

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102522\
 Data File : PL078528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 15:54
 Operator : AR\AJ
 Sample : N5254-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 21:52:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.322	2.571	34615392	50815775	18.152	19.903
28)	SA Decachlor...	8.772	7.639	21637604	32169616	14.383	16.984
Target Compounds							
2)	A alpha-BHC	3.810f	3.087f	1369177	280051	0.477	0.071 #
3)	MA gamma-BHC...	4.093f	3.383	947840	972200	0.355	0.270
4)	MA Heptachlor	0.000	3.717	0	1282690	N.D.	0.370 #
5)	MB Aldrin	5.019	3.963f	270995	1682379	0.109	0.480 #
6)	B beta-BHC	4.309f	3.679	693101	798738	0.602	0.557
7)	B delta-BHC	4.600f	3.901	434147	1076334	0.191	0.296 #
8)	B Heptachlo...	5.458	4.475	3585785	3946097	1.689	1.310
9)	A Endosulfan I	5.832	4.867f	838192	3440695	0.393	1.202 #
10)	B gamma-Chl...	5.713	4.722	6848507	9440506	3.034	3.081
11)	B alpha-Chl...	5.791	4.784	11030667	13407326	4.767	4.499
12)	B 4,4'-DDE	5.969	4.979	1273622	1677478	0.636	0.616
13)	MA Dieldrin	6.100f	5.110	578658	2345730	0.268	0.792 #
14)	MA Endrin	6.355	5.393f	223514	610682	0.118	0.234 #
15)	B Endosulfa...	6.566	5.666	220895	1953101	0.118	0.858 #
16)	A 4,4'-DDD	6.496	5.530	1626033	782704	0.975	0.356 #
17)	MA 4,4'-DDT	6.808	5.775	721970	2408014	0.403	1.110 #
18)	B Endrin al...	6.727	5.868f	764984	-654080	0.526	N.D. #
19)	B Endosulfa...	6.933	6.067	5597990	4302068	3.043	1.807 #
20)	A Methoxychlor	7.296	6.372	2273559	753775	2.469	0.664 #
22)	Mirex	7.882	0.000	238277	0	0.163	N.D. #
23)	Chlordane-1	4.471	3.546	336392	1666265	4.293	16.521 #
24)	Chlordane-2	4.999	4.107	398984	3193696	4.822	30.009 #
25)	Chlordane-3	5.713	4.722	6848507	9440506	20.502	30.974 #
26)	Chlordane-4	5.791	4.784	11030667	13407326	26.869	41.031 #
27)	Chlordane-5	6.647	5.446	22782	2491299	0.348	30.547 #

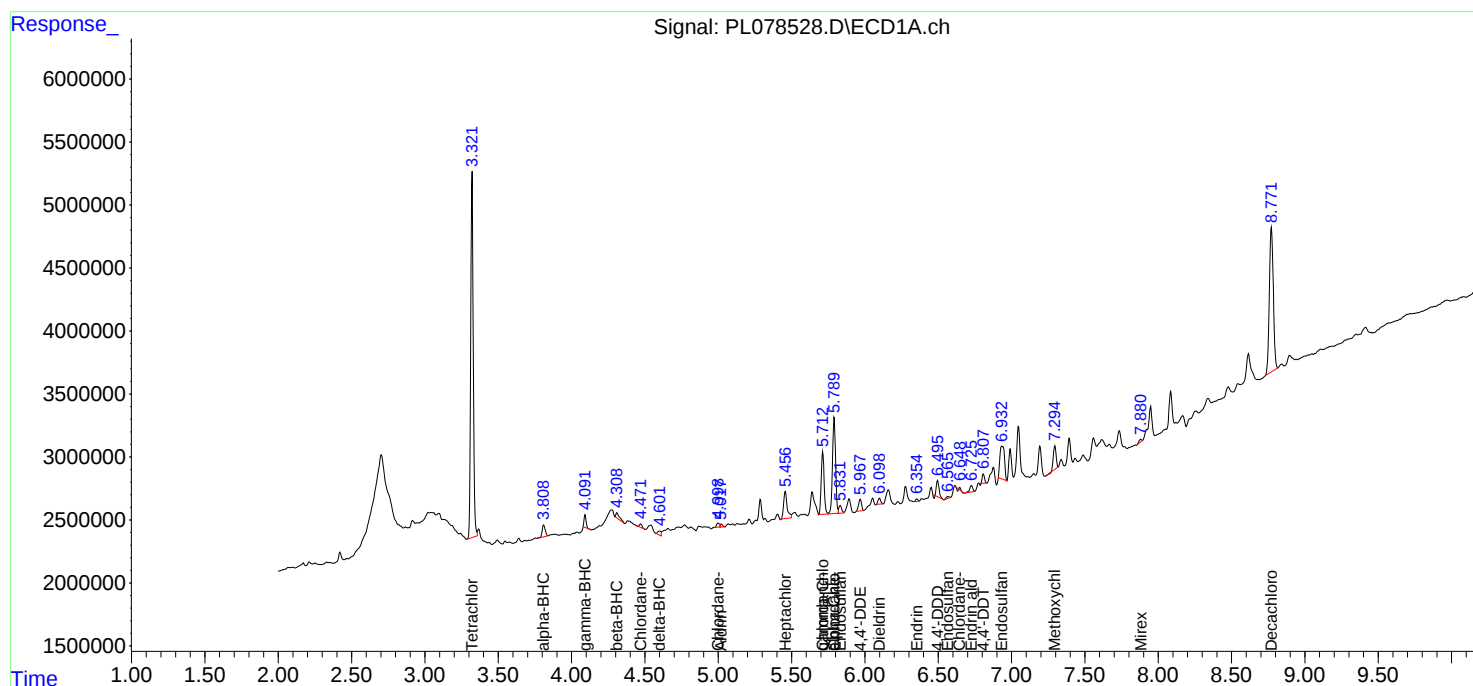
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

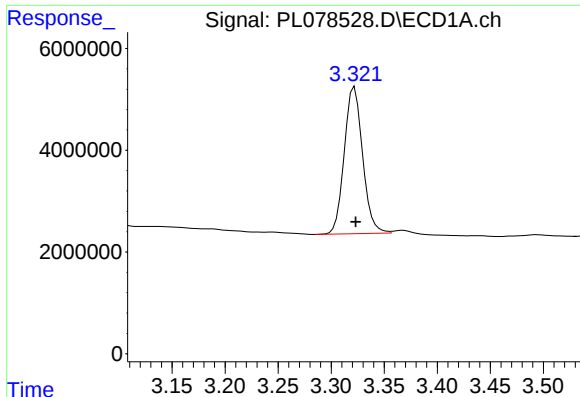
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102522\
Data File : PL078528.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2022 15:54
Operator : AR\AJ
Sample : N5254-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 21:52:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 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

