

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120822\
 Data File : PL079641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2022 17:44
 Operator : AR\AJ
 Sample : N5932-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 20:22:52 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...	3.317	2.565	28104039	38815325	12.441	14.260
28)	SA Decachlor...	8.765	7.630	25994801	36138112	13.385	15.383
Target Compounds							
2)	A alpha-BHC	3.801f	3.052	4554125	1127854	1.324	0.262 #
3)	MA gamma-BHC...	4.129f	3.354f	496051	11572006	0.153	2.972 #
4)	MA Heptachlor	4.661f	3.704	4477909	6270991	1.359	1.630
5)	MB Aldrin	5.028	3.980	3827307	14510877	1.232	3.908 #
7)	B delta-BHC	0.000	3.912f	0	5246594	N.D.	1.364 #
8)	B Heptachlo...	5.459	4.468	4292257	9605518	1.503	2.846 #
9)	A Endosulfan I	5.838	4.801f	1640905	10876787	0.617	3.399 #
10)	B gamma-Chl...	5.706	4.715	2347866	3740713	0.821	1.105 #
11)	B alpha-Chl...	5.783	4.801f	2879888	10876787	0.999	3.248 #
12)	B 4,4'-DDE	5.968	4.975	991817	1445096	0.397	0.471
13)	MA Dieldrin	6.106	5.092	2766434	1043458	1.009	0.310 #
14)	MA Endrin	6.365f	5.346	7684944	3796324	3.177	1.255 #
15)	B Endosulfa...	6.556f	5.671	1916456	2988687	0.849	1.068 #
17)	MA 4,4'-DDT	6.800	5.776	1062837	782650	0.469	0.299 #
18)	B Endrin al...	6.704	5.841	3175953	2526587	1.754	1.187 #
19)	B Endosulfa...	6.955f	6.057	916840	1568968	0.395	0.556 #
20)	A Methoxychlor	7.283	6.342	8664099	634503	7.182	0.467 #
21)	B Endrin ke...	7.397f	6.552	2451690	1059504	0.994	0.344 #
23)	Chlordane-1	4.444f	3.550f	656761	20290611	6.962	190.774 #
24)	Chlordane-2	4.992	4.066f	2524759	1552929	23.960	13.264 #
25)	Chlordane-3	5.706	4.715	2347866	3740713	5.654	11.190 #
26)	Chlordane-4	5.783	4.801f	2879888	10876787	5.660	30.016 #
27)	Chlordane-5	0.000	5.462f	0	2465301	N.D.	27.424 #

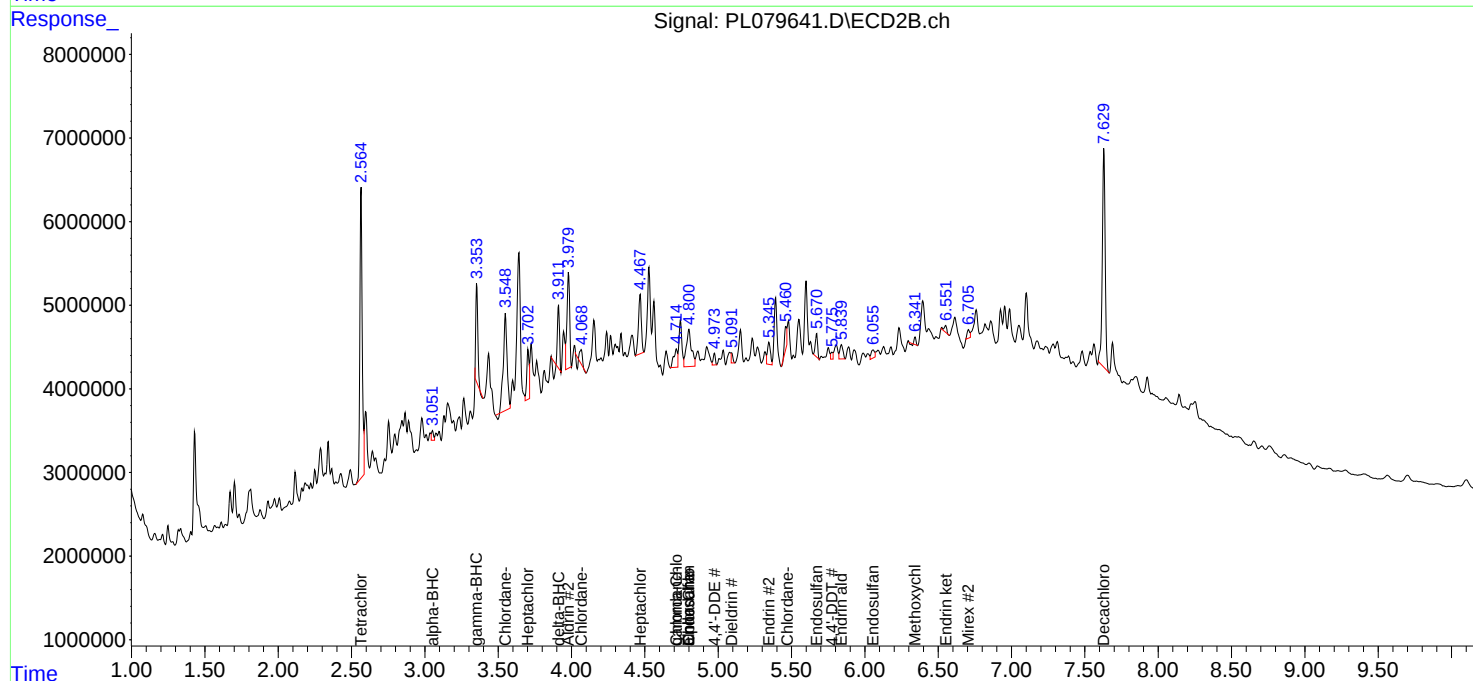
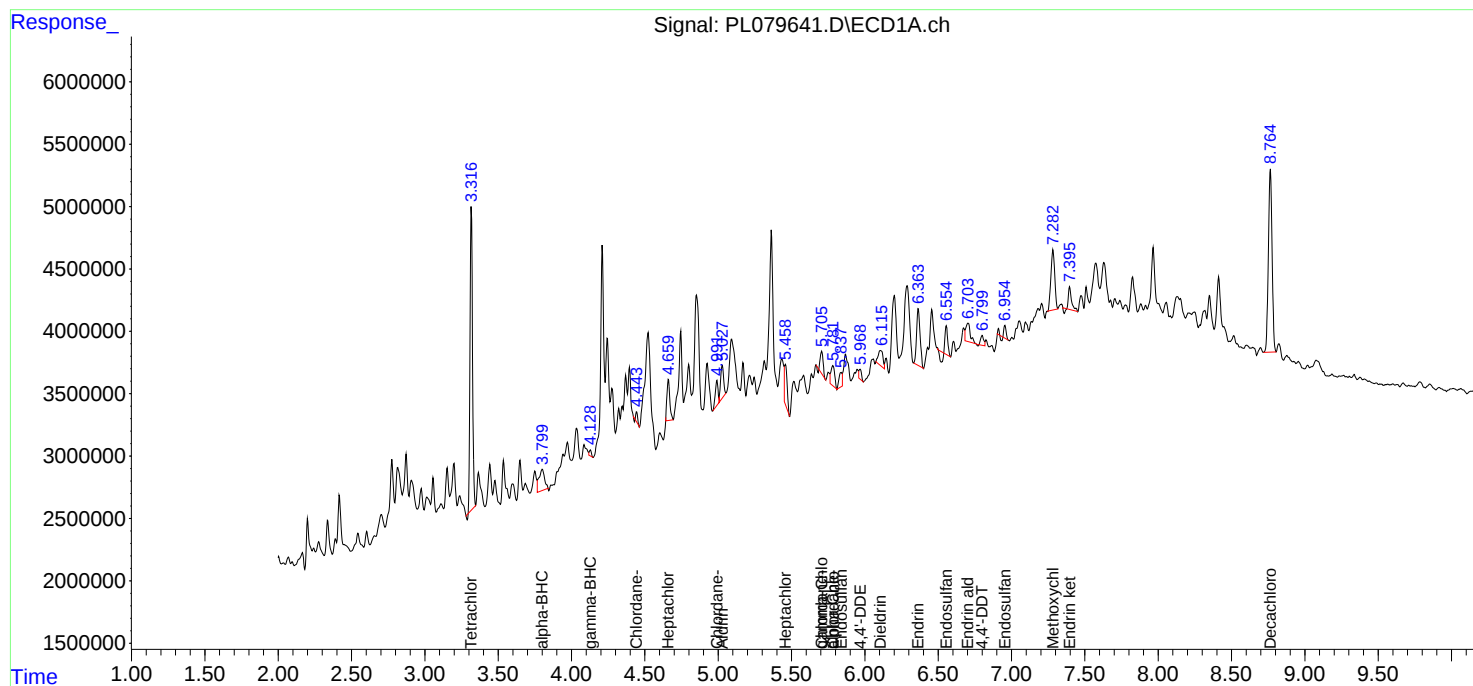
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

