Delta R.T.: 0.017 min
Response: 2299461
Conc: 0.78 ng/ml



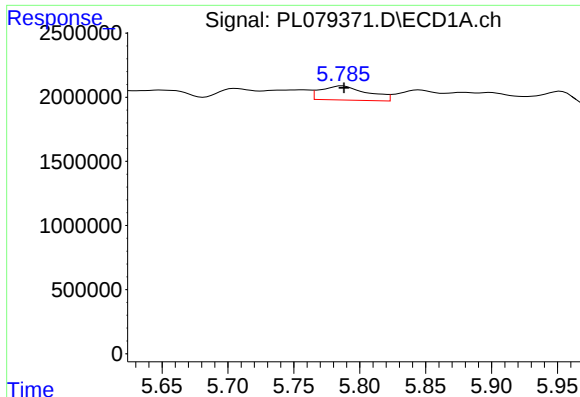
#10 gamma-Chlordane

R.T.: 5.706 min
Delta R.T.: -0.005 min
Response: 1313632
Conc: 0.51 ng/ml



#10 gamma-Chlordane

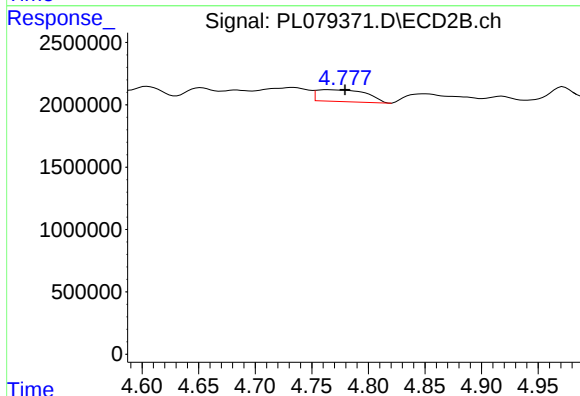
R.T.: 4.734 min
Delta R.T.: 0.016 min
Response: 2832548
Conc: 0.91 ng/ml



#11 alpha-Chlordane

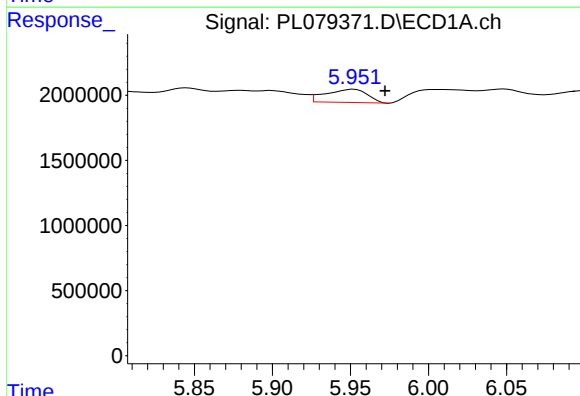
R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 2707144
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



