

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111323\
 Data File : PL086615.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2023 15:16
 Operator : AR\AJ
 Sample : 05374-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 20:01:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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	2.620	47648966	15485765	14.675	15.727
2)	SA Decachlor...	8.853	7.765	10154112	14531108	3.469	12.033 #
Target Compounds							
2)	A alpha-BHC	3.778f	0.000	628004	0	0.131	N.D. #
3)	MA gamma-BHC...	0.000	3.445	0	1866884	N.D.	1.407 #
4)	MA Heptachlor	4.709f	3.758f	642910	705006	0.141	0.527 #
5)	MB Aldrin	5.053	4.050	15311728	321245	3.382	0.247 #
6)	B beta-BHC	4.359f	3.758	1263147	705006	0.625	1.183 #
7)	B delta-BHC	4.574	3.967	8144091	225837	1.774	0.173 #
8)	B Heptachlo...	5.494	4.563	5661083	3102029	1.456	2.583 #
9)	A Endosulfan I	0.000	4.954f	0	4824596	N.D.	4.196 #
10)	B gamma-Chl...	5.752	4.812	17840683	3110783	4.354	2.521 #
11)	B alpha-Chl...	5.834	4.875	36948948	7423764	9.101	5.937 #
12)	B 4,4'-DDE	6.016	5.075	1631863	1016414	0.471	0.990 #
13)	MA Dieldrin	6.155	5.194	16780089	6313069	4.268	5.291
14)	MA Endrin	0.000	5.477	0	300698	N.D.	0.275 #
15)	B Endosulfa...	6.610	5.769	3465594	2477710	0.975	2.257 #
16)	A 4,4'-DDD	0.000	5.619	0	313309	N.D.	0.368 #
17)	MA 4,4'-DDT	6.849	5.880	2842150	1287777	0.959	1.317 #
18)	B Endrin al...	6.756f	5.959	651047	496307	0.246	0.530 #
19)	B Endosulfa...	0.000	6.184	0	117201	N.D.	0.108 #
20)	A Methoxychlor	0.000	6.477	0	1131040	N.D.	1.891 #
22)	Mirex	7.919	6.860	1185032	-165754	0.420	N.D. #
23)	Chlordane-1	4.506	3.626f	1115305	1731980	7.972	49.435 #
24)	Chlordane-2	5.053	4.189	15311728	4228175	101.020	93.612
25)	Chlordane-3	5.752	4.812	17840683	3110783	30.843	26.382
26)	Chlordane-4	5.834	4.875	36948948	7423764	51.682	58.146
27)	Chlordane-5	6.681	5.549	3870926	3052585	29.749	84.079 #

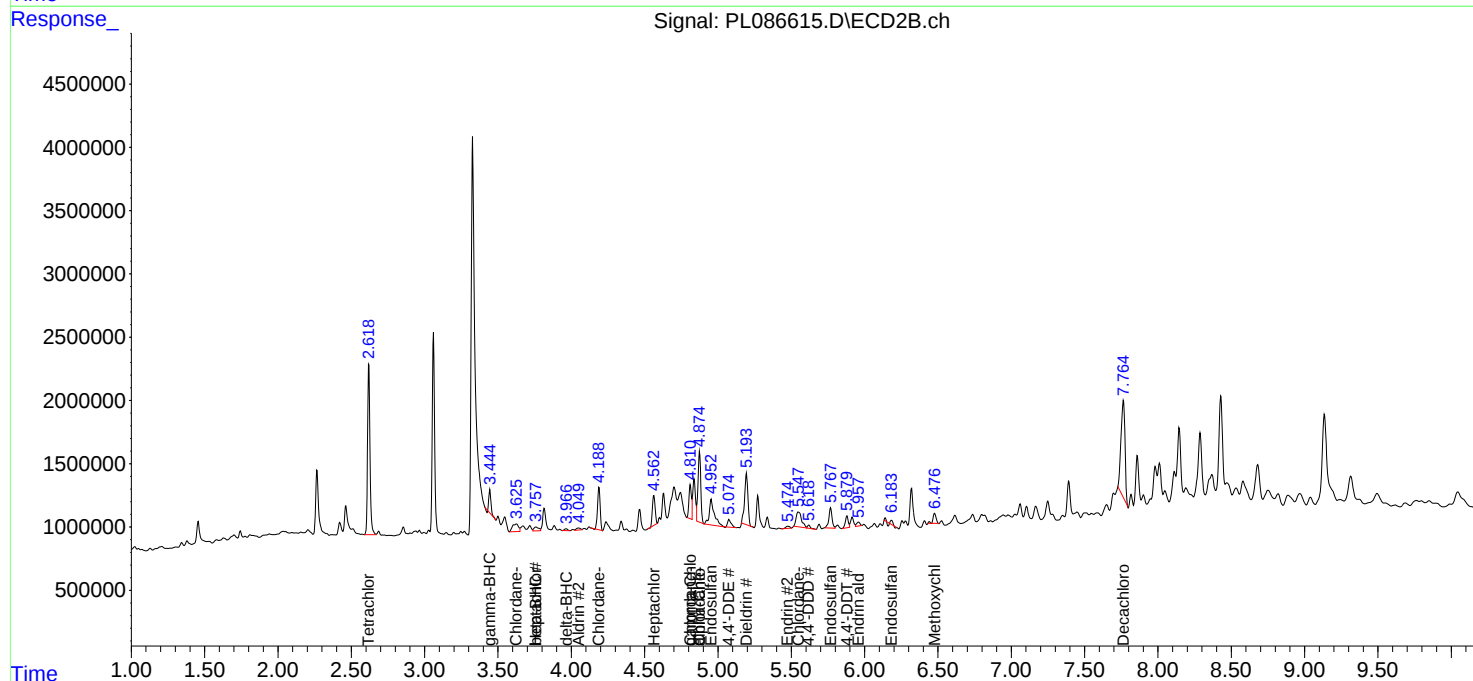
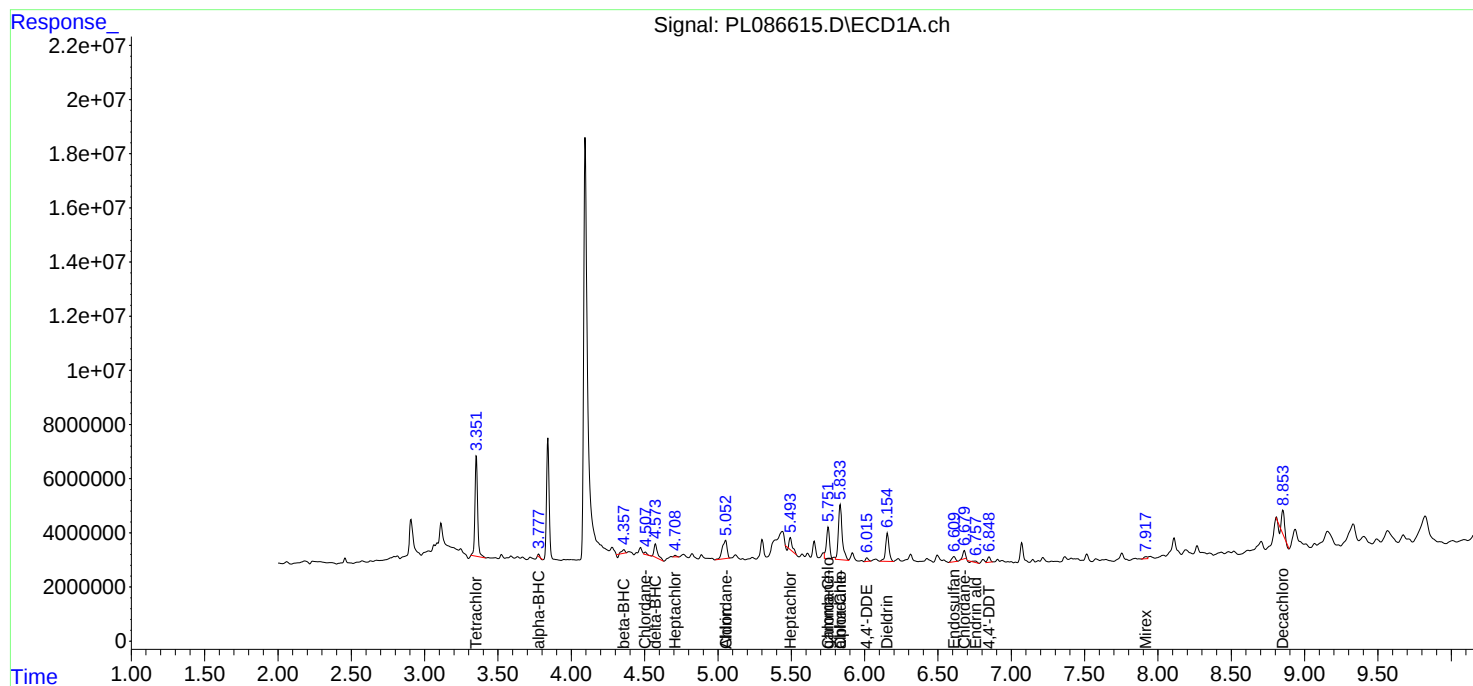
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

