

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100322\
 Data File : PL078078.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2022 04:07
 Operator : AR\AJ
 Sample : N4914-02
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 06:40:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100322.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 03 19:46:18 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...	3.414	2.625	31510050	40165436	17.085	14.290
28)	SA Decachlor...	8.902	7.719	28781186	36027949	18.333	16.602
Target Compounds							
2)	A alpha-BHC	3.893	3.127	42087642	144.5E6	15.165	33.112 #
3)	MA gamma-BHC...	4.232f	3.442	10640812	4440765	4.099	1.160 #
4)	MA Heptachlor	0.000	3.774	0	2031585	N.D.	0.538 #
5)	MB Aldrin	5.148f	4.032	993510	3049845	0.419	0.854 #
6)	B beta-BHC	4.417	3.750	11497394	484585	10.027	0.303 #
7)	B delta-BHC	4.667	3.959	302482	5015560	0.128	1.282 #
8)	B Heptachlo...	5.572	4.538	1729245	104923	0.805	0.033 #
9)	A Endosulfan I	5.929f	4.913	6199682	8375740	3.225	2.871
10)	B gamma-Chl...	5.815	4.794	14850956	9745897	7.135	3.056 #
11)	B alpha-Chl...	0.000	4.854	0	1785983	N.D.	0.583 #
12)	B 4,4'-DDE	0.000	5.050	0	4426365	N.D.	1.460 #
13)	MA Dieldrin	6.231	5.155f	1429007	16379762	0.740	5.310 #
14)	MA Endrin	6.462	5.453	1237742	1731032	0.727	0.666
15)	B Endosulfa...	6.670f	5.733	2285726	6921512	1.261	2.632 #
16)	A 4,4'-DDD	6.595	5.599	2595028	382712	1.779	0.161 #
17)	MA 4,4'-DDT	6.935f	5.845	1907426	141880	1.153	0.058 #
18)	B Endrin al...	6.807	5.921	2917014	207231	2.280	0.105 #
20)	A Methoxychlor	0.000	6.420	0	1059117	N.D.	0.821 #
22)	Mirex	7.989	6.810	2631103	2808551	2.065	1.431 #
23)	Chlordane-1	4.550f	3.598	4254223	3811700	57.999	37.235 #
24)	Chlordane-2	5.108	4.195f	1400376	427580	17.358	3.835 #
25)	Chlordane-3	5.815	4.794	14850956	9745897	49.896	30.358 #
26)	Chlordane-4	0.000	4.854	0	1785983	N.D.	5.332 #
27)	Chlordane-5	6.753	5.510	339394	1110788	5.605	13.408 #

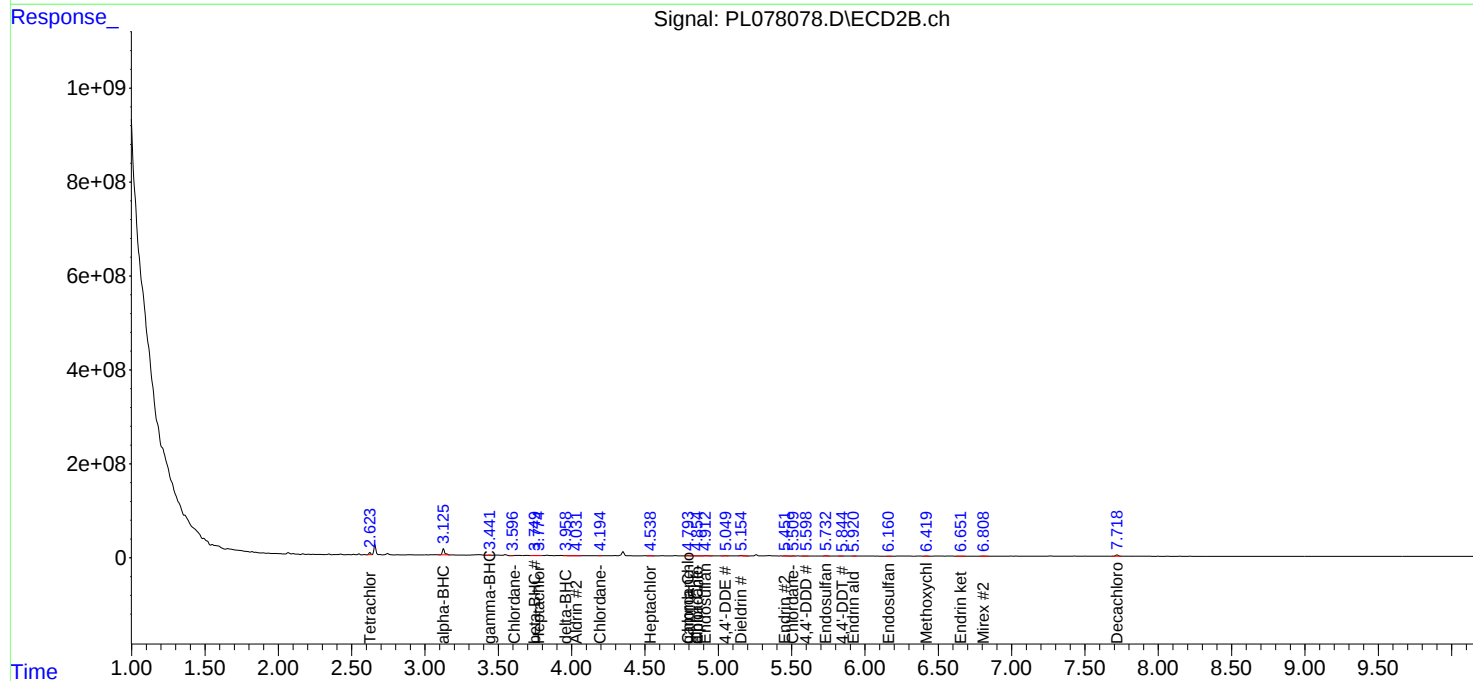
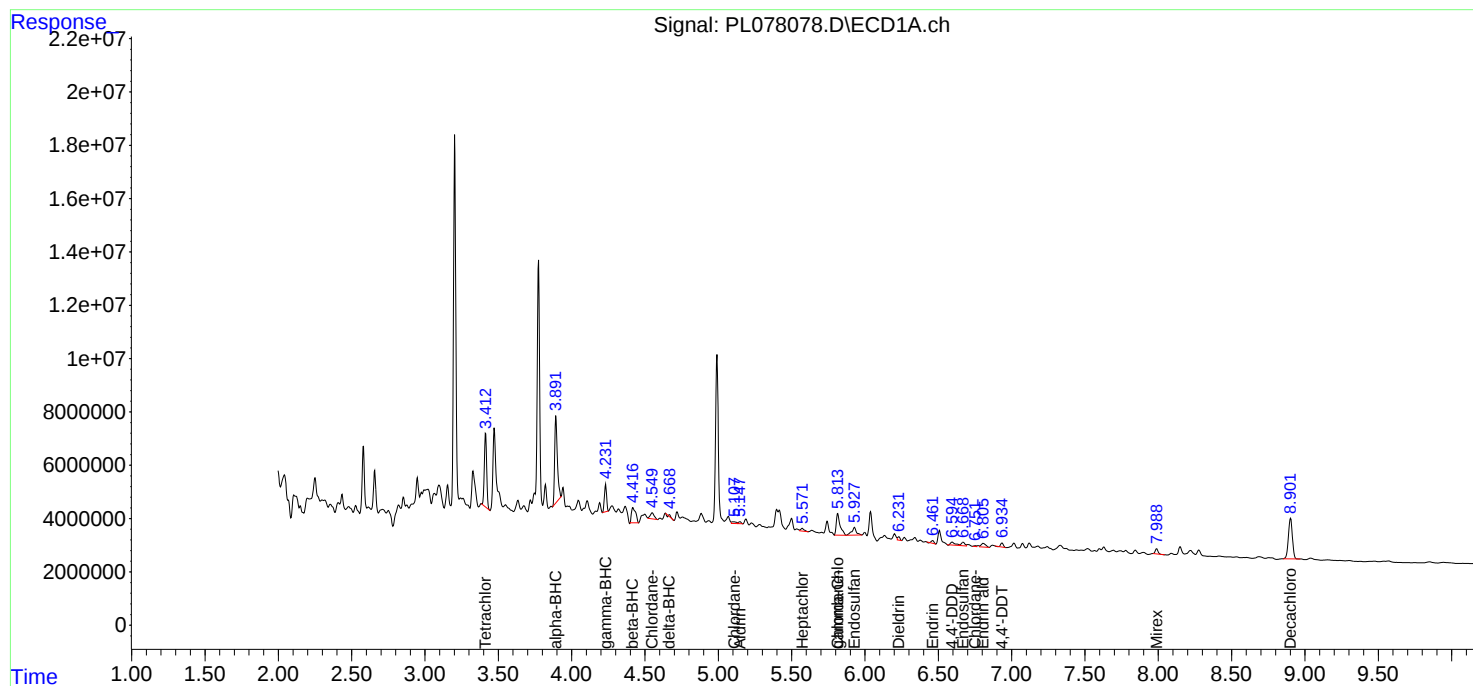
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

