

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120223\
 Data File : PL086923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2023 14:17
 Operator : AR\AJ
 Sample : 05590-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 21:29:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 29 06:35:04 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...	3.343	2.610	79096777	22643575	24.740	24.897
28)	SA Decachlor...	8.841	7.759	63615527	25320617	23.829	22.965
Target Compounds							
2)	A alpha-BHC	0.000	3.133f	0	29020	N.D.	0.023 #
3)	MA gamma-BHC...	4.107f	3.434	1686744	53615	0.386	0.044 #
4)	MA Heptachlor	0.000	3.789f	0	61826	N.D.	0.053 #
5)	MB Aldrin	5.043	4.033	782513	2662082	0.185	2.181 #
6)	B beta-BHC	4.316f	3.723f	5895737	244387	3.152	0.462 #
7)	B delta-BHC	4.564	3.970	2949037	-15861	0.695	N.D. #
8)	B Heptachlo...	0.000	4.552	0	317909	N.D.	0.279 #
10)	B gamma-Chl...	0.000	4.799	0	38086	N.D.	0.033 #
11)	B alpha-Chl...	5.794f	4.884f	526081	1032654	0.140	0.777 #
12)	B 4,4'-DDE	5.982f	0.000	1078135	0	0.357	N.D. #
13)	MA Dieldrin	0.000	5.182	0	16428	N.D.	0.015 #
14)	MA Endrin	0.000	5.436f	0	40561	N.D.	0.048 #
15)	B Endosulfa...	0.000	5.740f	0	535688	N.D.	0.577 #
16)	A 4,4'-DDD	0.000	5.606f	0	92759	N.D.	0.120 #
17)	MA 4,4'-DDT	6.814f	5.871	5136740	26150	2.001	0.032 #
18)	B Endrin al...	0.000	5.945	0	201353	N.D.	0.288 #
19)	B Endosulfa...	0.000	6.188f	0	397227	N.D.	0.419 #
20)	A Methoxychlor	0.000	6.475f	0	13554	N.D.	0.026 #
22)	Mirex	7.902f	6.831	1318493	110223	0.515	0.106 #
23)	Chlordane-1	0.000	3.579f	0	161844	N.D.	4.719 #
24)	Chlordane-2	5.043	4.159f	782513	186727	5.547	4.547
25)	Chlordane-3	0.000	4.799	0	38086	N.D.	0.348 #
26)	Chlordane-4	5.855f	4.884f	2184365	1032654	3.276	7.598 #
27)	Chlordane-5	6.656f	5.558f	987231	586941	9.913	18.903 #

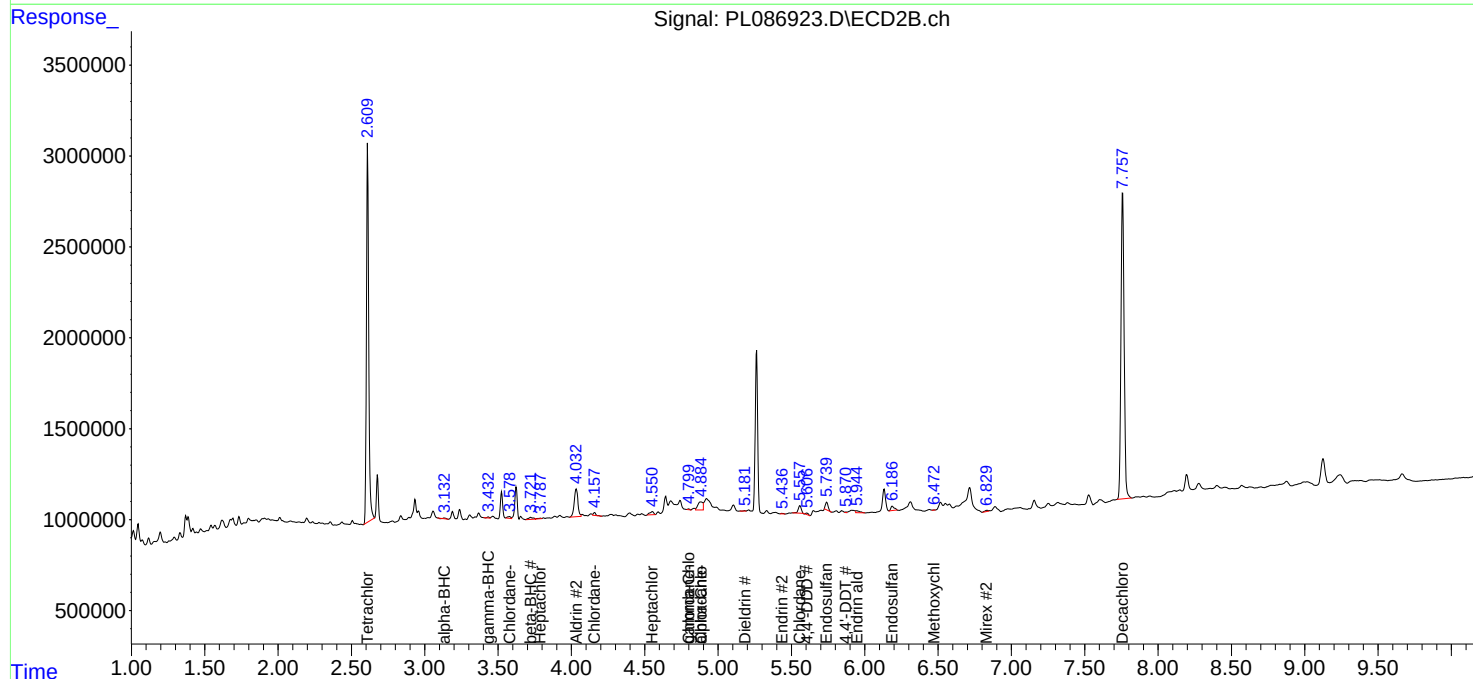
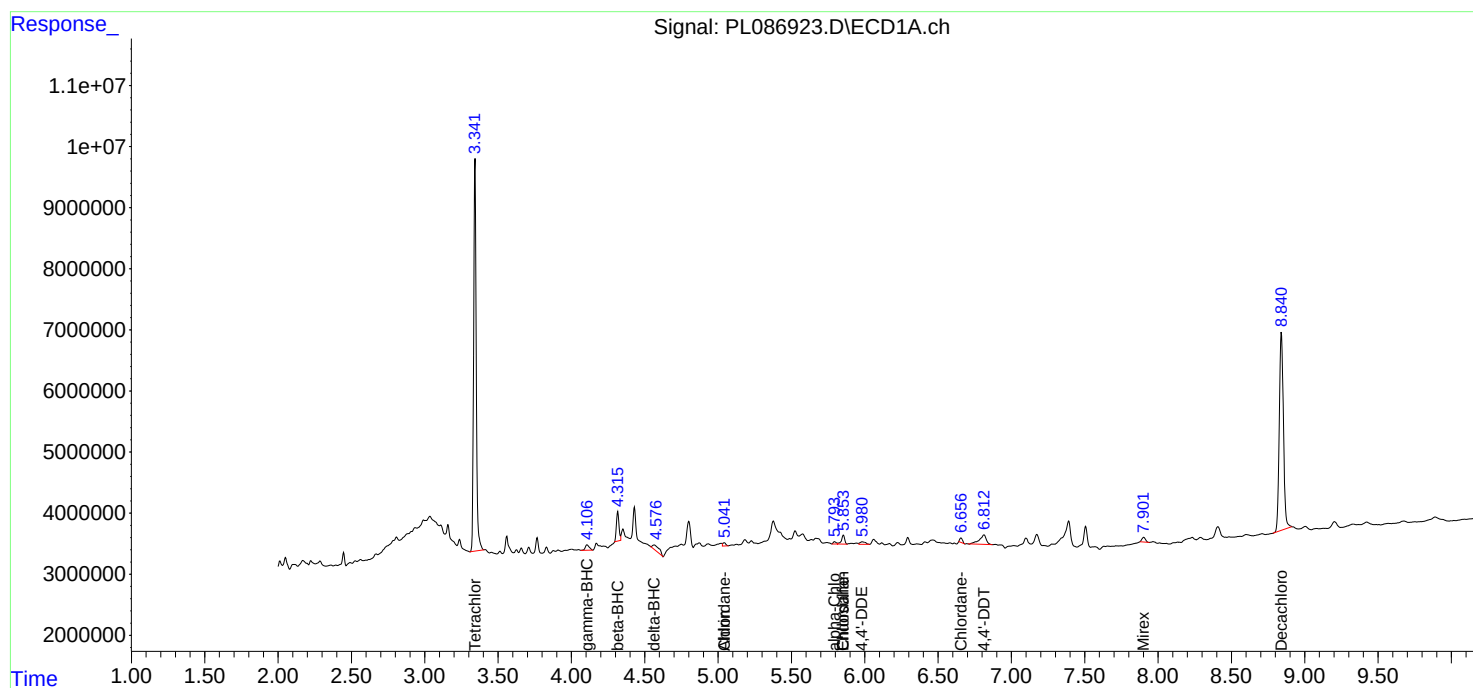
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