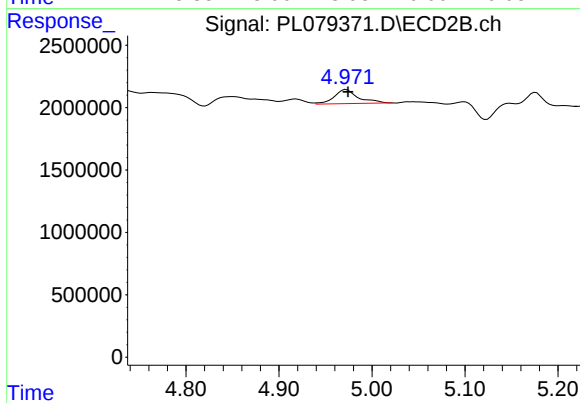
#11 alpha-Chlordane

R.T.: 4.764 min
Delta R.T.: -0.015 min
Response: 2870535
Conc: 0.94 ng/ml



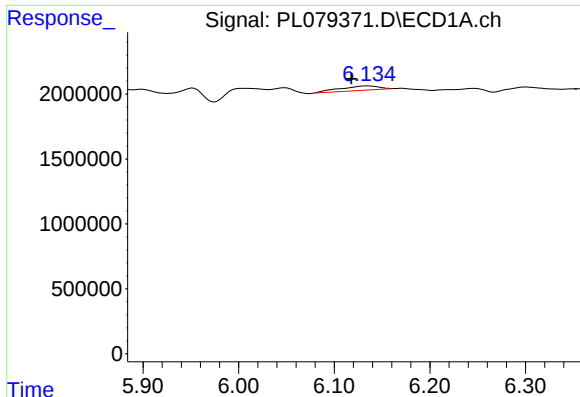
#12 4,4'-DDE

R.T.: 5.952 min
Delta R.T.: -0.020 min
Response: 1892211
Conc: 0.83 ng/ml



#12 4,4'-DDE

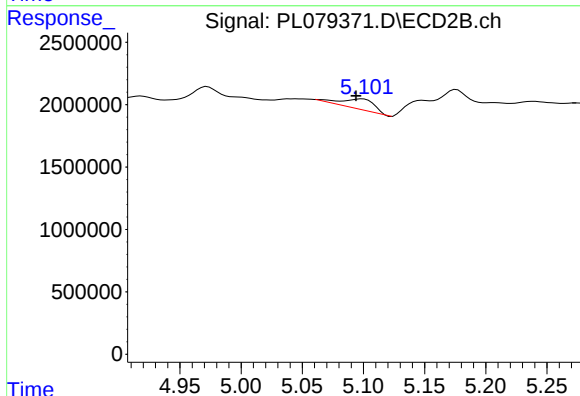
R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 1945685
Conc: 0.68 ng/ml



#13 Dieldrin

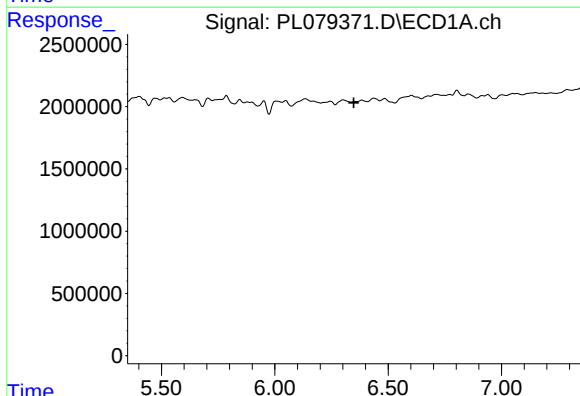
R.T.: 6.135 min
Delta R.T.: 0.017 min
Response: 988831
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



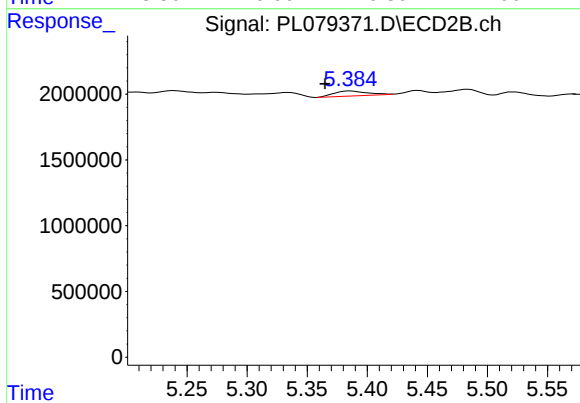
#13 Dieldrin

R.T.: 5.099 min
Delta R.T.: 0.005 min
Response: 1563090
Conc: 0.51 ng/ml



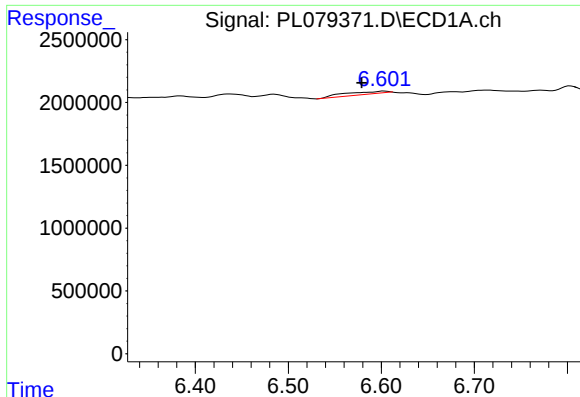
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.349 min
Response: 0
Conc: N.D.