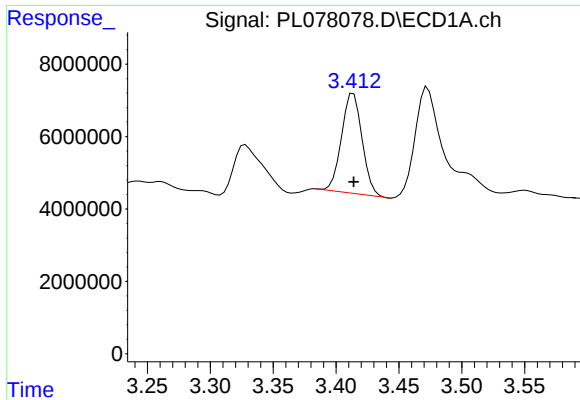
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100322\
Data File : PL078078.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2022 04:07
Operator : AR\AJ
Sample : N4914-02
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 06:40:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100322.M
Quant Title : GC Extractables
QLast Update : Mon Oct 03 19:46:18 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

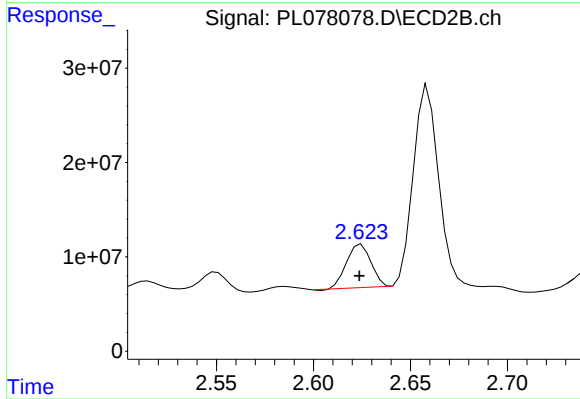




#1 Tetrachloro-m-xylene

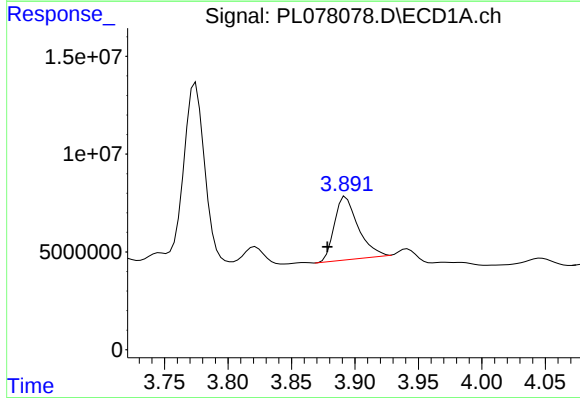
R.T.: 3.414 min
Delta R.T.: 0.000 min
Response: 31510050
Conc: 17.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



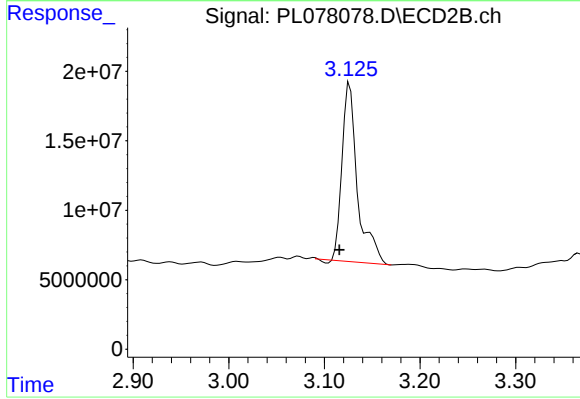
#1 Tetrachloro-m-xylene

R.T.: 2.625 min
Delta R.T.: 0.001 min
Response: 40165436
Conc: 14.29 ng/ml



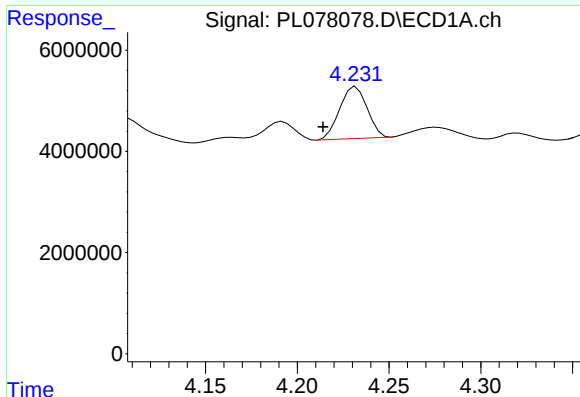
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: 0.015 min
Response: 42087642
Conc: 15.16 ng/ml



#2 alpha-BHC

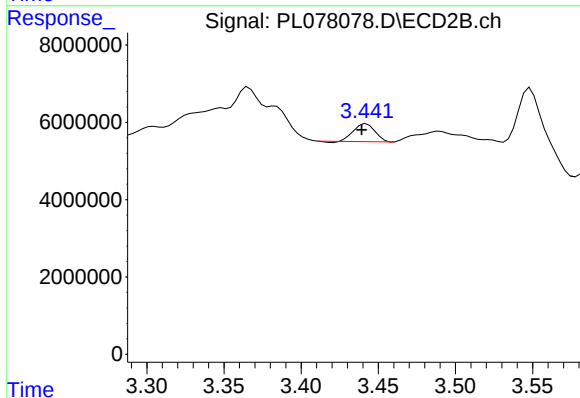
R.T.: 3.127 min
Delta R.T.: 0.011 min
Response: 144514096
Conc: 33.11 ng/ml



#3 gamma-BHC (Lindane)

