

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112822\
 Data File : PL079454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2022 08:37
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 05:41:14 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...	3.322	2.569	964415	807094	0.427	0.297 #
28)	SA Decachlor...	8.791f	7.647f	745115	131910	0.384	0.056 #
Target Compounds							
2)	A alpha-BHC	0.000	3.054	0	252675	N.D.	0.059 #
3)	MA gamma-BHC...	0.000	3.372	0	267437	N.D.	0.069 #
4)	MA Heptachlor	4.657f	3.704	258431	48472	0.078	0.013 #
5)	MB Aldrin	5.041f	3.992f	455232	443249	0.147	0.119
6)	B beta-BHC	0.000	3.679	0	102728	N.D.	0.068 #
7)	B delta-BHC	4.553	3.895	2194141	293807	0.791	0.076 #
8)	B Heptachlo...	5.475f	4.453	39070355	23073477	13.685	6.836 #
9)	A Endosulfan I	5.845	0.000	1800084	0	0.677	N.D. #
10)	B gamma-Chl...	5.729f	4.720	3360579	3826415	1.175	1.131
11)	B alpha-Chl...	0.000	4.783	0	23044854	N.D.	6.881 #
12)	B 4,4'-DDE	5.976	4.964	1172536	16807335	0.469	5.482 #
13)	MA Dieldrin	6.133f	5.112f	-1459603	8603221	N.D.	2.552
14)	MA Endrin	6.340	0.000	33153592	0	13.704	N.D. #
15)	B Endosulfa...	6.566	5.679f	442881	-285924	0.196	N.D. #
16)	A 4,4'-DDD	0.000	5.529	0	220331	N.D.	0.088 #
17)	MA 4,4'-DDT	6.824f	5.772	859235	1013549	0.379	0.388
18)	B Endrin al...	0.000	5.813f	0	461817	N.D.	0.217 #
19)	B Endosulfa...	6.922f	6.069	204513	996754	0.088	0.353 #
20)	A Methoxychlor	0.000	6.355	0	538227	N.D.	0.396 #
21)	B Endrin ke...	7.413	0.000	51790	0	0.021	N.D. #
22)	Mirex	7.888	0.000	203787	0	0.108	N.D. #
23)	Chlordane-1	0.000	3.554f	0	1312634	N.D.	12.342 #
24)	Chlordane-2	4.991	4.101	208163	13162096	1.975	112.417 #
25)	Chlordane-3	5.729f	4.720	3360579	3826415	8.093	11.446 #
26)	Chlordane-4	0.000	4.783	0	23044854	N.D.	63.596 #
27)	Chlordane-5	0.000	5.441	0	332496	N.D.	3.699 #

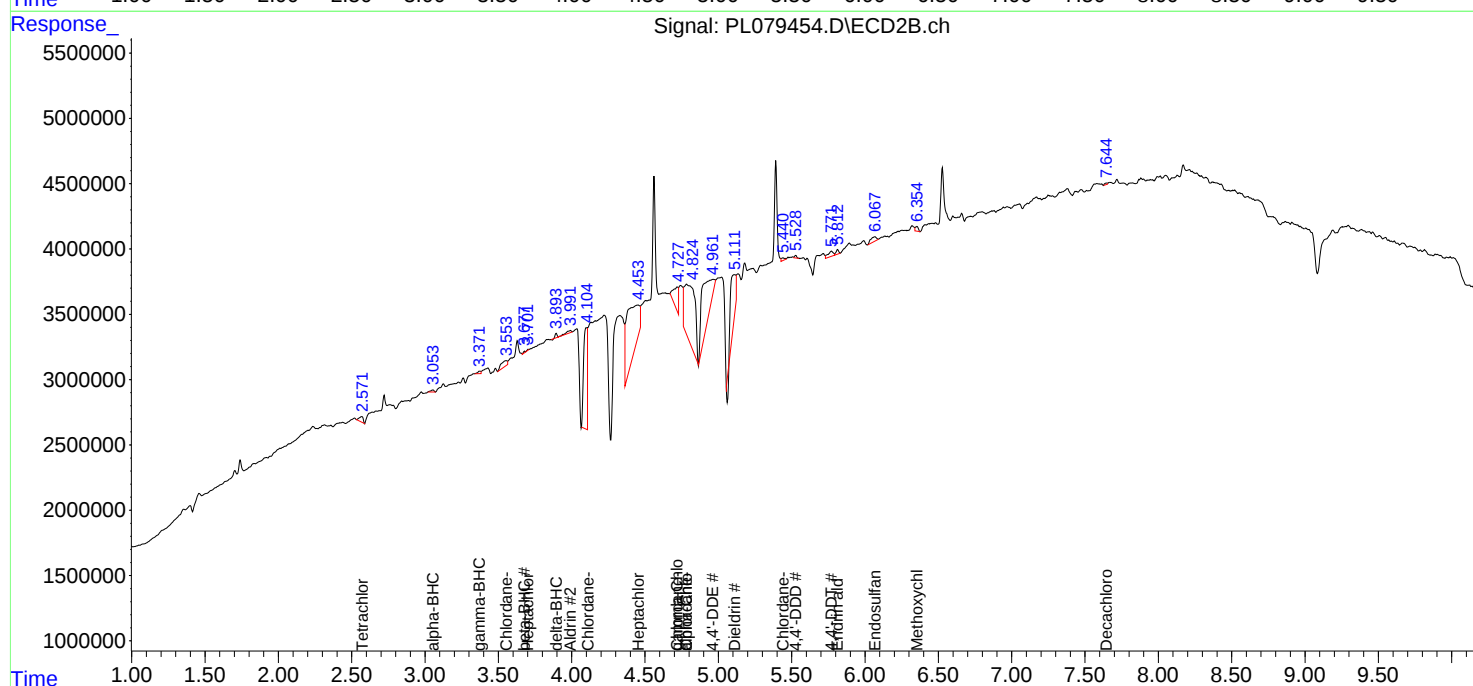
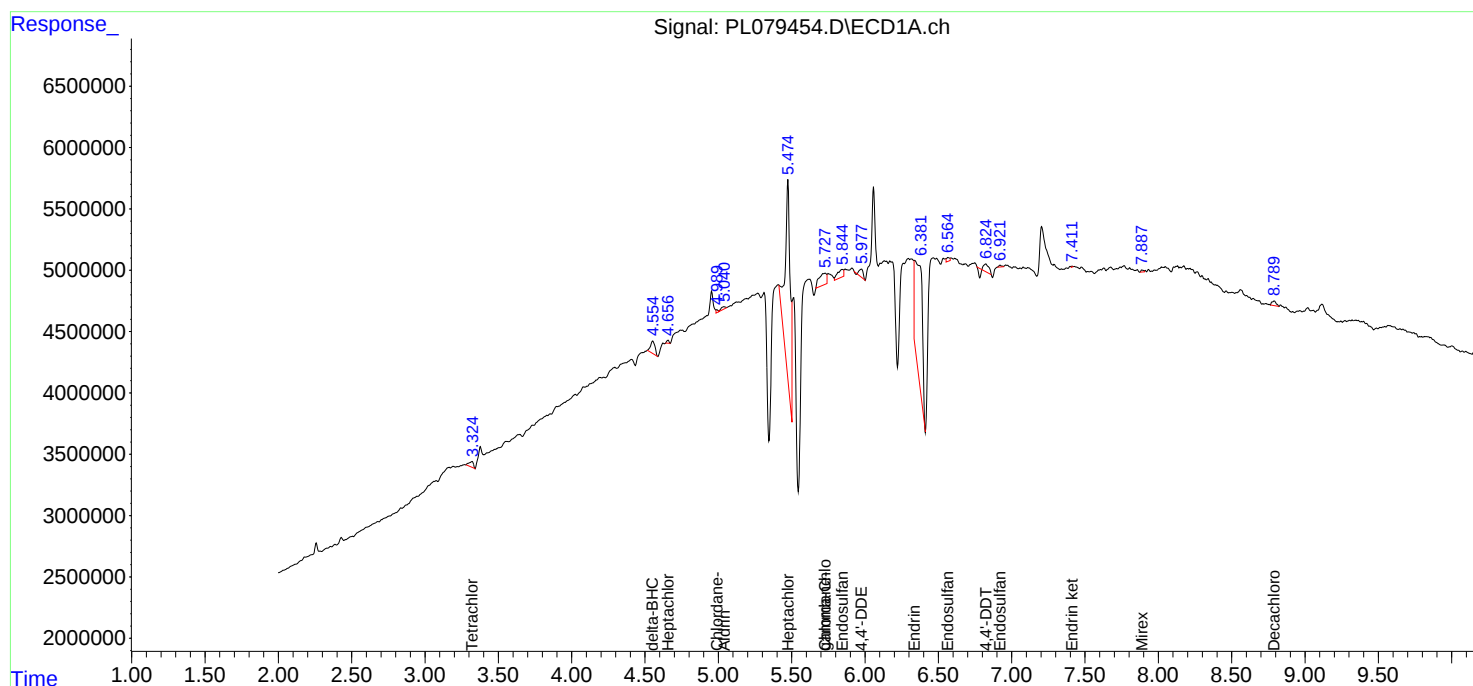
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

