

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122722\
 Data File : PL079894.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2022 08:48
 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: Dec 27 21:03:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122322.M
 Quant Title : GC Extractables
 QLast Update : Sun Dec 25 19:58:15 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							
Target Compounds							
2)	A alpha-BHC	0.000	3.065	0	148140	N.D.	0.033 #
3)	MA gamma-BHC...	4.122	0.000	2733408	0	0.806	N.D. #
4)	MA Heptachlor	0.000	3.723f	0	110580	N.D.	0.027 #
5)	MB Aldrin	0.000	3.943f	0	85372	N.D.	0.022 #
7)	B delta-BHC	0.000	3.895	0	206404	N.D.	0.051 #
9)	A Endosulfan I	5.833	4.836	236420	34640	0.087	0.010 #
10)	B gamma-Chl...	5.723	4.711	260443	430397	0.090	0.123 #
11)	B alpha-Chl...	5.791	4.758f	190569	128701	0.066	0.037 #
12)	B 4,4'-DDE	0.000	4.947f	0	491629	N.D.	0.154 #
13)	MA Dieldrin	6.146f	5.101	255908	139366	0.092	0.040 #
14)	MA Endrin	6.370f	5.340f	207830	202757	0.082	0.069
15)	B Endosulfa...	6.559f	5.643f	595820	92164	0.238	0.032 #
16)	A 4,4'-DDD	6.492	5.506f	653995	160119	0.311	0.062 #
17)	MA 4,4'-DDT	6.807	5.763	72220	265347	0.031	0.099 #
18)	B Endrin al...	6.689f	5.808f	152146	86373	0.081	0.040 #
19)	B Endosulfa...	6.953	6.036f	5838	109419	0.002	0.038 #
22)	Mirex	0.000	6.729	0	33482	N.D.	0.014 #
24)	Chlordane-2	0.000	4.098	0	206742	N.D.	1.765 #
25)	Chlordane-3	5.723	4.711	260443	430397	0.629	1.260 #
26)	Chlordane-4	5.791	4.758f	190569	128701	0.378	0.351
27)	Chlordane-5	6.648	5.429	178191	691463	1.885	7.513 #

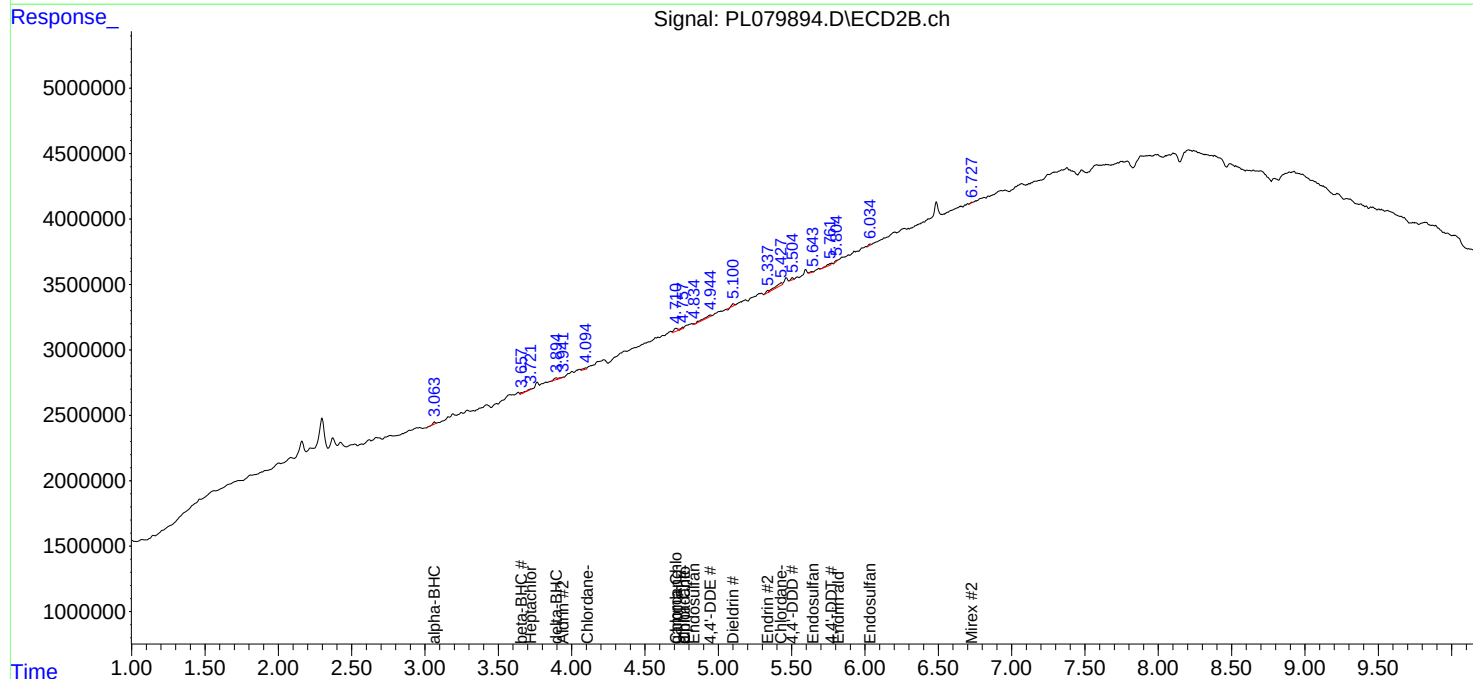
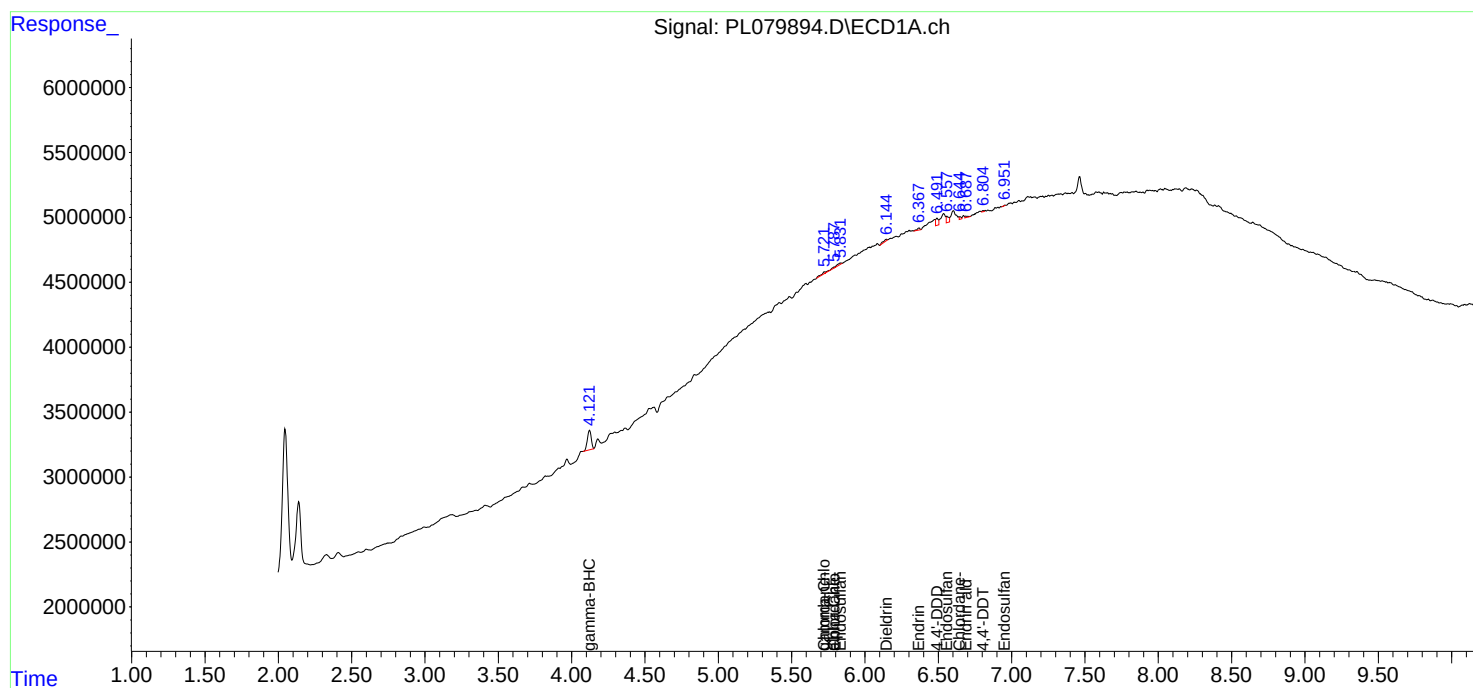
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

