

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122623\
 Data File : PL087488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2023 14:45
 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: Dec 26 20:32:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.422	2.677	58695059	24949061	15.596	14.822
28)	SA Decachlor...	8.978	7.865	70639469	32656478	20.716	19.335
Target Compounds							
3)	MA gamma-BHC...	0.000	3.503f	0	36920	N.D.	0.015 #
4)	MA Heptachlor	4.803	3.850	402004	7414	0.075	0.003 #
5)	MB Aldrin	0.000	4.157	0	136782	N.D.	0.057 #
6)	B beta-BHC	0.000	3.823	0	16749	N.D.	0.016 #
7)	B delta-BHC	0.000	4.044	0	41076	N.D.	0.017 #
8)	B Heptachlo...	5.576	4.650	1035707	35080	0.220	0.016 #
9)	A Endosulfan I	5.959	5.023	2221613	2117684	0.497	0.980 #
11)	B alpha-Chl...	5.910	4.976	1375915	1693397	0.286	0.734 #
13)	MA Dieldrin	0.000	5.312f	0	1999686	N.D.	0.898 #
14)	MA Endrin	0.000	5.577	0	1705462	N.D.	0.855 #
15)	B Endosulfa...	6.689	0.000	537792	0	0.134	N.D. #
18)	B Endrin al...	0.000	6.054	0	629547	N.D.	0.429 #
19)	B Endosulfa...	0.000	6.266	0	76602	N.D.	0.041 #
22)	Mirex	0.000	6.931f	0	155530	N.D.	0.087 #
23)	Chlordane-1	0.000	3.702f	0	122503	N.D.	1.975 #
24)	Chlordane-2	0.000	4.259	0	213912	N.D.	2.786 #
26)	Chlordane-4	5.910f	4.976	1375915	1693397	1.609	7.274 #
27)	Chlordane-5	0.000	5.632	0	19949	N.D.	0.308 #

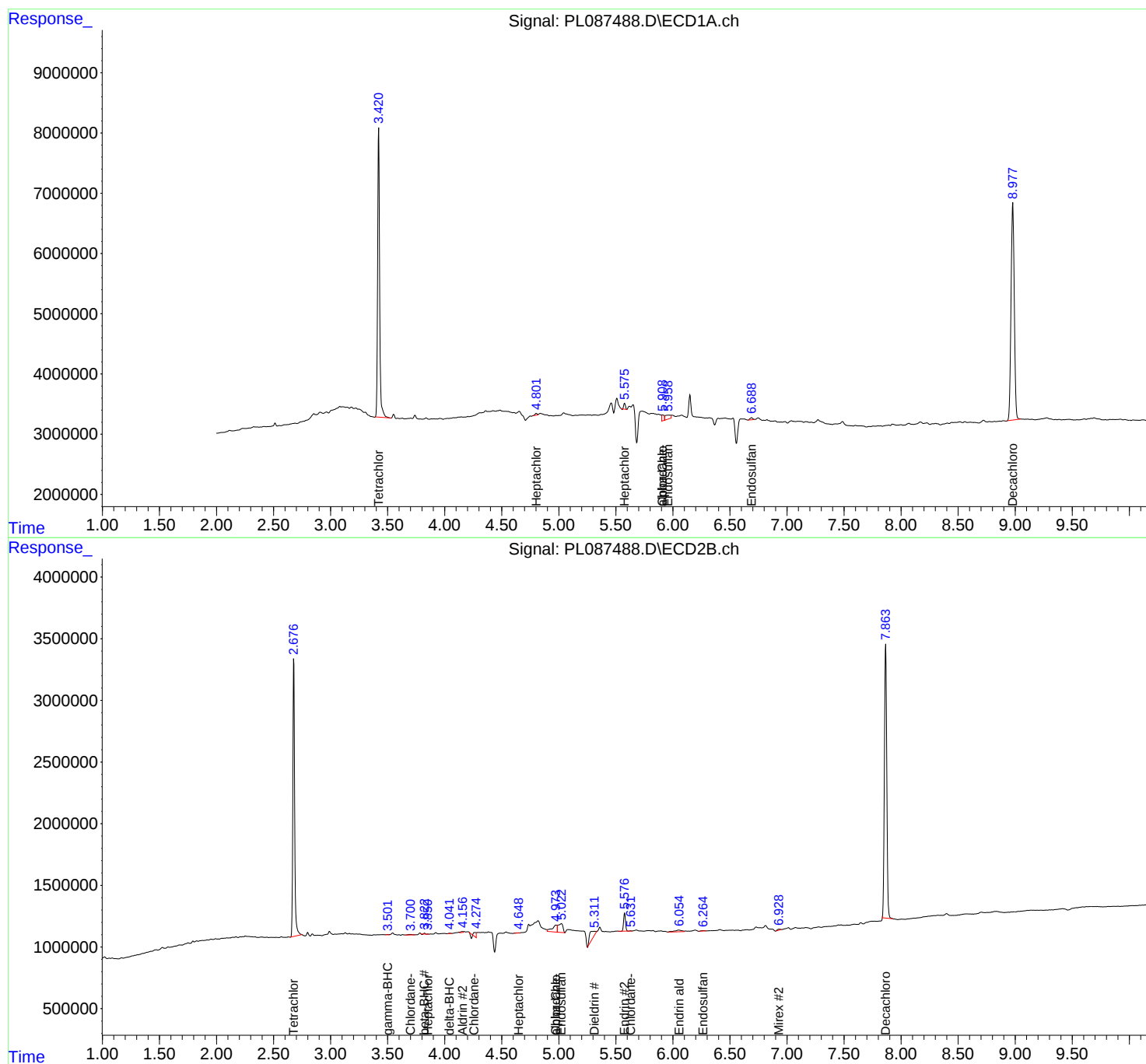
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

