

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101823\
 Data File : PL086005.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2023 17:33
 Operator : AR\AJ
 Sample : 04920-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 22:21:15 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...	3.355	2.621	59223365	20311350	19.913	21.744
28)	SA Decachlor...	8.855	7.772	43530197	17736795	19.986	19.217
Target Compounds							
2)	A alpha-BHC	0.000	3.150f	0	127408	N.D.	0.101 #
3)	MA gamma-BHC...	4.129f	3.436	1415547	57536	0.342	0.047 #
4)	MA Heptachlor	4.727	3.798	2474526	106826	0.640	0.092 #
5)	MB Aldrin	0.000	4.047f	0	2109903	N.D.	1.887 #
6)	B beta-BHC	4.366f	3.758	1169687	98584	0.707	0.189 #
7)	B delta-BHC	4.573f	3.976	2318814	16736	0.605	0.015 #
8)	B Heptachlo...	0.000	4.567	0	696302	N.D.	0.693 #
9)	A Endosulfan I	0.000	4.947	0	994532	N.D.	0.927 #
11)	B alpha-Chl...	0.000	4.875	0	650679	N.D.	0.597 #
14)	MA Endrin	0.000	5.495f	0	110432	N.D.	0.123 #
15)	B Endosulfa...	6.611	5.754f	2884167	335740	1.047	0.353 #
16)	A 4,4'-DDD	0.000	5.612f	0	138614	N.D.	0.199 #
18)	B Endrin al...	0.000	5.954	0	1220082	N.D.	1.636 #
20)	A Methoxychlor	0.000	6.481	0	28143	N.D.	0.053 #
22)	Mirex	0.000	6.863	0	60628	N.D.	0.064 #
23)	Chlordane-1	0.000	3.637f	0	2143530	N.D.	65.755 #
24)	Chlordane-2	5.030f	4.173f	1656395	390520	12.737	10.036
26)	Chlordane-4	5.808f	4.875	993042	650679	1.565	5.620 #
27)	Chlordane-5	6.666f	5.576f	335273	-32643	3.268	N.D. #

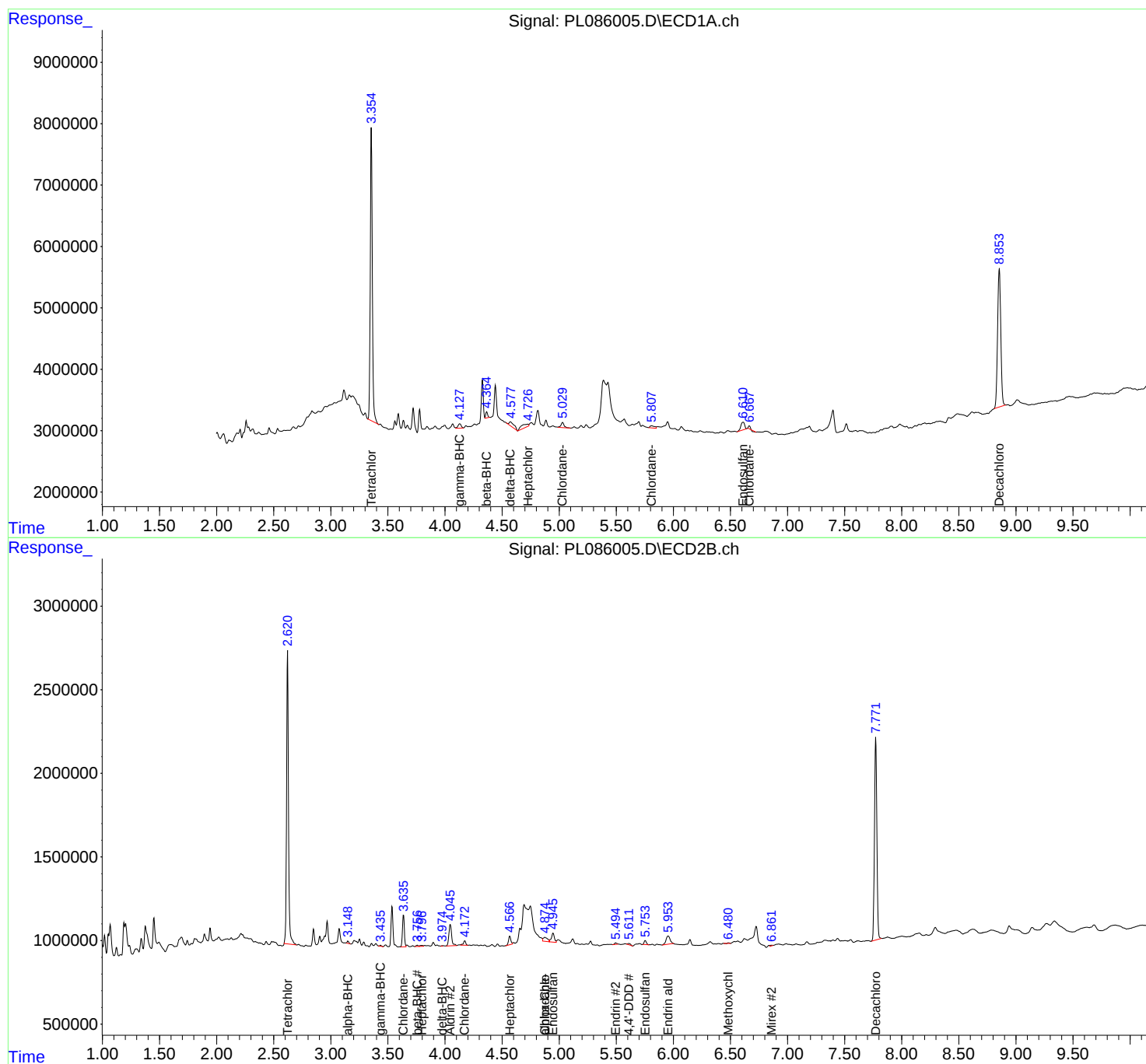
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

