

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101823\
 Data File : PL085999.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2023 15:25
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 16:52:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.363	2.621	47992278	14732024	16.136	15.771
28)	SA Decachlor...	8.864	7.775	46748295	20077451	21.463	21.753
Target Compounds							
2)	A alpha-BHC	3.824	3.105f	118333	4699	0.028	0.004 #
3)	MA gamma-BHC...	0.000	3.433f	0	262558	N.D.	0.213 #
4)	MA Heptachlor	4.741	3.804f	2725824	204470	0.705	0.176 #
5)	MB Aldrin	5.092f	4.052	539425	17122	0.139	0.015 #
6)	B beta-BHC	0.000	3.756	0	576646	N.D.	1.108 #
7)	B delta-BHC	4.599	3.983	9933551	15903	2.591	0.014 #
8)	B Heptachlo...	5.509	4.562	1450298	101250	0.420	0.101 #
9)	A Endosulfan I	5.879	4.958f	5552840	133796	1.717	0.125 #
10)	B gamma-Chl...	5.750	0.000	1524975	0	0.446	N.D. #
12)	B 4,4'-DDE	6.044f	0.000	4007242	0	1.433	N.D. #
14)	MA Endrin	0.000	5.498f	0	76421	N.D.	0.085 #
15)	B Endosulfa...	6.590f	5.755f	15350491	365005	5.571	0.384 #
17)	MA 4,4'-DDT	0.000	5.910f	0	5351001	N.D.	6.767 #
19)	B Endosulfa...	6.962f	6.175	2033617	435676	0.810	0.483 #
21)	B Endrin ke...	0.000	6.704f	0	1228928	N.D.	1.069 #
22)	Mirex	0.000	6.865	0	102947	N.D.	0.109 #
23)	Chlordane-1	0.000	3.627	0	412544	N.D.	12.655 #
24)	Chlordane-2	0.000	4.181	0	61962	N.D.	1.592 #
25)	Chlordane-3	5.750	0.000	1524975	0	2.989	N.D. #
26)	Chlordane-4	5.879f	0.000	5552840	0	8.752	N.D. #
27)	Chlordane-5	0.000	5.576f	0	56008	N.D.	2.010 #

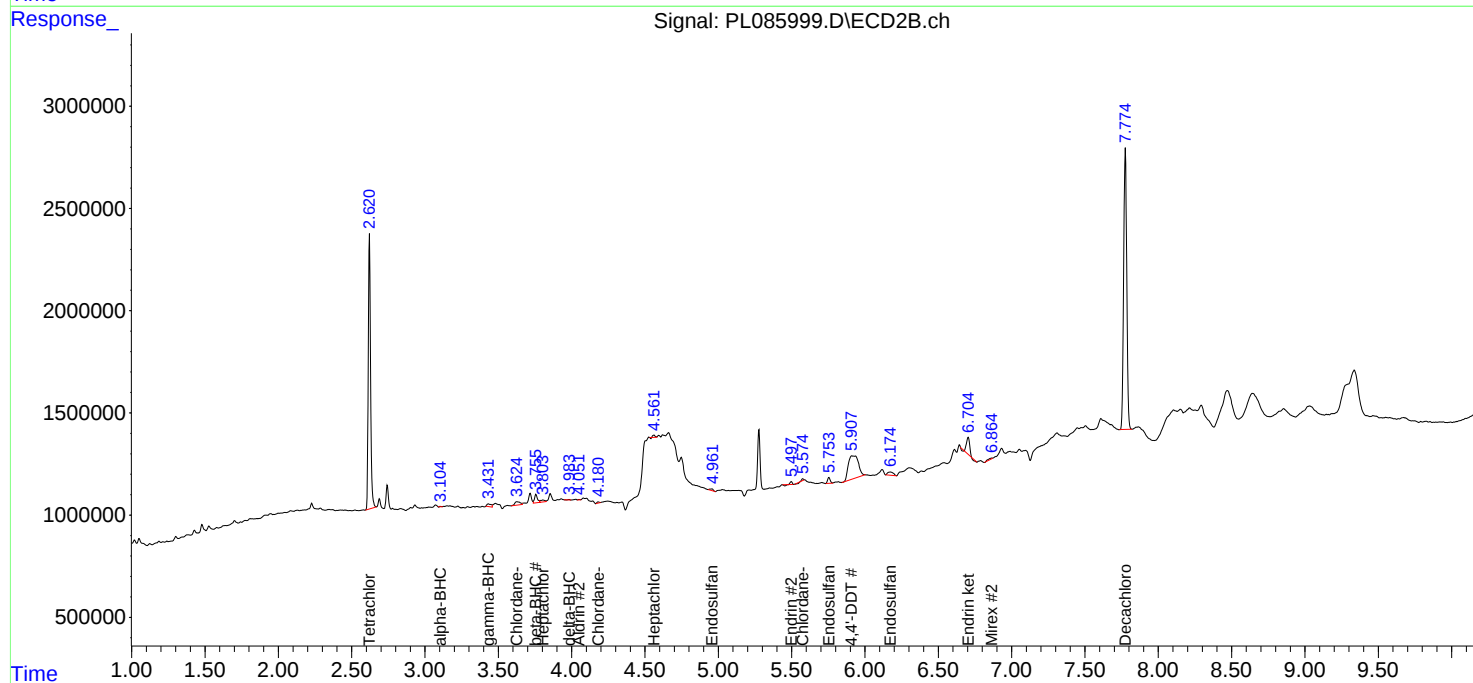
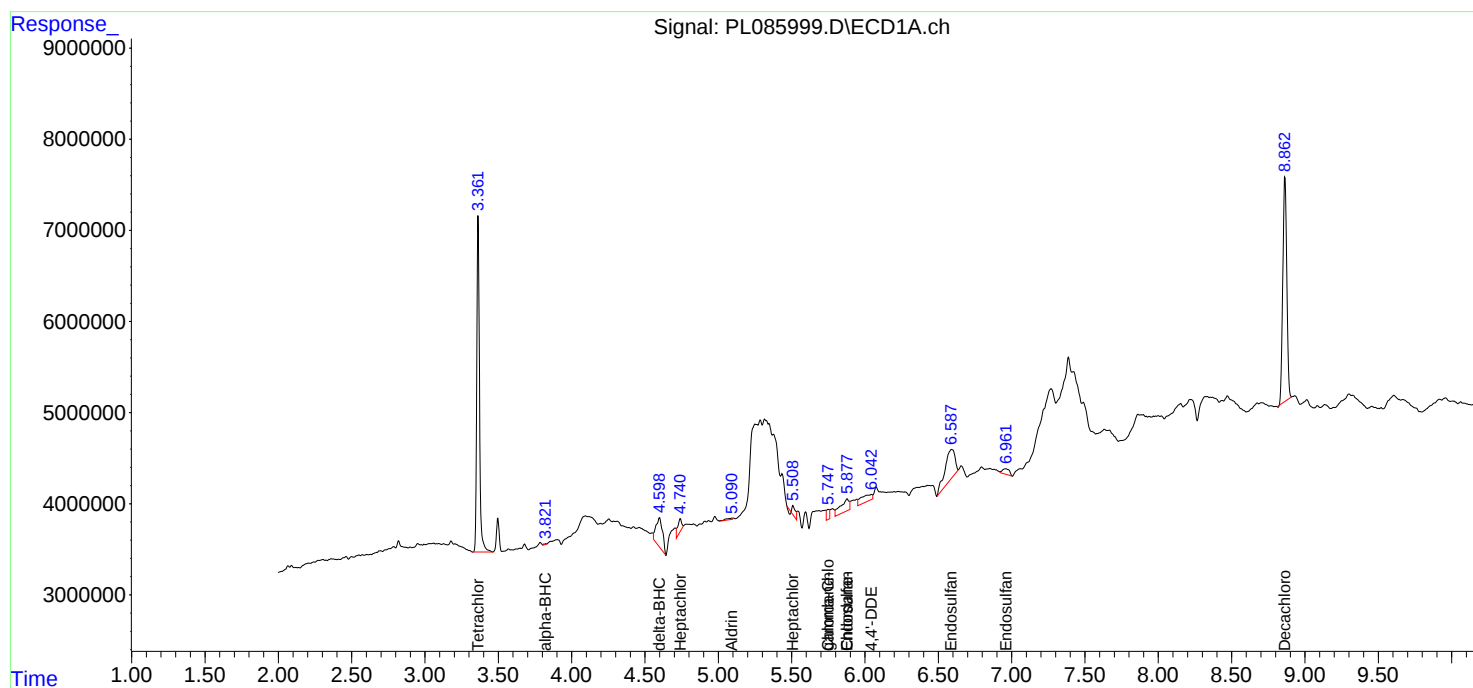
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

