Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110222\
Data File : PL078754.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2022 17:14
Operator : AR\AJ
Sample : N5395-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 22:40:12 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	2.569	22197616	31885821	11.640	12.489	
28)	SA Decachlor...	8.770	7.636	12052721	19424738	8.012	10.255	#
	Target Compounds							
2)	A alpha-BHC	3.810f	0.000	1109224	0	0.386	N.D.	#
3)	MA gamma-BHC...	4.127	3.409f	88909	-111147	0.033	N.D.	#
4)	MA Heptachlor	0.000	3.727f	0	2522323	N.D.	0.727	#
5)	MB Aldrin	5.021	3.995f	294000	918205	0.119	0.262	#
6)	B beta-BHC	4.316f	3.674	-459231	1570583	N.D.	1.095	
7)	B delta-BHC	4.596f	3.900	183184	946479	0.080	0.260	#
8)	B Heptachlo...	5.455	4.472	2176860	219321	1.025	0.073	#
9)	A Endosulfan I	5.847	4.854	623576	2499041	0.292	0.873	#
10)	B gamma-Chl...	5.712	4.705f	2743221	6428968	1.215	2.098	#
11)	B alpha-Chl...	5.789	4.778	2840242	8522664	1.228	2.860	#
12)	B 4,4'-DDE	5.963	4.976	751159	2351990	0.375	0.864	#
13)	MA Dieldrin	6.117	5.105	2222632	1468275	1.031	0.496	#
14)	MA Endrin	6.351	5.386	1020695	2323609	0.538	0.892	#
15)	B Endosulfa...	6.560f	5.658	1277232	1600510	0.681	0.703	
16)	A 4,4'-DDD	6.495	5.527	8635904	1028997	5.180	0.468	#
17)	MA 4,4'-DDT	6.804	5.767	-1497773	8160729	N.D.	3.762	
19)	B Endosulfa...	0.000	6.063	0	5977724	N.D.	2.511	#
20)	A Methoxychlor	7.320f	6.374f	738158	126169	0.802	0.111	#
21)	B Endrin ke...	0.000	6.560	0	469394	N.D.	0.182	#
22)	Mirex	7.918f	0.000	615958	0	0.422	N.D.	#
23)	Chlordane-1	0.000	3.536	0	3362134	N.D.	33.336	#
24)	Chlordane-2	5.021f	4.077f	294000	2457693	3.553	23.093	#
25)	Chlordane-3	5.712	4.705f	2743221	6428968	8.212	21.093	#
26)	Chlordane-4	5.789	4.778	2840242	8522664	6.918	26.082	#
27)	Chlordane-5	0.000	5.447	0	8536555	N.D.	104.671	#

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

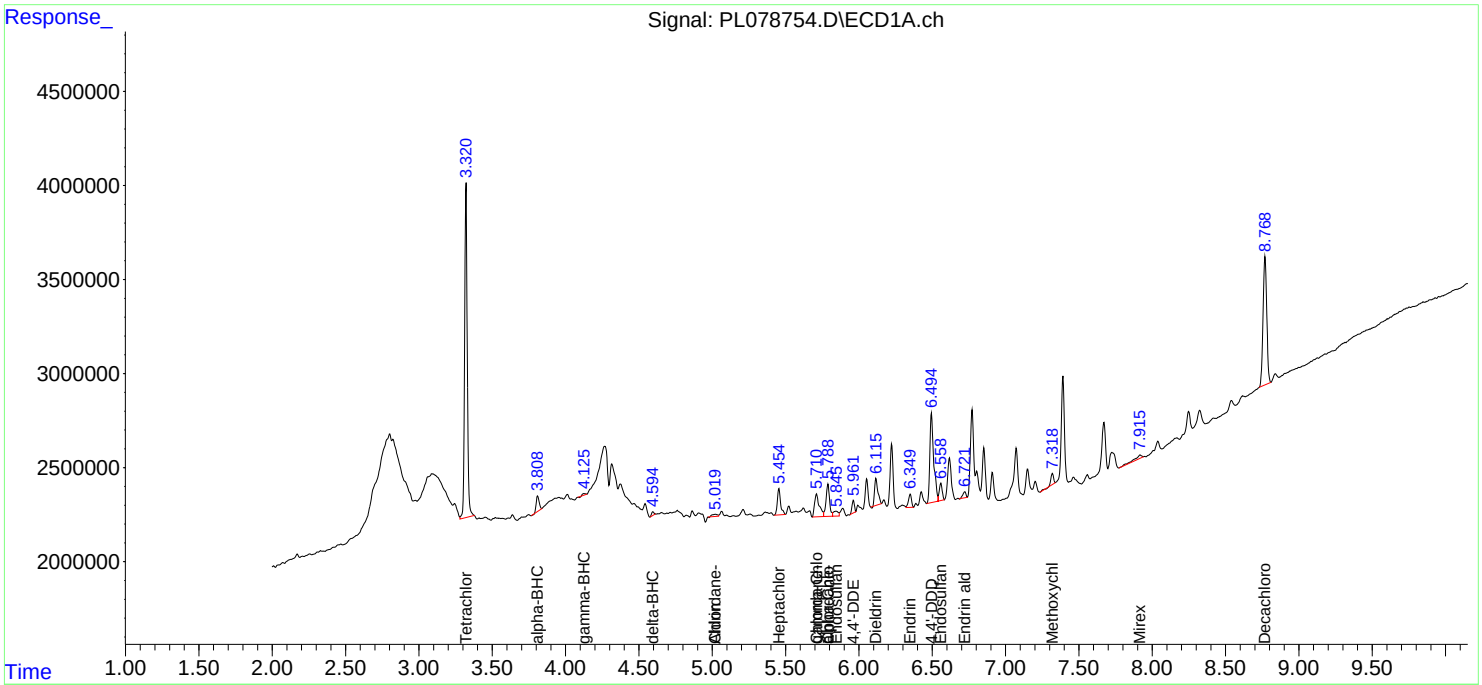
Quantitation Report (Not Reviewed)

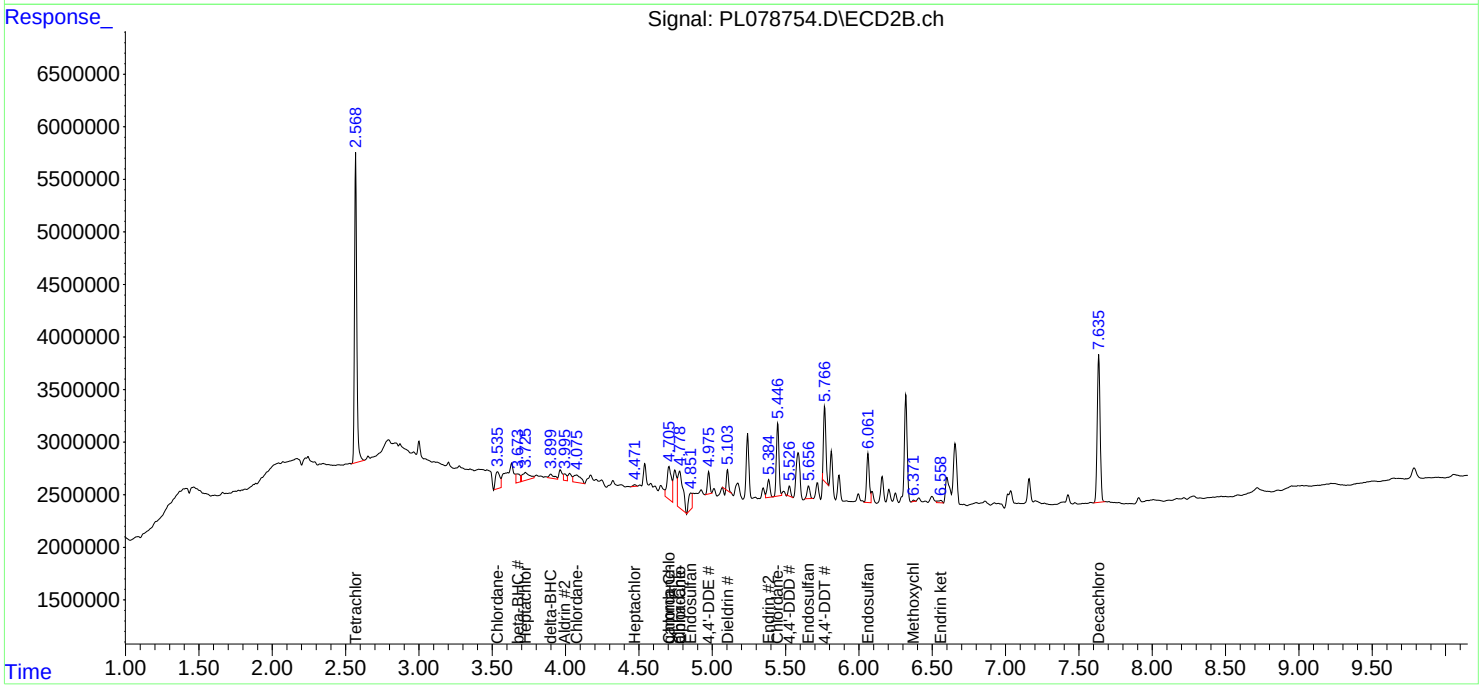
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110222\
Data File : PL078754.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2022 17:14
Operator : AR\AJ
Sample : N5395-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

