

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
 Data File : PL086498.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 22:15
 Operator : AR\AJ
 Sample : 05257-09
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 04:35:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 02 05:32:51 2023
 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...	3.353	2.618	55293516	17839437	17.423	18.739
2)	SA Decachlor...	8.855	7.768	40655742	18613149	15.372	16.227
Target Compounds							
3)	MA gamma-BHC...	4.115f	3.444	4571640	306550	1.003	0.233 #
4)	MA Heptachlor	0.000	3.776	0	67064	N.D.	0.052 #
5)	MB Aldrin	0.000	4.043	0	2835590	N.D.	2.225 #
6)	B beta-BHC	4.326f	3.755	1707645	249515	0.866	0.435 #
7)	B delta-BHC	0.000	3.978	0	30870	N.D.	0.024 #
8)	B Heptachlo...	0.000	4.544f	0	153425	N.D.	0.128 #
9)	A Endosulfan I	0.000	4.952f	0	1855666	N.D.	1.564 #
10)	B gamma-Chl...	0.000	4.839f	0	212198	N.D.	0.179 #
11)	B alpha-Chl...	5.839	4.891	1429598	368614	0.359	0.295
12)	B 4,4'-DDE	6.015	5.075	2001811	482217	0.631	0.489
13)	MA Dieldrin	6.175f	5.204	836170	759865	0.217	0.636 #
14)	MA Endrin	0.000	5.468	0	65713	N.D.	0.060 #
15)	B Endosulfa...	6.609	5.778	3371495	345166	1.047	0.320 #
16)	A 4,4'-DDD	6.509f	5.617	-470214	215307	N.D.	0.264
17)	MA 4,4'-DDT	6.849	5.881	3263315	1133057	1.251	1.202
18)	B Endrin al...	0.000	5.954	0	1318250	N.D.	1.563 #
20)	A Methoxychlor	7.363f	6.477	654268	943246	0.472	1.614 #
22)	Mirex	7.921	6.826f	1532317	195777	0.562	0.171 #
23)	Chlordane-1	0.000	3.633f	0	1492895	N.D.	42.698 #
24)	Chlordane-2	5.027f	4.168f	1705824	384704	11.214	8.429
25)	Chlordane-3	0.000	4.839f	0	212198	N.D.	1.774 #
26)	Chlordane-4	5.839	4.891f	1429598	368614	2.004	2.759 #
27)	Chlordane-5	6.663f	5.558	484482	407971	4.297	11.736 #

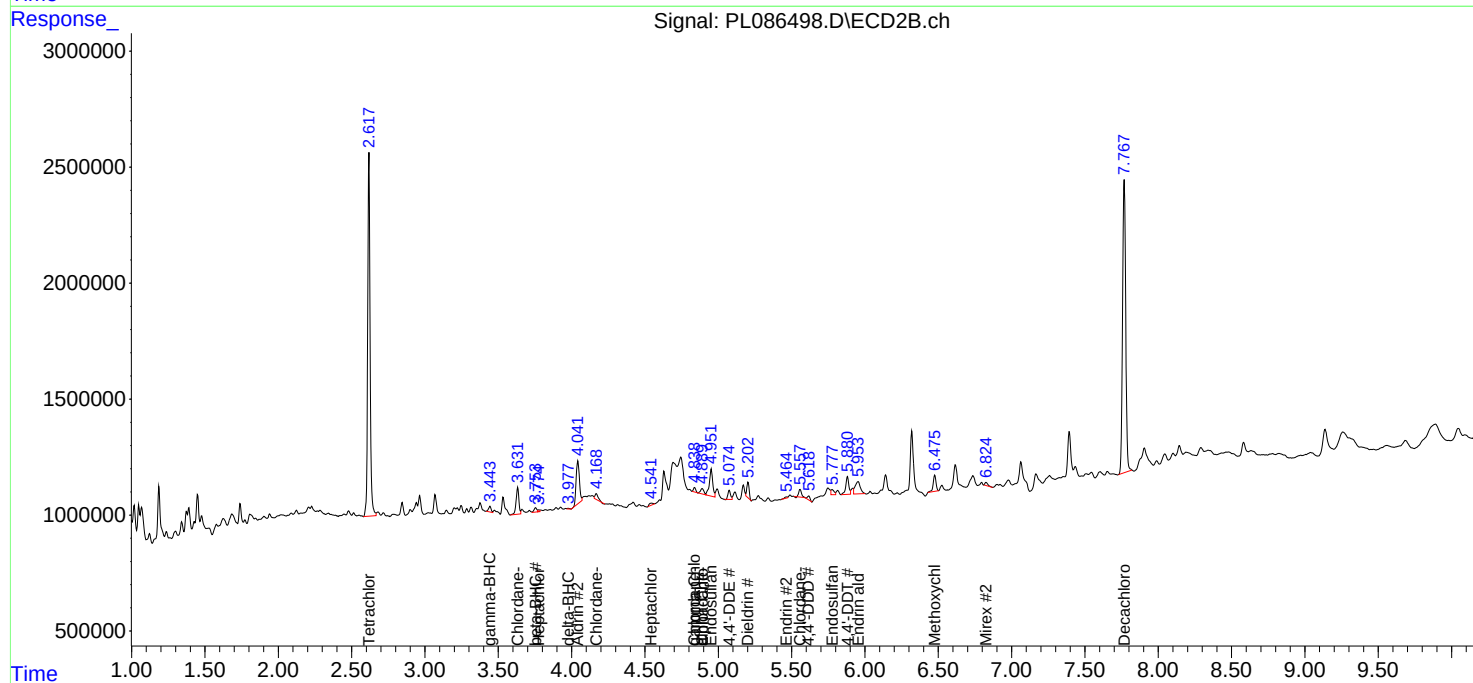
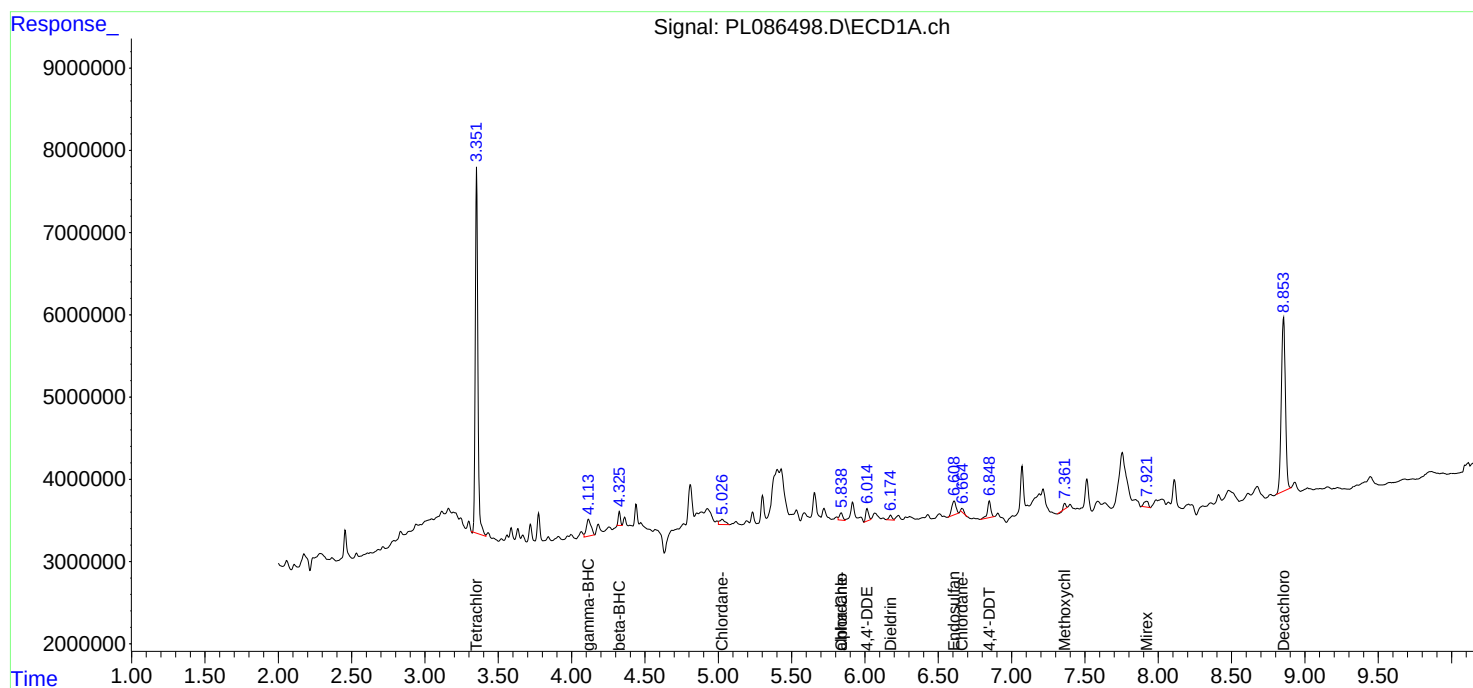
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

