

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120223\
 Data File : PL086926.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2023 14:59
 Operator : AR\AJ
 Sample : 05590-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 21:31:24 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...	3.342	2.610	73893881	21554949	23.113	23.700
28)	SA Decachlor...	8.842	7.759	62376225	25620631	23.365	23.237
Target Compounds							
2)	A alpha-BHC	0.000	3.133f	0	43133	N.D.	0.034 #
3)	MA gamma-BHC...	4.106f	3.431	2880450	19221	0.658	0.016 #
4)	MA Heptachlor	4.713	3.786f	180649	38982	0.046	0.033 #
5)	MB Aldrin	5.044	4.033	1422238	5888250	0.337	4.824 #
6)	B beta-BHC	4.316f	3.745	8883630	44807	4.749	0.085 #
7)	B delta-BHC	4.564	0.000	5166479	0	1.217	N.D. #
8)	B Heptachlo...	0.000	4.553	0	521646	N.D.	0.458 #
10)	B gamma-Chl...	0.000	4.833f	0	88664	N.D.	0.077 #
11)	B alpha-Chl...	5.796f	4.885f	510388	980557	0.136	0.737 #
12)	B 4,4'-DDE	5.983f	5.064	1434354	17338	0.474	0.019 #
13)	MA Dieldrin	0.000	5.179	0	160705	N.D.	0.150 #
14)	MA Endrin	0.000	5.438f	0	39137	N.D.	0.046 #
15)	B Endosulfa...	0.000	5.742f	0	682160	N.D.	0.735 #
16)	A 4,4'-DDD	0.000	5.608f	0	129975	N.D.	0.168 #
17)	MA 4,4'-DDT	6.812f	5.871	5256901	112556	2.048	0.140 #
18)	B Endrin al...	0.000	5.945	0	379428	N.D.	0.543 #
19)	B Endosulfa...	0.000	6.188f	0	693475	N.D.	0.731 #
20)	A Methoxychlor	0.000	6.466	0	34073	N.D.	0.066 #
22)	Mirex	7.902f	6.837	1067521	18121	0.417	0.017 #
23)	Chlordane-1	0.000	3.576f	0	168423	N.D.	4.911 #
24)	Chlordane-2	5.044	4.160	1422238	310993	10.082	7.572
25)	Chlordane-3	0.000	4.833f	0	88664	N.D.	0.810 #
26)	Chlordane-4	5.853f	4.885f	1118145	980557	1.677	7.215 #
27)	Chlordane-5	6.655f	5.527	1395312	147353	14.010	4.746 #

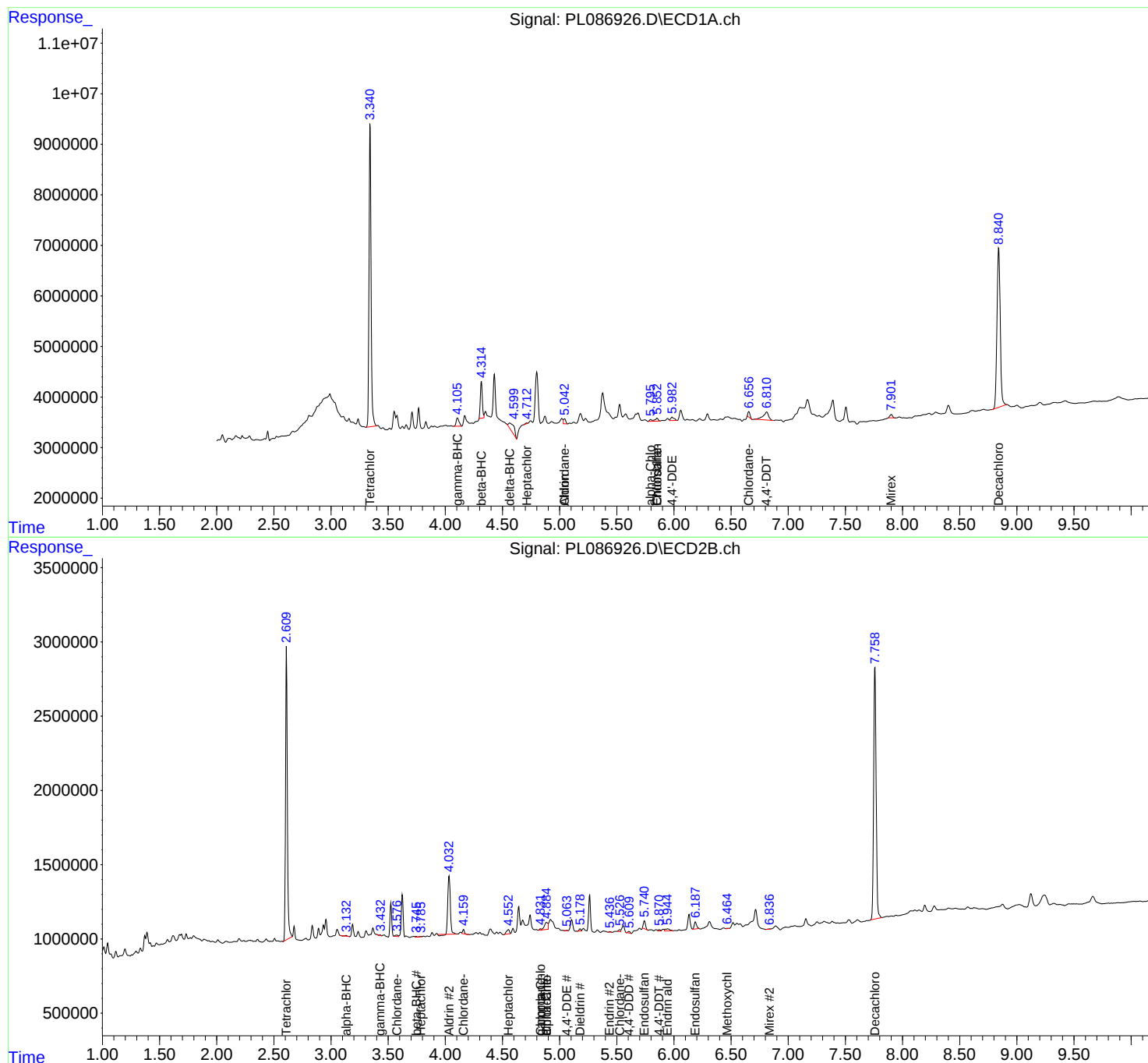
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

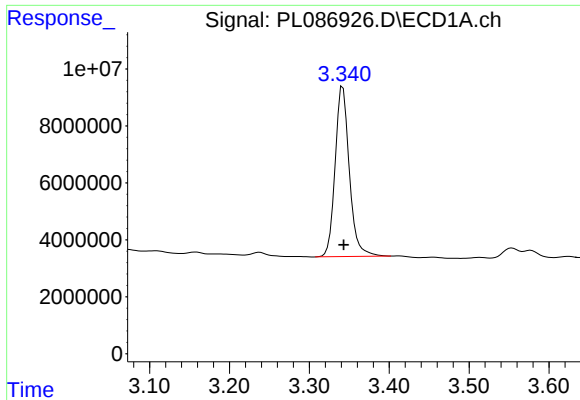
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120223\
Data File : PL086926.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2023 14:59
Operator : AR\AJ
Sample : 05590-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 21:31:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
Quant Title : GC Extractables
QLast Update : Wed Nov 29 06:35:04 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