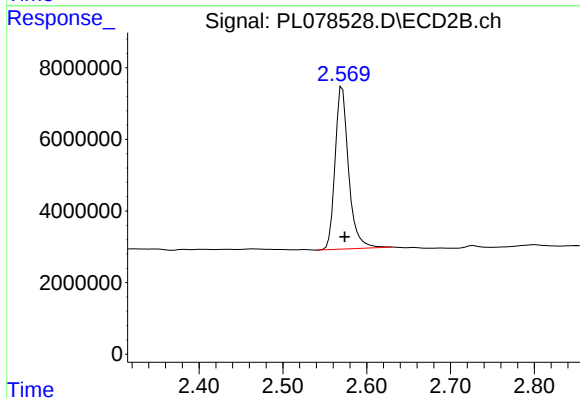




#1 Tetrachloro-m-xylene

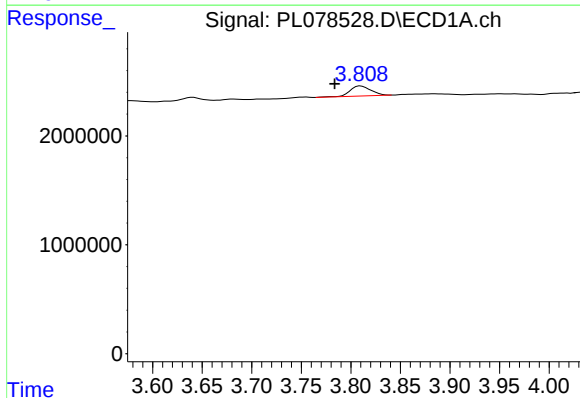
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 34615392
Conc: 18.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



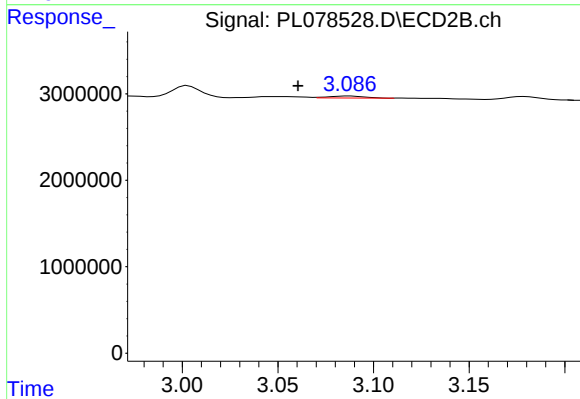
#1 Tetrachloro-m-xylene

R.T.: 2.571 min
Delta R.T.: -0.003 min
Response: 50815775
Conc: 19.90 ng/ml



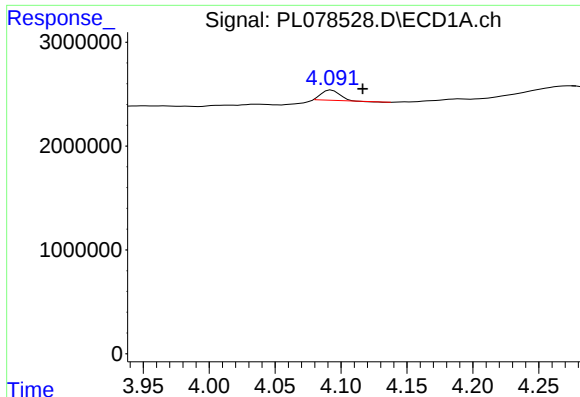
#2 alpha-BHC

R.T.: 3.810 min
Delta R.T.: 0.026 min
Response: 1369177
Conc: 0.48 ng/ml



#2 alpha-BHC

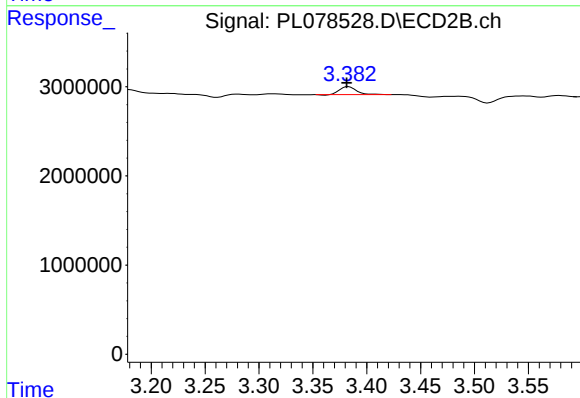
R.T.: 3.087 min
Delta R.T.: 0.027 min
Response: 280051
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

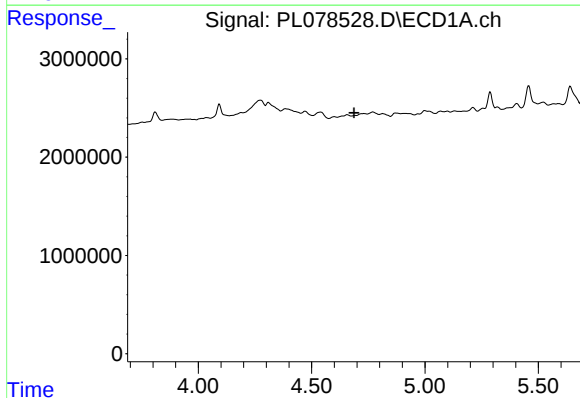
R.T.: 4.093 min
Delta R.T.: -0.024 min
Response: 947840
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



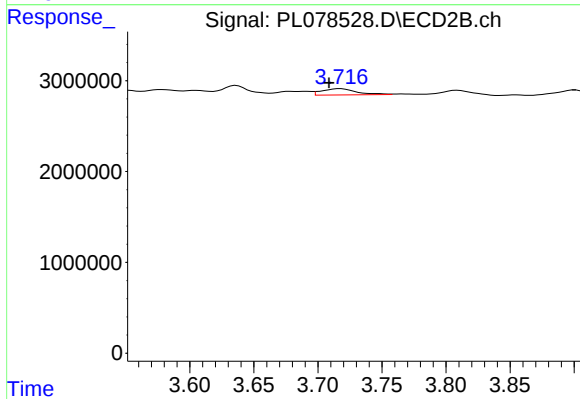
#3 gamma-BHC (Lindane)

R.T.: 3.383 min
Delta R.T.: 0.002 min
Response: 972200
Conc: 0.27 ng/ml



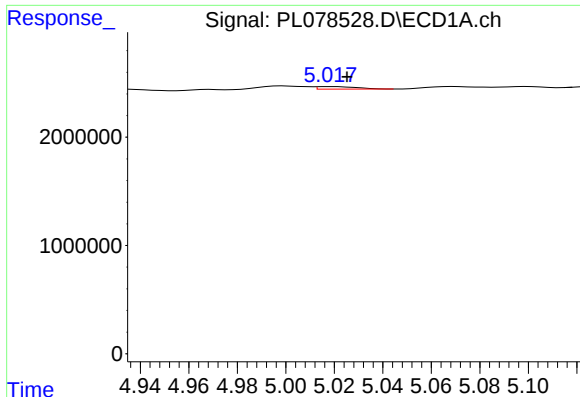
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.



