

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121622\
 Data File : PL079744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2022 13:00
 Operator : AR\AJ
 Sample : PB149687BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 20:36:43 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...	3.327	2.563	47445636	57115017	21.003	20.983
28)	SA Decachlor...	8.782f	7.637	41050100	46753432	21.137	19.901
Target Compounds							
2)	A alpha-BHC	0.000	3.037	0	128428	N.D.	0.030 #
3)	MA gamma-BHC...	0.000	3.395f	0	216672	N.D.	0.056 #
4)	MA Heptachlor	0.000	3.707	0	162855	N.D.	0.042 #
5)	MB Aldrin	5.016	3.980	90266	58106	0.029	0.016 #
6)	B beta-BHC	0.000	3.682	0	316450	N.D.	0.209 #
7)	B delta-BHC	4.551f	3.895	2086887	17359	0.752	0.005 #
8)	B Heptachlo...	5.474f	4.444f	2353550	505782	0.824	0.150 #
9)	A Endosulfan I	0.000	4.806f	0	1568288	N.D.	0.490 #
11)	B alpha-Chl...	0.000	4.788	0	1792405	N.D.	0.535 #
12)	B 4,4'-DDE	5.969	4.952f	293135	217412	0.117	0.071 #
13)	MA Dieldrin	0.000	5.085	0	919391	N.D.	0.273 #
14)	MA Endrin	0.000	5.390f	0	757514	N.D.	0.250 #
21)	B Endrin ke...	7.446f	0.000	1506497	0	0.611	N.D. #
22)	Mirex	0.000	6.719	0	91878	N.D.	0.039 #
24)	Chlordane-2	5.016f	4.091	90266	1090926	0.857	9.318 #
26)	Chlordane-4	0.000	4.788	0	1792405	N.D.	4.946 #

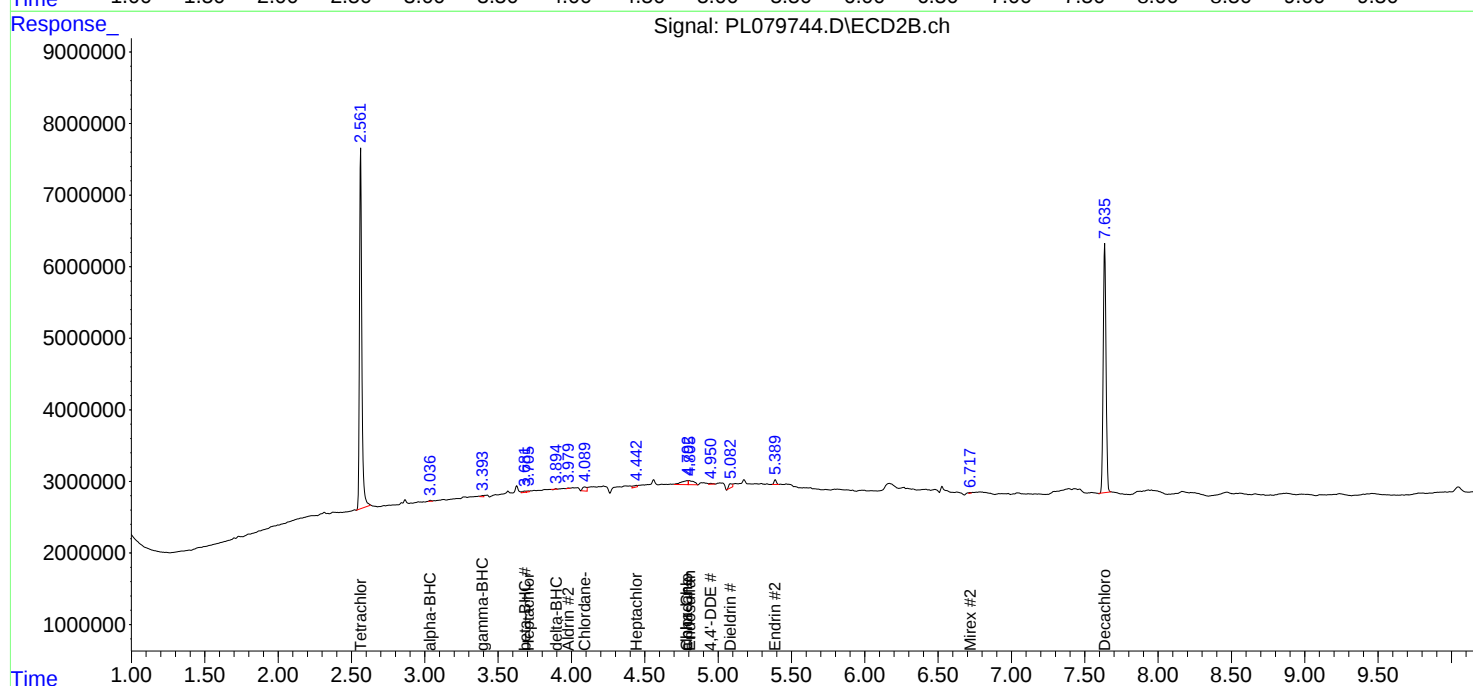
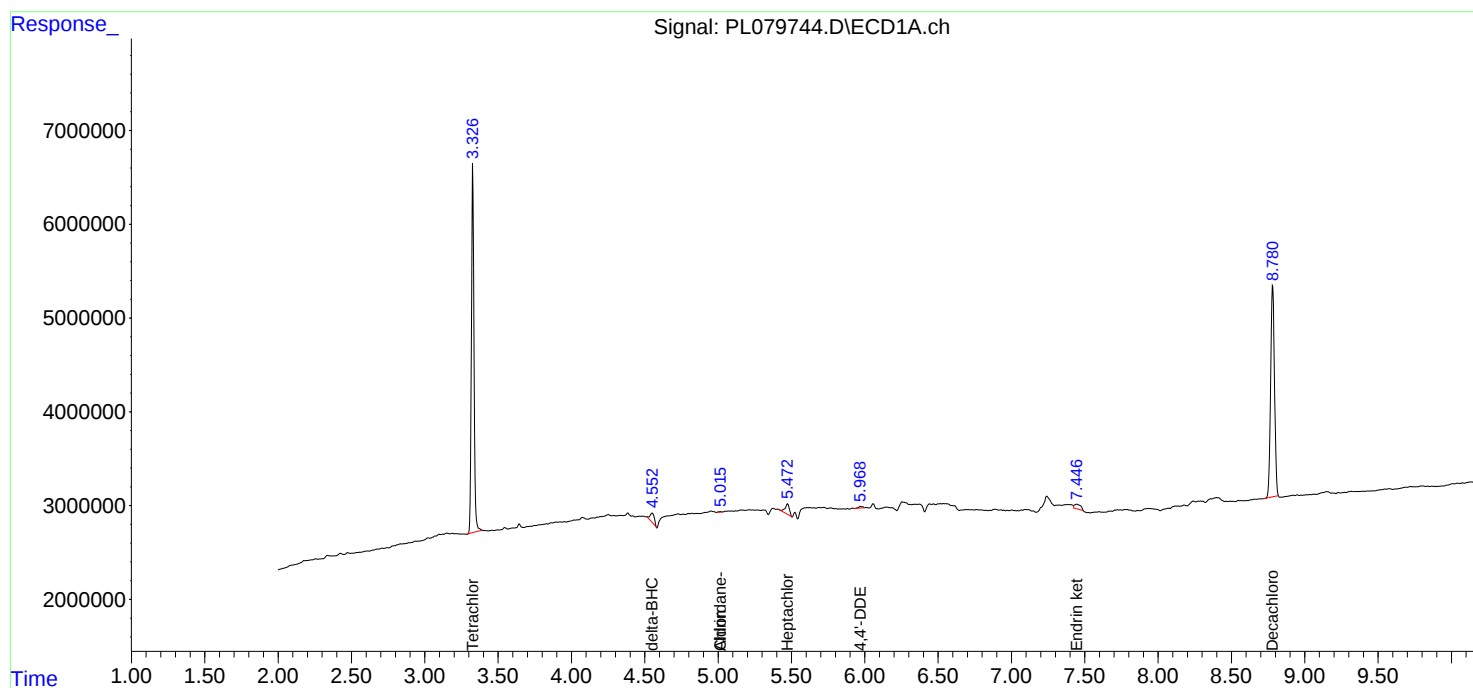
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