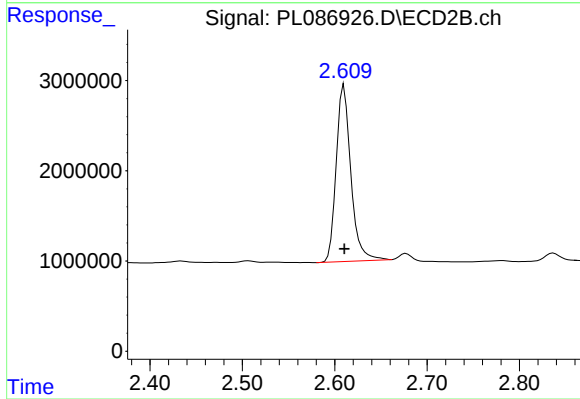




#1 Tetrachloro-m-xylene

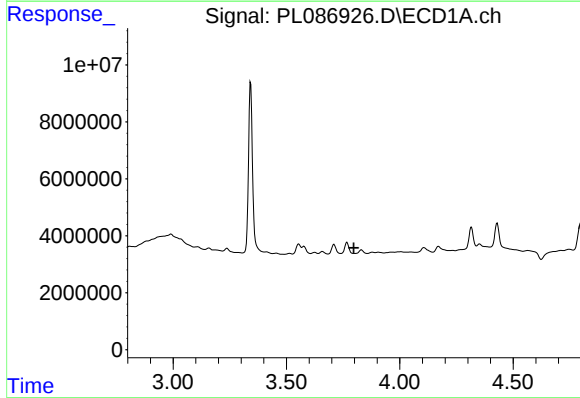
R.T.: 3.342 min
Delta R.T.: -0.001 min
Response: 73893881
Conc: 23.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



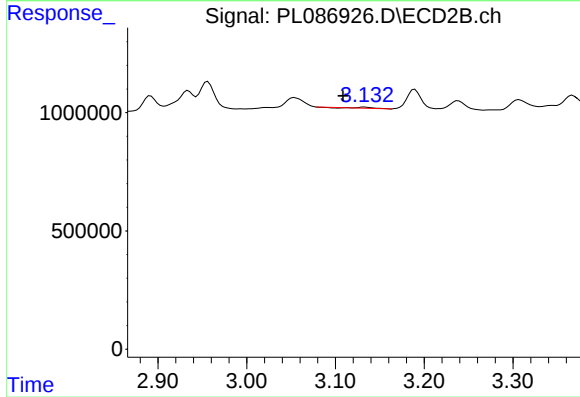
#1 Tetrachloro-m-xylene

R.T.: 2.610 min
Delta R.T.: 0.000 min
Response: 21554949
Conc: 23.70 ng/ml



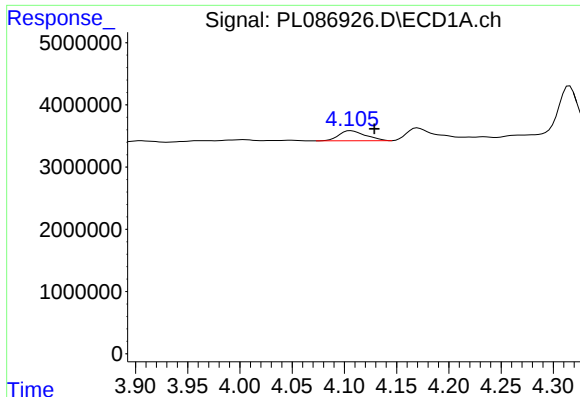
#2 alpha-BHC

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



#2 alpha-BHC

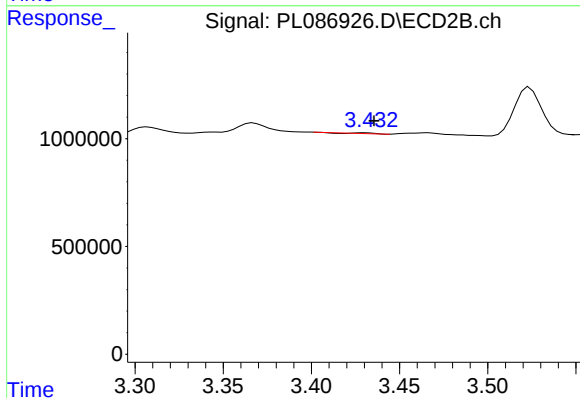
R.T.: 3.133 min
Delta R.T.: 0.024 min
Response: 43133
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

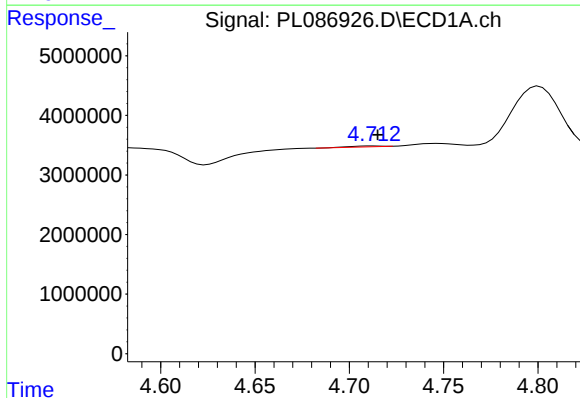
R.T.: 4.106 min
Delta R.T.: -0.023 min
Response: 2880450
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



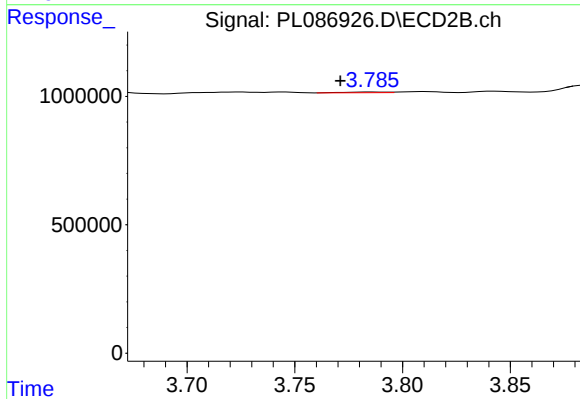
#3 gamma-BHC (Lindane)