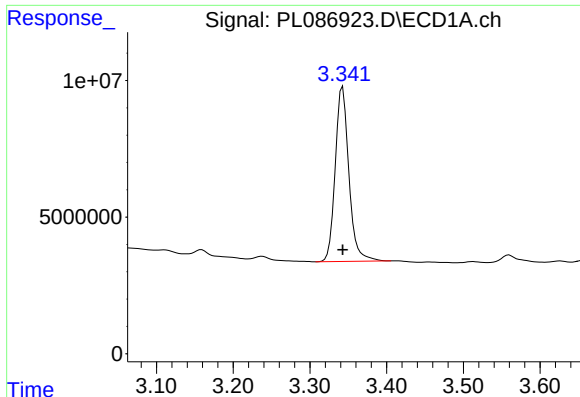
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120223\
Data File : PL086923.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2023 14:17
Operator : AR\AJ
Sample : 05590-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 21:29:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
Quant Title : GC Extractables
QLast Update : Wed Nov 29 06:35:04 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

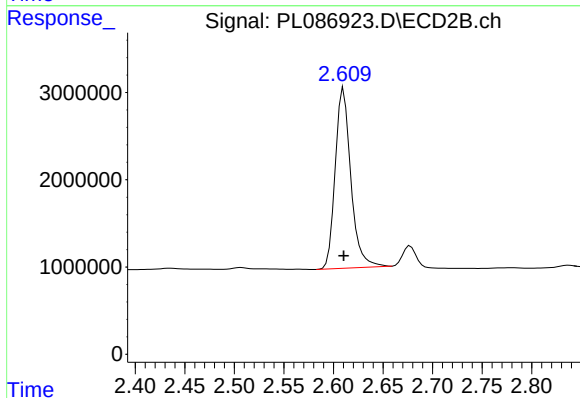




#1 Tetrachloro-m-xylene

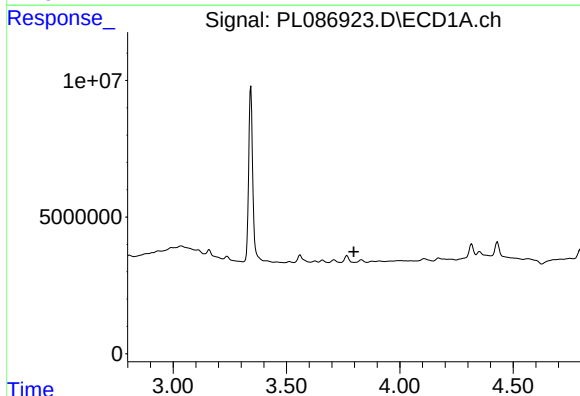
R.T.: 3.343 min
Delta R.T.: 0.000 min
Response: 79096777
Conc: 24.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



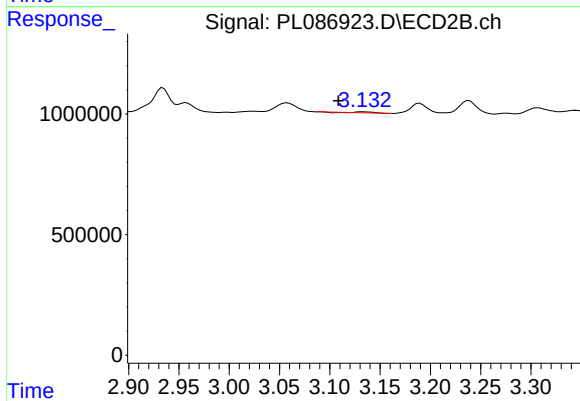
#1 Tetrachloro-m-xylene

R.T.: 2.610 min
Delta R.T.: 0.000 min
Response: 22643575
Conc: 24.90 ng/ml



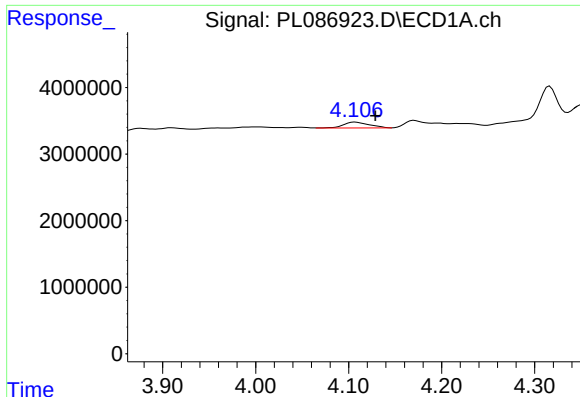
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.797 min
Response: 0
Conc: N.D.