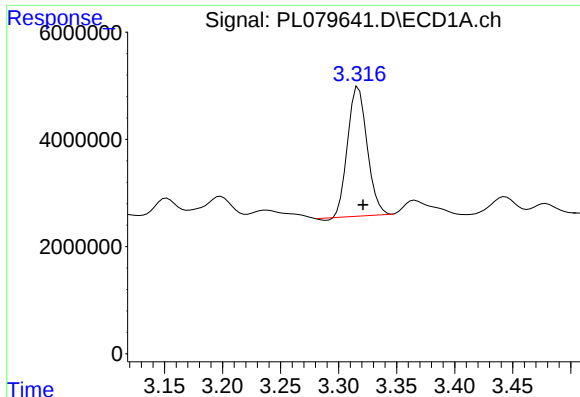
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120822\
Data File : PL079641.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2022 17:44
Operator : AR\AJ
Sample : N5932-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 20:22:52 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
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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

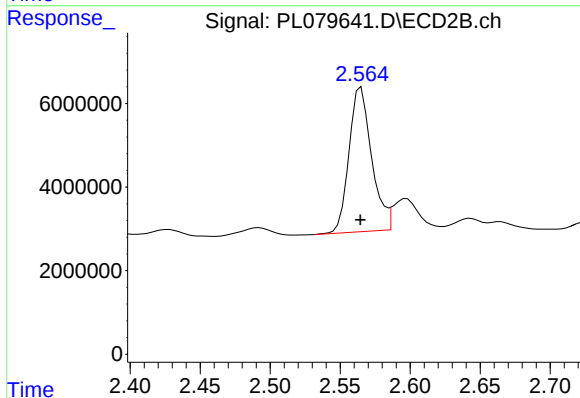




#1 Tetrachloro-m-xylene

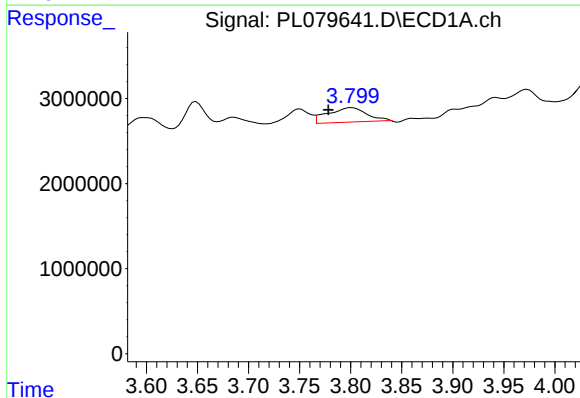
R.T.: 3.317 min
Delta R.T.: -0.004 min
Response: 28104039
Conc: 12.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



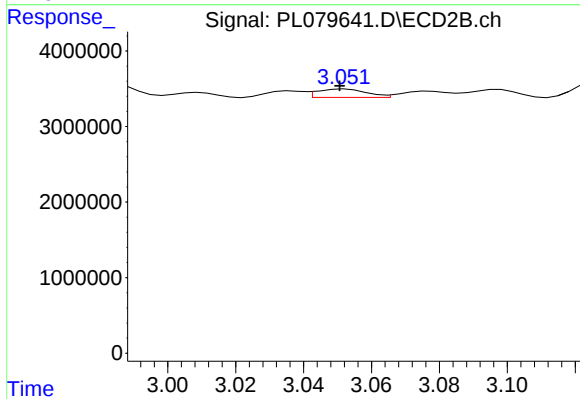
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.000 min
Response: 38815325
Conc: 14.26 ng/ml



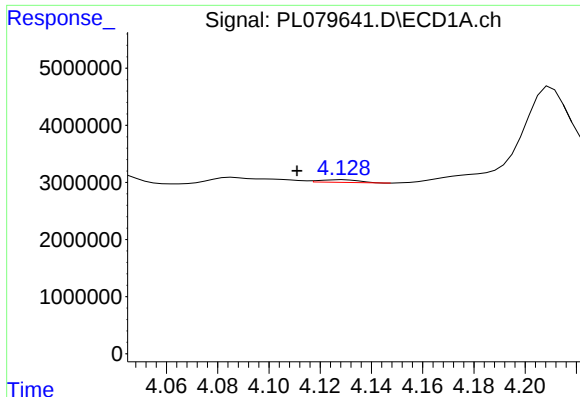
#2 alpha-BHC

R.T.: 3.801 min
Delta R.T.: 0.023 min
Response: 4554125
Conc: 1.32 ng/ml



#2 alpha-BHC

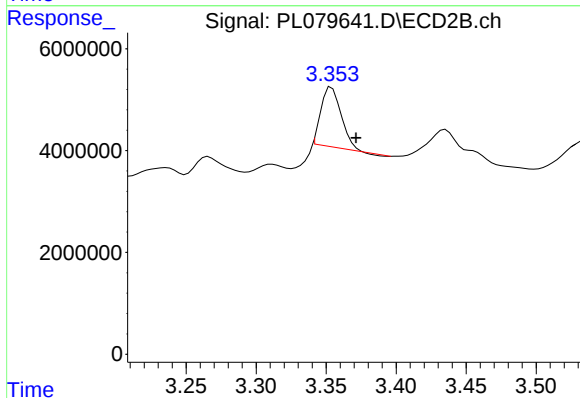
R.T.: 3.052 min
Delta R.T.: 0.002 min
Response: 1127854
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