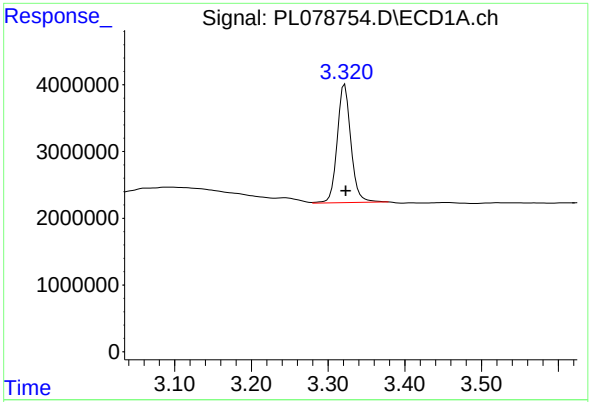
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 22:40:12 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



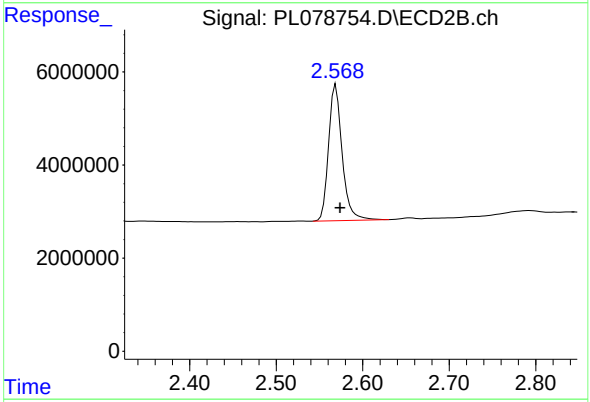




#1 Tetrachloro-m-xylene

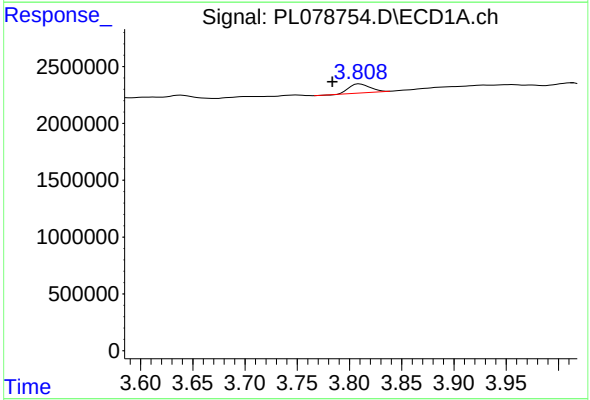
R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 22197616
Conc: 11.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



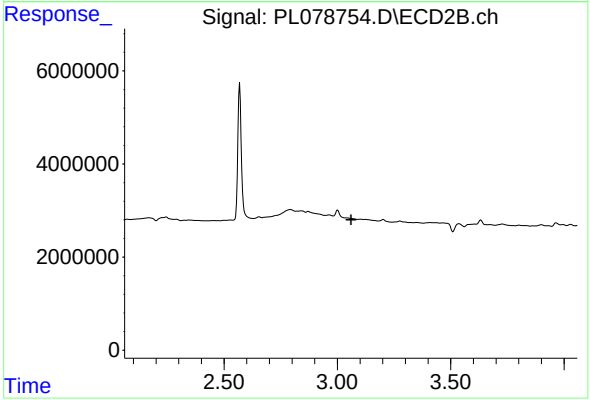
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 31885821
Conc: 12.49 ng/ml



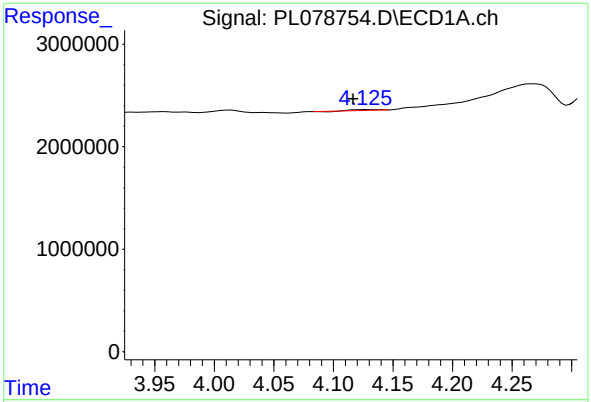
#2 alpha-BHC

R.T.: 3.810 min
Delta R.T.: 0.026 min
Response: 1109224
Conc: 0.39 ng/ml



#2 alpha-BHC

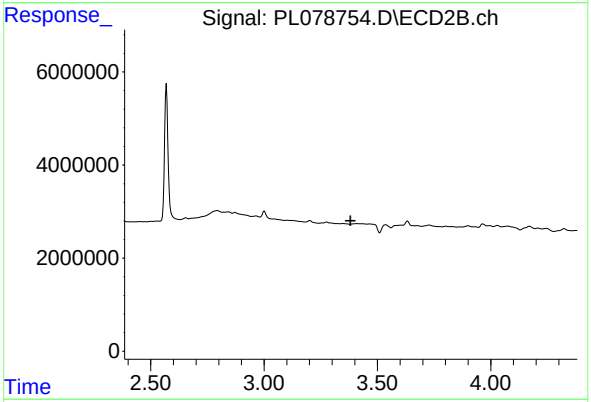
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

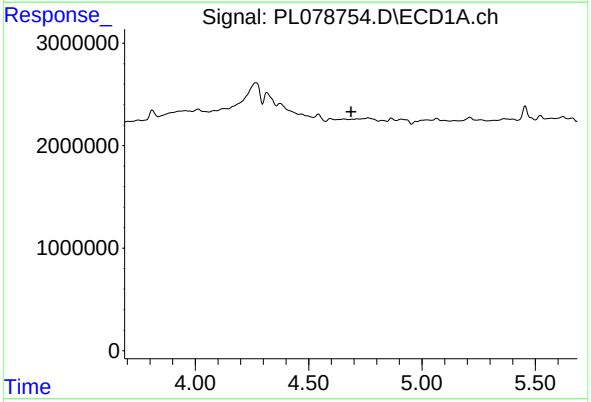
R.T.: 4.127 min
Delta R.T.: 0.010 min
Response: 88909
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



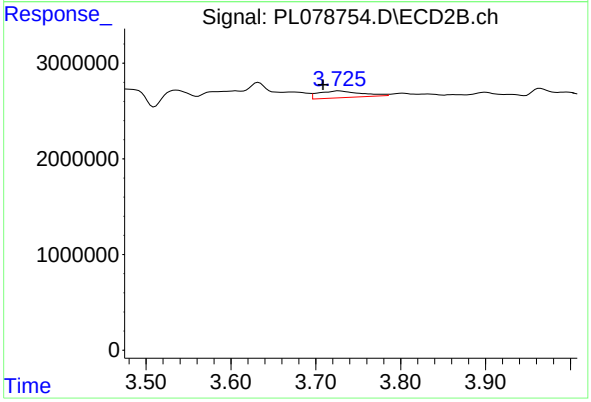
#3 gamma-BHC (Lindane)

R.T.: 3.409 min
Delta R.T.: 0.027 min
Response: -111147
Conc: N.D.