#2 alpha-BHC

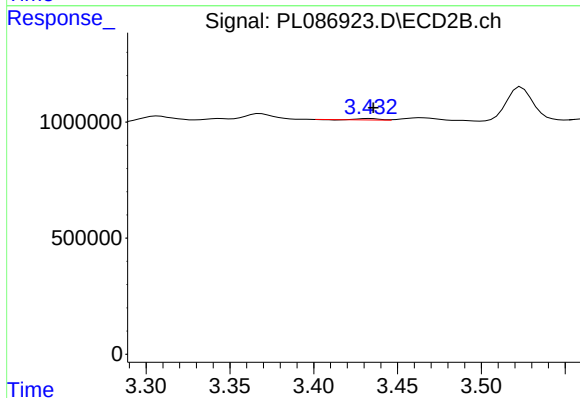
R.T.: 3.133 min
Delta R.T.: 0.024 min
Response: 29020
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

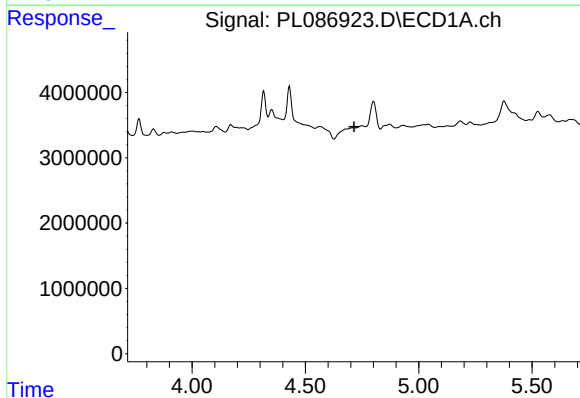
R.T.: 4.107 min
Delta R.T.: -0.022 min
Response: 1686744
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



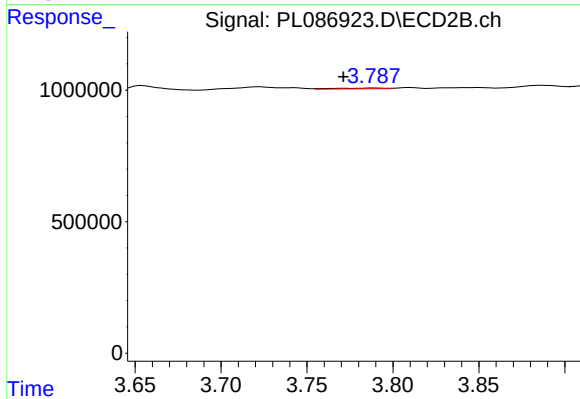
#3 gamma-BHC (Lindane)

R.T.: 3.434 min
Delta R.T.: -0.002 min
Response: 53615
Conc: 0.04 ng/ml



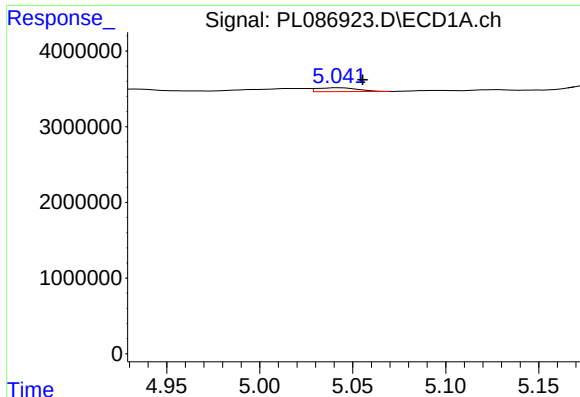
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



#4 Heptachlor

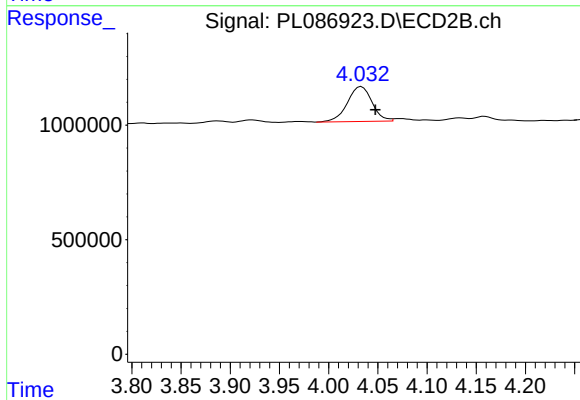
R.T.: 3.789 min
Delta R.T.: 0.018 min
Response: 61826
Conc: 0.05 ng/ml



#5 Aldrin

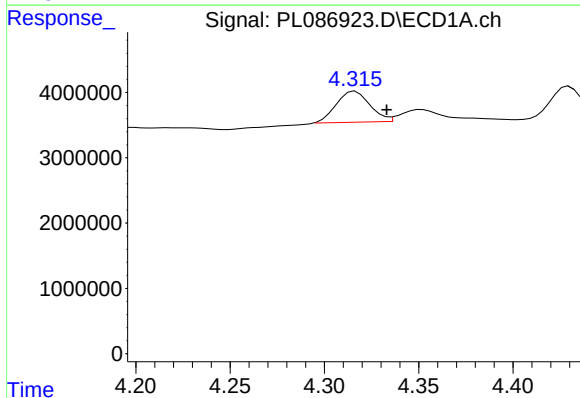
R.T.: 5.043 min
Delta R.T.: -0.013 min
Response: 782513
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



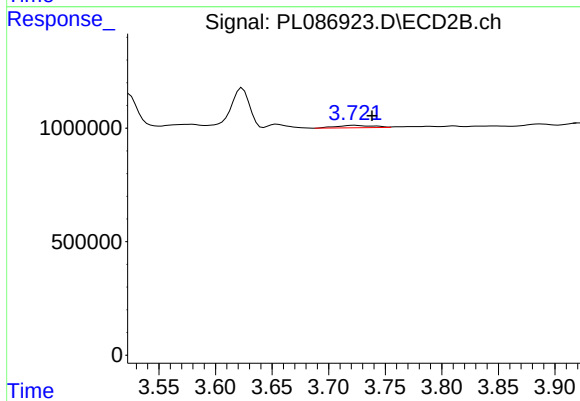
#5 Aldrin

R.T.: 4.033 min
Delta R.T.: -0.014 min
Response: 2662082
Conc: 2.18 ng/ml



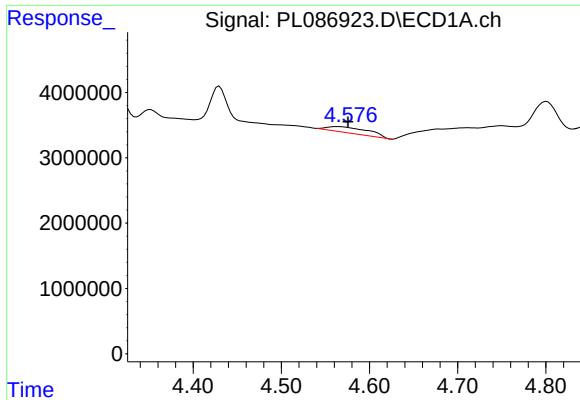
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: -0.017 min
Response: 5895737
Conc: 3.15 ng/ml



#6 beta-BHC

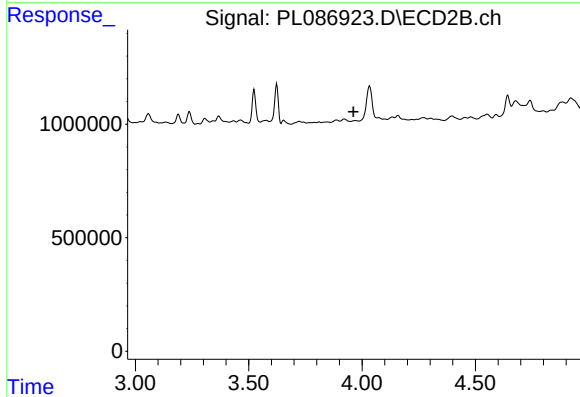
R.T.: 3.723 min
Delta R.T.: -0.016 min
Response: 244387
Conc: 0.46 ng/ml