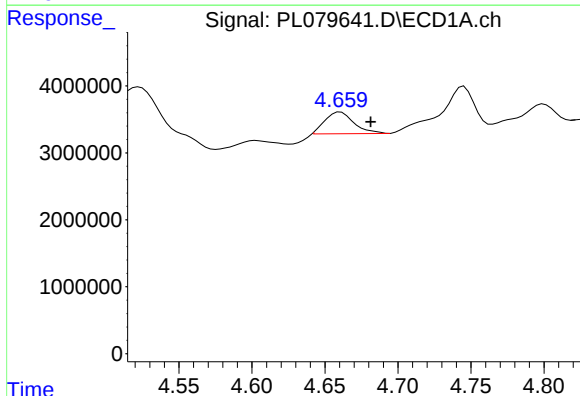
R.T.: 4.129 min
Delta R.T.: 0.018 min
Response: 496051
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



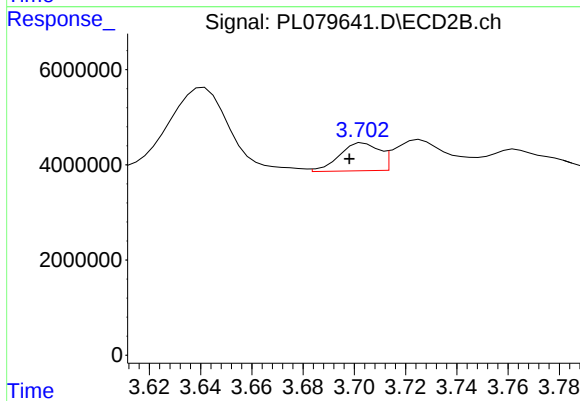
#3 gamma-BHC (Lindane)

R.T.: 3.354 min
Delta R.T.: -0.017 min
Response: 11572006
Conc: 2.97 ng/ml



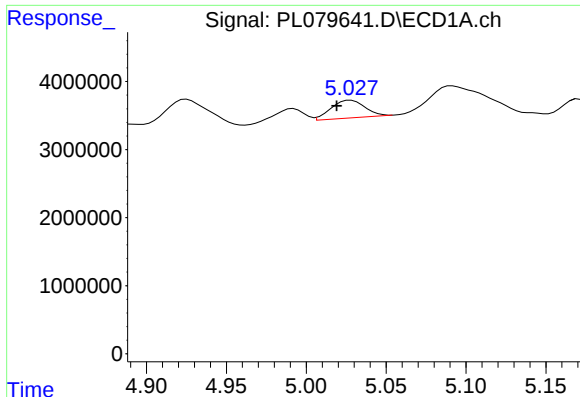
#4 Heptachlor

R.T.: 4.661 min
Delta R.T.: -0.021 min
Response: 4477909
Conc: 1.36 ng/ml



#4 Heptachlor

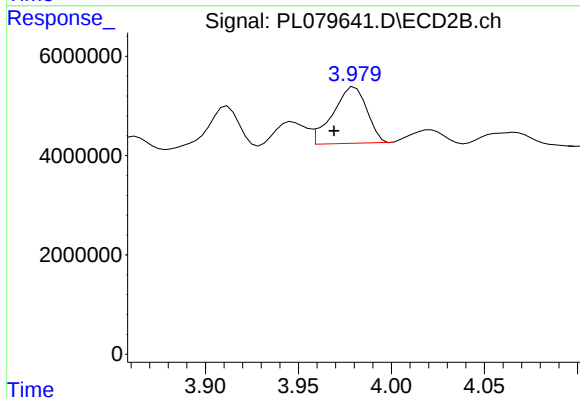
R.T.: 3.704 min
Delta R.T.: 0.006 min
Response: 6270991
Conc: 1.63 ng/ml



#5 Aldrin

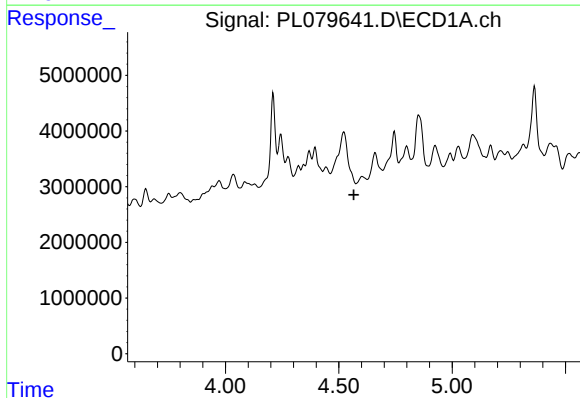
R.T.: 5.028 min
Delta R.T.: 0.009 min
Response: 3827307
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



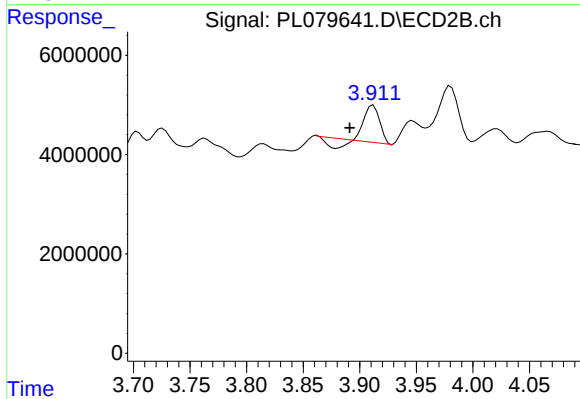
#5 Aldrin

R.T.: 3.980 min
Delta R.T.: 0.011 min
Response: 14510877
Conc: 3.91 ng/ml



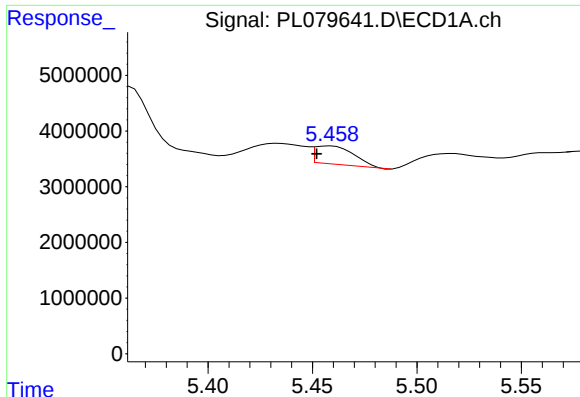
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.567 min
Response: 0
Conc: N.D.