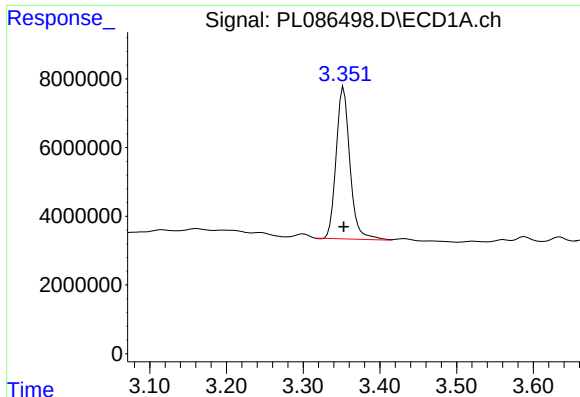
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
Data File : PL086498.D
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Operator : AR\AJ
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QLast Update : Thu Nov 02 05:32:51 2023
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Volume 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

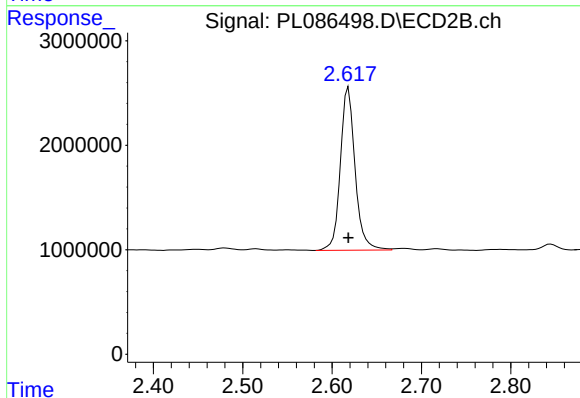




#1 Tetrachloro-m-xylene

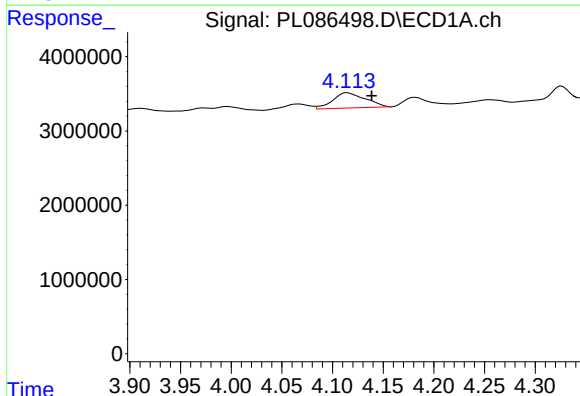
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 55293516
Conc: 17.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



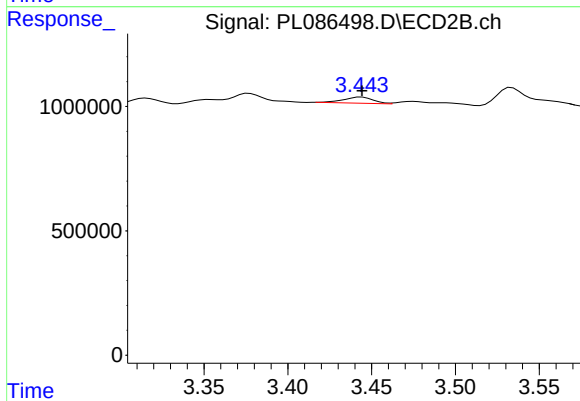
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 17839437
Conc: 18.74 ng/ml



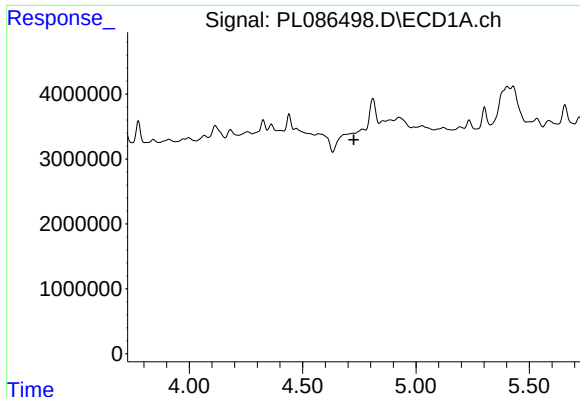
#3 gamma-BHC (Lindane)

R.T.: 4.115 min
Delta R.T.: -0.024 min
Response: 4571640
Conc: 1.00 ng/ml



#3 gamma-BHC (Lindane)