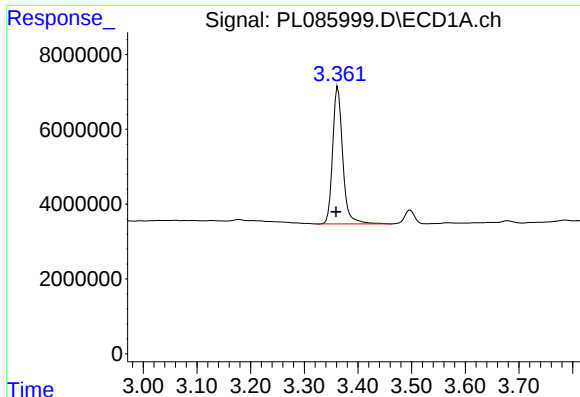
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101823\
Data File : PL085999.D
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Acq On : 18 Oct 2023 15:25
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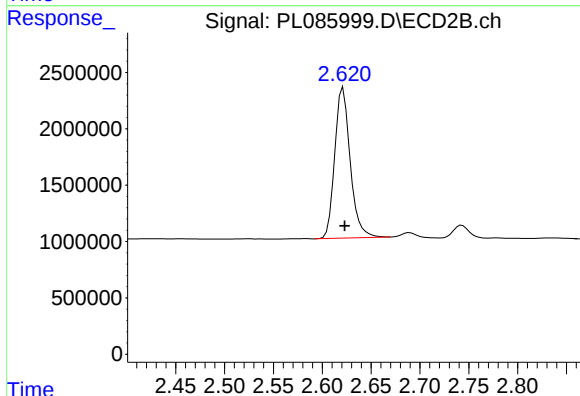




#1 Tetrachloro-m-xylene

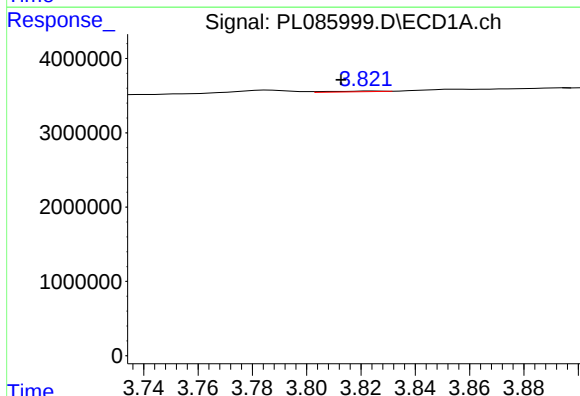
R.T.: 3.363 min
Delta R.T.: 0.004 min
Response: 47992278
Conc: 16.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



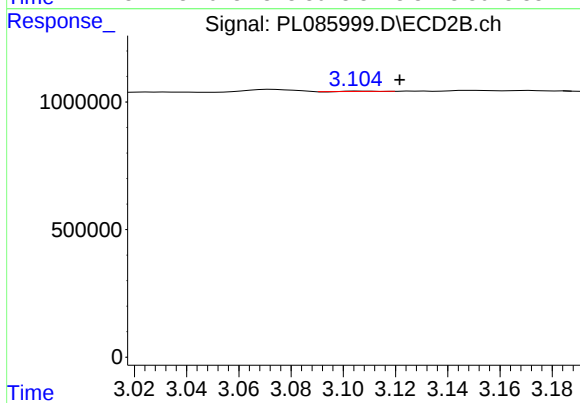
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.001 min
Response: 14732024
Conc: 15.77 ng/ml