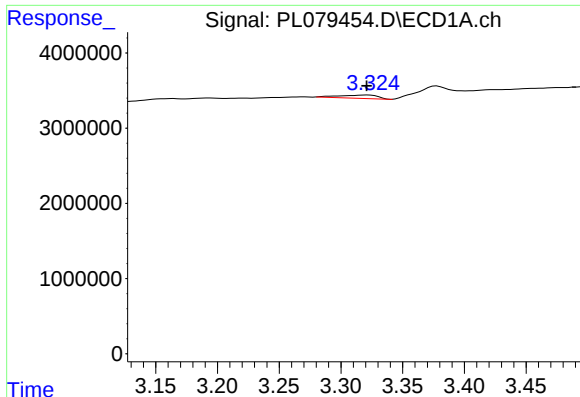
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112822\
Data File : PL079454.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2022 08:37
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 05:41:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
Quant Title : GC Extractables
QLast Update : Thu Nov 24 00:09:49 2022
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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

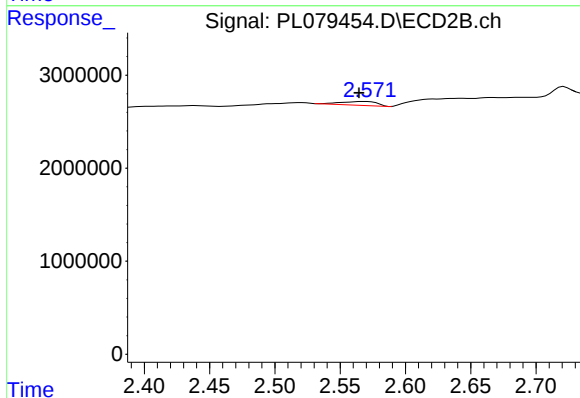




#1 Tetrachloro-m-xylene

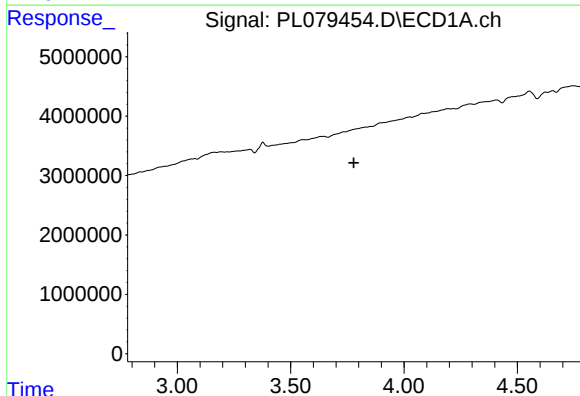
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 964415
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



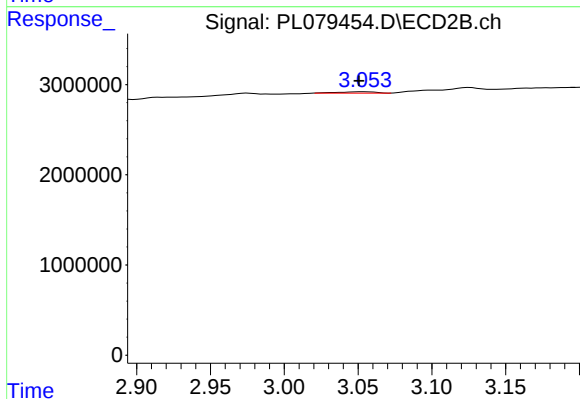
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: 0.004 min
Response: 807094
Conc: 0.30 ng/ml



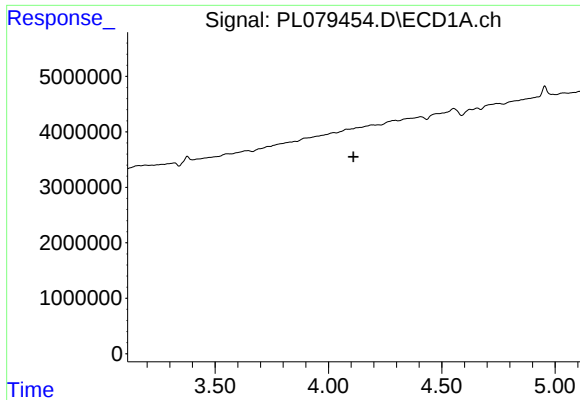
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.778 min
Response: 0
Conc: N.D.



#2 alpha-BHC

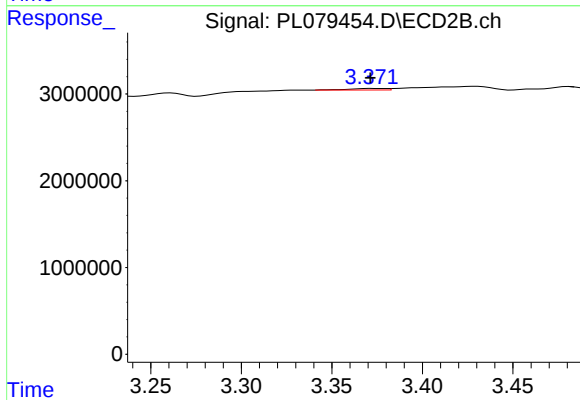
R.T.: 3.054 min
Delta R.T.: 0.003 min
Response: 252675
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

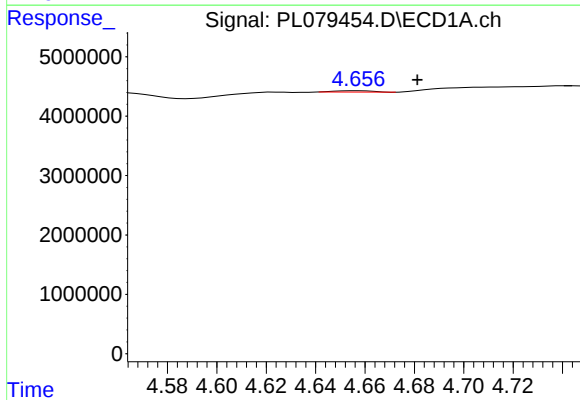
R.T.: 0.000 min
Exp R.T.: 4.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