#7 delta-BHC

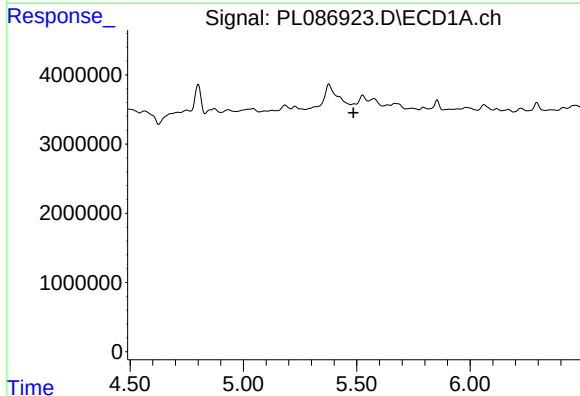
R.T.: 4.564 min
Delta R.T.: -0.011 min
Response: 2949037
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



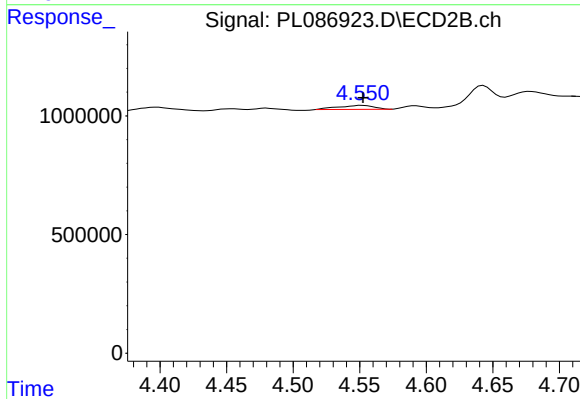
#7 delta-BHC

R.T.: 3.970 min
Delta R.T.: 0.007 min
Response: -15861
Conc: N.D.



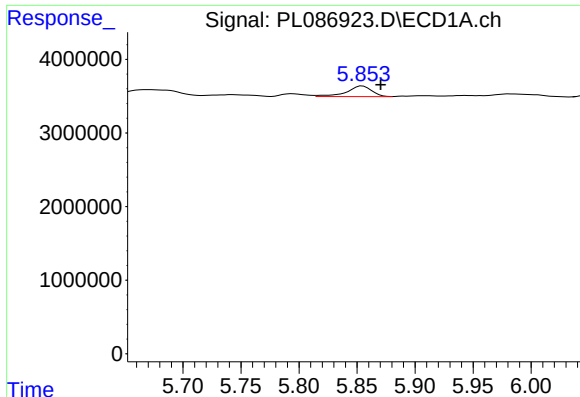
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.486 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

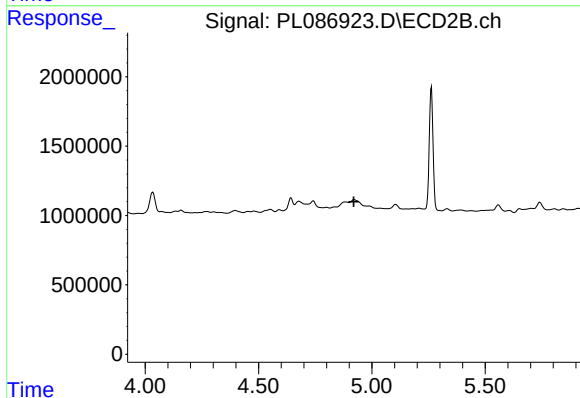
R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 317909
Conc: 0.28 ng/ml



#9 Endosulfan I

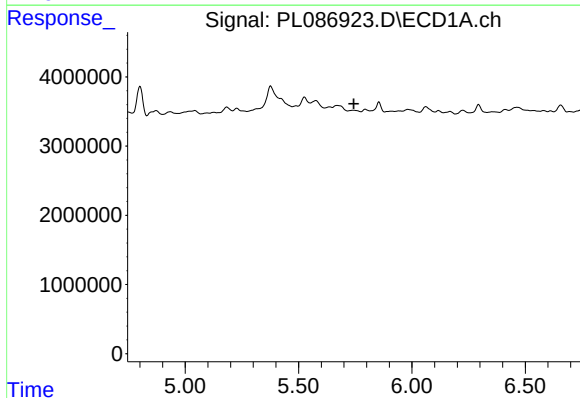
R.T.: 5.855 min
Delta R.T.: -0.015 min
Response: 2184365
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



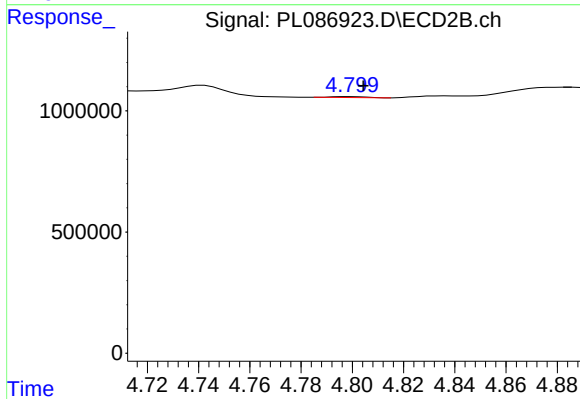
#9 Endosulfan I

R.T.: 4.922 min
Delta R.T.: 0.002 min
Response: 1928102
Conc: N.D.



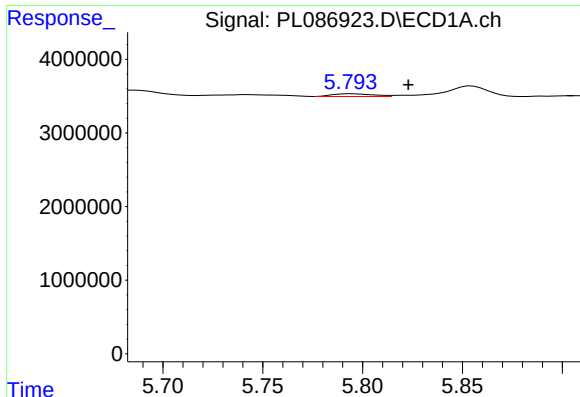
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

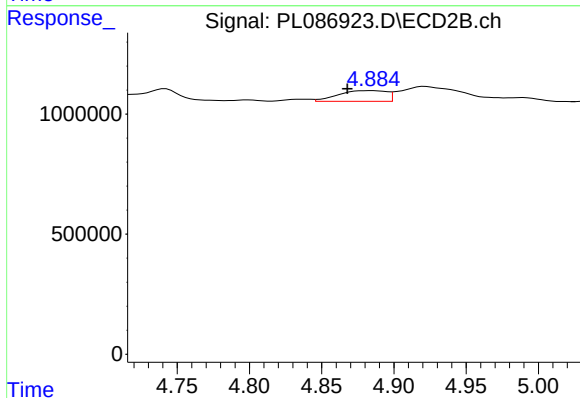
R.T.: 4.799 min
Delta R.T.: -0.005 min
Response: 38086
Conc: 0.03 ng/ml