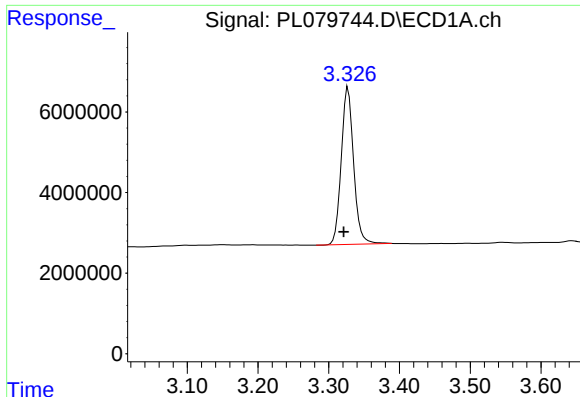
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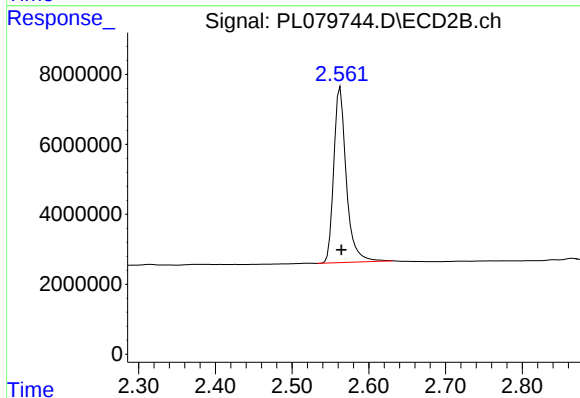