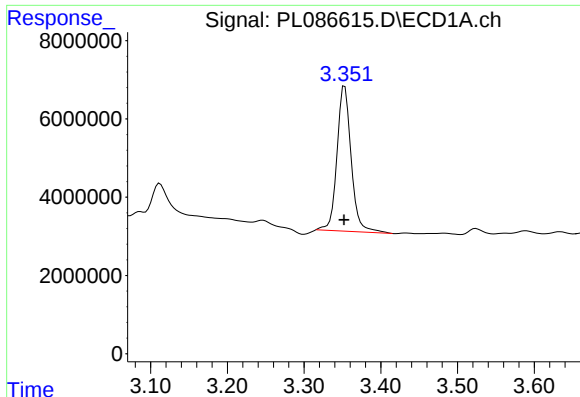
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111323\
Data File : PL086615.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2023 15:16
Operator : AR\AJ
Sample : 05374-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 20:01:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 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

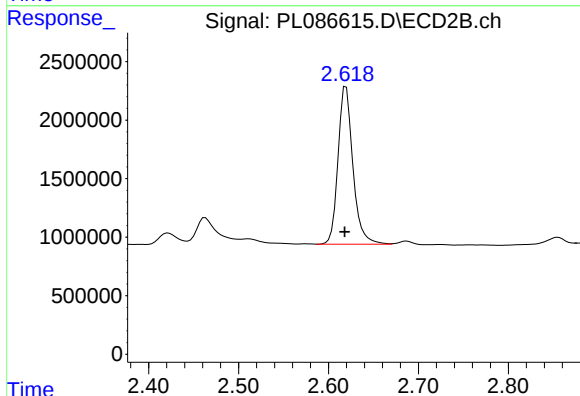




#1 Tetrachloro-m-xylene

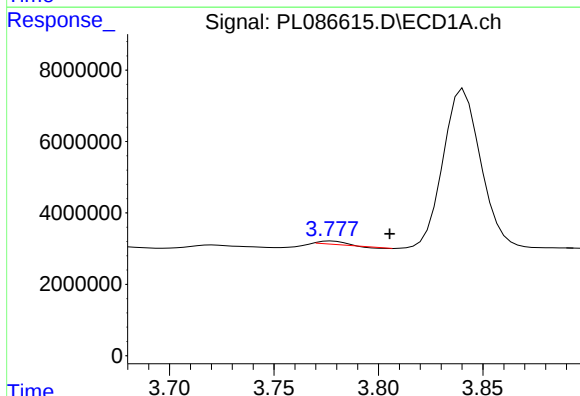
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 47648966
Conc: 14.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



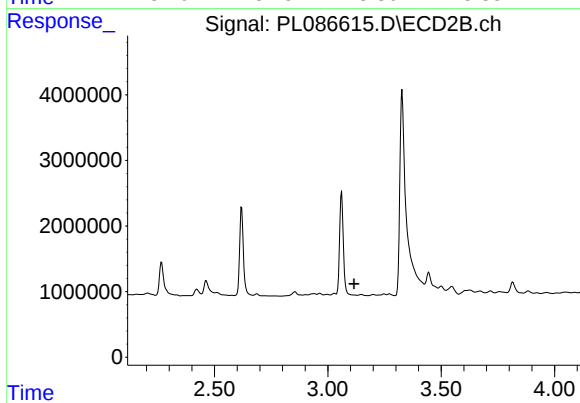
#1 Tetrachloro-m-xylene

R.T.: 2.620 min
Delta R.T.: 0.002 min
Response: 15485765
Conc: 15.73 ng/ml



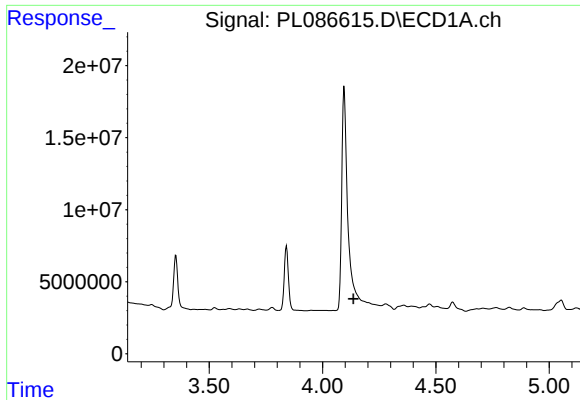
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: -0.028 min
Response: 628004
Conc: 0.13 ng/ml



#2 alpha-BHC

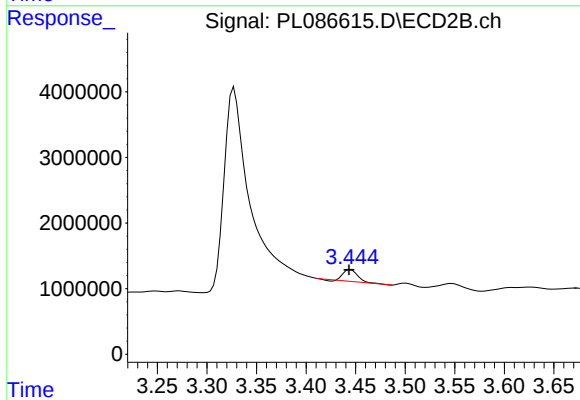
R.T.: 0.000 min
Exp R.T. : 3.116 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