#4 Heptachlor

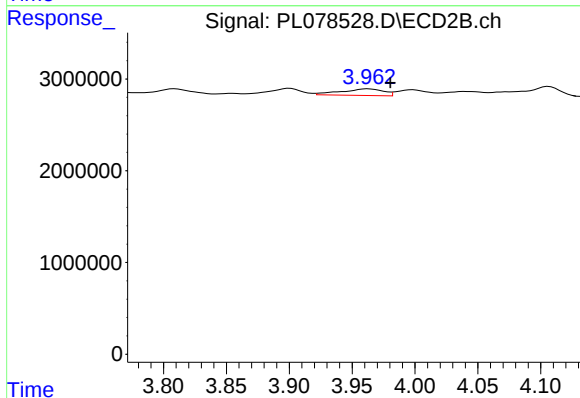
R.T.: 3.717 min
Delta R.T.: 0.009 min
Response: 1282690
Conc: 0.37 ng/ml



#5 Aldrin

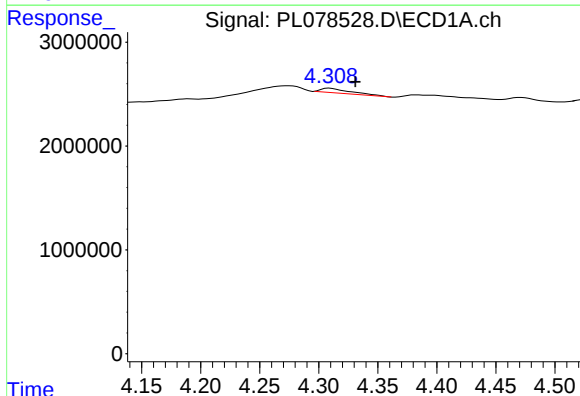
R.T.: 5.019 min
Delta R.T.: -0.006 min
Response: 270995
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



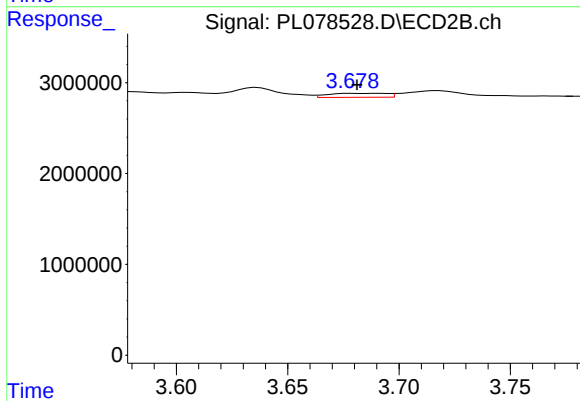
#5 Aldrin

R.T.: 3.963 min
Delta R.T.: -0.018 min
Response: 1682379
Conc: 0.48 ng/ml



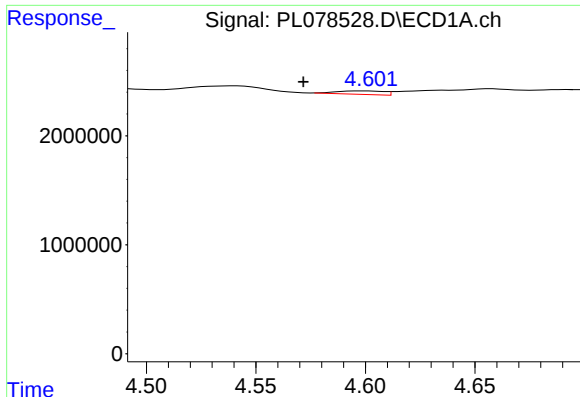
#6 beta-BHC

R.T.: 4.309 min
Delta R.T.: -0.022 min
Response: 693101
Conc: 0.60 ng/ml



#6 beta-BHC

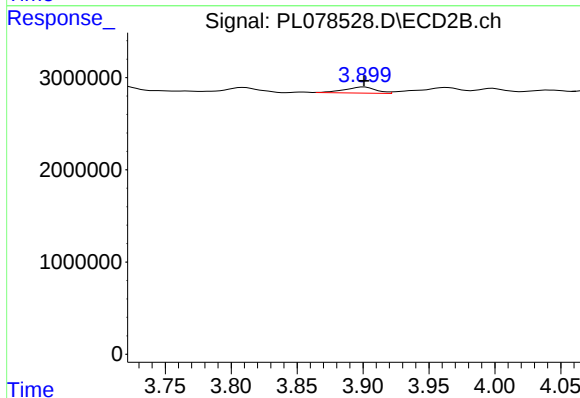
R.T.: 3.679 min
Delta R.T.: -0.002 min
Response: 798738
Conc: 0.56 ng/ml



#7 delta-BHC

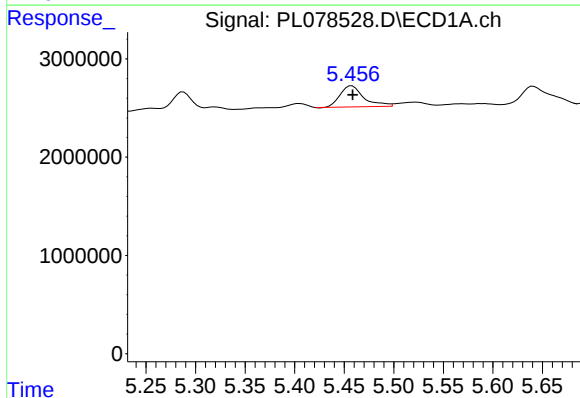
R.T.: 4.600 min
Delta R.T.: 0.029 min
Response: 434147
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



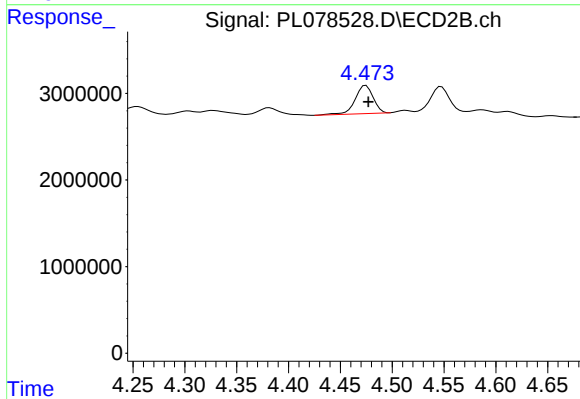
#7 delta-BHC

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 1076334
Conc: 0.30 ng/ml



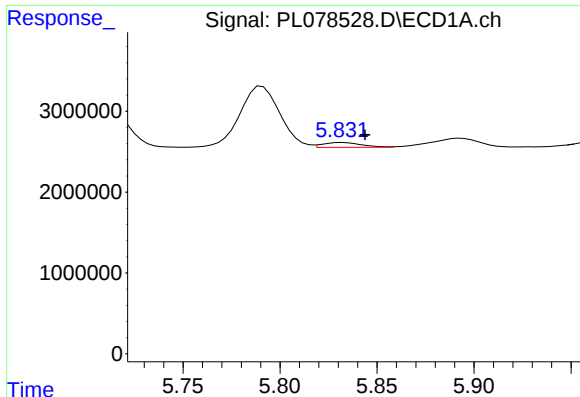
#8 Heptachlor epoxide

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 3585785
Conc: 1.69 ng/ml



#8 Heptachlor epoxide

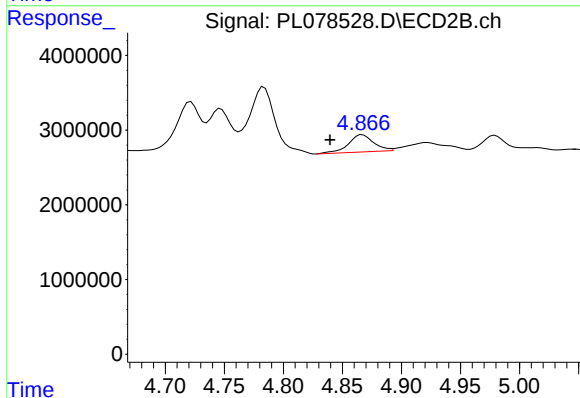
R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 3946097
Conc: 1.31 ng/ml