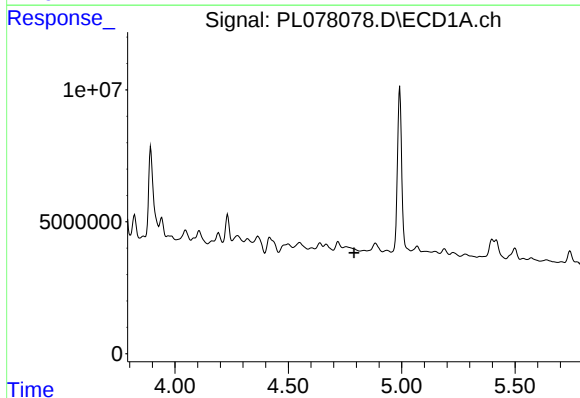
R.T.: 4.232 min
Delta R.T.: 0.018 min
Response: 10640812
Conc: 4.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



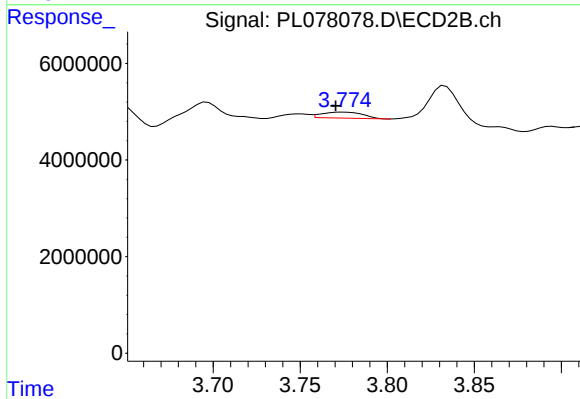
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: 0.003 min
Response: 4440765
Conc: 1.16 ng/ml



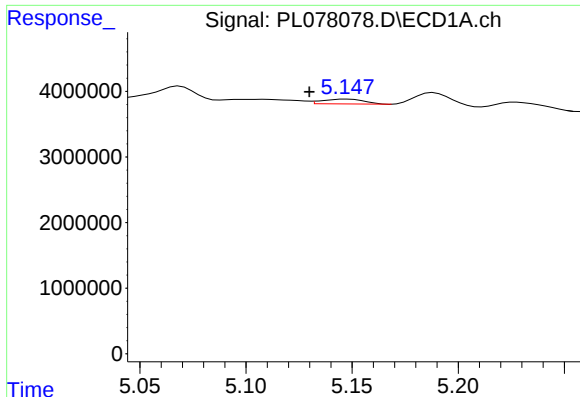
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.790 min
Response: 0
Conc: N.D.



#4 Heptachlor

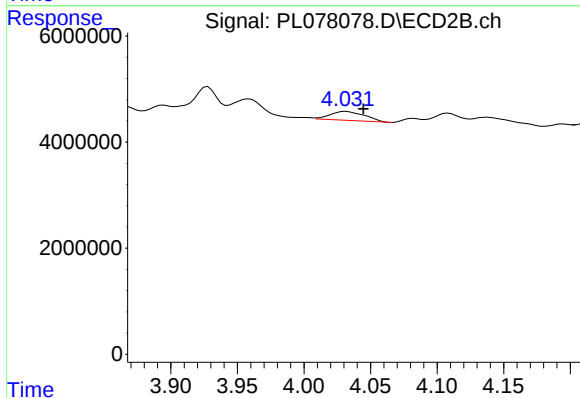
R.T.: 3.774 min
Delta R.T.: 0.004 min
Response: 2031585
Conc: 0.54 ng/ml



#5 Aldrin

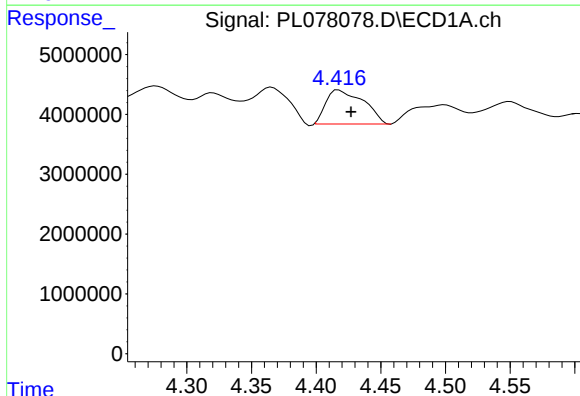
R.T.: 5.148 min
Delta R.T.: 0.018 min
Response: 993510
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



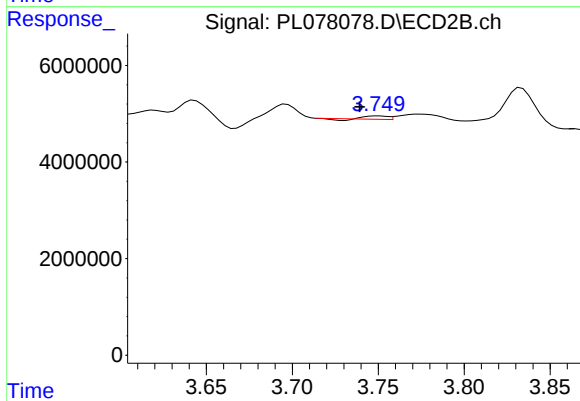
#5 Aldrin

R.T.: 4.032 min
Delta R.T.: -0.013 min
Response: 3049845
Conc: 0.85 ng/ml



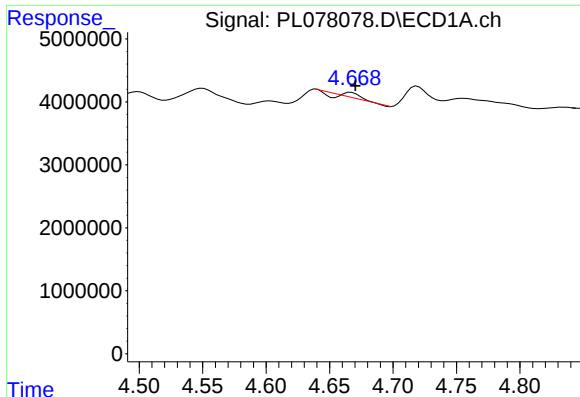
#6 beta-BHC

R.T.: 4.417 min
Delta R.T.: -0.010 min
Response: 11497394
Conc: 10.03 ng/ml



#6 beta-BHC

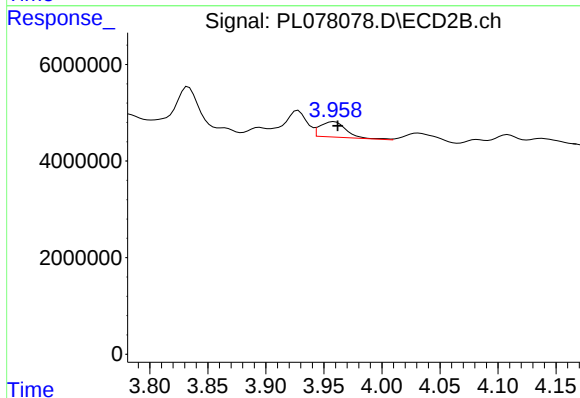
R.T.: 3.750 min
Delta R.T.: 0.011 min
Response: 484585
Conc: 0.30 ng/ml



#7 delta-BHC

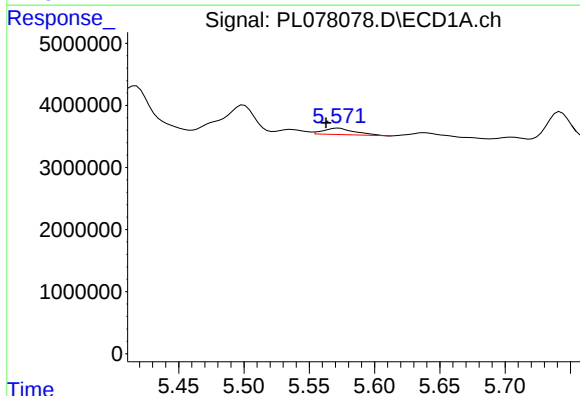
R.T.: 4.667 min
Delta R.T.: -0.003 min
Response: 302482
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