#1 Tetrachloro-m-xylene

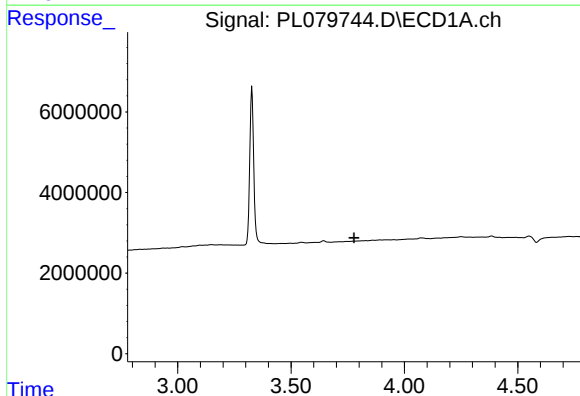
R.T.: 3.327 min
Delta R.T.: 0.006 min
Response: 47445636
Conc: 21.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



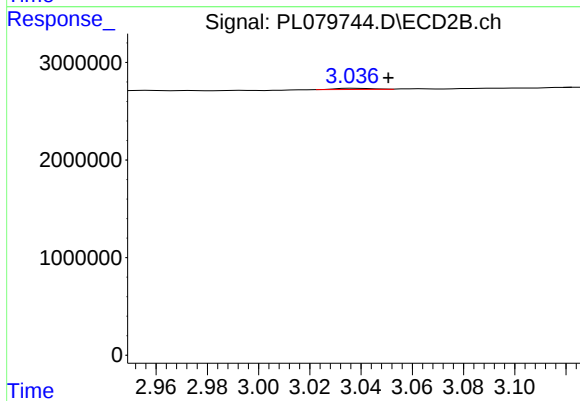
#1 Tetrachloro-m-xylene

R.T.: 2.563 min
Delta R.T.: -0.002 min
Response: 57115017
Conc: 20.98 ng/ml



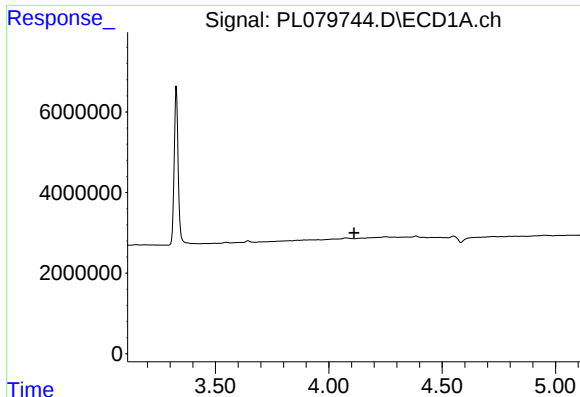
#2 alpha-BHC

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



#2 alpha-BHC

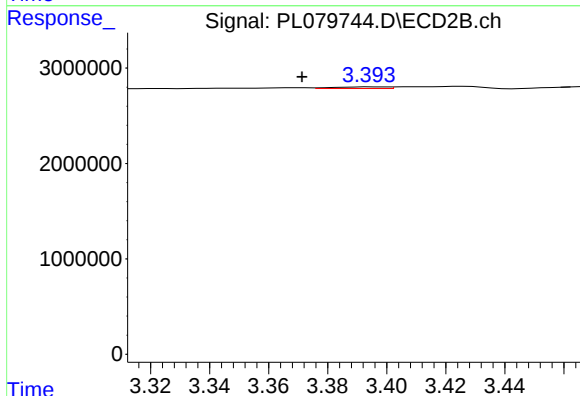
R.T.: 3.037 min
Delta R.T.: -0.013 min
Response: 128428
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

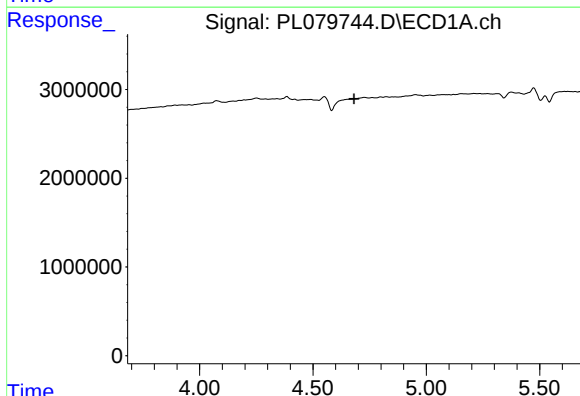
R.T.: 0.000 min
Exp R.T.: 4.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



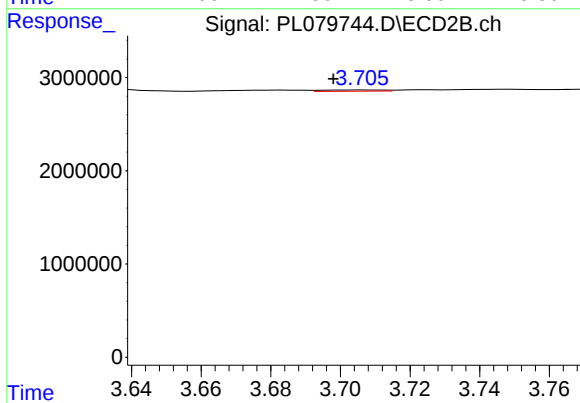
#3 gamma-BHC (Lindane)