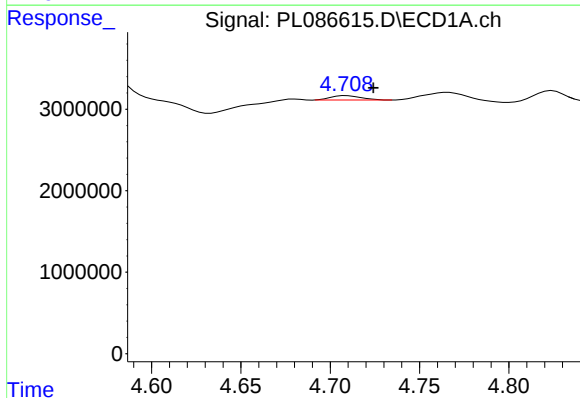
R.T.: 0.000 min
Exp R.T.: 4.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



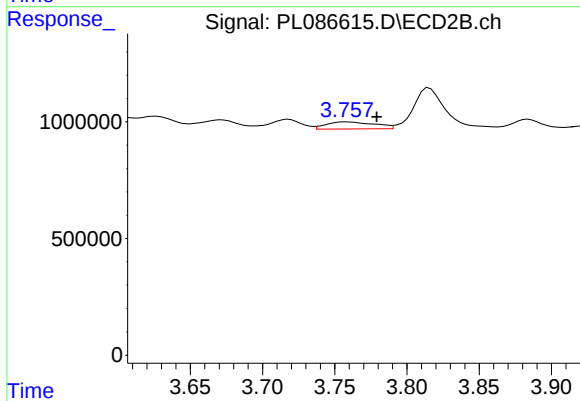
#3 gamma-BHC (Lindane)

R.T.: 3.445 min
Delta R.T.: 0.002 min
Response: 1866884
Conc: 1.41 ng/ml



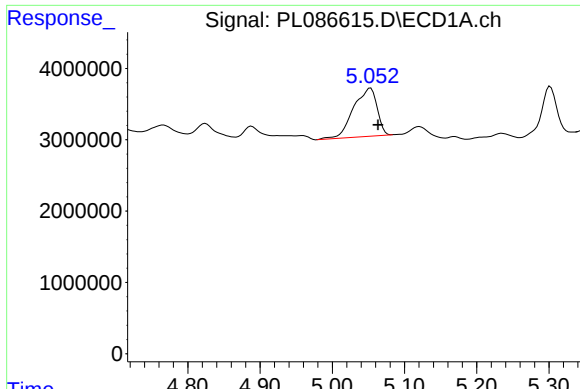
#4 Heptachlor

R.T.: 4.709 min
Delta R.T.: -0.015 min
Response: 642910
Conc: 0.14 ng/ml



#4 Heptachlor

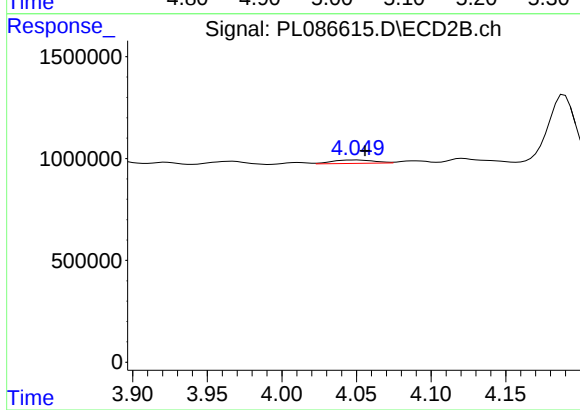
R.T.: 3.758 min
Delta R.T.: -0.021 min
Response: 705006
Conc: 0.53 ng/ml



#5 Aldrin

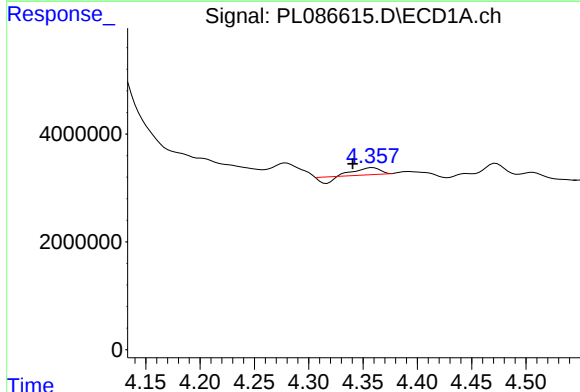
R.T.: 5.053 min
Delta R.T.: -0.010 min
Response: 15311728
Conc: 3.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



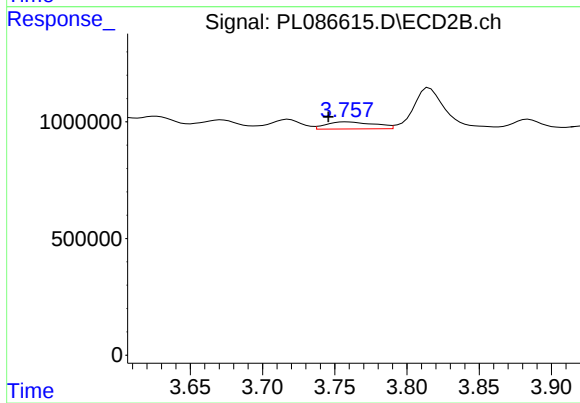
#5 Aldrin

R.T.: 4.050 min
Delta R.T.: -0.006 min
Response: 321245
Conc: 0.25 ng/ml



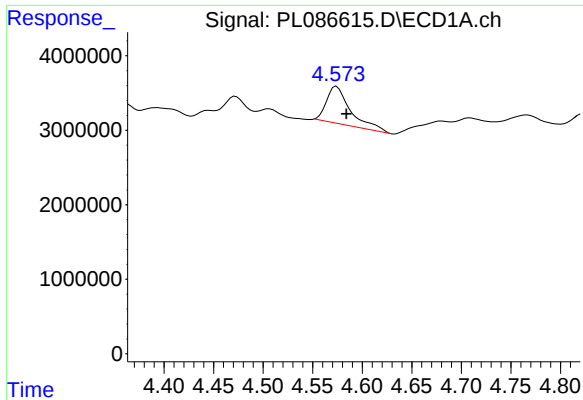
#6 beta-BHC

R.T.: 4.359 min
Delta R.T.: 0.019 min
Response: 1263147
Conc: 0.62 ng/ml



#6 beta-BHC

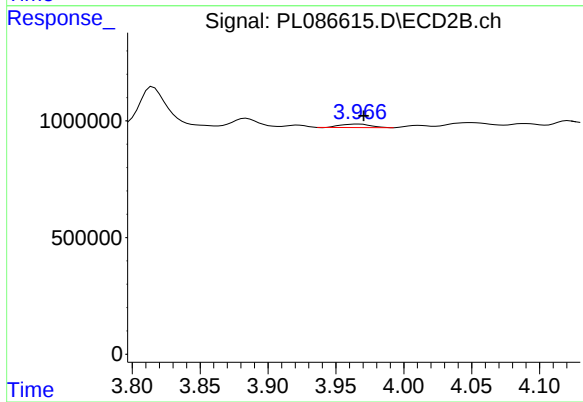
R.T.: 3.758 min
Delta R.T.: 0.013 min
Response: 705006
Conc: 1.18 ng/ml