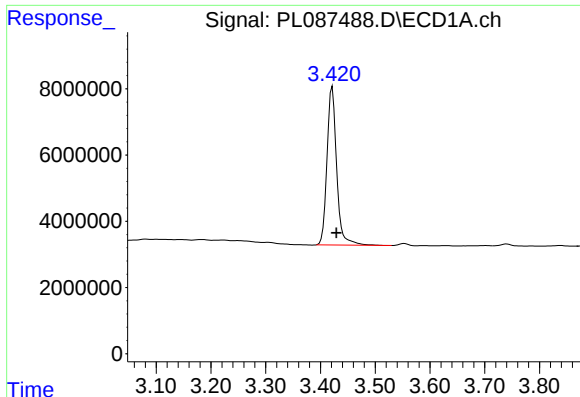
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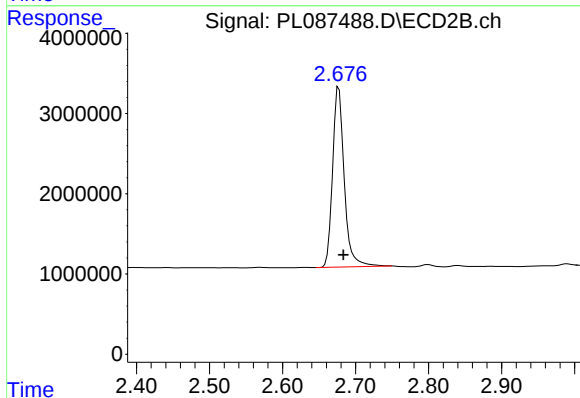




#1 Tetrachloro-m-xylene

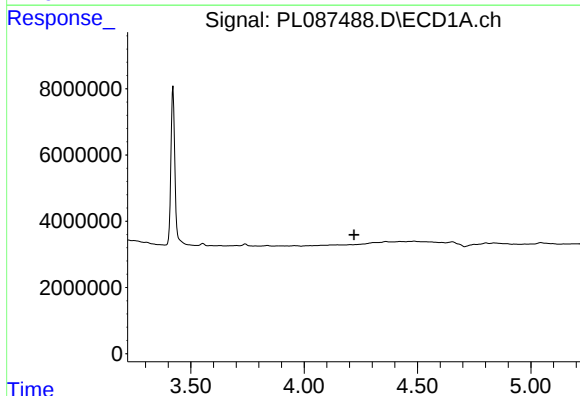
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 58695059
Conc: 15.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



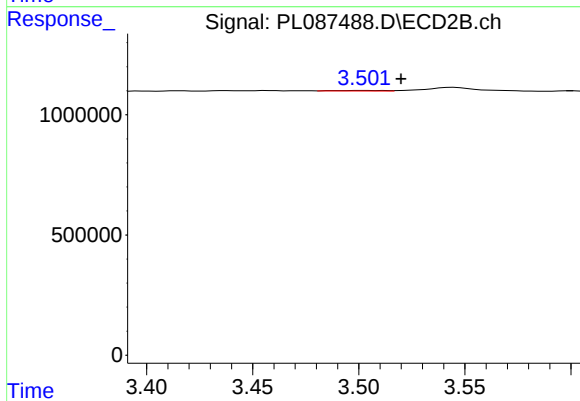
#1 Tetrachloro-m-xylene

R.T.: 2.677 min
Delta R.T.: -0.006 min
Response: 24949061
Conc: 14.82 ng/ml



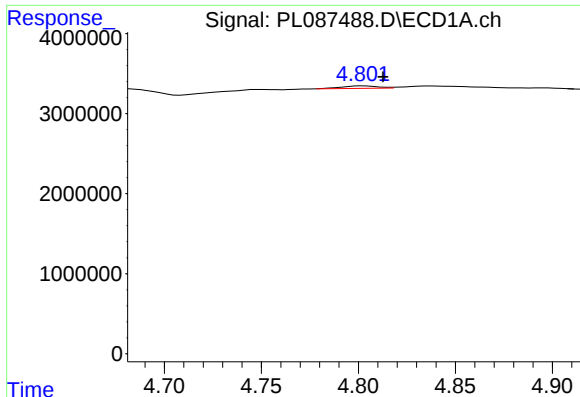
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.220 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

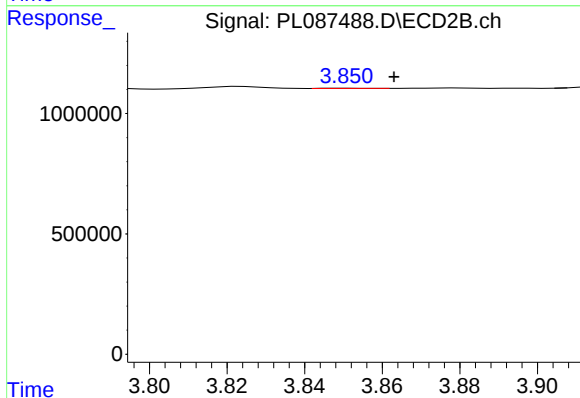
R.T.: 3.503 min
Delta R.T.: -0.017 min
Response: 36920
Conc: 0.02 ng/ml