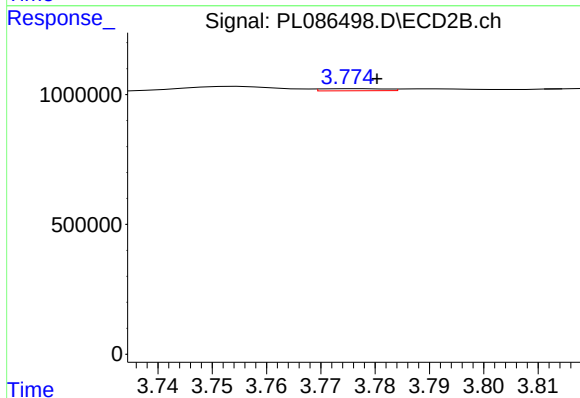
R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 306550
Conc: 0.23 ng/ml



#4 Heptachlor

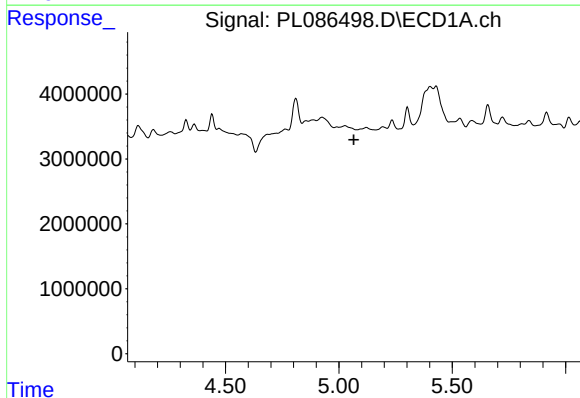
R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



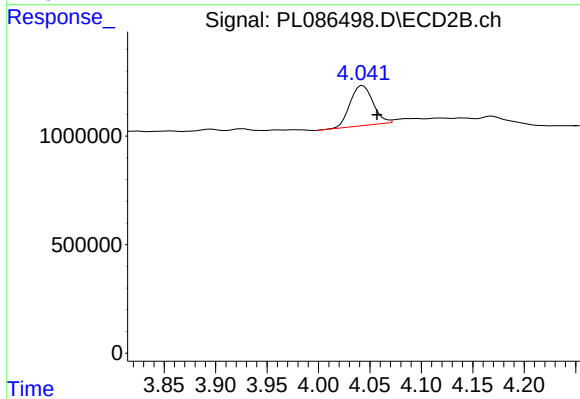
#4 Heptachlor

R.T.: 3.776 min
Delta R.T.: -0.004 min
Response: 67064
Conc: 0.05 ng/ml



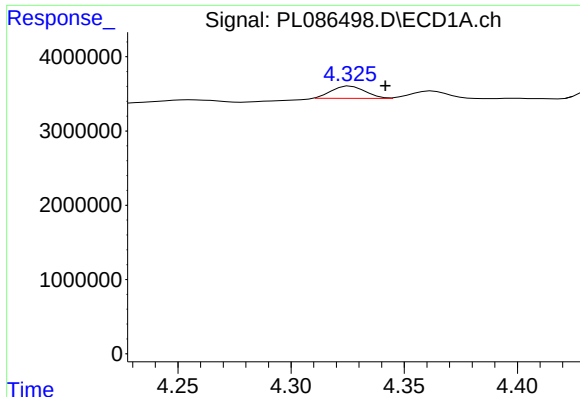
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.065 min
Response: 0
Conc: N.D.



#5 Aldrin

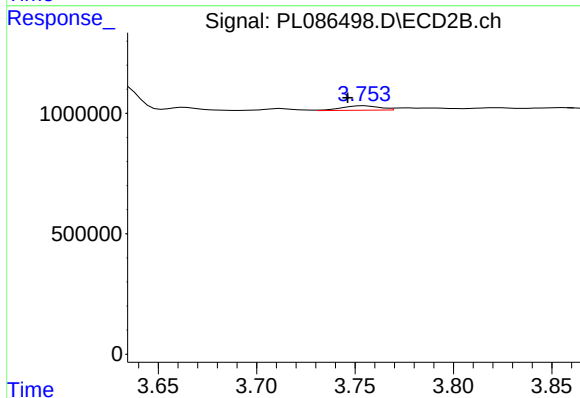
R.T.: 4.043 min
Delta R.T.: -0.014 min
Response: 2835590
Conc: 2.23 ng/ml



#6 beta-BHC

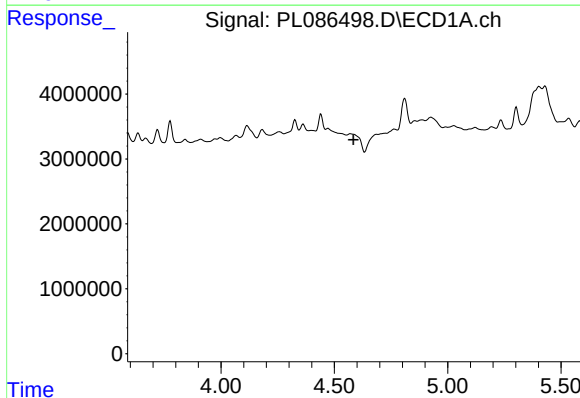
R.T.: 4.326 min
Delta R.T.: -0.015 min
Response: 1707645
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



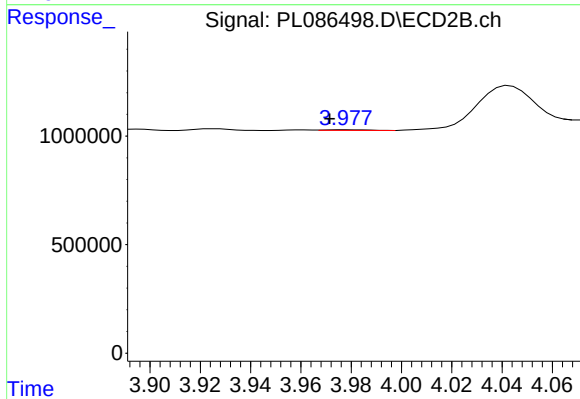
#6 beta-BHC

R.T.: 3.755 min
Delta R.T.: 0.008 min
Response: 249515
Conc: 0.43 ng/ml



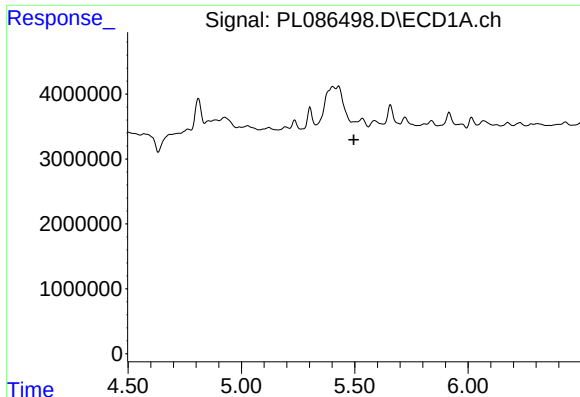
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.585 min
Response: 0
Conc: N.D.