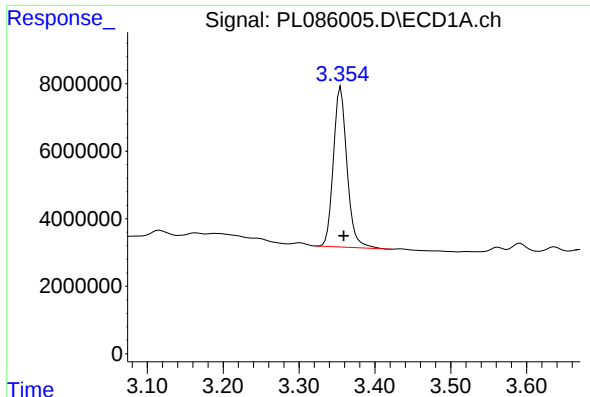
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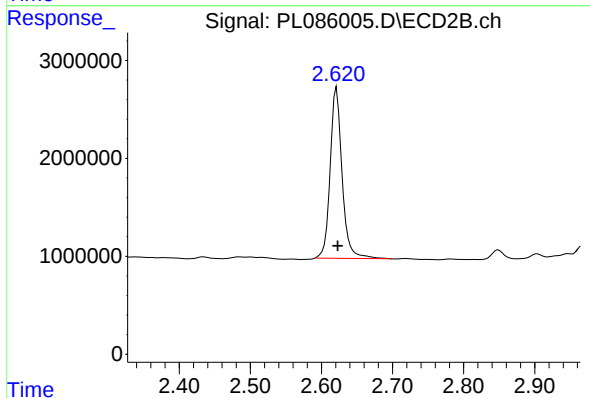




#1 Tetrachloro-m-xylene

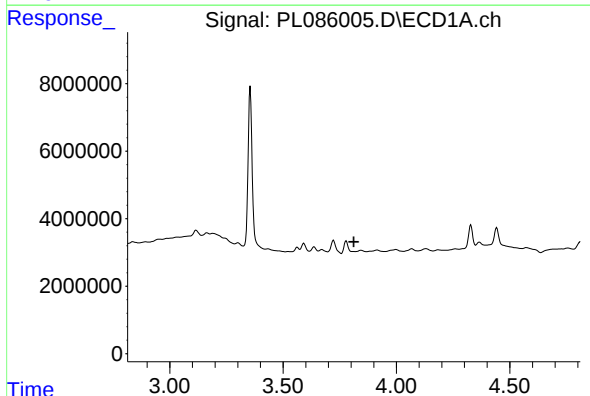
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 59223365
Conc: 19.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



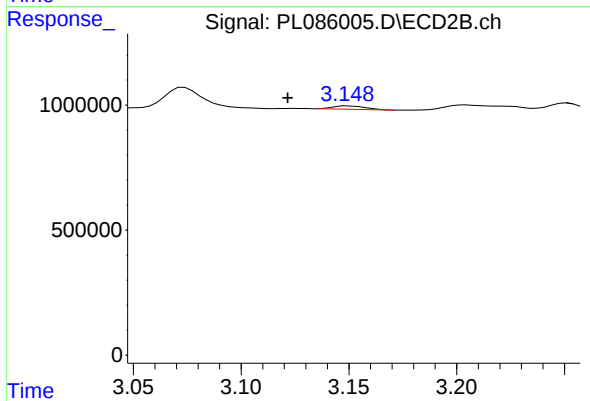
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.001 min
Response: 20311350
Conc: 21.74 ng/ml



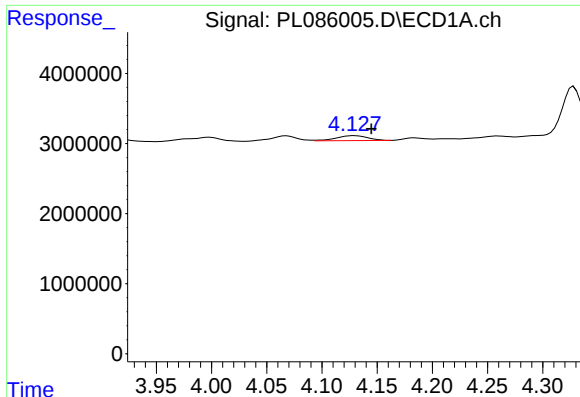
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#2 alpha-BHC

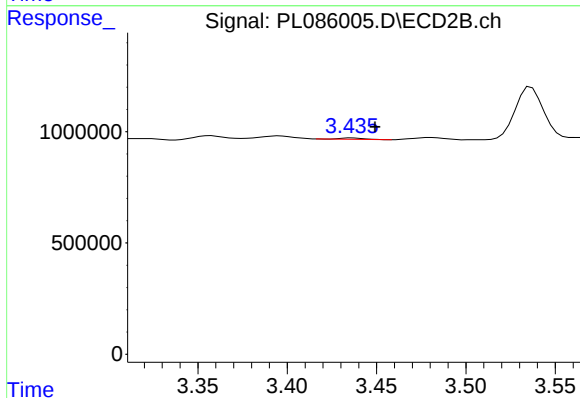
R.T.: 3.150 min
Delta R.T.: 0.028 min
Response: 127408
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

