

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112222\
 Data File : PL079367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2022 15:10
 Operator : AR\AJ
 Sample : N5504-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 20:48:26 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...	3.319	2.567	32502284	42459571	15.608	16.671
28)	SA Decachlor...	8.771	7.633	29979192	34461249	17.922	16.612
Target Compounds							
2)	A alpha-BHC	3.780	3.052	4116608	7318962	1.306	1.810 #
3)	MA gamma-BHC...	4.113	3.375	4641861	5352947	1.547	1.509
4)	MA Heptachlor	4.683	3.701	3743983	4127428	1.251	1.136
5)	MB Aldrin	5.025	3.974	1770057	4405435	0.633	1.261 #
6)	B beta-BHC	4.327	3.676	1983133	1899165	1.508	1.359
7)	B delta-BHC	0.000	3.891	0	3389121	N.D.	0.944 #
8)	B Heptachlo...	5.456	4.468	5789275	8132915	2.449	2.619
9)	A Endosulfan I	5.841	4.831	11030919	6451712	4.593	2.183 #
10)	B gamma-Chl...	5.709	4.716	15341549	7627691	6.002	2.462 #
11)	B alpha-Chl...	5.788	4.775	16530769	5838400	6.425	1.913 #
12)	B 4,4'-DDE	5.972	4.973	5632115	2752025	2.465	0.961 #
13)	MA Dieldrin	6.142f	5.094	5787696	4624257	2.386	1.504 #
14)	MA Endrin	6.348	5.364	7446122	6220976	3.365	2.382 #
15)	B Endosulfa...	6.579	5.659	1215294	3956435	0.539	1.478 #
16)	A 4,4'-DDD	6.496	5.524	2253375	1641229	1.283	0.702 #
17)	MA 4,4'-DDT	6.807	5.769	-1274557	6141339	N.D.	2.516
18)	B Endrin al...	6.710	5.839	2645865	4976971	1.655	2.384 #
19)	B Endosulfa...	6.941	6.060	1443043	3559168	0.718	1.364 #
20)	A Methoxychlor	7.291	6.347	1153719	5798232	1.082	4.389 #
21)	B Endrin ke...	7.428	6.557	1610504	2038240	0.774	0.721
22)	Mirex	7.874	6.729	1399732	2533855	0.879	1.196 #
23)	Chlordane-1	0.000	3.549f	0	1169954	N.D.	11.324 #
24)	Chlordane-2	5.025f	0.000	1770057	0	17.390	N.D. #
25)	Chlordane-3	5.709	4.716	15341549	7627691	39.827	23.940 #
26)	Chlordane-4	5.788	4.775	16530769	5838400	34.937	17.013 #
27)	Chlordane-5	0.000	5.457f	0	56209	N.D.	0.659 #

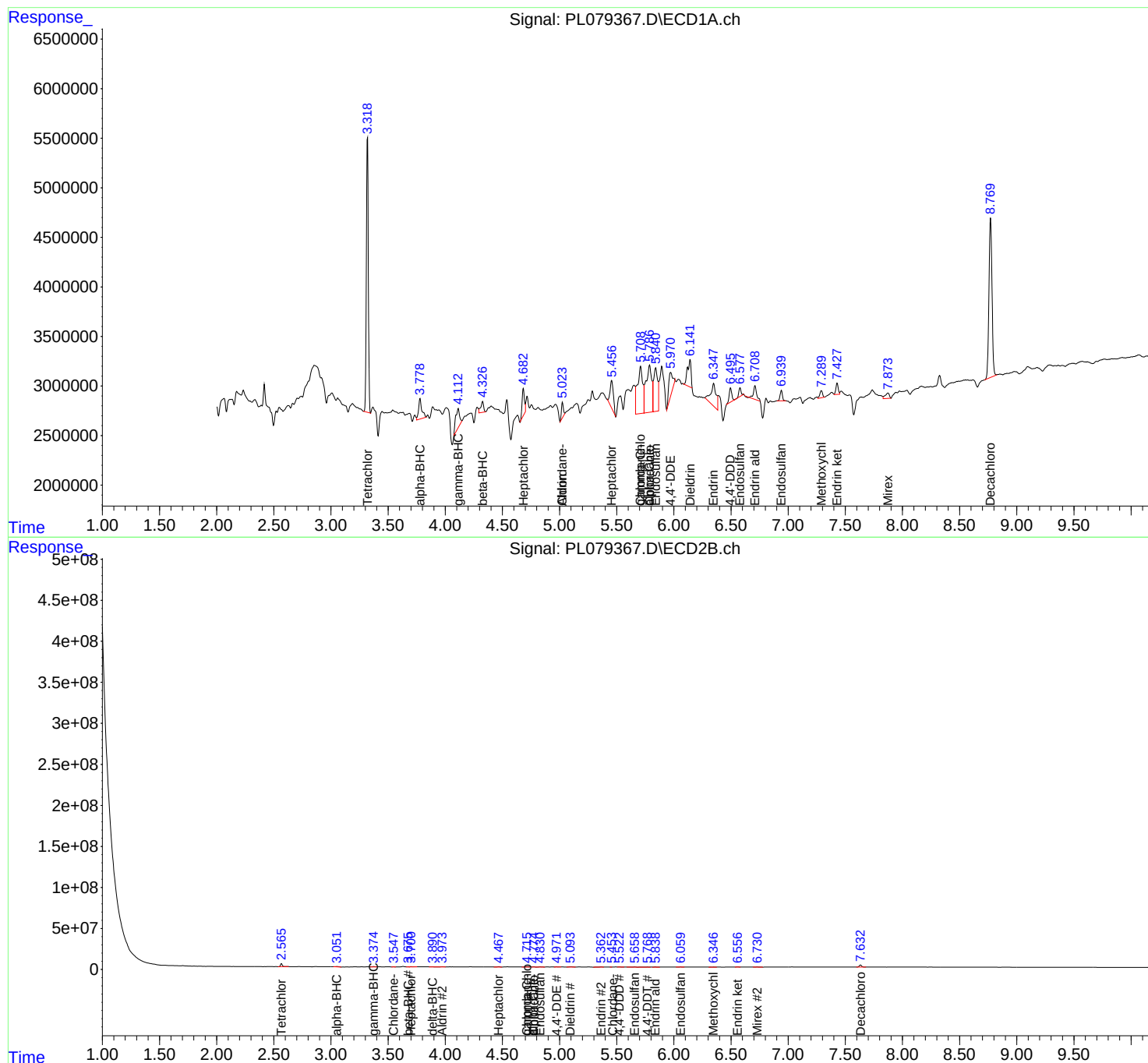
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

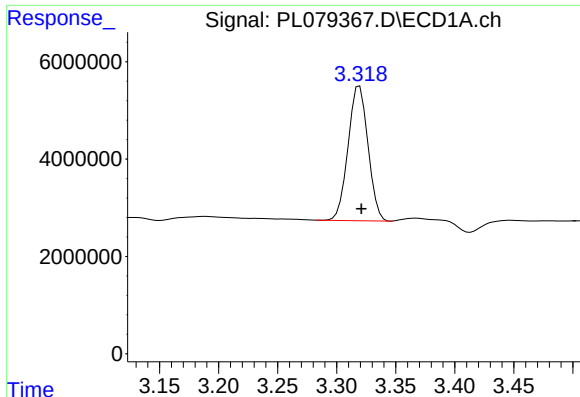
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112222\
Data File : PL079367.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2022 15:10
Operator : AR\AJ
Sample : N5504-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 20:48:26 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