R.T.: 3.395 min
Delta R.T.: 0.024 min
Response: 216672
Conc: 0.06 ng/ml



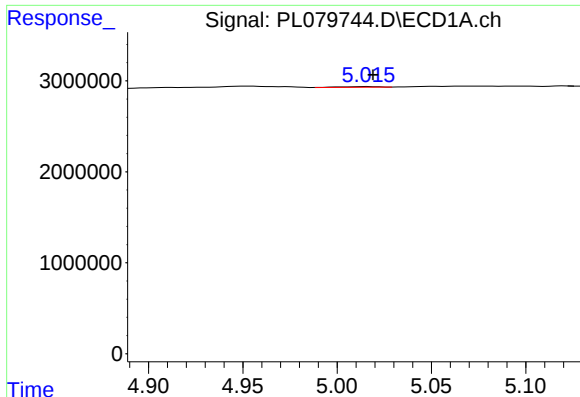
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.681 min
Response: 0
Conc: N.D.



#4 Heptachlor

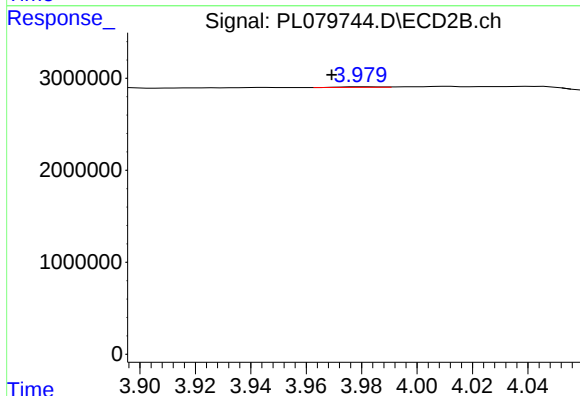
R.T.: 3.707 min
Delta R.T.: 0.009 min
Response: 162855
Conc: 0.04 ng/ml



#5 Aldrin

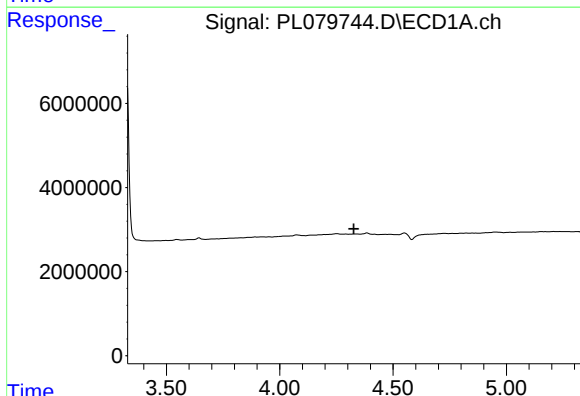
R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 90266
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



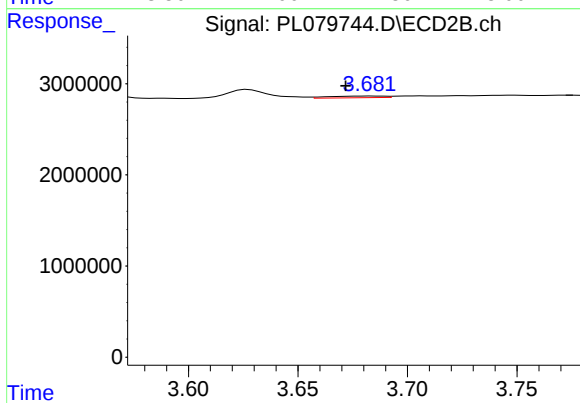
#5 Aldrin

R.T.: 3.980 min
Delta R.T.: 0.011 min
Response: 58106
Conc: 0.02 ng/ml



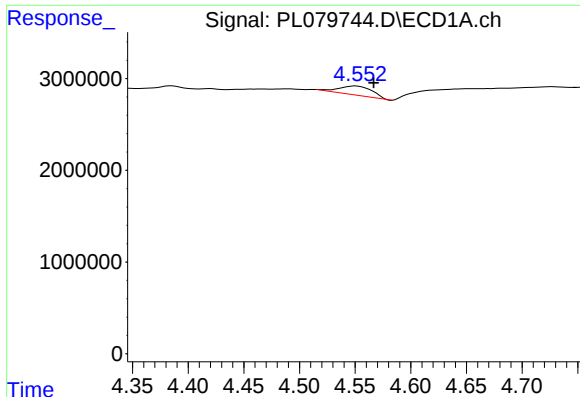
#6 beta-BHC

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



#6 beta-BHC

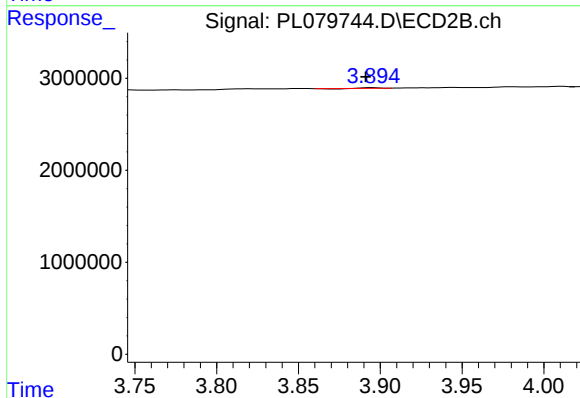
R.T.: 3.682 min
Delta R.T.: 0.011 min
Response: 316450
Conc: 0.21 ng/ml



