

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl052523\
 Data File : PL082988.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2023 08:15
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 21:06:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	0.000	2.641	0	94814	N.D.	0.037 #
28)	SA Decachlor...	8.724	7.746	710791	410969	0.339	0.165 #
Target Compounds							
2)	A alpha-BHC	0.000	3.134	0	119218	N.D.	0.032 #
3)	MA gamma-BHC...	4.075f	3.474	162435	1799622	0.039	0.540 #
4)	MA Heptachlor	4.656f	3.805	418060	38138	0.109	0.010 #
5)	MB Aldrin	5.019	4.048f	1128520	251851	0.321	0.077 #
6)	B beta-BHC	0.000	3.763	0	180585	N.D.	0.126 #
7)	B delta-BHC	4.545	3.988	2836755	114166	0.825	0.035 #
8)	B Heptachlo...	5.443	4.575	52646839	252287	16.459	0.085 #
9)	A Endosulfan I	5.818	0.000	10161386	0	3.386	N.D. #
10)	B gamma-Chl...	5.679	4.815	26854639	6635355	8.453	2.209 #
11)	B alpha-Chl...	5.751f	4.859f	10506835	17663003	3.274	5.884 #
12)	B 4,4'-DDE	5.953	5.056f	2096915	16501010	0.761	6.794 #
13)	MA Dieldrin	0.000	5.199	0	1737651	N.D.	0.616 #
14)	MA Endrin	0.000	5.500f	0	15832327	N.D.	6.241 #
16)	A 4,4'-DDD	6.459	5.656f	2371257	9280	1.091	0.005 #
18)	B Endrin al...	6.675	0.000	2348106	0	1.168	N.D. #
21)	B Endrin ke...	7.372f	0.000	1006313	0	0.395	N.D. #
22)	Mirex	7.844	6.877f	92104	722802	0.044	0.309 #
23)	Chlordane-1	4.453	3.638f	232186	137578	2.122	1.667
24)	Chlordane-2	0.000	4.210f	0	7487377	N.D.	84.100 #
25)	Chlordane-3	5.679	4.815	26854639	6635355	64.725	24.898 #
26)	Chlordane-4	5.751f	4.859f	10506835	17663003	20.749	62.690 #

