

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110122\
 Data File : PL078715.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2022 19:46
 Operator : AR\AJ
 Sample : N5393-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 22:34:39 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...	3.321	2.569	20129028	30233978	10.555	11.842
28)	SA Decachlor...	8.770	7.636	15214187	21438954	10.113	11.319
Target Compounds							
2)	A alpha-BHC	3.811f	0.000	446117	0	0.155	N.D. #
4)	MA Heptachlor	0.000	3.727f	0	423776	N.D.	0.122 #
5)	MB Aldrin	5.014	3.993	412727	804946	0.167	0.230 #
6)	B beta-BHC	4.320	0.000	484725	0	0.421	N.D. #
7)	B delta-BHC	4.595f	3.898	312716	577852	0.137	0.159
8)	B Heptachlo...	5.460	0.000	207892	0	0.098	N.D. #
9)	A Endosulfan I	0.000	4.849	0	2290839	N.D.	0.800 #
10)	B gamma-Chl...	5.715	4.704f	705903	1484116	0.313	0.484 #
11)	B alpha-Chl...	5.791	4.775	682283	3297792	0.295	1.106 #
12)	B 4,4'-DDE	5.970	4.977	2416277	6785055	1.207	2.492 #
13)	MA Dieldrin	0.000	5.104	0	1997951	N.D.	0.674 #
14)	MA Endrin	6.355	5.387	299739	1953916	0.158	0.750 #
15)	B Endosulfa...	6.552f	5.655	280957	347053	0.150	0.152
16)	A 4,4'-DDD	6.501	0.000	398064	0	0.239	N.D. #
17)	MA 4,4'-DDT	6.806	5.773	1878444	4336822	1.048	1.999 #
19)	B Endosulfa...	0.000	6.060	0	465317	N.D.	0.195 #
20)	A Methoxychlor	7.317f	0.000	1156365	0	1.256	N.D. #
22)	Mirex	7.875f	0.000	6519603	0	4.466	N.D. #
23)	Chlordane-1	0.000	3.535	0	2628411	N.D.	26.061 #
24)	Chlordane-2	5.014	0.000	412727	0	4.988	N.D. #
25)	Chlordane-3	5.715	4.704f	705903	1484116	2.113	4.869 #
26)	Chlordane-4	5.791	4.775	682283	3297792	1.662	10.092 #
27)	Chlordane-5	6.647	5.448	-107875	402594	N.D.	4.936

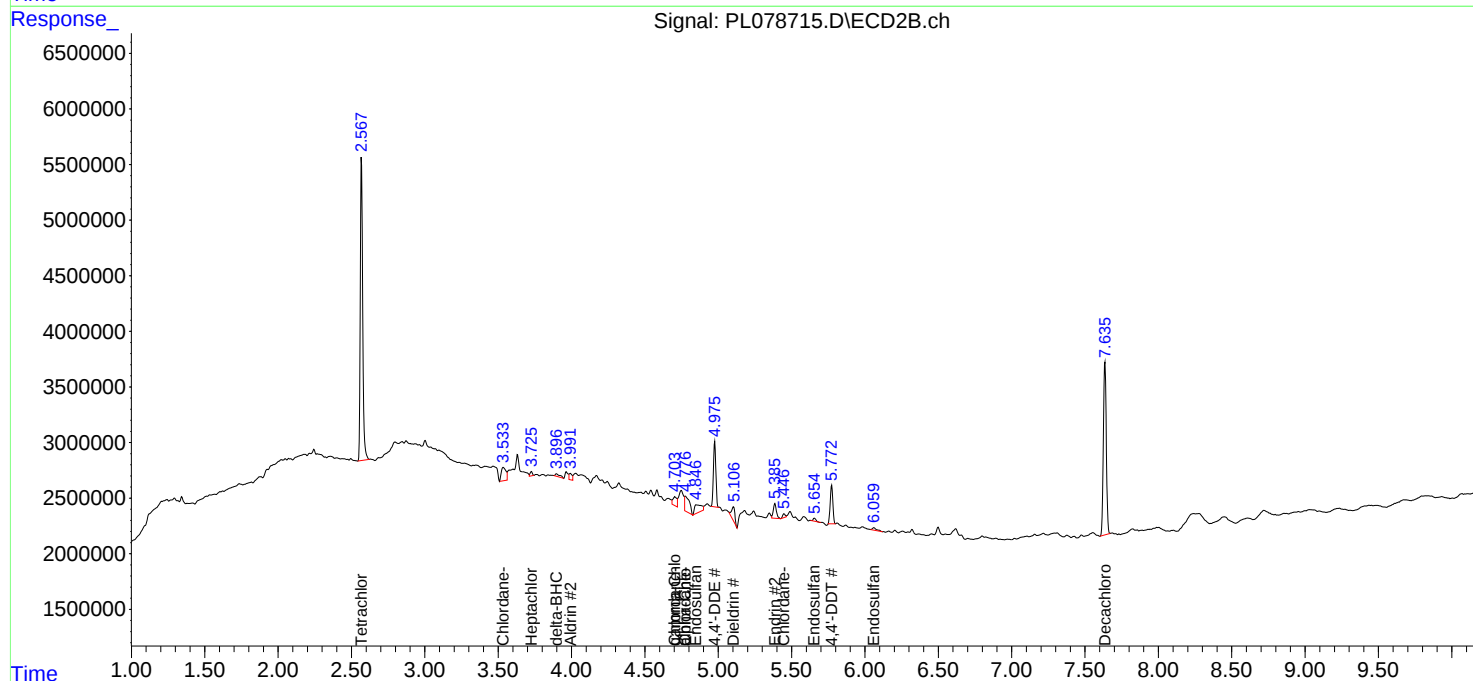
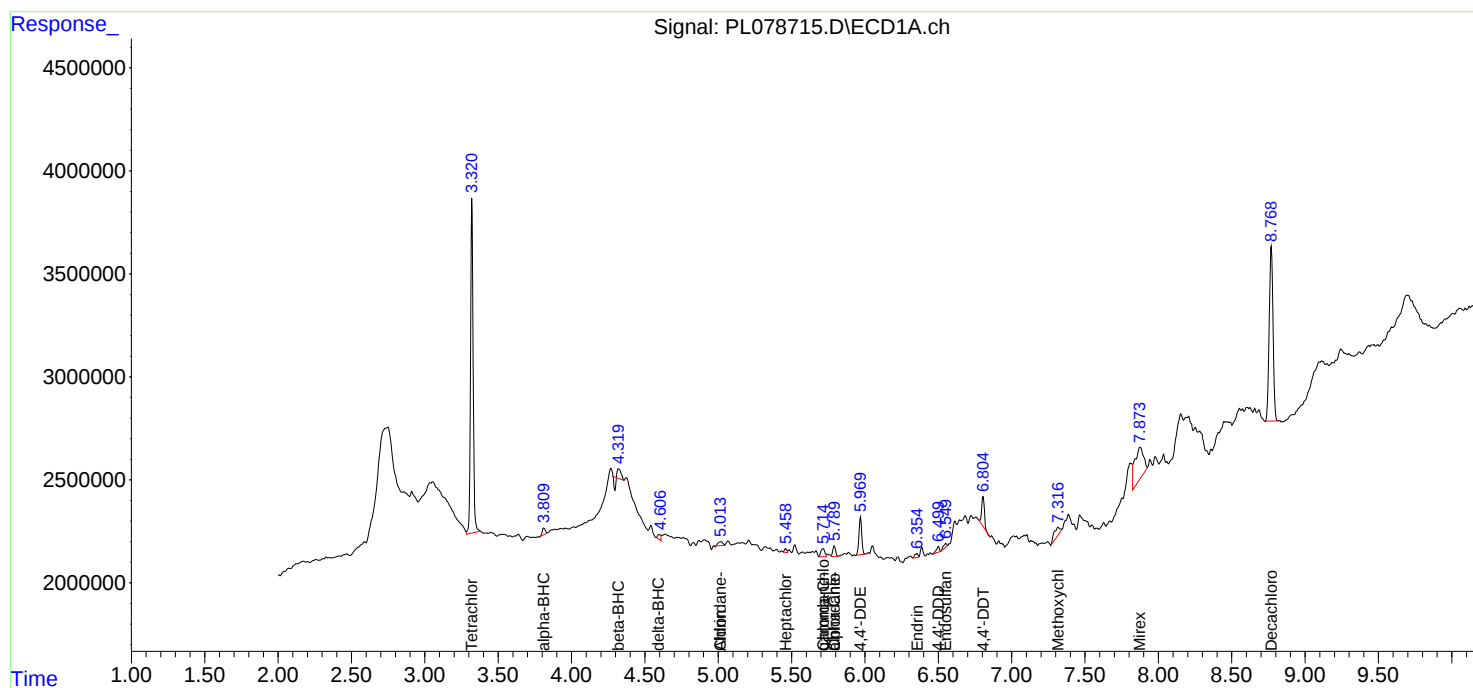
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