R.T.: 3.431 min
Delta R.T.: -0.005 min
Response: 19221
Conc: 0.02 ng/ml



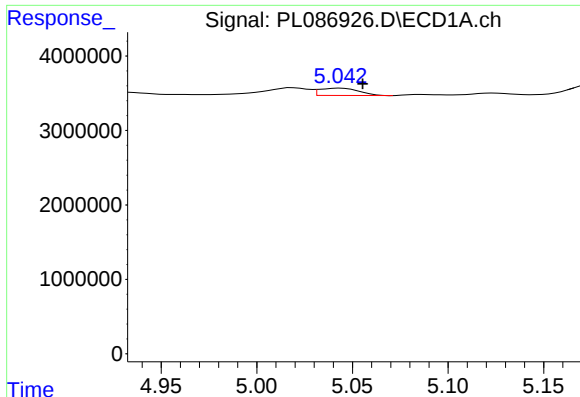
#4 Heptachlor

R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 180649
Conc: 0.05 ng/ml



#4 Heptachlor

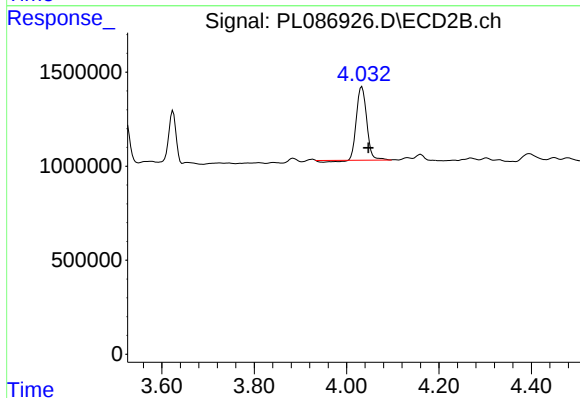
R.T.: 3.786 min
Delta R.T.: 0.015 min
Response: 38982
Conc: 0.03 ng/ml



#5 Aldrin

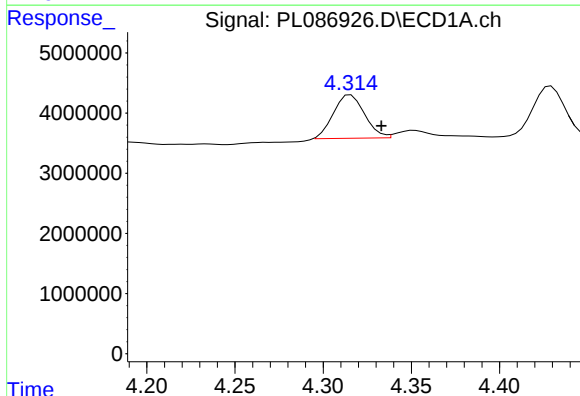
R.T.: 5.044 min
Delta R.T.: -0.012 min
Response: 1422238
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



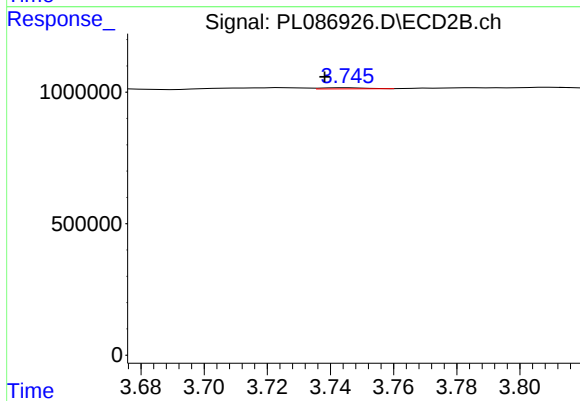
#5 Aldrin

R.T.: 4.033 min
Delta R.T.: -0.014 min
Response: 5888250
Conc: 4.82 ng/ml



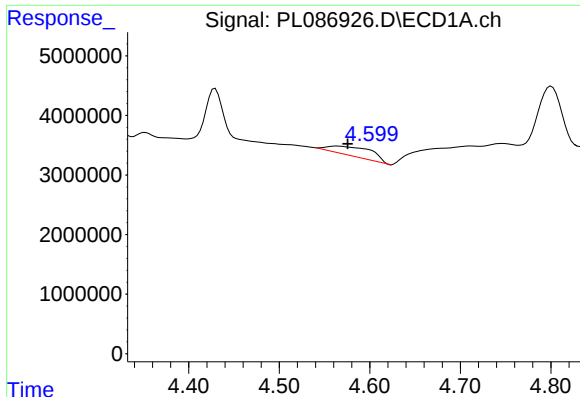
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: -0.017 min
Response: 8883630
Conc: 4.75 ng/ml



#6 beta-BHC

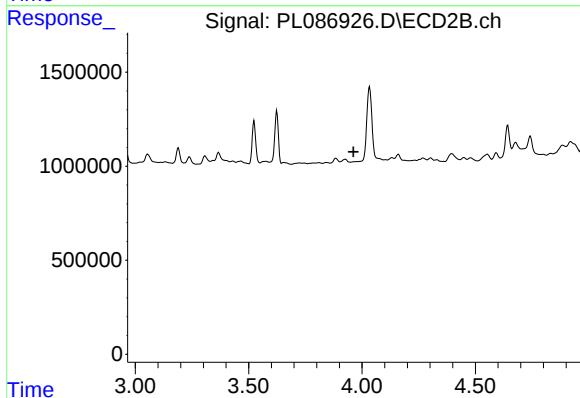
R.T.: 3.745 min
Delta R.T.: 0.007 min
Response: 44807
Conc: 0.08 ng/ml



#7 delta-BHC

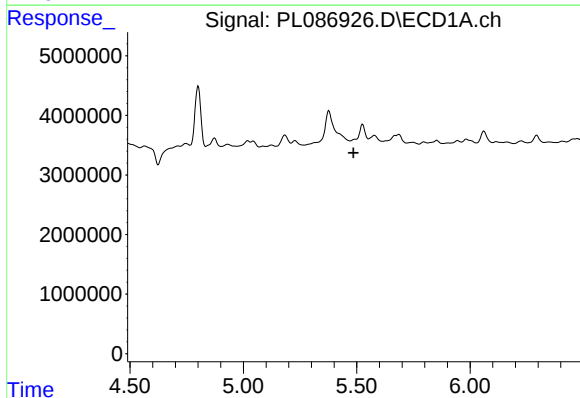
R.T.: 4.564 min
Delta R.T.: -0.012 min
Response: 5166479
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



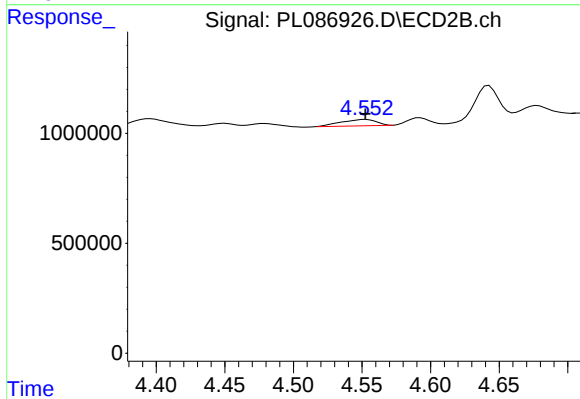
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