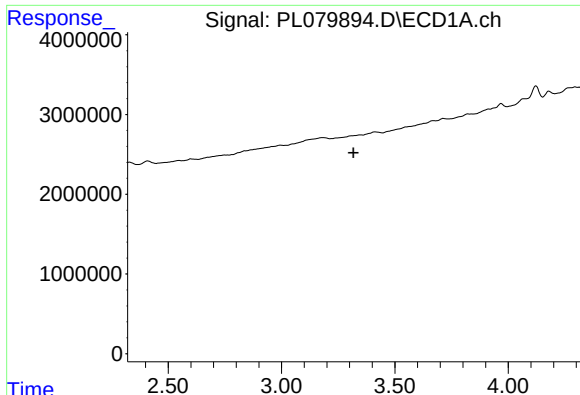
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122722\
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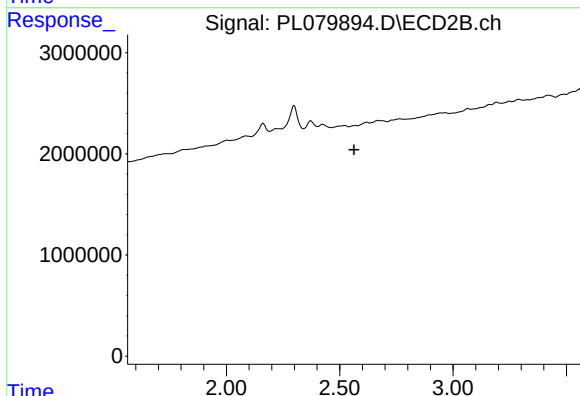




#1 Tetrachloro-m-xylene

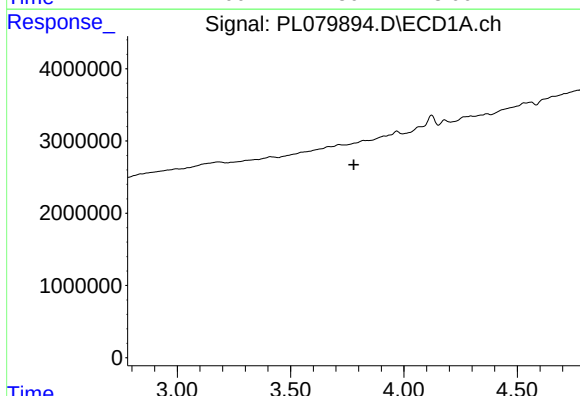
R.T.: 0.000 min
Exp R.T. : 3.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



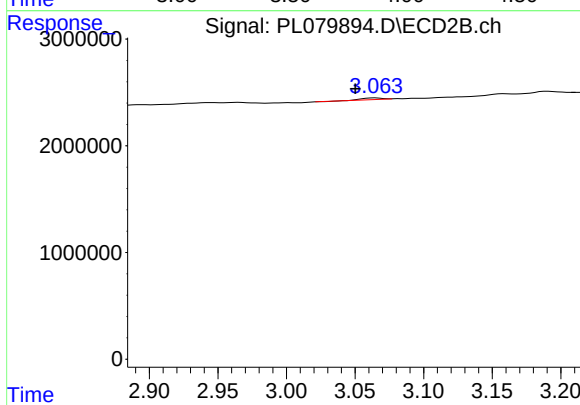
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.564 min
Response: 0
Conc: N.D.



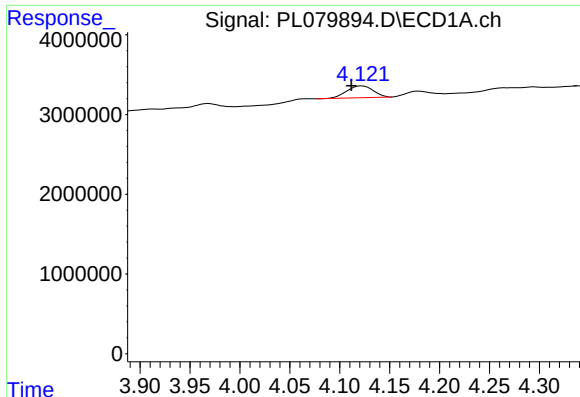
#2 alpha-BHC

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



#2 alpha-BHC

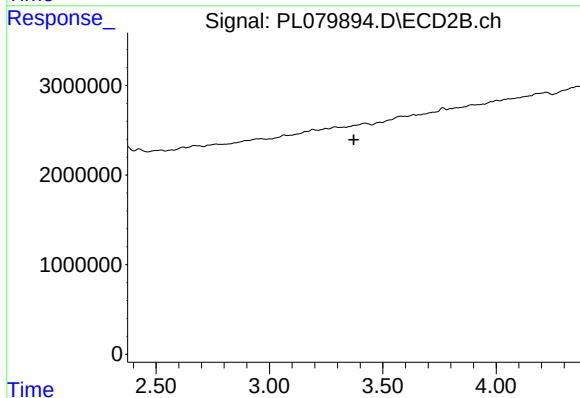
R.T.: 3.065 min
Delta R.T.: 0.015 min
Response: 148140
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