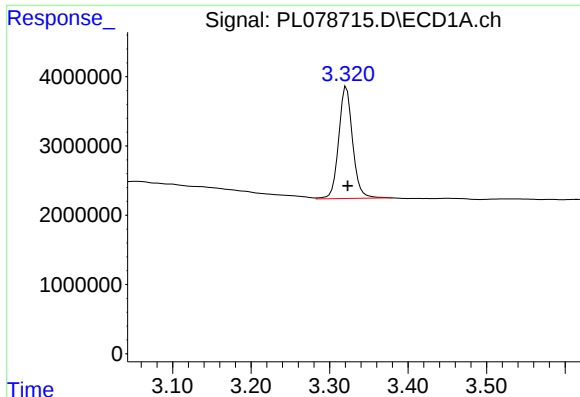
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110122\
Data File : PL078715.D
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

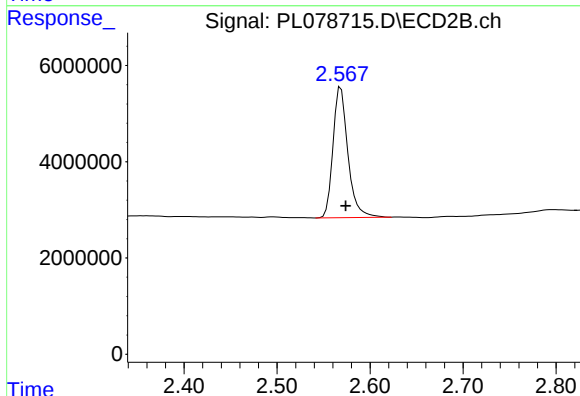




#1 Tetrachloro-m-xylene

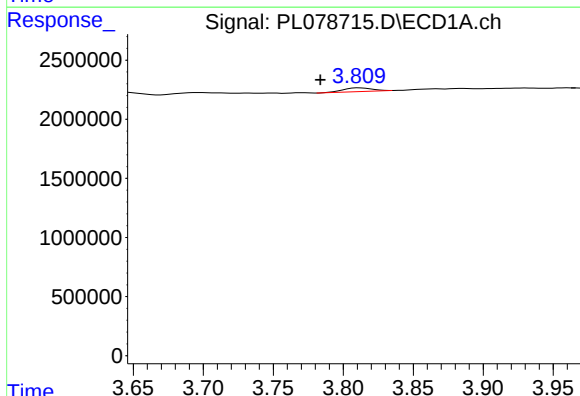
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 20129028
Conc: 10.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



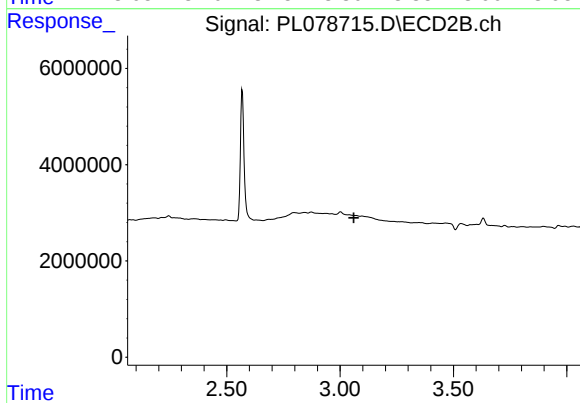
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 30233978
Conc: 11.84 ng/ml



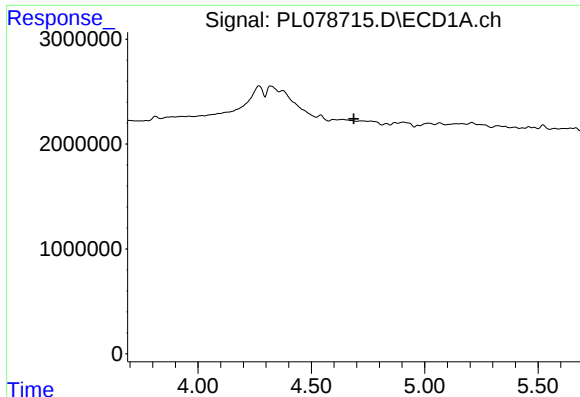
#2 alpha-BHC

R.T.: 3.811 min
Delta R.T.: 0.028 min
Response: 446117
Conc: 0.16 ng/ml



#2 alpha-BHC

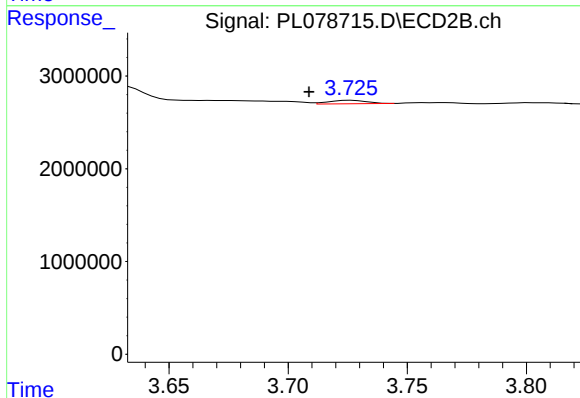
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#4 Heptachlor