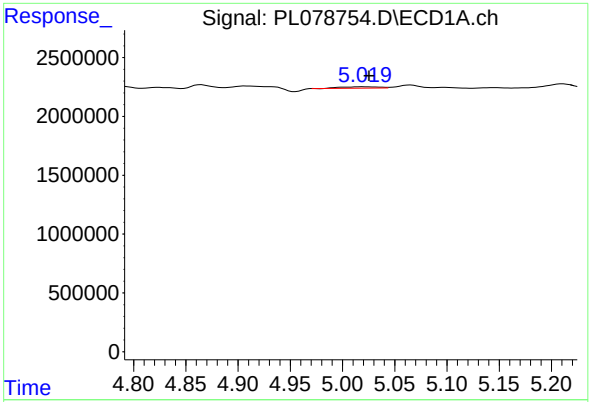
#4 Heptachlor

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



#4 Heptachlor

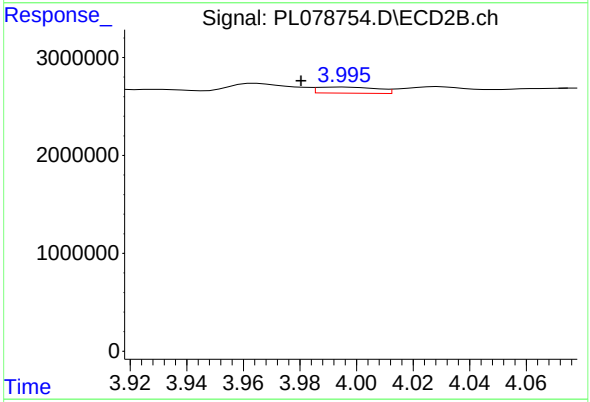
R.T.: 3.727 min
Delta R.T.: 0.018 min
Response: 2522323
Conc: 0.73 ng/ml



#5 Aldrin

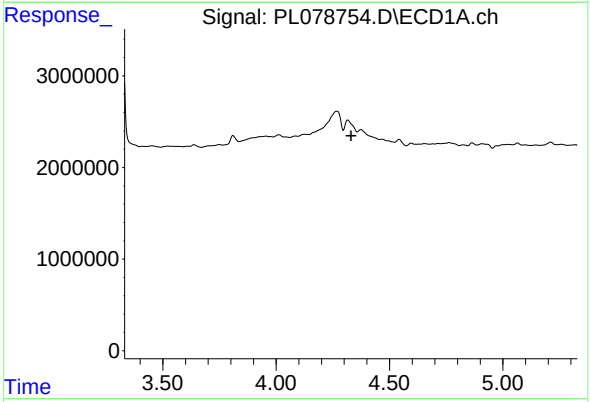
R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 294000
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



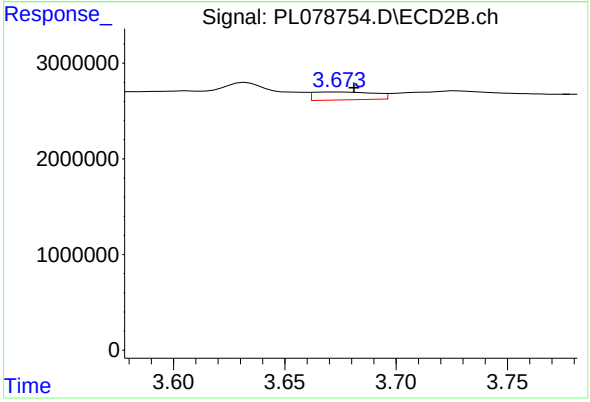
#5 Aldrin

R.T.: 3.995 min
Delta R.T.: 0.015 min
Response: 918205
Conc: 0.26 ng/ml



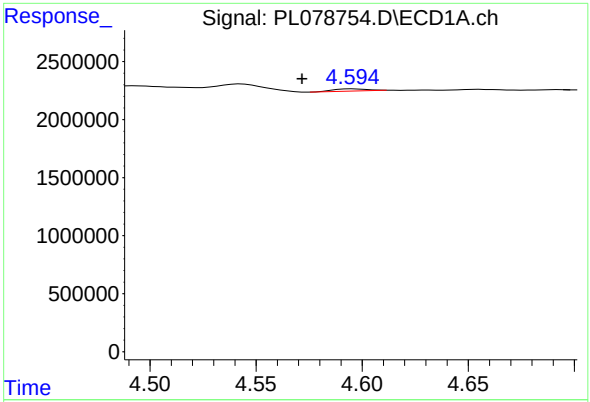
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: -0.015 min
Response: -459231
Conc: N.D.



#6 beta-BHC

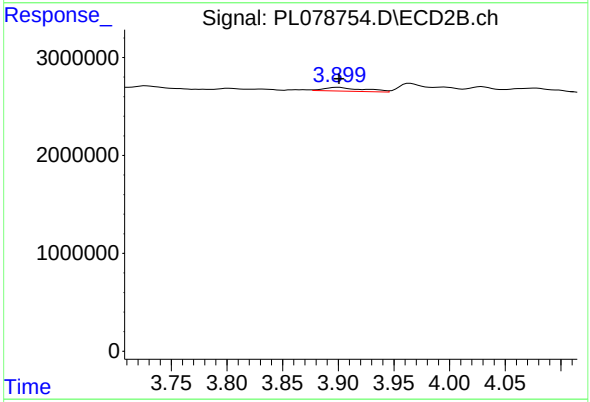
R.T.: 3.674 min
Delta R.T.: -0.007 min
Response: 1570583
Conc: 1.09 ng/ml



#7 delta-BHC

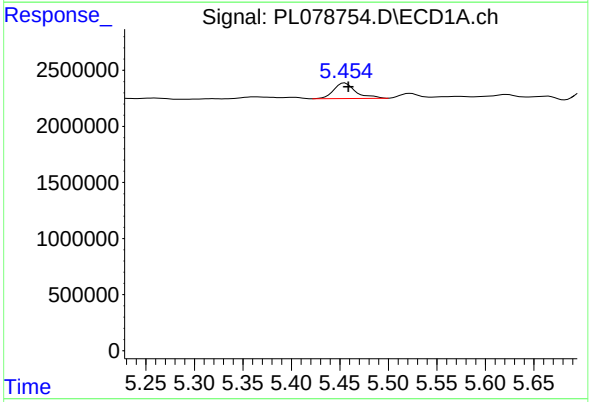
R.T.: 4.596 min
Delta R.T.: 0.024 min
Response: 183184
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