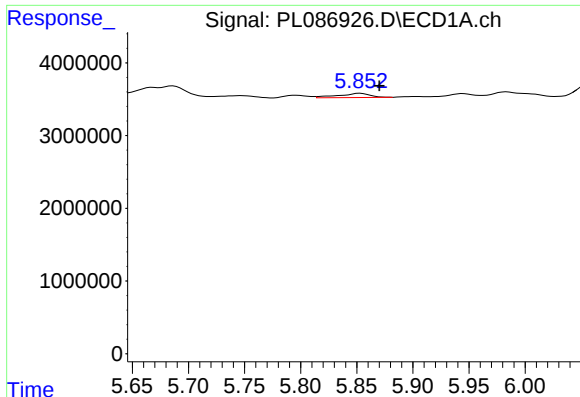
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

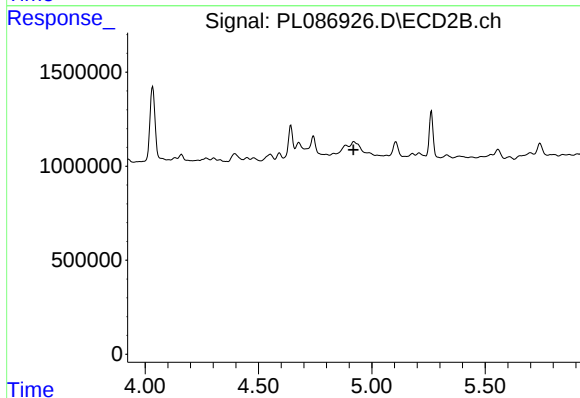
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 521646
Conc: 0.46 ng/ml



#9 Endosulfan I

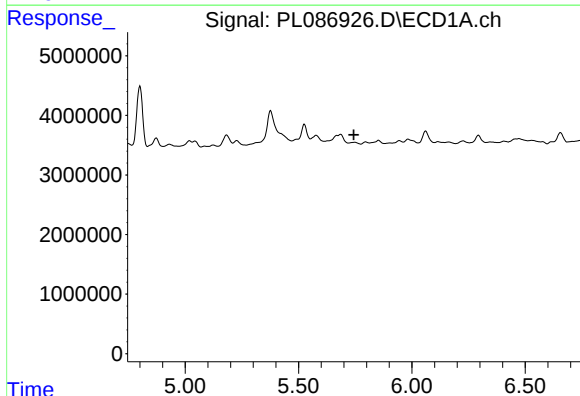
R.T.: 5.853 min
Delta R.T.: -0.017 min
Response: 1118145
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



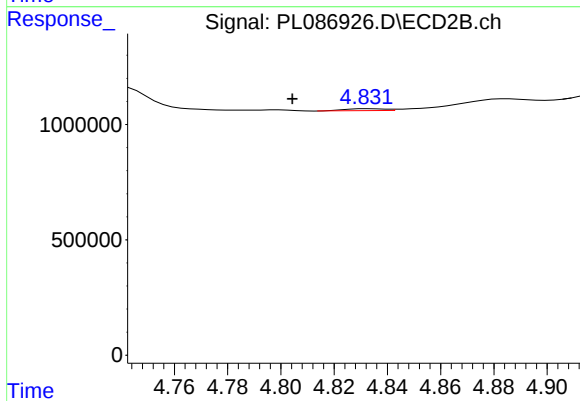
#9 Endosulfan I

R.T.: 4.921 min
Delta R.T.: 0.001 min
Response: 1679317
Conc: N.D.



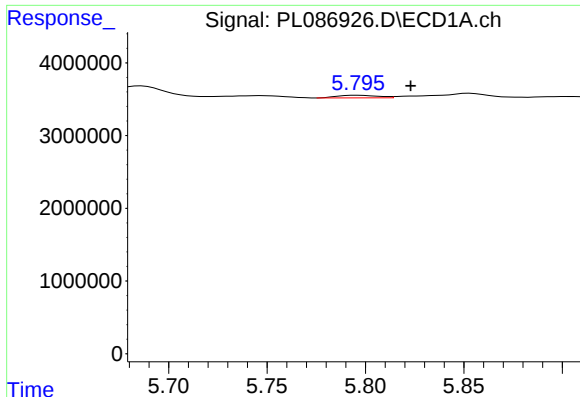
#10 gamma-Chlordane

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



#10 gamma-Chlordane

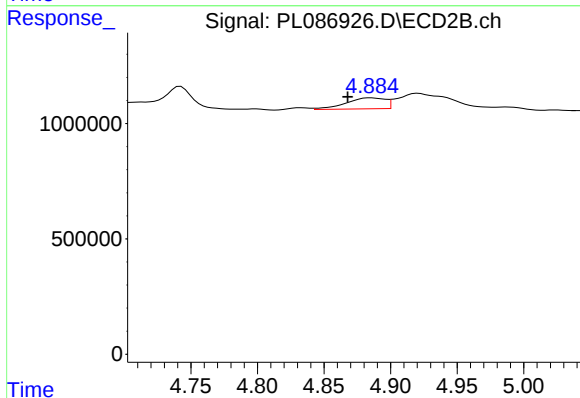
R.T.: 4.833 min
Delta R.T.: 0.028 min
Response: 88664
Conc: 0.08 ng/ml



#11 alpha-Chlordane

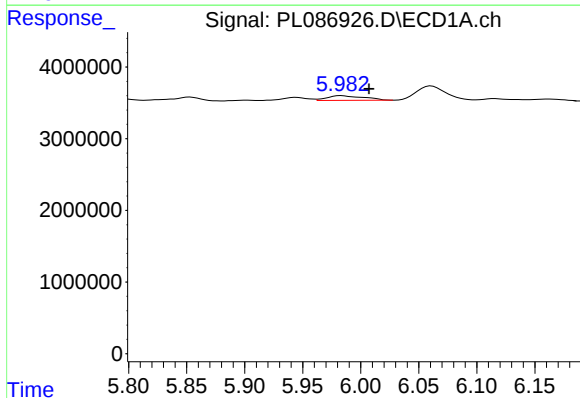
R.T.: 5.796 min
Delta R.T.: -0.027 min
Response: 510388
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