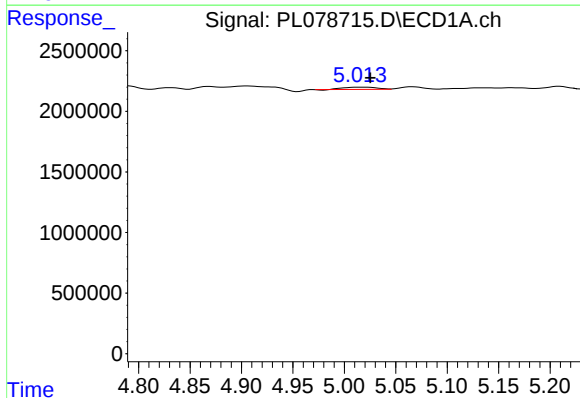
R.T.: 0.000 min
Exp R.T.: 4.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



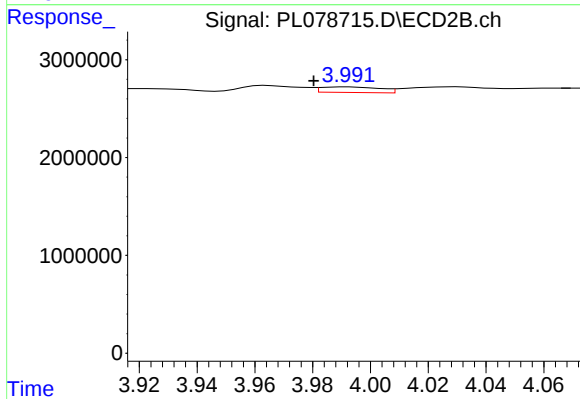
#4 Heptachlor

R.T.: 3.727 min
Delta R.T.: 0.018 min
Response: 423776
Conc: 0.12 ng/ml



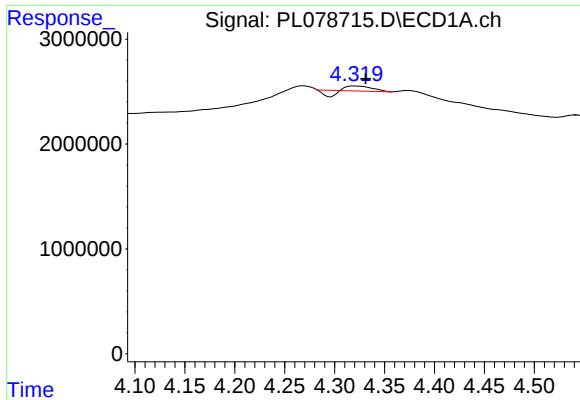
#5 Aldrin

R.T.: 5.014 min
Delta R.T.: -0.011 min
Response: 412727
Conc: 0.17 ng/ml



#5 Aldrin

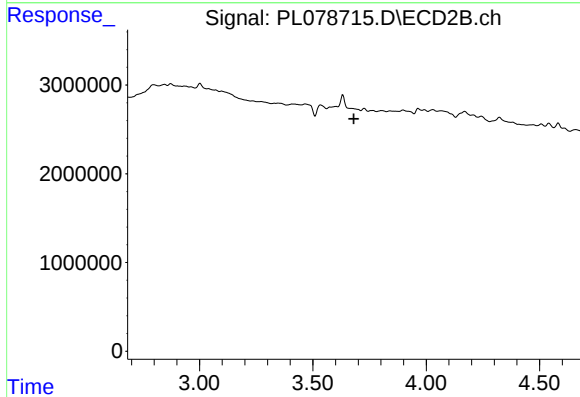
R.T.: 3.993 min
Delta R.T.: 0.012 min
Response: 804946
Conc: 0.23 ng/ml



#6 beta-BHC

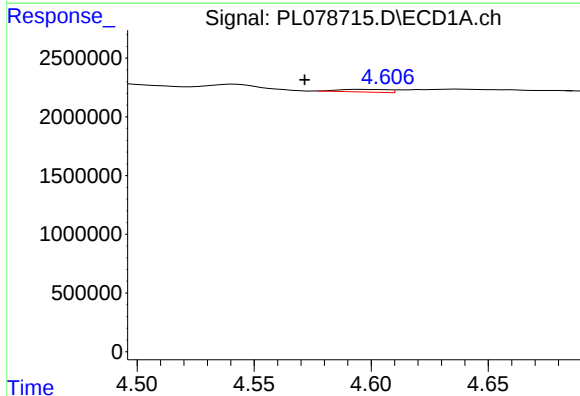
R.T.: 4.320 min
Delta R.T.: -0.011 min
Response: 484725
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



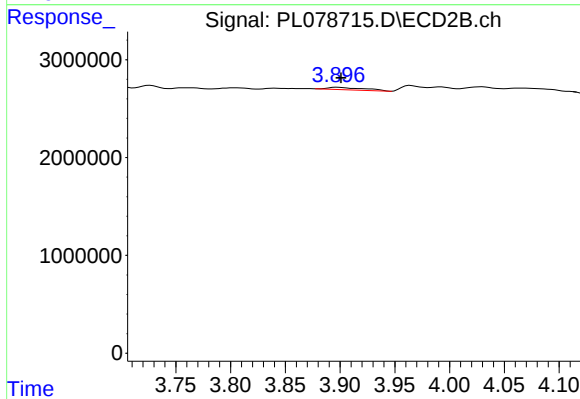
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.681 min
Response: 0
Conc: N.D.