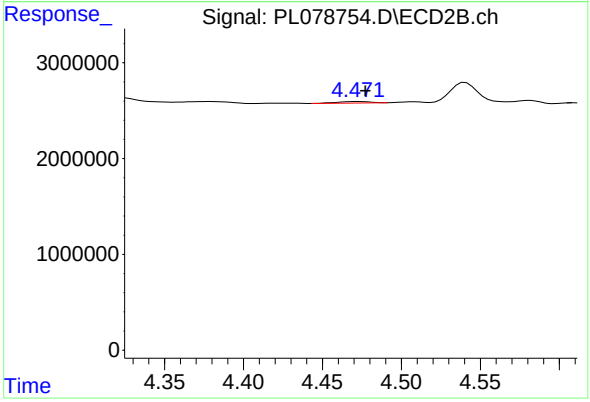
#7 delta-BHC

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 946479
Conc: 0.26 ng/ml



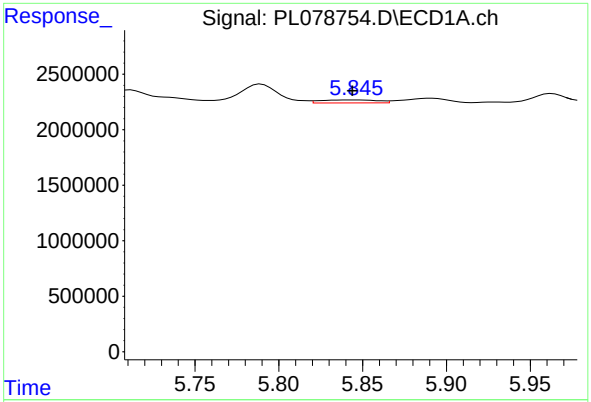
#8 Heptachlor epoxide

R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 2176860
Conc: 1.03 ng/ml



#8 Heptachlor epoxide

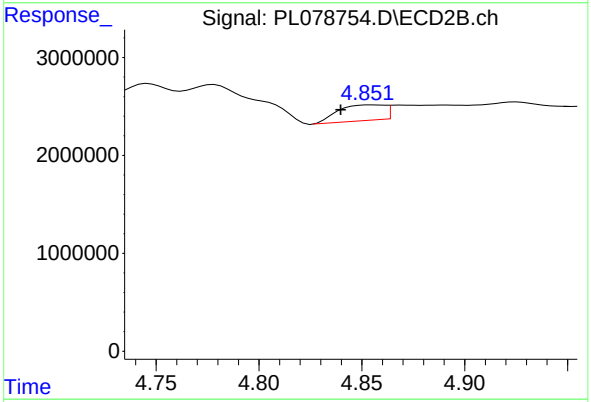
R.T.: 4.472 min
Delta R.T.: -0.005 min
Response: 219321
Conc: 0.07 ng/ml



#9 Endosulfan I

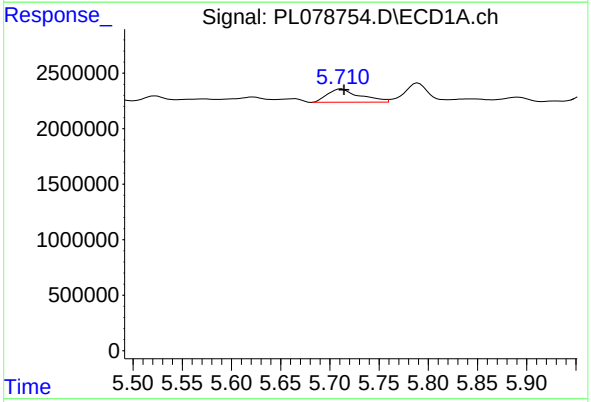
R.T.: 5.847 min
Delta R.T.: 0.003 min
Response: 623576
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



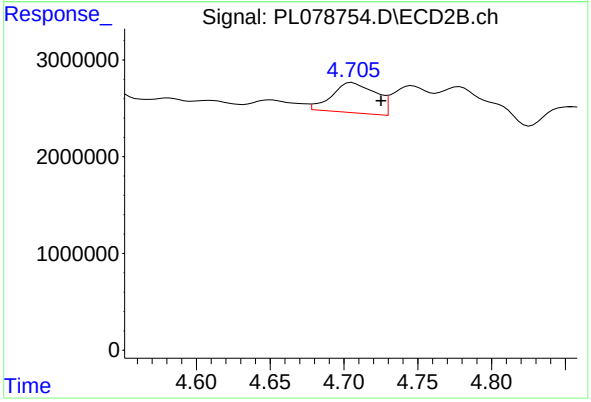
#9 Endosulfan I

R.T.: 4.854 min
Delta R.T.: 0.015 min
Response: 2499041
Conc: 0.87 ng/ml



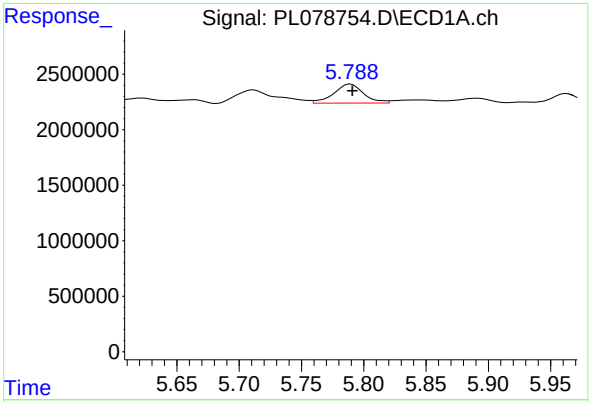
#10 gamma-Chlordane

R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 2743221
Conc: 1.22 ng/ml



#10 gamma-Chlordane

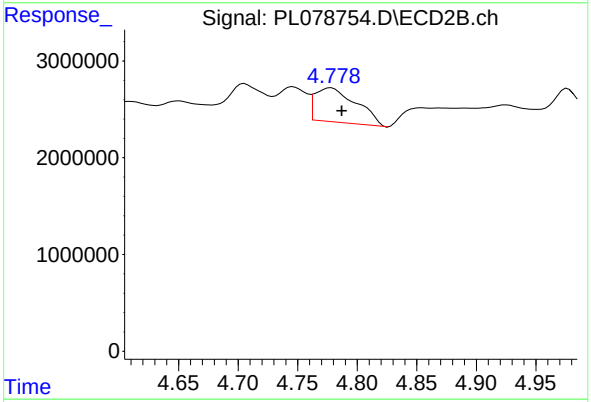
R.T.: 4.705 min
Delta R.T.: -0.020 min
Response: 6428968
Conc: 2.10 ng/ml



#11 alpha-Chlordane

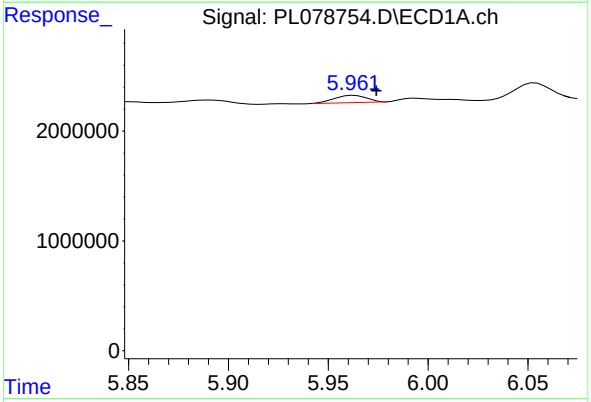
R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 2840242
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