#7 delta-BHC

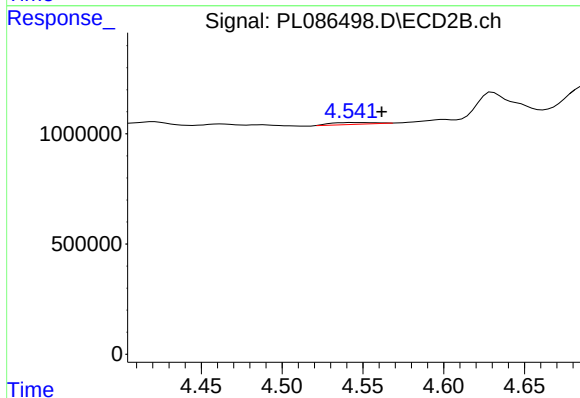
R.T.: 3.978 min
Delta R.T.: 0.007 min
Response: 30870
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

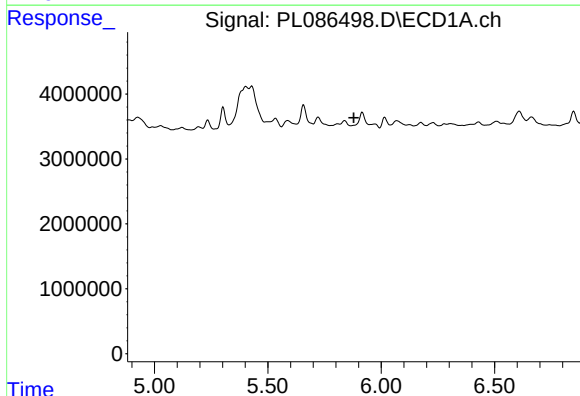
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



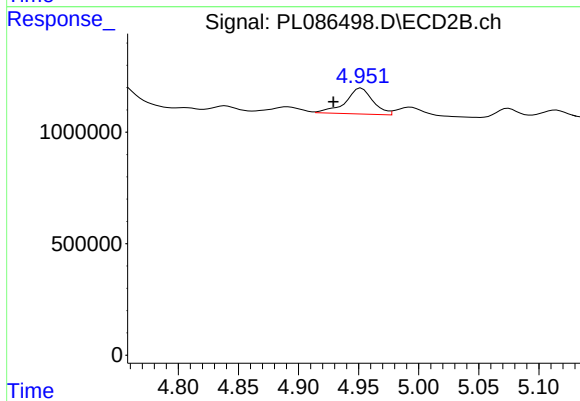
#8 Heptachlor epoxide

R.T.: 4.544 min
Delta R.T.: -0.018 min
Response: 153425
Conc: 0.13 ng/ml



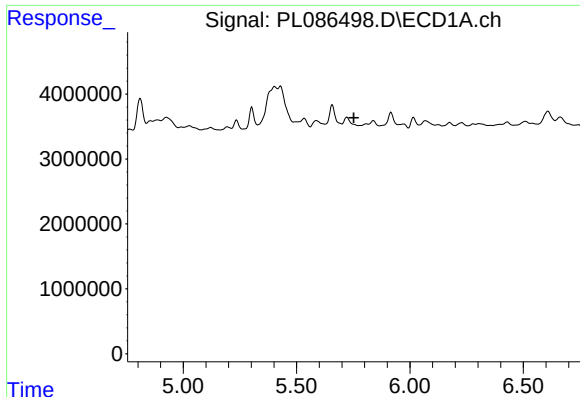
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.879 min
Response: 0
Conc: N.D.



#9 Endosulfan I

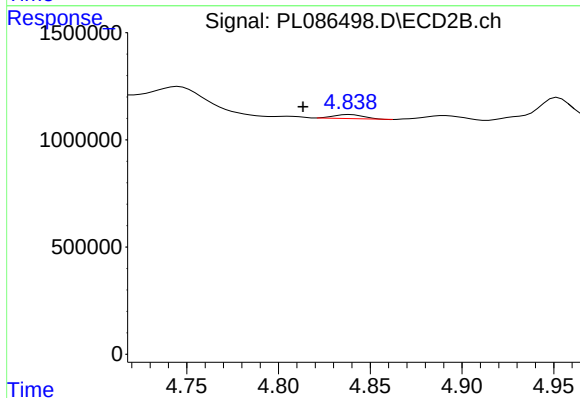
R.T.: 4.952 min
Delta R.T.: 0.023 min
Response: 1855666
Conc: 1.56 ng/ml



#10 gamma-Chlordane

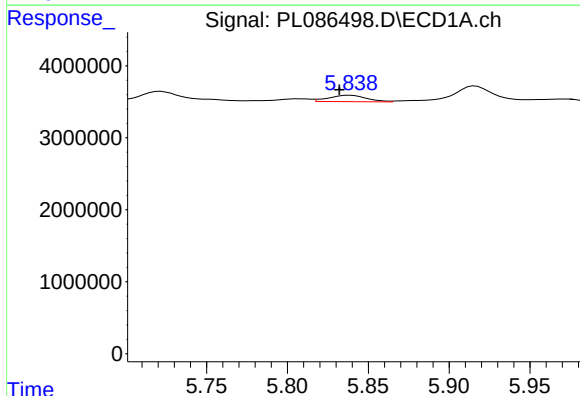
R.T.: 0.000 min
Exp R.T.: 5.753 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