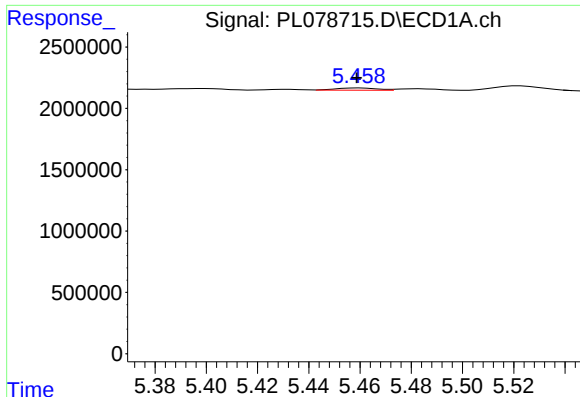
#7 delta-BHC

R.T.: 4.595 min
Delta R.T.: 0.023 min
Response: 312716
Conc: 0.14 ng/ml



#7 delta-BHC

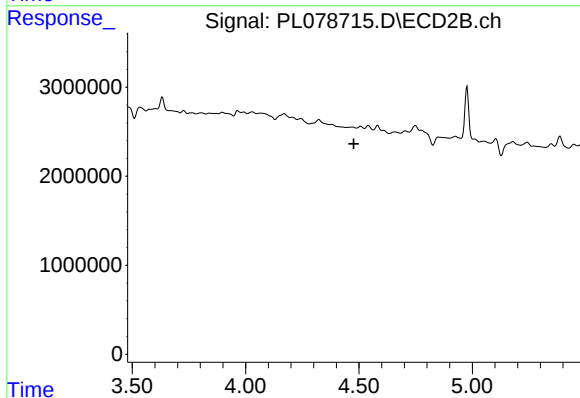
R.T.: 3.898 min
Delta R.T.: -0.003 min
Response: 577852
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

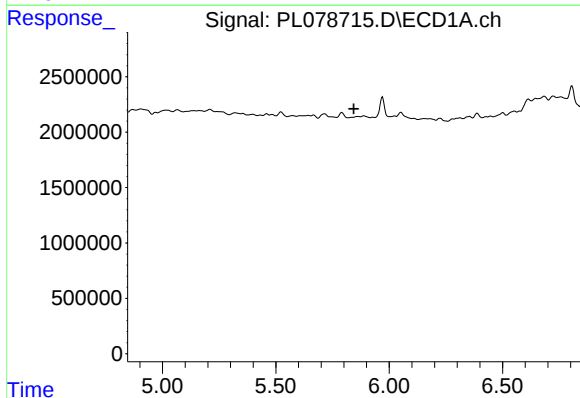
R.T.: 5.460 min
Delta R.T.: 0.001 min
Response: 207892
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



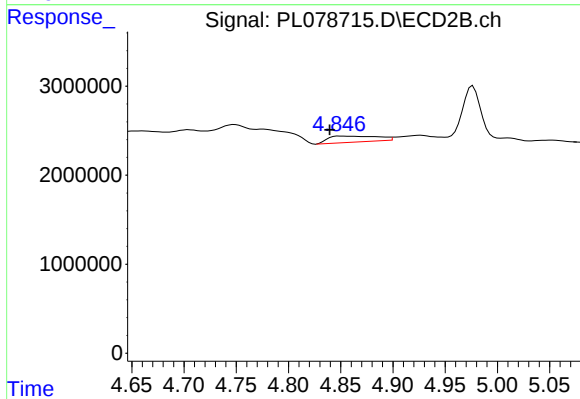
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.477 min
Response: 0
Conc: N.D.



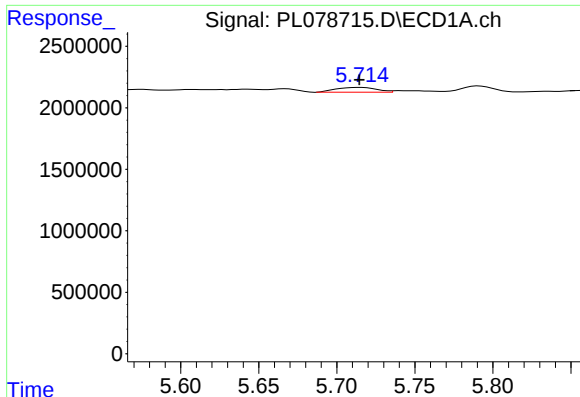
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.



#9 Endosulfan I

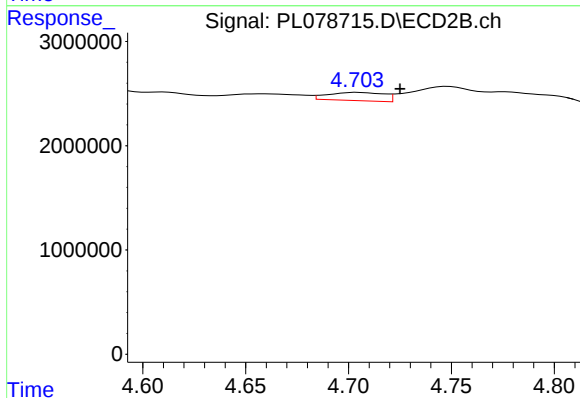
R.T.: 4.849 min
Delta R.T.: 0.009 min
Response: 2290839
Conc: 0.80 ng/ml



#10 gamma-Chlordane

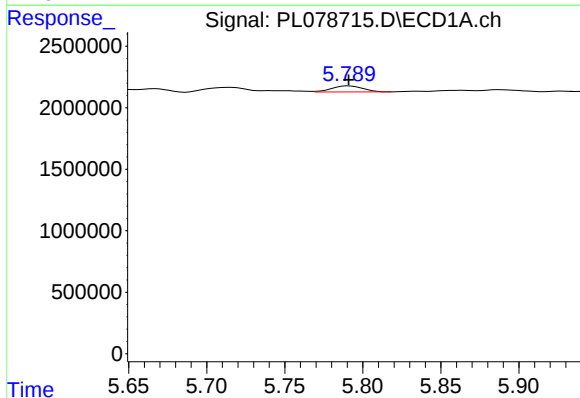
R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 705903
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