#14 Endrin

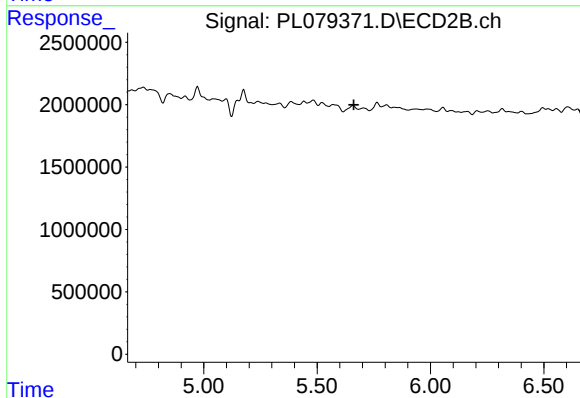
R.T.: 5.386 min
Delta R.T.: 0.021 min
Response: 733507
Conc: 0.28 ng/ml



#15 Endosulfan II

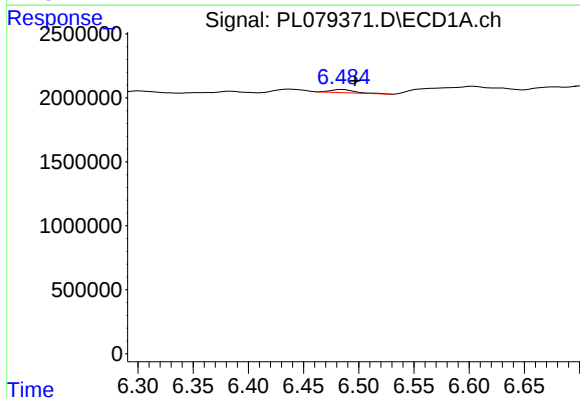
R.T.: 6.604 min
Delta R.T.: 0.025 min
Response: 706707
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



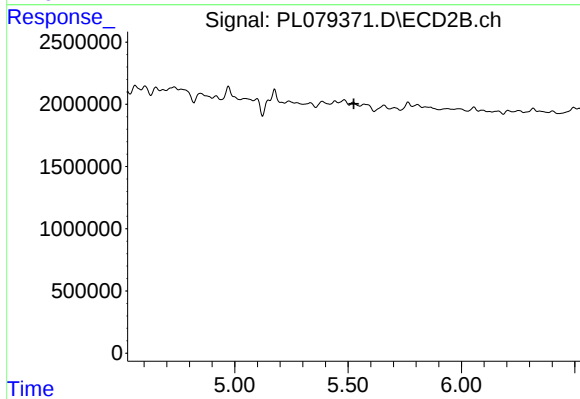
#15 Endosulfan II

R.T.: 5.659 min
Delta R.T.: -0.003 min
Response: -367251
Conc: N.D.