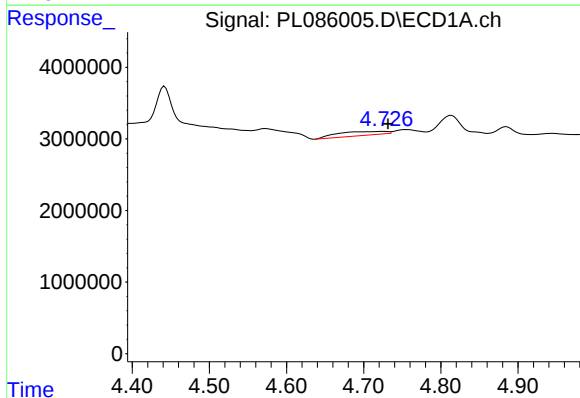
R.T.: 4.129 min
Delta R.T.: -0.016 min
Response: 1415547
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



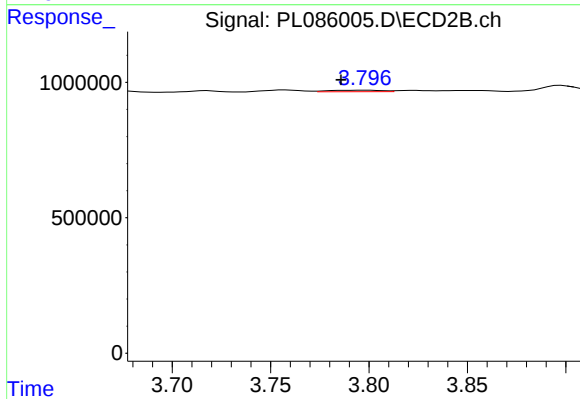
#3 gamma-BHC (Lindane)

R.T.: 3.436 min
Delta R.T.: -0.013 min
Response: 57536
Conc: 0.05 ng/ml



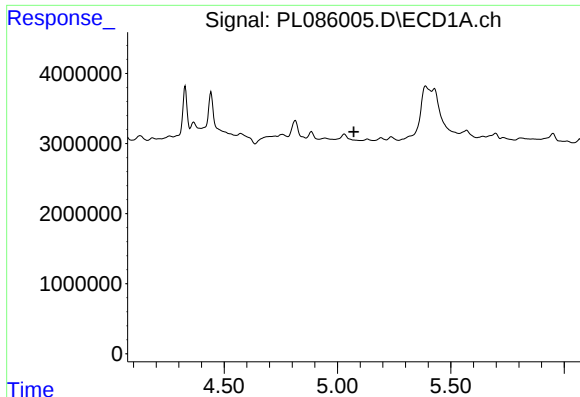
#4 Heptachlor

R.T.: 4.727 min
Delta R.T.: -0.005 min
Response: 2474526
Conc: 0.64 ng/ml



#4 Heptachlor

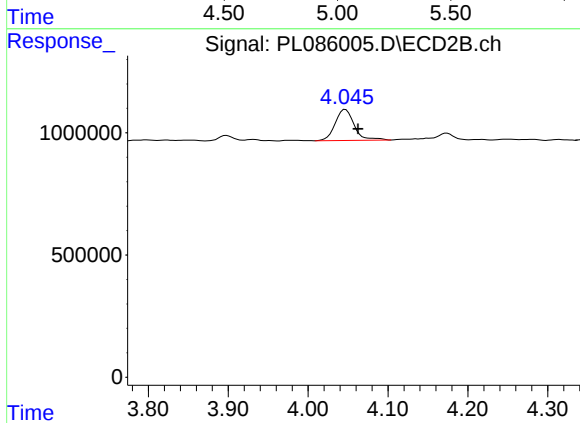
R.T.: 3.798 min
Delta R.T.: 0.012 min
Response: 106826
Conc: 0.09 ng/ml



#5 Aldrin

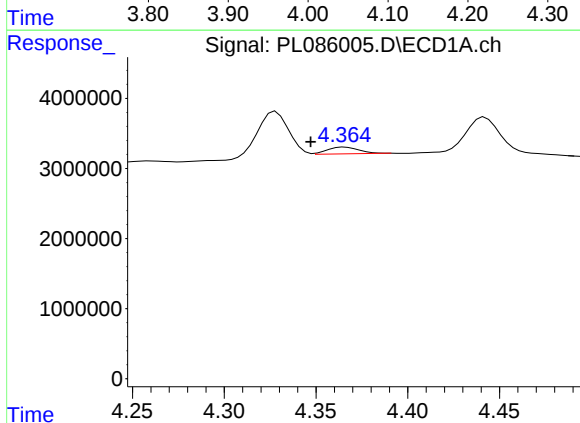
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