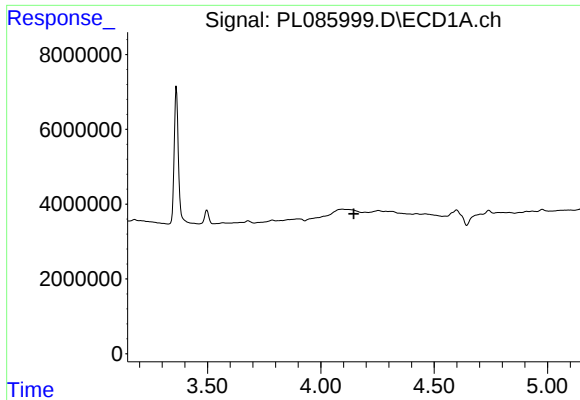
#2 alpha-BHC

R.T.: 3.824 min
Delta R.T.: 0.011 min
Response: 118333
Conc: 0.03 ng/ml



#2 alpha-BHC

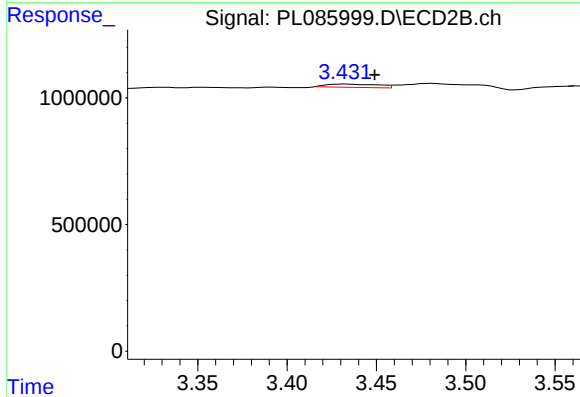
R.T.: 3.105 min
Delta R.T.: -0.017 min
Response: 4699
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

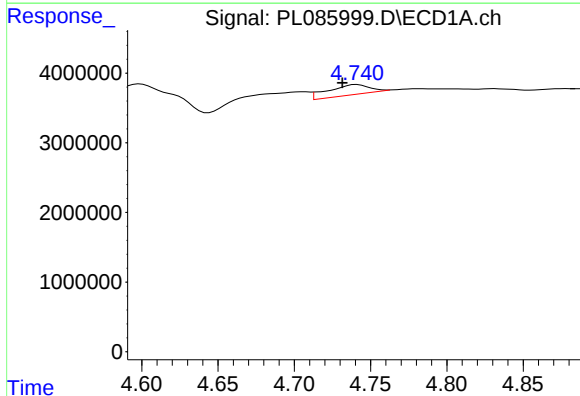
R.T.: 0.000 min
Exp R.T.: 4.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



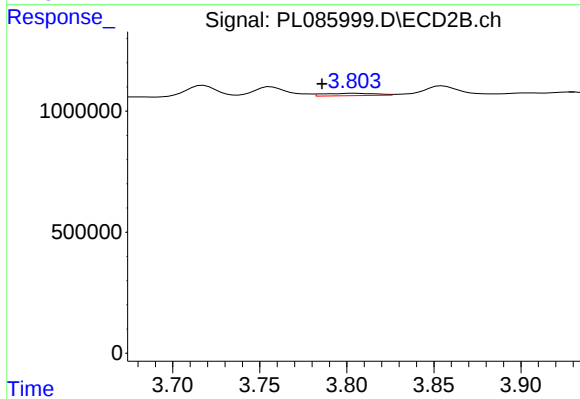
#3 gamma-BHC (Lindane)

R.T.: 3.433 min
Delta R.T.: -0.017 min
Response: 262558
Conc: 0.21 ng/ml



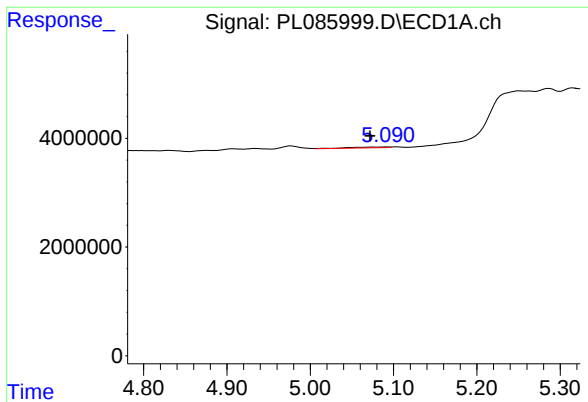
#4 Heptachlor

R.T.: 4.741 min
Delta R.T.: 0.009 min
Response: 2725824
Conc: 0.70 ng/ml



#4 Heptachlor

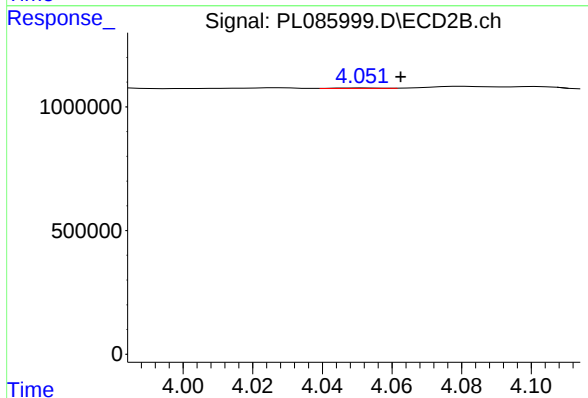
R.T.: 3.804 min
Delta R.T.: 0.019 min
Response: 204470
Conc: 0.18 ng/ml



#5 Aldrin

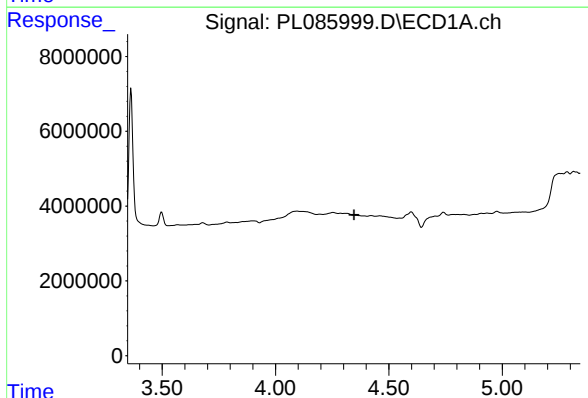
R.T.: 5.092 min
Delta R.T.: 0.020 min
Response: 539425
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