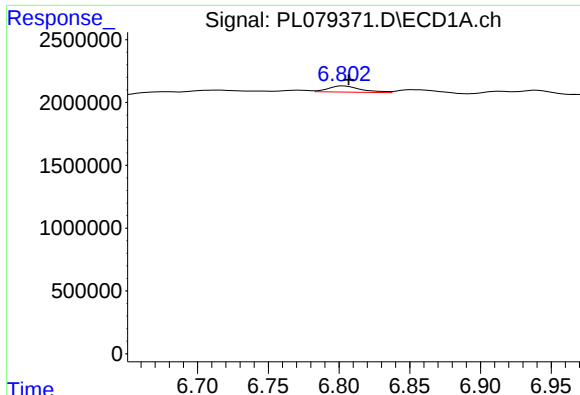
#16 4,4'-DDD

R.T.: 6.485 min
Delta R.T.: -0.011 min
Response: 382730
Conc: 0.22 ng/ml



#16 4,4'-DDD

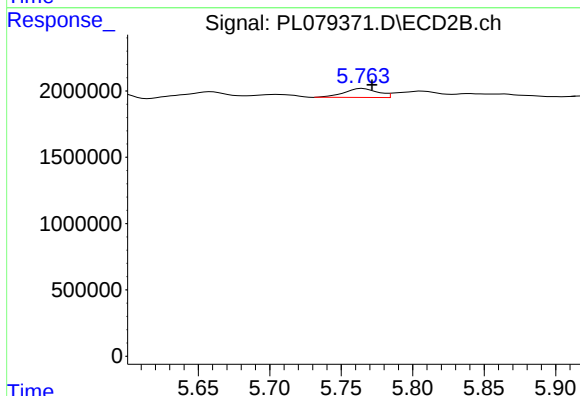
R.T.: 5.522 min
Delta R.T.: -0.003 min
Response: -214631
Conc: N.D.



#17 4,4'-DDT

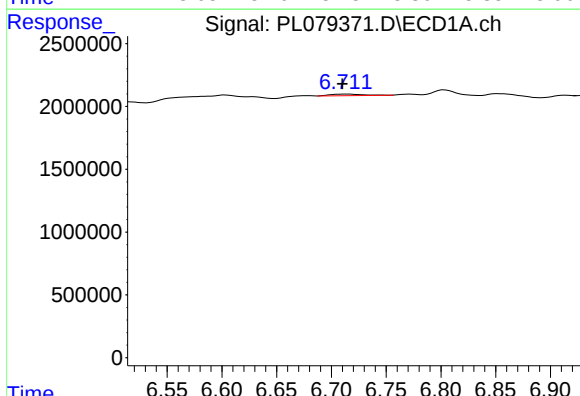
R.T.: 6.803 min
Delta R.T.: -0.003 min
Response: 793780
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