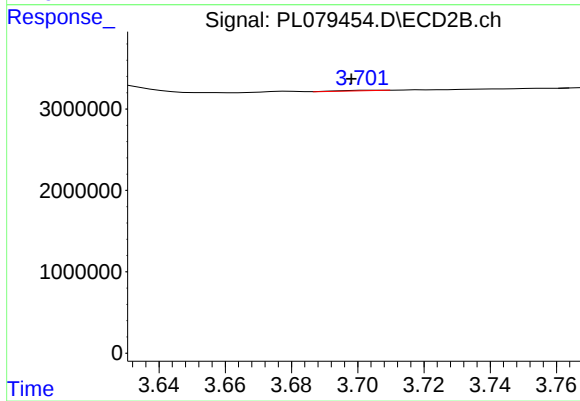
#3 gamma-BHC (Lindane)

R.T.: 3.372 min
Delta R.T.: 0.000 min
Response: 267437
Conc: 0.07 ng/ml



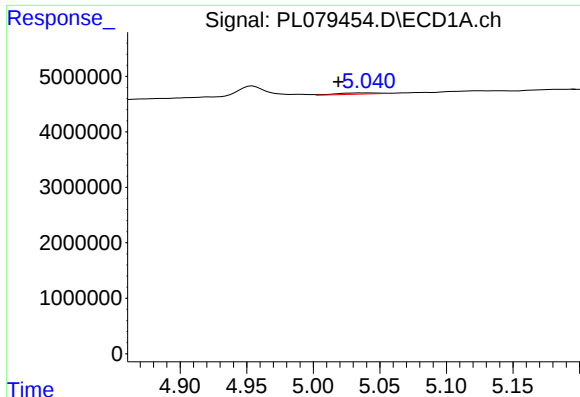
#4 Heptachlor

R.T.: 4.657 min
Delta R.T.: -0.024 min
Response: 258431
Conc: 0.08 ng/ml



#4 Heptachlor

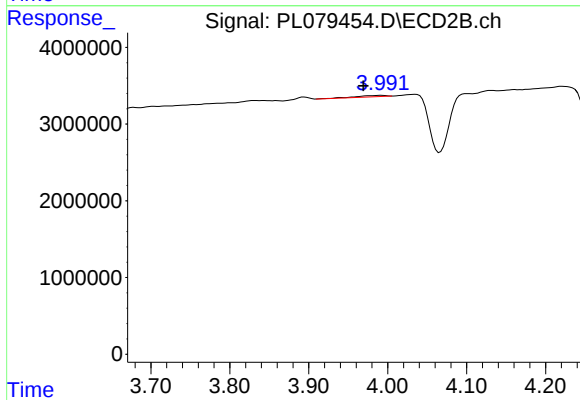
R.T.: 3.704 min
Delta R.T.: 0.006 min
Response: 48472
Conc: 0.01 ng/ml



#5 Aldrin

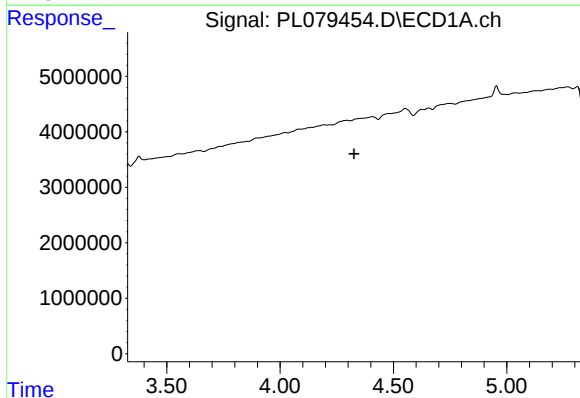
R.T.: 5.041 min
Delta R.T.: 0.022 min
Response: 455232
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



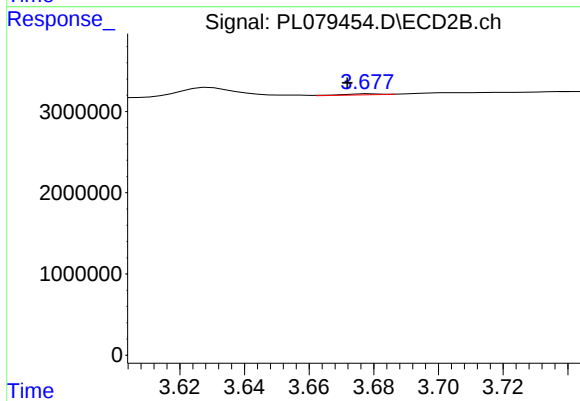
#5 Aldrin

R.T.: 3.992 min
Delta R.T.: 0.023 min
Response: 443249
Conc: 0.12 ng/ml



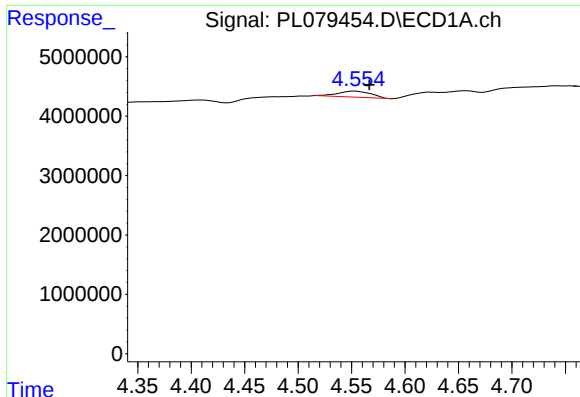
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.327 min
Response: 0
Conc: N.D.



#6 beta-BHC

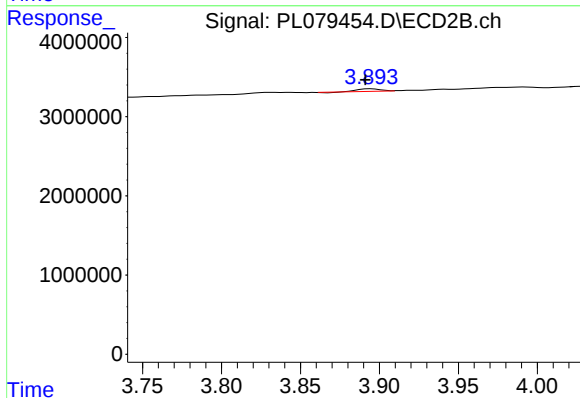
R.T.: 3.679 min
Delta R.T.: 0.007 min
Response: 102728
Conc: 0.07 ng/ml



#7 delta-BHC

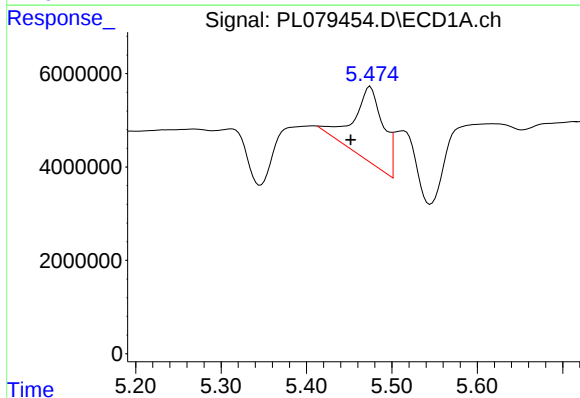
R.T.: 4.553 min
Delta R.T.: -0.014 min
Response: 2194141
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