#4 Heptachlor

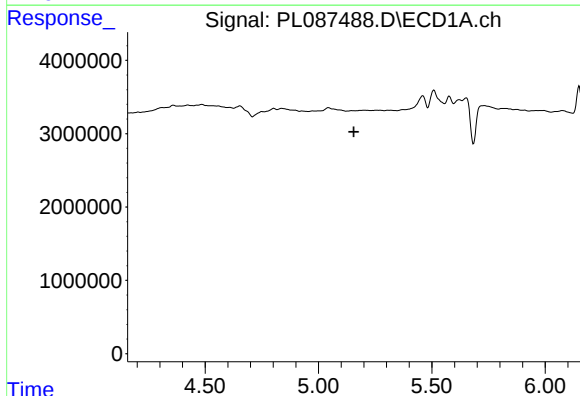
R.T.: 4.803 min
Delta R.T.: -0.010 min
Response: 402004
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



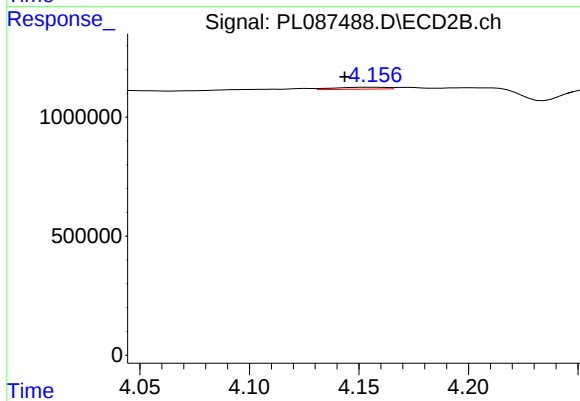
#4 Heptachlor

R.T.: 3.850 min
Delta R.T.: -0.013 min
Response: 7414
Conc: 0.00 ng/ml



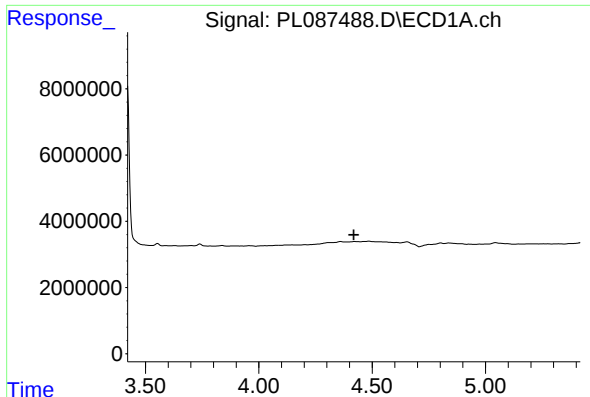
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.156 min
Response: 0
Conc: N.D.



#5 Aldrin

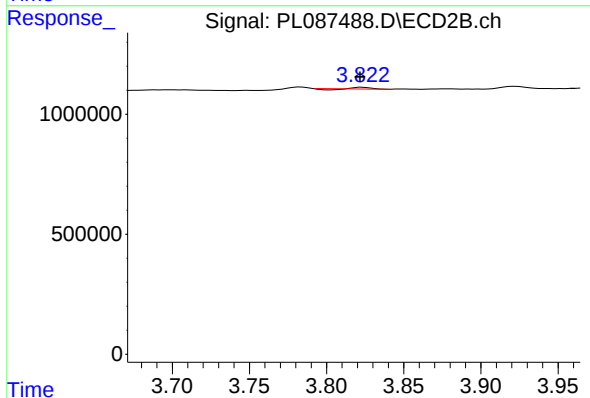
R.T.: 4.157 min
Delta R.T.: 0.014 min
Response: 136782
Conc: 0.06 ng/ml



#6 beta-BHC

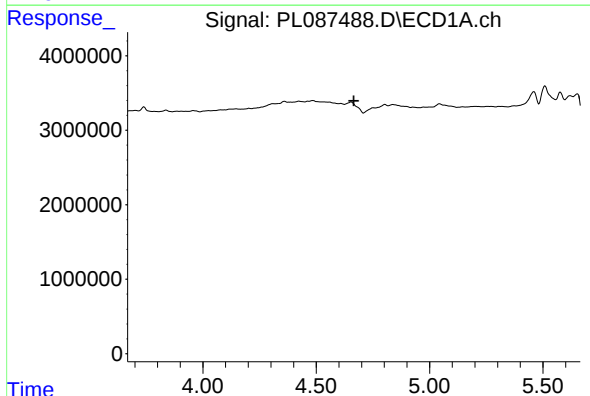
R.T.: 0.000 min
Exp R.T.: 4.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