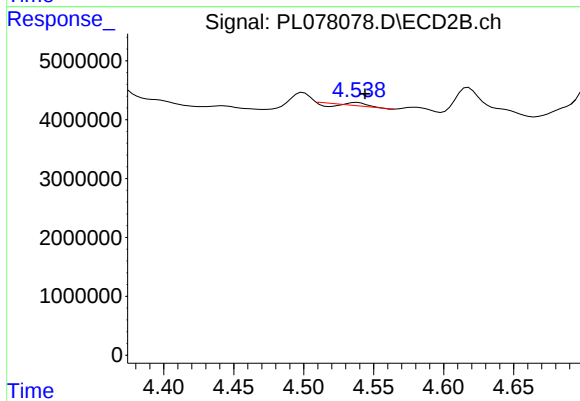
#7 delta-BHC

R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 5015560
Conc: 1.28 ng/ml



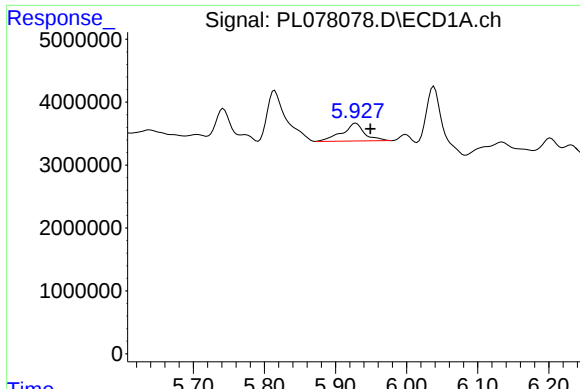
#8 Heptachlor epoxide

R.T.: 5.572 min
Delta R.T.: 0.009 min
Response: 1729245
Conc: 0.81 ng/ml



#8 Heptachlor epoxide

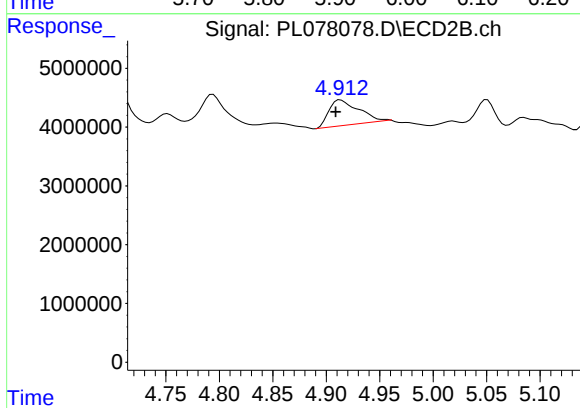
R.T.: 4.538 min
Delta R.T.: -0.006 min
Response: 104923
Conc: 0.03 ng/ml



#9 Endosulfan I

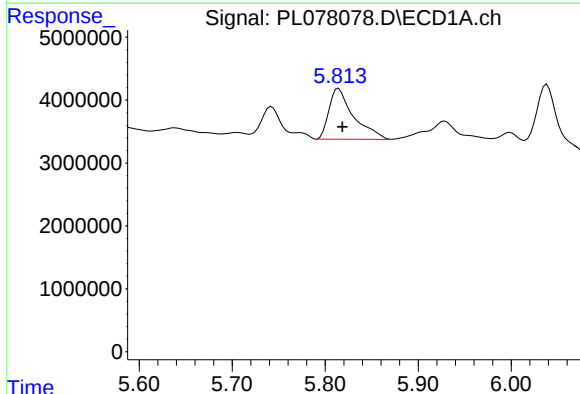
R.T.: 5.929 min
Delta R.T.: -0.020 min
Response: 6199682
Conc: 3.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



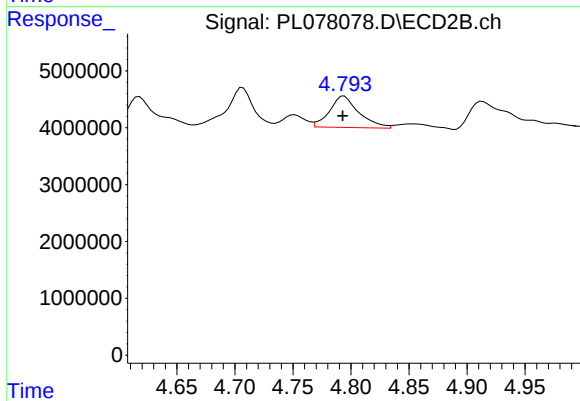
#9 Endosulfan I

R.T.: 4.913 min
Delta R.T.: 0.004 min
Response: 8375740
Conc: 2.87 ng/ml



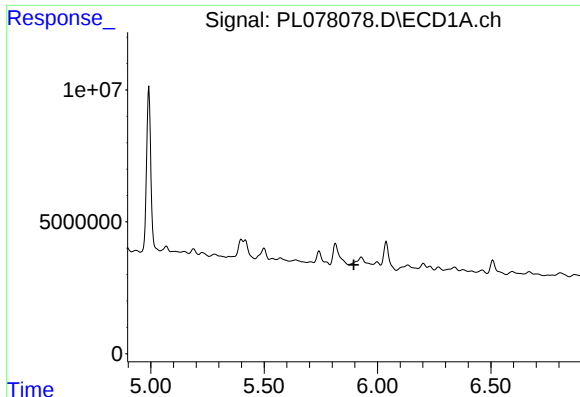
#10 gamma-Chlordane

R.T.: 5.815 min
Delta R.T.: -0.004 min
Response: 14850956
Conc: 7.13 ng/ml



#10 gamma-Chlordane

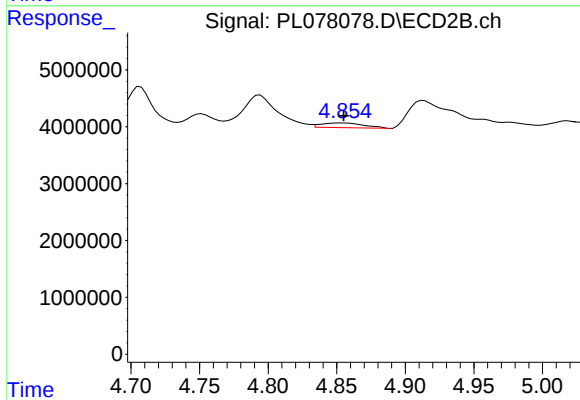
R.T.: 4.794 min
Delta R.T.: 0.001 min
Response: 9745897
Conc: 3.06 ng/ml



#11 alpha-Chlordane

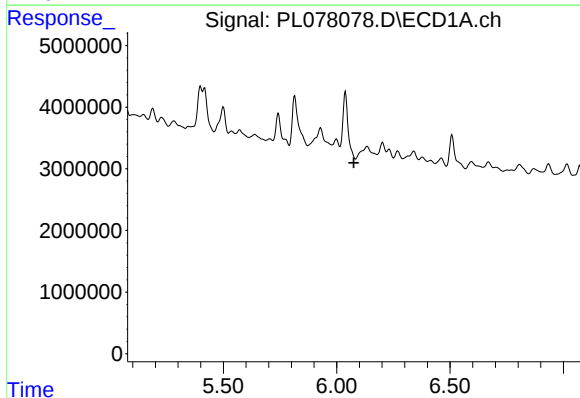
R.T.: 0.000 min
Exp R.T.: 5.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