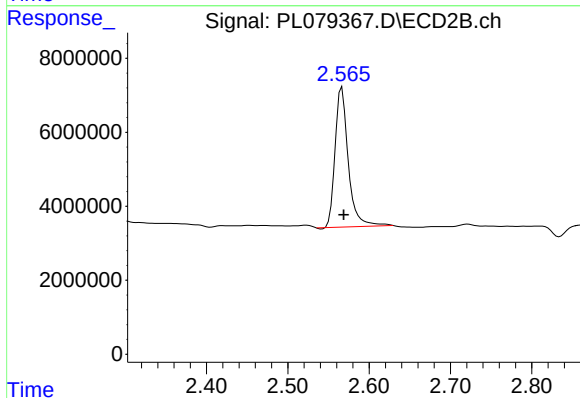




#1 Tetrachloro-m-xylene

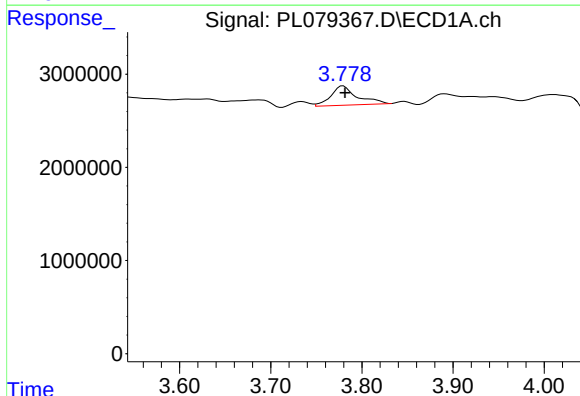
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 32502284
Conc: 15.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



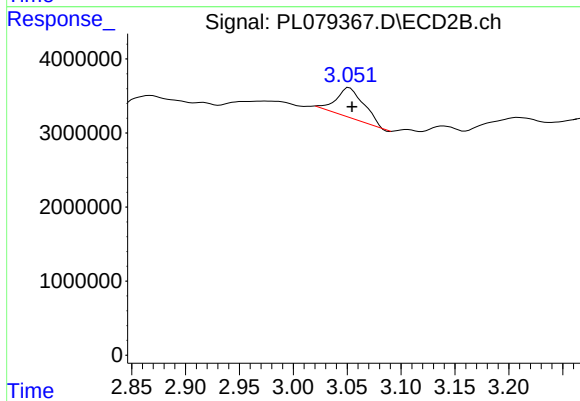
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: -0.002 min
Response: 42459571
Conc: 16.67 ng/ml



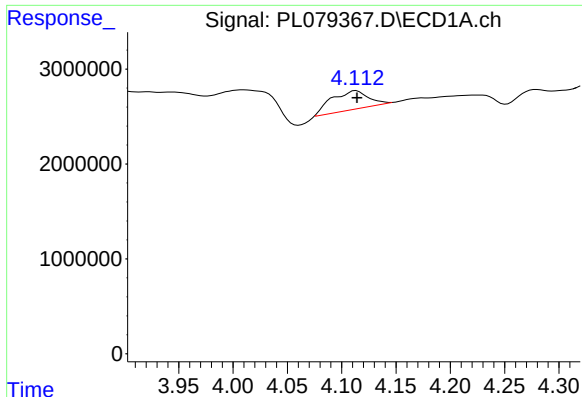
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 4116608
Conc: 1.31 ng/ml



#2 alpha-BHC

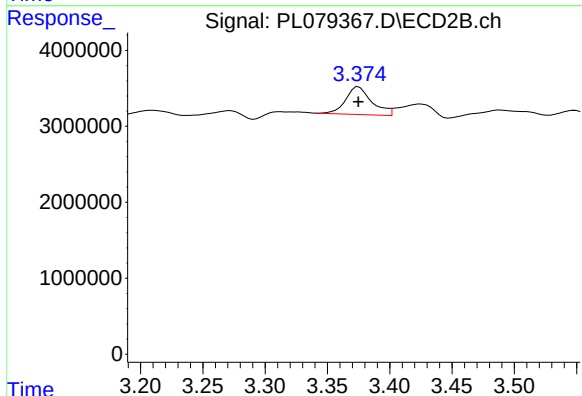
R.T.: 3.052 min
Delta R.T.: -0.003 min
Response: 7318962
Conc: 1.81 ng/ml



#3 gamma-BHC (Lindane)

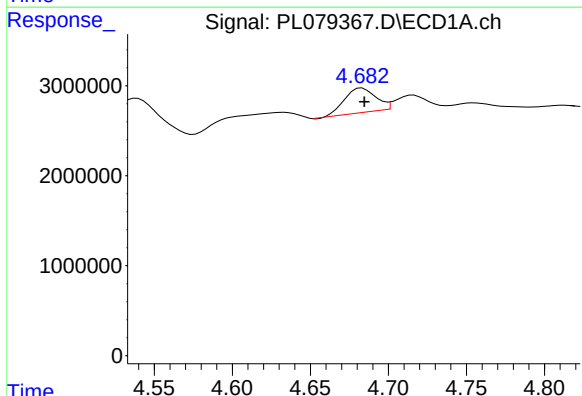
R.T.: 4.113 min
Delta R.T.: 0.000 min
Response: 4641861
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



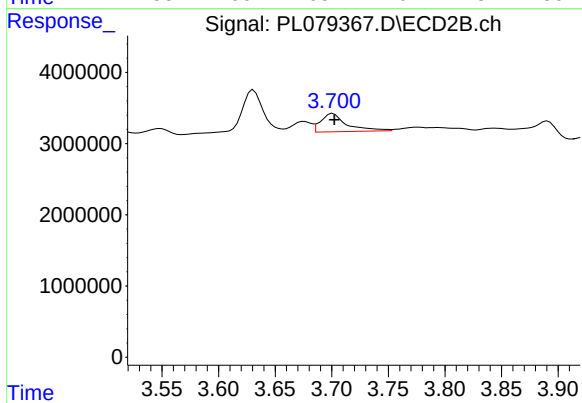
#3 gamma-BHC (Lindane)