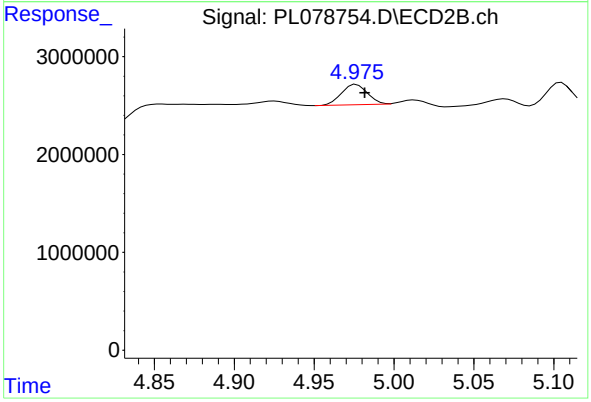
#11 alpha-Chlordane

R.T.: 4.778 min
Delta R.T.: -0.009 min
Response: 8522664
Conc: 2.86 ng/ml



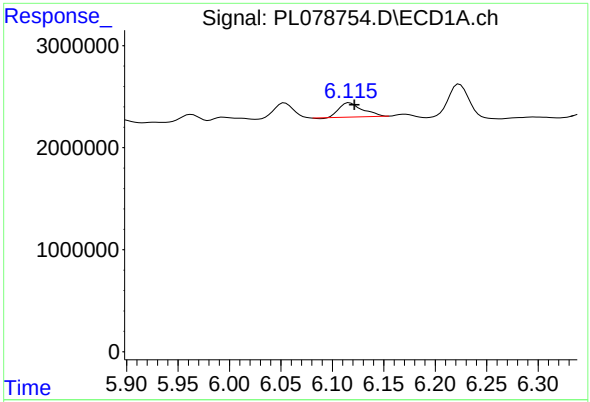
#12 4,4'-DDE

R.T.: 5.963 min
Delta R.T.: -0.011 min
Response: 751159
Conc: 0.38 ng/ml



#12 4,4'-DDE

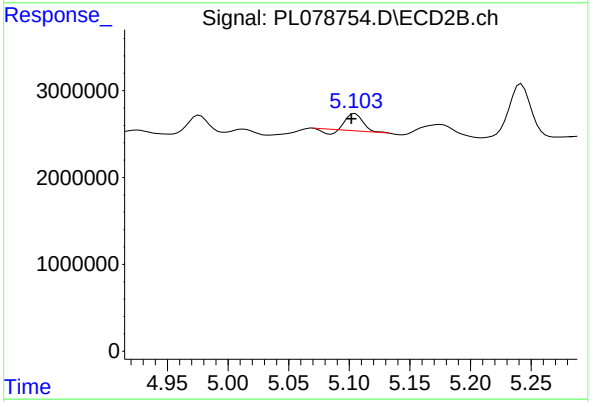
R.T.: 4.976 min
Delta R.T.: -0.005 min
Response: 2351990
Conc: 0.86 ng/ml



#13 Dieldrin

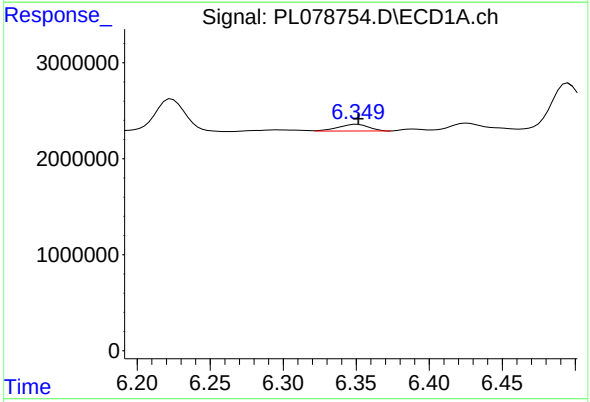
R.T.: 6.117 min
Delta R.T.: -0.005 min
Response: 2222632
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



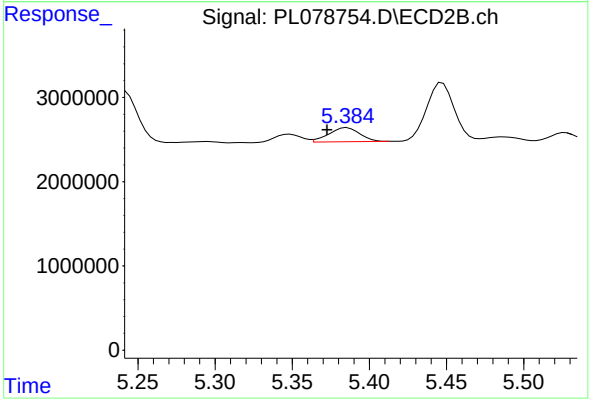
#13 Dieldrin

R.T.: 5.105 min
Delta R.T.: 0.003 min
Response: 1468275
Conc: 0.50 ng/ml



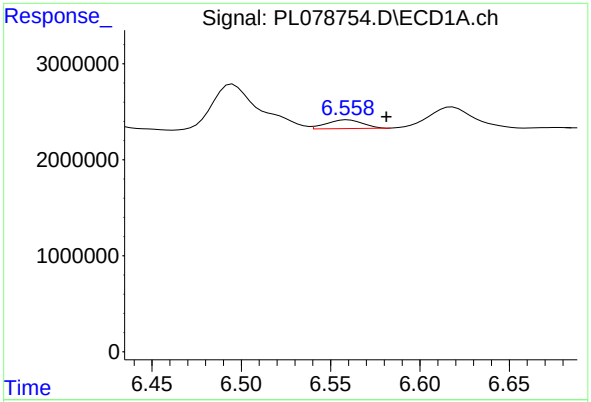
#14 Endrin

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 1020695
Conc: 0.54 ng/ml



#14 Endrin

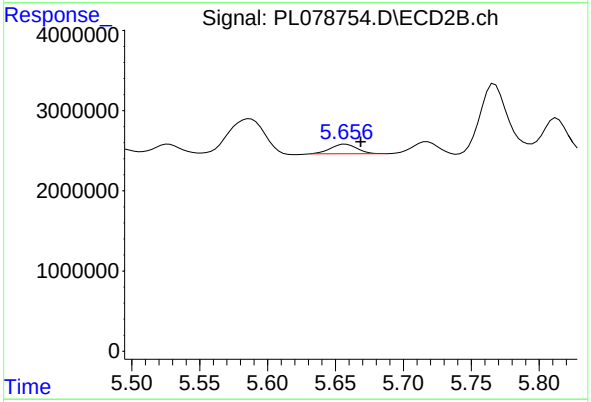
R.T.: 5.386 min
Delta R.T.: 0.013 min
Response: 2323609
Conc: 0.89 ng/ml



#15 Endosulfan II

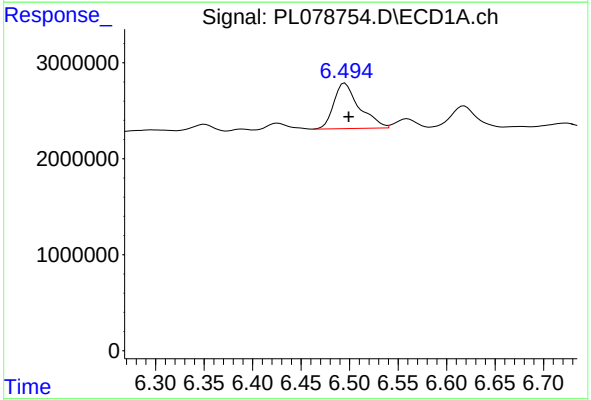
R.T.: 6.560 min
Delta R.T.: -0.022 min
Response: 1277232
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