#7 delta-BHC

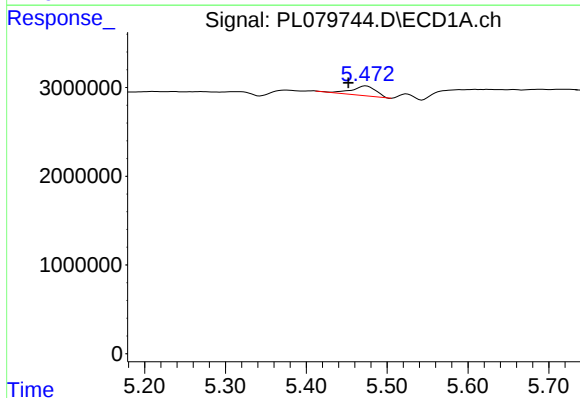
R.T.: 4.551 min
Delta R.T.: -0.016 min
Response: 2086887
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



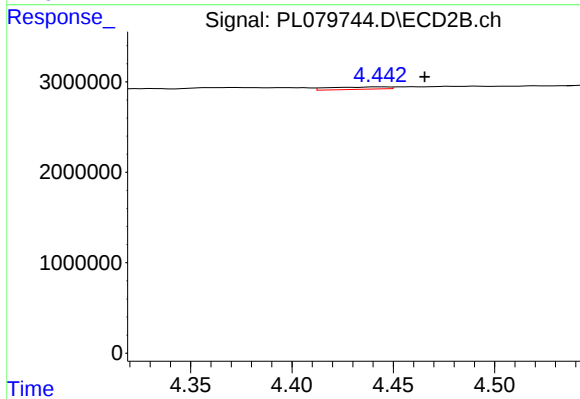
#7 delta-BHC

R.T.: 3.895 min
Delta R.T.: 0.004 min
Response: 17359
Conc: 0.00 ng/ml



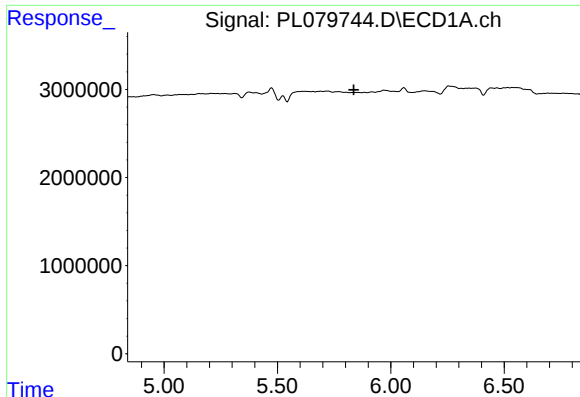
#8 Heptachlor epoxide

R.T.: 5.474 min
Delta R.T.: 0.022 min
Response: 2353550
Conc: 0.82 ng/ml



#8 Heptachlor epoxide

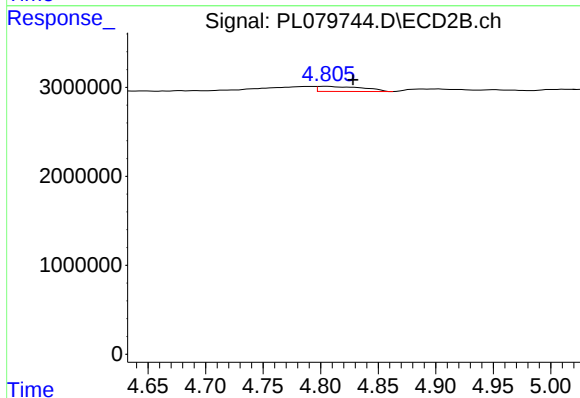
R.T.: 4.444 min
Delta R.T.: -0.022 min
Response: 505782
Conc: 0.15 ng/ml



#9 Endosulfan I

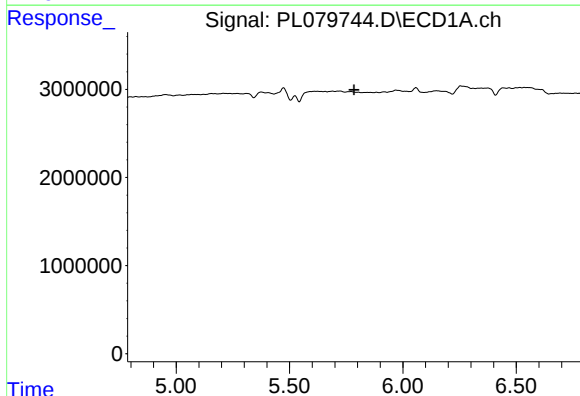
R.T.: 0.000 min
Exp R.T.: 5.837 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