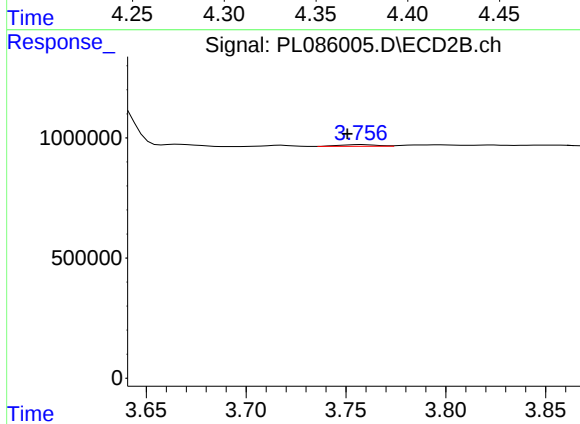
#5 Aldrin

R.T.: 4.047 min
Delta R.T.: -0.016 min
Response: 2109903
Conc: 1.89 ng/ml



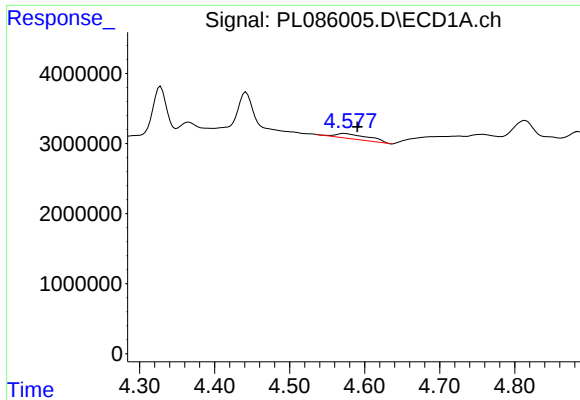
#6 beta-BHC

R.T.: 4.366 min
Delta R.T.: 0.018 min
Response: 1169687
Conc: 0.71 ng/ml



#6 beta-BHC

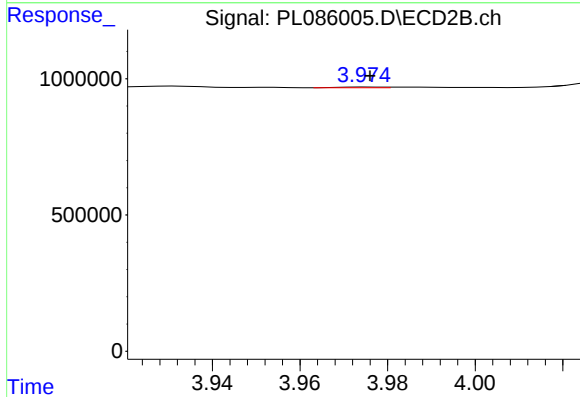
R.T.: 3.758 min
Delta R.T.: 0.007 min
Response: 98584
Conc: 0.19 ng/ml



#7 delta-BHC

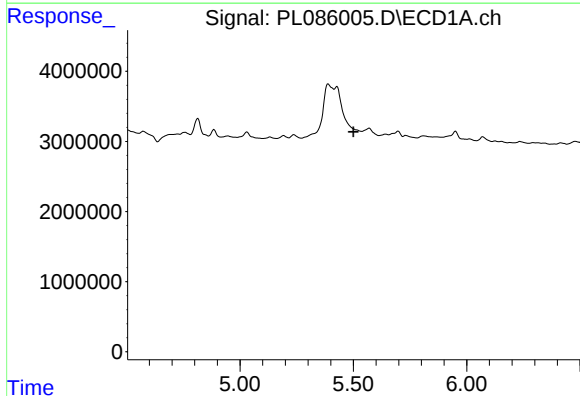
R.T.: 4.573 min
Delta R.T.: -0.018 min
Response: 2318814
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



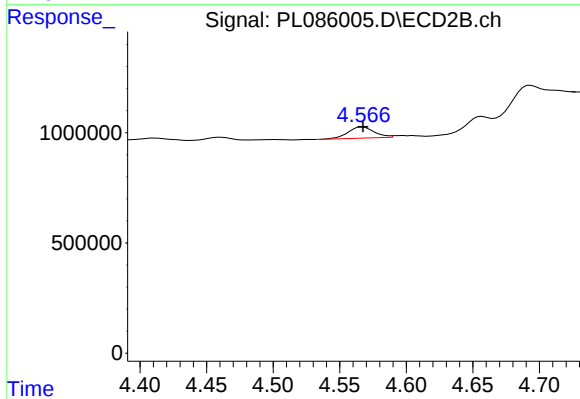
#7 delta-BHC

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 16736
Conc: 0.01 ng/ml



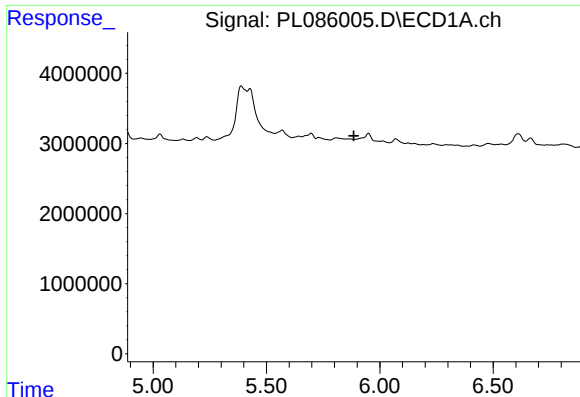
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

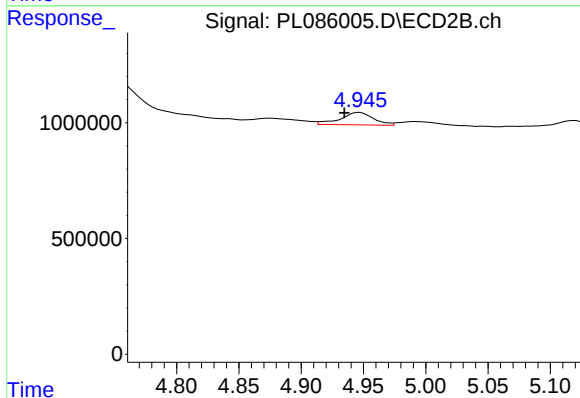
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 696302
Conc: 0.69 ng/ml