#7 delta-BHC

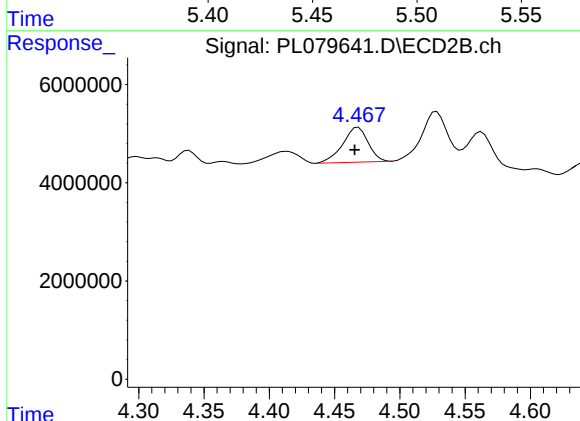
R.T.: 3.912 min
Delta R.T.: 0.021 min
Response: 5246594
Conc: 1.36 ng/ml



#8 Heptachlor epoxide

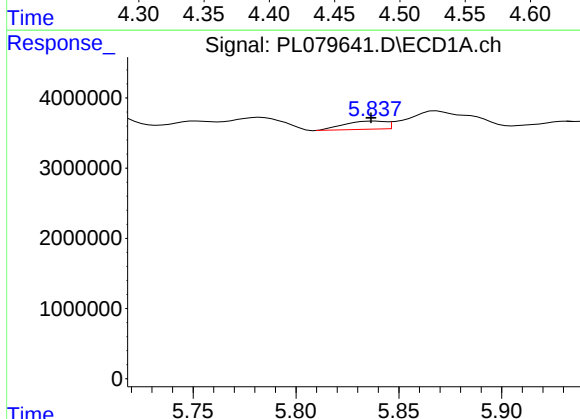
R.T.: 5.459 min
Delta R.T.: 0.007 min
Response: 4292257
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



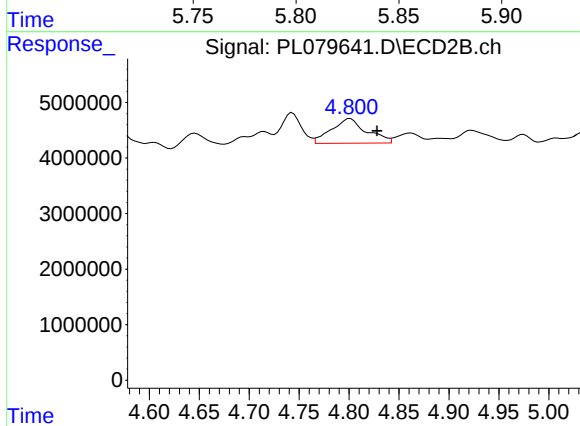
#8 Heptachlor epoxide

R.T.: 4.468 min
Delta R.T.: 0.003 min
Response: 9605518
Conc: 2.85 ng/ml



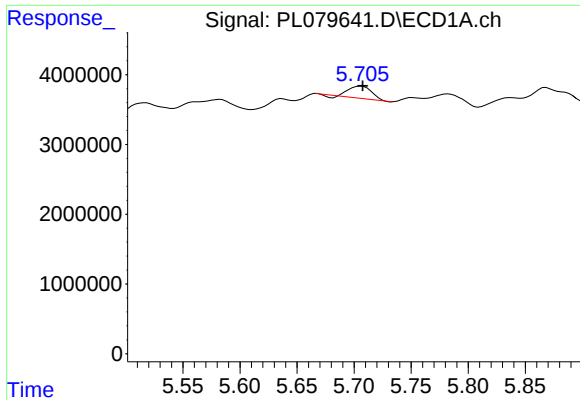
#9 Endosulfan I

R.T.: 5.838 min
Delta R.T.: 0.002 min
Response: 1640905
Conc: 0.62 ng/ml



#9 Endosulfan I

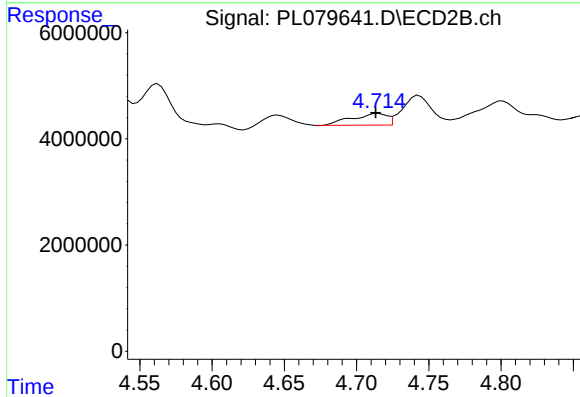
R.T.: 4.801 min
Delta R.T.: -0.027 min
Response: 10876787
Conc: 3.40 ng/ml



#10 gamma-Chlordane

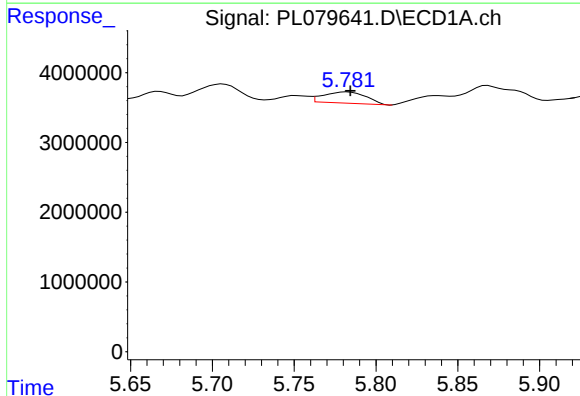
R.T.: 5.706 min
Delta R.T.: -0.001 min
Response: 2347866
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



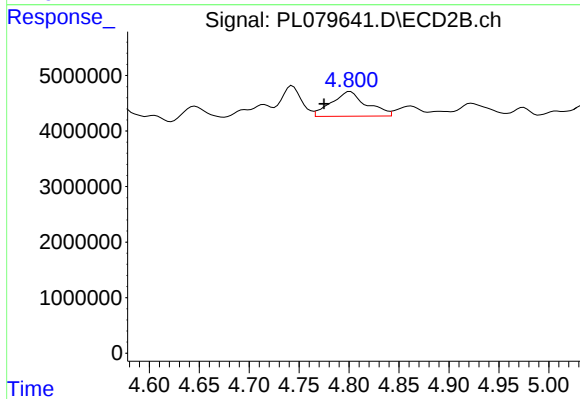
#10 gamma-Chlordane

R.T.: 4.715 min
Delta R.T.: 0.002 min
Response: 3740713
Conc: 1.11 ng/ml



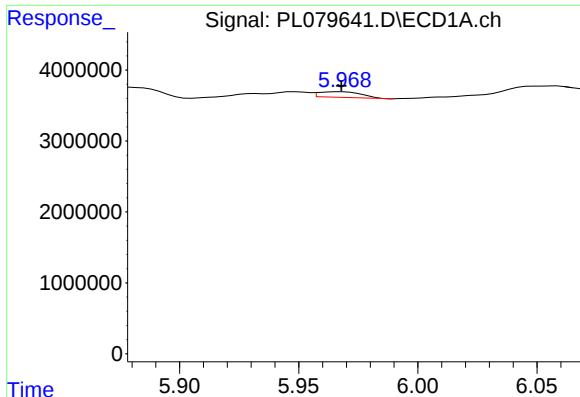
#11 alpha-Chlordane

R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 2879888
Conc: 1.00 ng/ml



#11 alpha-Chlordane

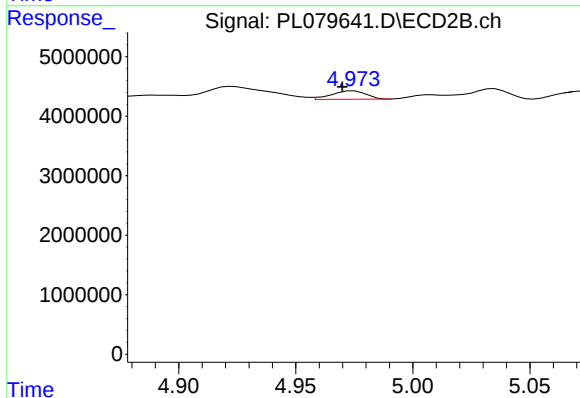
R.T.: 4.801 min
Delta R.T.: 0.026 min
Response: 10876787
Conc: 3.25 ng/ml