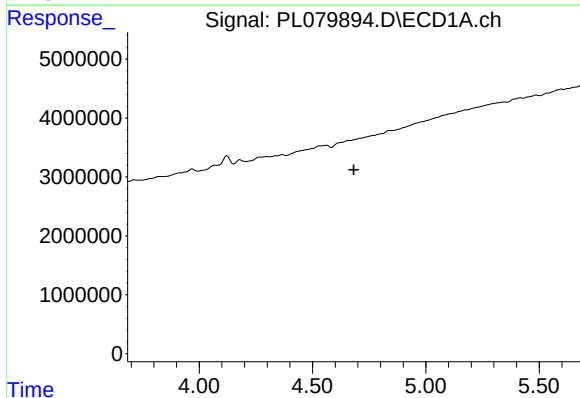
R.T.: 4.122 min
Delta R.T.: 0.010 min
Response: 2733408
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



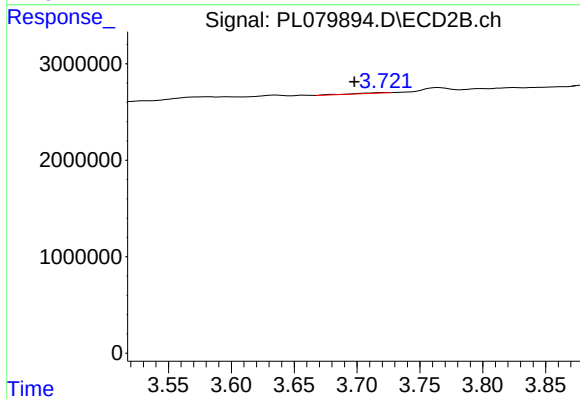
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.372 min
Response: 0
Conc: N.D.



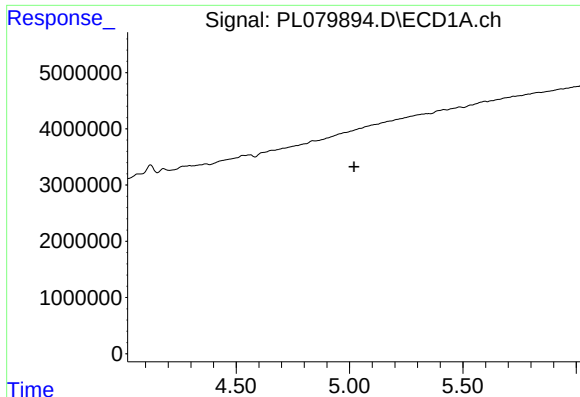
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.682 min
Response: 0
Conc: N.D.



#4 Heptachlor

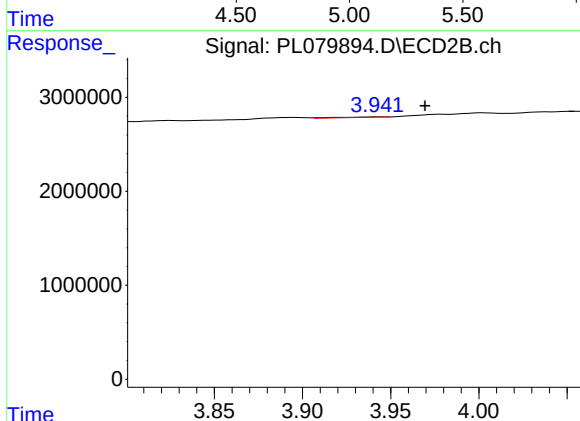
R.T.: 3.723 min
Delta R.T.: 0.025 min
Response: 110580
Conc: 0.03 ng/ml



#5 Aldrin

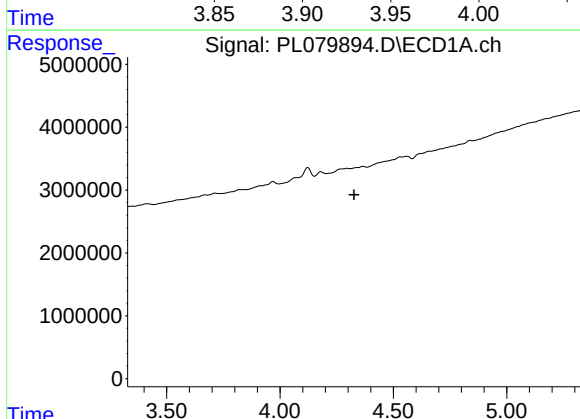
R.T.: 0.000 min
Exp R.T.: 5.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



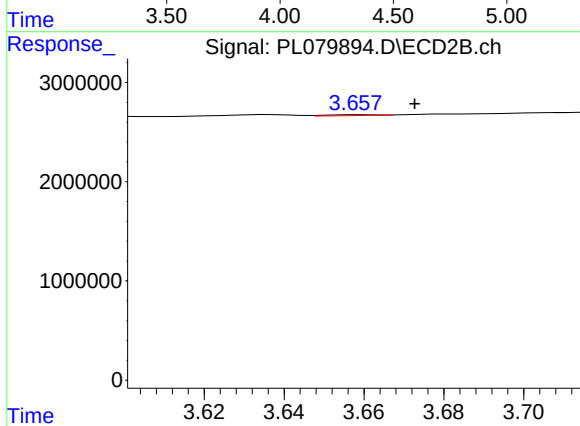
#5 Aldrin

R.T.: 3.943 min
Delta R.T.: -0.026 min
Response: 85372
Conc: 0.02 ng/ml



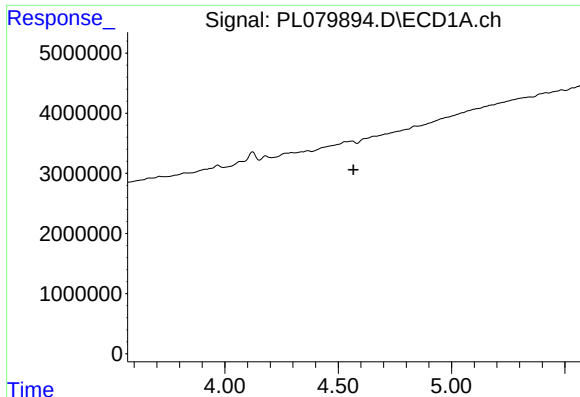
#6 beta-BHC

R.T.: 4.339 min
Delta R.T.: 0.012 min
Response: -100703
Conc: N.D.