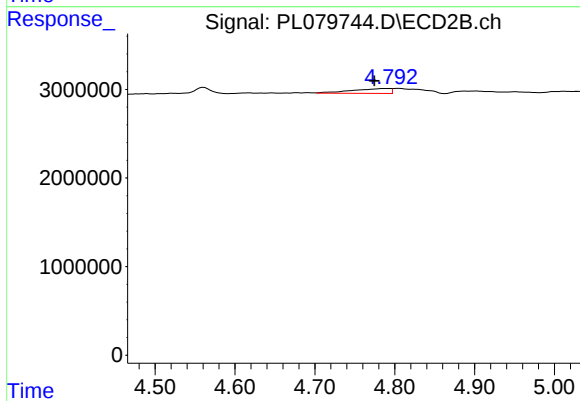
#9 Endosulfan I

R.T.: 4.806 min
Delta R.T.: -0.023 min
Response: 1568288
Conc: 0.49 ng/ml



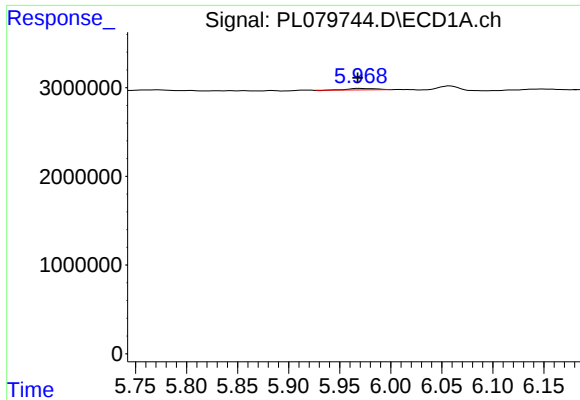
#11 alpha-Chlordane

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



#11 alpha-Chlordane

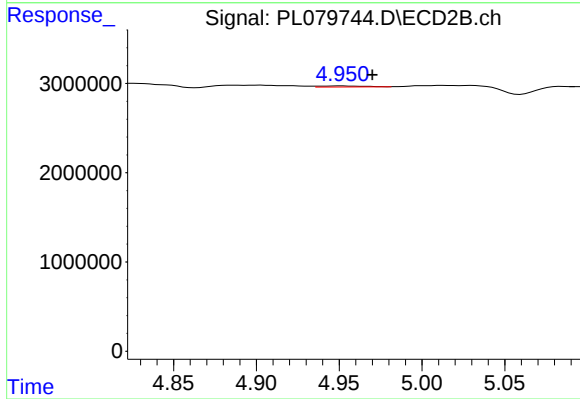
R.T.: 4.788 min
Delta R.T.: 0.013 min
Response: 1792405
Conc: 0.54 ng/ml



#12 4,4'-DDE

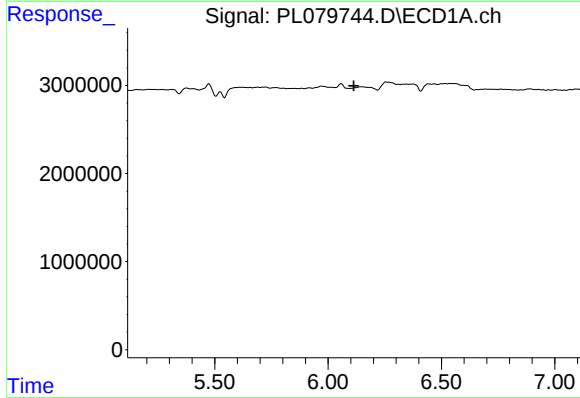
R.T.: 5.969 min
Delta R.T.: 0.002 min
Response: 293135
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



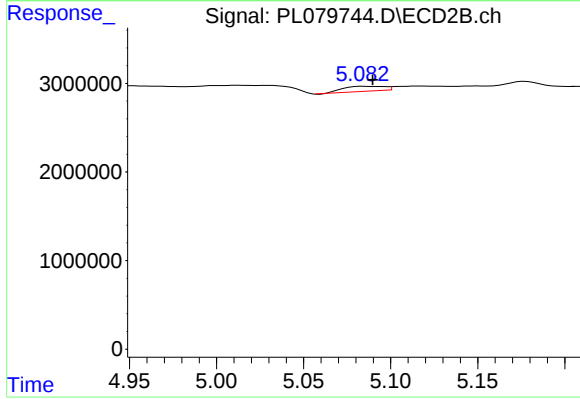
#12 4,4'-DDE

R.T.: 4.952 min
Delta R.T.: -0.018 min
Response: 217412
Conc: 0.07 ng/ml



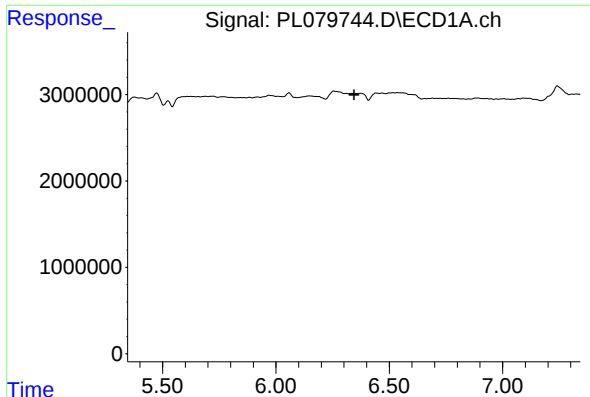
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.114 min
Response: 0
Conc: N.D.