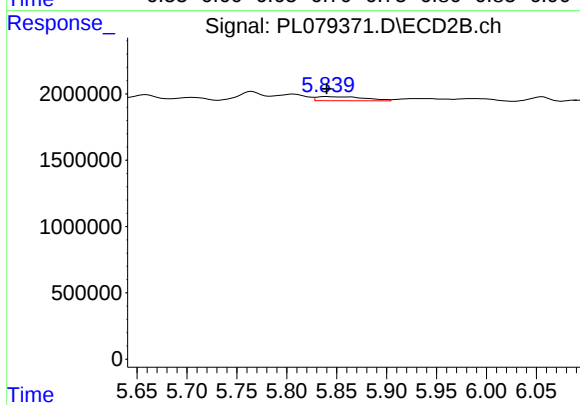
#17 4,4'-DDT

R.T.: 5.765 min
Delta R.T.: -0.007 min
Response: 1105711
Conc: 0.45 ng/ml



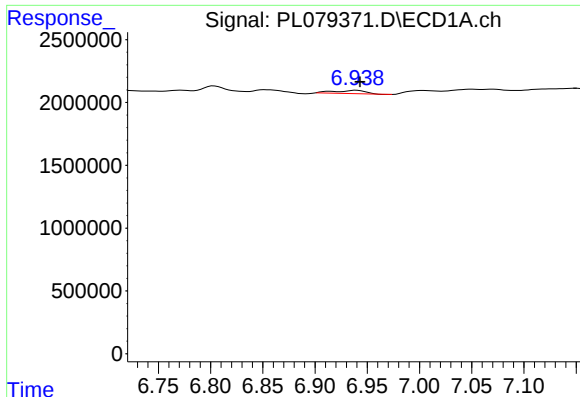
#18 Endrin aldehyde

R.T.: 6.714 min
Delta R.T.: 0.004 min
Response: 241651
Conc: 0.15 ng/ml



#18 Endrin aldehyde

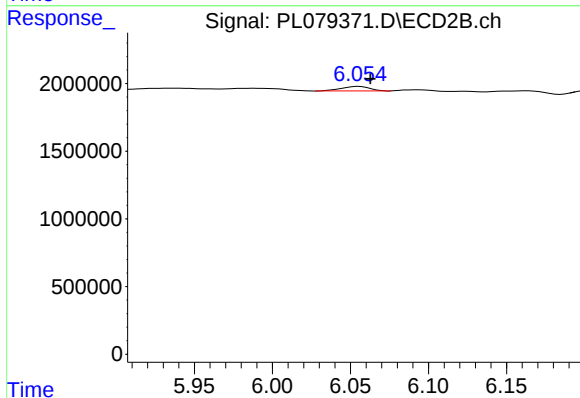
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 1019340
Conc: 0.49 ng/ml



#19 Endosulfan Sulfate

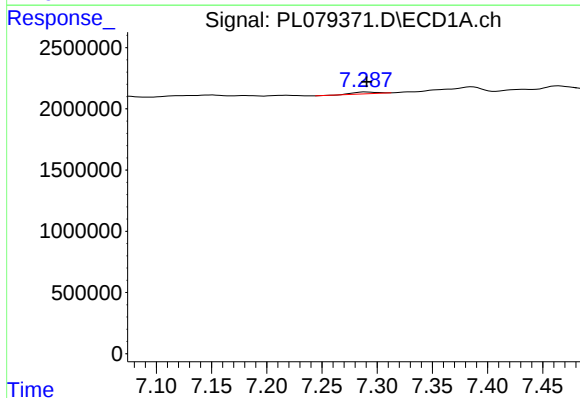
R.T.: 6.940 min
Delta R.T.: -0.003 min
Response: 535354
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



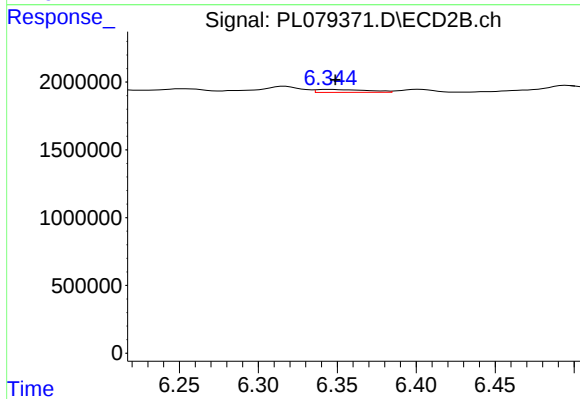
#19 Endosulfan Sulfate

R.T.: 6.056 min
Delta R.T.: -0.007 min
Response: 425868
Conc: 0.16 ng/ml



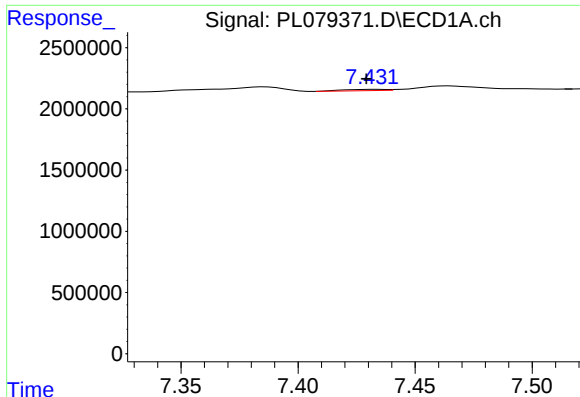
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 227583
Conc: 0.21 ng/ml