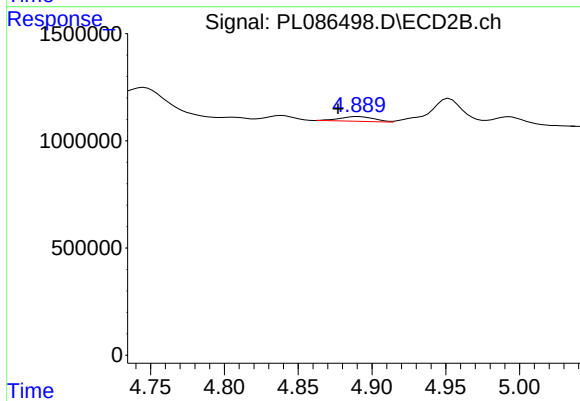
#10 gamma-Chlordane

R.T.: 4.839 min
Delta R.T.: 0.026 min
Response: 212198
Conc: 0.18 ng/ml



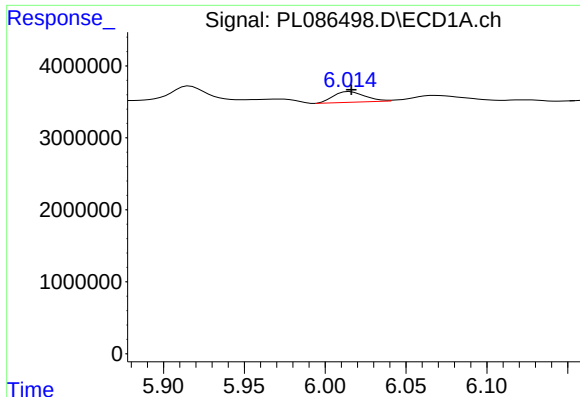
#11 alpha-Chlordane

R.T.: 5.839 min
Delta R.T.: 0.007 min
Response: 1429598
Conc: 0.36 ng/ml



#11 alpha-Chlordane

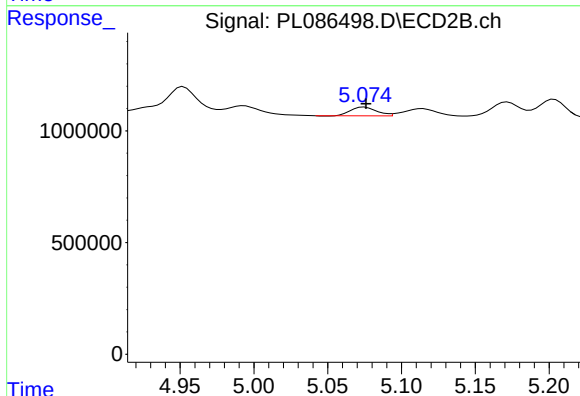
R.T.: 4.891 min
Delta R.T.: 0.014 min
Response: 368614
Conc: 0.30 ng/ml



#12 4,4'-DDE

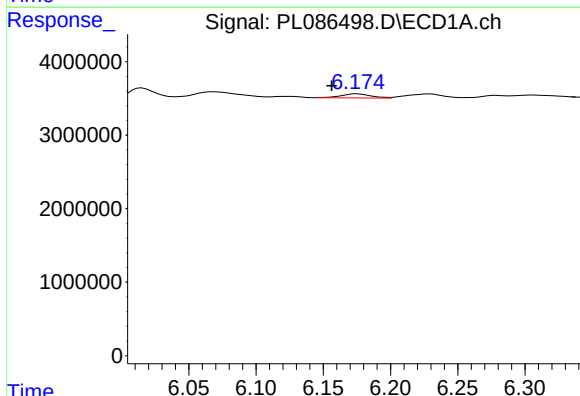
R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 2001811
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



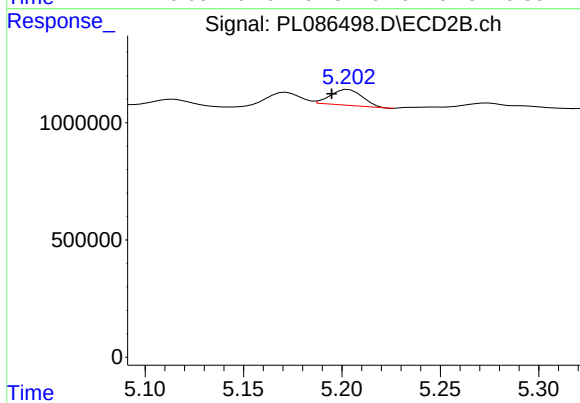
#12 4,4'-DDE

R.T.: 5.075 min
Delta R.T.: -0.001 min
Response: 482217
Conc: 0.49 ng/ml



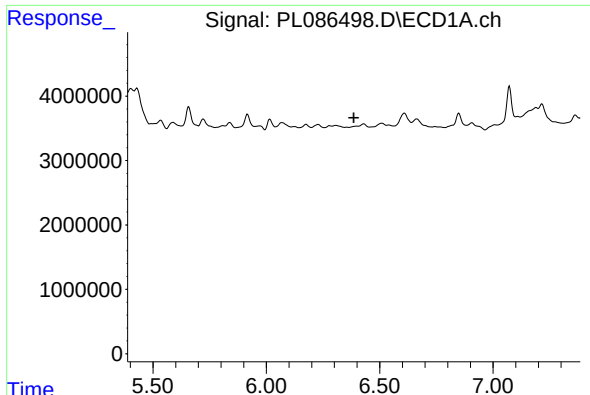
#13 Dieldrin

R.T.: 6.175 min
Delta R.T.: 0.019 min
Response: 836170
Conc: 0.22 ng/ml



#13 Dieldrin

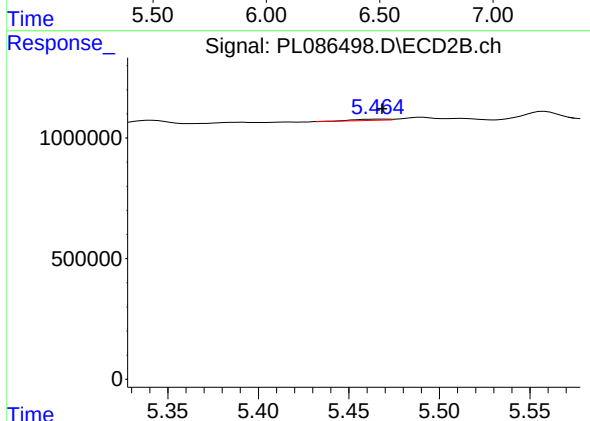
R.T.: 5.204 min
Delta R.T.: 0.009 min
Response: 759865
Conc: 0.64 ng/ml



#14 Endrin

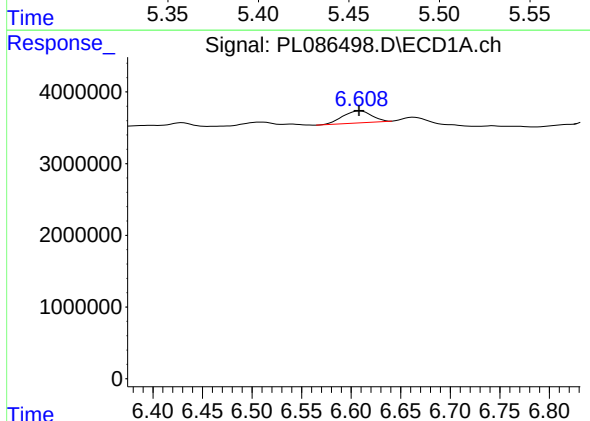
R.T.: 0.000 min
Exp R.T.: 6.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



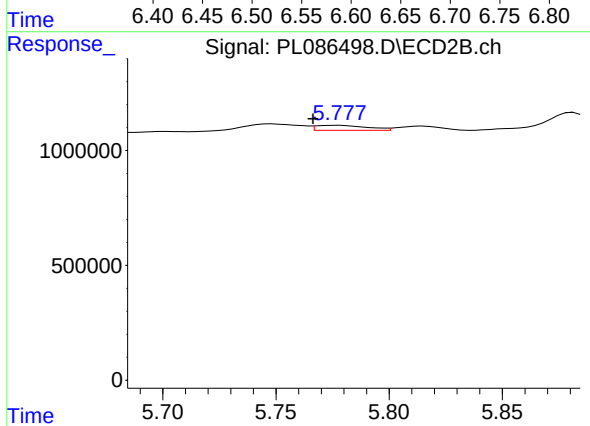
#14 Endrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 65713
Conc: 0.06 ng/ml