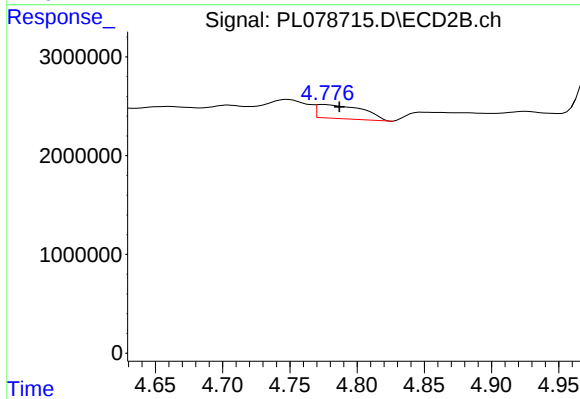
#10 gamma-Chlordane

R.T.: 4.704 min
Delta R.T.: -0.021 min
Response: 1484116
Conc: 0.48 ng/ml



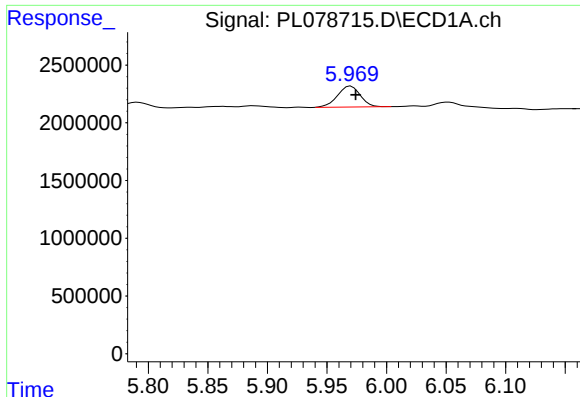
#11 alpha-Chlordane

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 682283
Conc: 0.29 ng/ml



#11 alpha-Chlordane

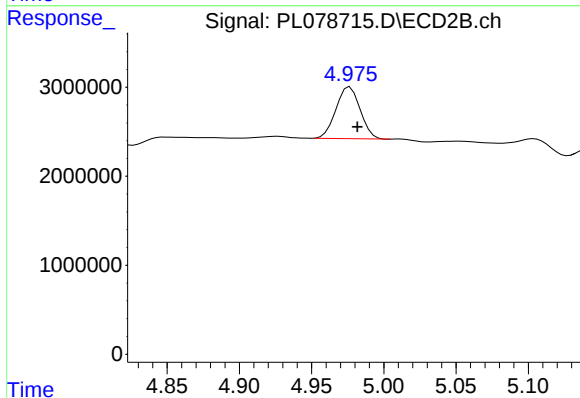
R.T.: 4.775 min
Delta R.T.: -0.012 min
Response: 3297792
Conc: 1.11 ng/ml



#12 4,4'-DDE

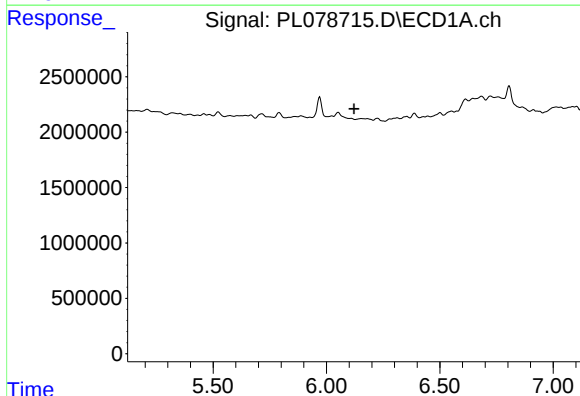
R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 2416277
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



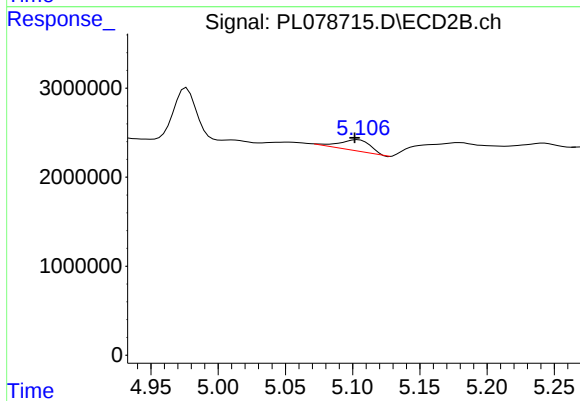
#12 4,4'-DDE

R.T.: 4.977 min
Delta R.T.: -0.005 min
Response: 6785055
Conc: 2.49 ng/ml



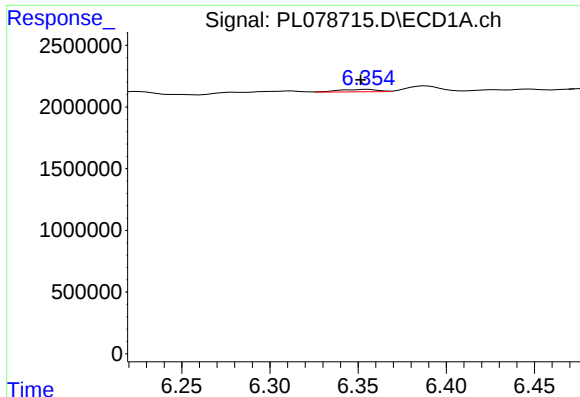
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.121 min
Response: 0
Conc: N.D.



#13 Dieldrin

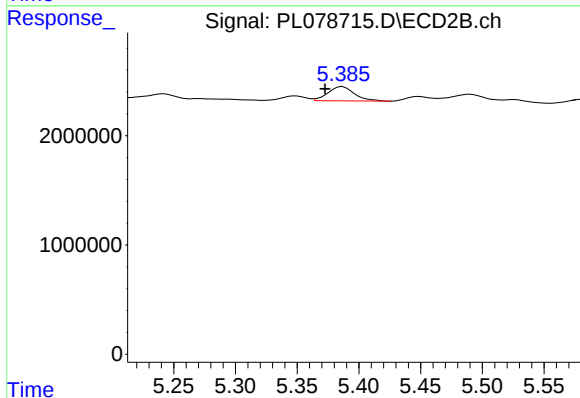
R.T.: 5.104 min
Delta R.T.: 0.002 min
Response: 1997951
Conc: 0.67 ng/ml



#14 Endrin

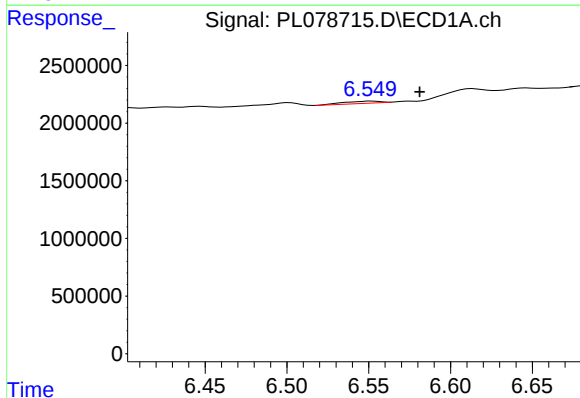
R.T.: 6.355 min
Delta R.T.: 0.004 min
Response: 299739
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