#7 delta-BHC

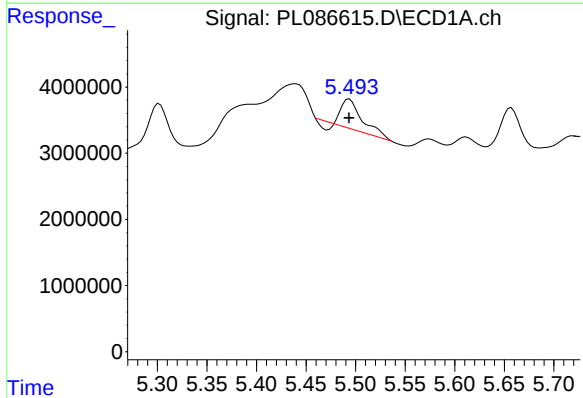
R.T.: 4.574 min
Delta R.T.: -0.010 min
Response: 8144091
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



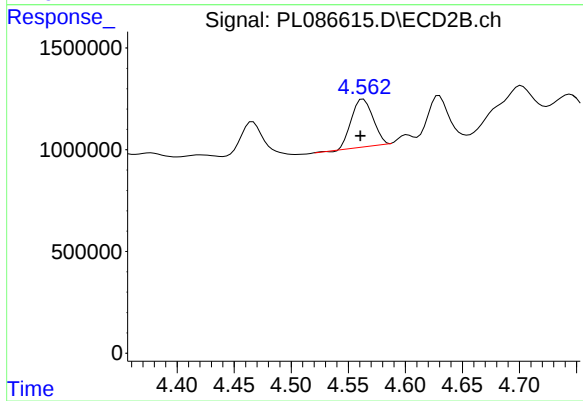
#7 delta-BHC

R.T.: 3.967 min
Delta R.T.: -0.004 min
Response: 225837
Conc: 0.17 ng/ml



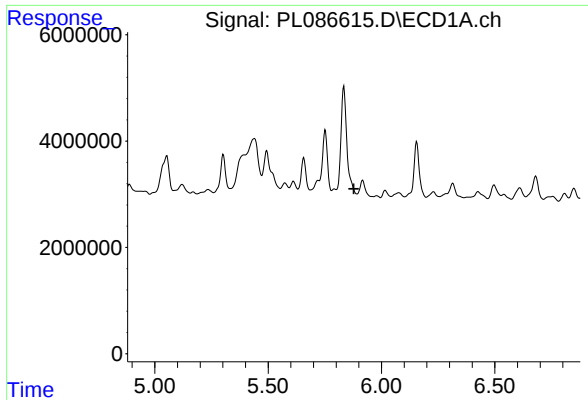
#8 Heptachlor epoxide

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 5661083
Conc: 1.46 ng/ml



#8 Heptachlor epoxide

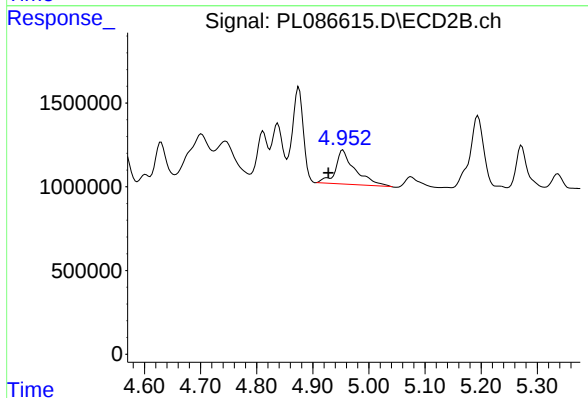
R.T.: 4.563 min
Delta R.T.: 0.003 min
Response: 3102029
Conc: 2.58 ng/ml



#9 Endosulfan I

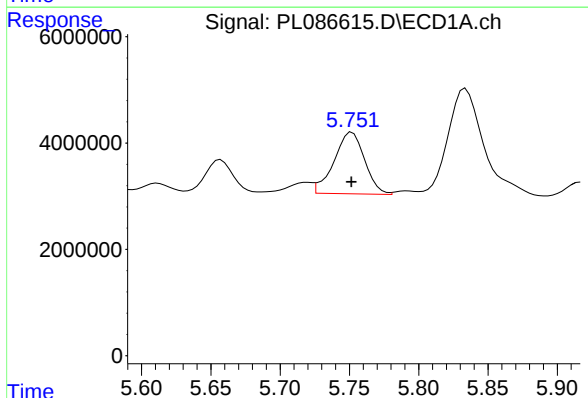
R.T.: 0.000 min
Exp R.T.: 5.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



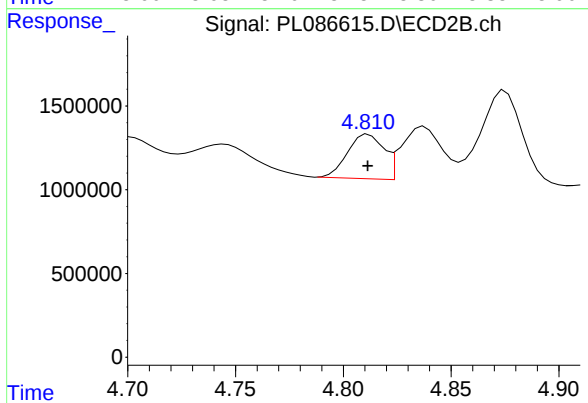
#9 Endosulfan I

R.T.: 4.954 min
Delta R.T.: 0.026 min
Response: 4824596
Conc: 4.20 ng/ml



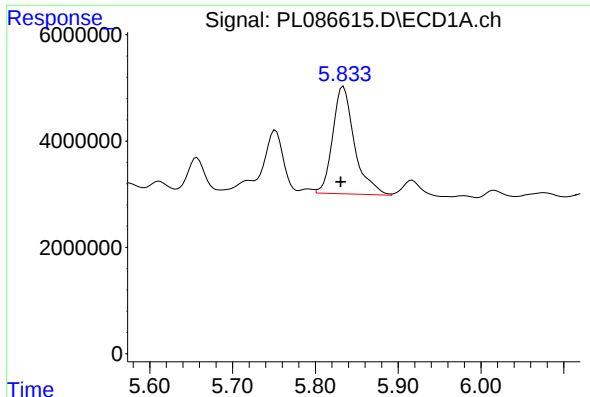
#10 gamma-Chlordane

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 17840683
Conc: 4.35 ng/ml



#10 gamma-Chlordane

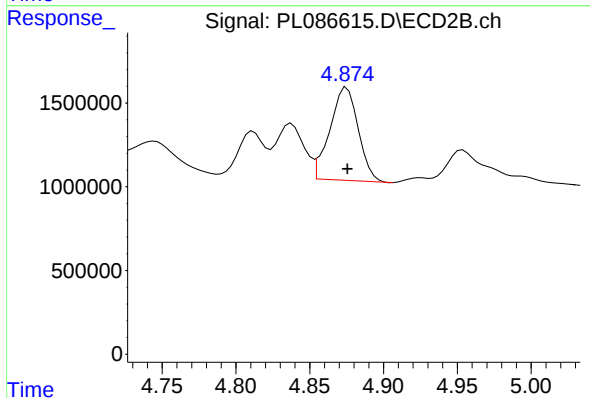
R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 3110783
Conc: 2.52 ng/ml