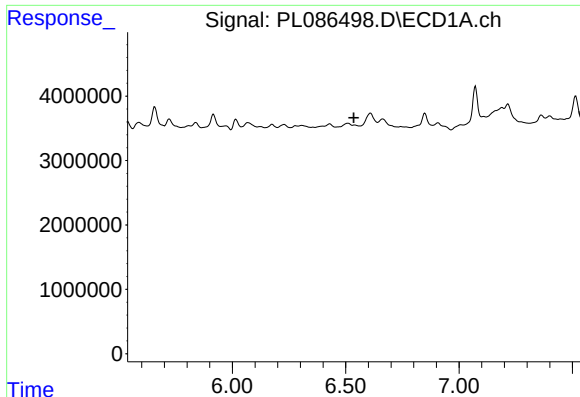
#15 Endosulfan II

R.T.: 6.609 min
Delta R.T.: 0.001 min
Response: 3371495
Conc: 1.05 ng/ml



#15 Endosulfan II

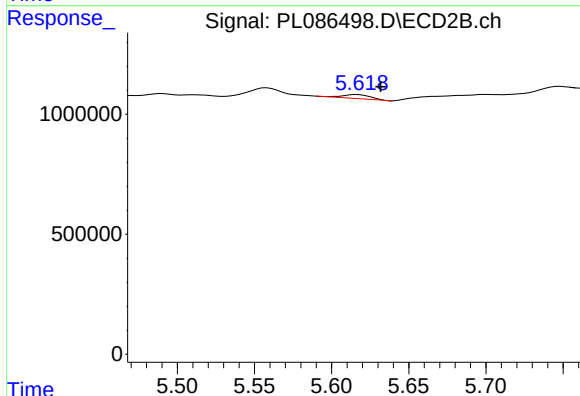
R.T.: 5.778 min
Delta R.T.: 0.012 min
Response: 345166
Conc: 0.32 ng/ml



#16 4,4'-DDD

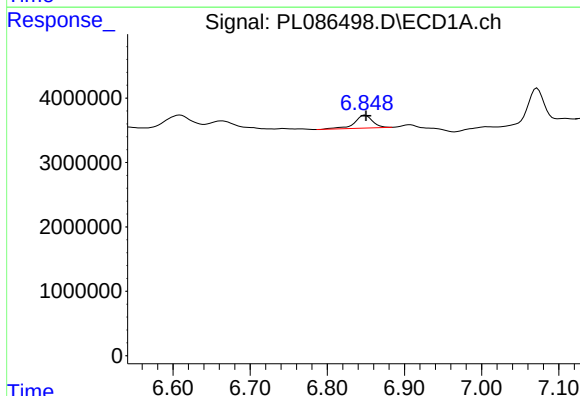
R.T.: 6.509 min
Delta R.T.: -0.026 min
Response: -470214
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



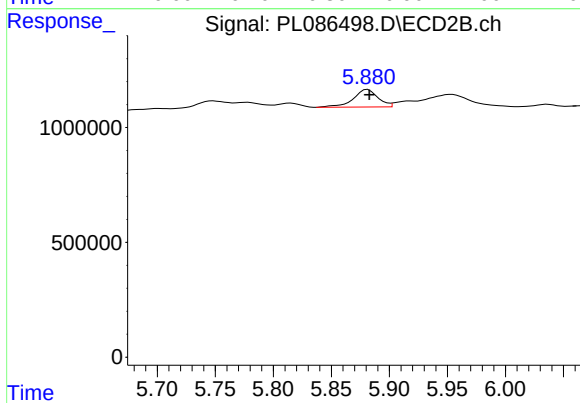
#16 4,4'-DDD

R.T.: 5.617 min
Delta R.T.: -0.015 min
Response: 215307
Conc: 0.26 ng/ml



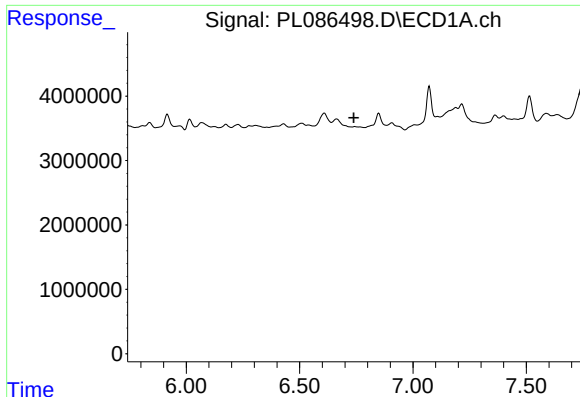
#17 4,4'-DDT

R.T.: 6.849 min
Delta R.T.: -0.001 min
Response: 3263315
Conc: 1.25 ng/ml



#17 4,4'-DDT

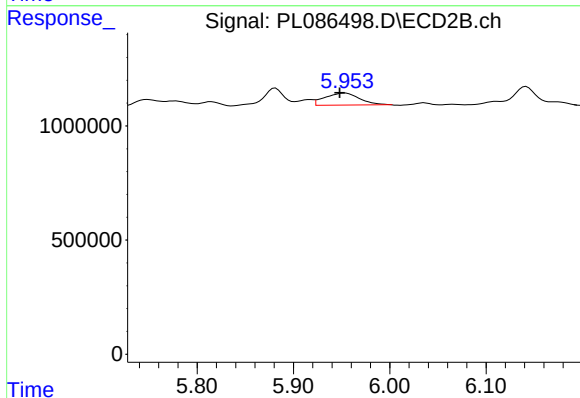
R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 1133057
Conc: 1.20 ng/ml



#18 Endrin aldehyde

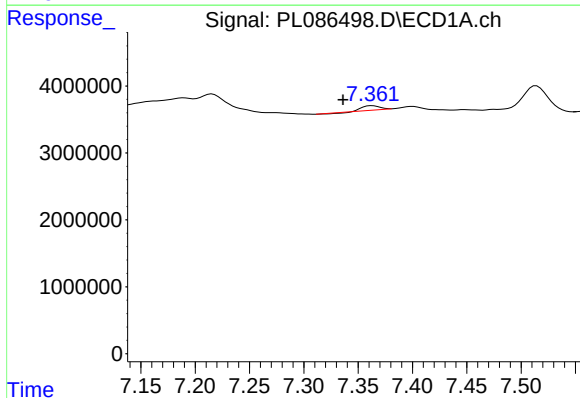
R.T.: 0.000 min
Exp R.T.: 6.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