#12 4,4'-DDE

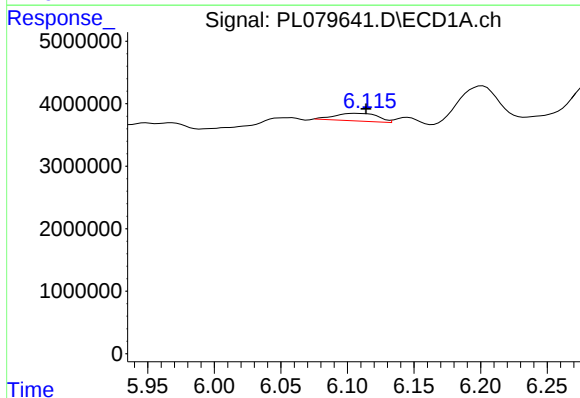
R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 991817
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



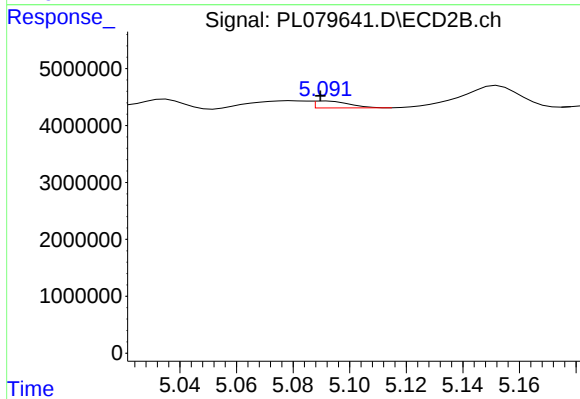
#12 4,4'-DDE

R.T.: 4.975 min
Delta R.T.: 0.005 min
Response: 1445096
Conc: 0.47 ng/ml



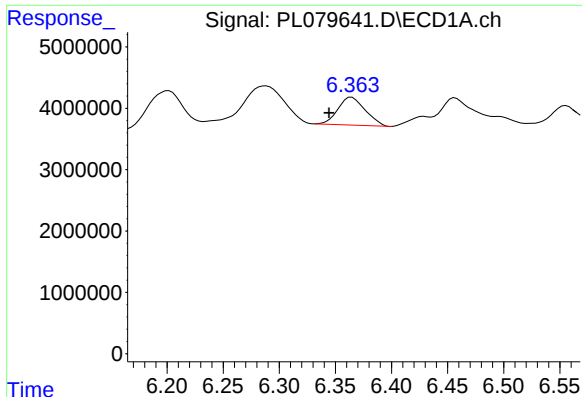
#13 Dieldrin

R.T.: 6.106 min
Delta R.T.: -0.008 min
Response: 2766434
Conc: 1.01 ng/ml



#13 Dieldrin

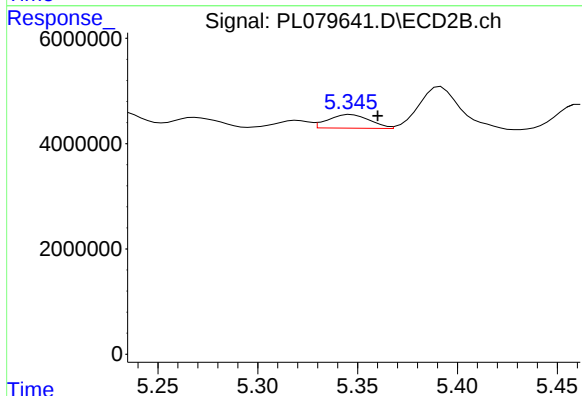
R.T.: 5.092 min
Delta R.T.: 0.002 min
Response: 1043458
Conc: 0.31 ng/ml



#14 Endrin

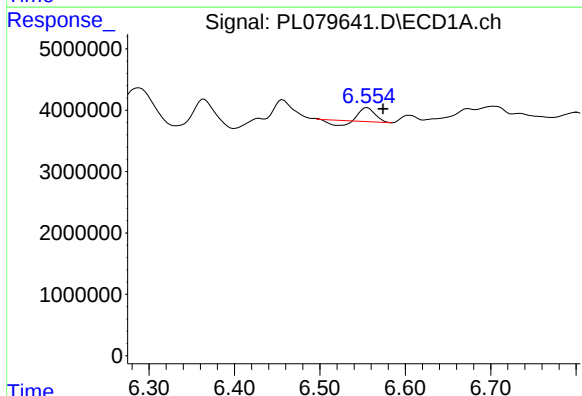
R.T.: 6.365 min
Delta R.T.: 0.020 min
Response: 7684944
Conc: 3.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



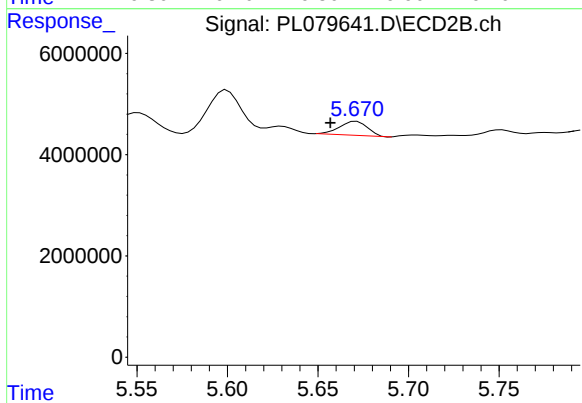
#14 Endrin

R.T.: 5.346 min
Delta R.T.: -0.014 min
Response: 3796324
Conc: 1.26 ng/ml



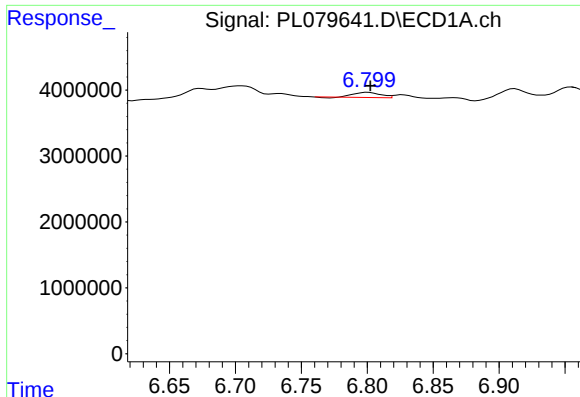
#15 Endosulfan II

R.T.: 6.556 min
Delta R.T.: -0.018 min
Response: 1916456
Conc: 0.85 ng/ml



#15 Endosulfan II

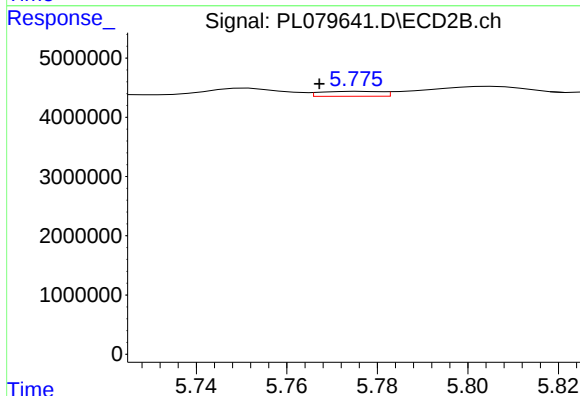
R.T.: 5.671 min
Delta R.T.: 0.014 min
Response: 2988687
Conc: 1.07 ng/ml