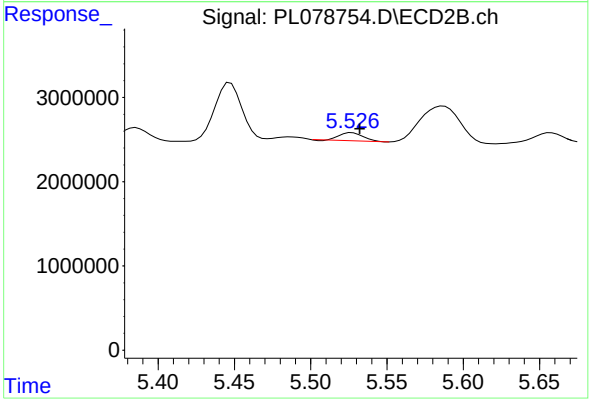
#15 Endosulfan II

R.T.: 5.658 min
Delta R.T.: -0.011 min
Response: 1600510
Conc: 0.70 ng/ml



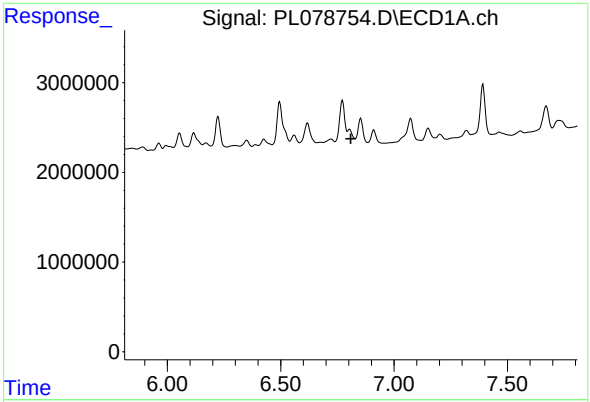
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: -0.004 min
Response: 8635904
Conc: 5.18 ng/ml



#16 4,4'-DDD

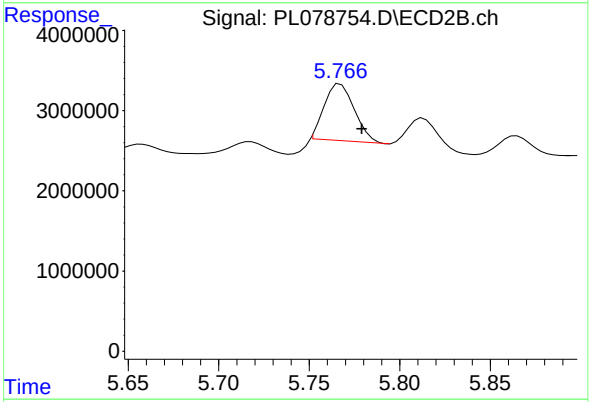
R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 1028997
Conc: 0.47 ng/ml



#17 4,4'-DDT

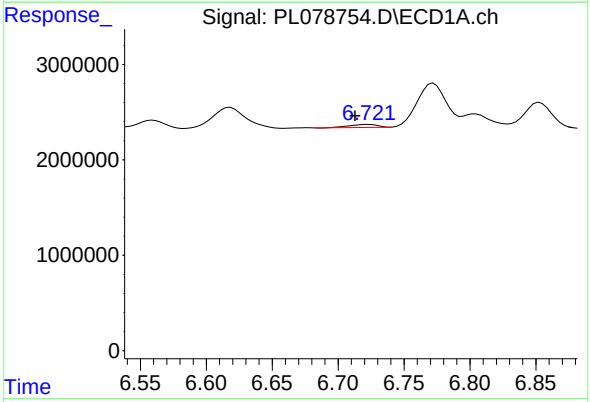
R.T.: 6.804 min
Delta R.T.: -0.005 min
Response: -1497773
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



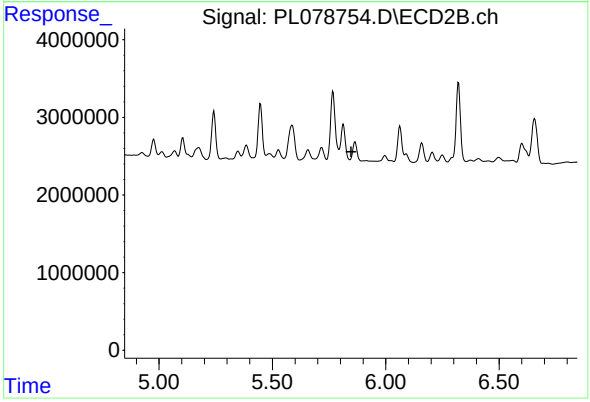
#17 4,4'-DDT

R.T.: 5.767 min
Delta R.T.: -0.012 min
Response: 8160729
Conc: 3.76 ng/ml



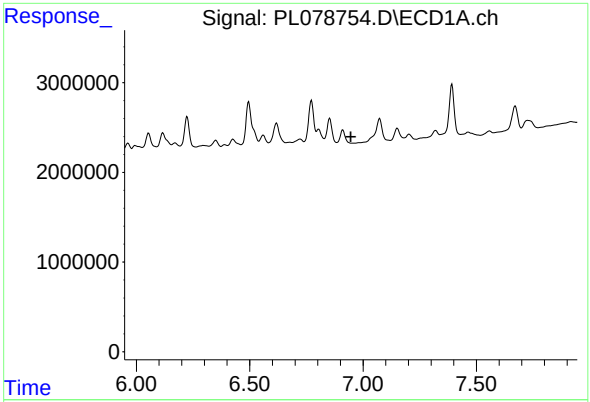
#18 Endrin aldehyde

R.T.: 6.723 min
Delta R.T.: 0.010 min
Response: 458210
Conc: 0.31 ng/ml



#18 Endrin aldehyde

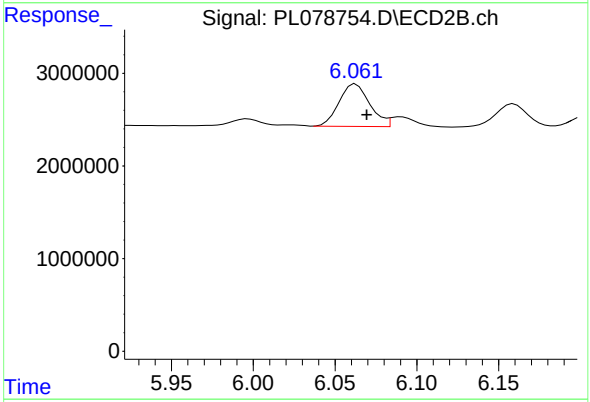
R.T.: 5.865 min
Delta R.T.: 0.017 min
Response: -607070
Conc: N.D.



#19 Endosulfan Sulfate

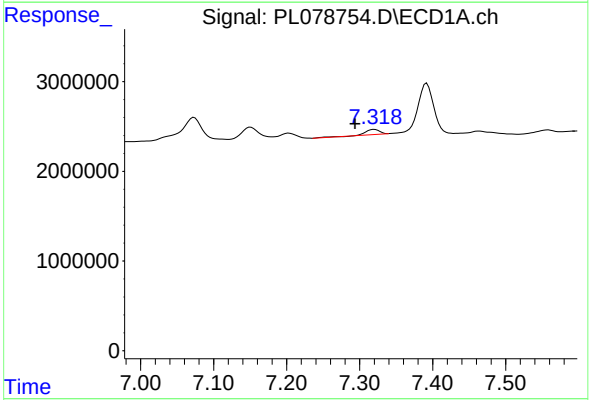
R.T.: 0.000 min
Exp R.T. : 6.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