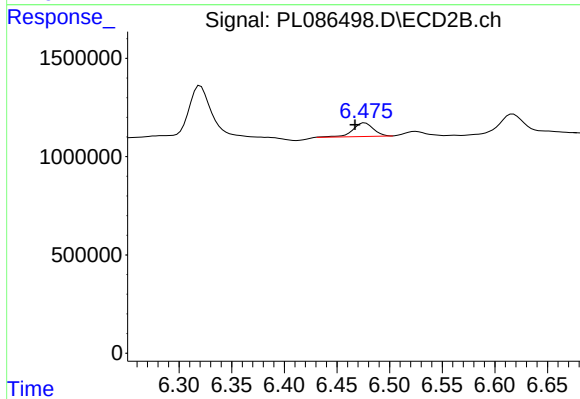
#18 Endrin aldehyde

R.T.: 5.954 min
Delta R.T.: 0.006 min
Response: 1318250
Conc: 1.56 ng/ml



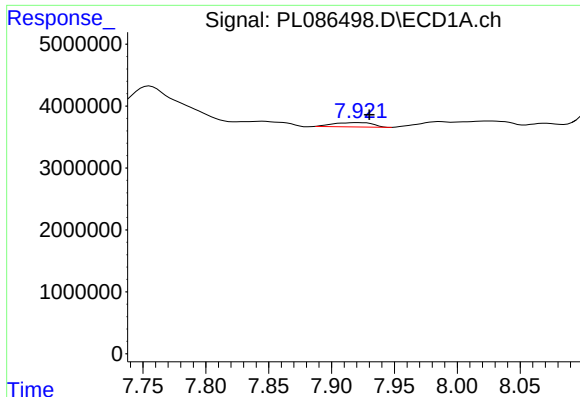
#20 Methoxychlor

R.T.: 7.363 min
Delta R.T.: 0.027 min
Response: 654268
Conc: 0.47 ng/ml



#20 Methoxychlor

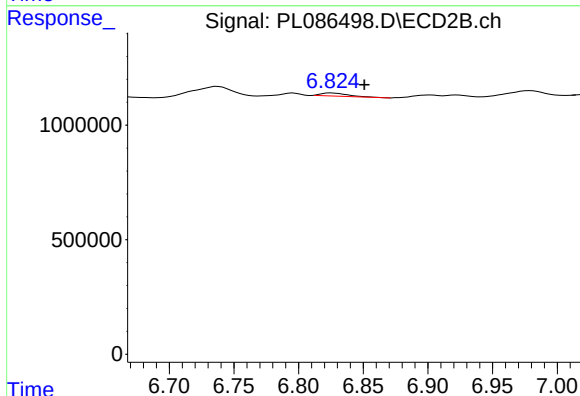
R.T.: 6.477 min
Delta R.T.: 0.009 min
Response: 943246
Conc: 1.61 ng/ml



#22 Mirex

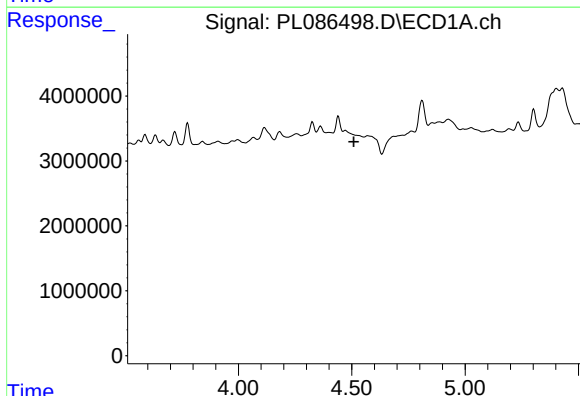
R.T.: 7.921 min
Delta R.T.: -0.009 min
Response: 1532317
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



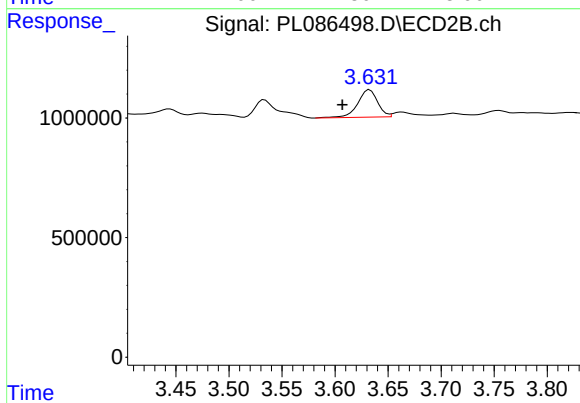
#22 Mirex

R.T.: 6.826 min
Delta R.T.: -0.025 min
Response: 195777
Conc: 0.17 ng/ml



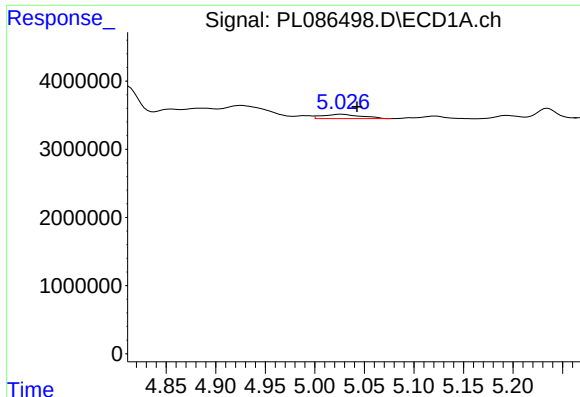
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.510 min
Response: 0
Conc: N.D.



#23 Chlordane-1

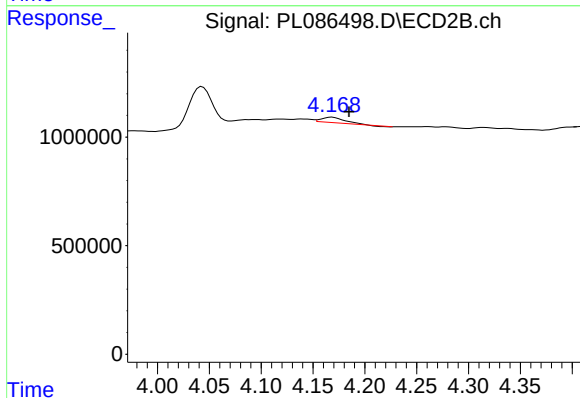
R.T.: 3.633 min
Delta R.T.: 0.026 min
Response: 1492895
Conc: 42.70 ng/ml



#24 Chlordane-2

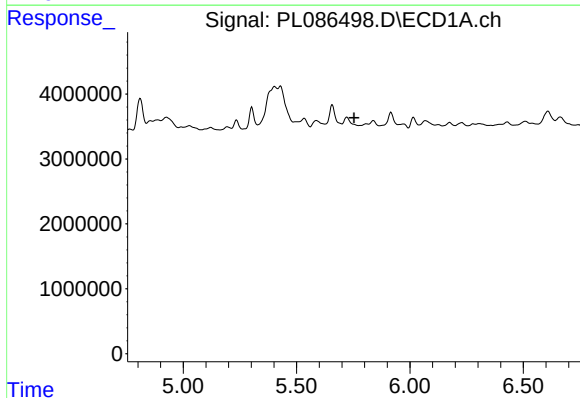
R.T.: 5.027 min
Delta R.T.: -0.015 min
Response: 1705824
Conc: 11.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