R.T.: 3.375 min
Delta R.T.: 0.000 min
Response: 5352947
Conc: 1.51 ng/ml



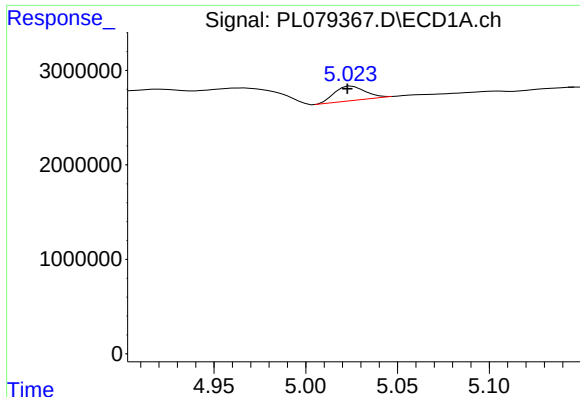
#4 Heptachlor

R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 3743983
Conc: 1.25 ng/ml



#4 Heptachlor

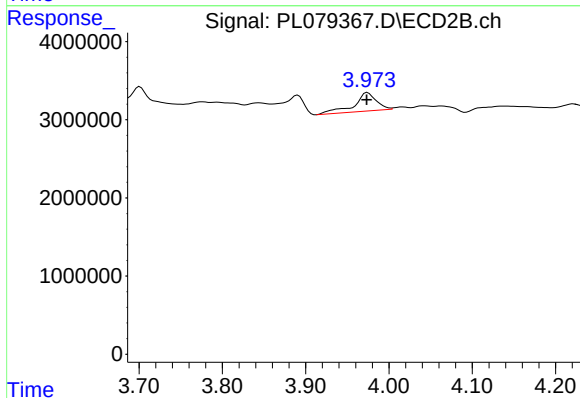
R.T.: 3.701 min
Delta R.T.: -0.001 min
Response: 4127428
Conc: 1.14 ng/ml



#5 Aldrin

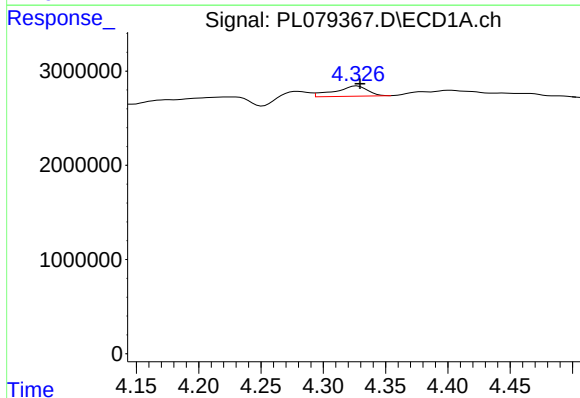
R.T.: 5.025 min
Delta R.T.: 0.002 min
Response: 1770057
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



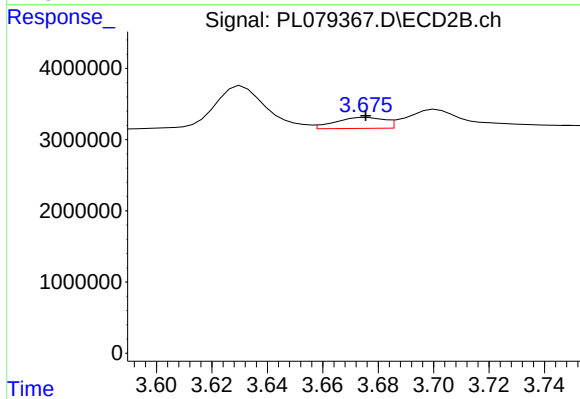
#5 Aldrin

R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 4405435
Conc: 1.26 ng/ml



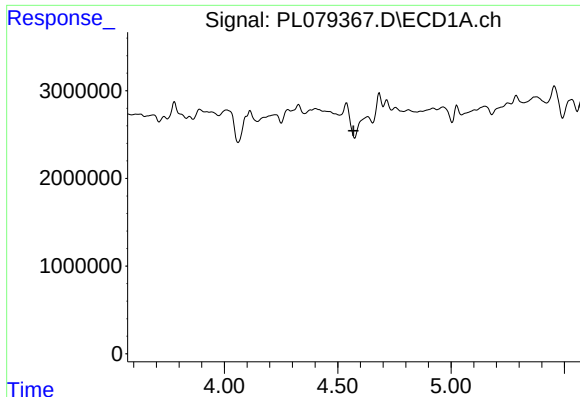
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: -0.002 min
Response: 1983133
Conc: 1.51 ng/ml



#6 beta-BHC

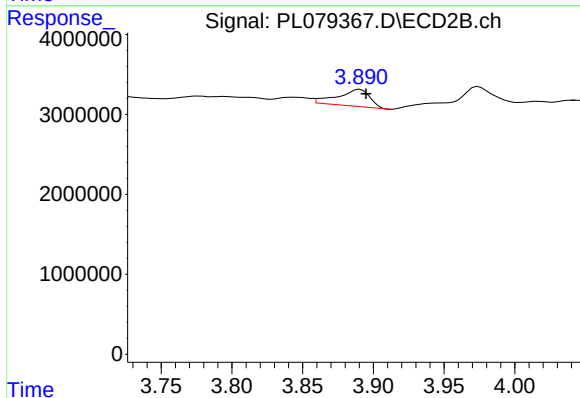
R.T.: 3.676 min
Delta R.T.: 0.000 min
Response: 1899165
Conc: 1.36 ng/ml



#7 delta-BHC

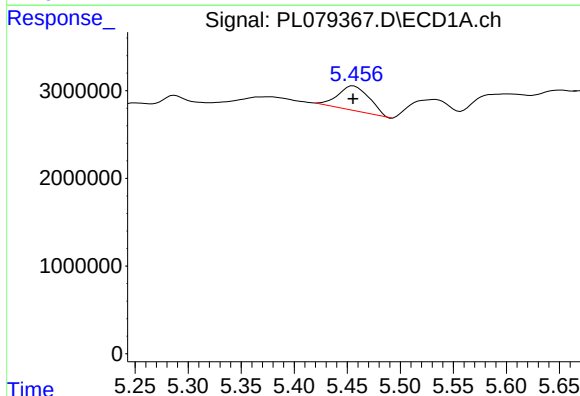
R.T.: 0.000 min
Exp R.T.: 4.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



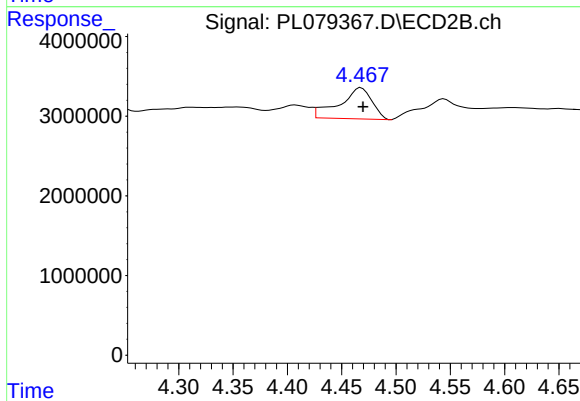
#7 delta-BHC

R.T.: 3.891 min
Delta R.T.: -0.004 min
Response: 3389121
Conc: 0.94 ng/ml



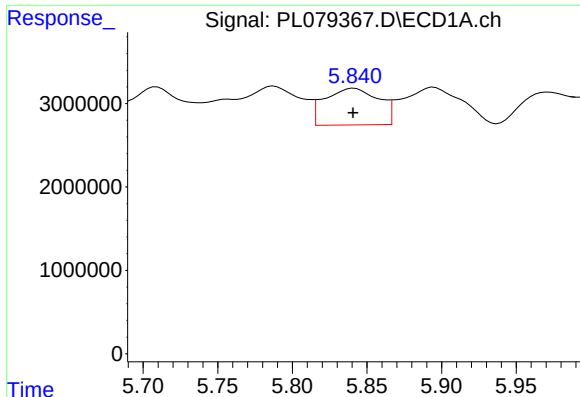
#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 5789275
Conc: 2.45 ng/ml