#13 Dieldrin

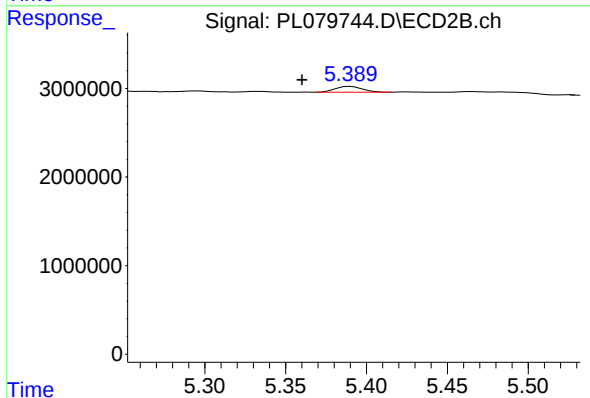
R.T.: 5.085 min
Delta R.T.: -0.005 min
Response: 919391
Conc: 0.27 ng/ml



#14 Endrin

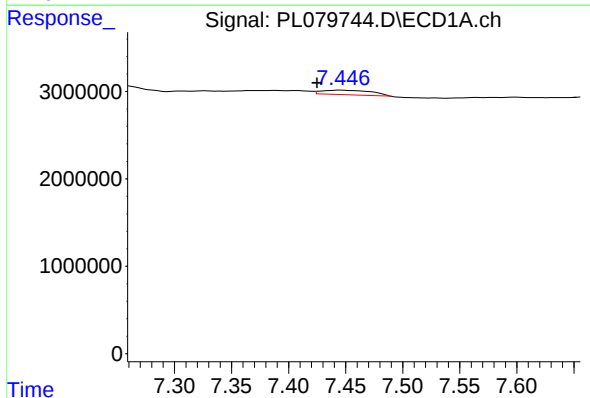
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



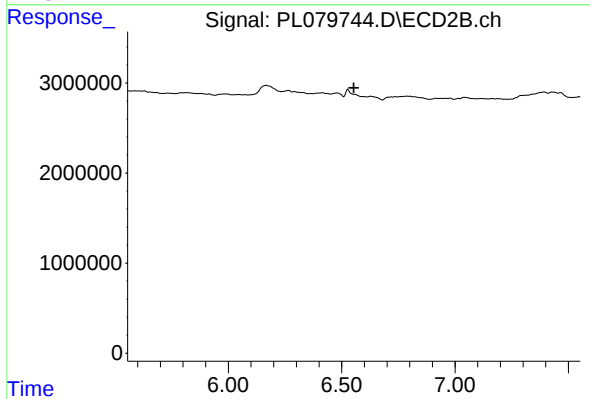
#14 Endrin

R.T.: 5.390 min
Delta R.T.: 0.030 min
Response: 757514
Conc: 0.25 ng/ml



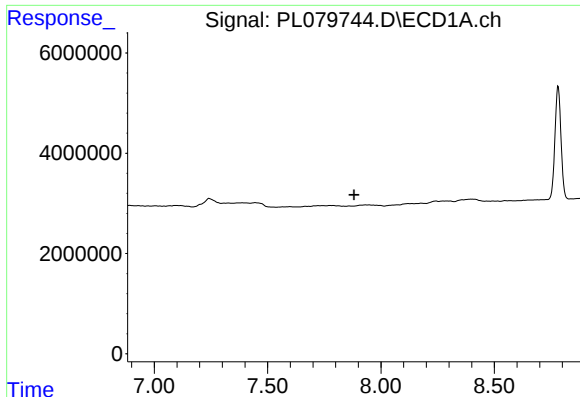
#21 Endrin ketone

R.T.: 7.446 min
Delta R.T.: 0.021 min
Response: 1506497
Conc: 0.61 ng/ml



#21 Endrin ketone

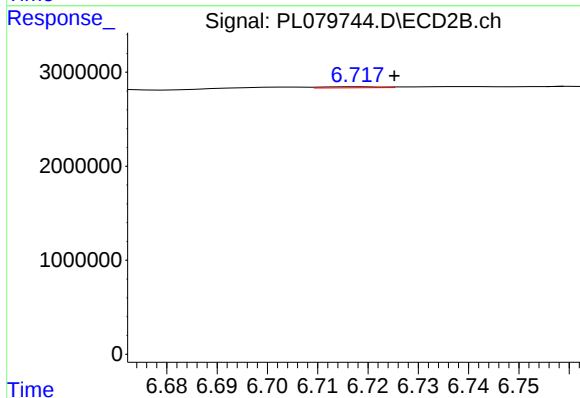
R.T.: 0.000 min
Exp R.T.: 6.554 min
Response: 0
Conc: N.D.