#9 Endosulfan I

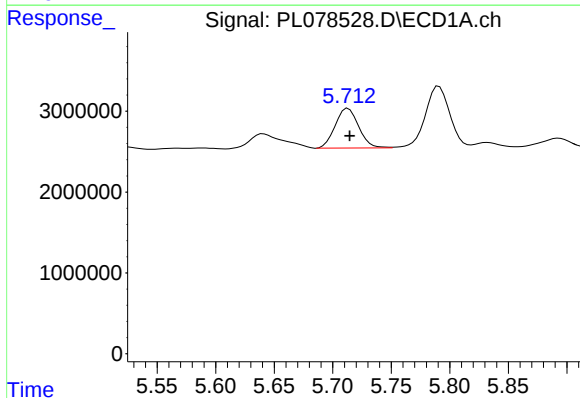
R.T.: 5.832 min
Delta R.T.: -0.012 min
Response: 838192
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



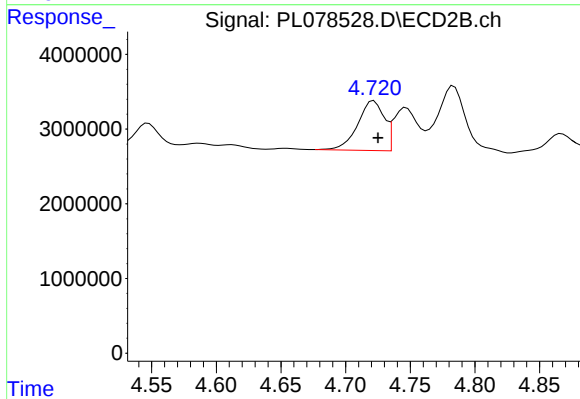
#9 Endosulfan I

R.T.: 4.867 min
Delta R.T.: 0.027 min
Response: 3440695
Conc: 1.20 ng/ml



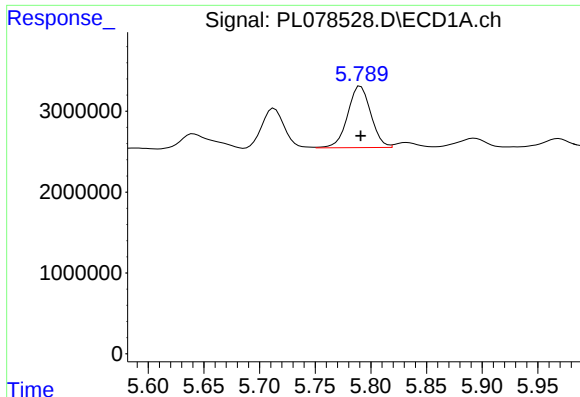
#10 gamma-Chlordane

R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 6848507
Conc: 3.03 ng/ml



#10 gamma-Chlordane

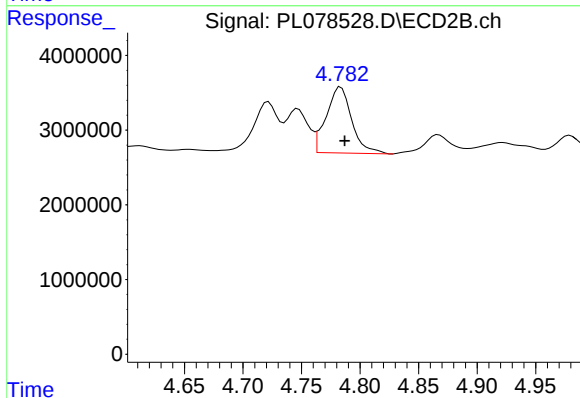
R.T.: 4.722 min
Delta R.T.: -0.003 min
Response: 9440506
Conc: 3.08 ng/ml



#11 alpha-Chlordane

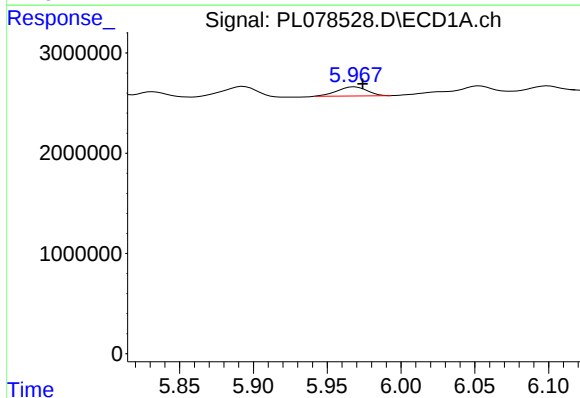
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 11030667
Conc: 4.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



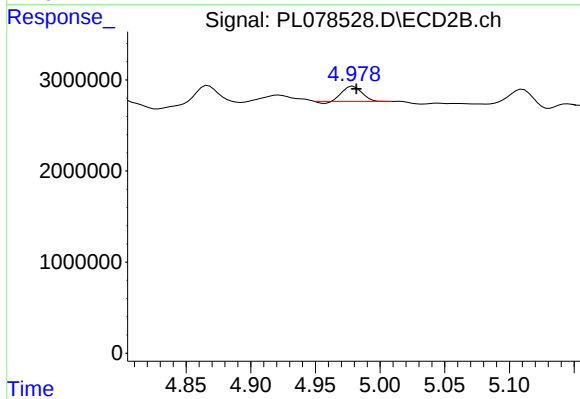
#11 alpha-Chlordane

R.T.: 4.784 min
Delta R.T.: -0.003 min
Response: 13407326
Conc: 4.50 ng/ml



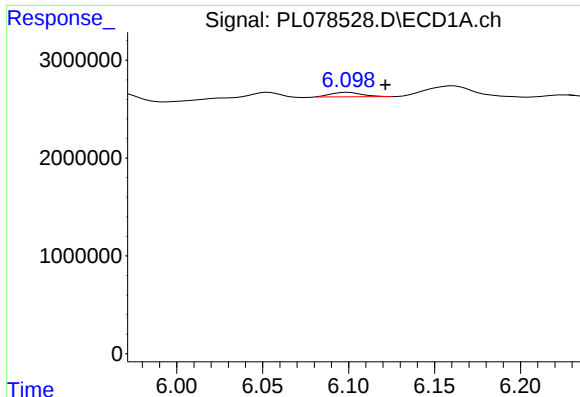
#12 4,4'-DDE

R.T.: 5.969 min
Delta R.T.: -0.005 min
Response: 1273622
Conc: 0.64 ng/ml



#12 4,4'-DDE

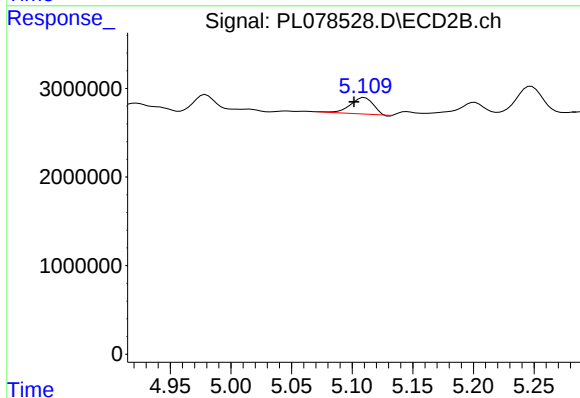
R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 1677478
Conc: 0.62 ng/ml