#11 alpha-Chlordane

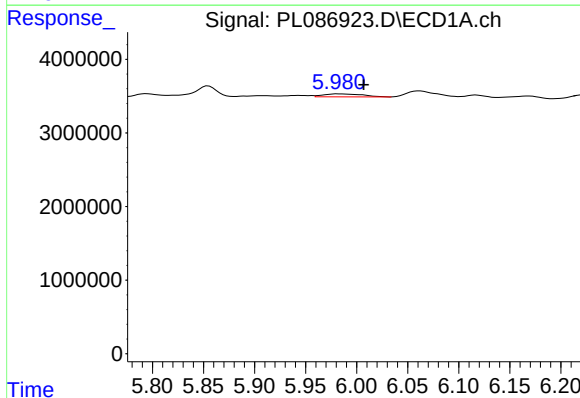
R.T.: 5.794 min
Delta R.T.: -0.029 min
Response: 526081
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



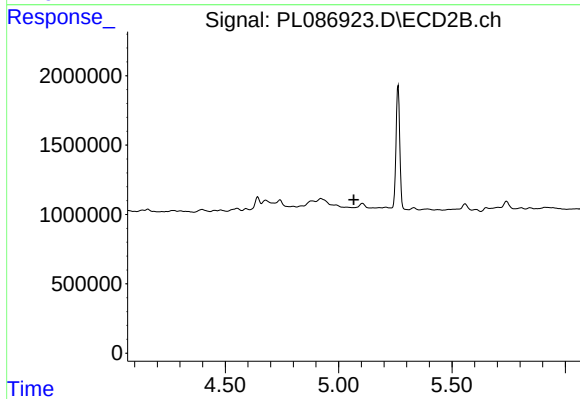
#11 alpha-Chlordane

R.T.: 4.884 min
Delta R.T.: 0.016 min
Response: 1032654
Conc: 0.78 ng/ml



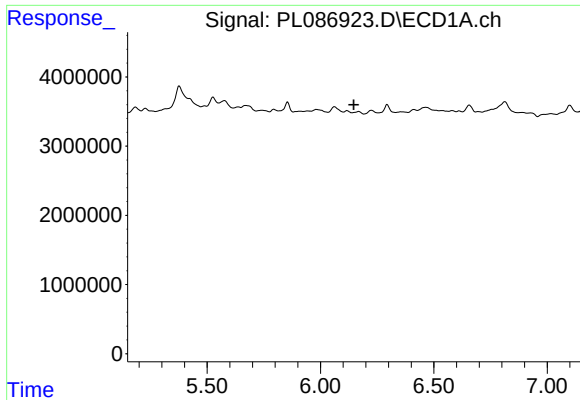
#12 4,4'-DDE

R.T.: 5.982 min
Delta R.T.: -0.025 min
Response: 1078135
Conc: 0.36 ng/ml



#12 4,4'-DDE

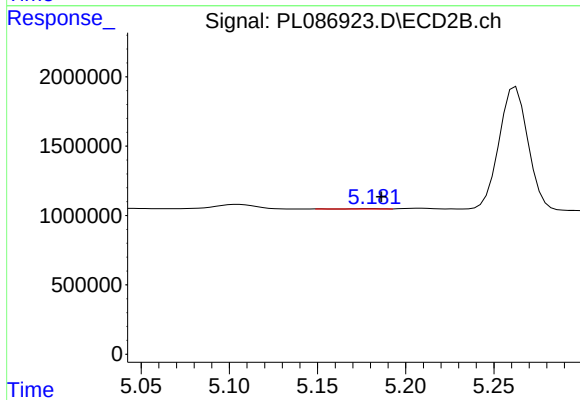
R.T.: 0.000 min
Exp R.T. : 5.067 min
Response: 0
Conc: N.D.



#13 Dieldrin

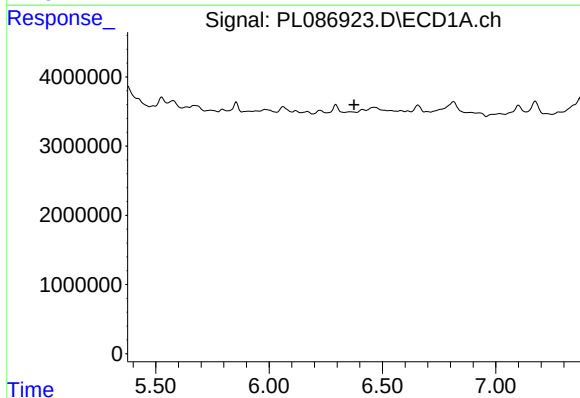
R.T.: 0.000 min
Exp R.T.: 6.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



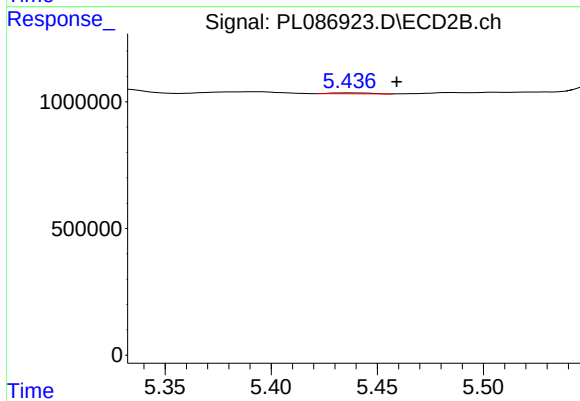
#13 Dieldrin

R.T.: 5.182 min
Delta R.T.: -0.005 min
Response: 16428
Conc: 0.02 ng/ml



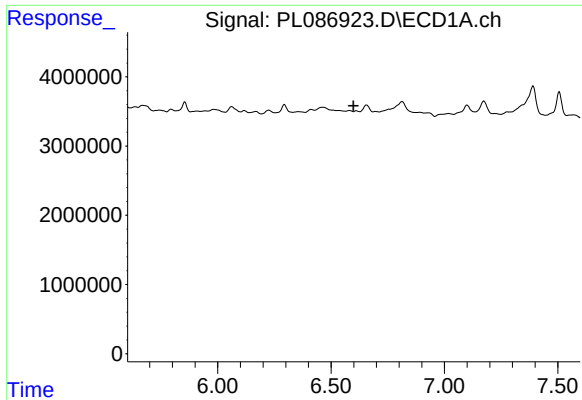
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.375 min
Response: 0
Conc: N.D.