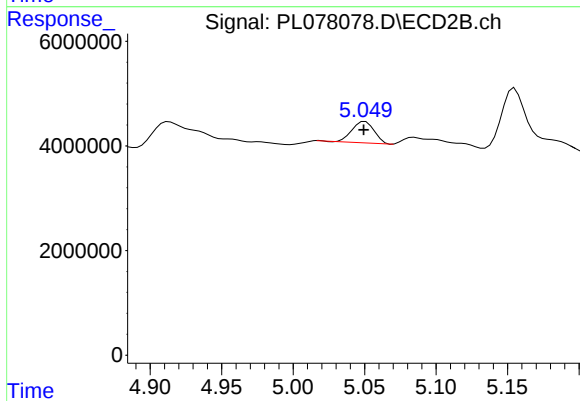
#11 alpha-Chlordane

R.T.: 4.854 min
Delta R.T.: -0.001 min
Response: 1785983
Conc: 0.58 ng/ml



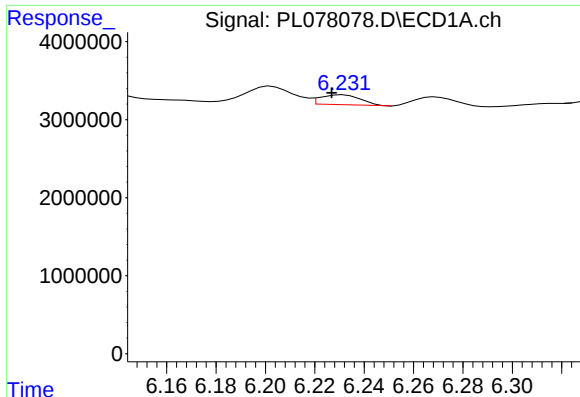
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

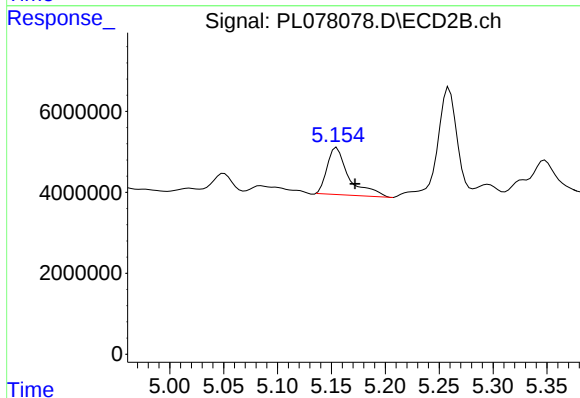
R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 4426365
Conc: 1.46 ng/ml



#13 Dieldrin

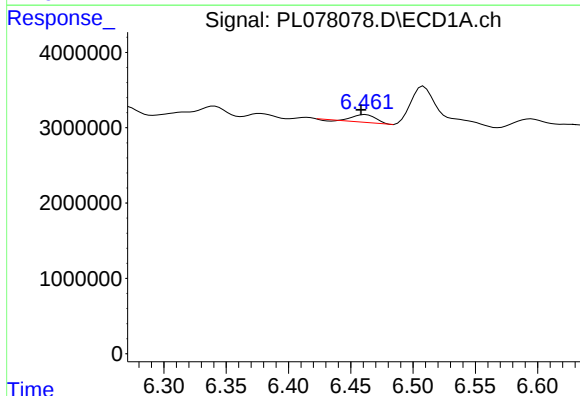
R.T.: 6.231 min
Delta R.T.: 0.004 min
Response: 1429007
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



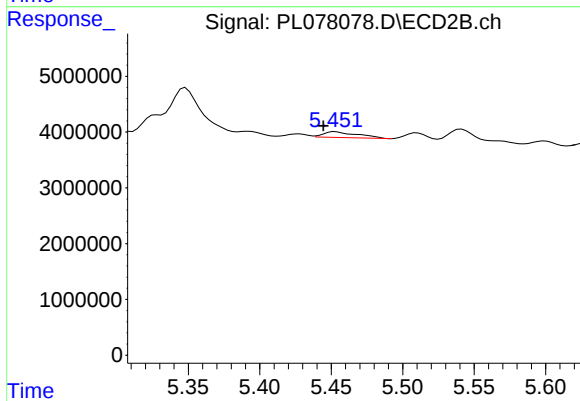
#13 Dieldrin

R.T.: 5.155 min
Delta R.T.: -0.017 min
Response: 16379762
Conc: 5.31 ng/ml



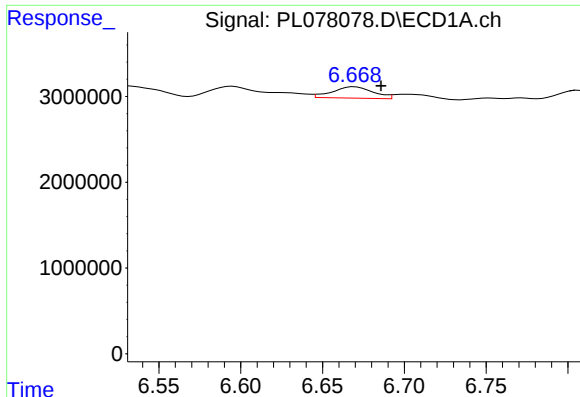
#14 Endrin

R.T.: 6.462 min
Delta R.T.: 0.004 min
Response: 1237742
Conc: 0.73 ng/ml



#14 Endrin

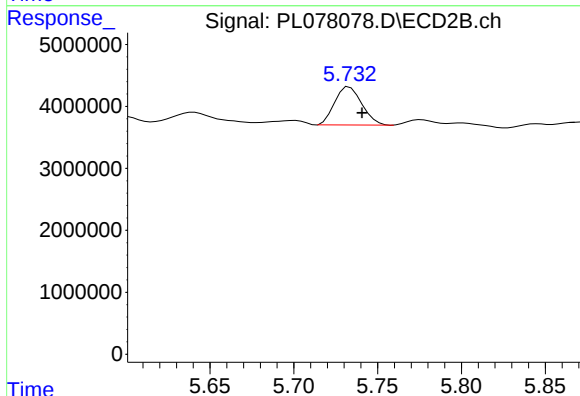
R.T.: 5.453 min
Delta R.T.: 0.008 min
Response: 1731032
Conc: 0.67 ng/ml



#15 Endosulfan II

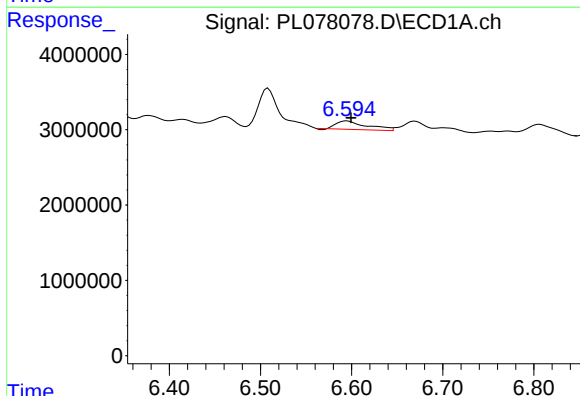
R.T.: 6.670 min
Delta R.T.: -0.016 min
Response: 2285726
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