#13 Dieldrin

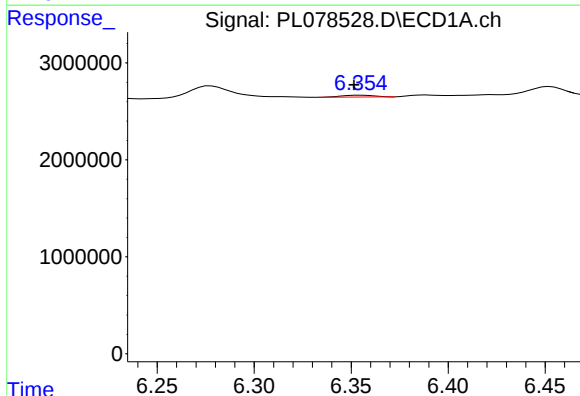
R.T.: 6.100 min
Delta R.T.: -0.022 min
Response: 578658
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



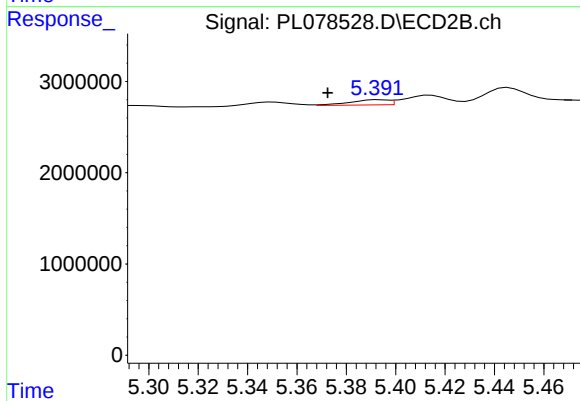
#13 Dieldrin

R.T.: 5.110 min
Delta R.T.: 0.008 min
Response: 2345730
Conc: 0.79 ng/ml



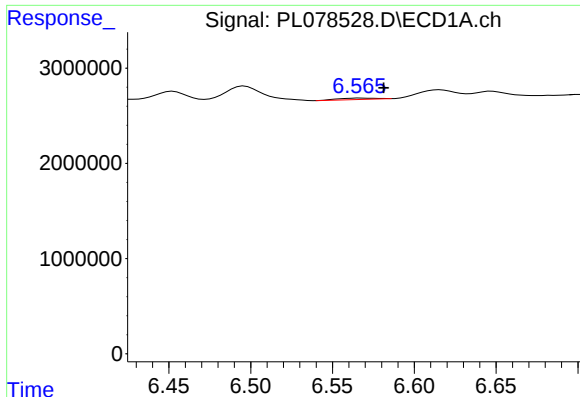
#14 Endrin

R.T.: 6.355 min
Delta R.T.: 0.004 min
Response: 223514
Conc: 0.12 ng/ml



#14 Endrin

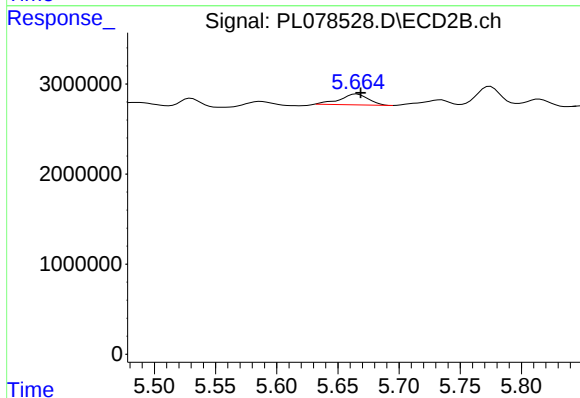
R.T.: 5.393 min
Delta R.T.: 0.021 min
Response: 610682
Conc: 0.23 ng/ml



#15 Endosulfan II

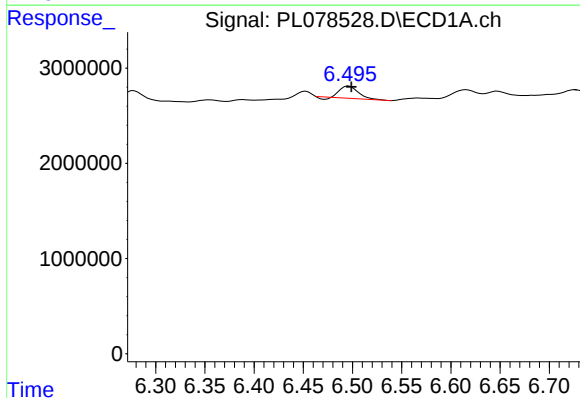
R.T.: 6.566 min
Delta R.T.: -0.015 min
Response: 220895
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



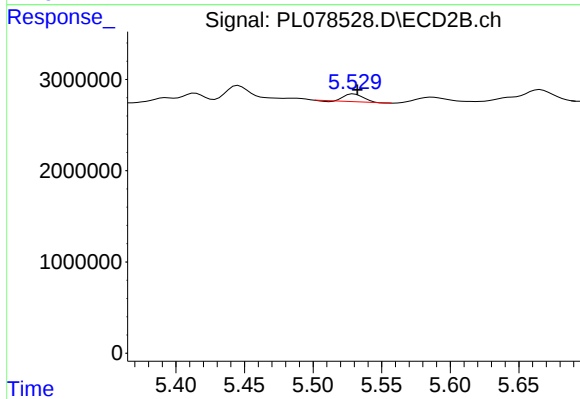
#15 Endosulfan II

R.T.: 5.666 min
Delta R.T.: -0.003 min
Response: 1953101
Conc: 0.86 ng/ml



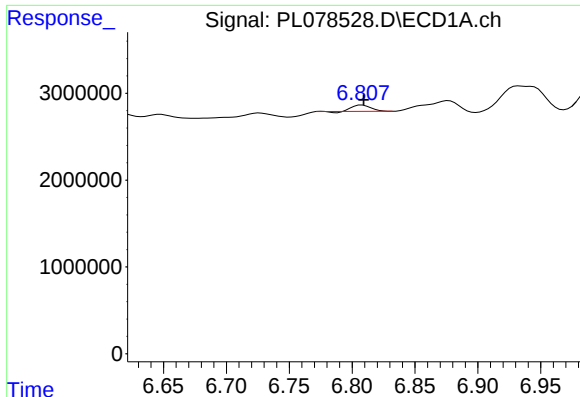
#16 4,4'-DDD

R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 1626033
Conc: 0.98 ng/ml



#16 4,4'-DDD

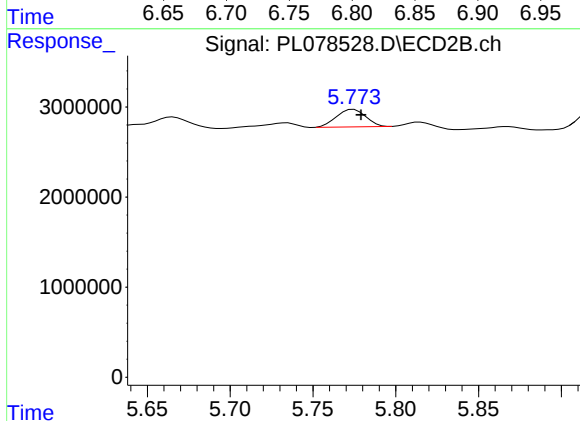
R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 782704
Conc: 0.36 ng/ml