#11 alpha-Chlordane

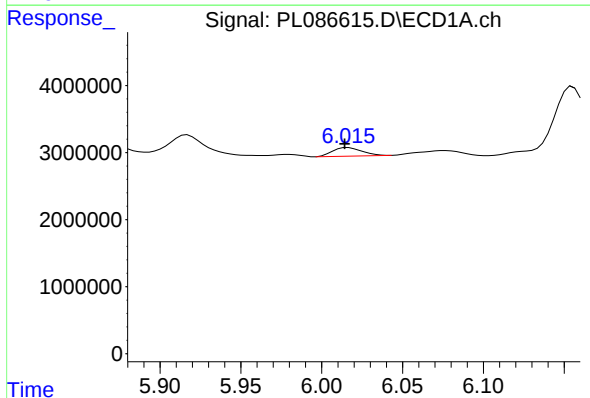
R.T.: 5.834 min
Delta R.T.: 0.003 min
Response: 36948948
Conc: 9.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



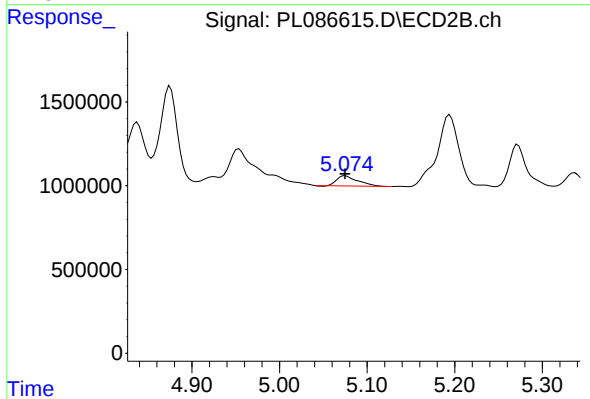
#11 alpha-Chlordane

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 7423764
Conc: 5.94 ng/ml



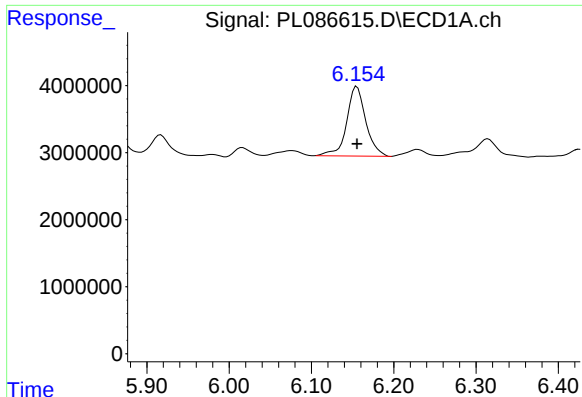
#12 4,4'-DDE

R.T.: 6.016 min
Delta R.T.: 0.002 min
Response: 1631863
Conc: 0.47 ng/ml



#12 4,4'-DDE

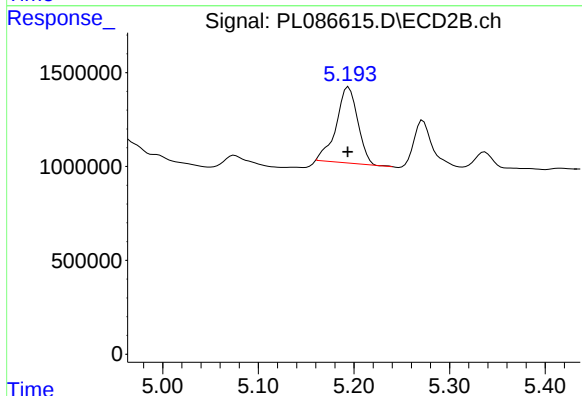
R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 1016414
Conc: 0.99 ng/ml



#13 Dieldrin

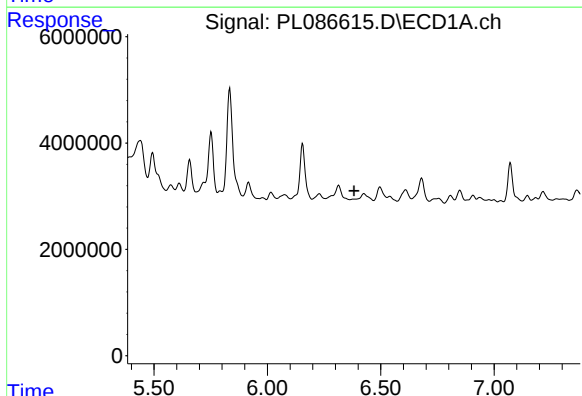
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 16780089
Conc: 4.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



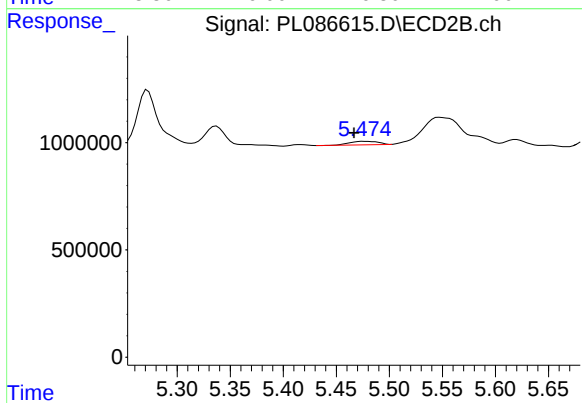
#13 Dieldrin

R.T.: 5.194 min
Delta R.T.: 0.001 min
Response: 6313069
Conc: 5.29 ng/ml



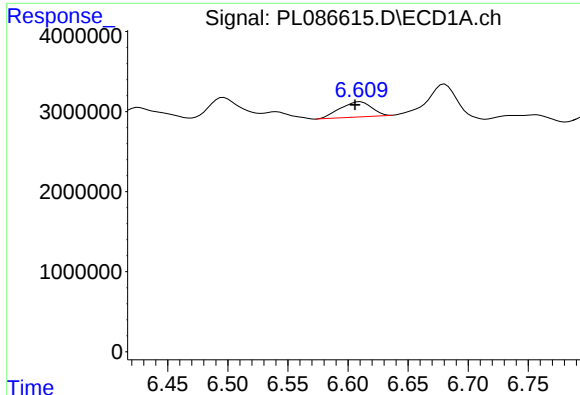
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



#14 Endrin

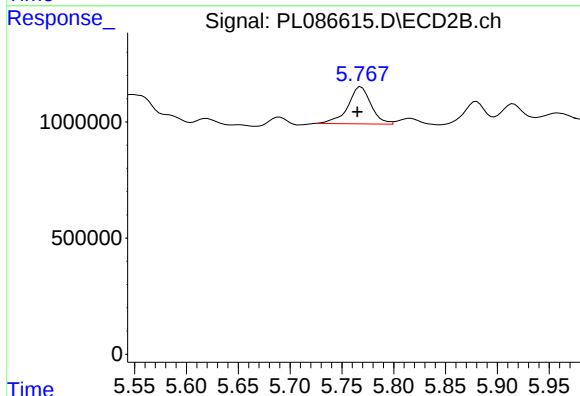
R.T.: 5.477 min
Delta R.T.: 0.010 min
Response: 300698
Conc: 0.27 ng/ml