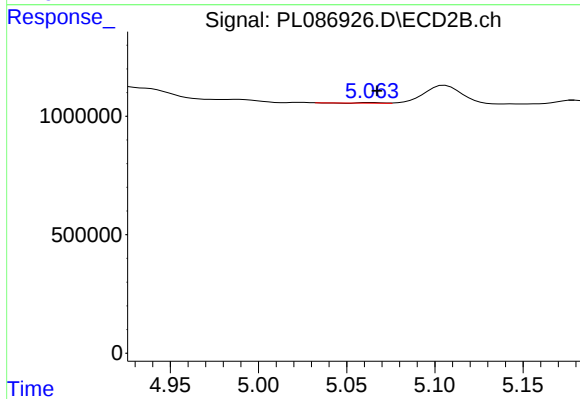
#11 alpha-Chlordane

R.T.: 4.885 min
Delta R.T.: 0.018 min
Response: 980557
Conc: 0.74 ng/ml



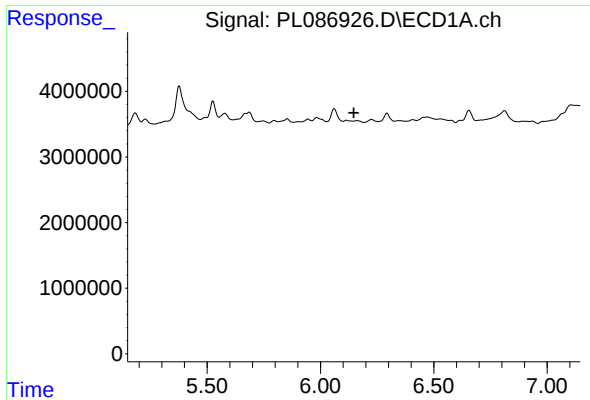
#12 4,4'-DDE

R.T.: 5.983 min
Delta R.T.: -0.024 min
Response: 1434354
Conc: 0.47 ng/ml



#12 4,4'-DDE

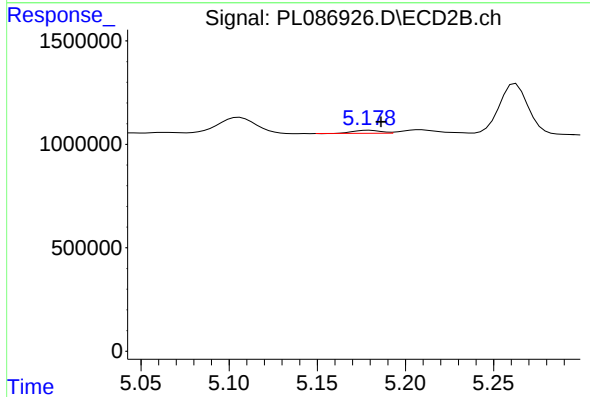
R.T.: 5.064 min
Delta R.T.: -0.003 min
Response: 17338
Conc: 0.02 ng/ml



#13 Dieldrin

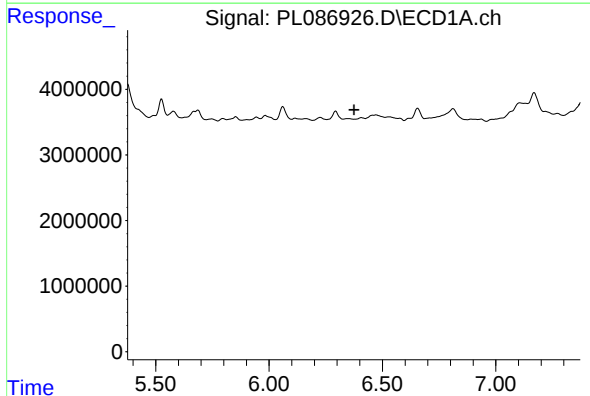
R.T.: 0.000 min
Exp R.T.: 6.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



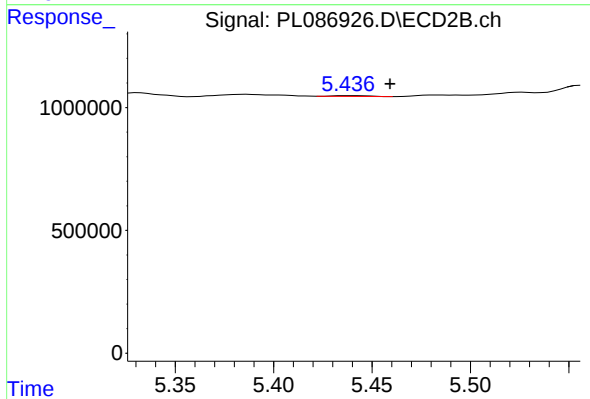
#13 Dieldrin

R.T.: 5.179 min
Delta R.T.: -0.007 min
Response: 160705
Conc: 0.15 ng/ml



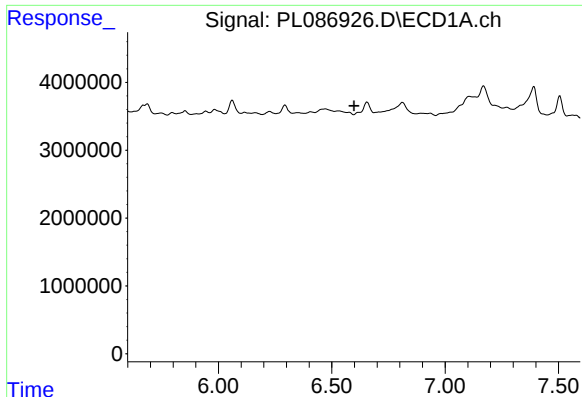
#14 Endrin

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



#14 Endrin

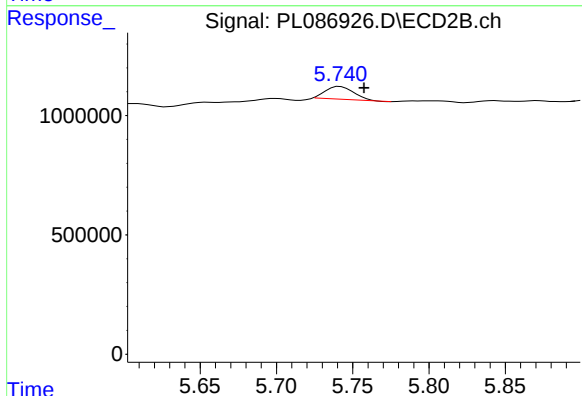
R.T.: 5.438 min
Delta R.T.: -0.021 min
Response: 39137
Conc: 0.05 ng/ml



#15 Endosulfan II

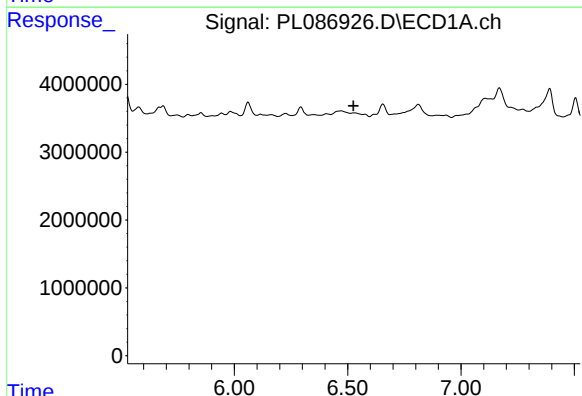
R.T.: 0.000 min
Exp R.T.: 6.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