#17 4,4'-DDT

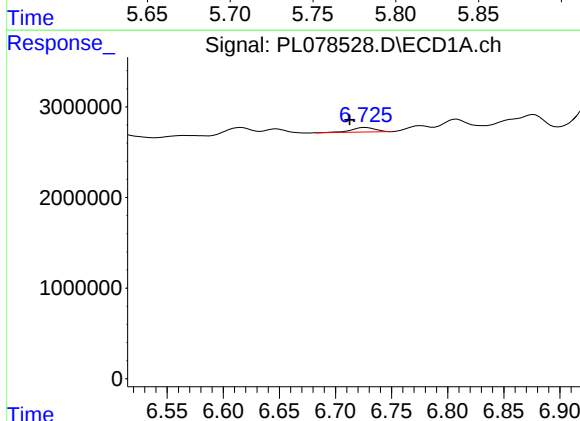
R.T.: 6.808 min
Delta R.T.: -0.001 min
Response: 721970
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



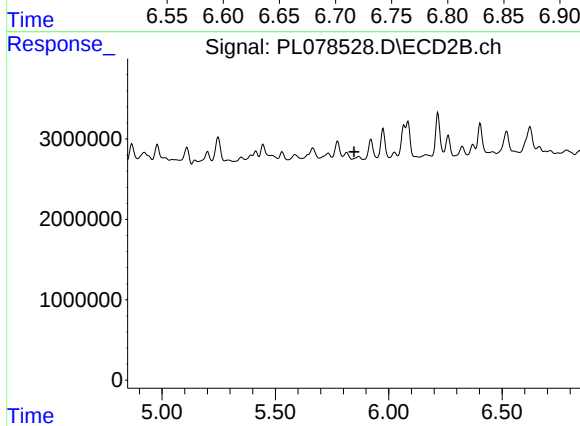
#17 4,4'-DDT

R.T.: 5.775 min
Delta R.T.: -0.004 min
Response: 2408014
Conc: 1.11 ng/ml



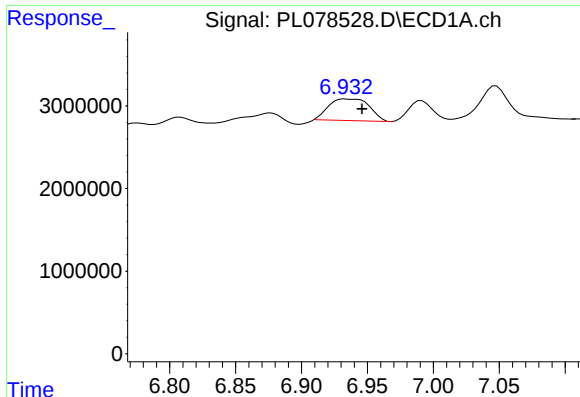
#18 Endrin aldehyde

R.T.: 6.727 min
Delta R.T.: 0.014 min
Response: 764984
Conc: 0.53 ng/ml



#18 Endrin aldehyde

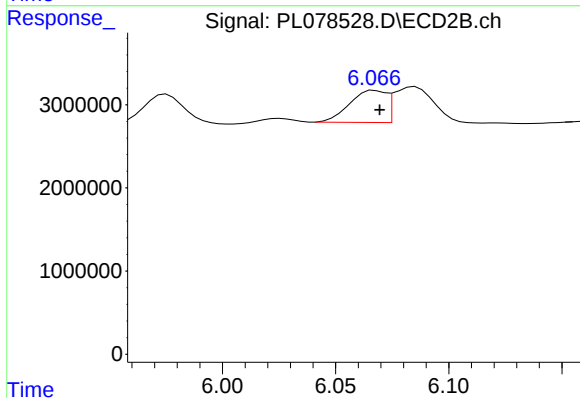
R.T.: 5.868 min
Delta R.T.: 0.020 min
Response: -654080
Conc: N.D.



#19 Endosulfan Sulfate

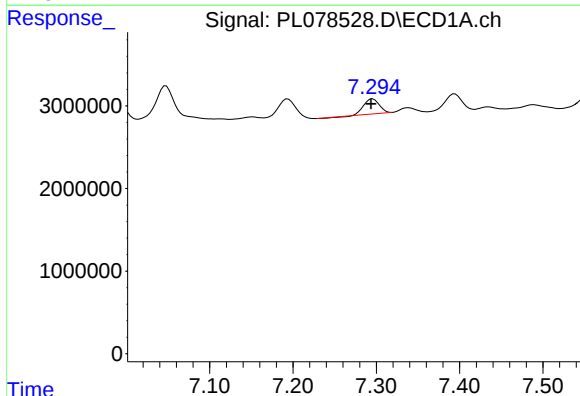
R.T.: 6.933 min
Delta R.T.: -0.013 min
Response: 5597990
Conc: 3.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