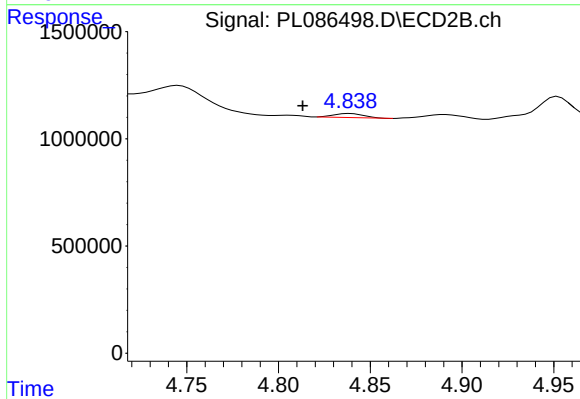
#24 Chlordane-2

R.T.: 4.168 min
Delta R.T.: -0.016 min
Response: 384704
Conc: 8.43 ng/ml



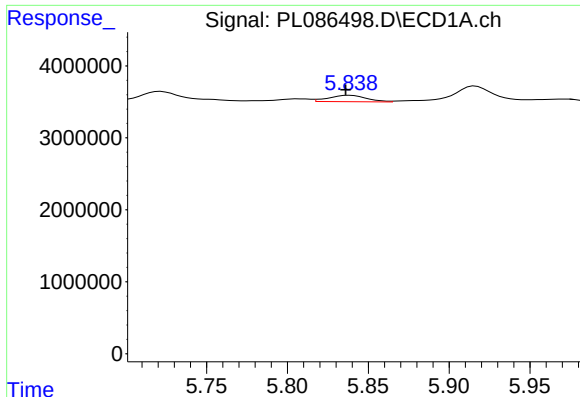
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.754 min
Response: 0
Conc: N.D.



#25 Chlordane-3

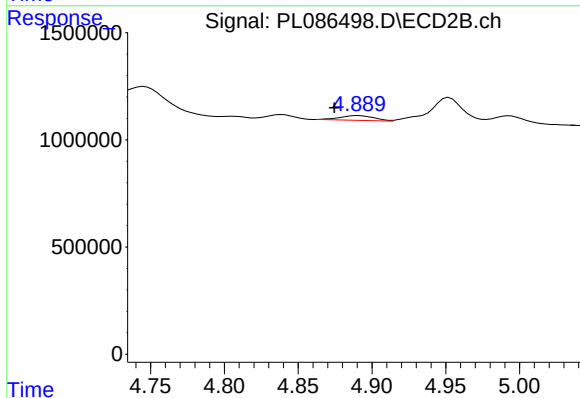
R.T.: 4.839 min
Delta R.T.: 0.026 min
Response: 212198
Conc: 1.77 ng/ml



#26 Chlordane-4

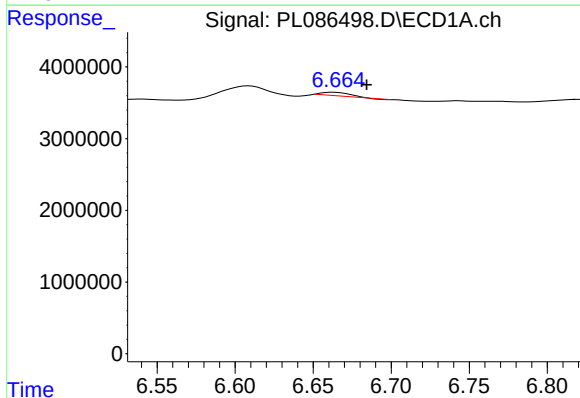
R.T.: 5.839 min
Delta R.T.: 0.003 min
Response: 1429598
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



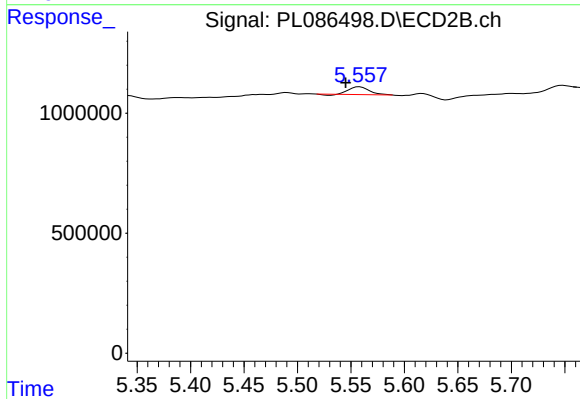
#26 Chlordane-4

R.T.: 4.891 min
Delta R.T.: 0.016 min
Response: 368614
Conc: 2.76 ng/ml



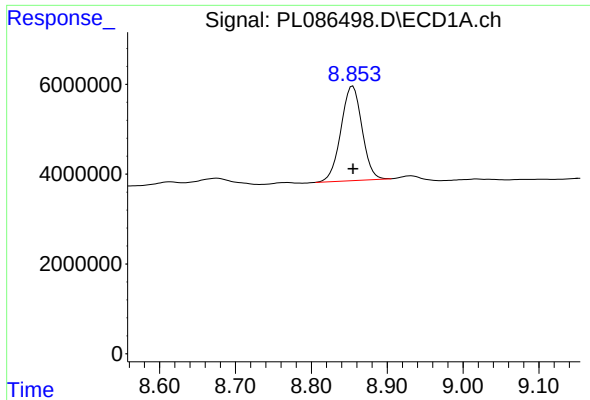
#27 Chlordane-5

R.T.: 6.663 min
Delta R.T.: -0.021 min
Response: 484482
Conc: 4.30 ng/ml



#27 Chlordane-5

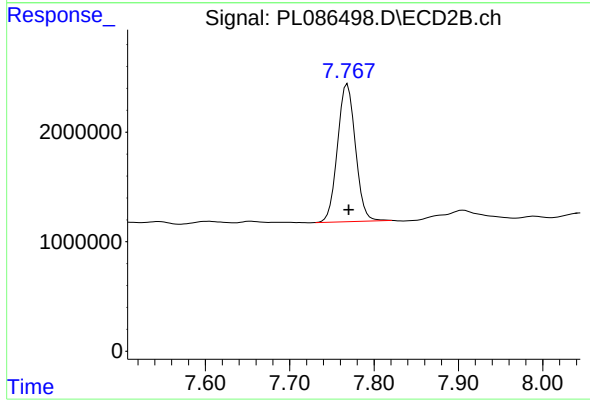
R.T.: 5.558 min
Delta R.T.: 0.013 min
Response: 407971
Conc: 11.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.855 min
Delta R.T.: 0.000 min
Response: 40655742
Conc: 15.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: -0.001 min
Response: 18613149
Conc: 16.23 ng/ml