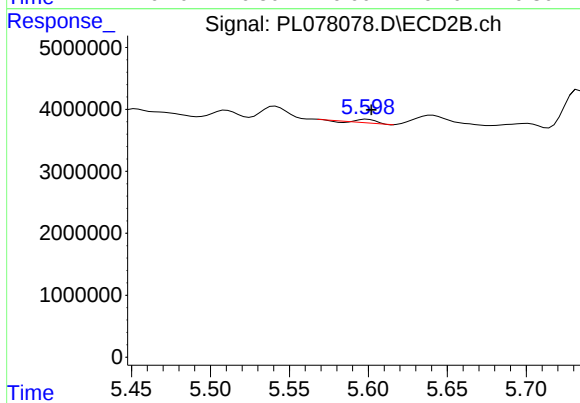
#15 Endosulfan II

R.T.: 5.733 min
Delta R.T.: -0.008 min
Response: 6921512
Conc: 2.63 ng/ml



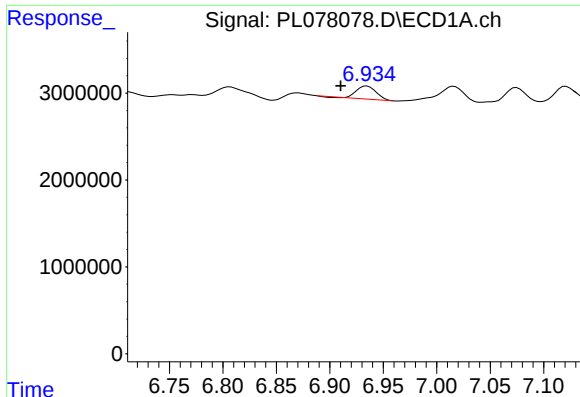
#16 4,4'-DDD

R.T.: 6.595 min
Delta R.T.: -0.004 min
Response: 2595028
Conc: 1.78 ng/ml



#16 4,4'-DDD

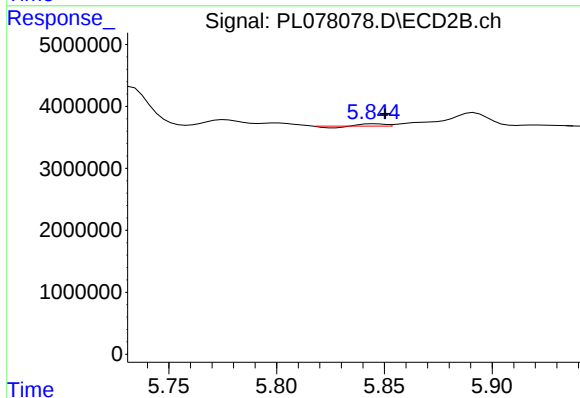
R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 382712
Conc: 0.16 ng/ml



#17 4,4'-DDT

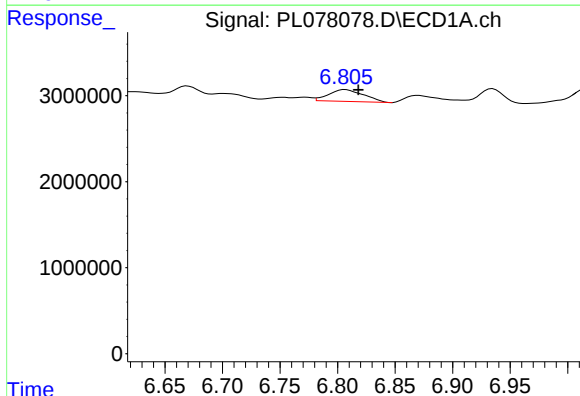
R.T.: 6.935 min
Delta R.T.: 0.025 min
Response: 1907426
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



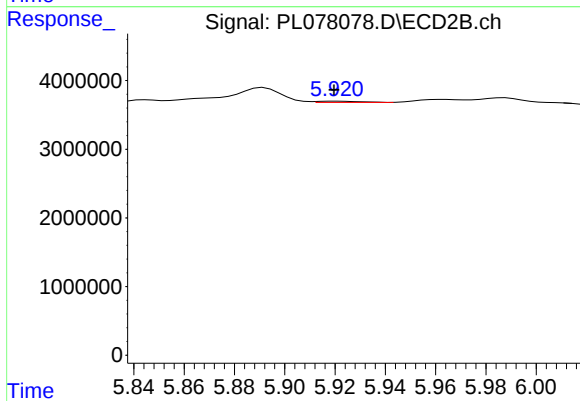
#17 4,4'-DDT

R.T.: 5.845 min
Delta R.T.: -0.005 min
Response: 141880
Conc: 0.06 ng/ml



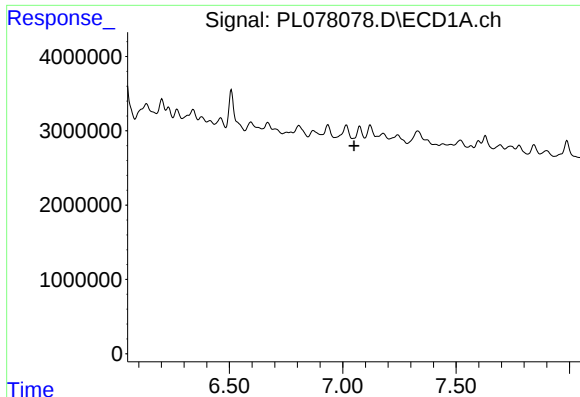
#18 Endrin aldehyde

R.T.: 6.807 min
Delta R.T.: -0.011 min
Response: 2917014
Conc: 2.28 ng/ml



#18 Endrin aldehyde

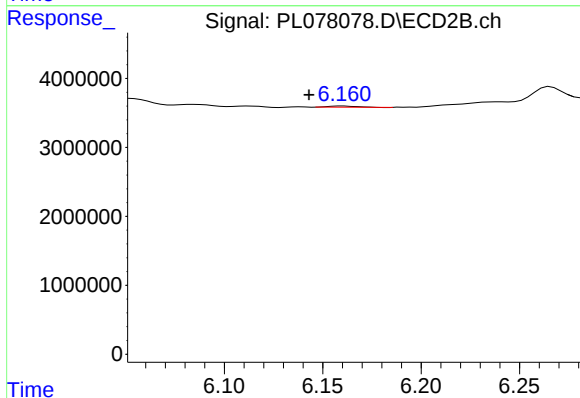
R.T.: 5.921 min
Delta R.T.: 0.001 min
Response: 207231
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

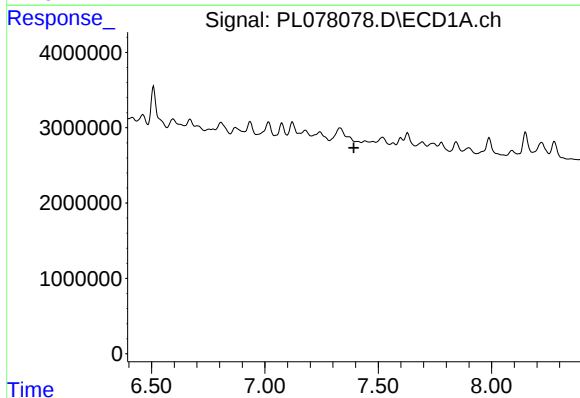
R.T.: 7.075 min
Delta R.T.: 0.025 min
Response: -816065
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