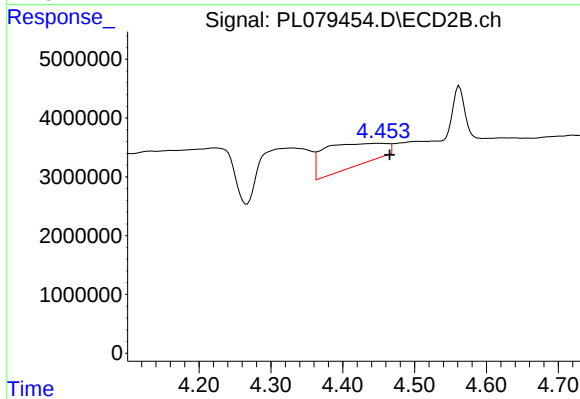
#7 delta-BHC

R.T.: 3.895 min
Delta R.T.: 0.003 min
Response: 293807
Conc: 0.08 ng/ml



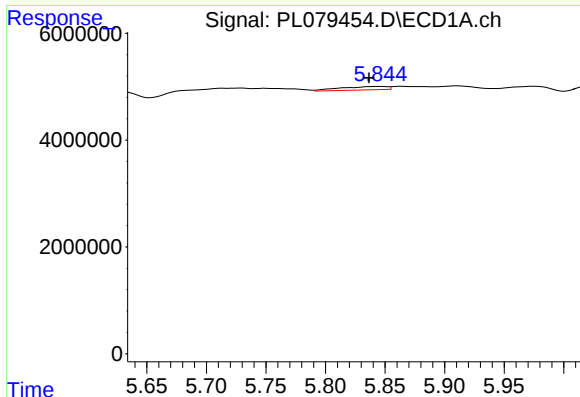
#8 Heptachlor epoxide

R.T.: 5.475 min
Delta R.T.: 0.023 min
Response: 39070355
Conc: 13.69 ng/ml



#8 Heptachlor epoxide

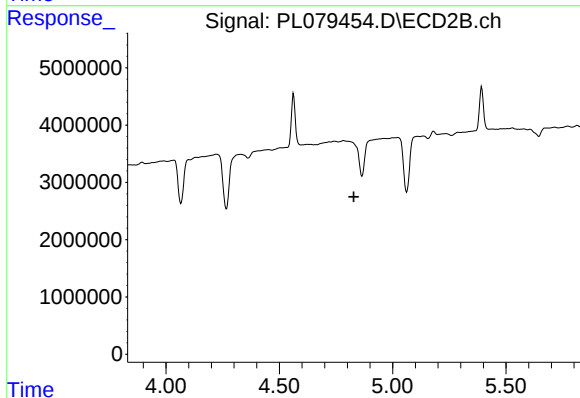
R.T.: 4.453 min
Delta R.T.: -0.012 min
Response: 23073477
Conc: 6.84 ng/ml



#9 Endosulfan I

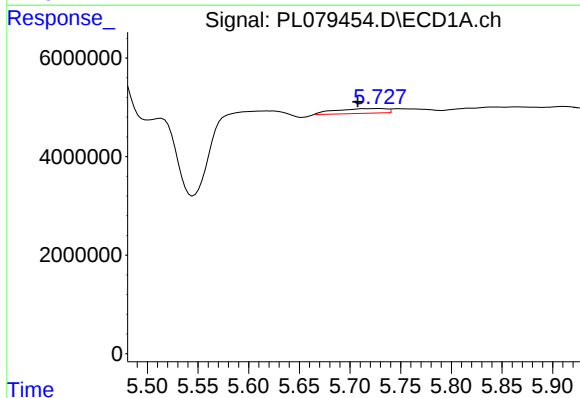
R.T.: 5.845 min
Delta R.T.: 0.009 min
Response: 1800084
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



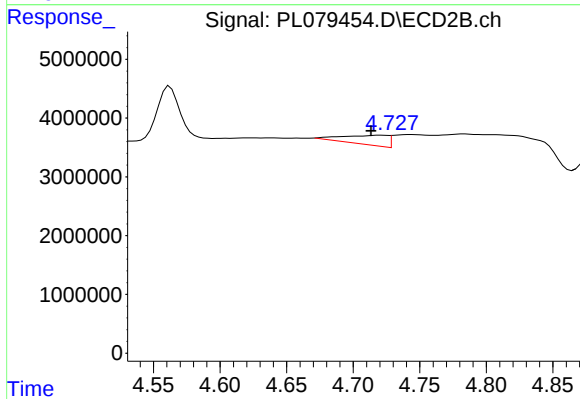
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



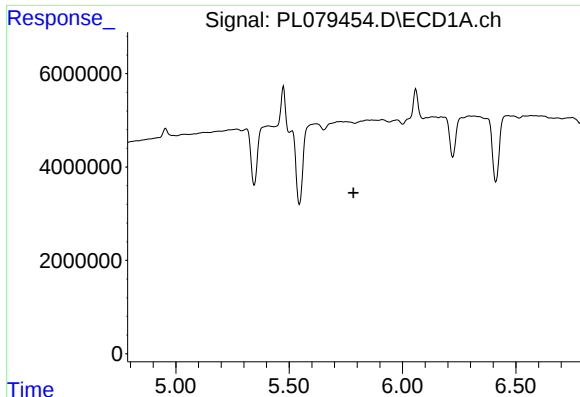
#10 gamma-Chlordane

R.T.: 5.729 min
Delta R.T.: 0.022 min
Response: 3360579
Conc: 1.17 ng/ml



#10 gamma-Chlordane

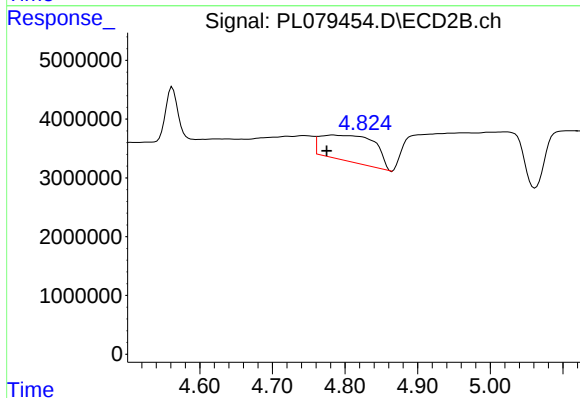
R.T.: 4.720 min
Delta R.T.: 0.006 min
Response: 3826415
Conc: 1.13 ng/ml



#11 alpha-Chlordane

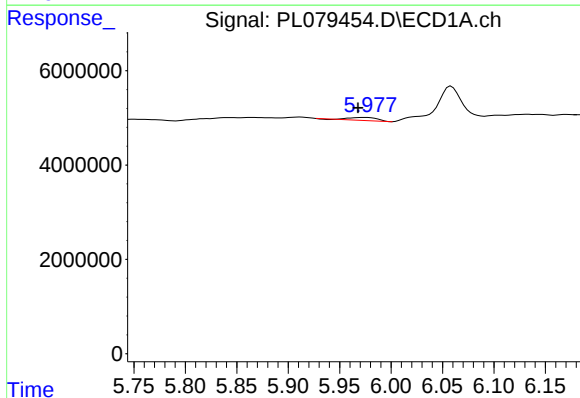
R.T.: 0.000 min
Exp R.T.: 5.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