#9 Endosulfan I

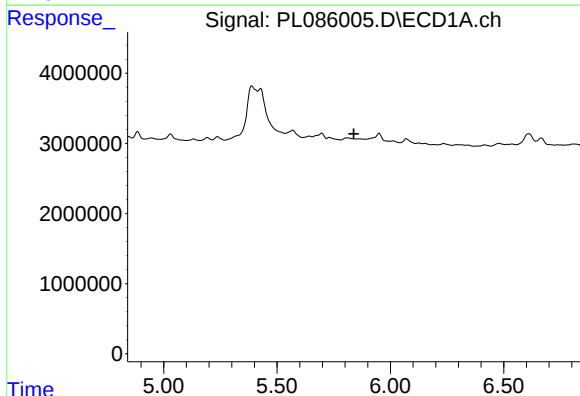
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



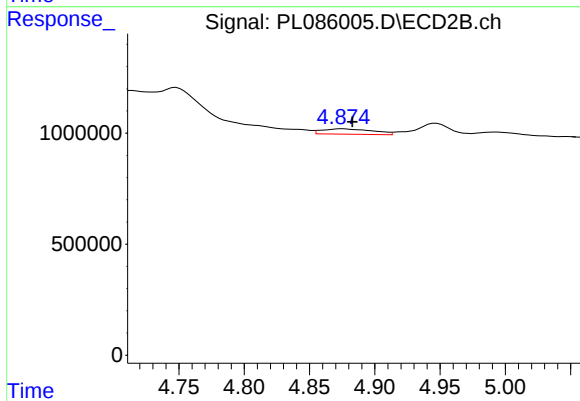
#9 Endosulfan I

R.T.: 4.947 min
Delta R.T.: 0.012 min
Response: 994532
Conc: 0.93 ng/ml



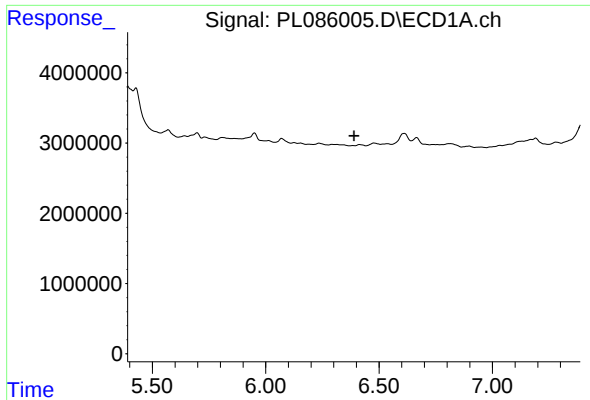
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.838 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

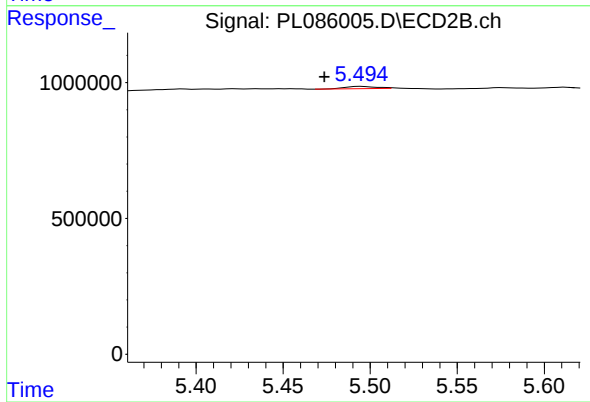
R.T.: 4.875 min
Delta R.T.: -0.008 min
Response: 650679
Conc: 0.60 ng/ml



#14 Endrin

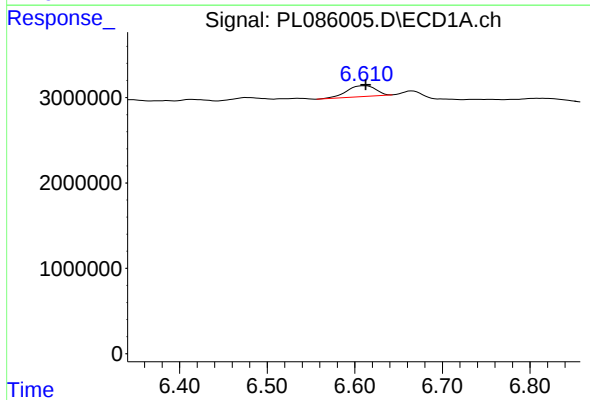
R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