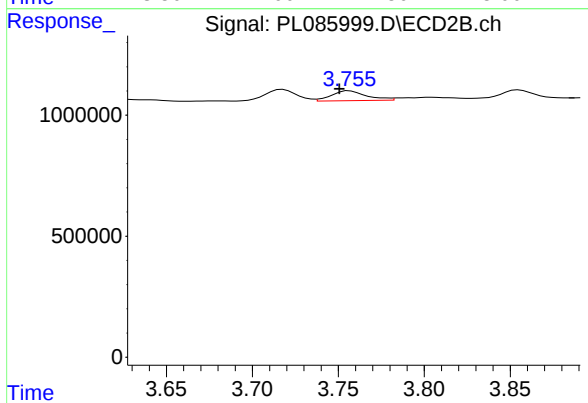
#5 Aldrin

R.T.: 4.052 min
Delta R.T.: -0.010 min
Response: 17122
Conc: 0.02 ng/ml



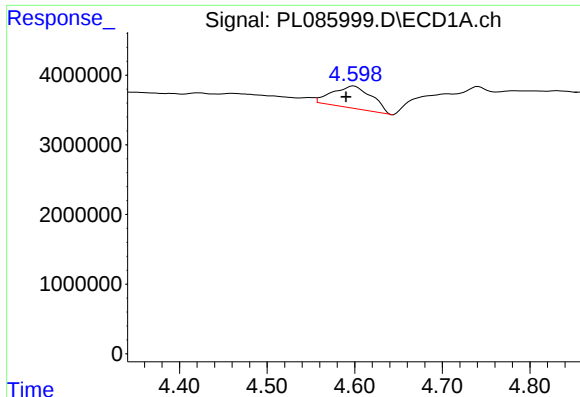
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.347 min
Response: 0
Conc: N.D.



#6 beta-BHC

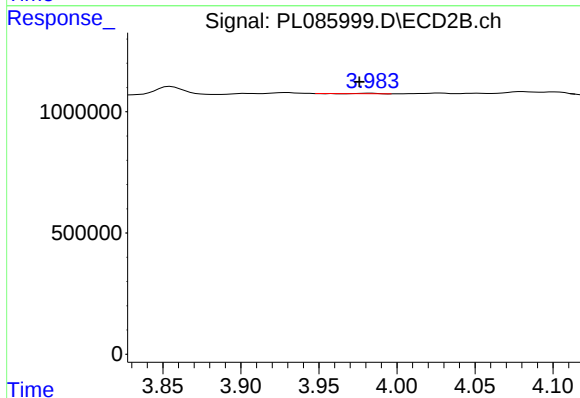
R.T.: 3.756 min
Delta R.T.: 0.006 min
Response: 576646
Conc: 1.11 ng/ml



#7 delta-BHC

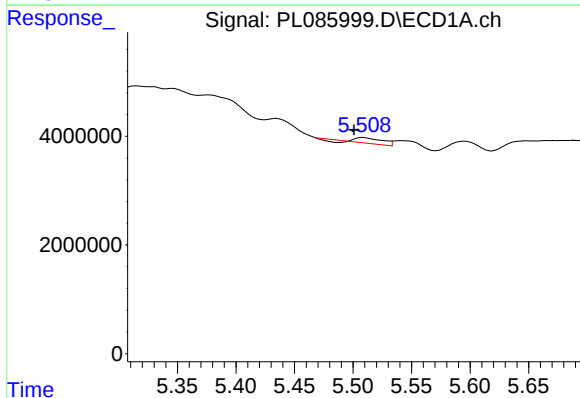
R.T.: 4.599 min
Delta R.T.: 0.009 min
Response: 9933551
Conc: 2.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



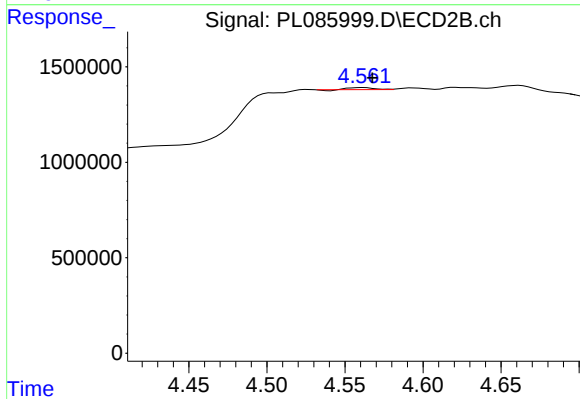
#7 delta-BHC

R.T.: 3.983 min
Delta R.T.: 0.007 min
Response: 15903
Conc: 0.01 ng/ml



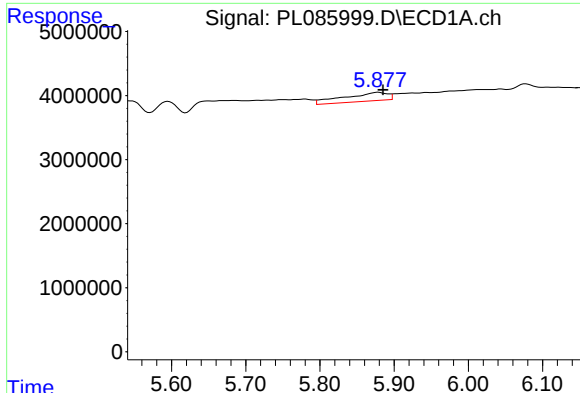
#8 Heptachlor epoxide

R.T.: 5.509 min
Delta R.T.: 0.008 min
Response: 1450298
Conc: 0.42 ng/ml



#8 Heptachlor epoxide

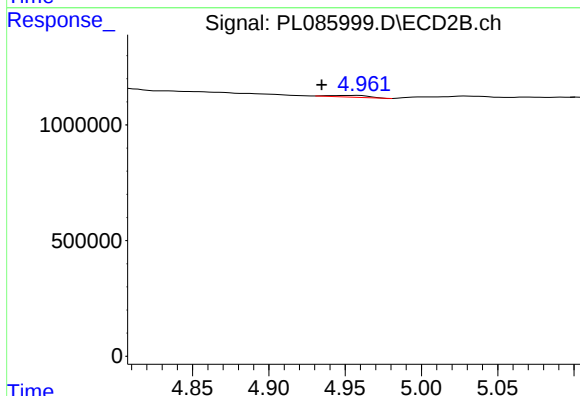
R.T.: 4.562 min
Delta R.T.: -0.005 min
Response: 101250
Conc: 0.10 ng/ml