#17 4,4'-DDT

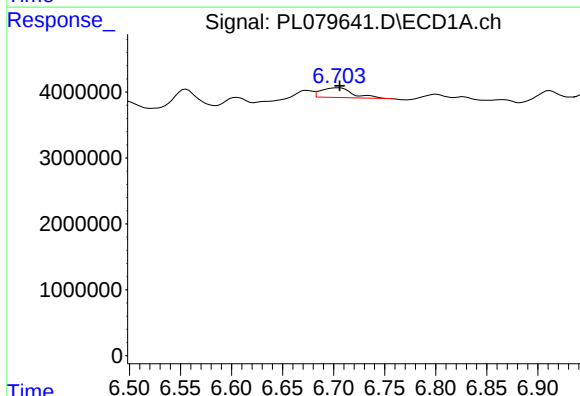
R.T.: 6.800 min
Delta R.T.: -0.002 min
Response: 1062837
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



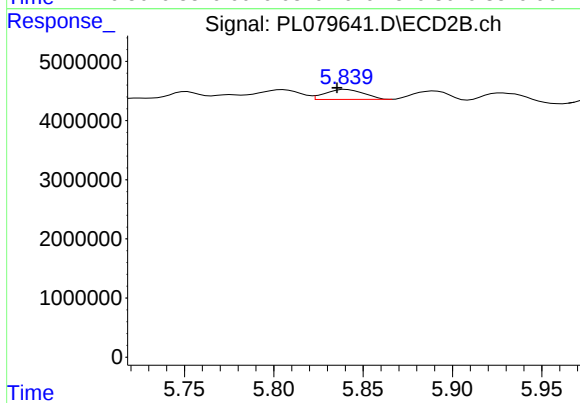
#17 4,4'-DDT

R.T.: 5.776 min
Delta R.T.: 0.009 min
Response: 782650
Conc: 0.30 ng/ml



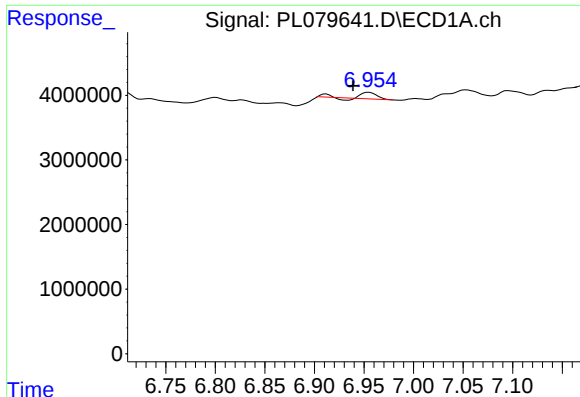
#18 Endrin aldehyde

R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 3175953
Conc: 1.75 ng/ml



#18 Endrin aldehyde

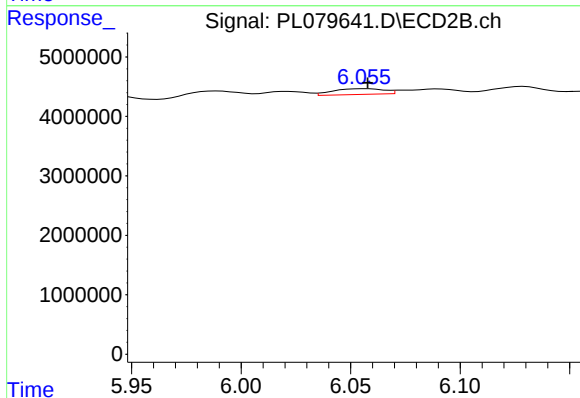
R.T.: 5.841 min
Delta R.T.: 0.005 min
Response: 2526587
Conc: 1.19 ng/ml



#19 Endosulfan Sulfate

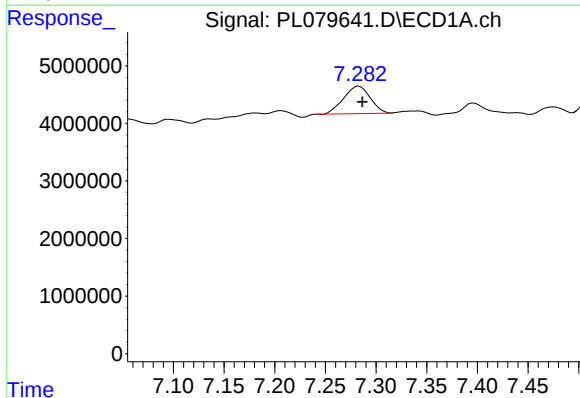
R.T.: 6.955 min
Delta R.T.: 0.016 min
Response: 916840
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