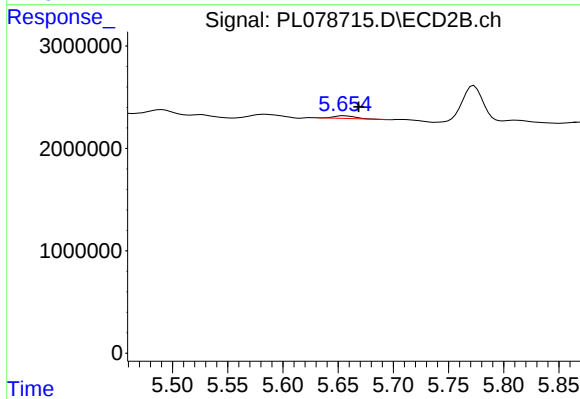
#14 Endrin

R.T.: 5.387 min
Delta R.T.: 0.014 min
Response: 1953916
Conc: 0.75 ng/ml



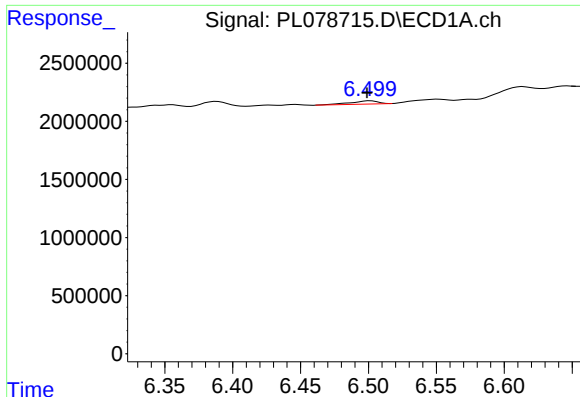
#15 Endosulfan II

R.T.: 6.552 min
Delta R.T.: -0.029 min
Response: 280957
Conc: 0.15 ng/ml



#15 Endosulfan II

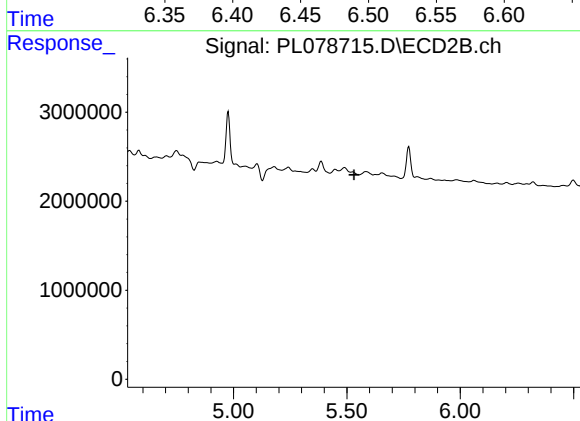
R.T.: 5.655 min
Delta R.T.: -0.013 min
Response: 347053
Conc: 0.15 ng/ml



#16 4,4'-DDD

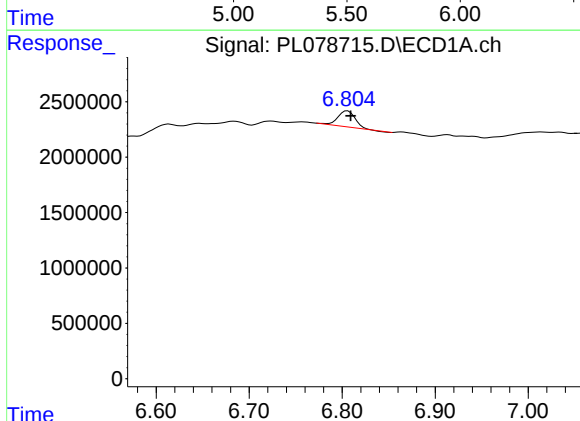
R.T.: 6.501 min
Delta R.T.: 0.002 min
Response: 398064
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



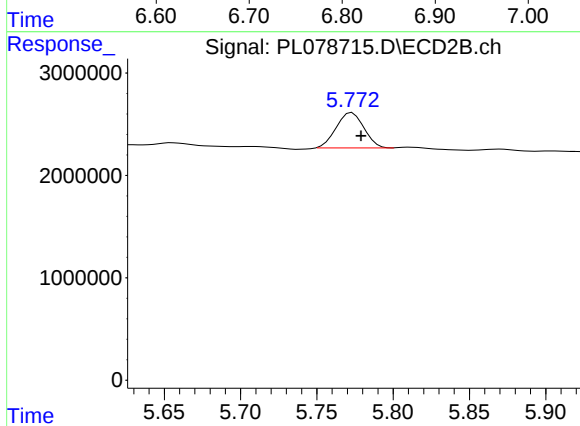
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



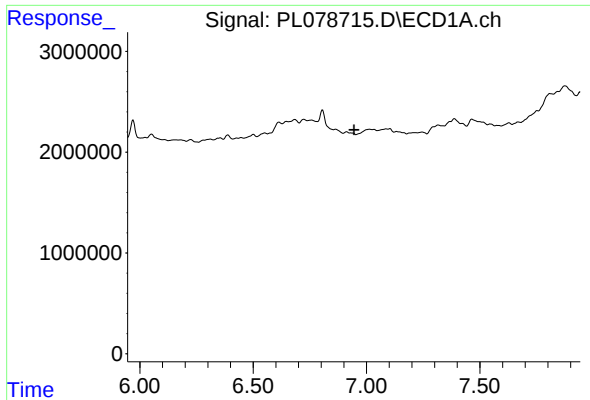
#17 4,4'-DDT

R.T.: 6.806 min
Delta R.T.: -0.004 min
Response: 1878444
Conc: 1.05 ng/ml



#17 4,4'-DDT

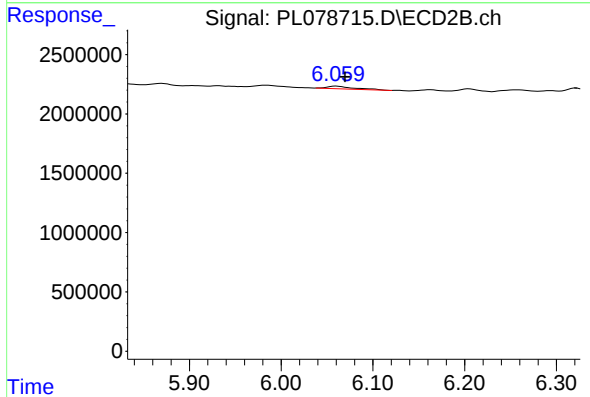
R.T.: 5.773 min
Delta R.T.: -0.006 min
Response: 4336822
Conc: 2.00 ng/ml



#19 Endosulfan Sulfate

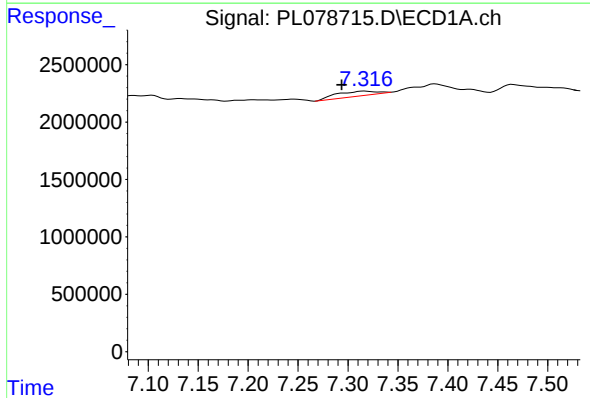
R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