#9 Endosulfan I

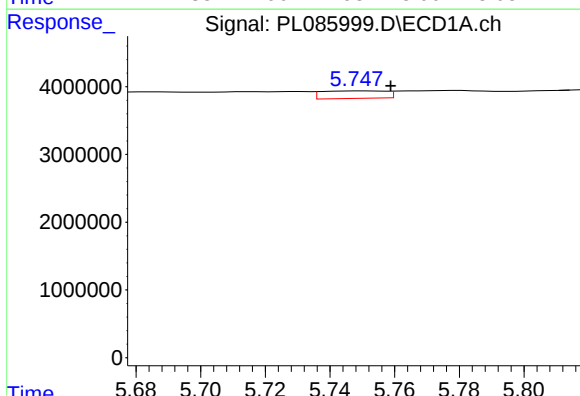
R.T.: 5.879 min
Delta R.T.: -0.006 min
Response: 5552840
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



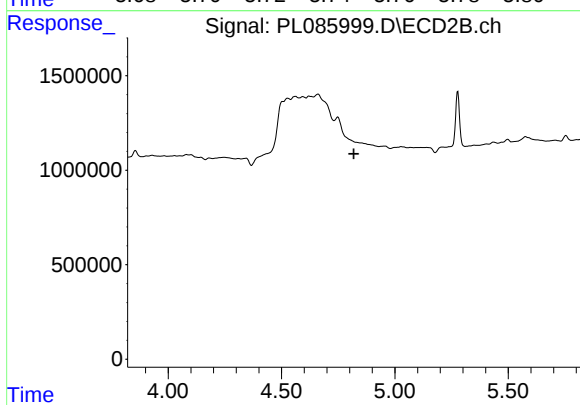
#9 Endosulfan I

R.T.: 4.958 min
Delta R.T.: 0.023 min
Response: 133796
Conc: 0.12 ng/ml



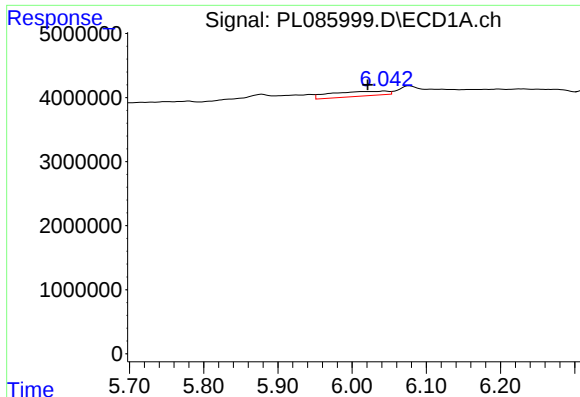
#10 gamma-Chlordane

R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 1524975
Conc: 0.45 ng/ml



#10 gamma-Chlordane

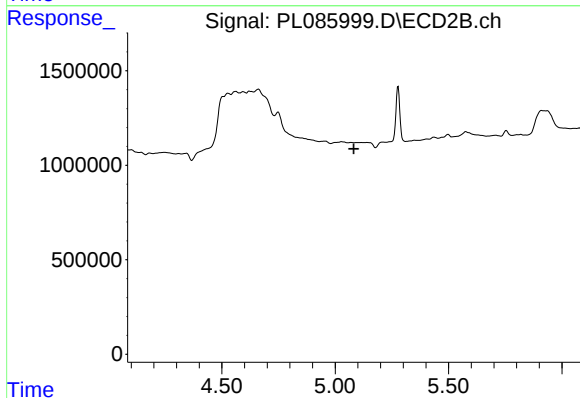
R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

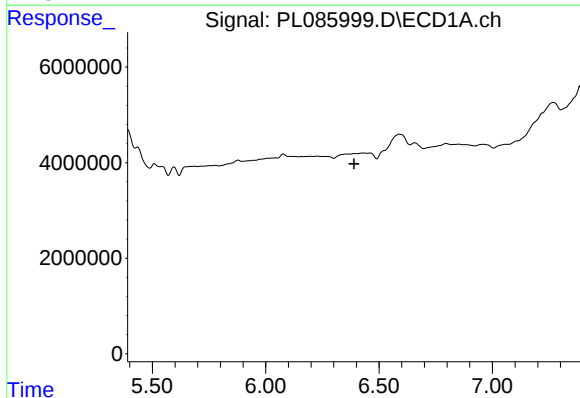
R.T.: 6.044 min
Delta R.T.: 0.023 min
Response: 4007242
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



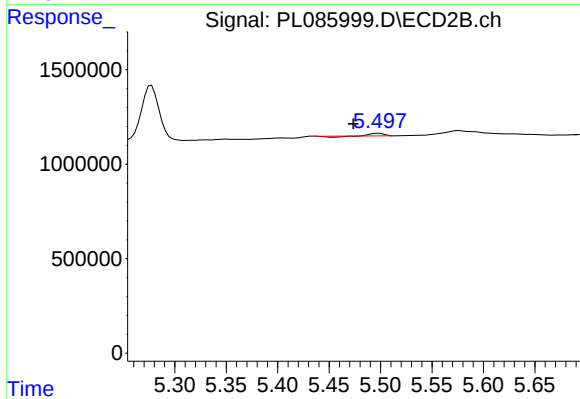
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



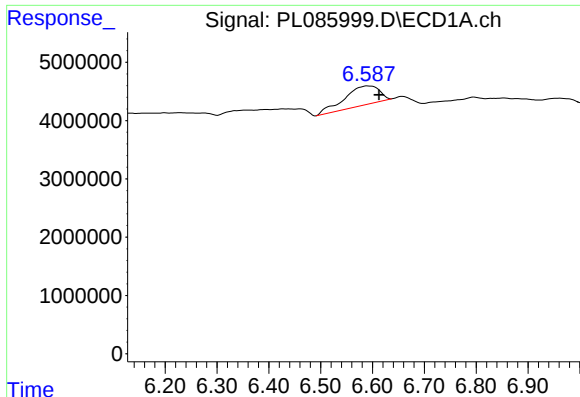
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.390 min
Response: 0
Conc: N.D.