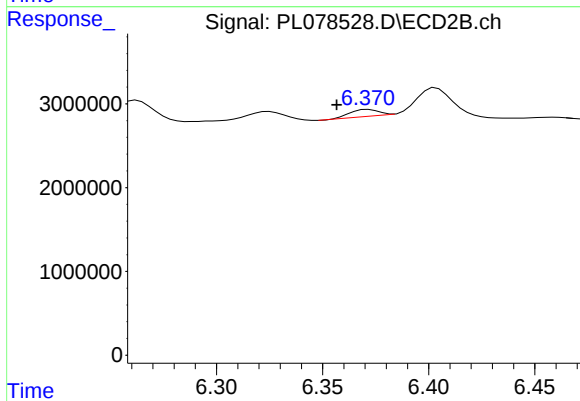
#19 Endosulfan Sulfate

R.T.: 6.067 min
Delta R.T.: -0.002 min
Response: 4302068
Conc: 1.81 ng/ml



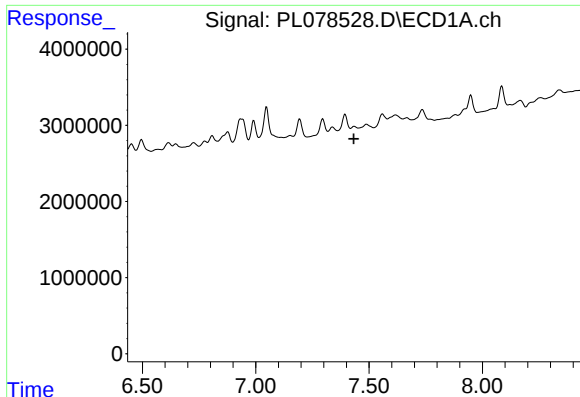
#20 Methoxychlor

R.T.: 7.296 min
Delta R.T.: 0.002 min
Response: 2273559
Conc: 2.47 ng/ml



#20 Methoxychlor

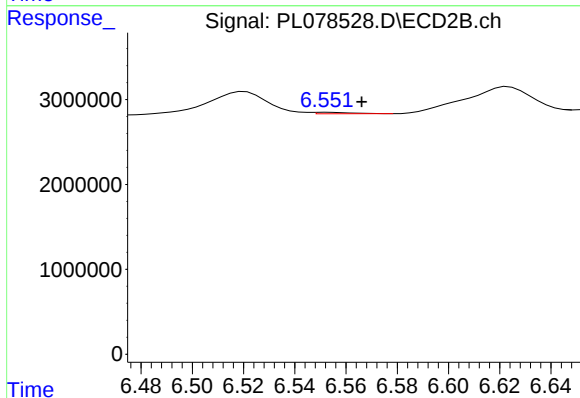
R.T.: 6.372 min
Delta R.T.: 0.015 min
Response: 753775
Conc: 0.66 ng/ml



#21 Endrin ketone

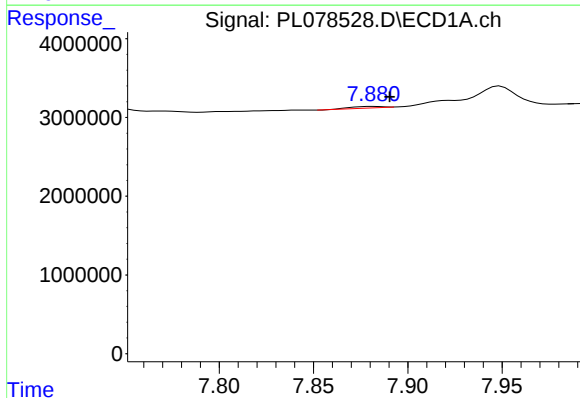
R.T.: 7.434 min
Delta R.T.: 0.002 min
Response: -321952
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



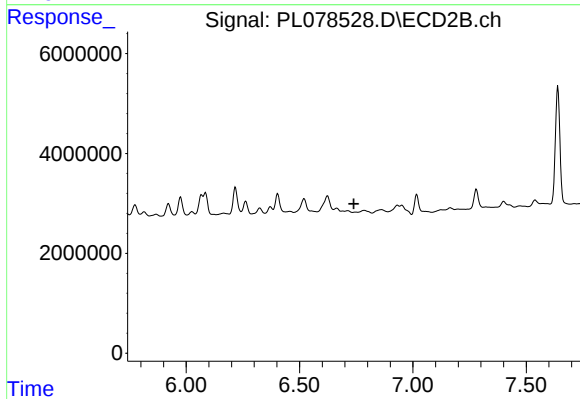
#21 Endrin ketone

R.T.: 6.553 min
Delta R.T.: -0.014 min
Response: 174884
Conc: 0.07 ng/ml



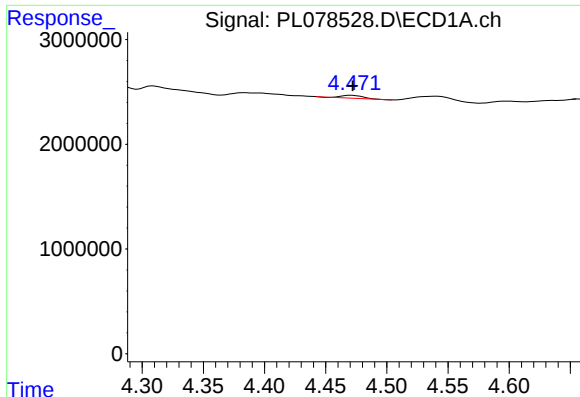
#22 Mirex

R.T.: 7.882 min
Delta R.T.: -0.009 min
Response: 238277
Conc: 0.16 ng/ml



#22 Mirex

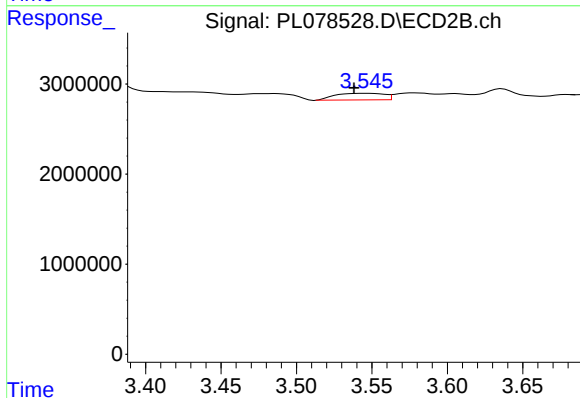
R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



#23 Chlordane-1

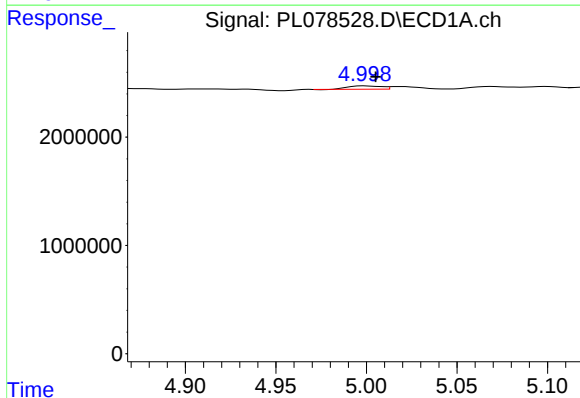
R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 336392
Conc: 4.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