#15 Endosulfan II

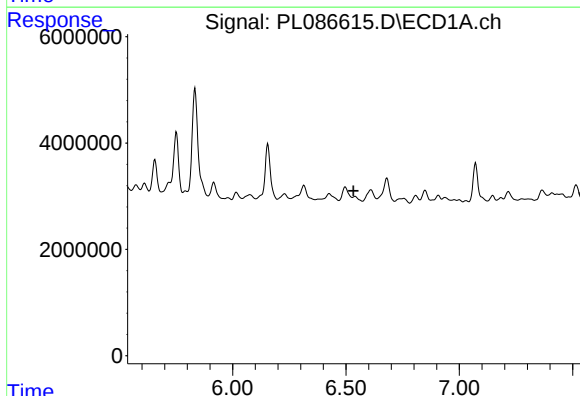
R.T.: 6.610 min
Delta R.T.: 0.004 min
Response: 3465594
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



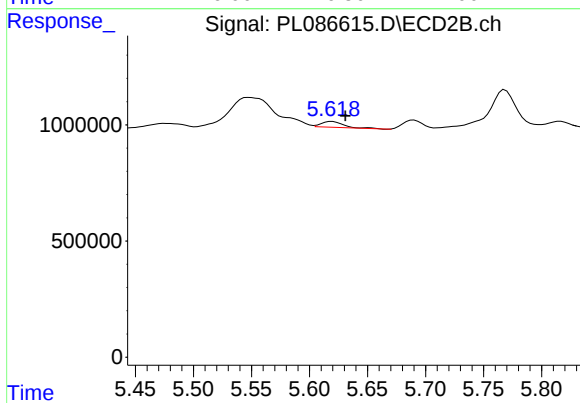
#15 Endosulfan II

R.T.: 5.769 min
Delta R.T.: 0.004 min
Response: 2477710
Conc: 2.26 ng/ml



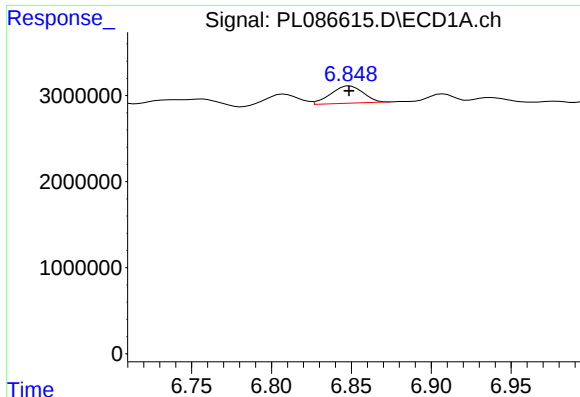
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.533 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

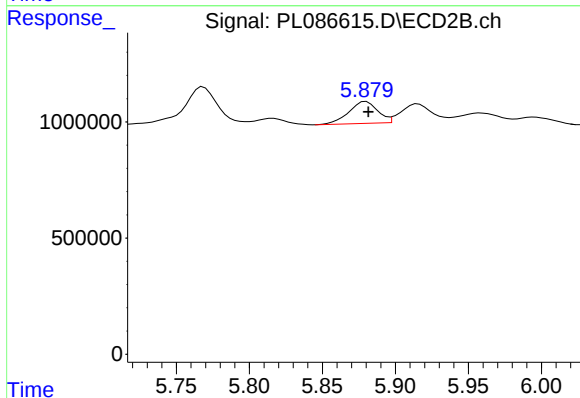
R.T.: 5.619 min
Delta R.T.: -0.011 min
Response: 313309
Conc: 0.37 ng/ml



#17 4,4'-DDT

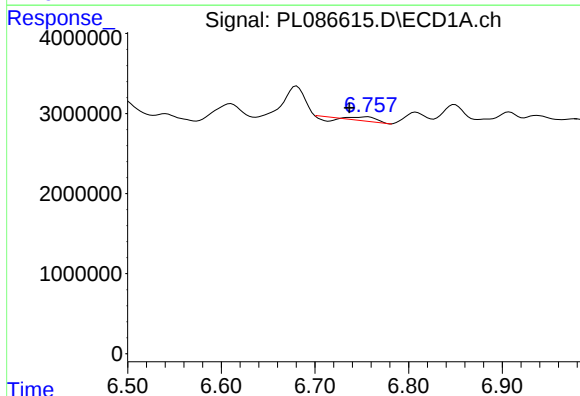
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 2842150
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



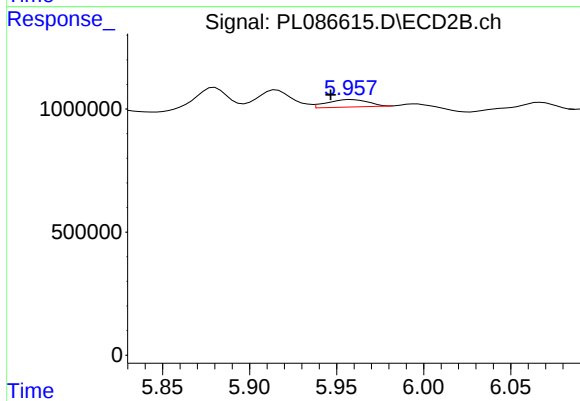
#17 4,4'-DDT

R.T.: 5.880 min
Delta R.T.: -0.001 min
Response: 1287777
Conc: 1.32 ng/ml



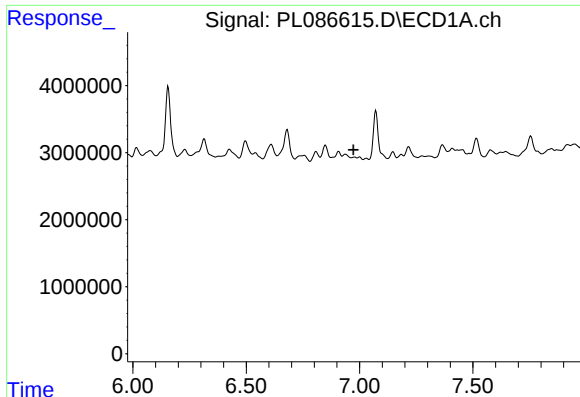
#18 Endrin aldehyde

R.T.: 6.756 min
Delta R.T.: 0.019 min
Response: 651047
Conc: 0.25 ng/ml



#18 Endrin aldehyde

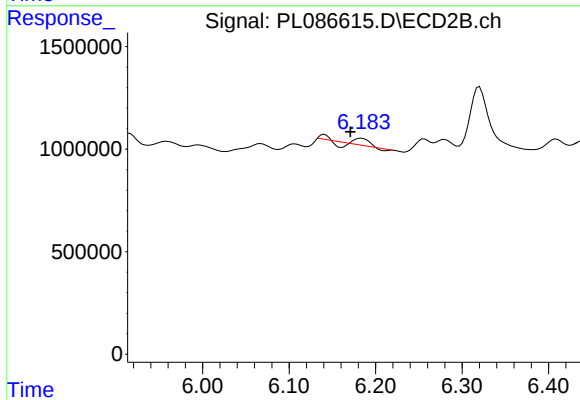
R.T.: 5.959 min
Delta R.T.: 0.012 min
Response: 496307
Conc: 0.53 ng/ml