#6 beta-BHC

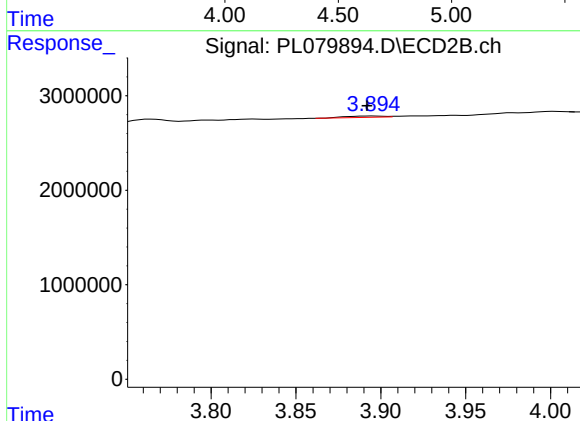
R.T.: 3.659 min
Delta R.T.: -0.014 min
Response: 76886
Conc: 0.05 ng/ml



#7 delta-BHC

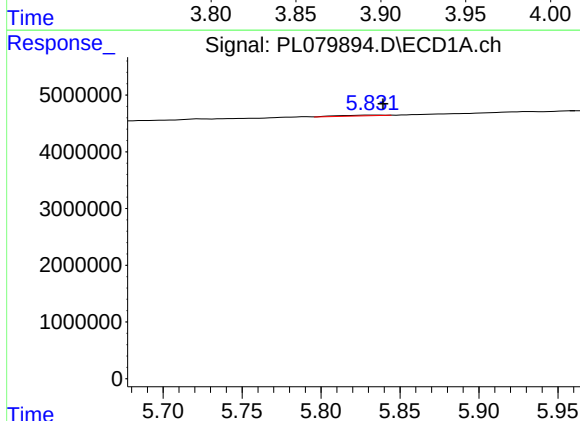
R.T.: 0.000 min
Exp R.T.: 4.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



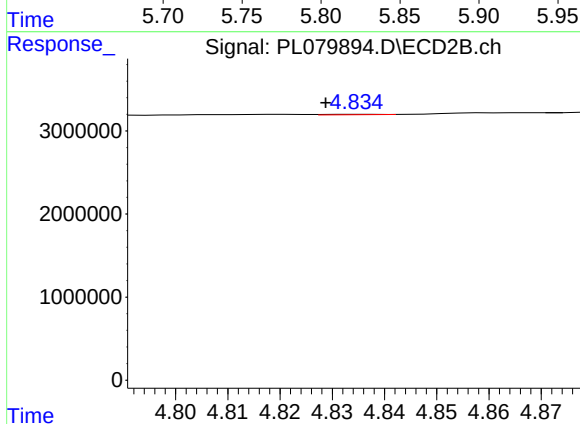
#7 delta-BHC

R.T.: 3.895 min
Delta R.T.: 0.004 min
Response: 206404
Conc: 0.05 ng/ml



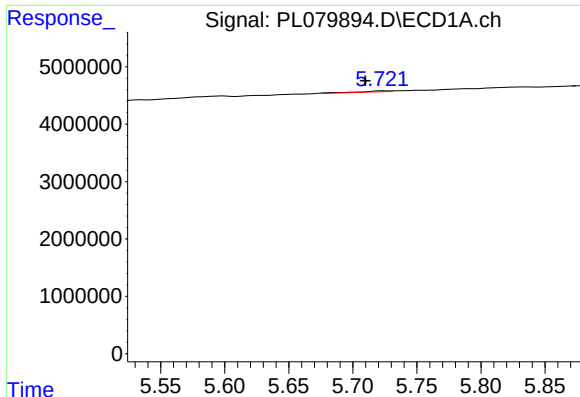
#9 Endosulfan I

R.T.: 5.833 min
Delta R.T.: -0.006 min
Response: 236420
Conc: 0.09 ng/ml



#9 Endosulfan I

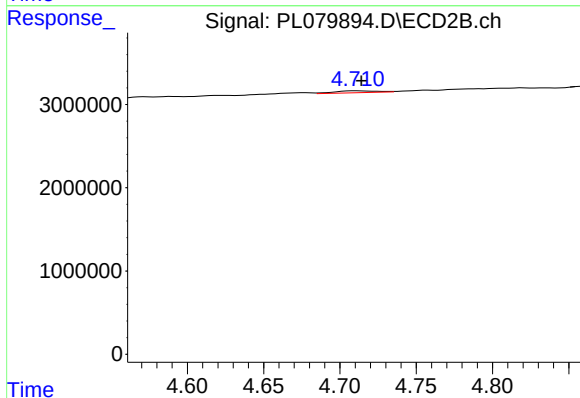
R.T.: 4.836 min
Delta R.T.: 0.007 min
Response: 34640
Conc: 0.01 ng/ml



#10 gamma-Chlordane

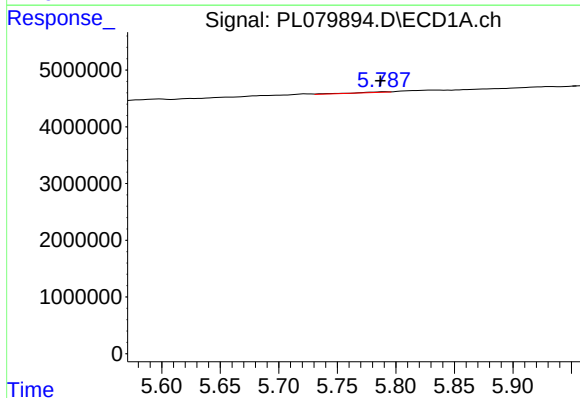
R.T.: 5.723 min
Delta R.T.: 0.013 min
Response: 260443
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