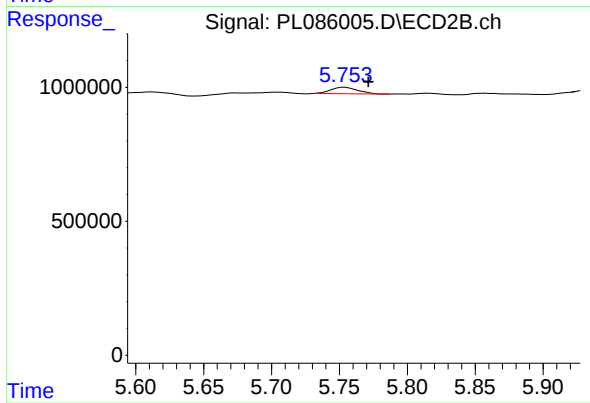
#14 Endrin

R.T.: 5.495 min
Delta R.T.: 0.021 min
Response: 110432
Conc: 0.12 ng/ml



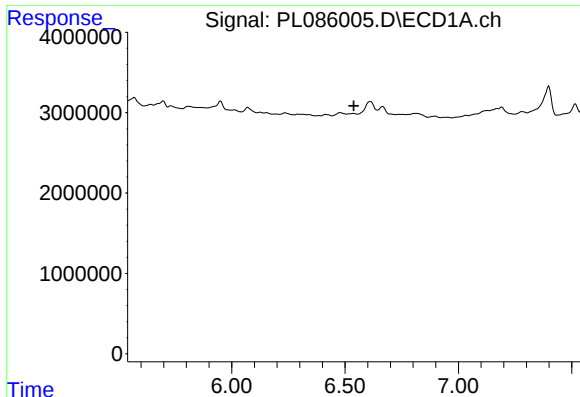
#15 Endosulfan II

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 2884167
Conc: 1.05 ng/ml



#15 Endosulfan II

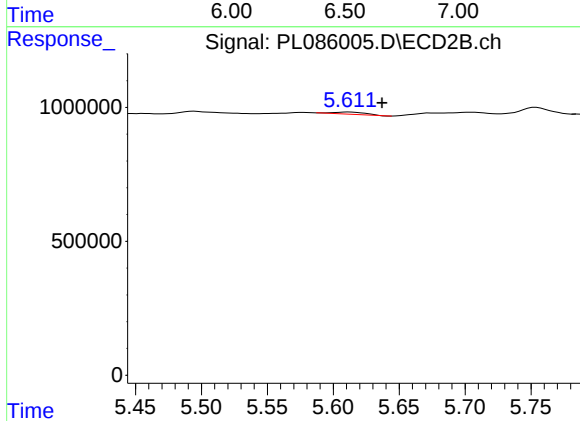
R.T.: 5.754 min
Delta R.T.: -0.017 min
Response: 335740
Conc: 0.35 ng/ml



#16 4,4'-DDD

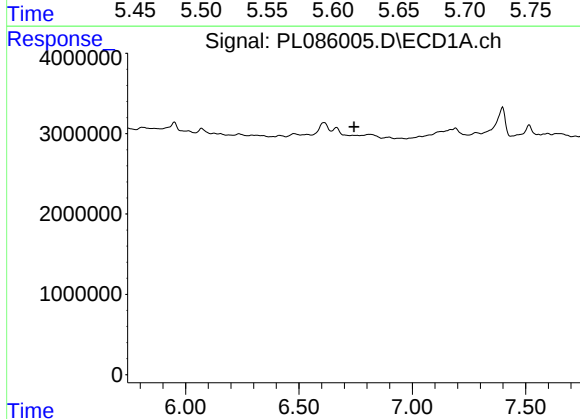
R.T.: 0.000 min
Exp R.T.: 6.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



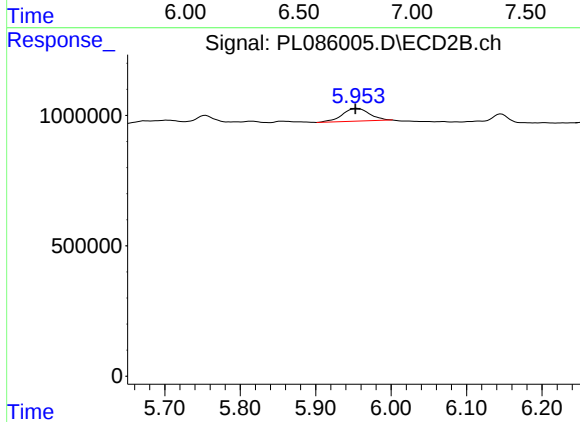
#16 4,4'-DDD

R.T.: 5.612 min
Delta R.T.: -0.025 min
Response: 138614
Conc: 0.20 ng/ml



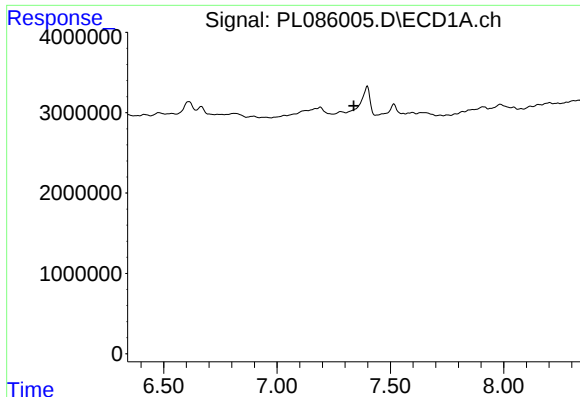
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

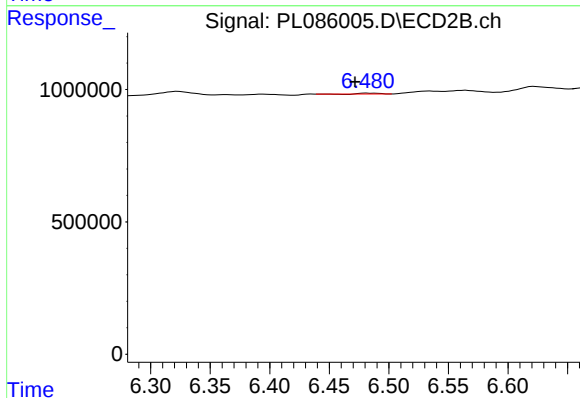
R.T.: 5.954 min
Delta R.T.: 0.002 min
Response: 1220082
Conc: 1.64 ng/ml