#22 Mirex

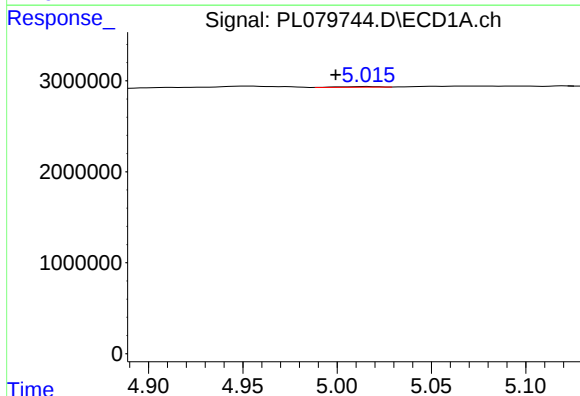
R.T.: 0.000 min
Exp R.T.: 7.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



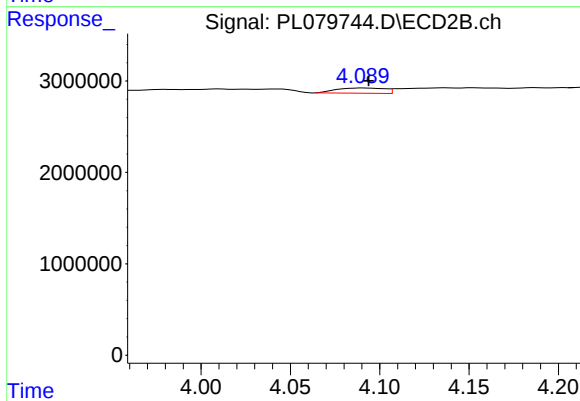
#22 Mirex

R.T.: 6.719 min
Delta R.T.: -0.007 min
Response: 91878
Conc: 0.04 ng/ml



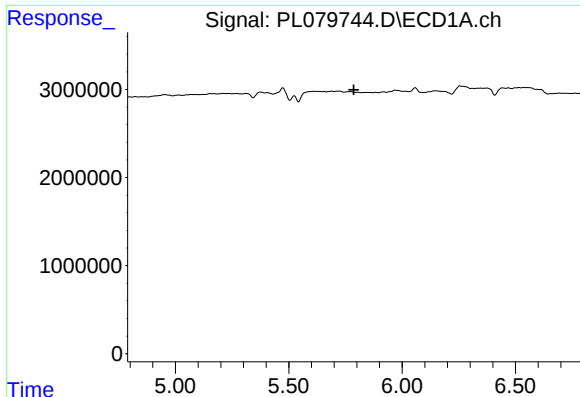
#24 Chlordane-2

R.T.: 5.016 min
Delta R.T.: 0.017 min
Response: 90266
Conc: 0.86 ng/ml



#24 Chlordane-2

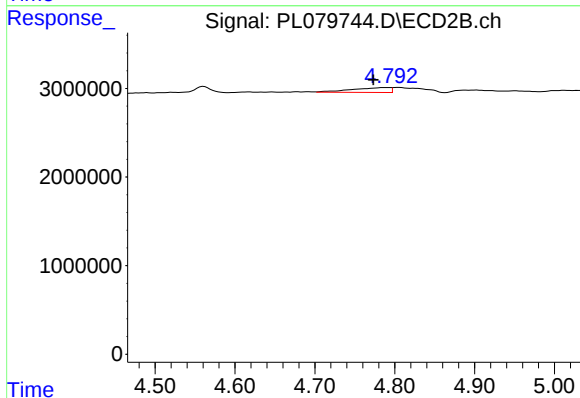
R.T.: 4.091 min
Delta R.T.: -0.003 min
Response: 1090926
Conc: 9.32 ng/ml



#26 Chlordane-4

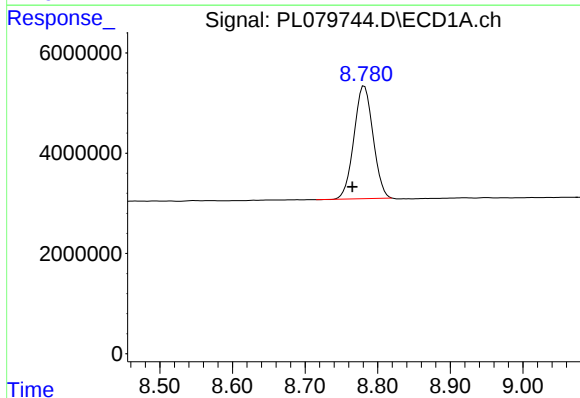
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



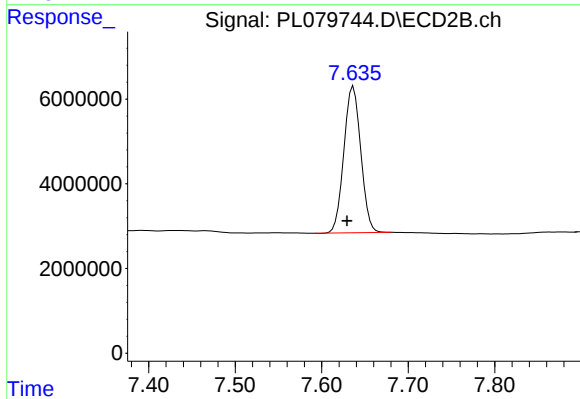
#26 Chlordane-4

R.T.: 4.788 min
Delta R.T.: 0.014 min
Response: 1792405
Conc: 4.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.782 min
Delta R.T.: 0.017 min
Response: 41050100
Conc: 21.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.637 min
Delta R.T.: 0.007 min
Response: 46753432
Conc: 19.90 ng/ml