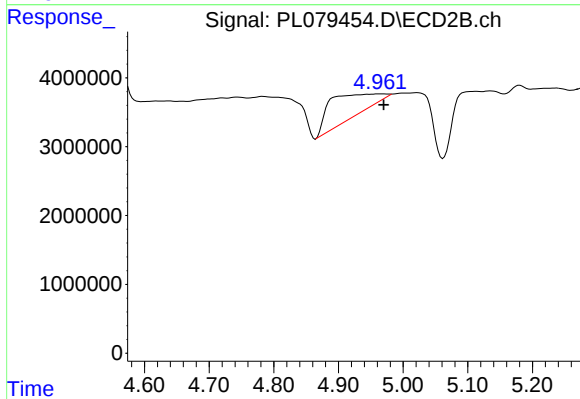
#11 alpha-Chlordane

R.T.: 4.783 min
Delta R.T.: 0.008 min
Response: 23044854
Conc: 6.88 ng/ml



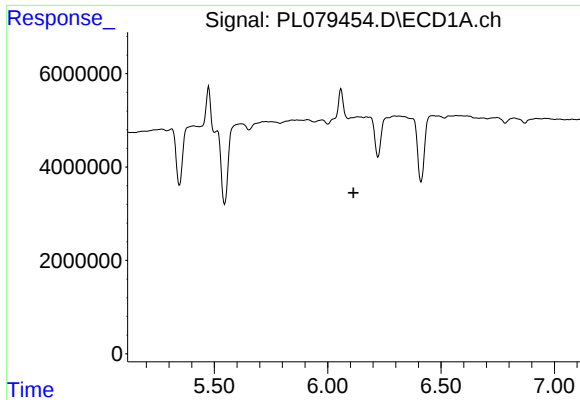
#12 4,4'-DDE

R.T.: 5.976 min
Delta R.T.: 0.008 min
Response: 1172536
Conc: 0.47 ng/ml



#12 4,4'-DDE

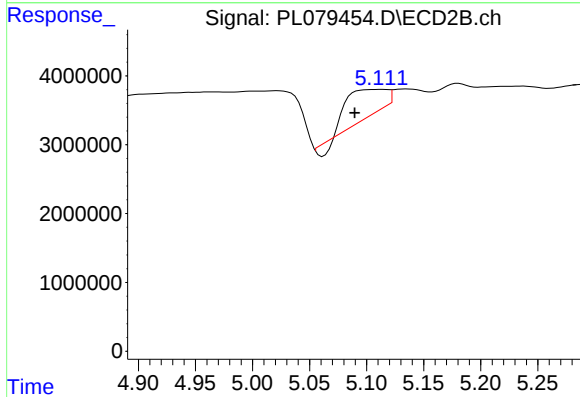
R.T.: 4.964 min
Delta R.T.: -0.006 min
Response: 16807335
Conc: 5.48 ng/ml



#13 Dieldrin

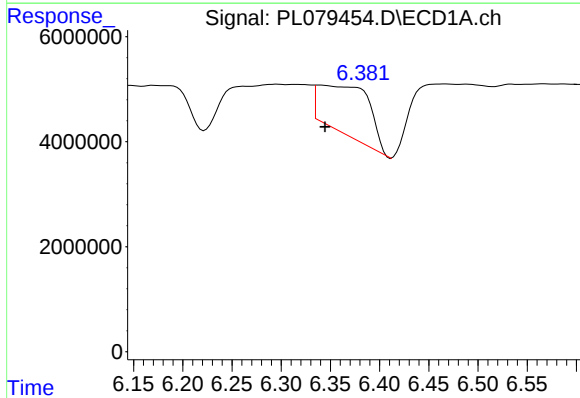
R.T.: 6.133 min
Delta R.T.: 0.019 min
Response: -1459603
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



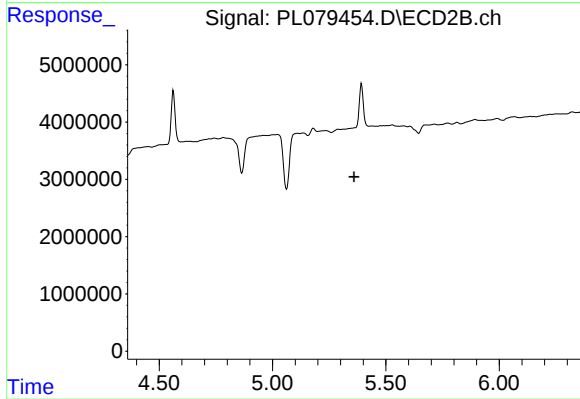
#13 Dieldrin

R.T.: 5.112 min
Delta R.T.: 0.023 min
Response: 8603221
Conc: 2.55 ng/ml



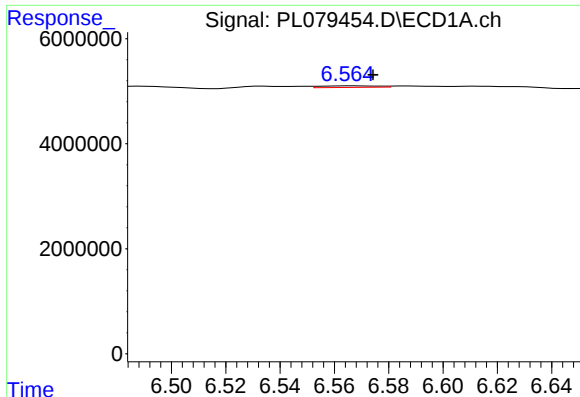
#14 Endrin

R.T.: 6.340 min
Delta R.T.: -0.005 min
Response: 33153592
Conc: 13.70 ng/ml



#14 Endrin

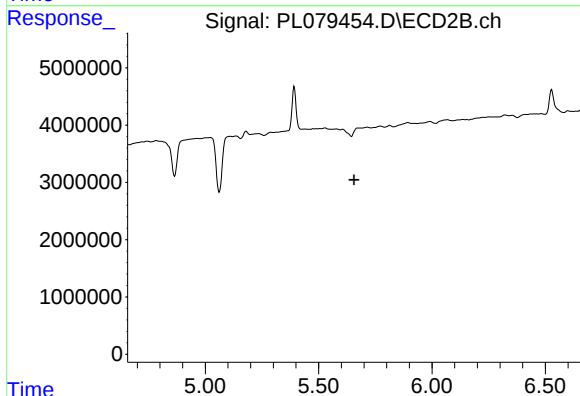
R.T.: 0.000 min
Exp R.T. : 5.360 min
Response: 0
Conc: N.D.



#15 Endosulfan II

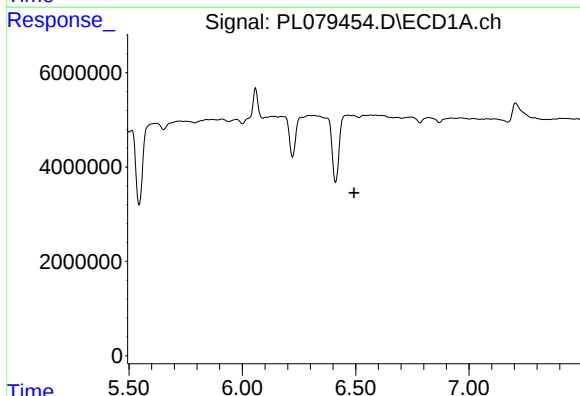
R.T.: 6.566 min
Delta R.T.: -0.008 min
Response: 442881
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



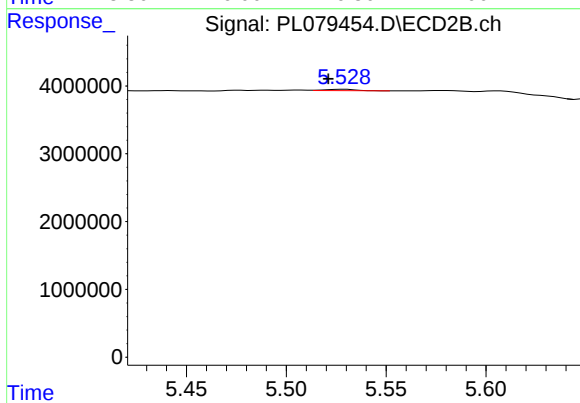
#15 Endosulfan II

R.T.: 5.679 min
Delta R.T.: 0.023 min
Response: -285924
Conc: N.D.