#20 Methoxychlor

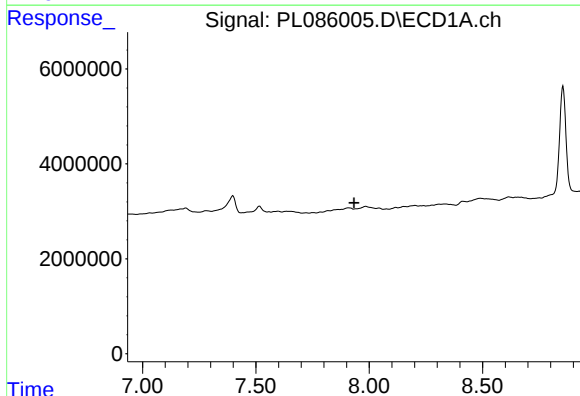
R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



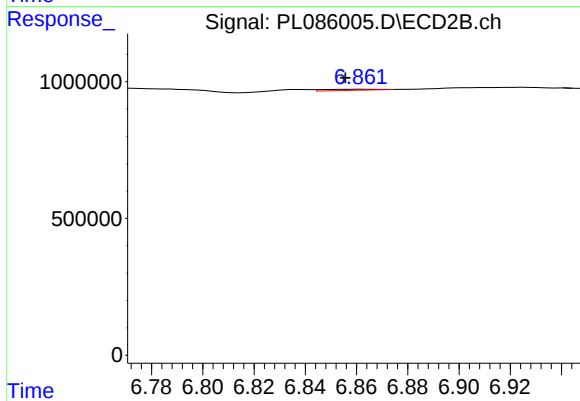
#20 Methoxychlor

R.T.: 6.481 min
Delta R.T.: 0.010 min
Response: 28143
Conc: 0.05 ng/ml



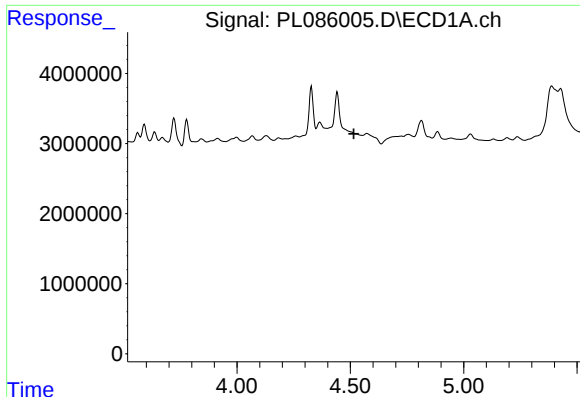
#22 Mirex

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



#22 Mirex

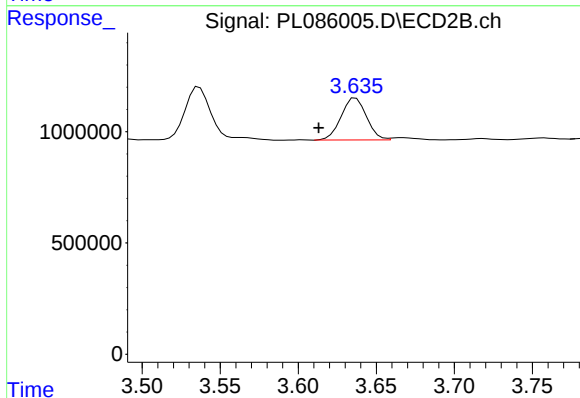
R.T.: 6.863 min
Delta R.T.: 0.007 min
Response: 60628
Conc: 0.06 ng/ml



#23 Chlordane-1

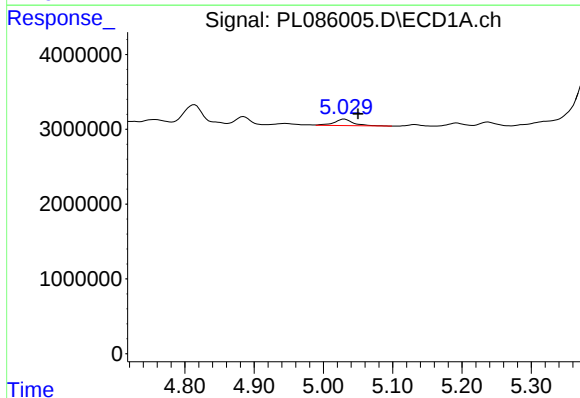
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