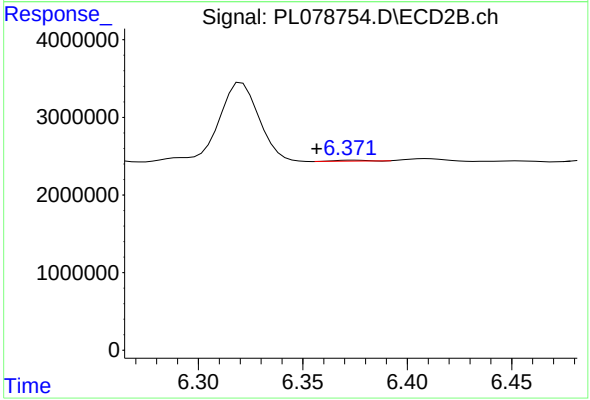
#19 Endosulfan Sulfate

R.T.: 6.063 min
Delta R.T.: -0.007 min
Response: 5977724
Conc: 2.51 ng/ml



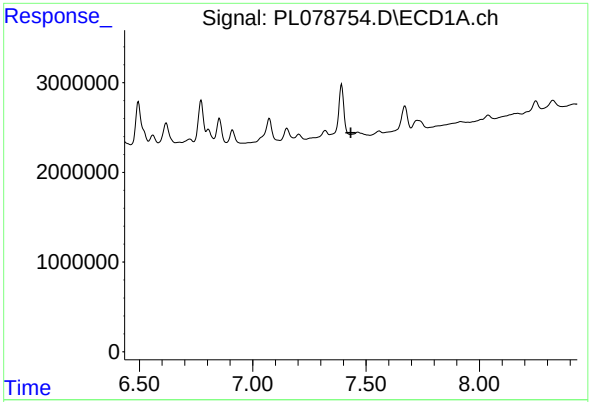
#20 Methoxychlor

R.T.: 7.320 min
Delta R.T.: 0.026 min
Response: 738158
Conc: 0.80 ng/ml



#20 Methoxychlor

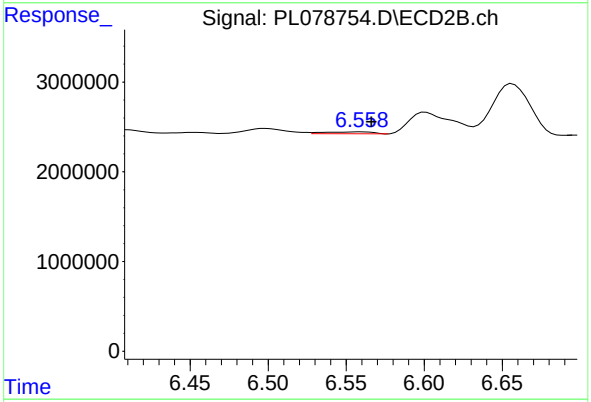
R.T.: 6.374 min
Delta R.T.: 0.017 min
Response: 126169
Conc: 0.11 ng/ml



#21 Endrin ketone

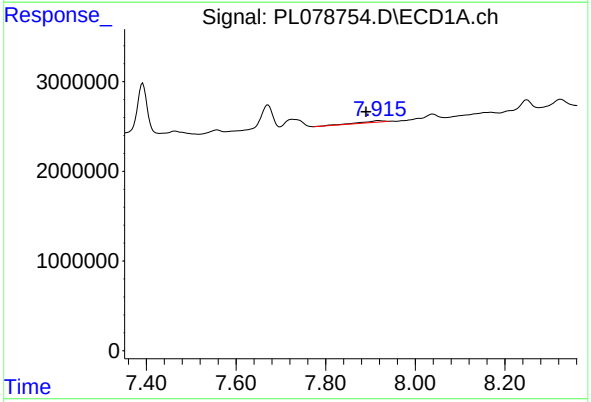
R.T.: 0.000 min
Exp R.T. : 7.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



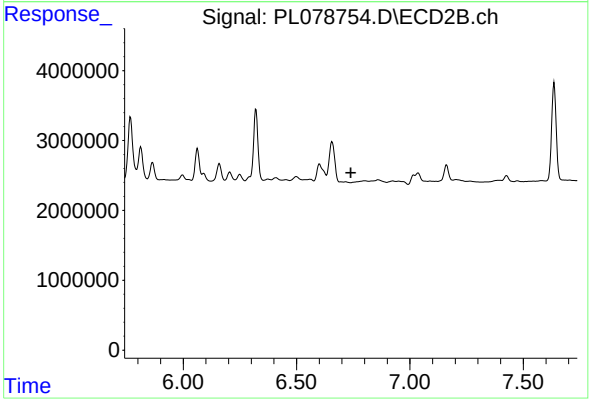
#21 Endrin ketone

R.T.: 6.560 min
Delta R.T.: -0.007 min
Response: 469394
Conc: 0.18 ng/ml



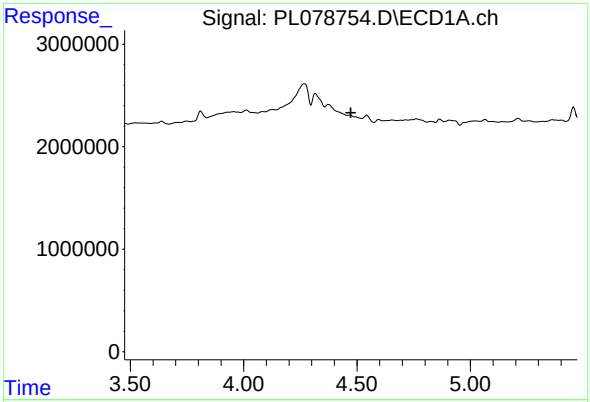
#22 Mirex

R.T.: 7.918 min
Delta R.T.: 0.027 min
Response: 615958
Conc: 0.42 ng/ml



#22 Mirex

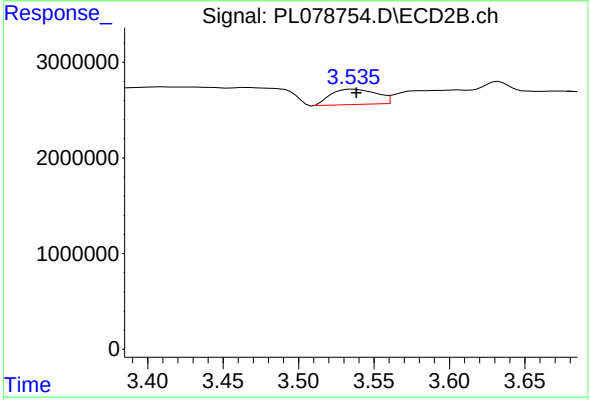
R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



#23 Chlordane-1

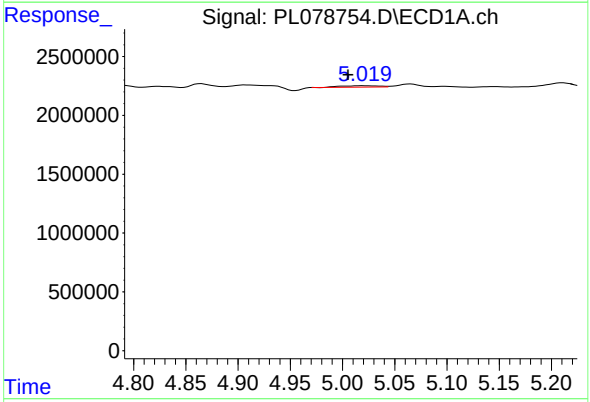
R.T.: 0.000 min
Exp R.T. : 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