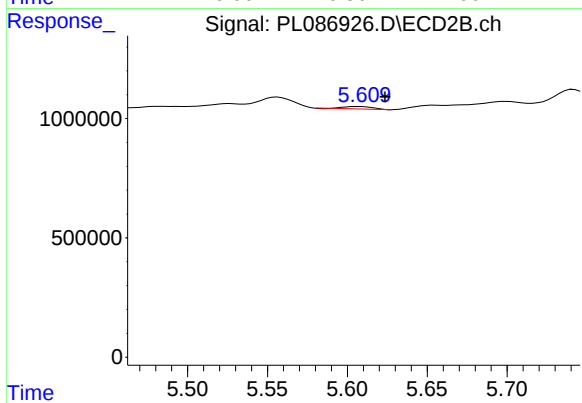
#15 Endosulfan II

R.T.: 5.742 min
Delta R.T.: -0.016 min
Response: 682160
Conc: 0.73 ng/ml



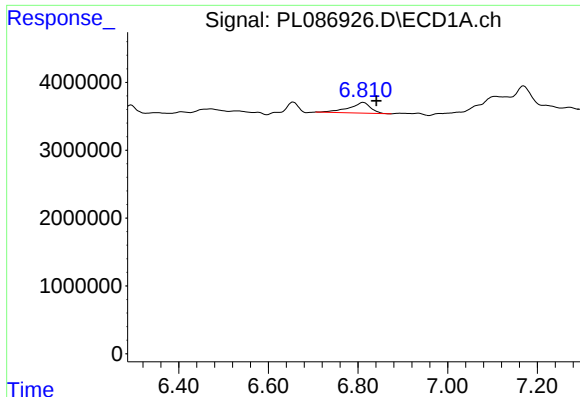
#16 4,4'-DDD

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



#16 4,4'-DDD

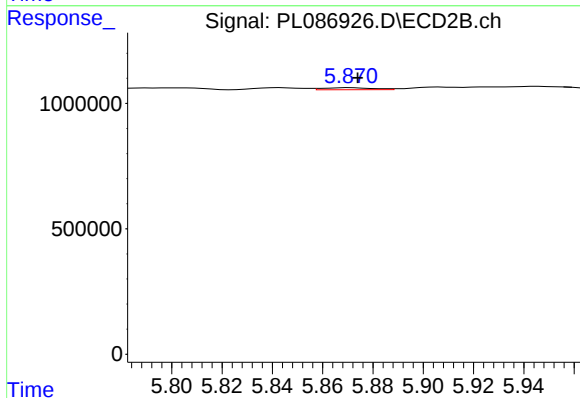
R.T.: 5.608 min
Delta R.T.: -0.016 min
Response: 129975
Conc: 0.17 ng/ml



#17 4,4'-DDT

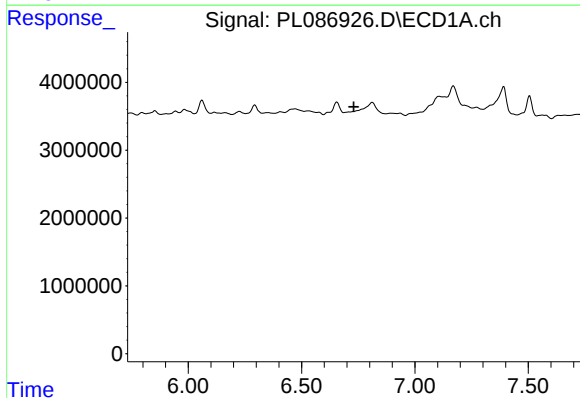
R.T.: 6.812 min
Delta R.T.: -0.029 min
Response: 5256901
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



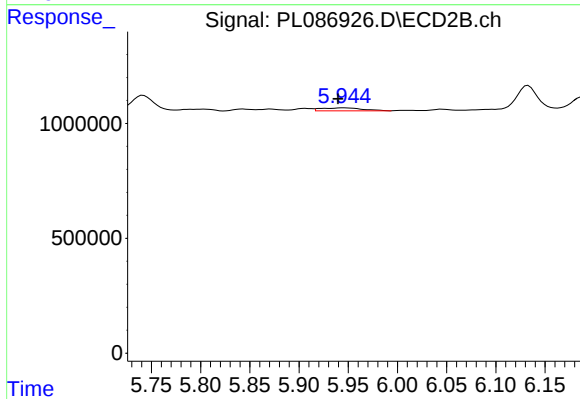
#17 4,4'-DDT

R.T.: 5.871 min
Delta R.T.: -0.003 min
Response: 112556
Conc: 0.14 ng/ml



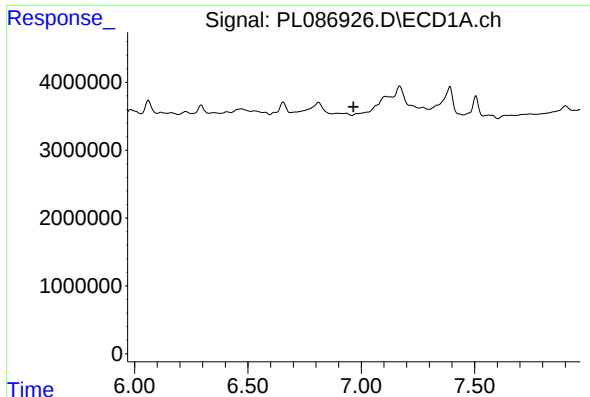
#18 Endrin aldehyde

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



#18 Endrin aldehyde

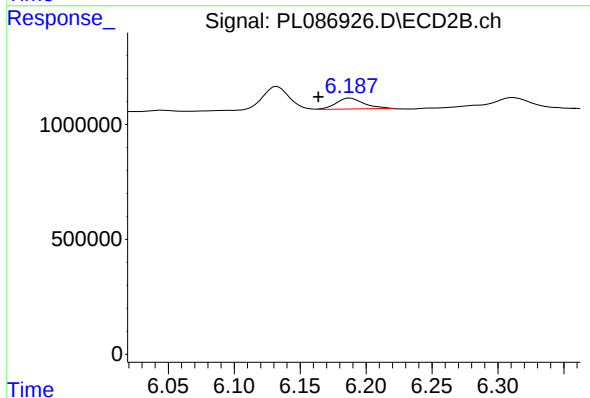
R.T.: 5.945 min
Delta R.T.: 0.005 min
Response: 379428
Conc: 0.54 ng/ml



#19 Endosulfan Sulfate

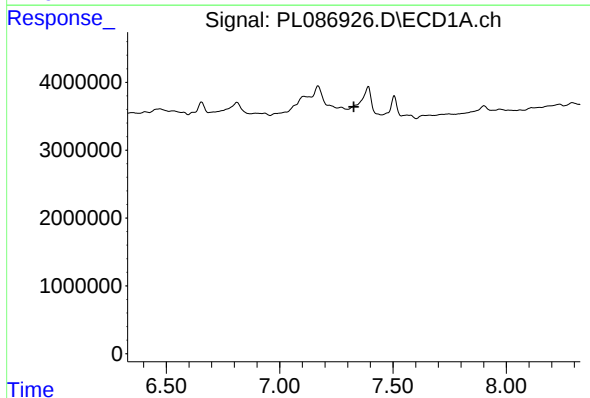
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