#20 Methoxychlor

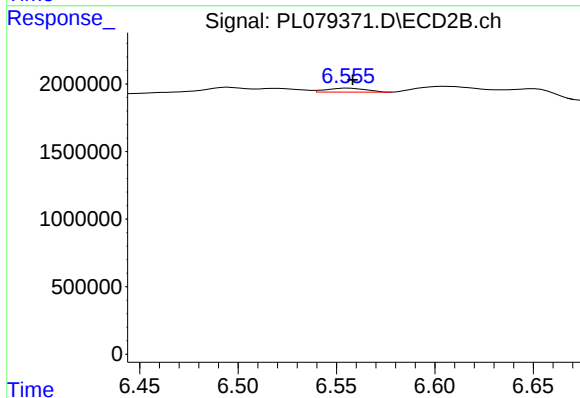
R.T.: 6.345 min
Delta R.T.: -0.003 min
Response: 471429
Conc: 0.36 ng/ml



#21 Endrin ketone

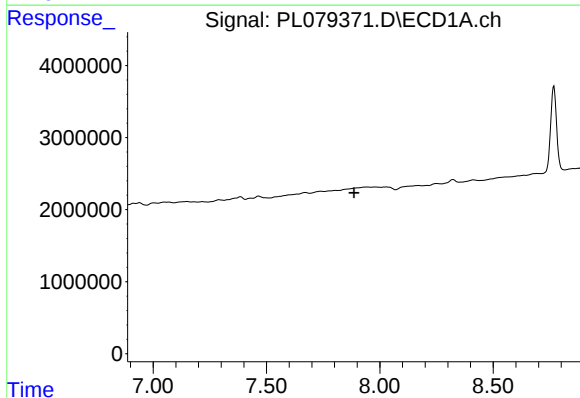
R.T.: 7.433 min
Delta R.T.: 0.004 min
Response: 140684
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



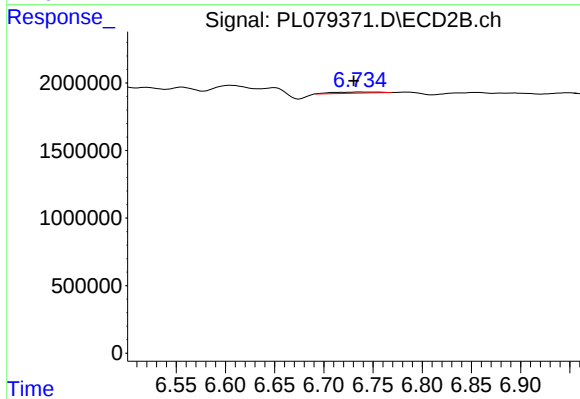
#21 Endrin ketone

R.T.: 6.556 min
Delta R.T.: -0.002 min
Response: 409187
Conc: 0.14 ng/ml



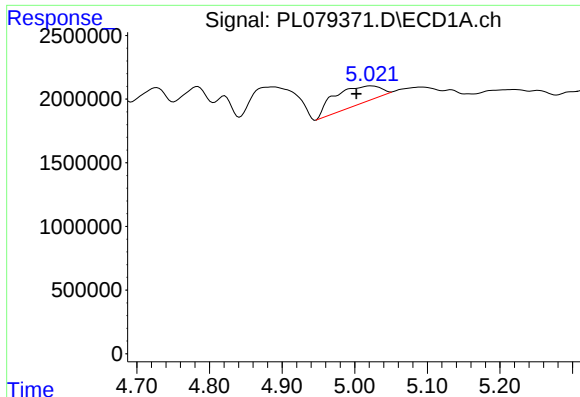
#22 Mirex

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



#22 Mirex

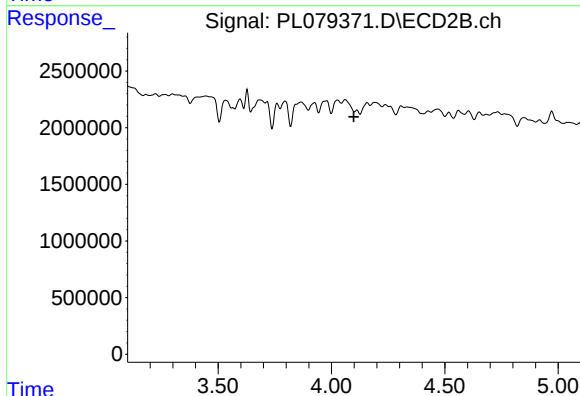
R.T.: 6.736 min
Delta R.T.: 0.006 min
Response: 284029
Conc: 0.13 ng/ml