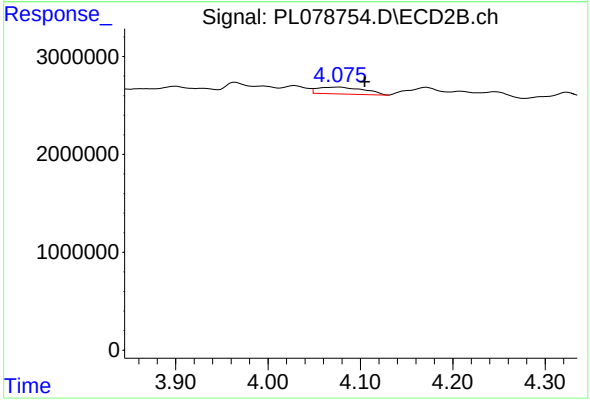
#23 Chlordane-1

R.T.: 3.536 min
Delta R.T.: -0.002 min
Response: 3362134
Conc: 33.34 ng/ml



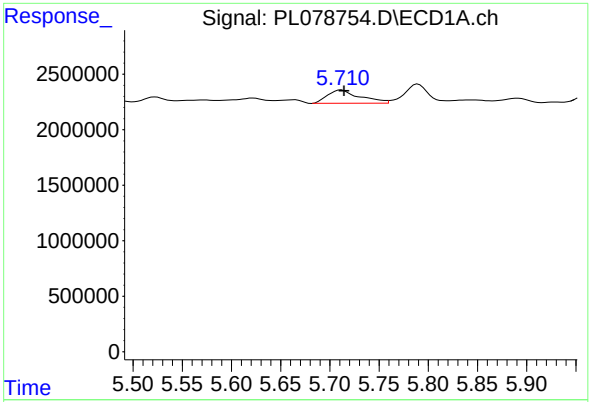
#24 Chlordane-2

R.T.: 5.021 min
Delta R.T.: 0.016 min
Response: 294000
Conc: 3.55 ng/ml



#24 Chlordane-2

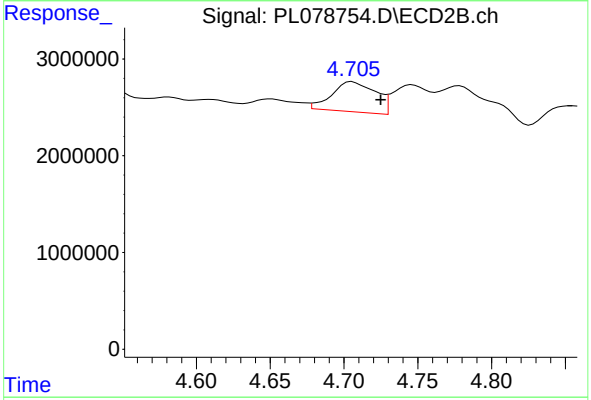
R.T.: 4.077 min
Delta R.T.: -0.028 min
Response: 2457693
Conc: 23.09 ng/ml



#25 Chlordane-3

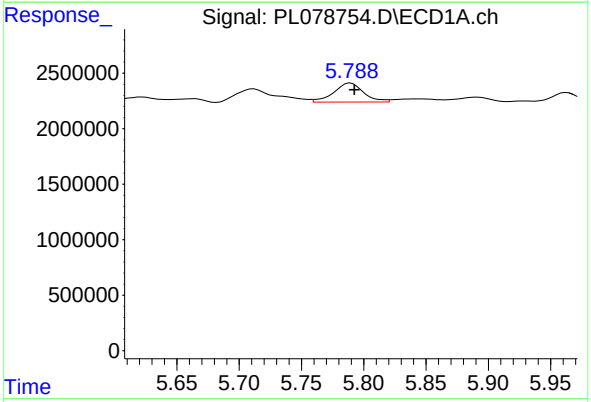
R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 2743221
Conc: 8.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



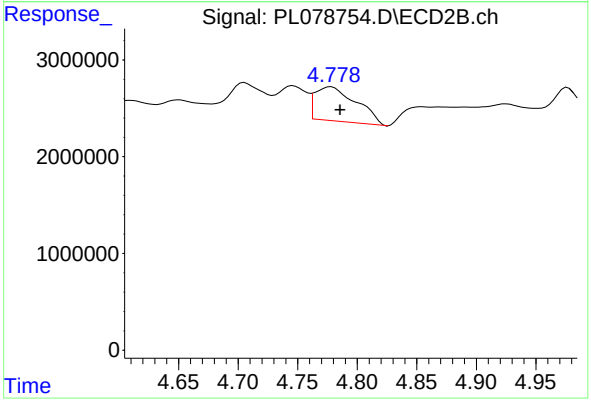
#25 Chlordane-3

R.T.: 4.705 min
Delta R.T.: -0.019 min
Response: 6428968
Conc: 21.09 ng/ml



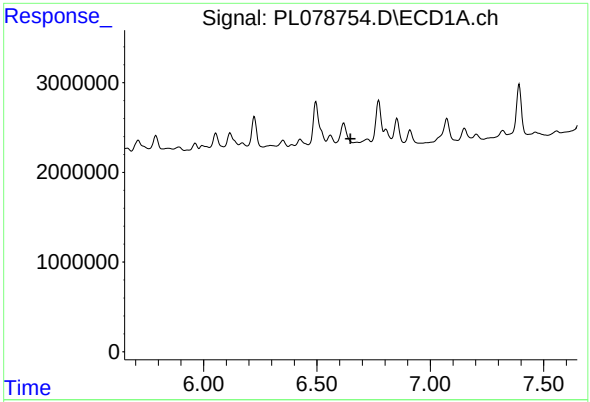
#26 Chlordane-4

R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 2840242
Conc: 6.92 ng/ml



#26 Chlordane-4

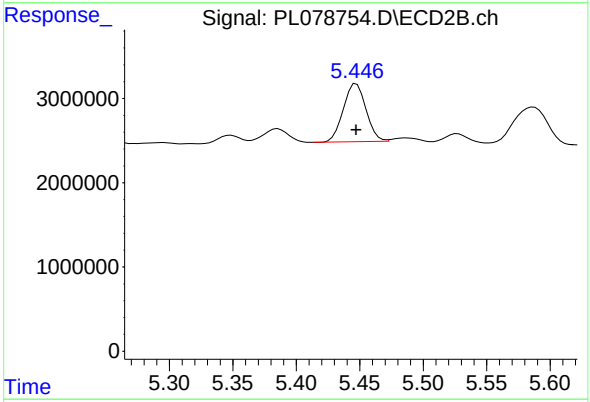
R.T.: 4.778 min
Delta R.T.: -0.007 min
Response: 8522664
Conc: 26.08 ng/ml



#27 Chlordane-5

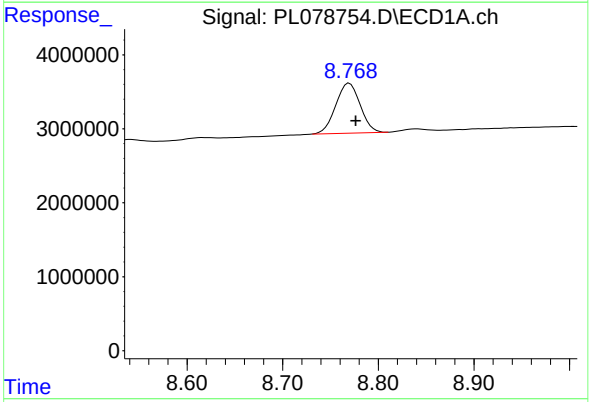
R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



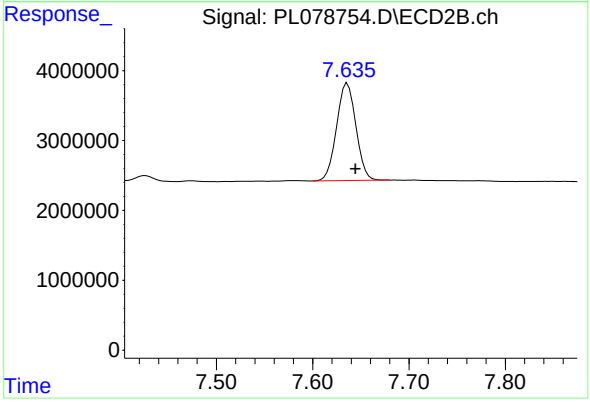
#27 Chlordane-5

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 8536555
Conc: 104.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.007 min
Response: 12052721
Conc: 8.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.636 min
Delta R.T.: -0.008 min
Response: 19424738
Conc: 10.26 ng/ml