#14 Endrin

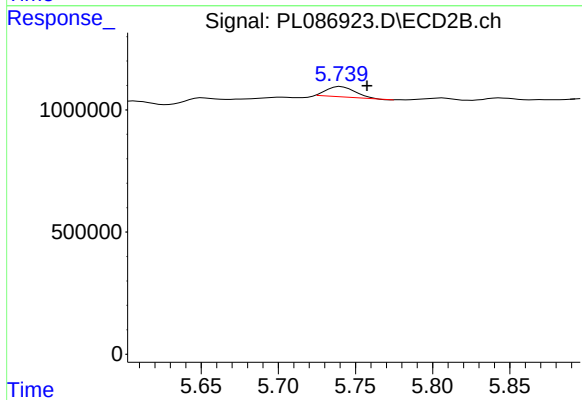
R.T.: 5.436 min
Delta R.T.: -0.023 min
Response: 40561
Conc: 0.05 ng/ml



#15 Endosulfan II

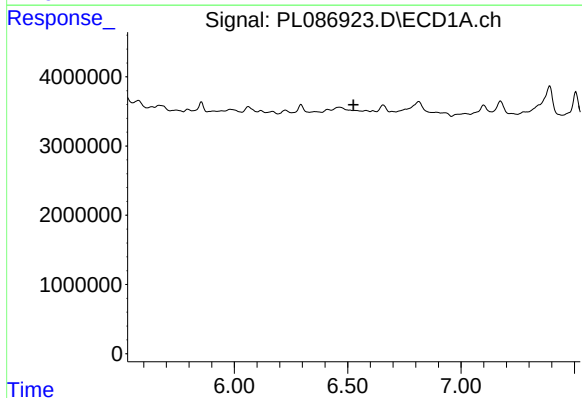
R.T.: 0.000 min
Exp R.T.: 6.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



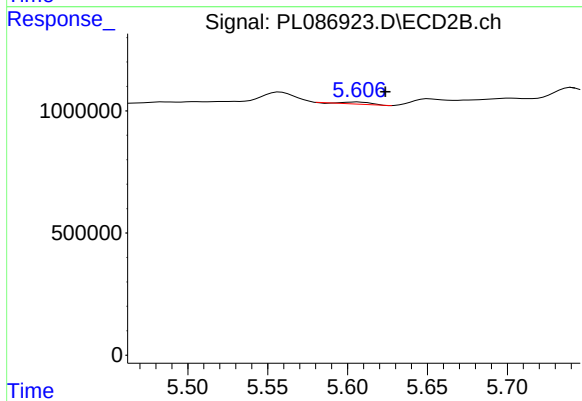
#15 Endosulfan II

R.T.: 5.740 min
Delta R.T.: -0.017 min
Response: 535688
Conc: 0.58 ng/ml



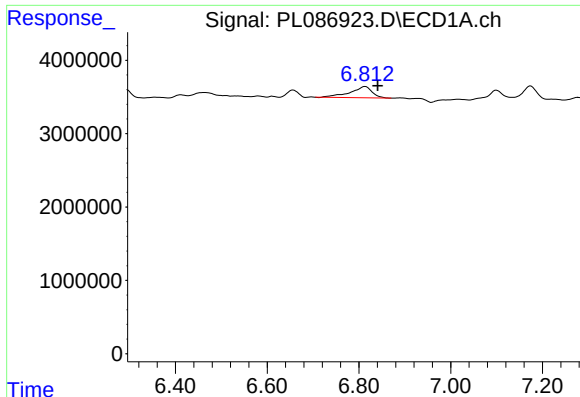
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.526 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

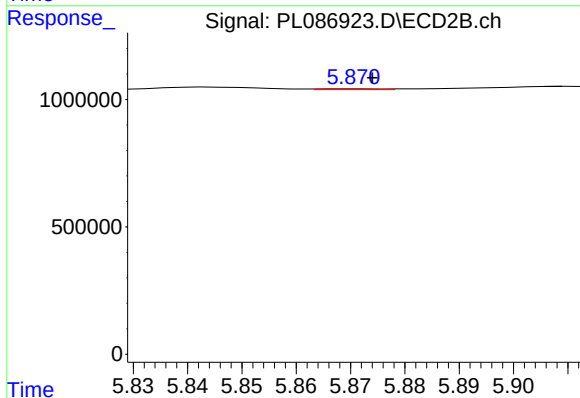
R.T.: 5.606 min
Delta R.T.: -0.017 min
Response: 92759
Conc: 0.12 ng/ml



#17 4,4'-DDT

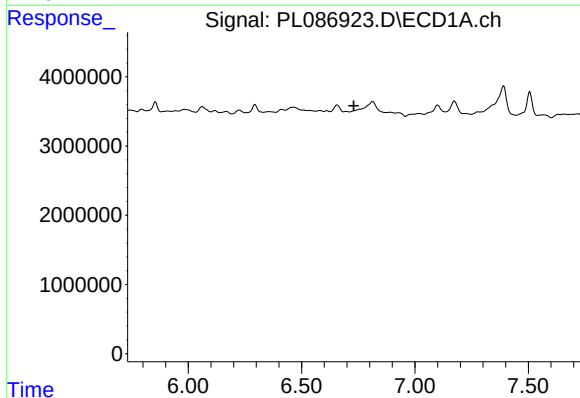
R.T.: 6.814 min
Delta R.T.: -0.027 min
Response: 5136740
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



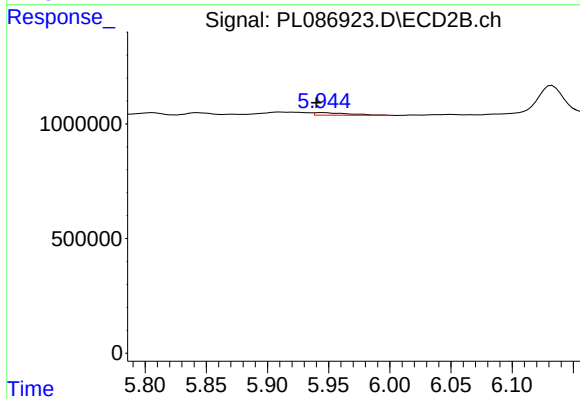
#17 4,4'-DDT

R.T.: 5.871 min
Delta R.T.: -0.003 min
Response: 26150
Conc: 0.03 ng/ml



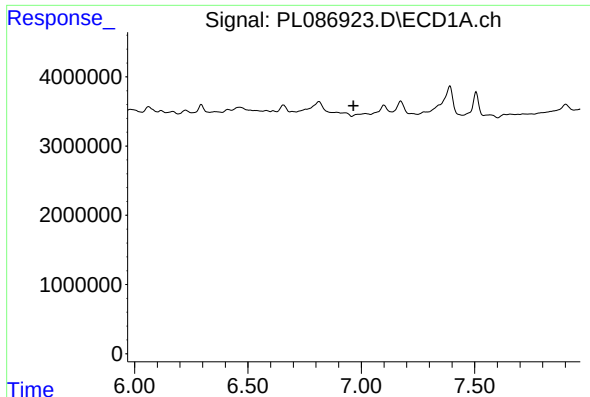
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.730 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

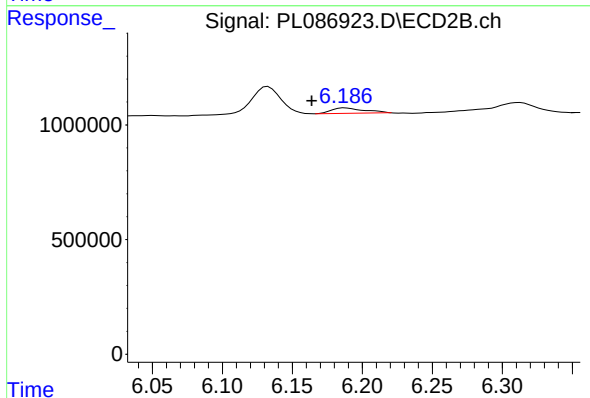
R.T.: 5.945 min
Delta R.T.: 0.006 min
Response: 201353
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