#19 Endosulfan Sulfate

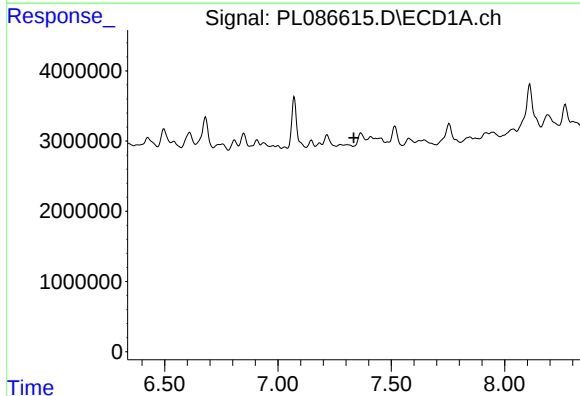
R.T.: 0.000 min
Exp R.T. : 6.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



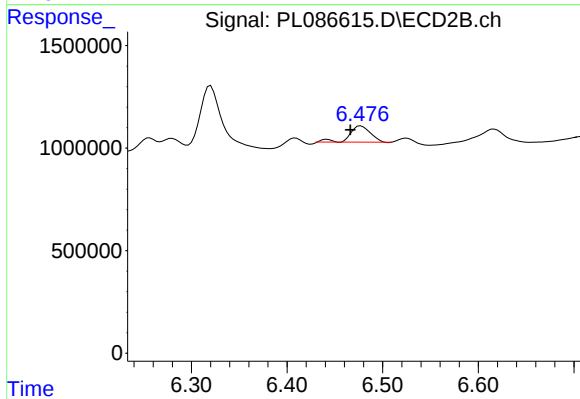
#19 Endosulfan Sulfate

R.T.: 6.184 min
Delta R.T.: 0.013 min
Response: 117201
Conc: 0.11 ng/ml



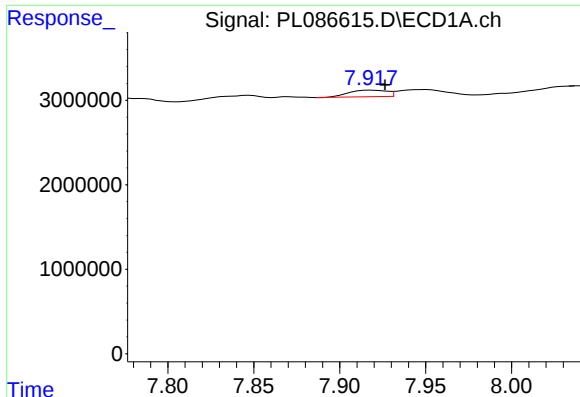
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.335 min
Response: 0
Conc: N.D.



#20 Methoxychlor

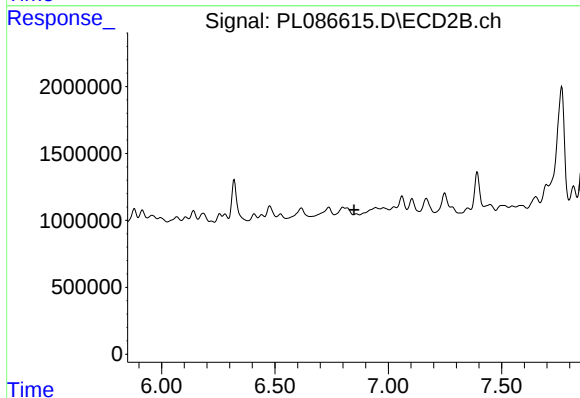
R.T.: 6.477 min
Delta R.T.: 0.011 min
Response: 1131040
Conc: 1.89 ng/ml



#22 Mirex

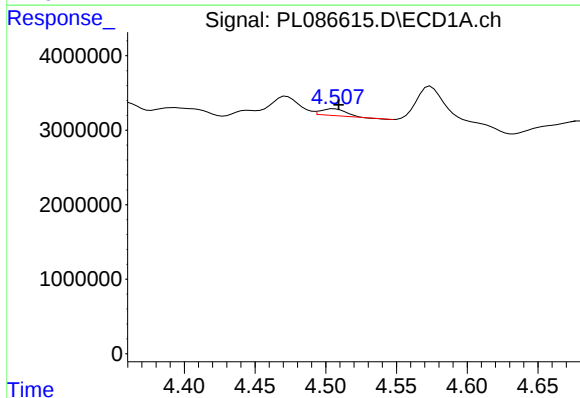
R.T.: 7.919 min
Delta R.T.: -0.008 min
Response: 1185032
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



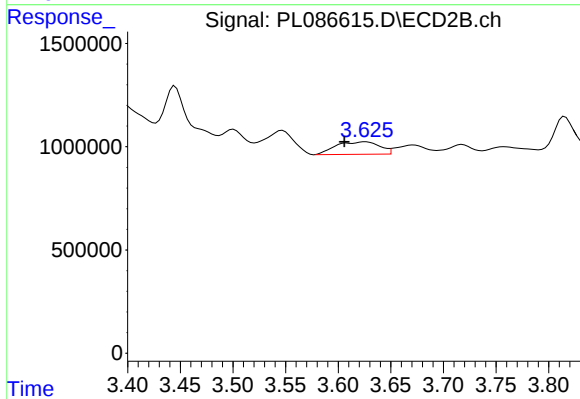
#22 Mirex

R.T.: 6.860 min
Delta R.T.: 0.010 min
Response: -165754
Conc: N.D.



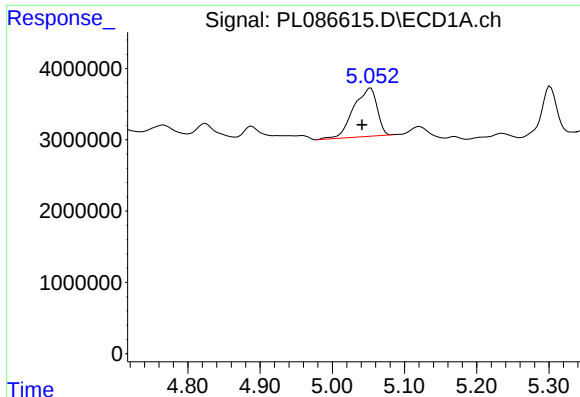
#23 Chlordane-1

R.T.: 4.506 min
Delta R.T.: -0.003 min
Response: 1115305
Conc: 7.97 ng/ml



#23 Chlordane-1

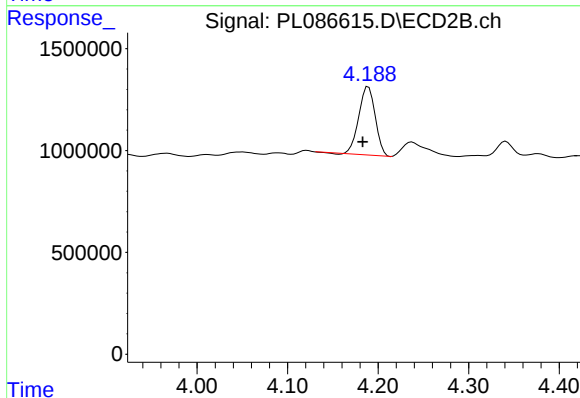
R.T.: 3.626 min
Delta R.T.: 0.020 min
Response: 1731980
Conc: 49.43 ng/ml