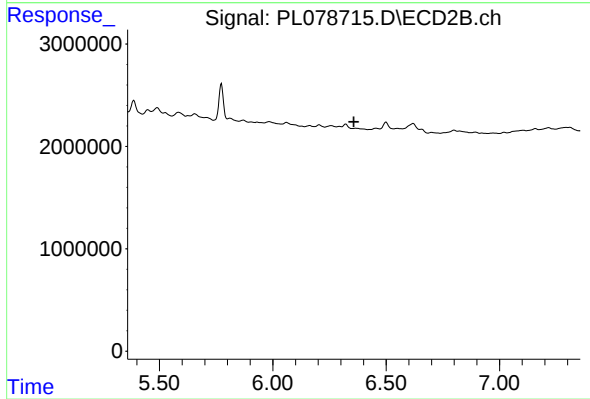
#19 Endosulfan Sulfate

R.T.: 6.060 min
Delta R.T.: -0.009 min
Response: 465317
Conc: 0.20 ng/ml



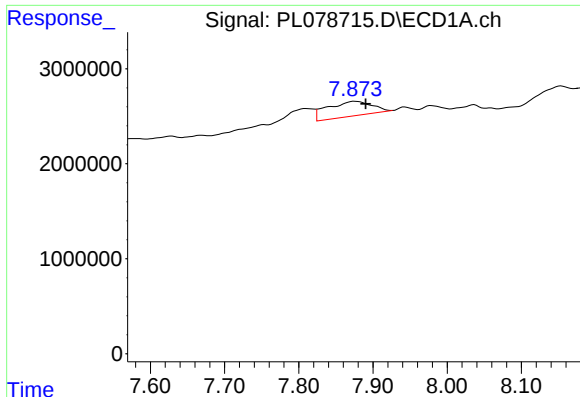
#20 Methoxychlor

R.T.: 7.317 min
Delta R.T.: 0.023 min
Response: 1156365
Conc: 1.26 ng/ml



#20 Methoxychlor

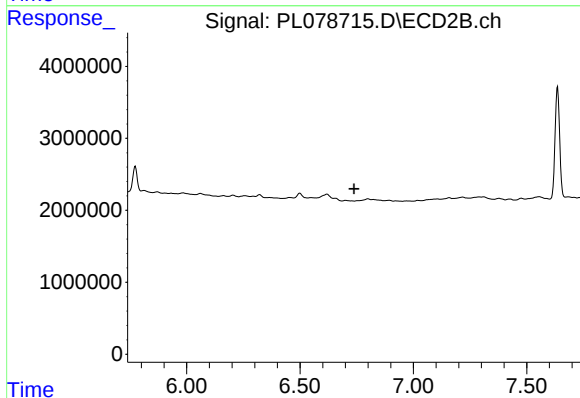
R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.



#22 Mirex

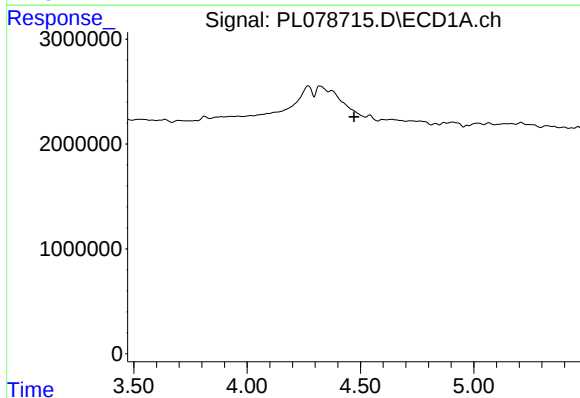
R.T.: 7.875 min
Delta R.T.: -0.015 min
Response: 6519603
Conc: 4.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



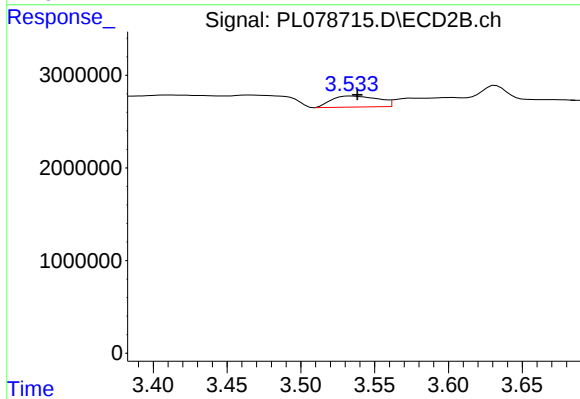
#22 Mirex

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



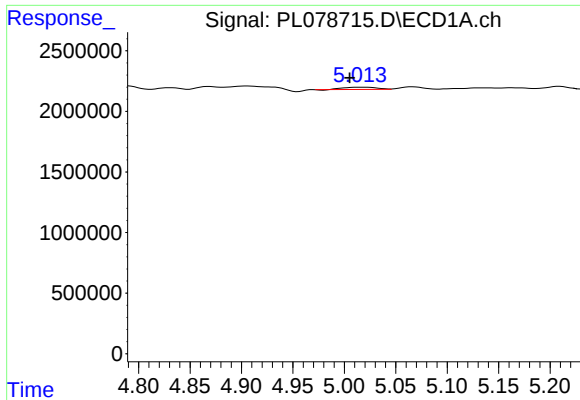
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.472 min
Response: 0
Conc: N.D.



#23 Chlordane-1

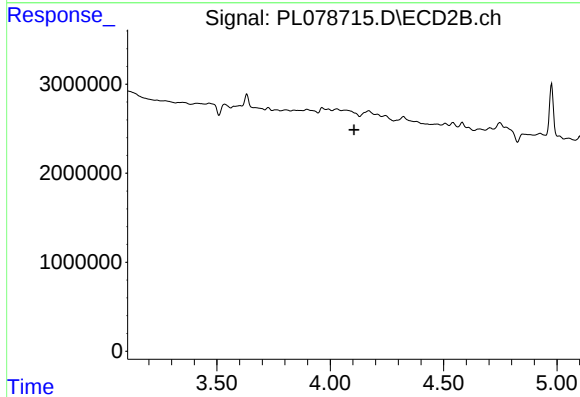
R.T.: 3.535 min
Delta R.T.: -0.004 min
Response: 2628411
Conc: 26.06 ng/ml



#24 Chlordane-2

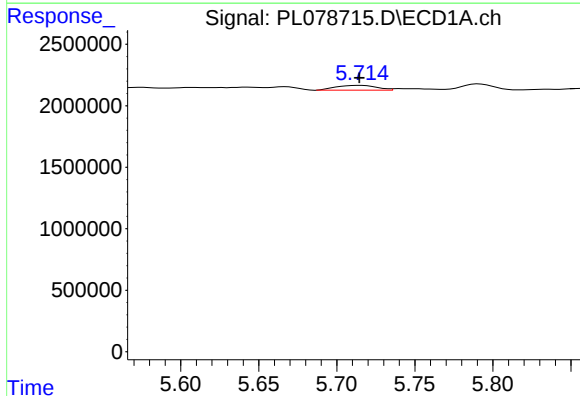
R.T.: 5.014 min
Delta R.T.: 0.009 min
Response: 412727
Conc: 4.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