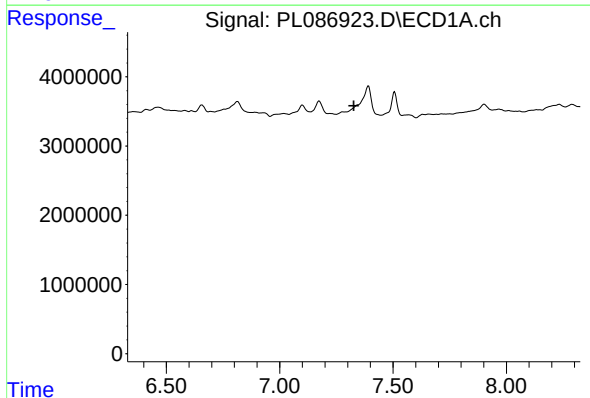
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



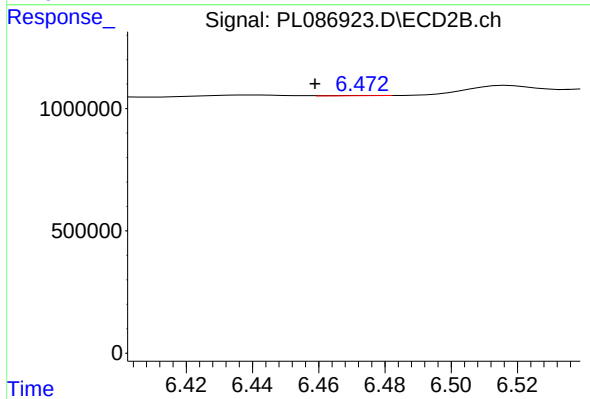
#19 Endosulfan Sulfate

R.T.: 6.188 min
Delta R.T.: 0.024 min
Response: 397227
Conc: 0.42 ng/ml



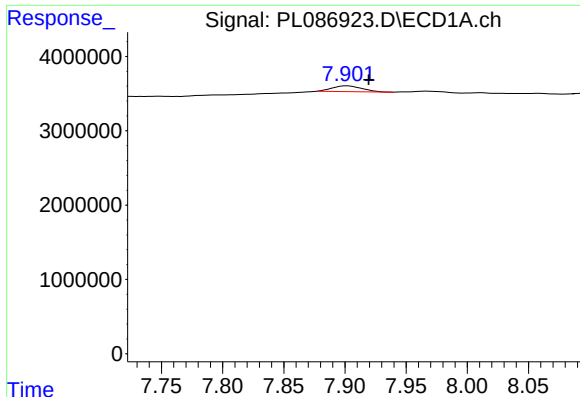
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.327 min
Response: 0
Conc: N.D.



#20 Methoxychlor

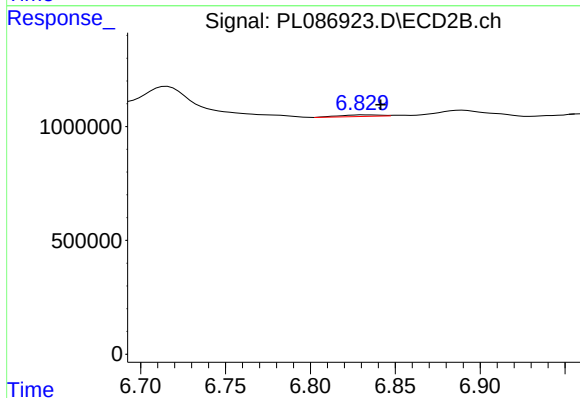
R.T.: 6.475 min
Delta R.T.: 0.016 min
Response: 13554
Conc: 0.03 ng/ml



#22 Mirex

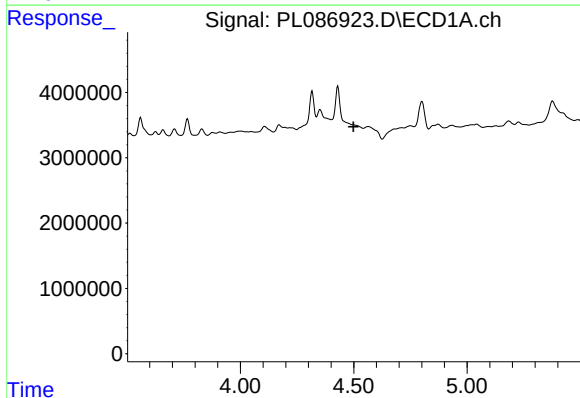
R.T.: 7.902 min
Delta R.T.: -0.017 min
Response: 1318493
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



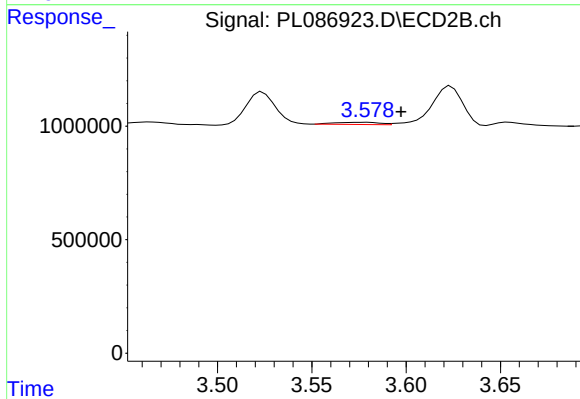
#22 Mirex

R.T.: 6.831 min
Delta R.T.: -0.010 min
Response: 110223
Conc: 0.11 ng/ml



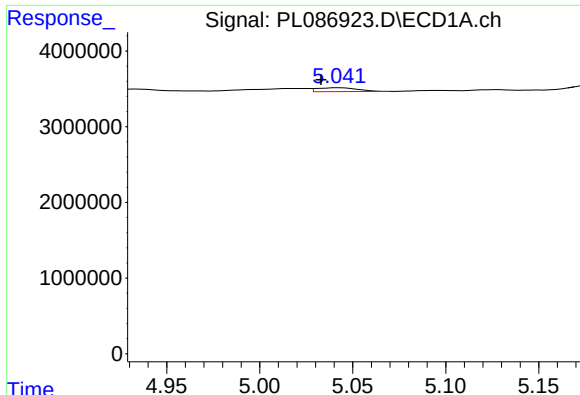
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



#23 Chlordane-1

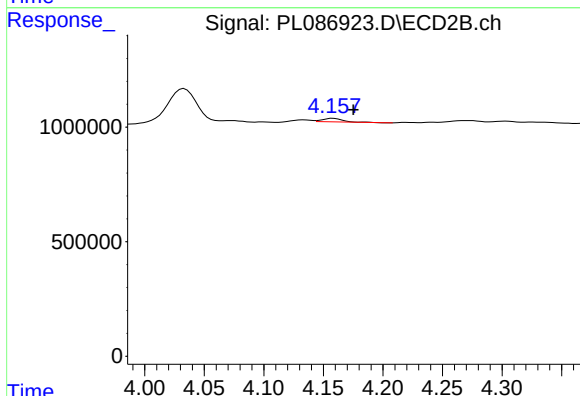
R.T.: 3.579 min
Delta R.T.: -0.018 min
Response: 161844
Conc: 4.72 ng/ml