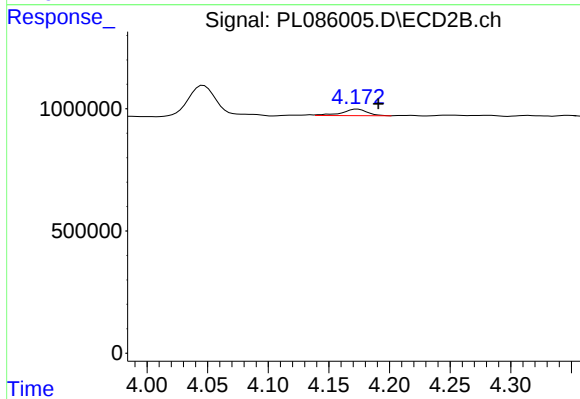
#23 Chlordane-1

R.T.: 3.637 min
Delta R.T.: 0.024 min
Response: 2143530
Conc: 65.75 ng/ml



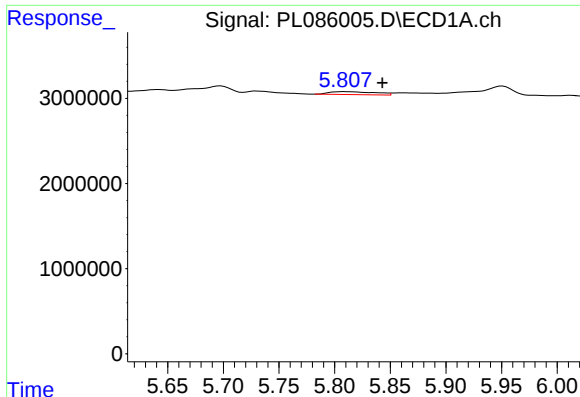
#24 Chlordane-2

R.T.: 5.030 min
Delta R.T.: -0.020 min
Response: 1656395
Conc: 12.74 ng/ml



#24 Chlordane-2

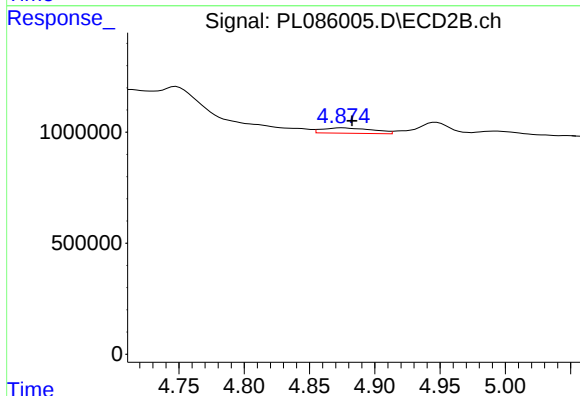
R.T.: 4.173 min
Delta R.T.: -0.017 min
Response: 390520
Conc: 10.04 ng/ml



#26 Chlordane-4

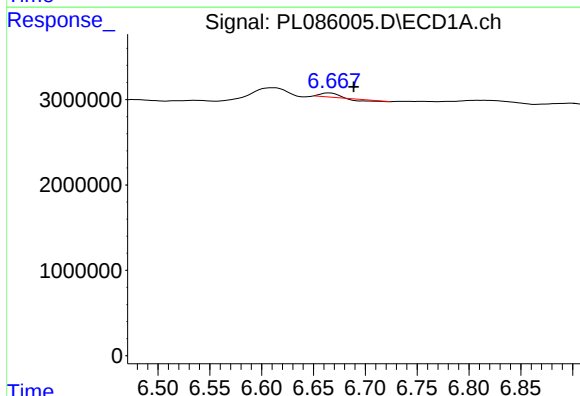
R.T.: 5.808 min
Delta R.T.: -0.035 min
Response: 993042
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



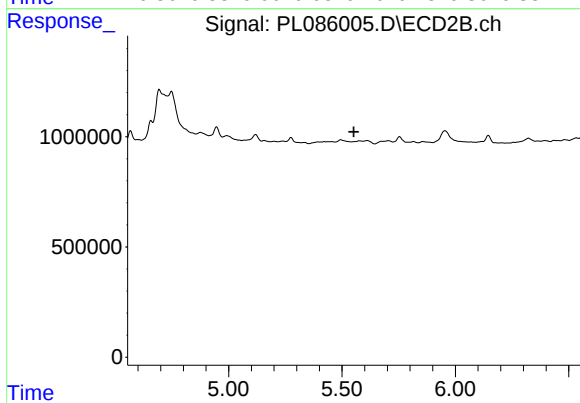
#26 Chlordane-4

R.T.: 4.875 min
Delta R.T.: -0.007 min
Response: 650679
Conc: 5.62 ng/ml



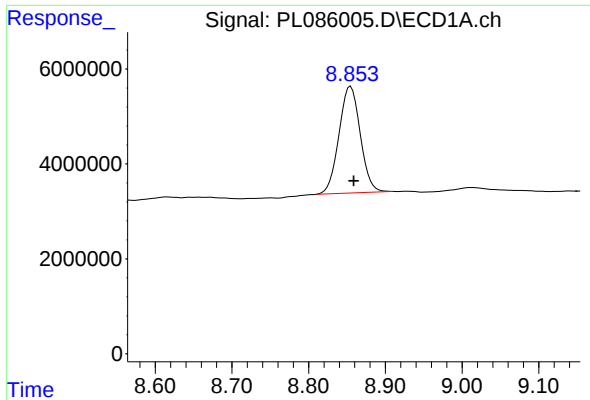
#27 Chlordane-5

R.T.: 6.666 min
Delta R.T.: -0.023 min
Response: 335273
Conc: 3.27 ng/ml



#27 Chlordane-5

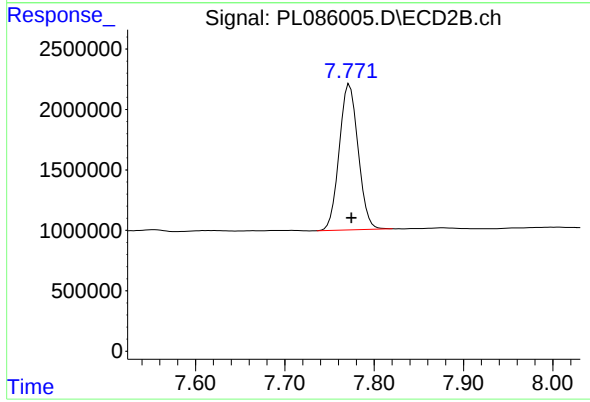
R.T.: 5.576 min
Delta R.T.: 0.025 min
Response: -32643
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.855 min
Delta R.T.: -0.004 min
Response: 43530197
Conc: 19.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.772 min
Delta R.T.: -0.002 min
Response: 17736795
Conc: 19.22 ng/ml