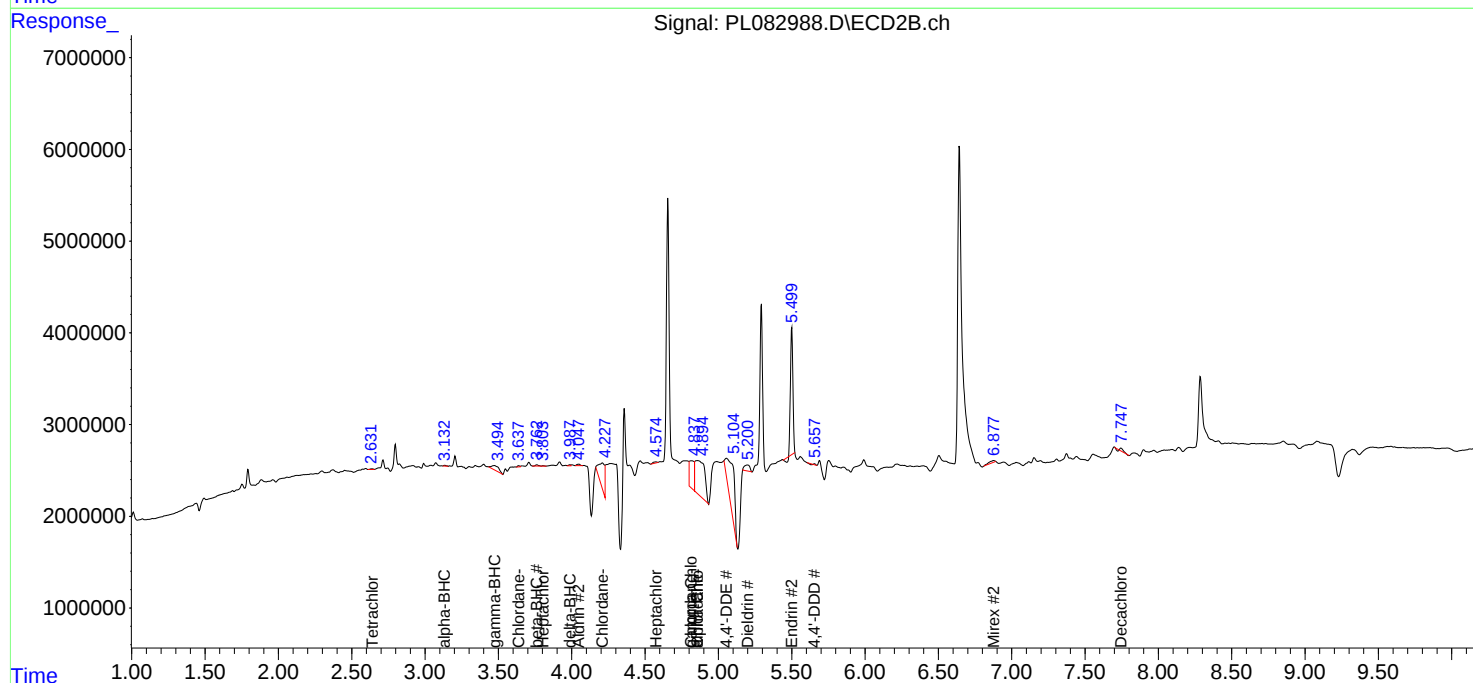
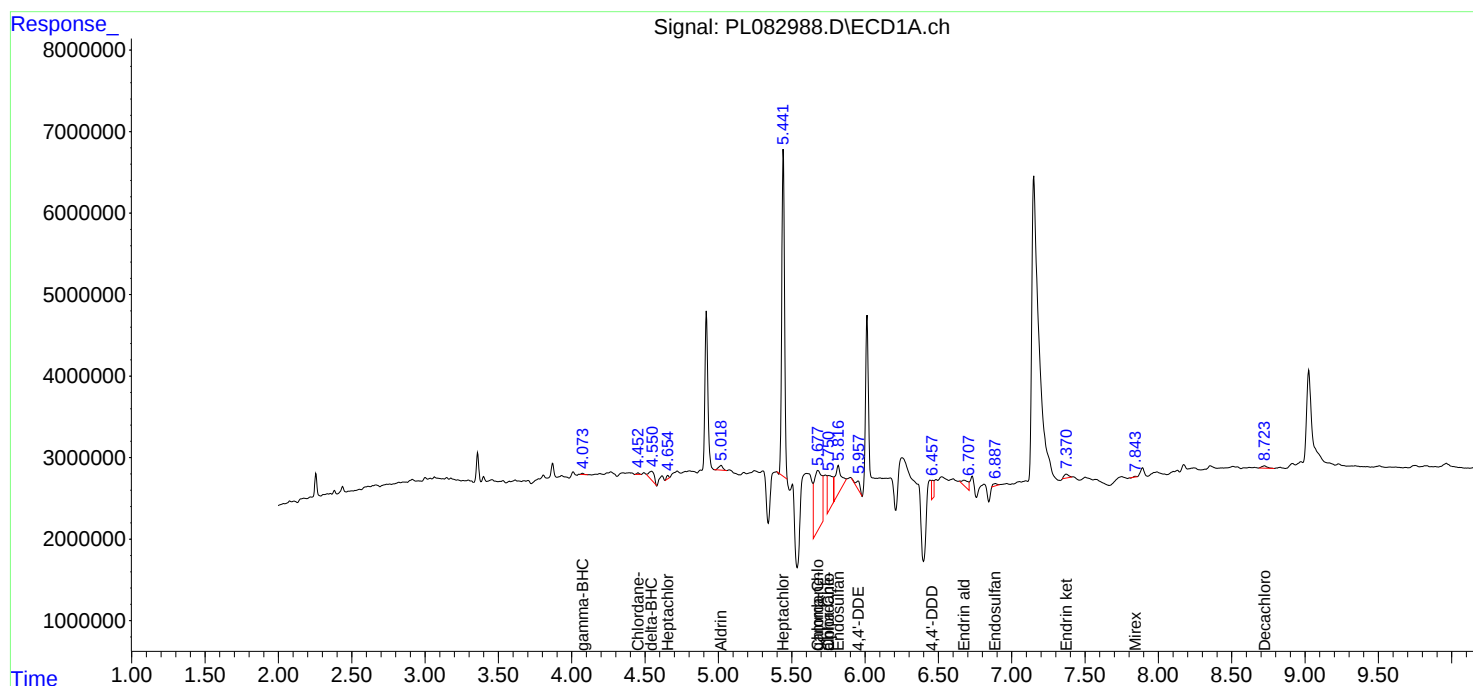
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