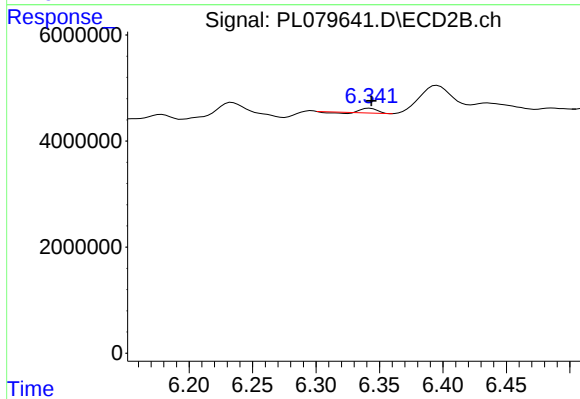
#19 Endosulfan Sulfate

R.T.: 6.057 min
Delta R.T.: -0.001 min
Response: 1568968
Conc: 0.56 ng/ml



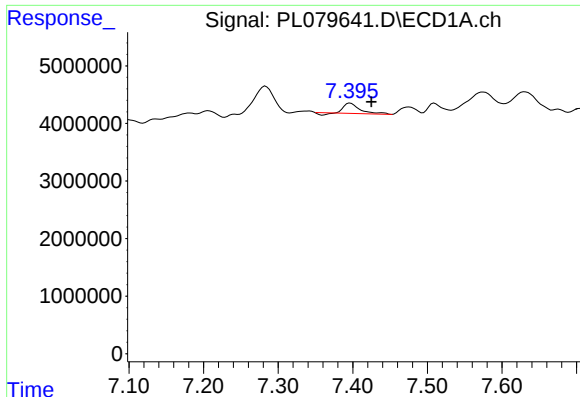
#20 Methoxychlor

R.T.: 7.283 min
Delta R.T.: -0.003 min
Response: 8664099
Conc: 7.18 ng/ml



#20 Methoxychlor

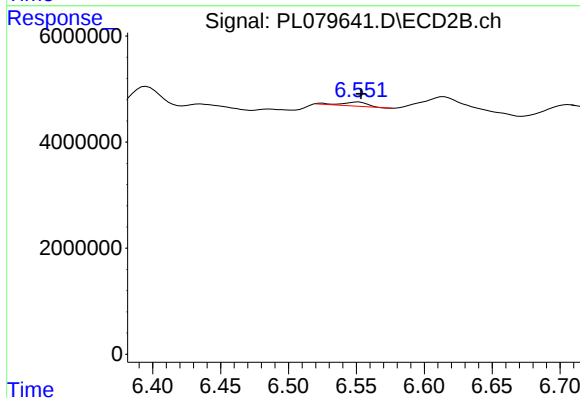
R.T.: 6.342 min
Delta R.T.: -0.001 min
Response: 634503
Conc: 0.47 ng/ml



#21 Endrin ketone

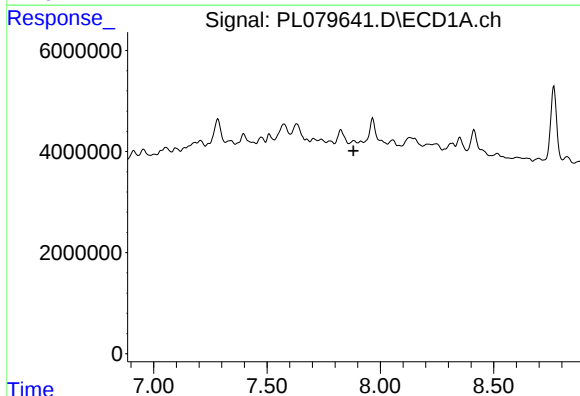
R.T.: 7.397 min
Delta R.T.: -0.028 min
Response: 2451690
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



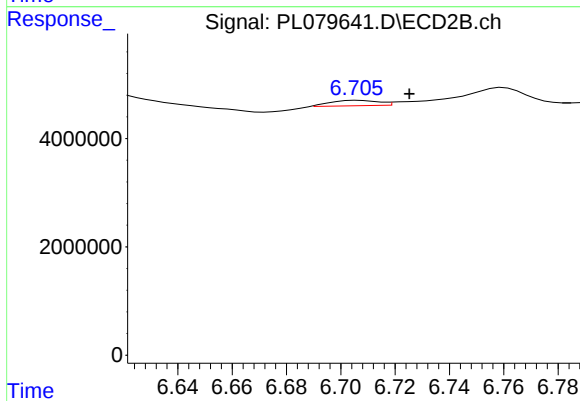
#21 Endrin ketone

R.T.: 6.552 min
Delta R.T.: -0.002 min
Response: 1059504
Conc: 0.34 ng/ml



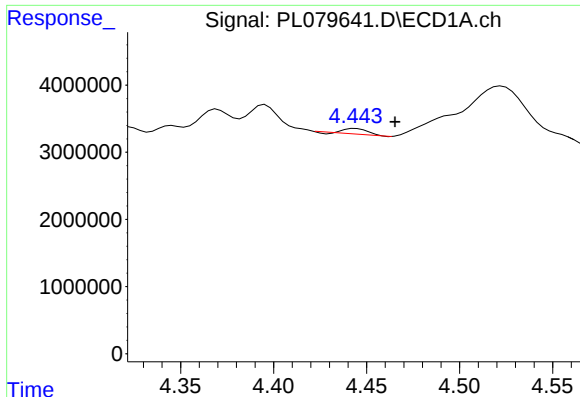
#22 Mirex

R.T.: 7.883 min
Delta R.T.: 0.001 min
Response: -1780036
Conc: N.D.



#22 Mirex

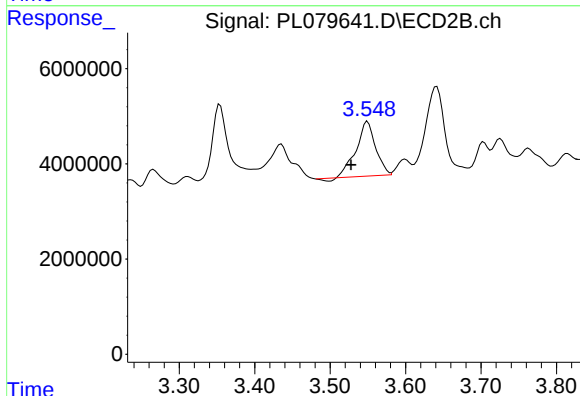
R.T.: 6.707 min
Delta R.T.: -0.019 min
Response: 1210504
Conc: 0.51 ng/ml



#23 Chlordane-1

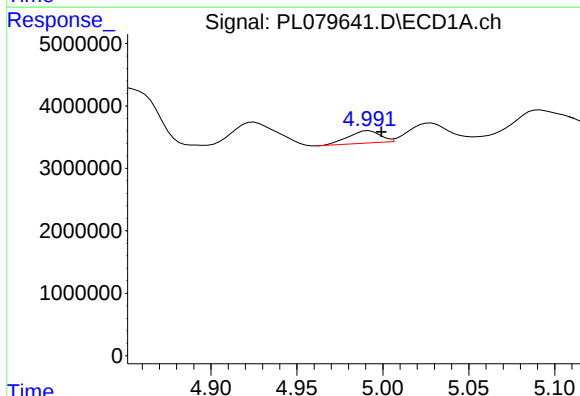
R.T.: 4.444 min
Delta R.T.: -0.021 min
Response: 656761
Conc: 6.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