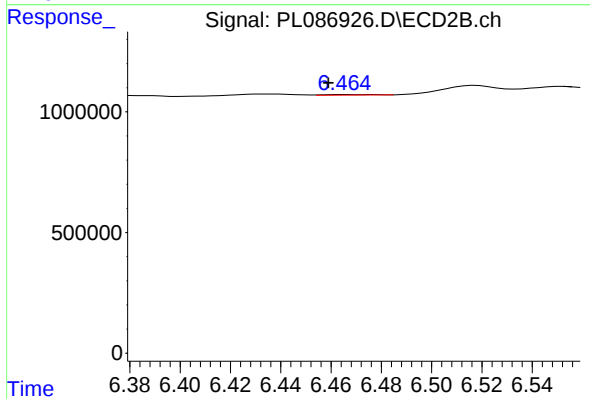
#19 Endosulfan Sulfate

R.T.: 6.188 min
Delta R.T.: 0.024 min
Response: 693475
Conc: 0.73 ng/ml



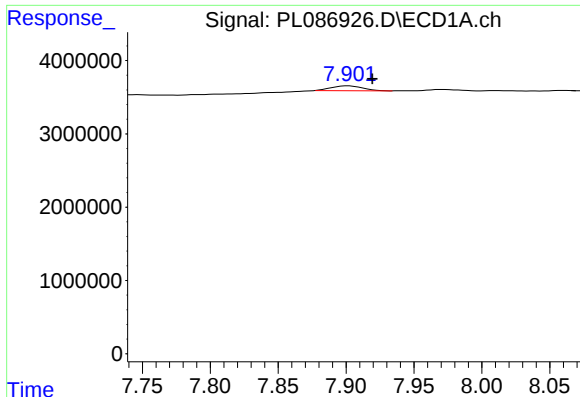
#20 Methoxychlor

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



#20 Methoxychlor

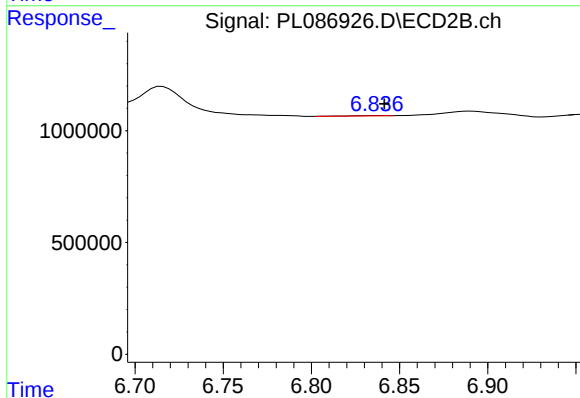
R.T.: 6.466 min
Delta R.T.: 0.007 min
Response: 34073
Conc: 0.07 ng/ml



#22 Mirex

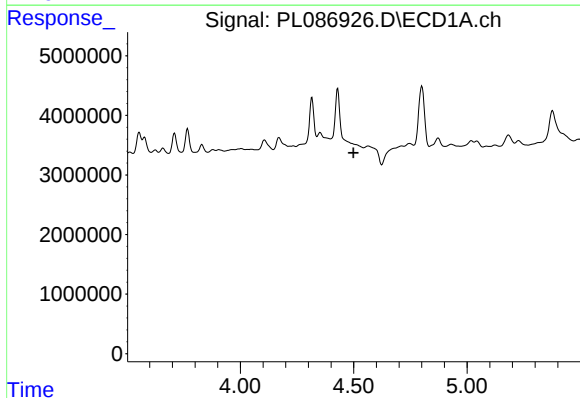
R.T.: 7.902 min
Delta R.T.: -0.018 min
Response: 1067521
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



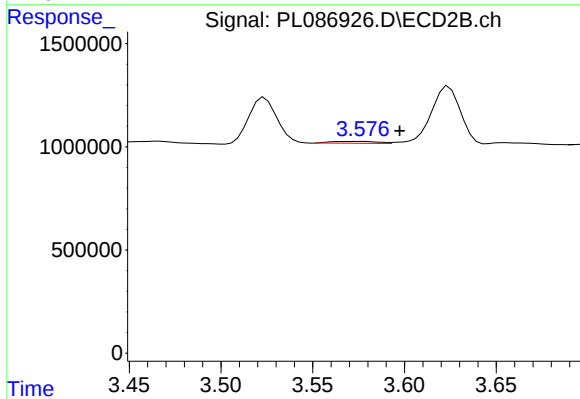
#22 Mirex

R.T.: 6.837 min
Delta R.T.: -0.004 min
Response: 18121
Conc: 0.02 ng/ml



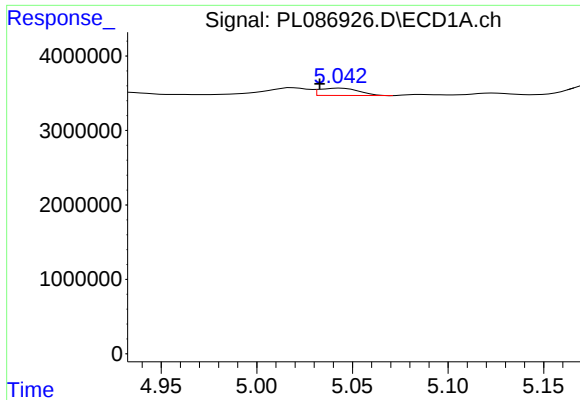
#23 Chlordane-1

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



#23 Chlordane-1

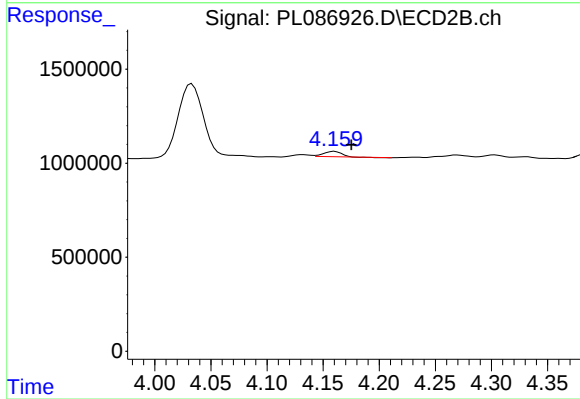
R.T.: 3.576 min
Delta R.T.: -0.021 min
Response: 168423
Conc: 4.91 ng/ml



#24 Chlordane-2

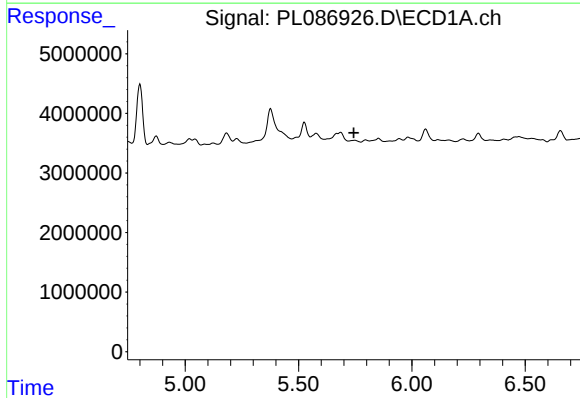
R.T.: 5.044 min
Delta R.T.: 0.011 min
Response: 1422238
Conc: 10.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