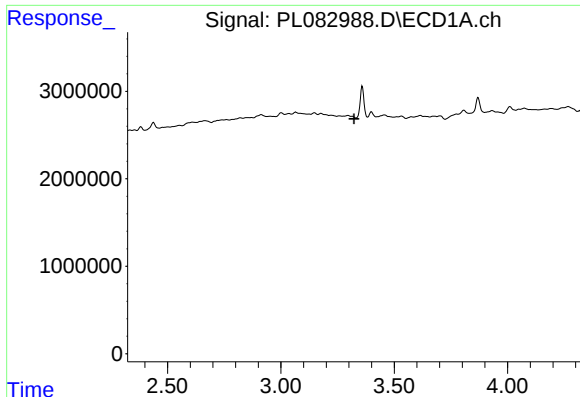
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl052523\
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 21:06:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
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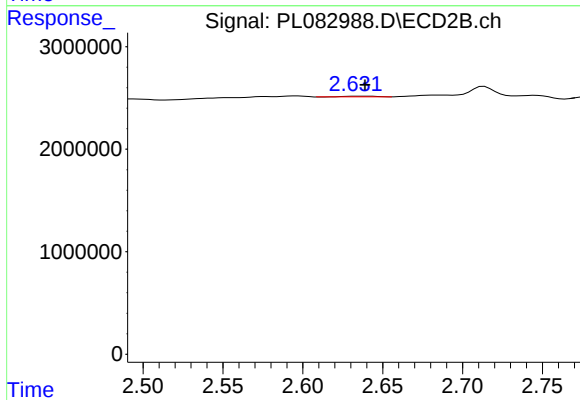




#1 Tetrachloro-m-xylene

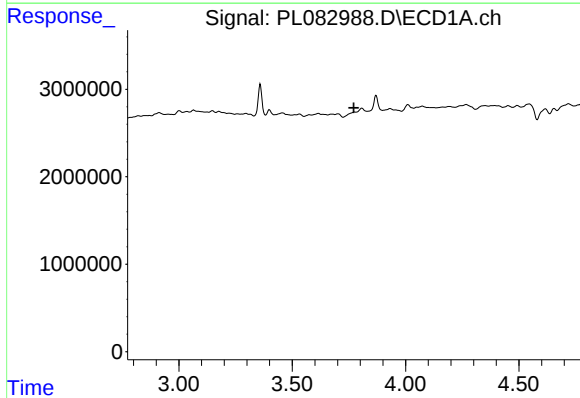
R.T.: 0.000 min
Exp R.T.: 3.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



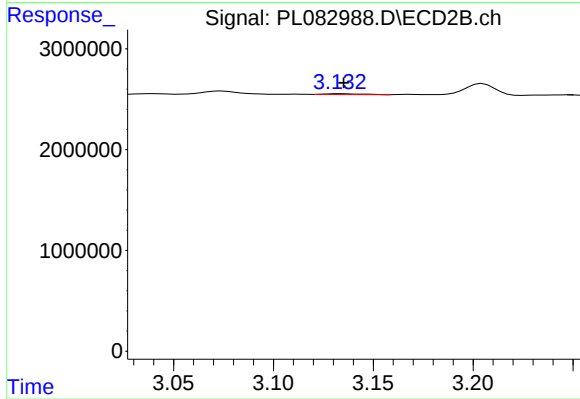
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: 0.002 min
Response: 94814
Conc: 0.04 ng/ml