#24 Chlordane-2

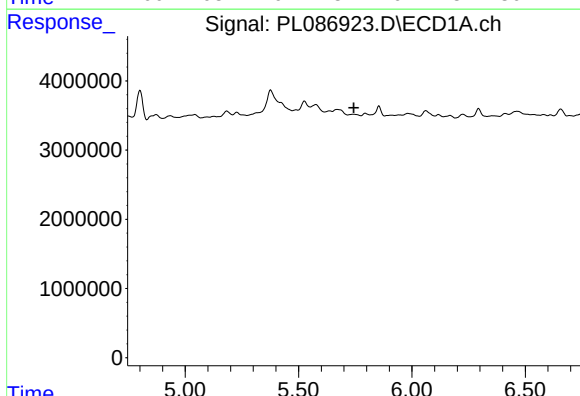
R.T.: 5.043 min
Delta R.T.: 0.010 min
Response: 782513
Conc: 5.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



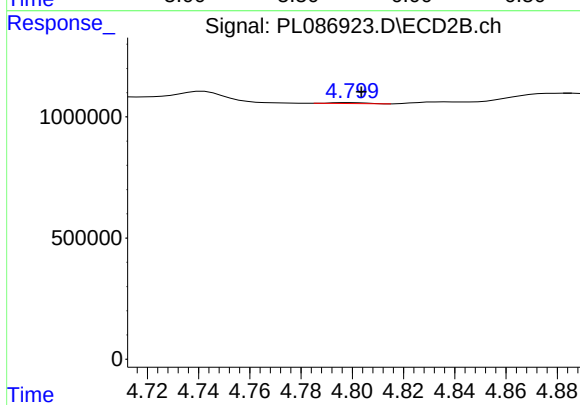
#24 Chlordane-2

R.T.: 4.159 min
Delta R.T.: -0.017 min
Response: 186727
Conc: 4.55 ng/ml



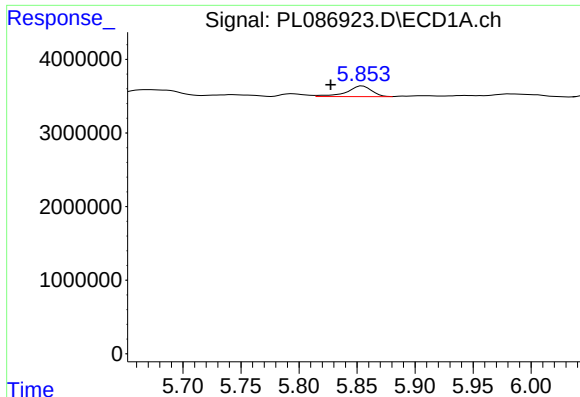
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



#25 Chlordane-3

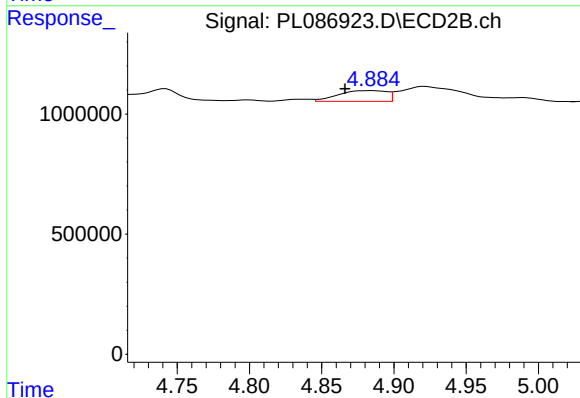
R.T.: 4.799 min
Delta R.T.: -0.004 min
Response: 38086
Conc: 0.35 ng/ml



#26 Chlordane-4

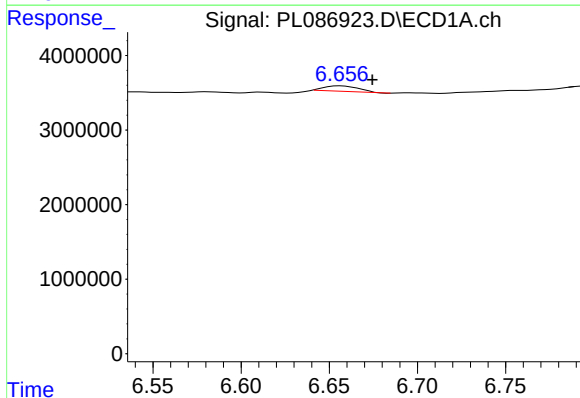
R.T.: 5.855 min
Delta R.T.: 0.028 min
Response: 2184365
Conc: 3.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



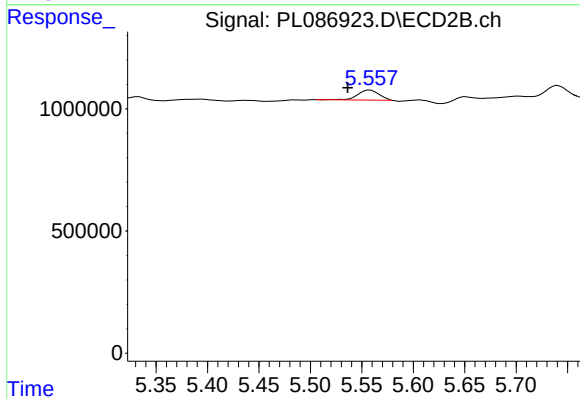
#26 Chlordane-4

R.T.: 4.884 min
Delta R.T.: 0.018 min
Response: 1032654
Conc: 7.60 ng/ml



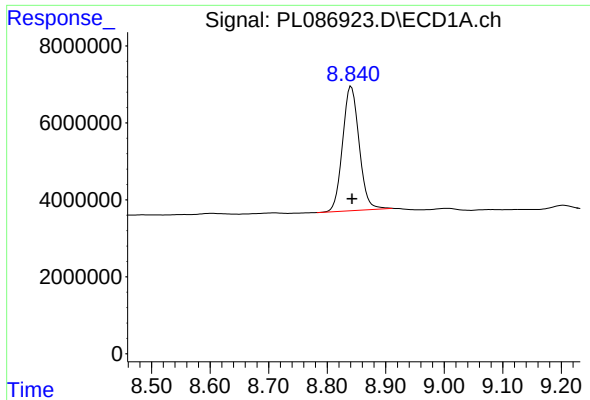
#27 Chlordane-5

R.T.: 6.656 min
Delta R.T.: -0.018 min
Response: 987231
Conc: 9.91 ng/ml



#27 Chlordane-5

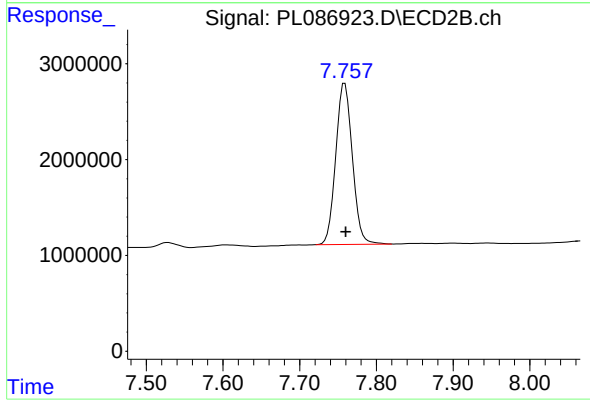
R.T.: 5.558 min
Delta R.T.: 0.022 min
Response: 586941
Conc: 18.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.841 min
Delta R.T.: -0.002 min
Response: 63615527
Conc: 23.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.759 min
Delta R.T.: -0.002 min
Response: 25320617
Conc: 22.97 ng/ml