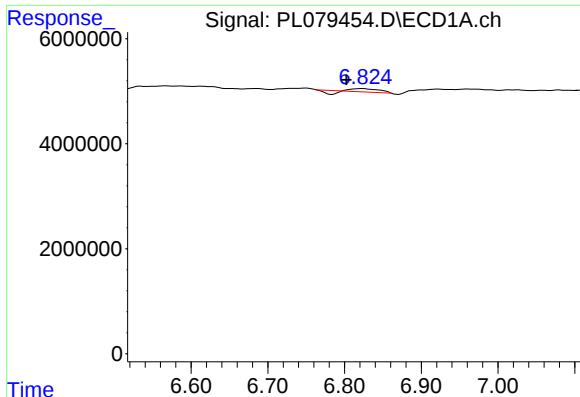
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.493 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

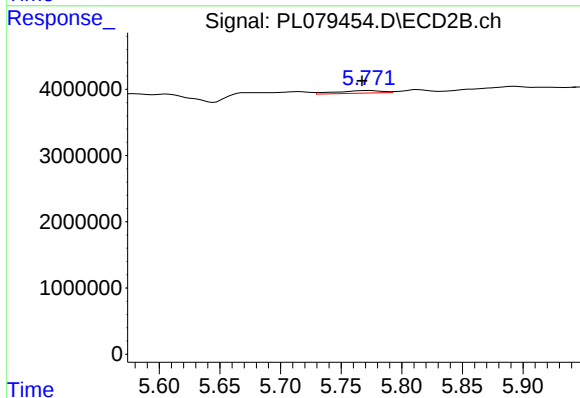
R.T.: 5.529 min
Delta R.T.: 0.008 min
Response: 220331
Conc: 0.09 ng/ml



#17 4,4'-DDT

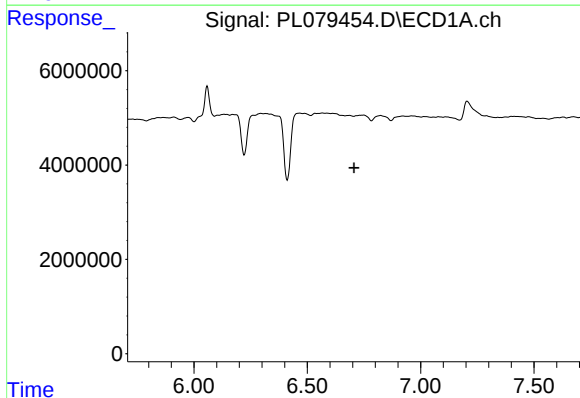
R.T.: 6.824 min
Delta R.T.: 0.022 min
Response: 859235
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



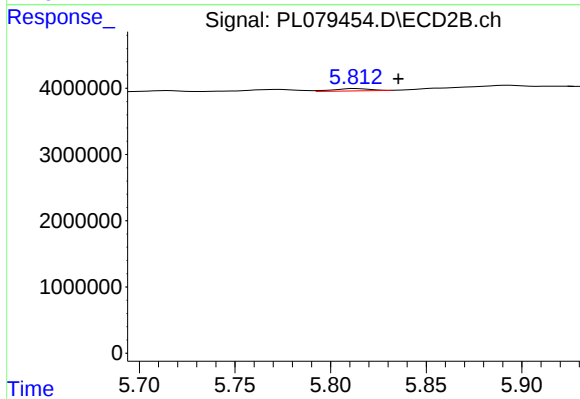
#17 4,4'-DDT

R.T.: 5.772 min
Delta R.T.: 0.005 min
Response: 1013549
Conc: 0.39 ng/ml



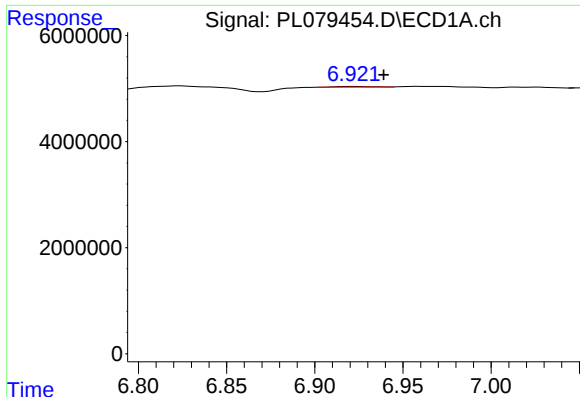
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

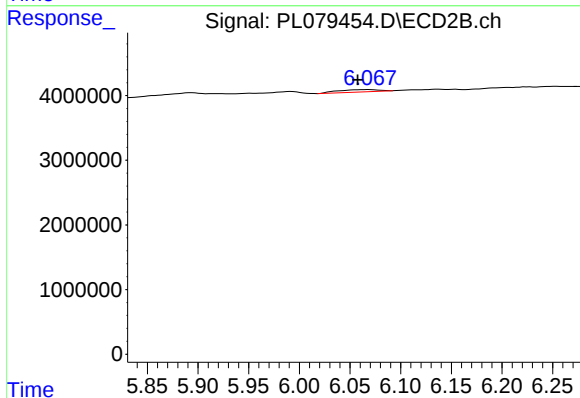
R.T.: 5.813 min
Delta R.T.: -0.022 min
Response: 461817
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

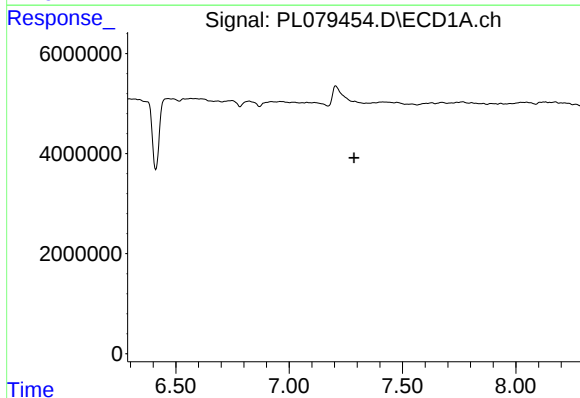
R.T.: 6.922 min
Delta R.T.: -0.017 min
Response: 204513
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