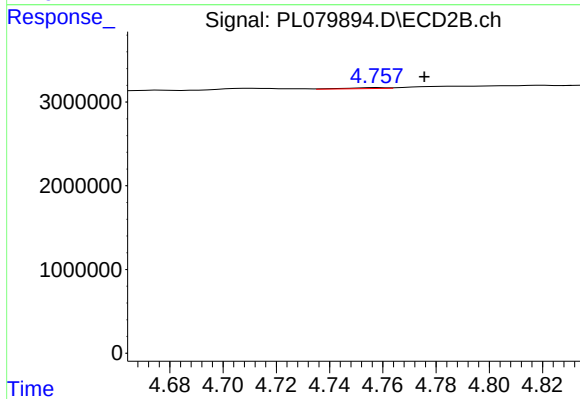
#10 gamma-Chlordane

R.T.: 4.711 min
Delta R.T.: -0.003 min
Response: 430397
Conc: 0.12 ng/ml



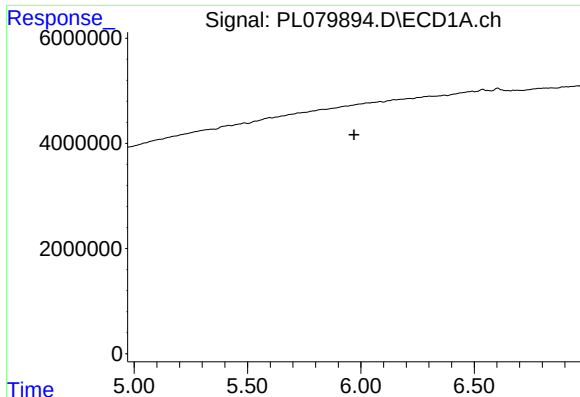
#11 alpha-Chlordane

R.T.: 5.791 min
Delta R.T.: 0.004 min
Response: 190569
Conc: 0.07 ng/ml



#11 alpha-Chlordane

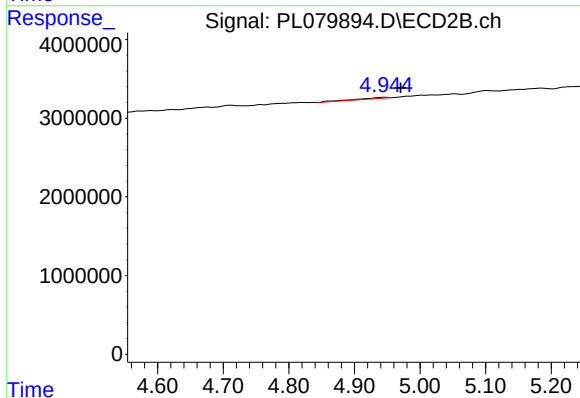
R.T.: 4.758 min
Delta R.T.: -0.018 min
Response: 128701
Conc: 0.04 ng/ml



#12 4,4'-DDE

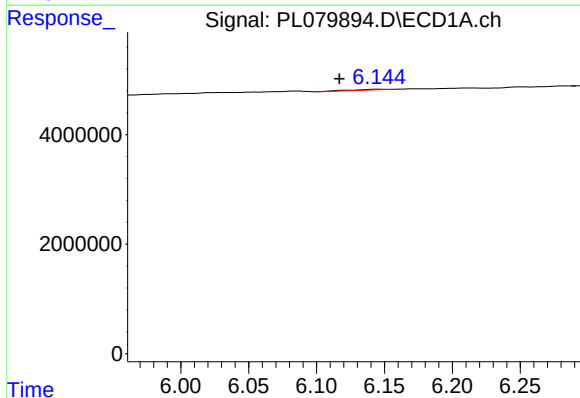
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



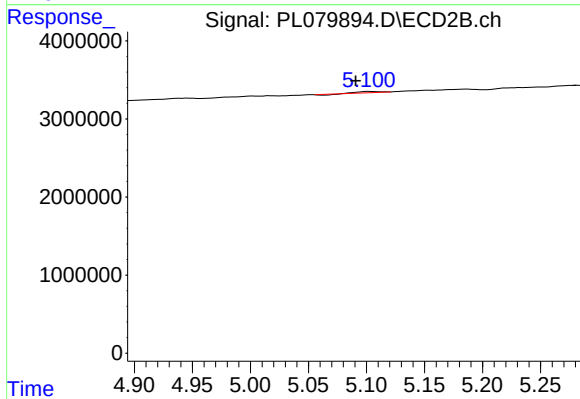
#12 4,4'-DDE

R.T.: 4.947 min
Delta R.T.: -0.023 min
Response: 491629
Conc: 0.15 ng/ml



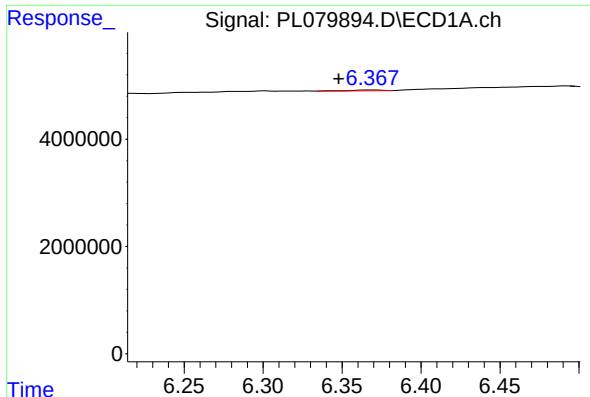
#13 Dieldrin

R.T.: 6.146 min
Delta R.T.: 0.029 min
Response: 255908
Conc: 0.09 ng/ml



#13 Dieldrin

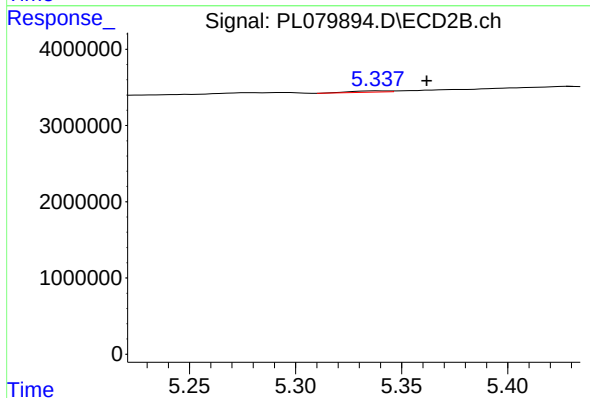
R.T.: 5.101 min
Delta R.T.: 0.011 min
Response: 139366
Conc: 0.04 ng/ml



#14 Endrin

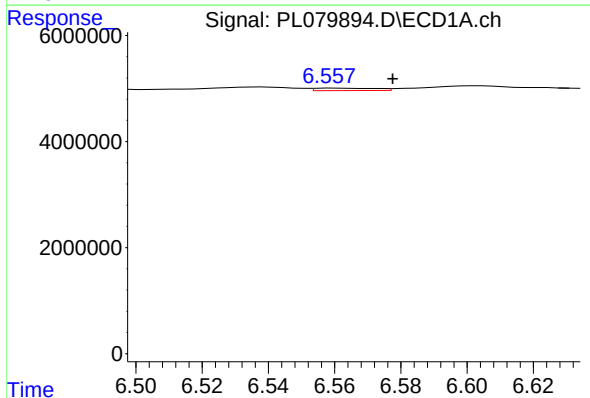
R.T.: 6.370 min
Delta R.T.: 0.022 min
Response: 207830
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