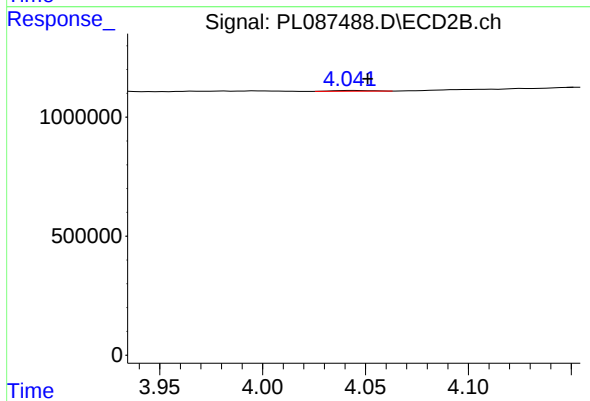
#6 beta-BHC

R.T.: 3.823 min
Delta R.T.: 0.002 min
Response: 16749
Conc: 0.02 ng/ml



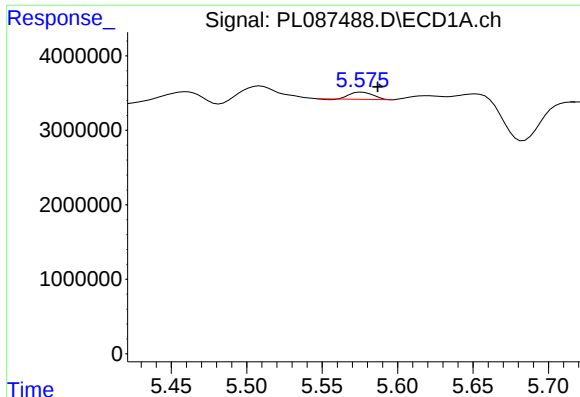
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.



#7 delta-BHC

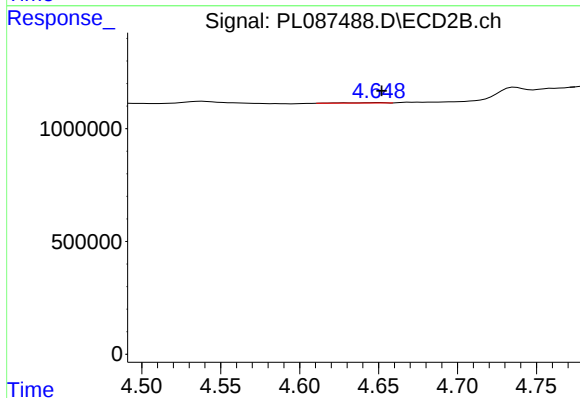
R.T.: 4.044 min
Delta R.T.: -0.007 min
Response: 41076
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

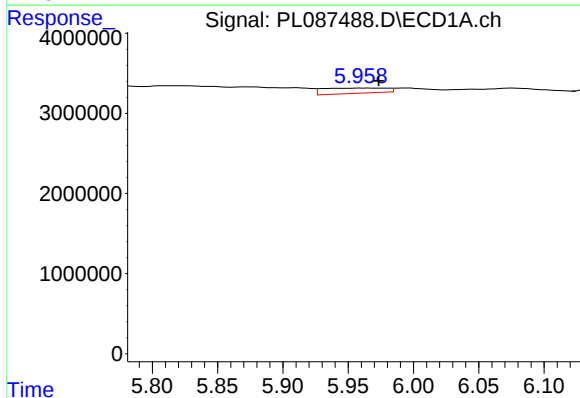
R.T.: 5.576 min
Delta R.T.: -0.010 min
Response: 1035707
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