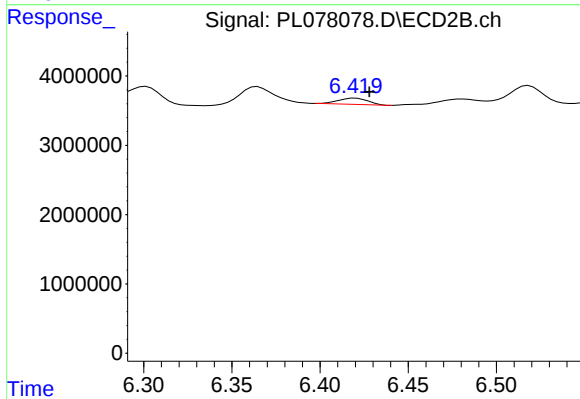
#19 Endosulfan Sulfate

R.T.: 6.160 min
Delta R.T.: 0.017 min
Response: 70880
Conc: 0.03 ng/ml



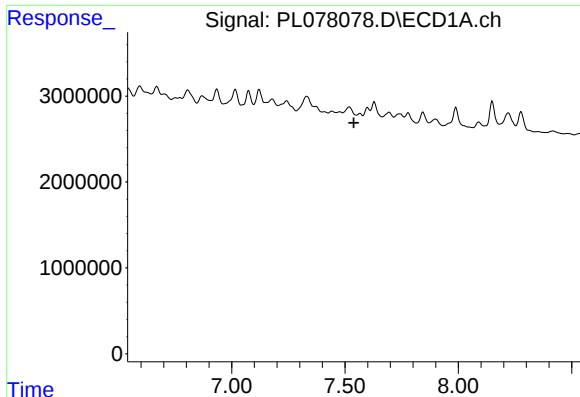
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.392 min
Response: 0
Conc: N.D.



#20 Methoxychlor

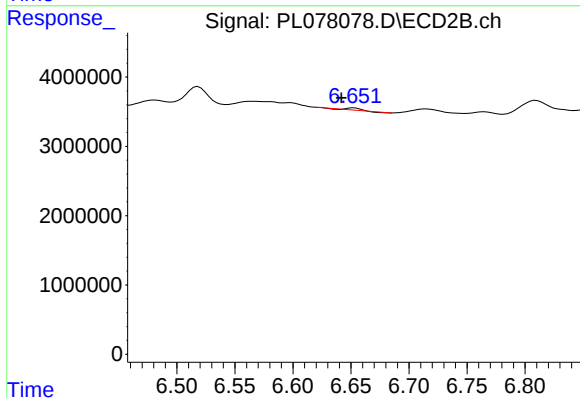
R.T.: 6.420 min
Delta R.T.: -0.008 min
Response: 1059117
Conc: 0.82 ng/ml



#21 Endrin ketone

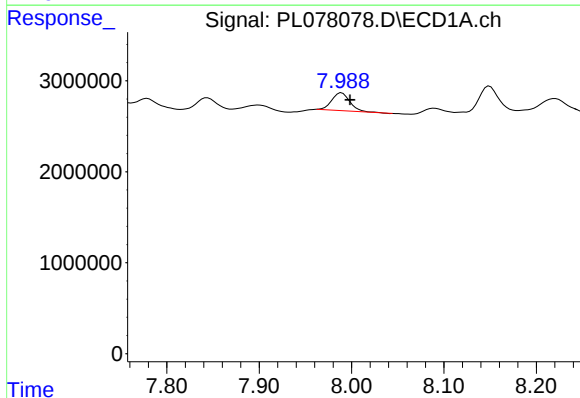
R.T.: 7.566 min
Delta R.T.: 0.027 min
Response: -347933
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



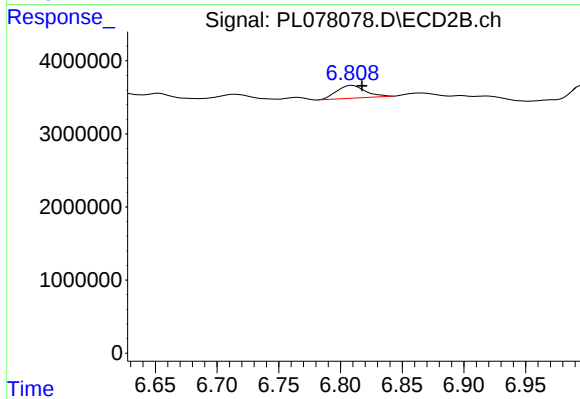
#21 Endrin ketone

R.T.: 6.653 min
Delta R.T.: 0.011 min
Response: 216488
Conc: 0.08 ng/ml



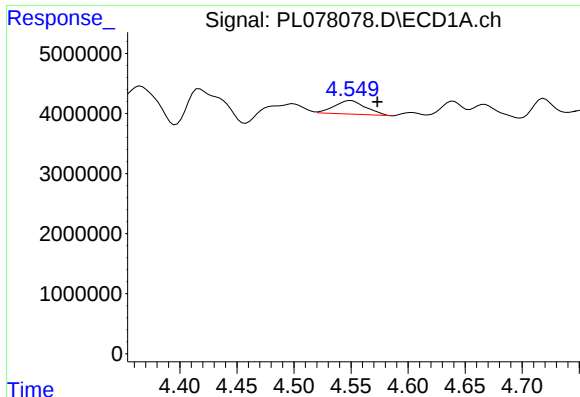
#22 Mirex

R.T.: 7.989 min
Delta R.T.: -0.009 min
Response: 2631103
Conc: 2.06 ng/ml



#22 Mirex

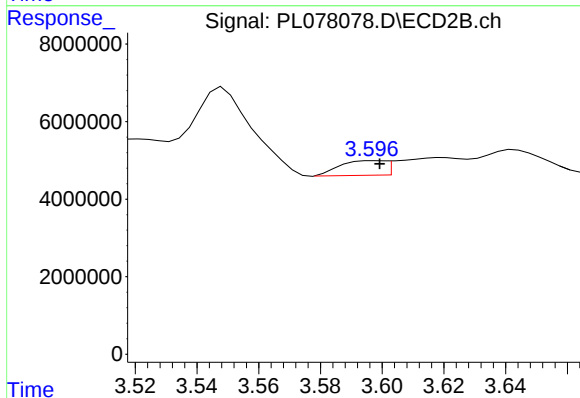
R.T.: 6.810 min
Delta R.T.: -0.008 min
Response: 2808551
Conc: 1.43 ng/ml



#23 Chlordane-1

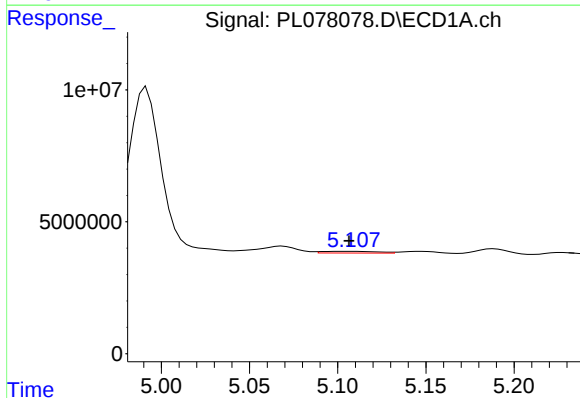
R.T.: 4.550 min
Delta R.T.: -0.023 min
Response: 4254223
Conc: 58.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