#24 Chlordane-2

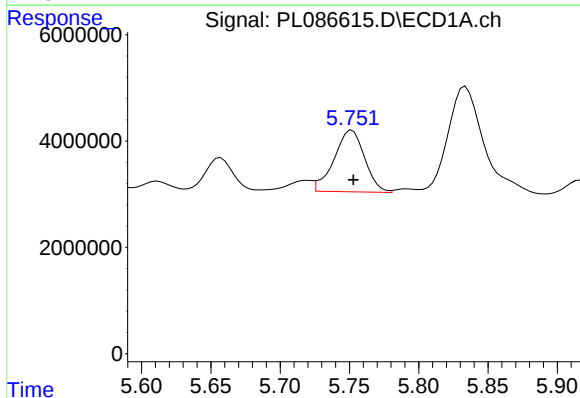
R.T.: 5.053 min
Delta R.T.: 0.012 min
Response: 15311728
Conc: 101.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



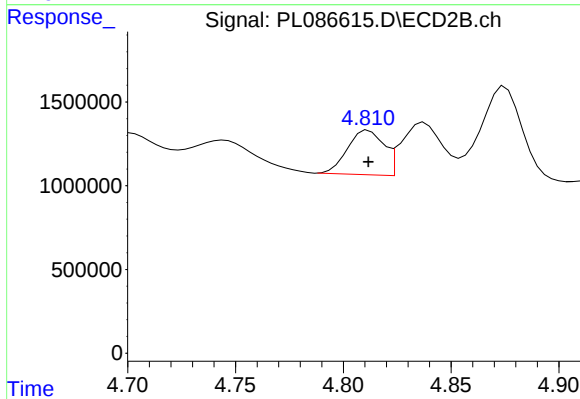
#24 Chlordane-2

R.T.: 4.189 min
Delta R.T.: 0.006 min
Response: 4228175
Conc: 93.61 ng/ml



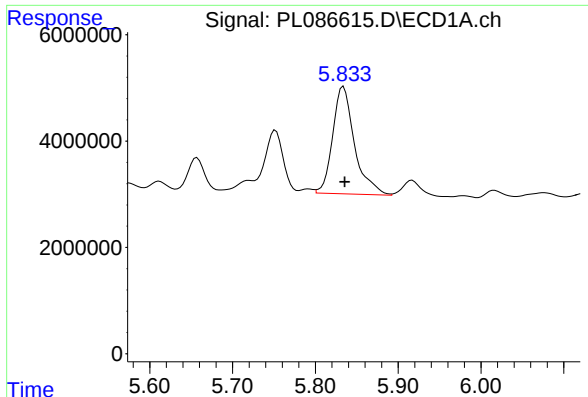
#25 Chlordane-3

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 17840683
Conc: 30.84 ng/ml



#25 Chlordane-3

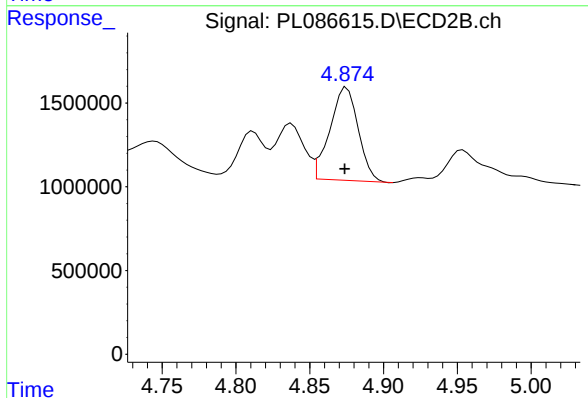
R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 3110783
Conc: 26.38 ng/ml



#26 Chlordane-4

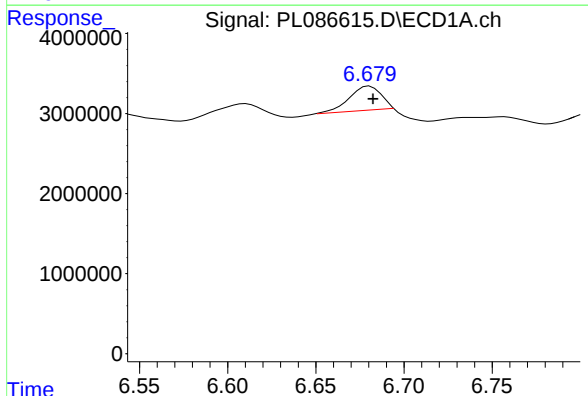
R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 36948948
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



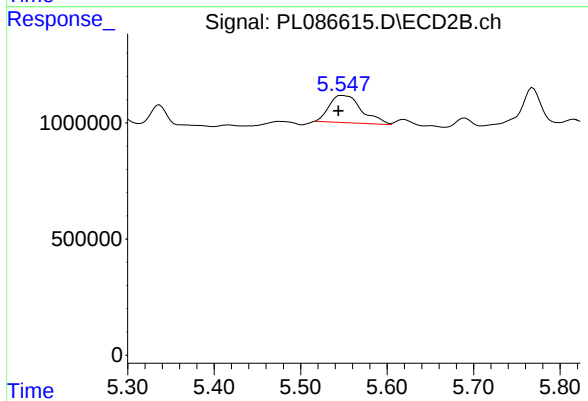
#26 Chlordane-4

R.T.: 4.875 min
Delta R.T.: 0.001 min
Response: 7423764
Conc: 58.15 ng/ml



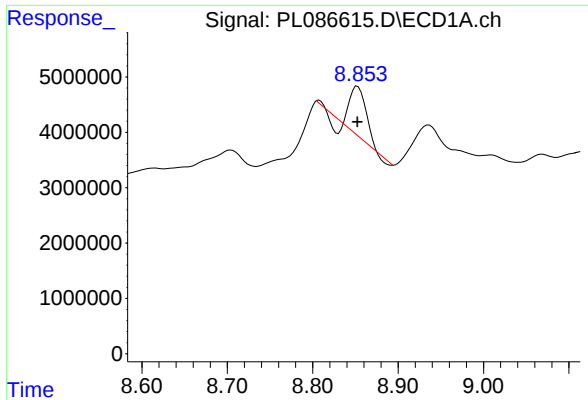
#27 Chlordane-5

R.T.: 6.681 min
Delta R.T.: -0.002 min
Response: 3870926
Conc: 29.75 ng/ml



#27 Chlordane-5

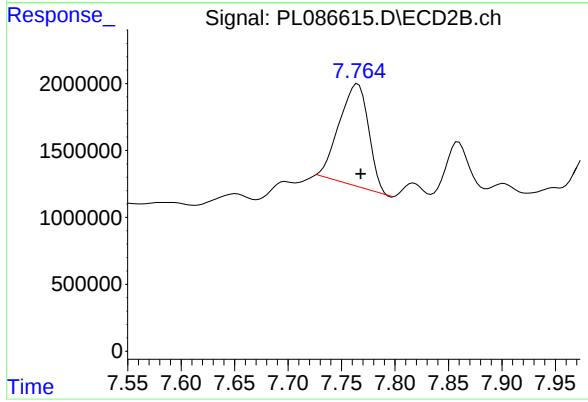
R.T.: 5.549 min
Delta R.T.: 0.005 min
Response: 3052585
Conc: 84.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.853 min
Delta R.T.: 0.000 min
Response: 10154112
Conc: 3.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.765 min
Delta R.T.: -0.003 min
Response: 14531108
Conc: 12.03 ng/ml