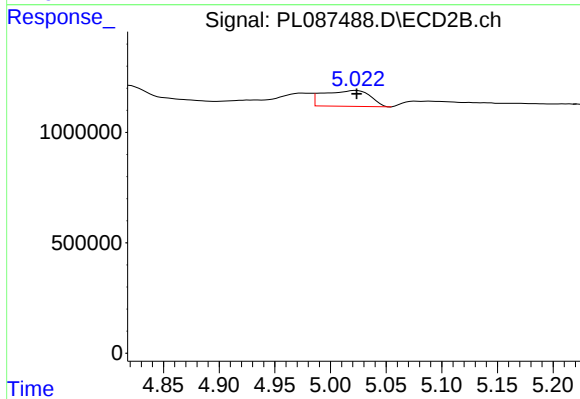
#8 Heptachlor epoxide

R.T.: 4.650 min
Delta R.T.: -0.002 min
Response: 35080
Conc: 0.02 ng/ml



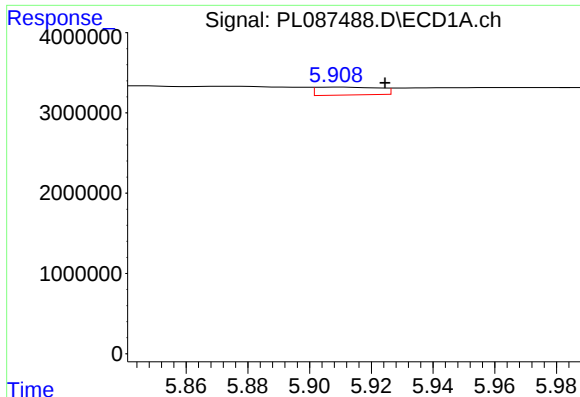
#9 Endosulfan I

R.T.: 5.959 min
Delta R.T.: -0.014 min
Response: 2221613
Conc: 0.50 ng/ml



#9 Endosulfan I

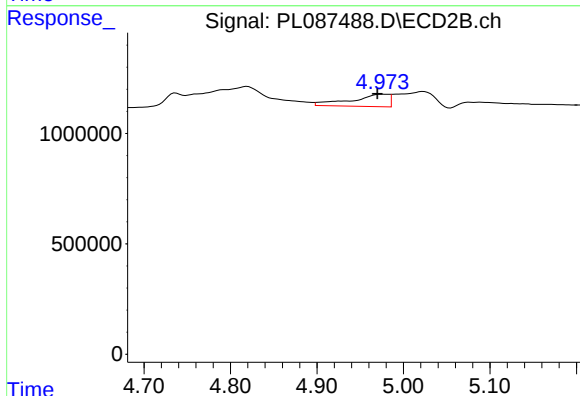
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 2117684
Conc: 0.98 ng/ml



#11 alpha-Chlordane

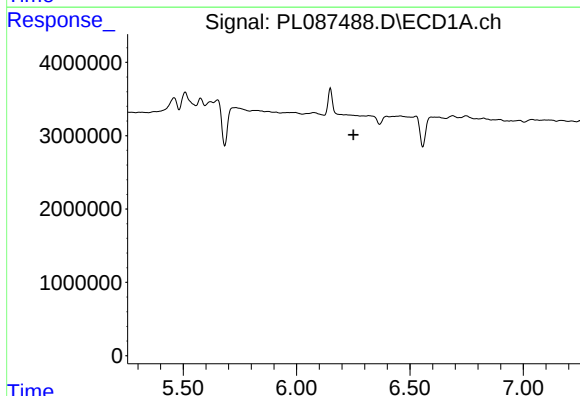
R.T.: 5.910 min
Delta R.T.: -0.014 min
Response: 1375915
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



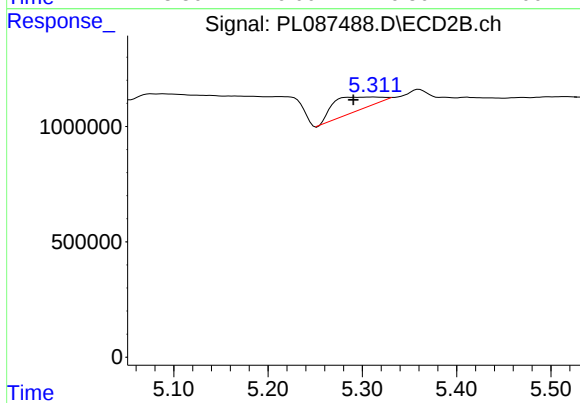
#11 alpha-Chlordane

R.T.: 4.976 min
Delta R.T.: 0.006 min
Response: 1693397
Conc: 0.73 ng/ml



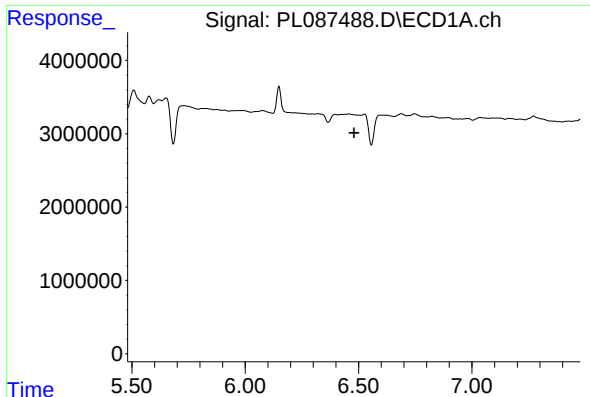
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.251 min
Response: 0
Conc: N.D.



#13 Dieldrin

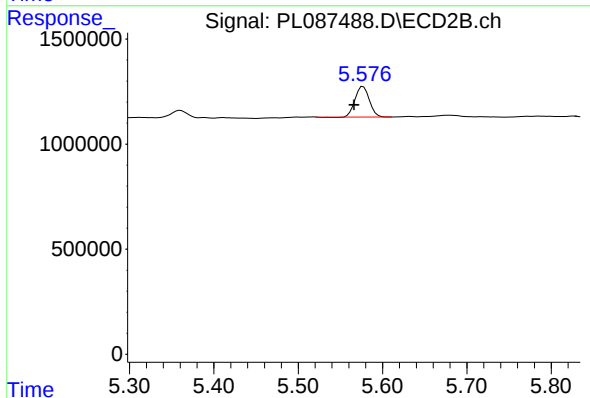
R.T.: 5.312 min
Delta R.T.: 0.021 min
Response: 1999686
Conc: 0.90 ng/ml



#14 Endrin

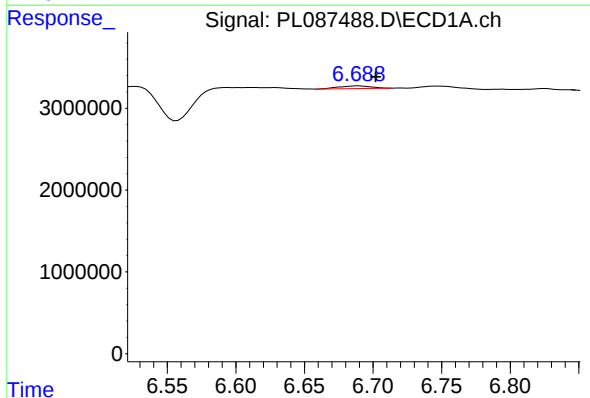
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