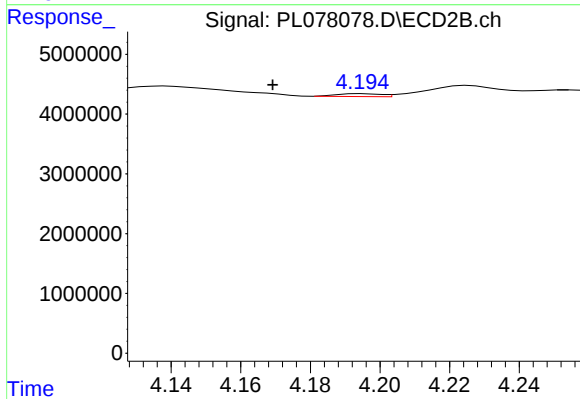
#23 Chlordane-1

R.T.: 3.598 min
Delta R.T.: -0.001 min
Response: 3811700
Conc: 37.23 ng/ml



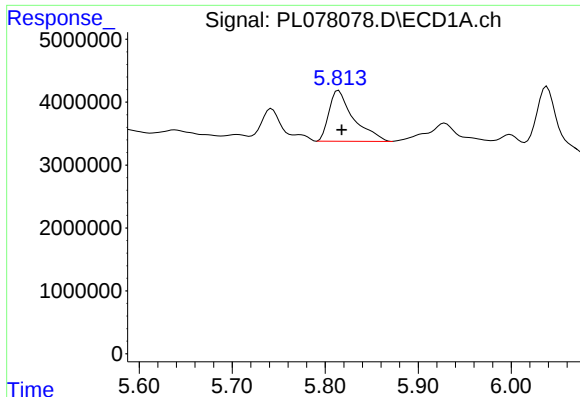
#24 Chlordane-2

R.T.: 5.108 min
Delta R.T.: 0.002 min
Response: 1400376
Conc: 17.36 ng/ml



#24 Chlordane-2

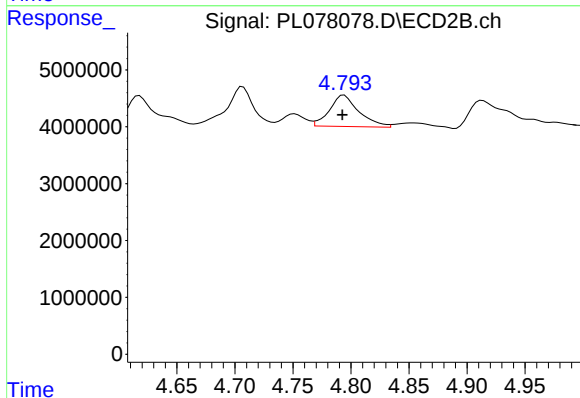
R.T.: 4.195 min
Delta R.T.: 0.026 min
Response: 427580
Conc: 3.84 ng/ml



#25 Chlordane-3

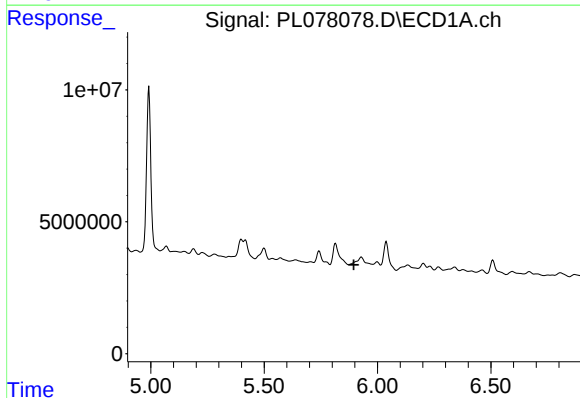
R.T.: 5.815 min
Delta R.T.: -0.003 min
Response: 14850956
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



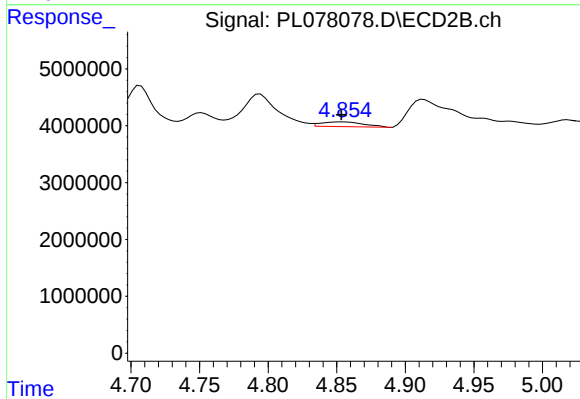
#25 Chlordane-3

R.T.: 4.794 min
Delta R.T.: 0.001 min
Response: 9745897
Conc: 30.36 ng/ml



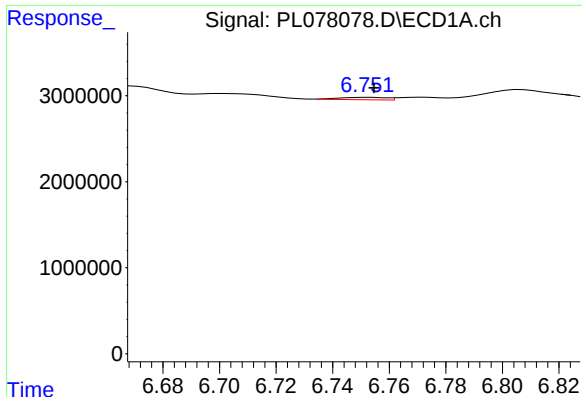
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.896 min
Response: 0
Conc: N.D.



#26 Chlordane-4

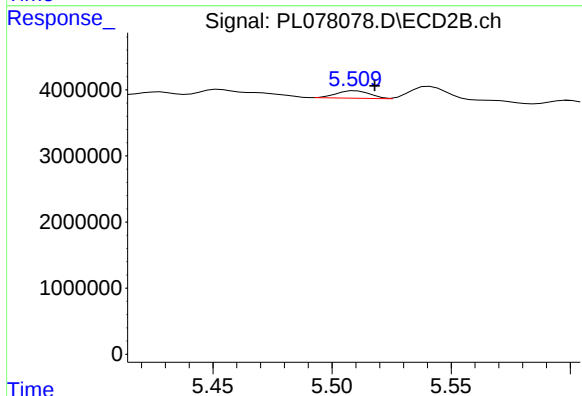
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 1785983
Conc: 5.33 ng/ml



#27 Chlordane-5

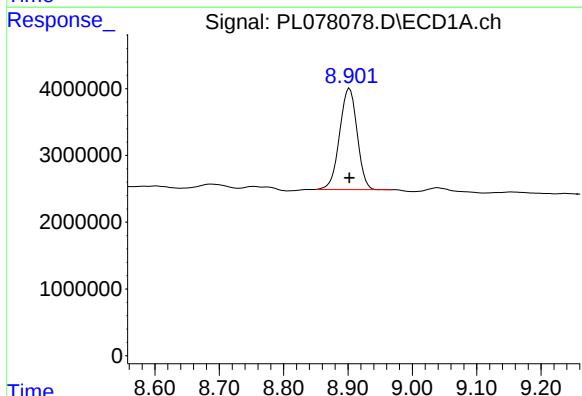
R.T.: 6.753 min
Delta R.T.: -0.002 min
Response: 339394
Conc: 5.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



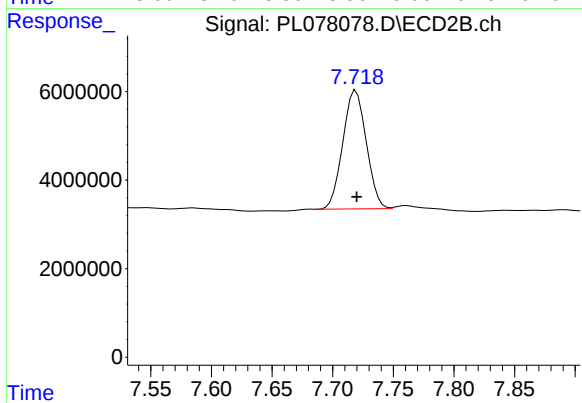
#27 Chlordane-5

R.T.: 5.510 min
Delta R.T.: -0.008 min
Response: 1110788
Conc: 13.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.902 min
Delta R.T.: 0.000 min
Response: 28781186
Conc: 18.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.719 min
Delta R.T.: 0.000 min
Response: 36027949
Conc: 16.60 ng/ml