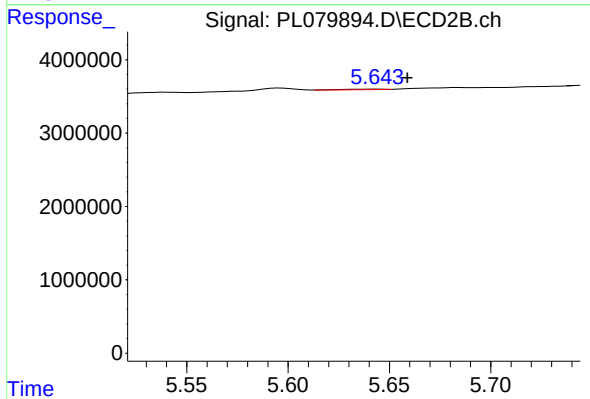
#14 Endrin

R.T.: 5.340 min
Delta R.T.: -0.022 min
Response: 202757
Conc: 0.07 ng/ml



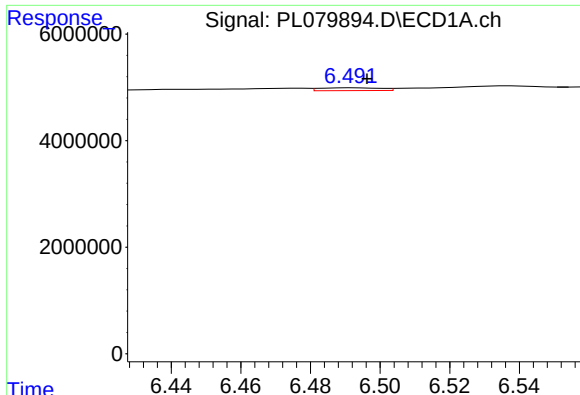
#15 Endosulfan II

R.T.: 6.559 min
Delta R.T.: -0.018 min
Response: 595820
Conc: 0.24 ng/ml



#15 Endosulfan II

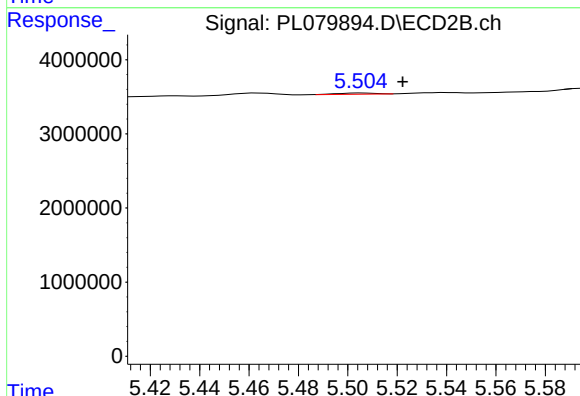
R.T.: 5.643 min
Delta R.T.: -0.015 min
Response: 92164
Conc: 0.03 ng/ml



#16 4,4'-DDD

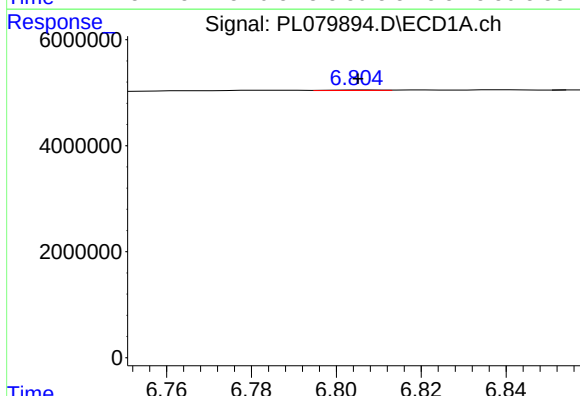
R.T.: 6.492 min
Delta R.T.: -0.004 min
Response: 653995
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



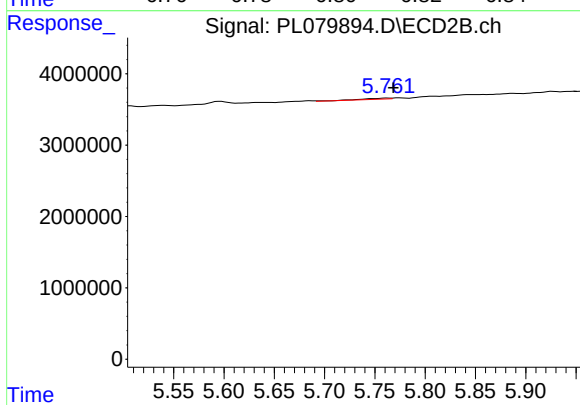
#16 4,4'-DDD

R.T.: 5.506 min
Delta R.T.: -0.017 min
Response: 160119
Conc: 0.06 ng/ml



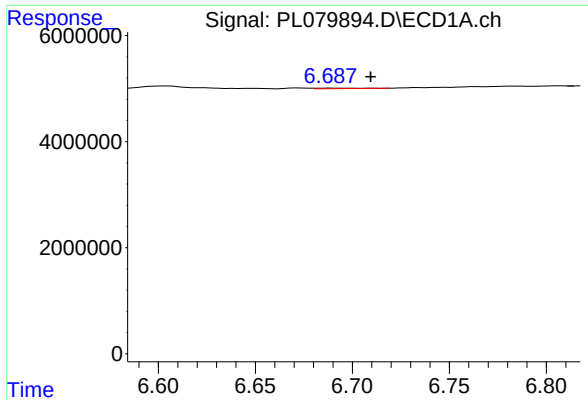
#17 4,4'-DDT

R.T.: 6.807 min
Delta R.T.: 0.002 min
Response: 72220
Conc: 0.03 ng/ml



#17 4,4'-DDT

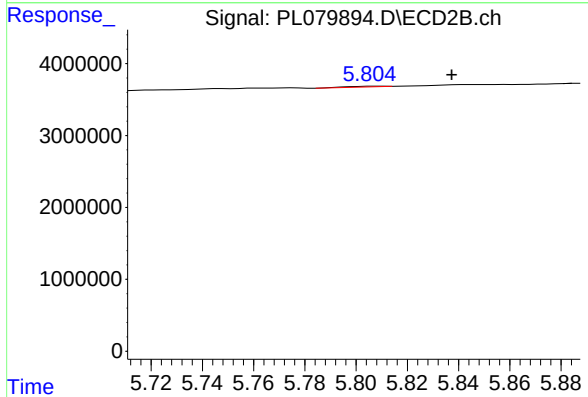
R.T.: 5.763 min
Delta R.T.: -0.006 min
Response: 265347
Conc: 0.10 ng/ml