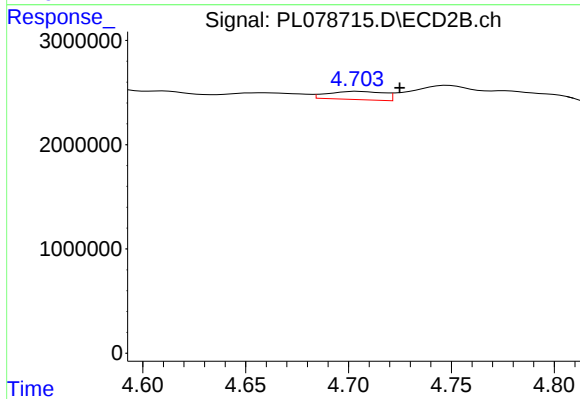
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.105 min
Response: 0
Conc: N.D.



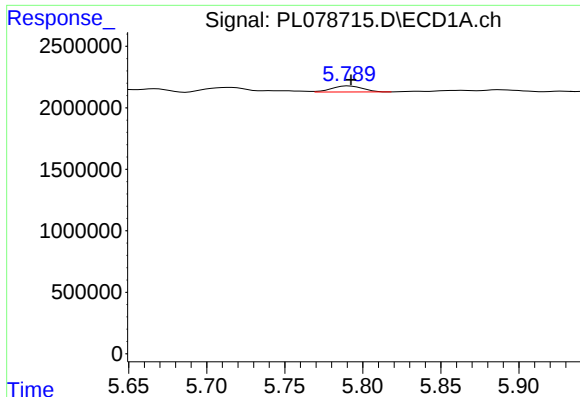
#25 Chlordane-3

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 705903
Conc: 2.11 ng/ml



#25 Chlordane-3

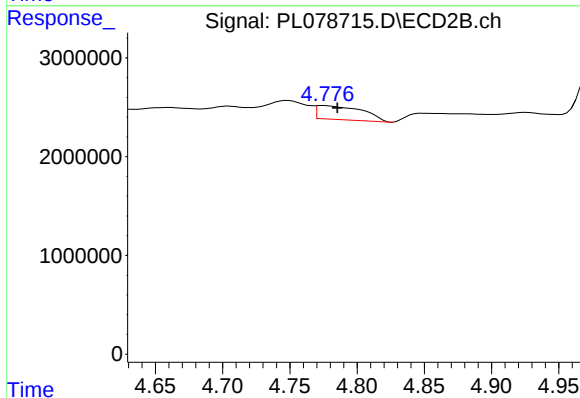
R.T.: 4.704 min
Delta R.T.: -0.021 min
Response: 1484116
Conc: 4.87 ng/ml



#26 Chlordane-4

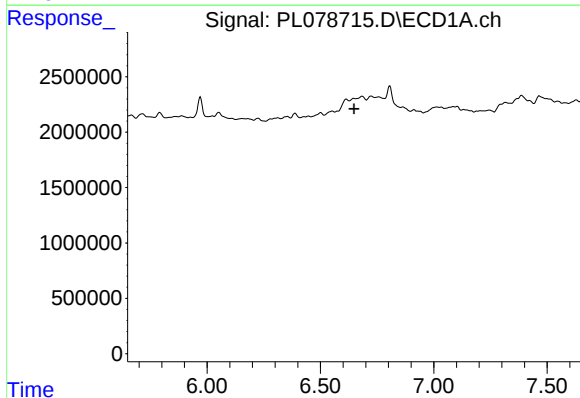
R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 682283
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



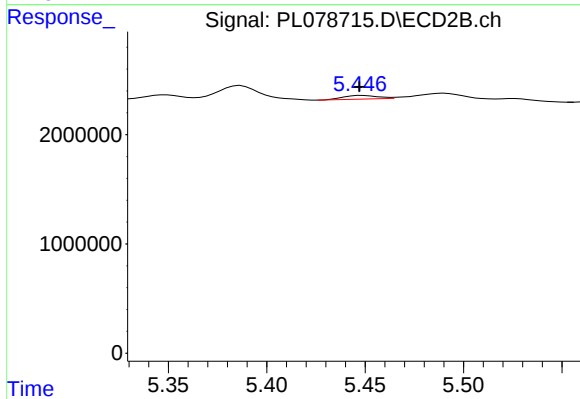
#26 Chlordane-4

R.T.: 4.775 min
Delta R.T.: -0.010 min
Response: 3297792
Conc: 10.09 ng/ml



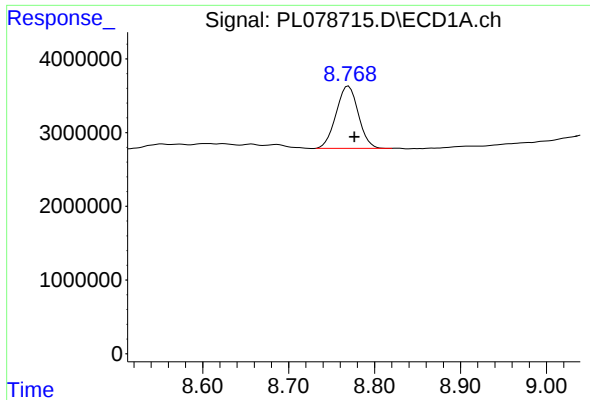
#27 Chlordane-5

R.T.: 6.647 min
Delta R.T.: -0.002 min
Response: -107875
Conc: N.D.



#27 Chlordane-5

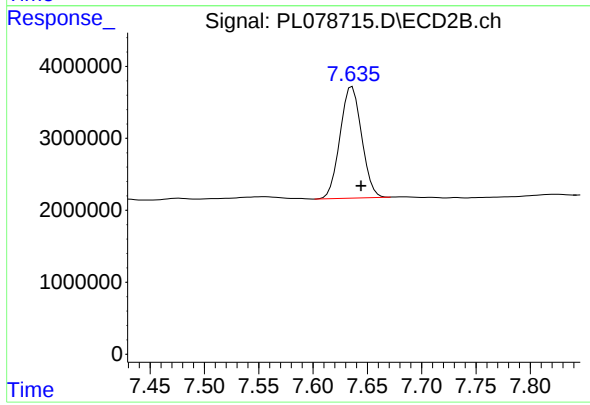
R.T.: 5.448 min
Delta R.T.: 0.001 min
Response: 402594
Conc: 4.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.007 min
Response: 15214187
Conc: 10.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.636 min
Delta R.T.: -0.008 min
Response: 21438954
Conc: 11.32 ng/ml