#8 Heptachlor epoxide

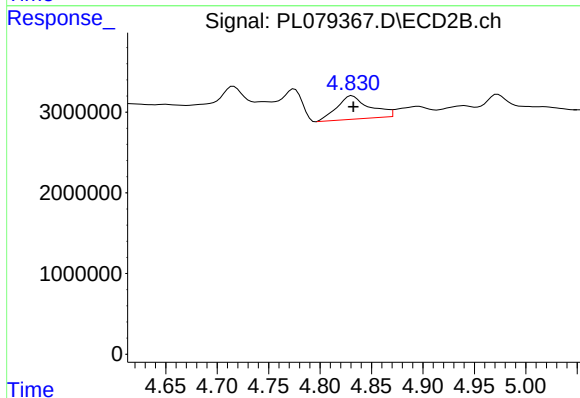
R.T.: 4.468 min
Delta R.T.: -0.002 min
Response: 8132915
Conc: 2.62 ng/ml



#9 Endosulfan I

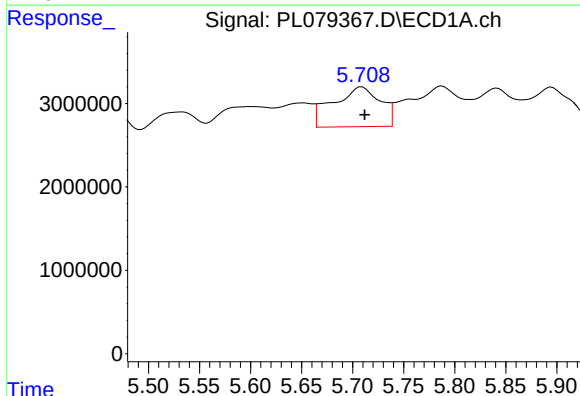
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 11030919
Conc: 4.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



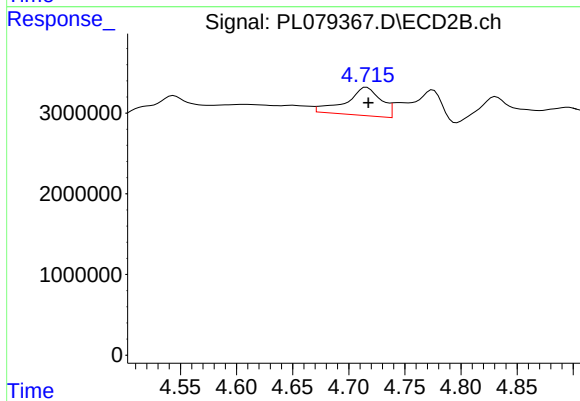
#9 Endosulfan I

R.T.: 4.831 min
Delta R.T.: -0.001 min
Response: 6451712
Conc: 2.18 ng/ml



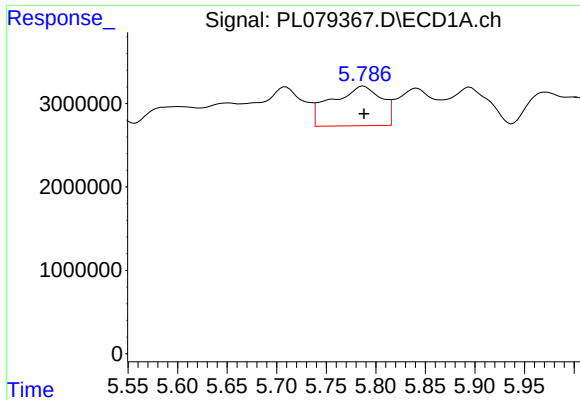
#10 gamma-Chlordane

R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 15341549
Conc: 6.00 ng/ml



#10 gamma-Chlordane

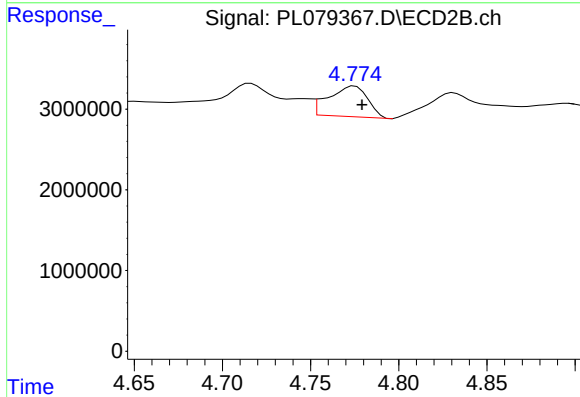
R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 7627691
Conc: 2.46 ng/ml



#11 alpha-Chlordane

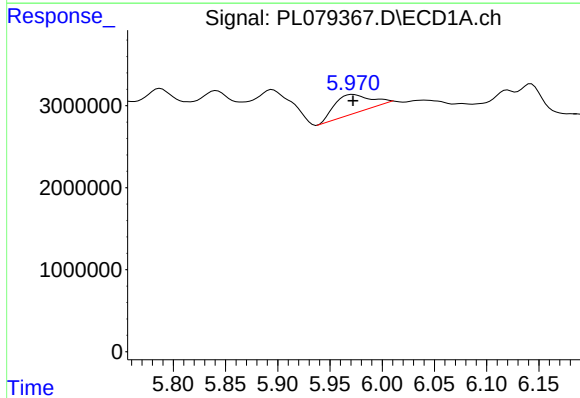
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 16530769
Conc: 6.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