#18 Endrin aldehyde

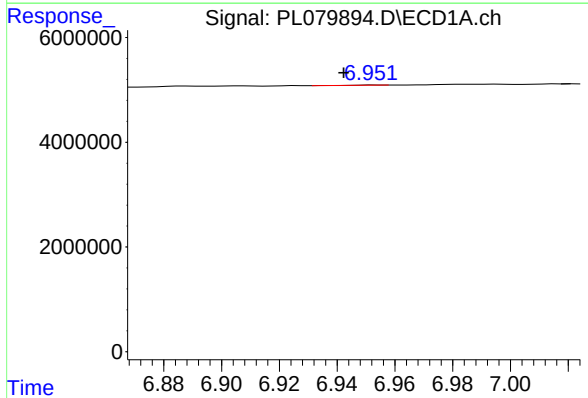
R.T.: 6.689 min
Delta R.T.: -0.021 min
Response: 152146
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



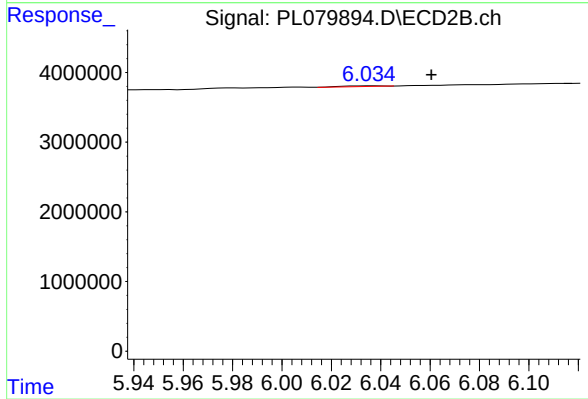
#18 Endrin aldehyde

R.T.: 5.808 min
Delta R.T.: -0.030 min
Response: 86373
Conc: 0.04 ng/ml



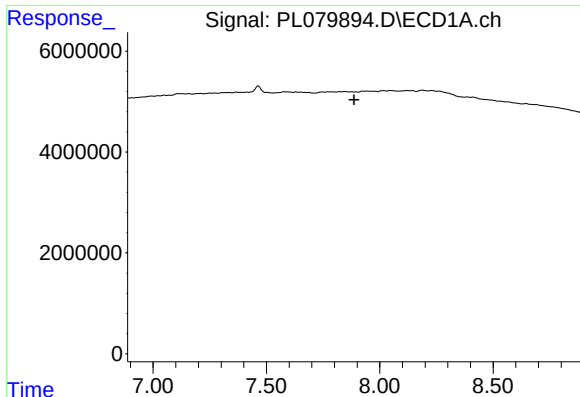
#19 Endosulfan Sulfate

R.T.: 6.953 min
Delta R.T.: 0.011 min
Response: 5838
Conc: 0.00 ng/ml



#19 Endosulfan Sulfate

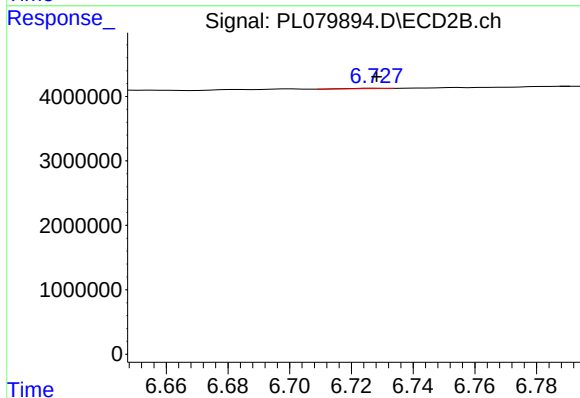
R.T.: 6.036 min
Delta R.T.: -0.024 min
Response: 109419
Conc: 0.04 ng/ml



#22 Mirex

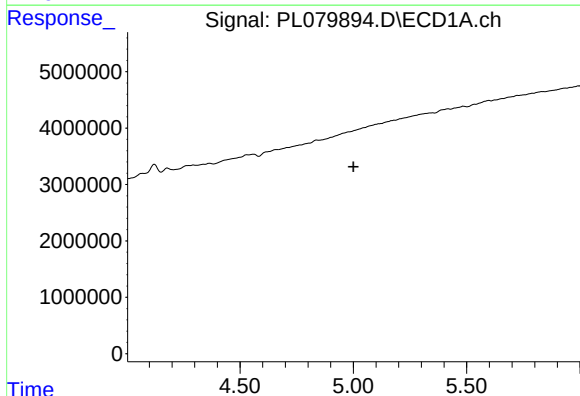
R.T.: 0.000 min
Exp R.T.: 7.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



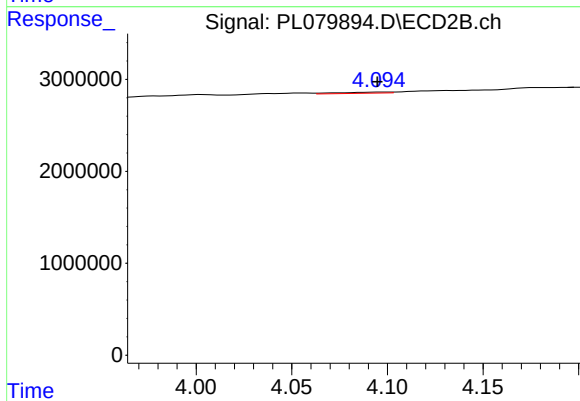
#22 Mirex

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 33482
Conc: 0.01 ng/ml



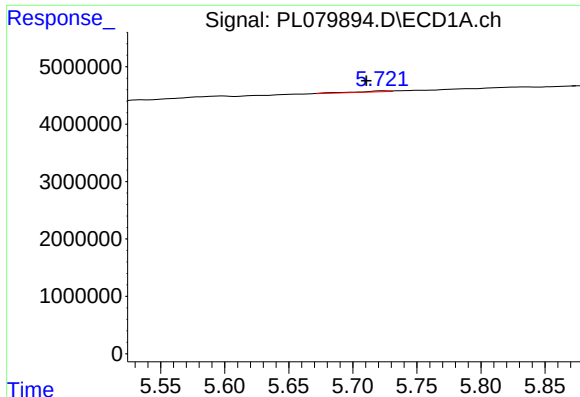
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.001 min
Response: 0
Conc: N.D.