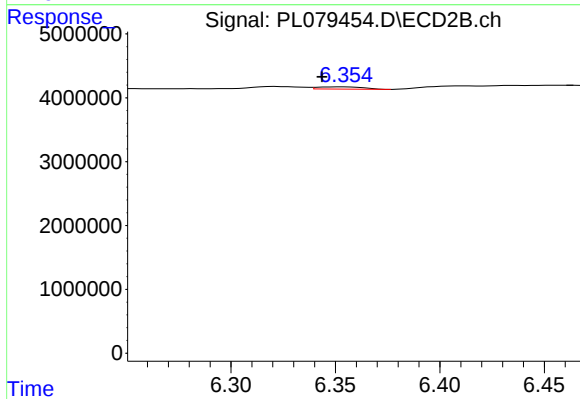
#19 Endosulfan Sulfate

R.T.: 6.069 min
Delta R.T.: 0.011 min
Response: 996754
Conc: 0.35 ng/ml



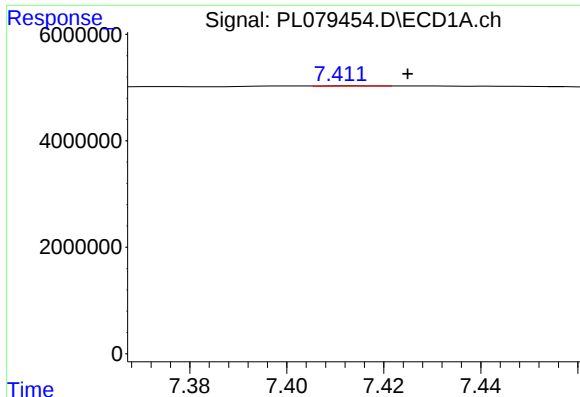
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.287 min
Response: 0
Conc: N.D.



#20 Methoxychlor

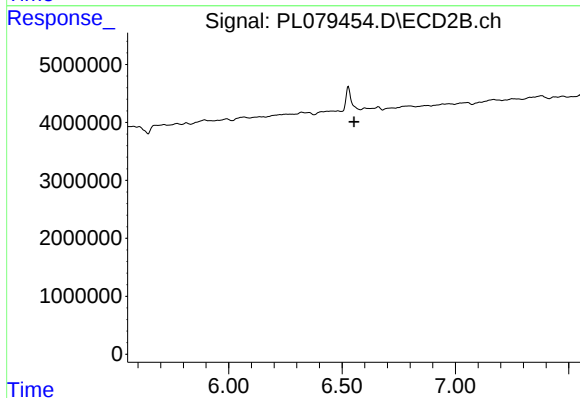
R.T.: 6.355 min
Delta R.T.: 0.011 min
Response: 538227
Conc: 0.40 ng/ml



#21 Endrin ketone

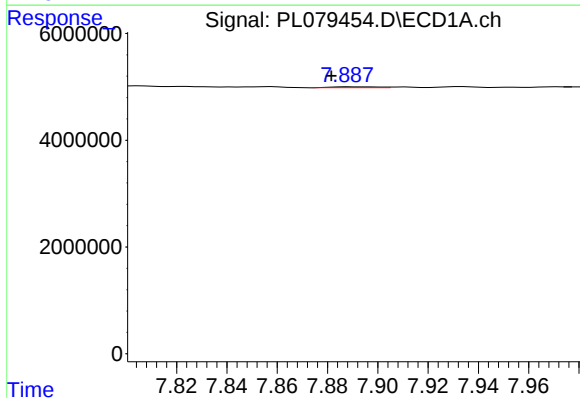
R.T.: 7.413 min
Delta R.T.: -0.012 min
Response: 51790
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



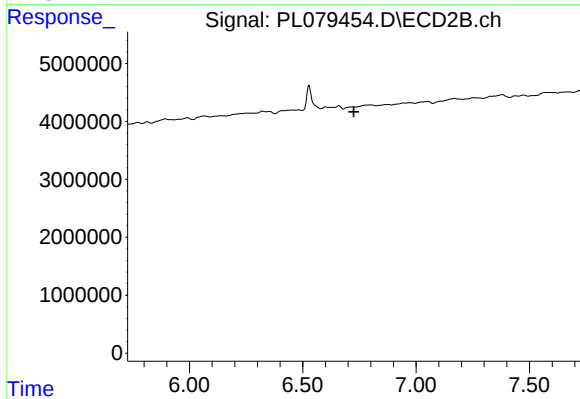
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.554 min
Response: 0
Conc: N.D.



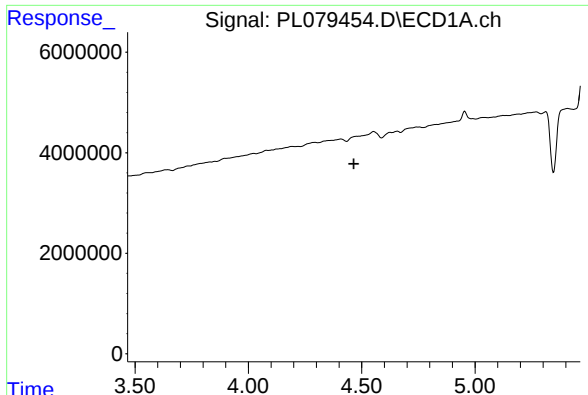
#22 Mirex

R.T.: 7.888 min
Delta R.T.: 0.007 min
Response: 203787
Conc: 0.11 ng/ml



#22 Mirex

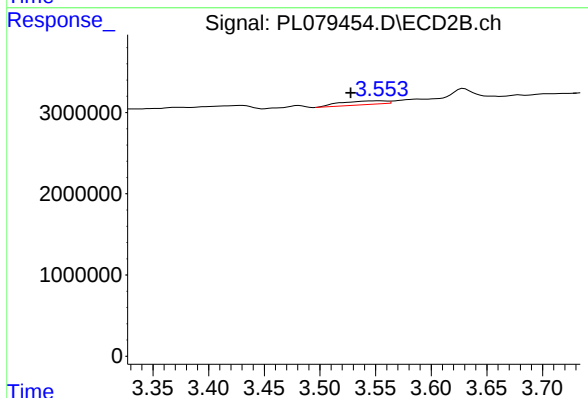
R.T.: 0.000 min
Exp R.T. : 6.725 min
Response: 0
Conc: N.D.



#23 Chlordane-1

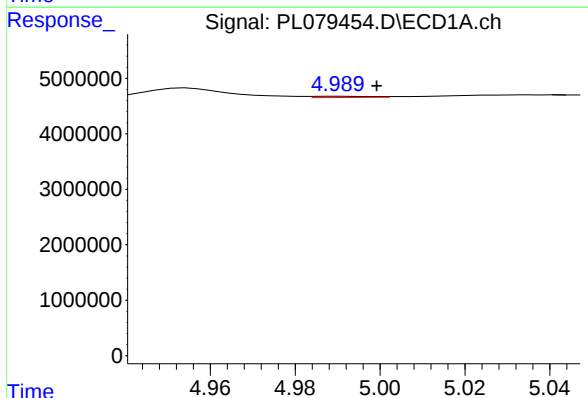
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