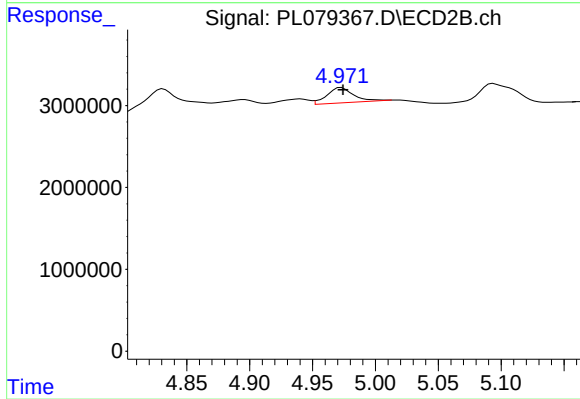
#11 alpha-Chlordane

R.T.: 4.775 min
Delta R.T.: -0.004 min
Response: 5838400
Conc: 1.91 ng/ml



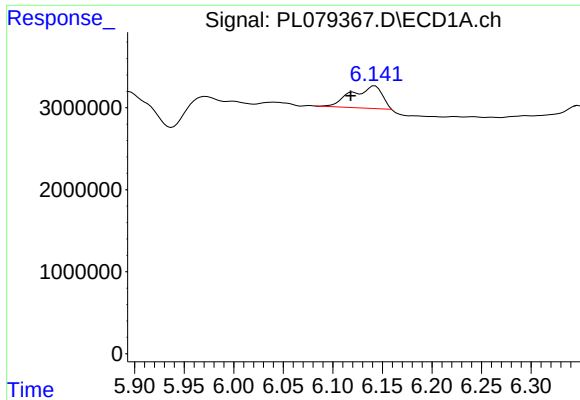
#12 4,4'-DDE

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 5632115
Conc: 2.47 ng/ml



#12 4,4'-DDE

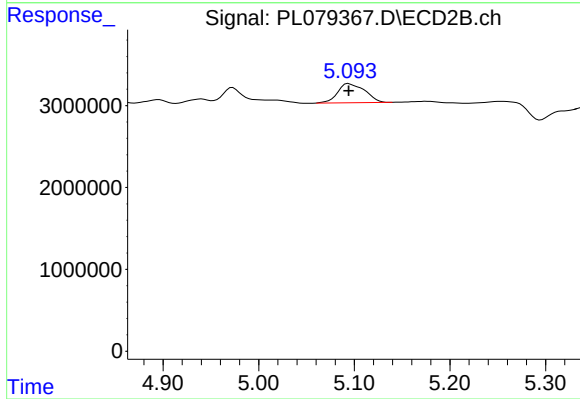
R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 2752025
Conc: 0.96 ng/ml



#13 Dieldrin

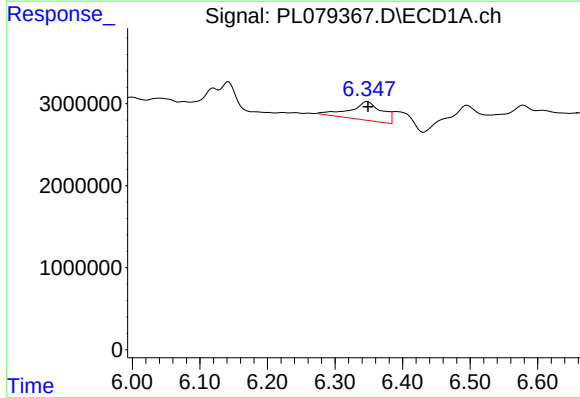
R.T.: 6.142 min
Delta R.T.: 0.024 min
Response: 5787696
Conc: 2.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



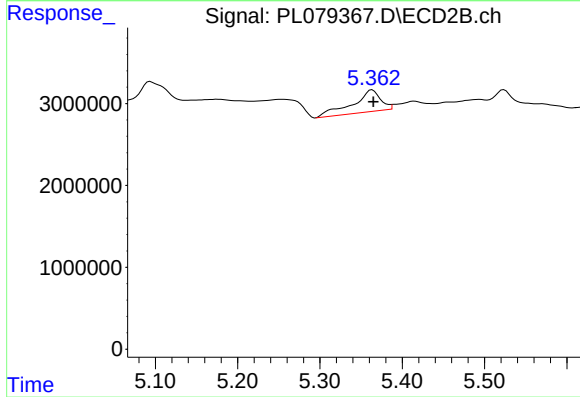
#13 Dieldrin

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 4624257
Conc: 1.50 ng/ml



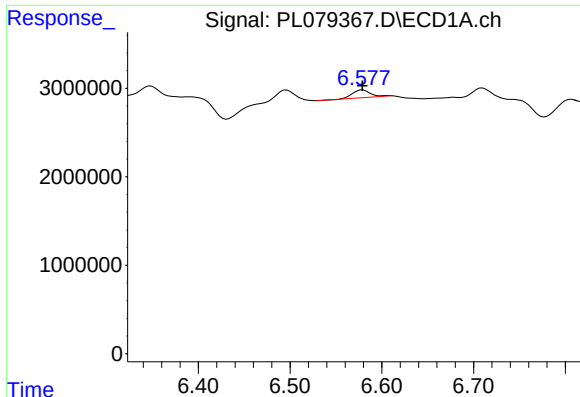
#14 Endrin

R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 7446122
Conc: 3.36 ng/ml



#14 Endrin

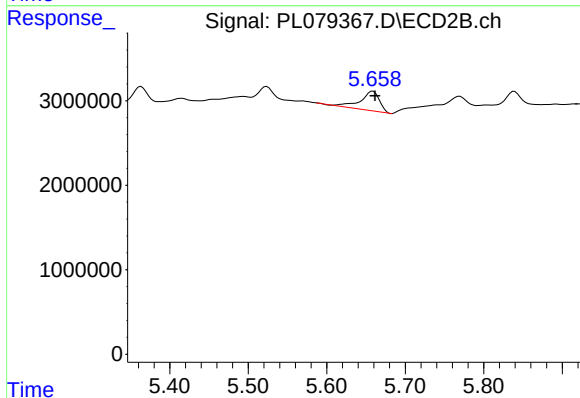
R.T.: 5.364 min
Delta R.T.: -0.001 min
Response: 6220976
Conc: 2.38 ng/ml



#15 Endosulfan II

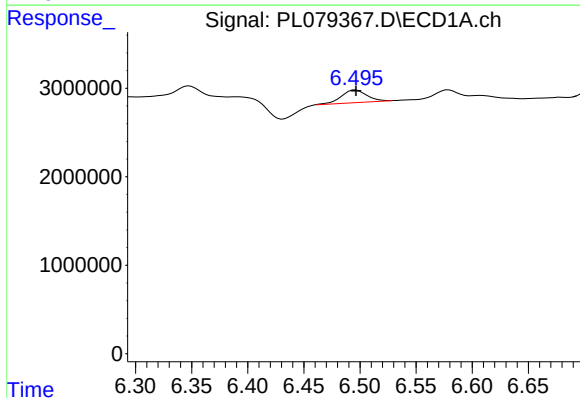
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 1215294
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