#24 Chlordane-2

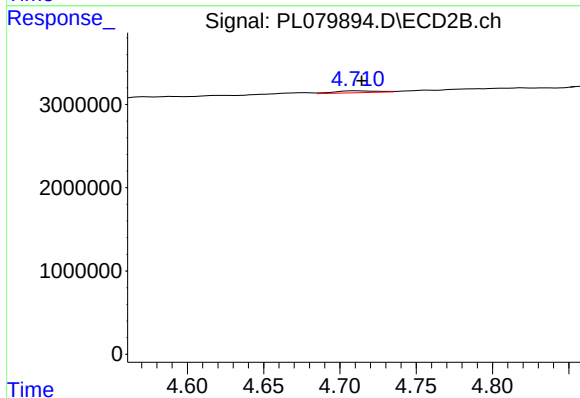
R.T.: 4.098 min
Delta R.T.: 0.003 min
Response: 206742
Conc: 1.76 ng/ml



#25 Chlordane-3

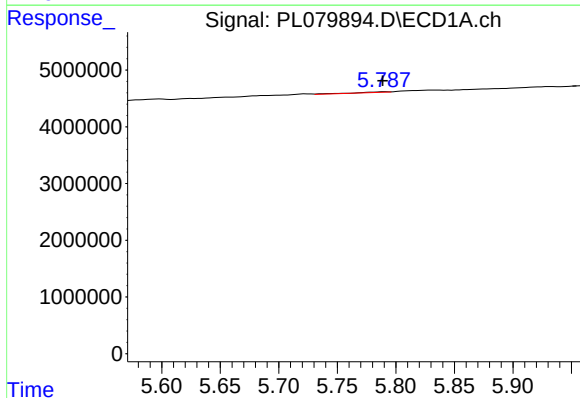
R.T.: 5.723 min
Delta R.T.: 0.012 min
Response: 260443
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



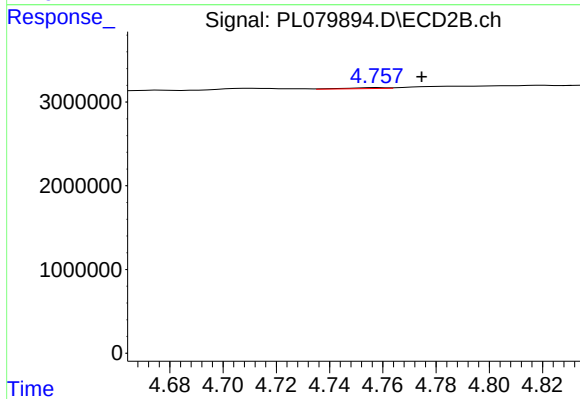
#25 Chlordane-3

R.T.: 4.711 min
Delta R.T.: -0.003 min
Response: 430397
Conc: 1.26 ng/ml



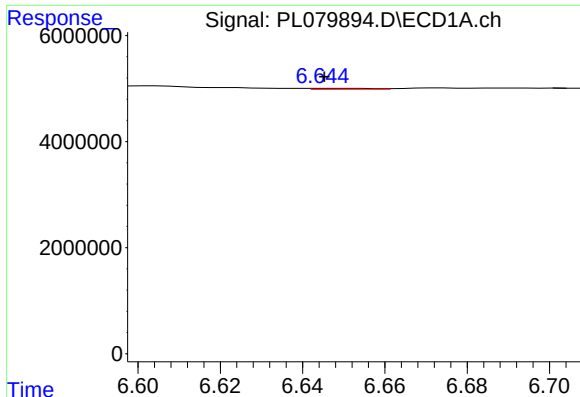
#26 Chlordane-4

R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 190569
Conc: 0.38 ng/ml



#26 Chlordane-4

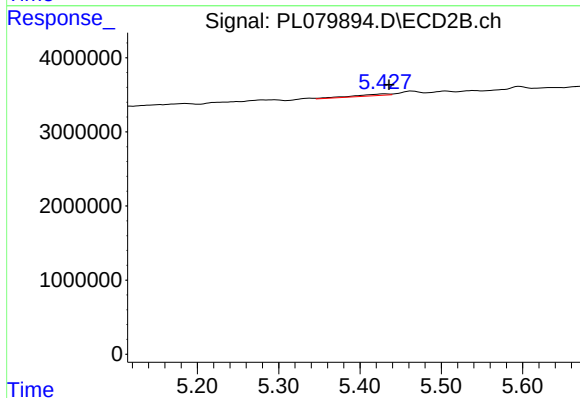
R.T.: 4.758 min
Delta R.T.: -0.017 min
Response: 128701
Conc: 0.35 ng/ml



#27 Chlordane-5

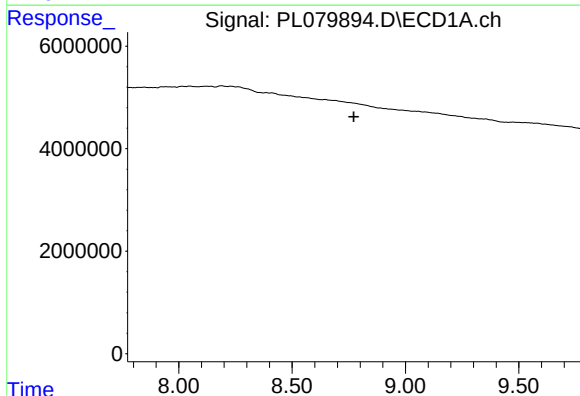
R.T.: 6.648 min
Delta R.T.: 0.002 min
Response: 178191
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



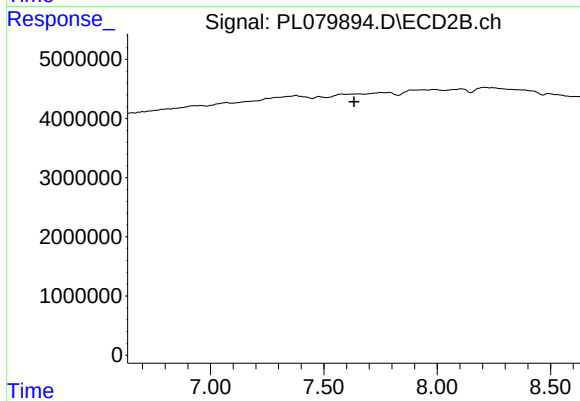
#27 Chlordane-5

R.T.: 5.429 min
Delta R.T.: -0.007 min
Response: 691463
Conc: 7.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.773 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.