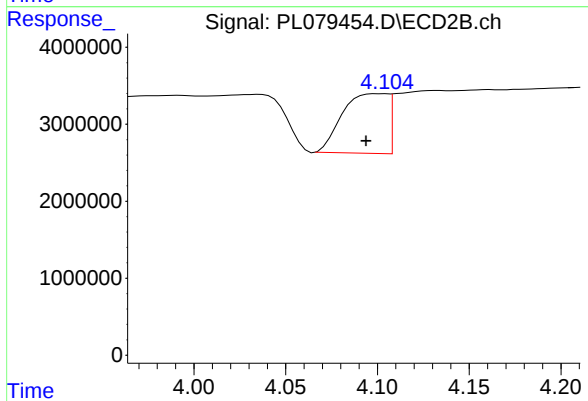
#23 Chlordane-1

R.T.: 3.554 min
Delta R.T.: 0.027 min
Response: 1312634
Conc: 12.34 ng/ml



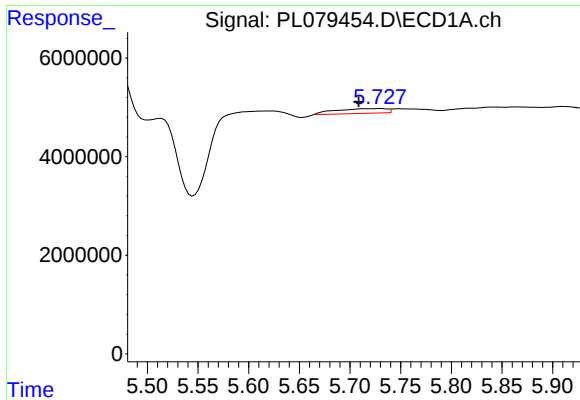
#24 Chlordane-2

R.T.: 4.991 min
Delta R.T.: -0.008 min
Response: 208163
Conc: 1.98 ng/ml



#24 Chlordane-2

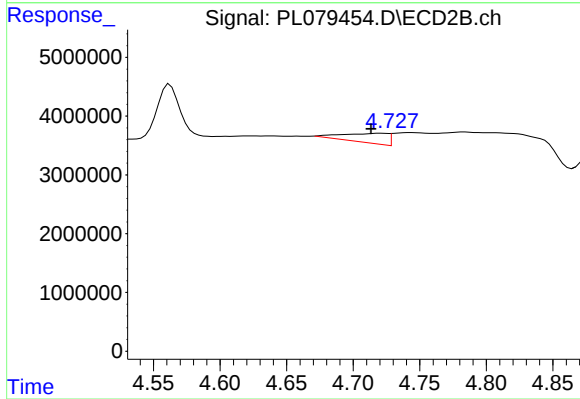
R.T.: 4.101 min
Delta R.T.: 0.008 min
Response: 13162096
Conc: 112.42 ng/ml



#25 Chlordane-3

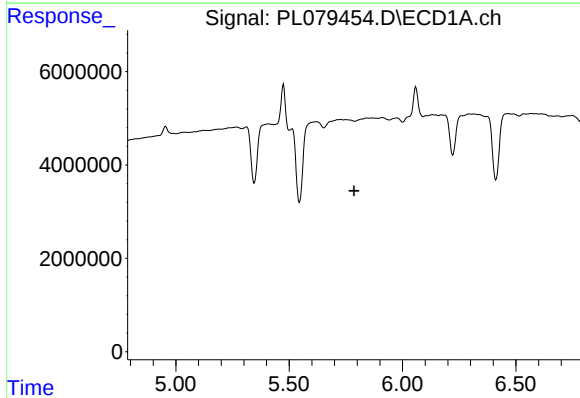
R.T.: 5.729 min
Delta R.T.: 0.021 min
Response: 3360579
Conc: 8.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



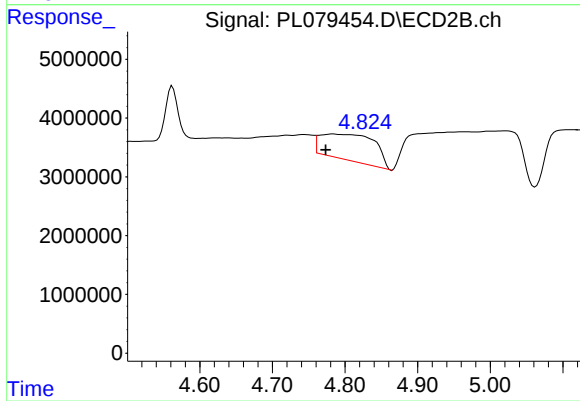
#25 Chlordane-3

R.T.: 4.720 min
Delta R.T.: 0.006 min
Response: 3826415
Conc: 11.45 ng/ml



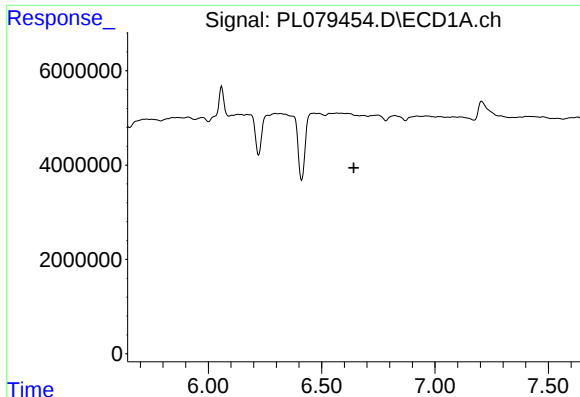
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.786 min
Response: 0
Conc: N.D.



#26 Chlordane-4

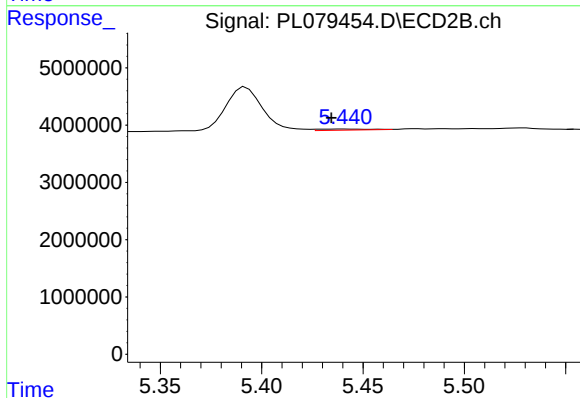
R.T.: 4.783 min
Delta R.T.: 0.010 min
Response: 23044854
Conc: 63.60 ng/ml



#27 Chlordane-5

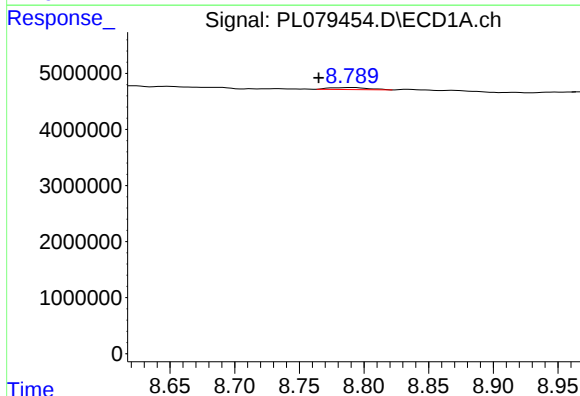
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



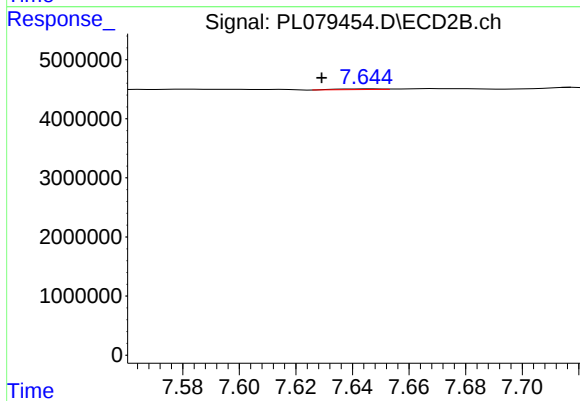
#27 Chlordane-5

R.T.: 5.441 min
Delta R.T.: 0.007 min
Response: 332496
Conc: 3.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.791 min
Delta R.T.: 0.026 min
Response: 745115
Conc: 0.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.647 min
Delta R.T.: 0.018 min
Response: 131910
Conc: 0.06 ng/ml