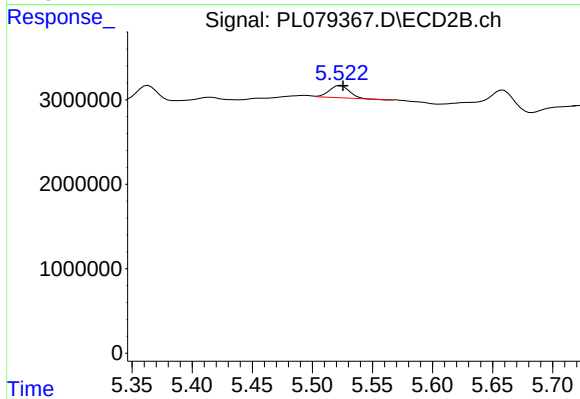
#15 Endosulfan II

R.T.: 5.659 min
Delta R.T.: -0.003 min
Response: 3956435
Conc: 1.48 ng/ml



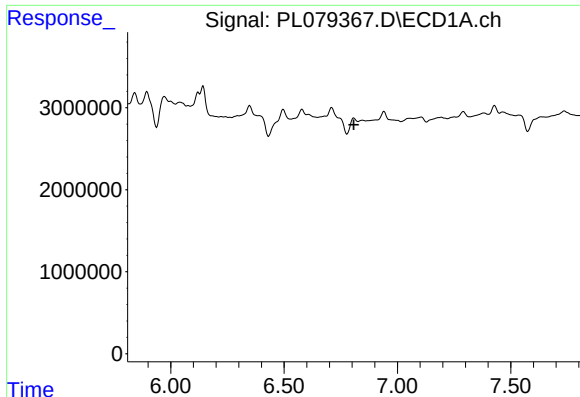
#16 4,4'-DDD

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 2253375
Conc: 1.28 ng/ml



#16 4,4'-DDD

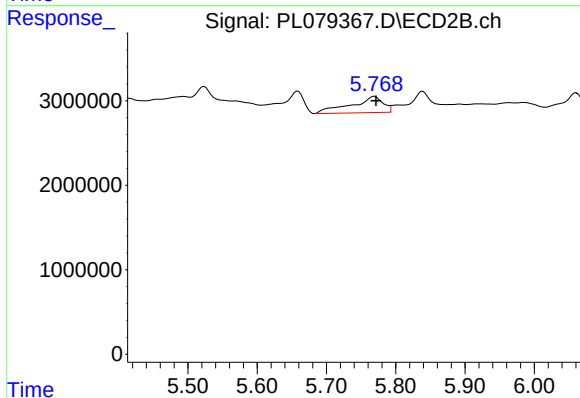
R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 1641229
Conc: 0.70 ng/ml



#17 4,4'-DDT

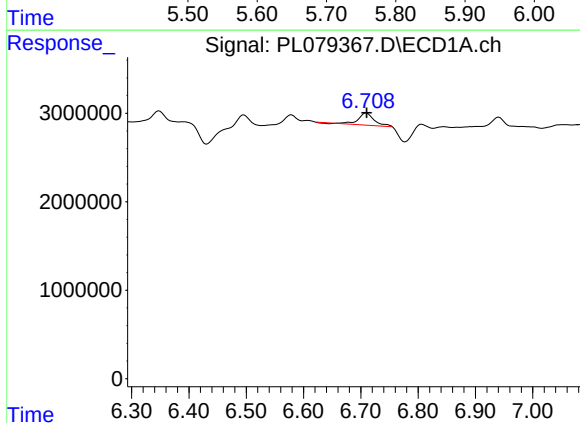
R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: -1274557
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



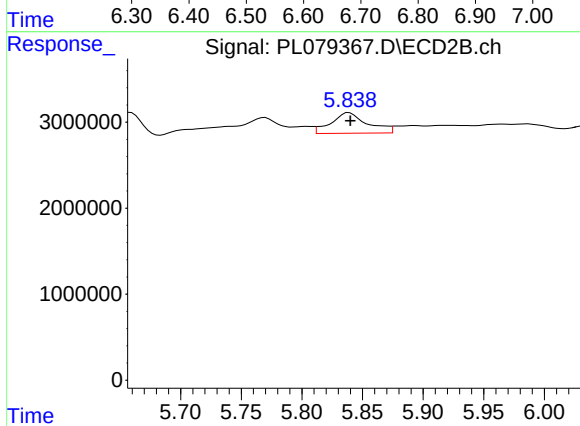
#17 4,4'-DDT

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 6141339
Conc: 2.52 ng/ml



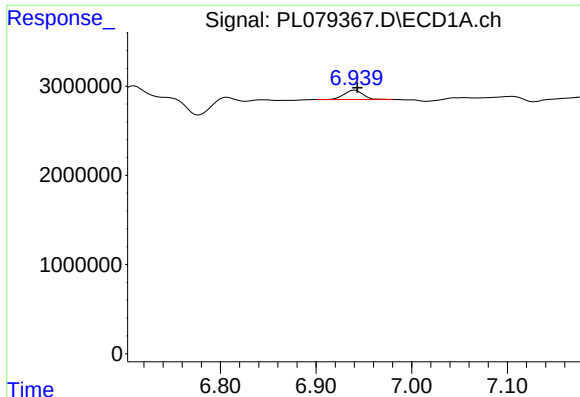
#18 Endrin aldehyde

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 2645865
Conc: 1.66 ng/ml



#18 Endrin aldehyde

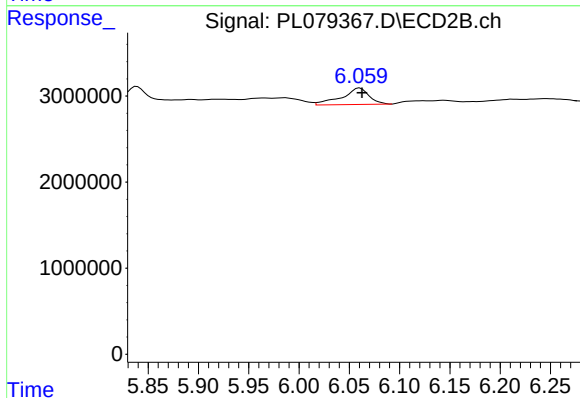
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 4976971
Conc: 2.38 ng/ml



#19 Endosulfan Sulfate

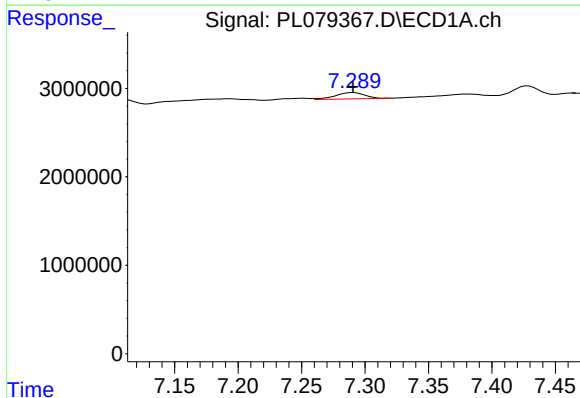
R.T.: 6.941 min
Delta R.T.: -0.002 min
Response: 1443043
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