#14 Endrin

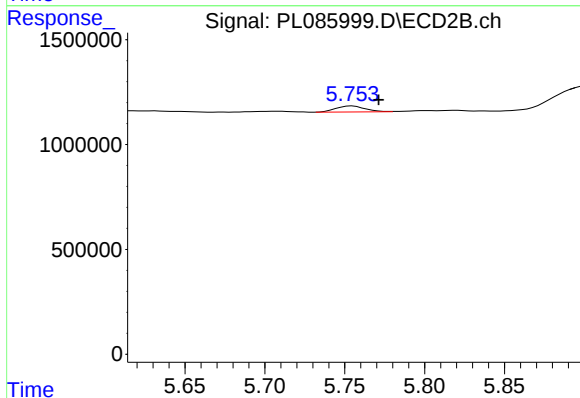
R.T.: 5.498 min
Delta R.T.: 0.024 min
Response: 76421
Conc: 0.09 ng/ml



#15 Endosulfan II

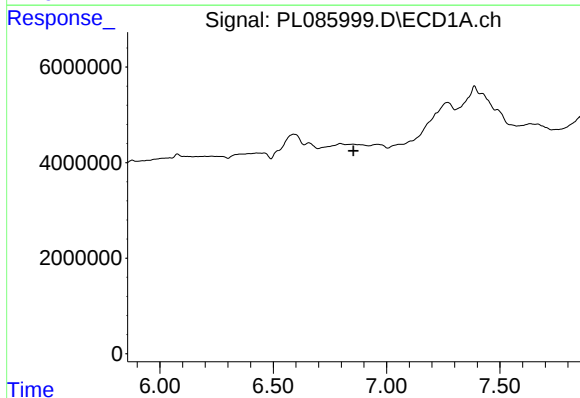
R.T.: 6.590 min
Delta R.T.: -0.023 min
Response: 15350491
Conc: 5.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



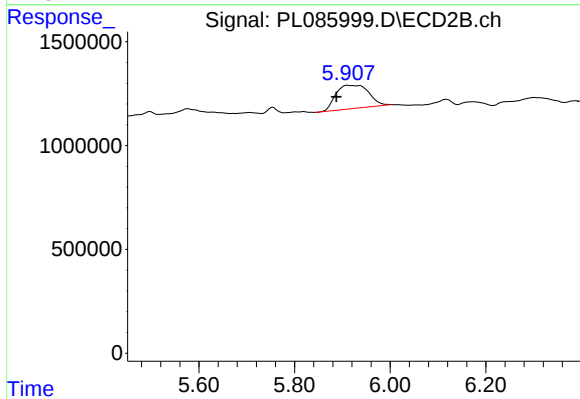
#15 Endosulfan II

R.T.: 5.755 min
Delta R.T.: -0.017 min
Response: 365005
Conc: 0.38 ng/ml



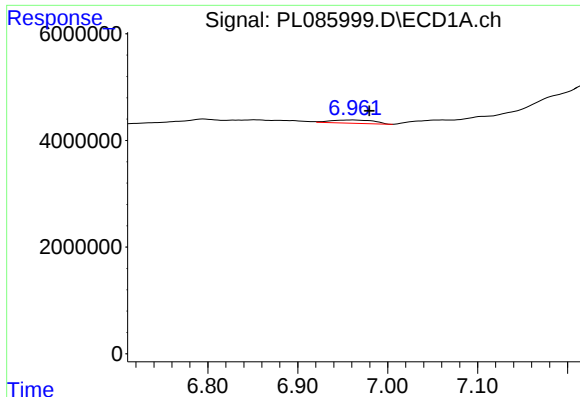
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.854 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

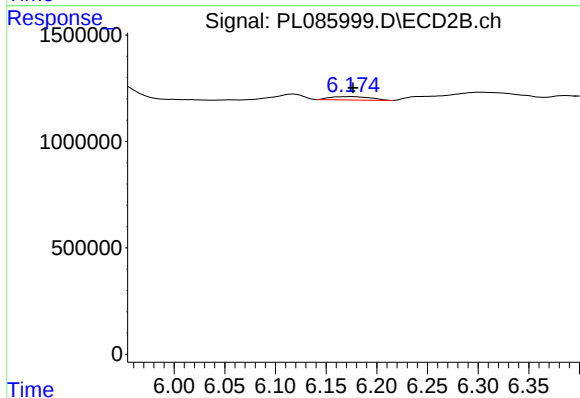
R.T.: 5.910 min
Delta R.T.: 0.023 min
Response: 5351001
Conc: 6.77 ng/ml



#19 Endosulfan Sulfate

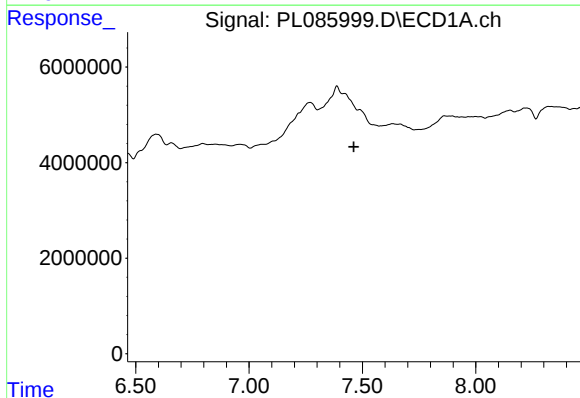
R.T.: 6.962 min
Delta R.T.: -0.018 min
Response: 2033617
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



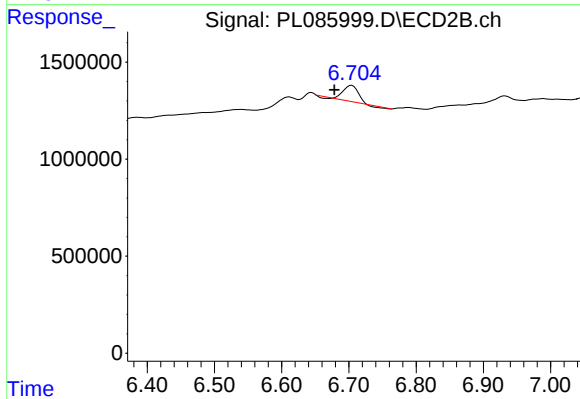
#19 Endosulfan Sulfate

R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 435676
Conc: 0.48 ng/ml



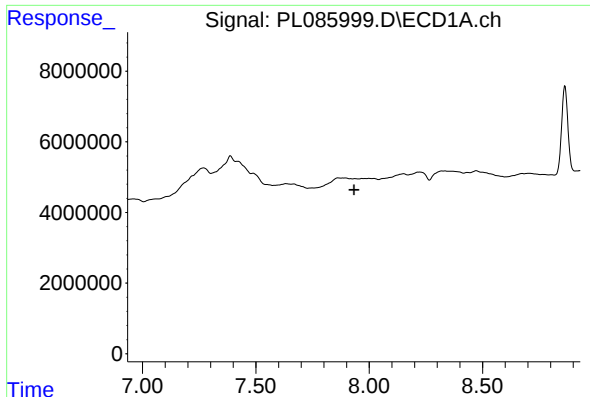
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.462 min
Response: 0
Conc: N.D.