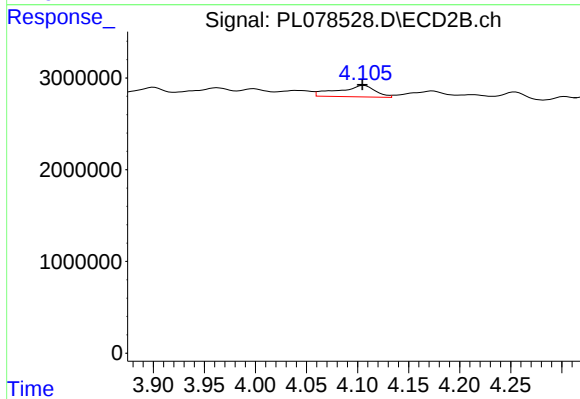
#23 Chlordane-1

R.T.: 3.546 min
Delta R.T.: 0.008 min
Response: 1666265
Conc: 16.52 ng/ml



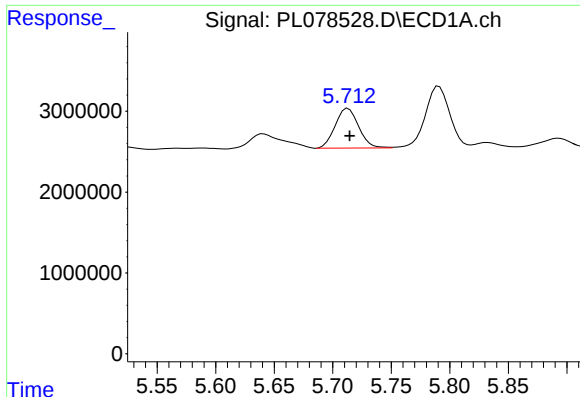
#24 Chlordane-2

R.T.: 4.999 min
Delta R.T.: -0.006 min
Response: 398984
Conc: 4.82 ng/ml



#24 Chlordane-2

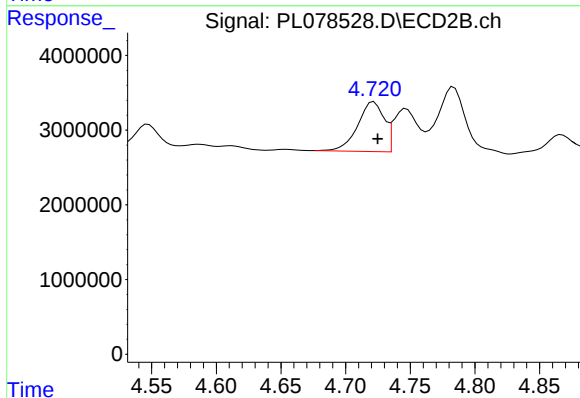
R.T.: 4.107 min
Delta R.T.: 0.002 min
Response: 3193696
Conc: 30.01 ng/ml



#25 Chlordane-3

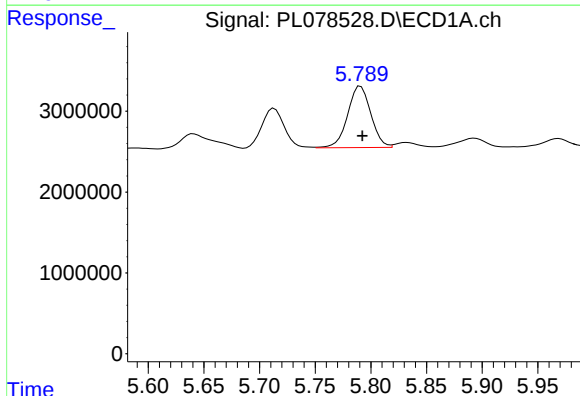
R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 6848507
Conc: 20.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



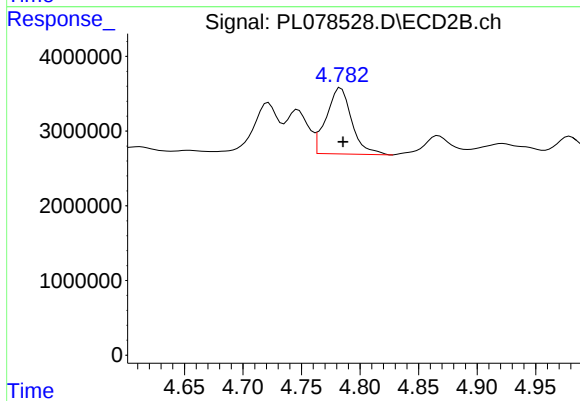
#25 Chlordane-3

R.T.: 4.722 min
Delta R.T.: -0.003 min
Response: 9440506
Conc: 30.97 ng/ml



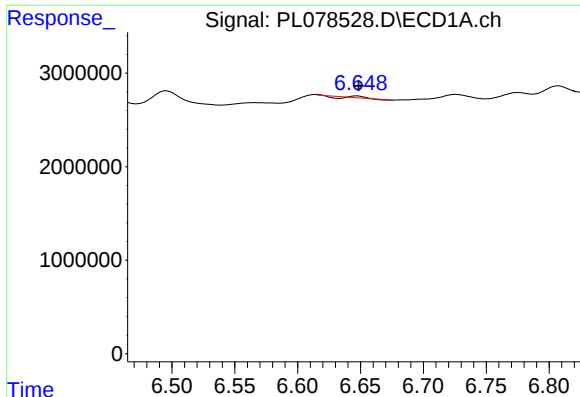
#26 Chlordane-4

R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 11030667
Conc: 26.87 ng/ml



#26 Chlordane-4

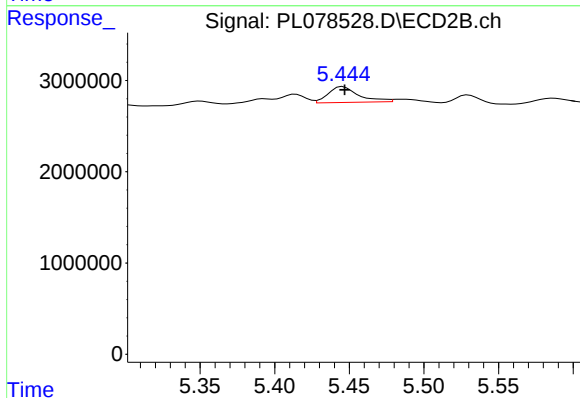
R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 13407326
Conc: 41.03 ng/ml



#27 Chlordane-5

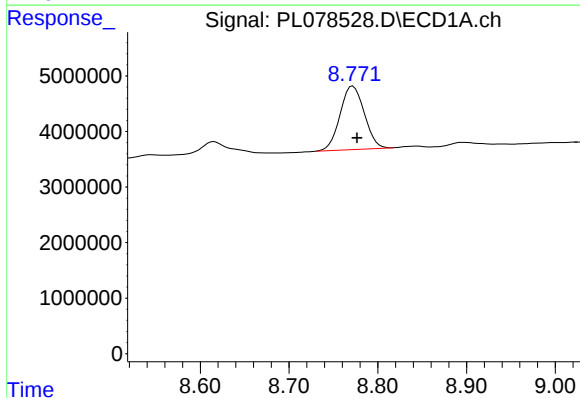
R.T.: 6.647 min
Delta R.T.: -0.001 min
Response: 22782
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



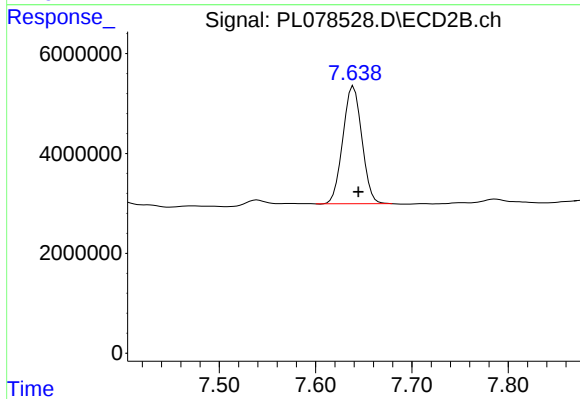
#27 Chlordane-5

R.T.: 5.446 min
Delta R.T.: -0.001 min
Response: 2491299
Conc: 30.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: -0.005 min
Response: 21637604
Conc: 14.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.639 min
Delta R.T.: -0.005 min
Response: 32169616
Conc: 16.98 ng/ml