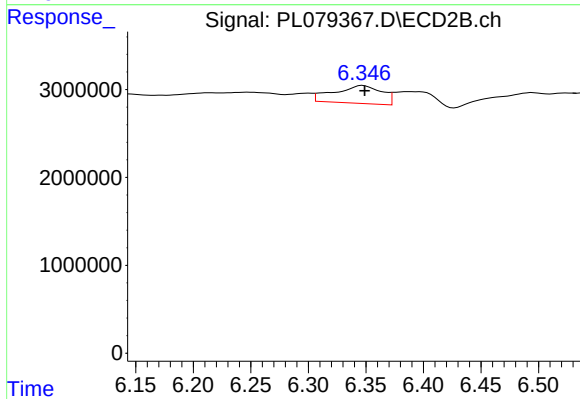
#19 Endosulfan Sulfate

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 3559168
Conc: 1.36 ng/ml



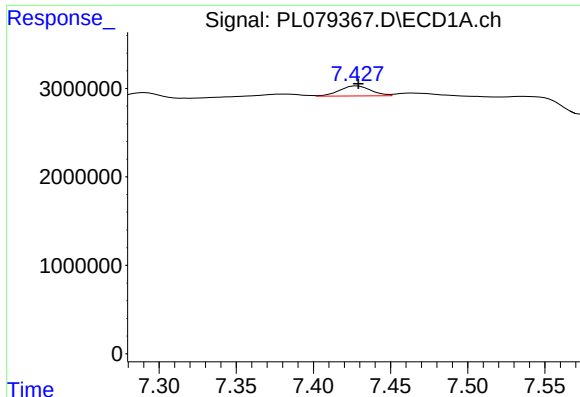
#20 Methoxychlor

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 1153719
Conc: 1.08 ng/ml



#20 Methoxychlor

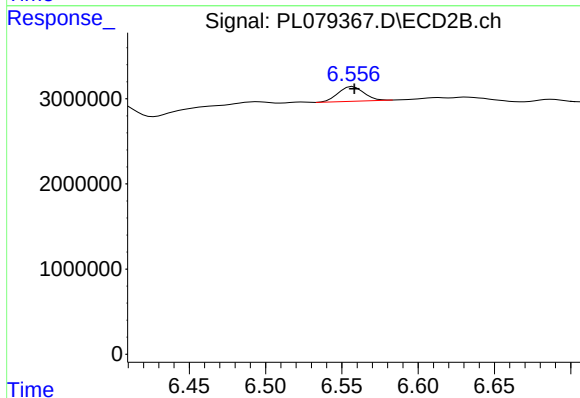
R.T.: 6.347 min
Delta R.T.: -0.001 min
Response: 5798232
Conc: 4.39 ng/ml



#21 Endrin ketone

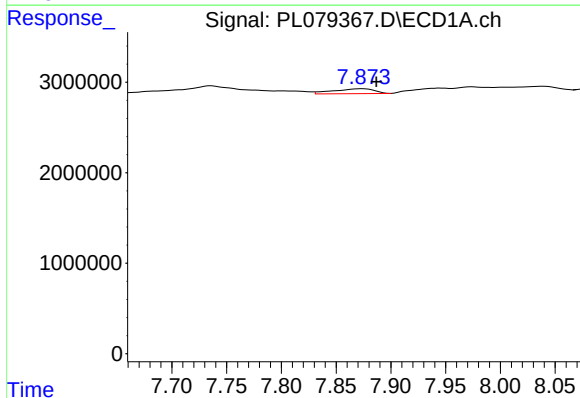
R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 1610504
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



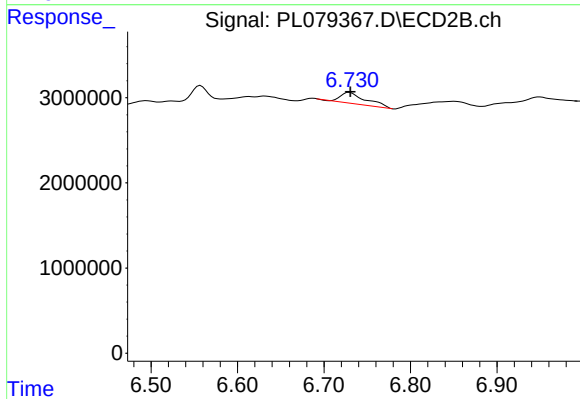
#21 Endrin ketone

R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 2038240
Conc: 0.72 ng/ml



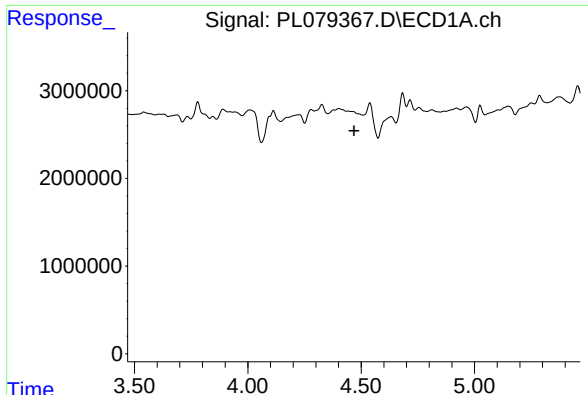
#22 Mirex

R.T.: 7.874 min
Delta R.T.: -0.013 min
Response: 1399732
Conc: 0.88 ng/ml



#22 Mirex

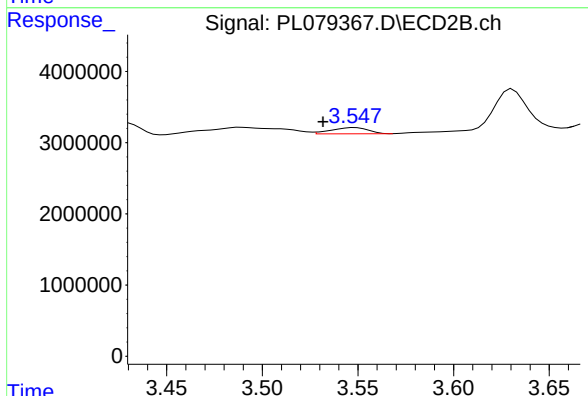
R.T.: 6.729 min
Delta R.T.: -0.001 min
Response: 2533855
Conc: 1.20 ng/ml



#23 Chlordane-1

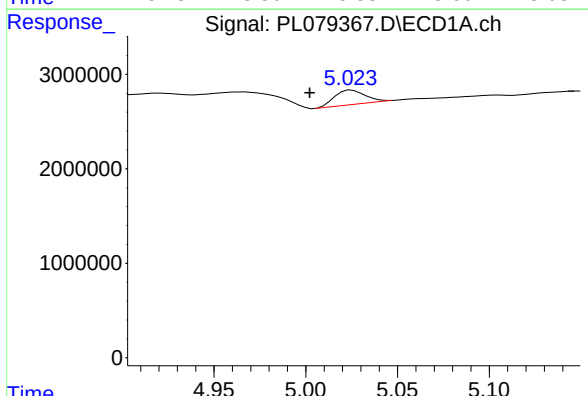
R.T.: 0.000 min
Exp R.T.: 4.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