#21 Endrin ketone

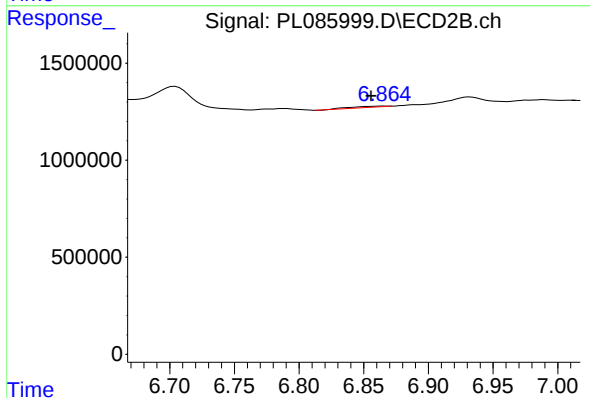
R.T.: 6.704 min
Delta R.T.: 0.026 min
Response: 1228928
Conc: 1.07 ng/ml



#22 Mirex

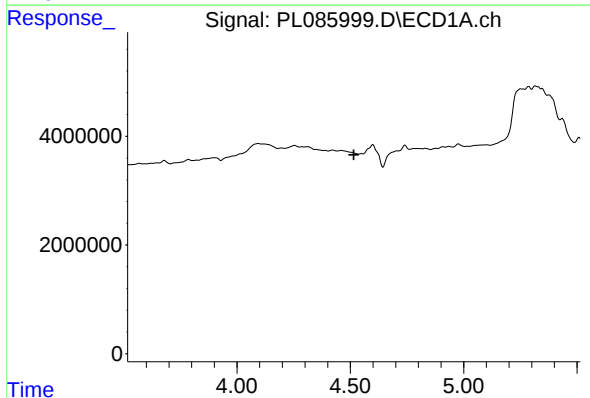
R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



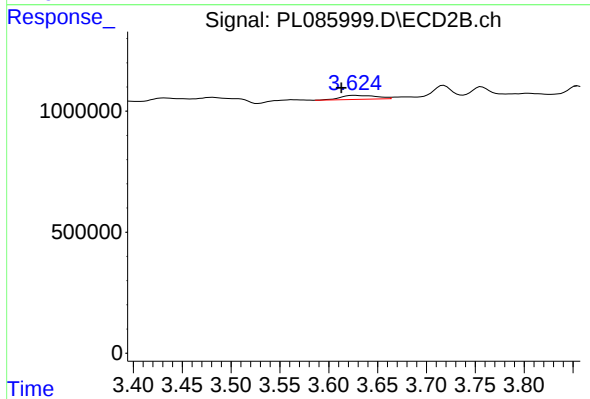
#22 Mirex

R.T.: 6.865 min
Delta R.T.: 0.010 min
Response: 102947
Conc: 0.11 ng/ml



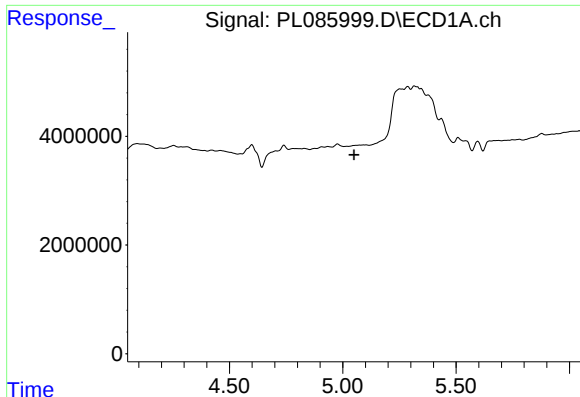
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.



#23 Chlordane-1

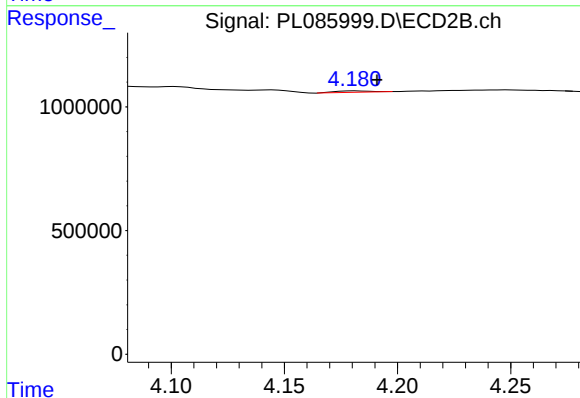
R.T.: 3.627 min
Delta R.T.: 0.013 min
Response: 412544
Conc: 12.66 ng/ml



#24 Chlordane-2

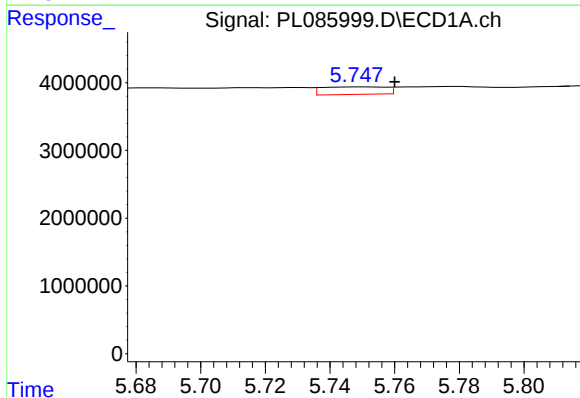
R.T.: 0.000 min
Exp R.T.: 5.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