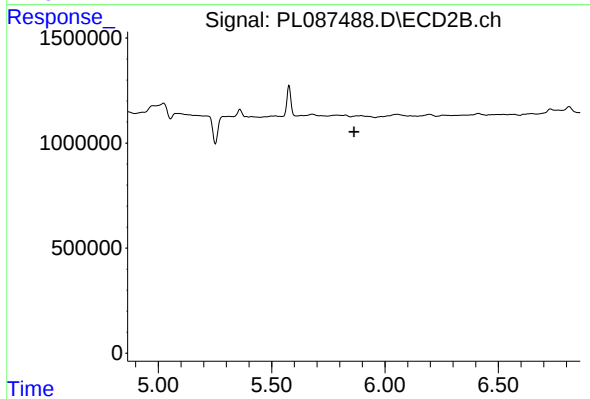
#14 Endrin

R.T.: 5.577 min
Delta R.T.: 0.011 min
Response: 1705462
Conc: 0.85 ng/ml



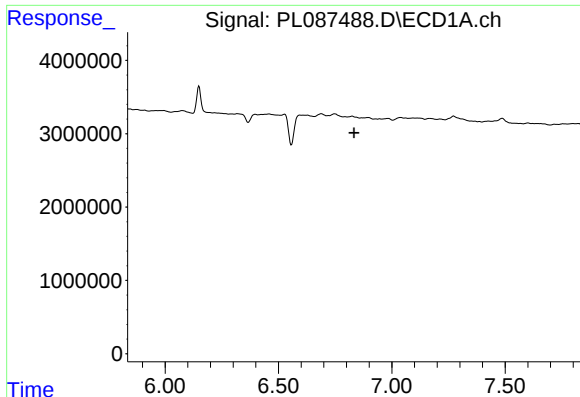
#15 Endosulfan II

R.T.: 6.689 min
Delta R.T.: -0.013 min
Response: 537792
Conc: 0.13 ng/ml



#15 Endosulfan II

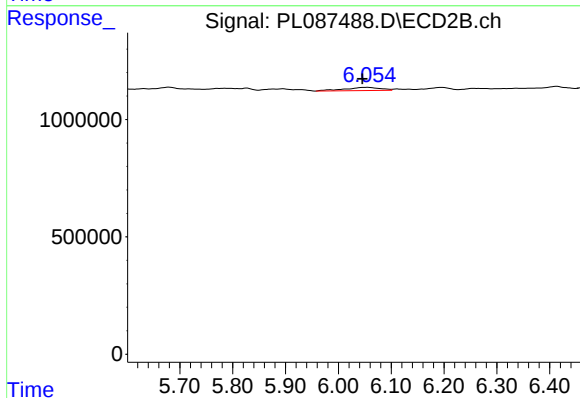
R.T.: 0.000 min
Exp R.T.: 5.864 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

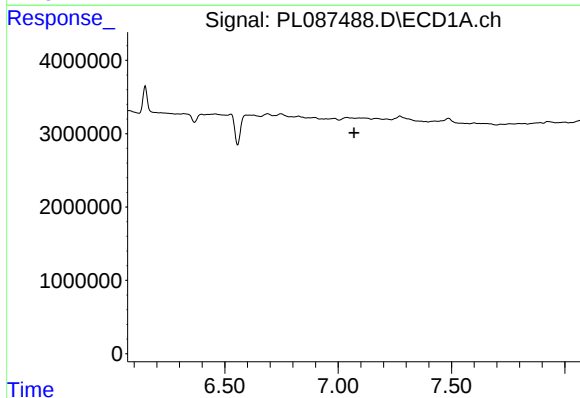
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



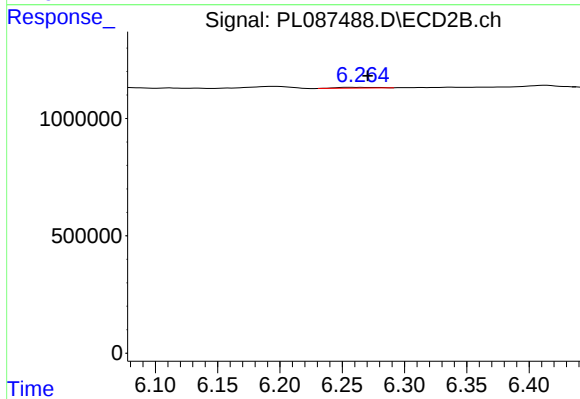
#18 Endrin aldehyde

R.T.: 6.054 min
Delta R.T.: 0.008 min
Response: 629547
Conc: 0.43 ng/ml



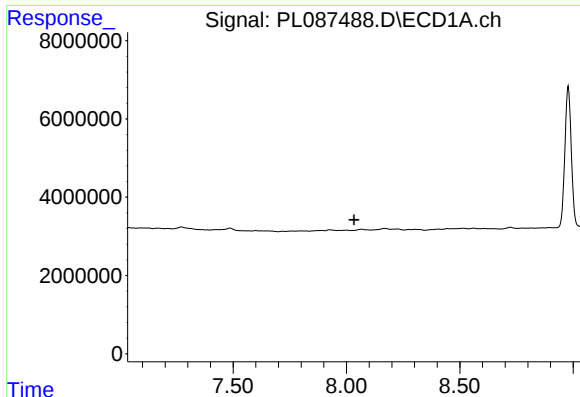
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.070 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