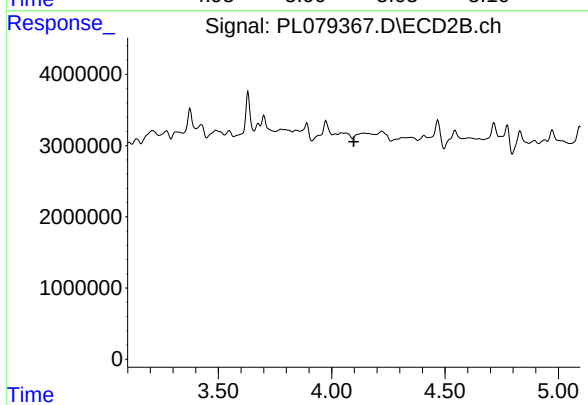
#23 Chlordane-1

R.T.: 3.549 min
Delta R.T.: 0.017 min
Response: 1169954
Conc: 11.32 ng/ml



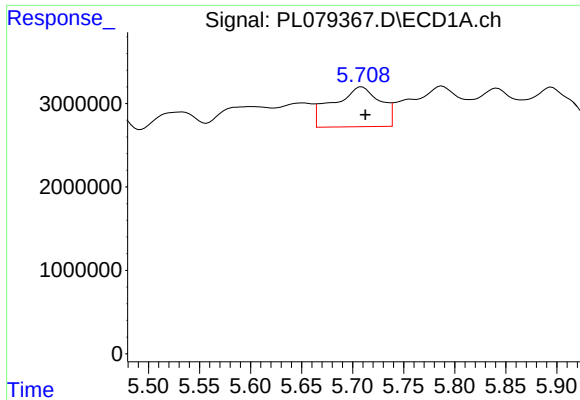
#24 Chlordane-2

R.T.: 5.025 min
Delta R.T.: 0.023 min
Response: 1770057
Conc: 17.39 ng/ml



#24 Chlordane-2

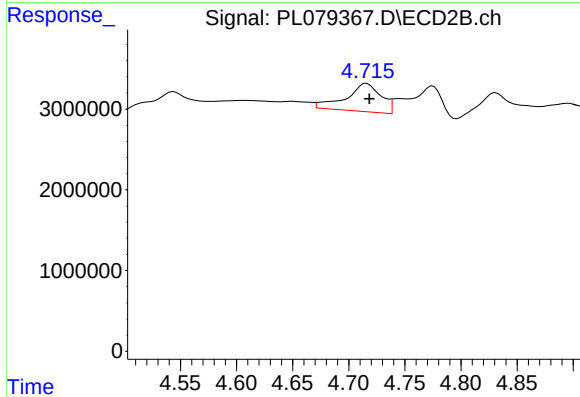
R.T.: 0.000 min
Exp R.T.: 4.098 min
Response: 0
Conc: N.D.



#25 Chlordane-3

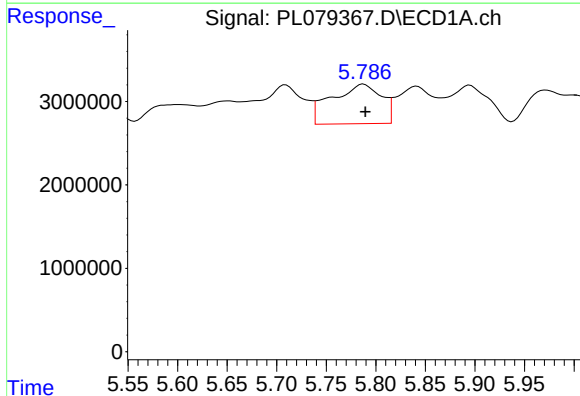
R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 15341549
Conc: 39.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



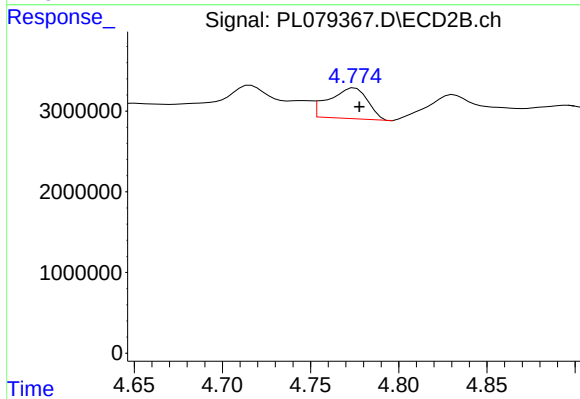
#25 Chlordane-3

R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 7627691
Conc: 23.94 ng/ml



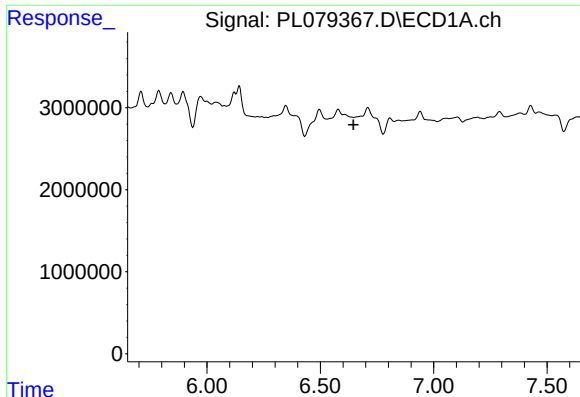
#26 Chlordane-4

R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 16530769
Conc: 34.94 ng/ml



#26 Chlordane-4

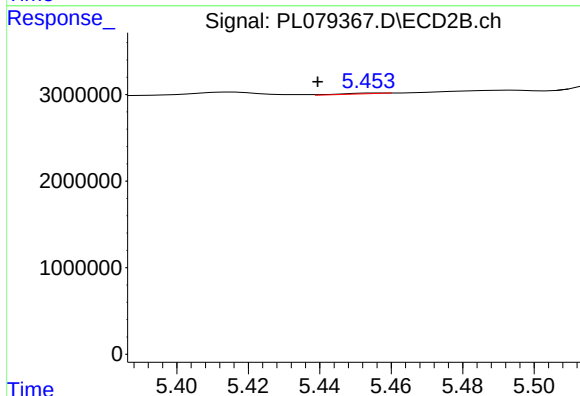
R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 5838400
Conc: 17.01 ng/ml



#27 Chlordane-5

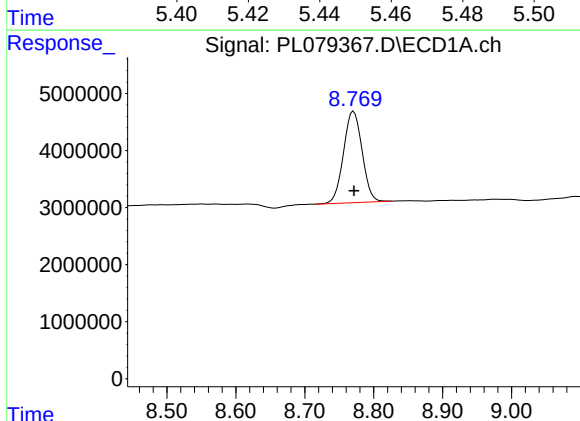
R.T.: 0.000 min
Exp R.T.: 6.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



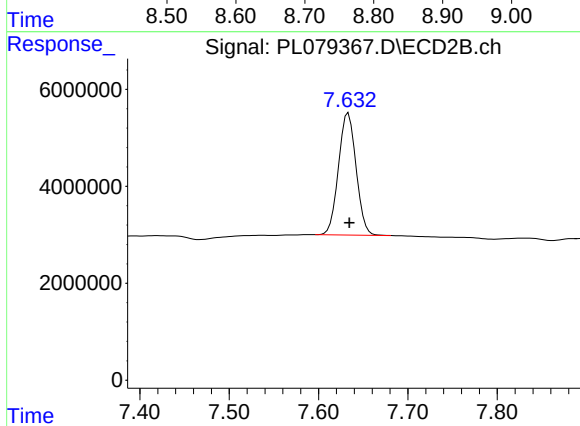
#27 Chlordane-5

R.T.: 5.457 min
Delta R.T.: 0.017 min
Response: 56209
Conc: 0.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: 0.000 min
Response: 29979192
Conc: 17.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: -0.001 min
Response: 34461249
Conc: 16.61 ng/ml