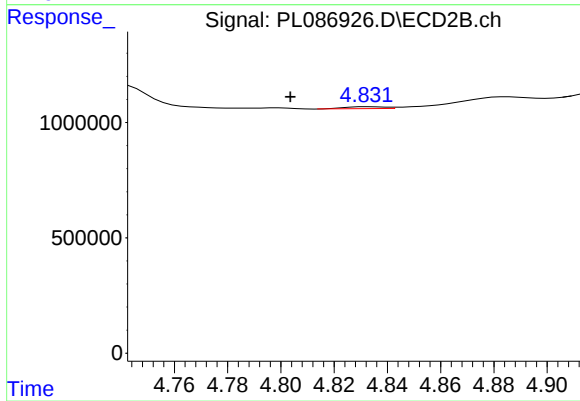
#24 Chlordane-2

R.T.: 4.160 min
Delta R.T.: -0.015 min
Response: 310993
Conc: 7.57 ng/ml



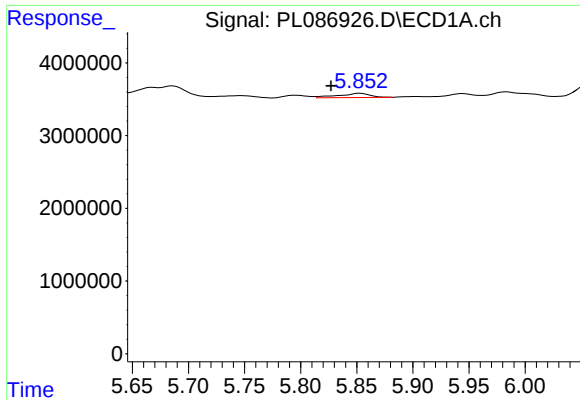
#25 Chlordane-3

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



#25 Chlordane-3

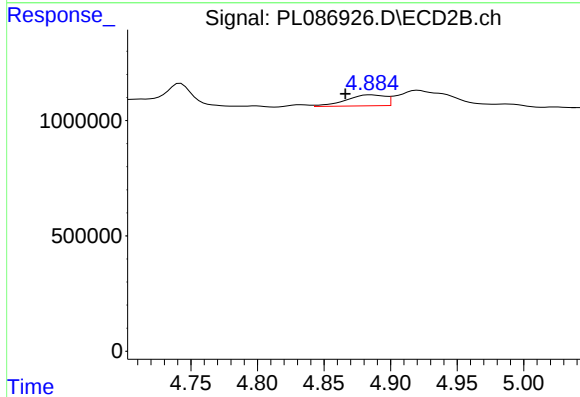
R.T.: 4.833 min
Delta R.T.: 0.029 min
Response: 88664
Conc: 0.81 ng/ml



#26 Chlordane-4

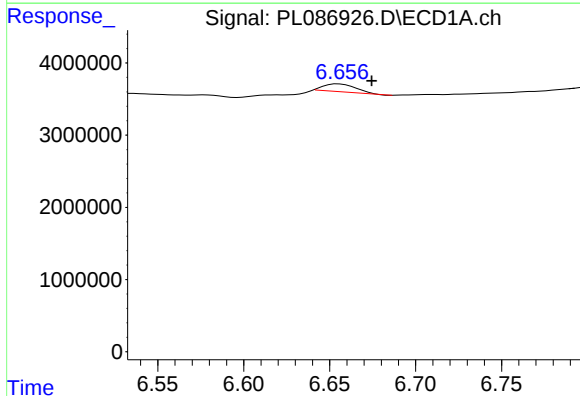
R.T.: 5.853 min
Delta R.T.: 0.026 min
Response: 1118145
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



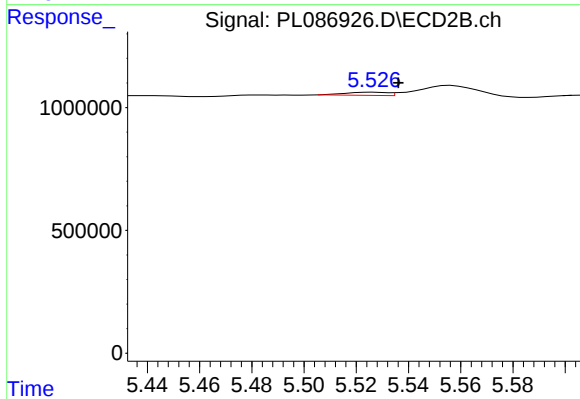
#26 Chlordane-4

R.T.: 4.885 min
Delta R.T.: 0.019 min
Response: 980557
Conc: 7.21 ng/ml



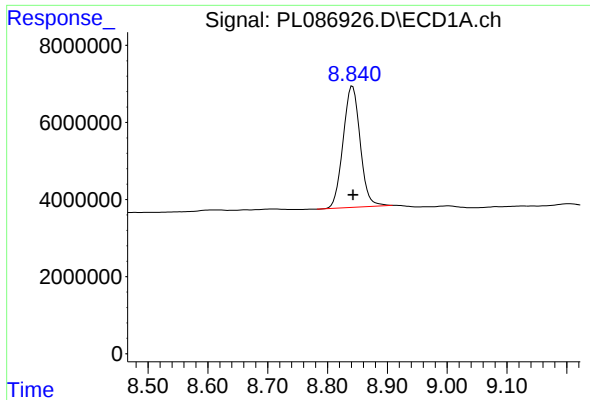
#27 Chlordane-5

R.T.: 6.655 min
Delta R.T.: -0.019 min
Response: 1395312
Conc: 14.01 ng/ml



#27 Chlordane-5

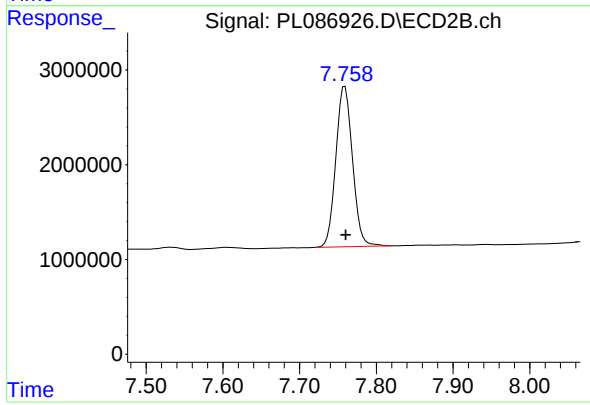
R.T.: 5.527 min
Delta R.T.: -0.009 min
Response: 147353
Conc: 4.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.842 min
Delta R.T.: 0.000 min
Response: 62376225
Conc: 23.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.759 min
Delta R.T.: -0.001 min
Response: 25620631
Conc: 23.24 ng/ml