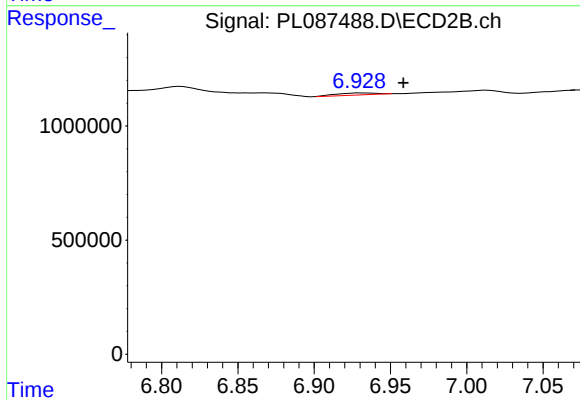
R.T.: 6.266 min
Delta R.T.: -0.005 min
Response: 76602
Conc: 0.04 ng/ml



#22 Mirex

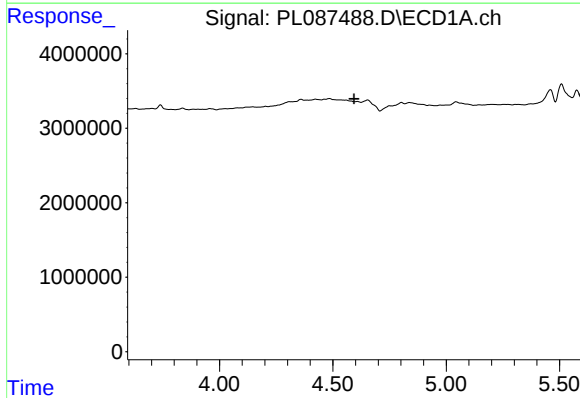
R.T.: 0.000 min
Exp R.T.: 8.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



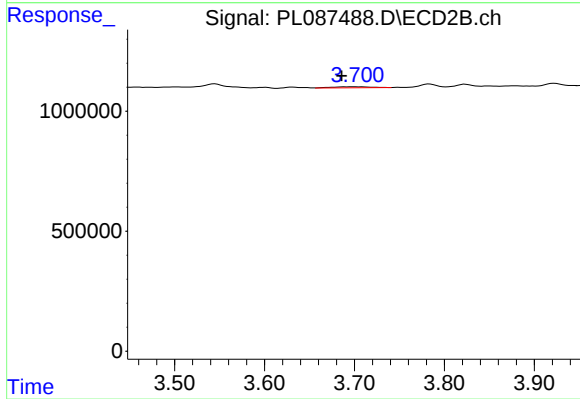
#22 Mirex

R.T.: 6.931 min
Delta R.T.: -0.027 min
Response: 155530
Conc: 0.09 ng/ml



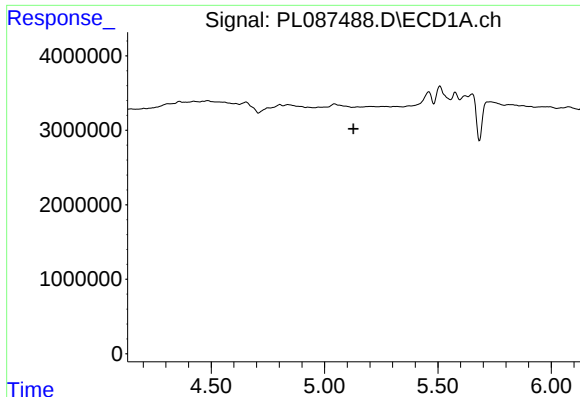
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.



#23 Chlordane-1

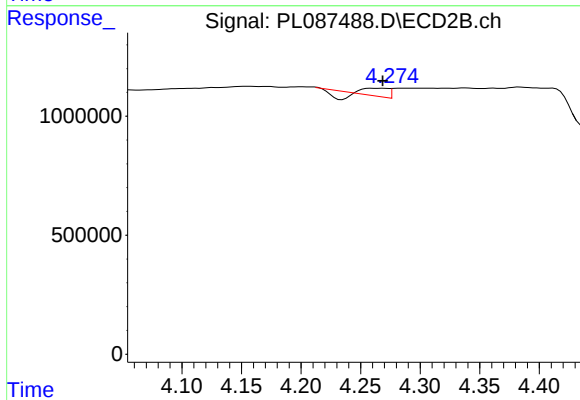
R.T.: 3.702 min
Delta R.T.: 0.016 min
Response: 122503
Conc: 1.97 ng/ml