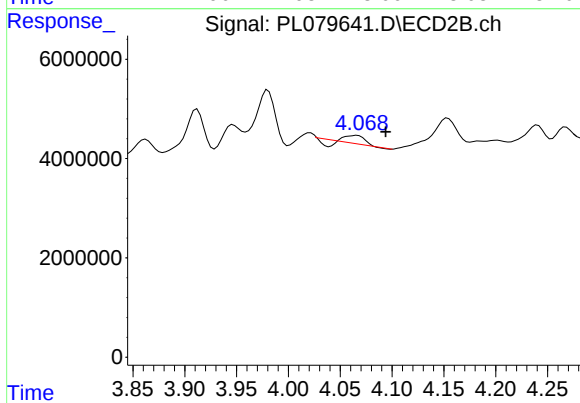
#23 Chlordane-1

R.T.: 3.550 min
Delta R.T.: 0.022 min
Response: 20290611
Conc: 190.77 ng/ml



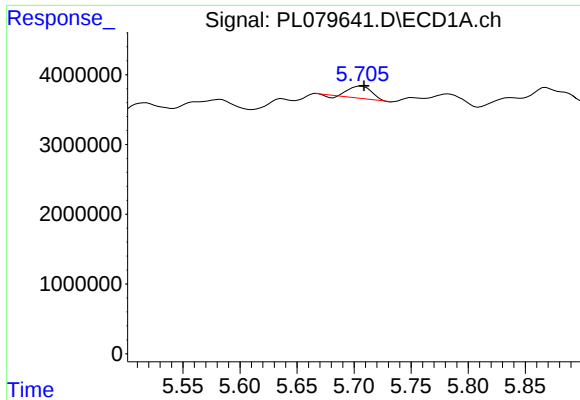
#24 Chlordane-2

R.T.: 4.992 min
Delta R.T.: -0.007 min
Response: 2524759
Conc: 23.96 ng/ml



#24 Chlordane-2

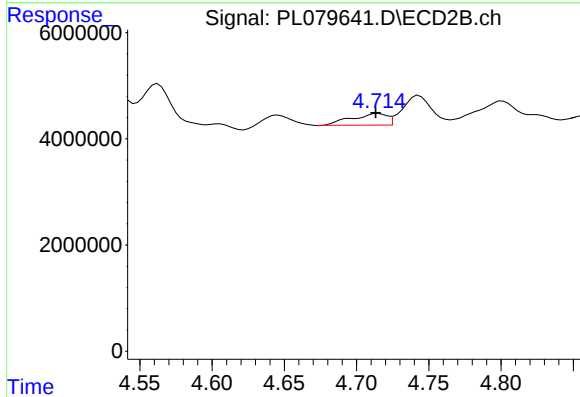
R.T.: 4.066 min
Delta R.T.: -0.027 min
Response: 1552929
Conc: 13.26 ng/ml



#25 Chlordane-3

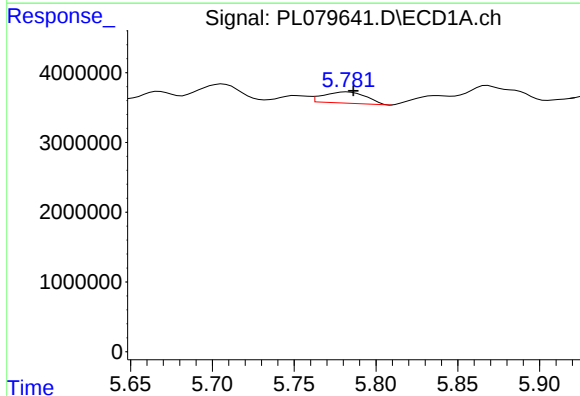
R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 2347866
Conc: 5.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



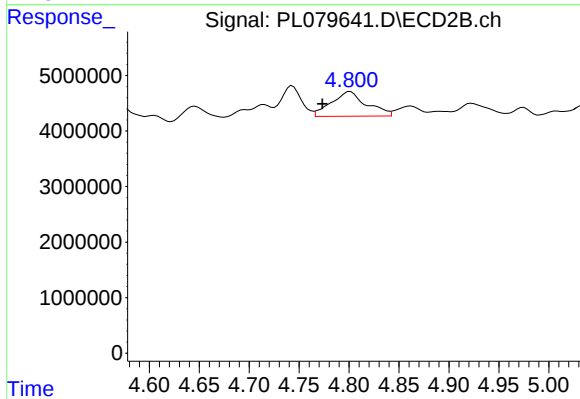
#25 Chlordane-3

R.T.: 4.715 min
Delta R.T.: 0.002 min
Response: 3740713
Conc: 11.19 ng/ml



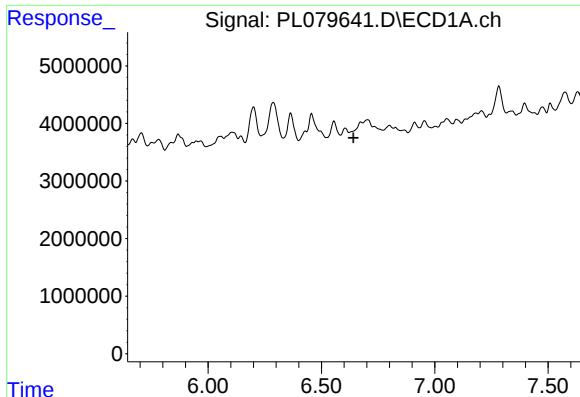
#26 Chlordane-4

R.T.: 5.783 min
Delta R.T.: -0.004 min
Response: 2879888
Conc: 5.66 ng/ml



#26 Chlordane-4

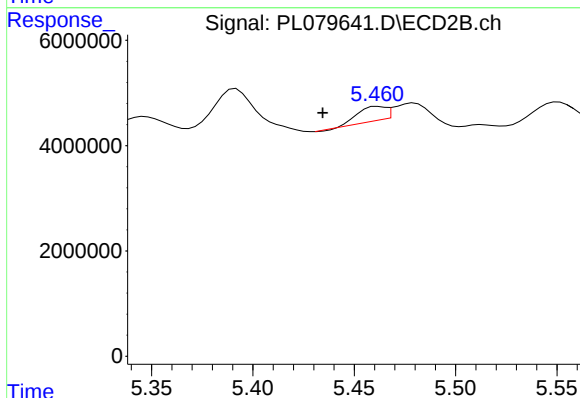
R.T.: 4.801 min
Delta R.T.: 0.028 min
Response: 10876787
Conc: 30.02 ng/ml



#27 Chlordane-5

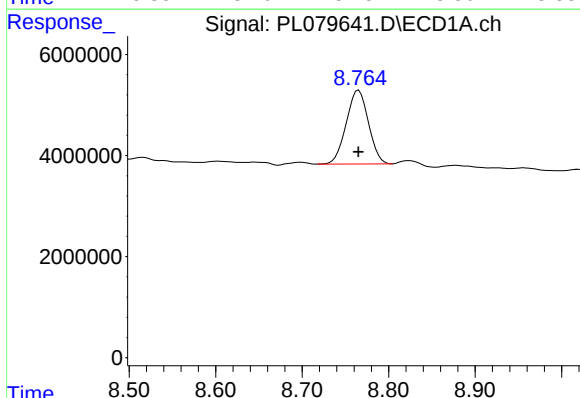
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



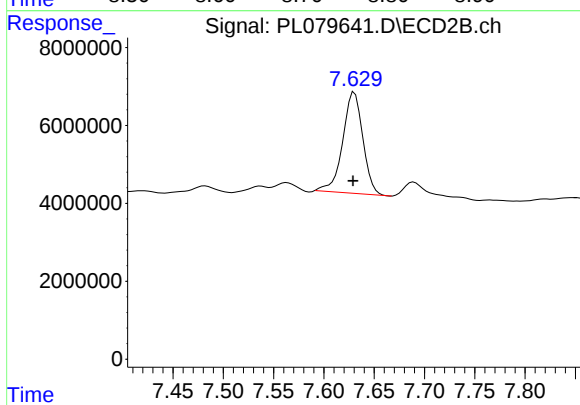
#27 Chlordane-5

R.T.: 5.462 min
Delta R.T.: 0.027 min
Response: 2465301
Conc: 27.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: 0.000 min
Response: 25994801
Conc: 13.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.630 min
Delta R.T.: 0.001 min
Response: 36138112
Conc: 15.38 ng/ml