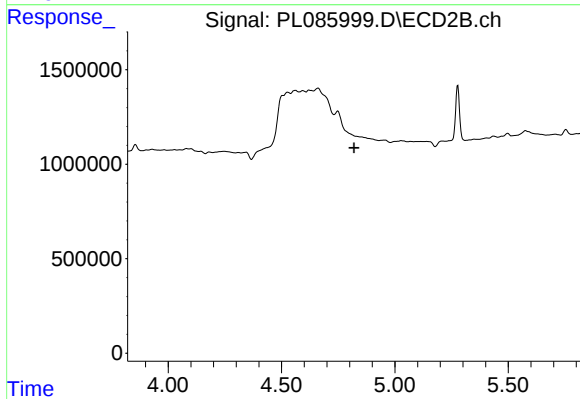
#24 Chlordane-2

R.T.: 4.181 min
Delta R.T.: -0.010 min
Response: 61962
Conc: 1.59 ng/ml



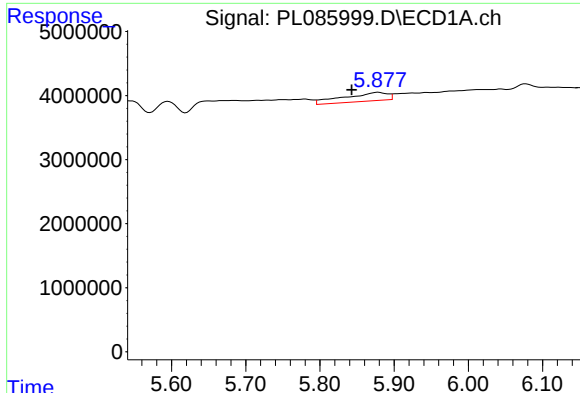
#25 Chlordane-3

R.T.: 5.750 min
Delta R.T.: -0.010 min
Response: 1524975
Conc: 2.99 ng/ml



#25 Chlordane-3

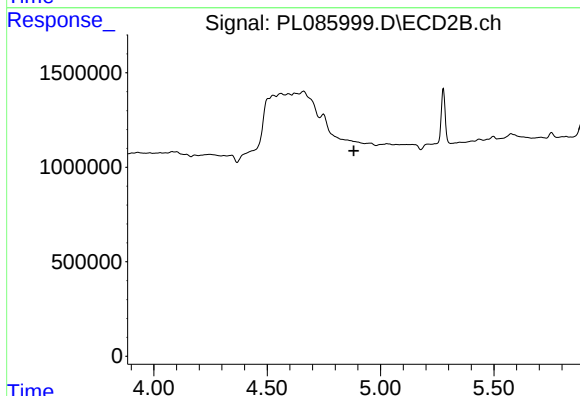
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.



#26 Chlordane-4

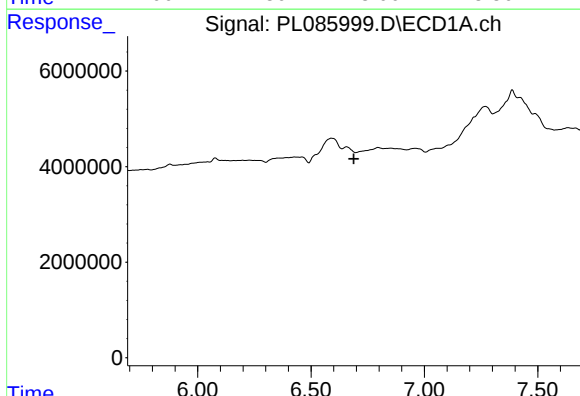
R.T.: 5.879 min
Delta R.T.: 0.036 min
Response: 5552840
Conc: 8.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



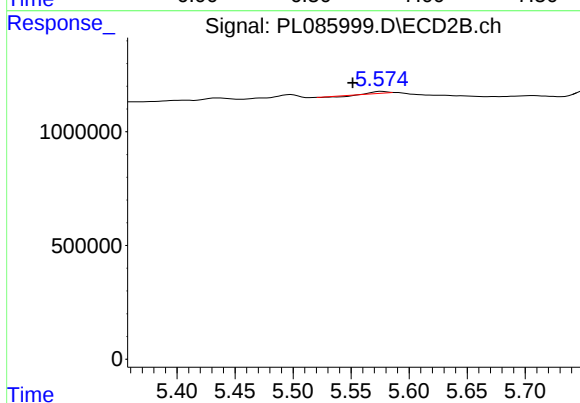
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



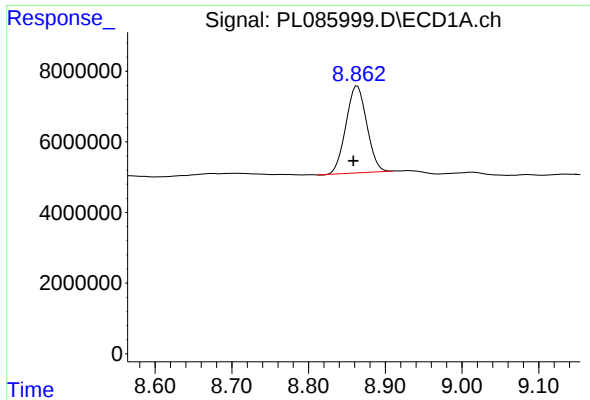
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.689 min
Response: 0
Conc: N.D.



#27 Chlordane-5

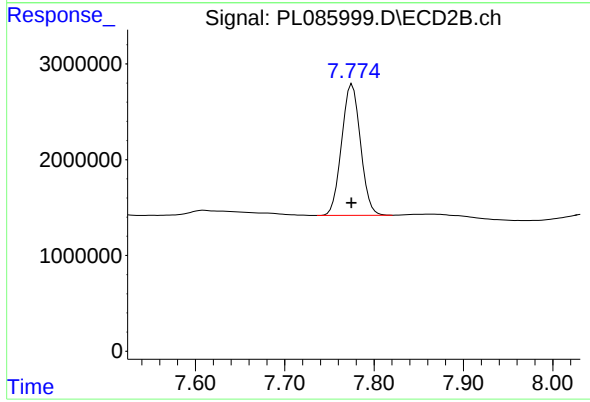
R.T.: 5.576 min
Delta R.T.: 0.025 min
Response: 56008
Conc: 2.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.864 min
Delta R.T.: 0.005 min
Response: 46748295
Conc: 21.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 20077451
Conc: 21.75 ng/ml