#24 Chlordane-2

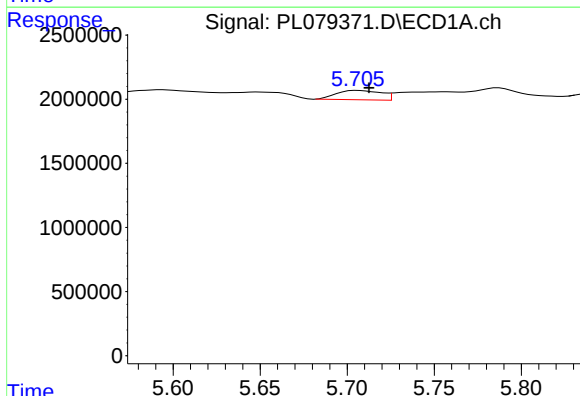
R.T.: 5.023 min
Delta R.T.: 0.021 min
Response: 6203121
Conc: 60.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



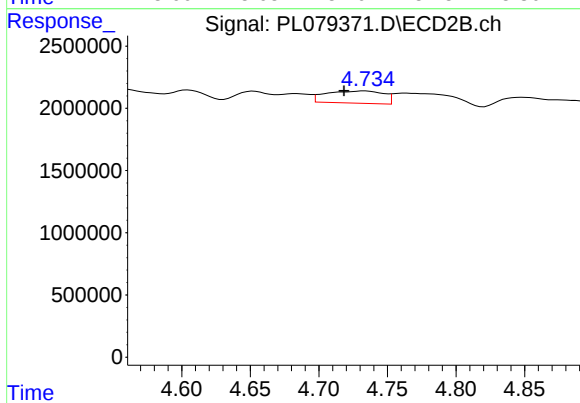
#24 Chlordane-2

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



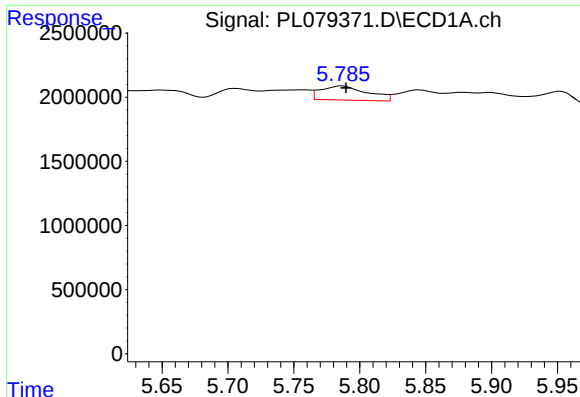
#25 Chlordane-3

R.T.: 5.706 min
Delta R.T.: -0.006 min
Response: 1313632
Conc: 3.41 ng/ml



#25 Chlordane-3

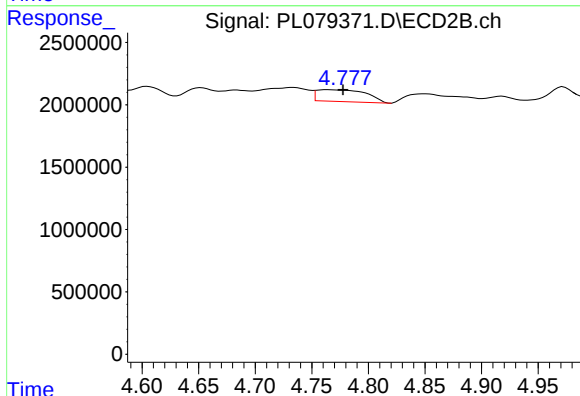
R.T.: 4.734 min
Delta R.T.: 0.015 min
Response: 2832548
Conc: 8.89 ng/ml