#24 Chlordane-2

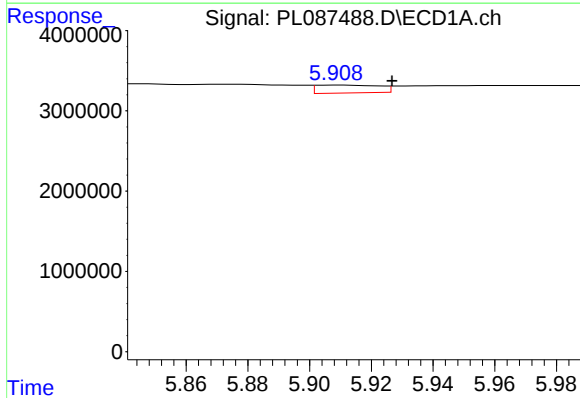
R.T.: 0.000 min
Exp R.T.: 5.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



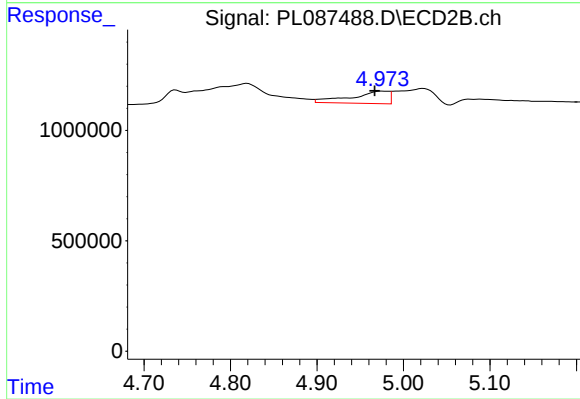
#24 Chlordane-2

R.T.: 4.259 min
Delta R.T.: -0.009 min
Response: 213912
Conc: 2.79 ng/ml



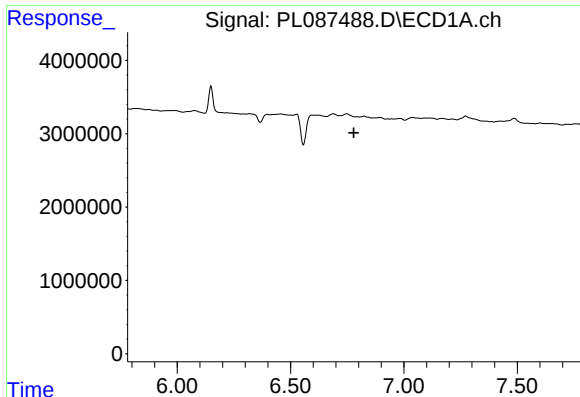
#26 Chlordane-4

R.T.: 5.910 min
Delta R.T.: -0.017 min
Response: 1375915
Conc: 1.61 ng/ml



#26 Chlordane-4

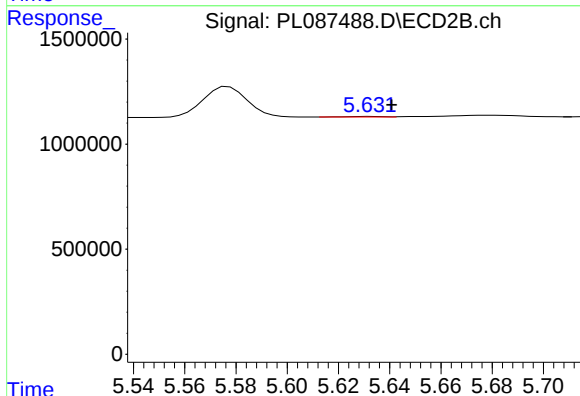
R.T.: 4.976 min
Delta R.T.: 0.009 min
Response: 1693397
Conc: 7.27 ng/ml



#27 Chlordane-5

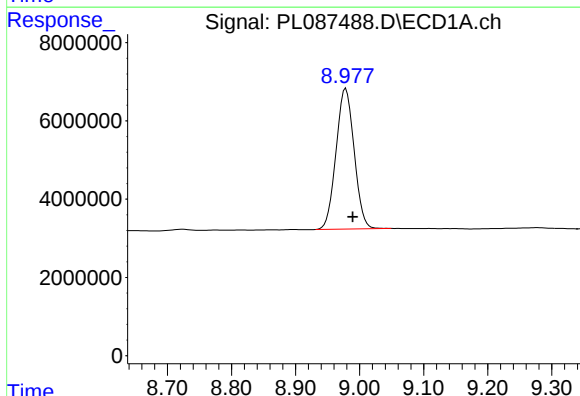
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



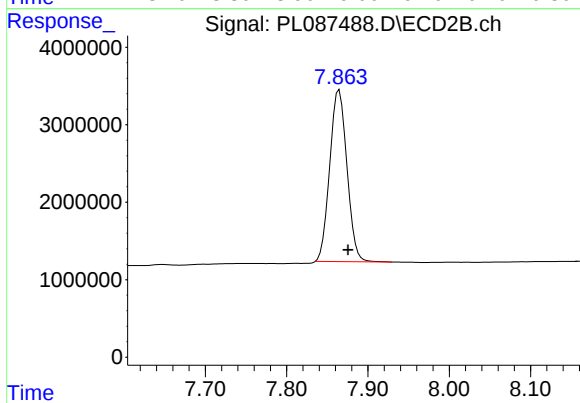
#27 Chlordane-5

R.T.: 5.632 min
Delta R.T.: -0.008 min
Response: 19949
Conc: 0.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.011 min
Response: 70639469
Conc: 20.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.011 min
Response: 32656478
Conc: 19.34 ng/ml