#26 Chlordane-4

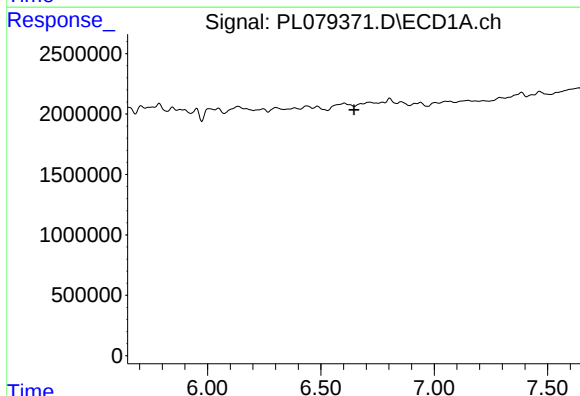
R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 2707144
Conc: 5.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



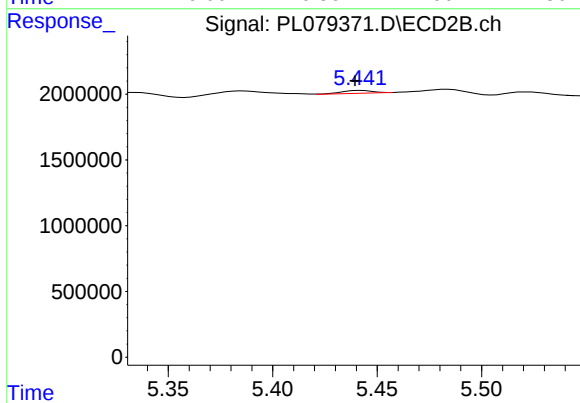
#26 Chlordane-4

R.T.: 4.764 min
Delta R.T.: -0.014 min
Response: 2870535
Conc: 8.36 ng/ml



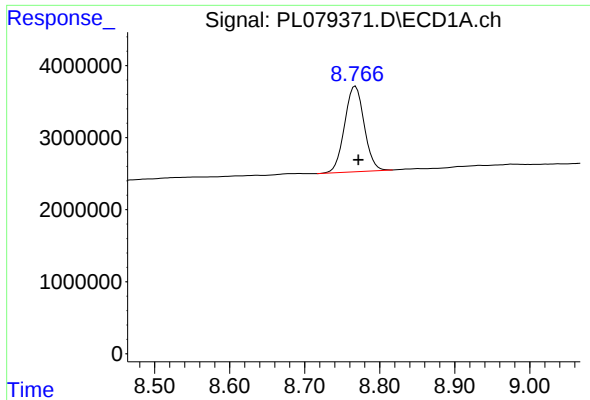
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.646 min
Response: 0
Conc: N.D.



#27 Chlordane-5

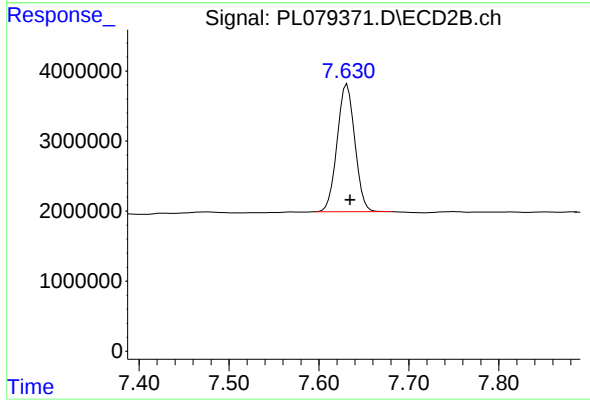
R.T.: 5.442 min
Delta R.T.: 0.003 min
Response: 216039
Conc: 2.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: -0.004 min
Response: 21542326
Conc: 12.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.631 min
Delta R.T.: -0.003 min
Response: 24908574
Conc: 12.01 ng/ml