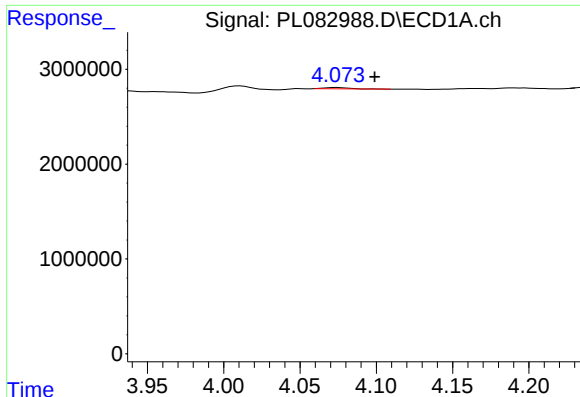
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

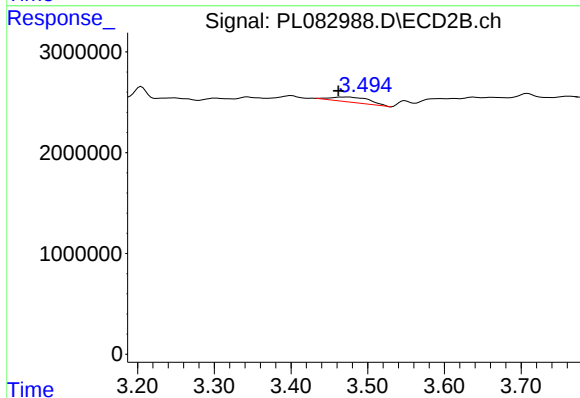
R.T.: 3.134 min
Delta R.T.: -0.001 min
Response: 119218
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

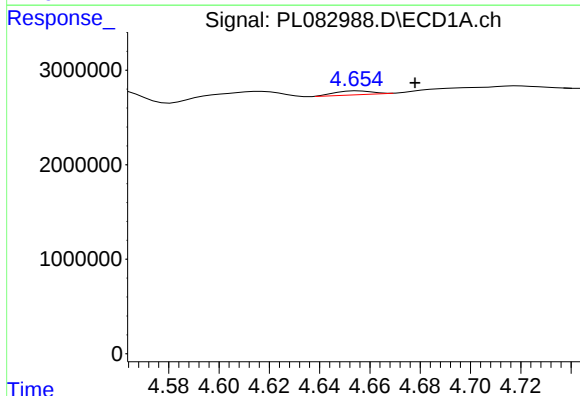
R.T.: 4.075 min
Delta R.T.: -0.024 min
Response: 162435
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



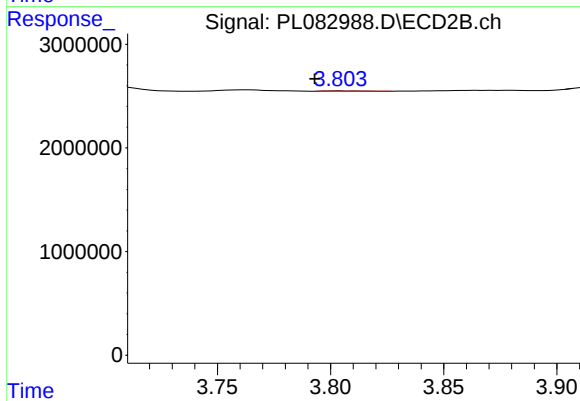
#3 gamma-BHC (Lindane)

R.T.: 3.474 min
Delta R.T.: 0.012 min
Response: 1799622
Conc: 0.54 ng/ml



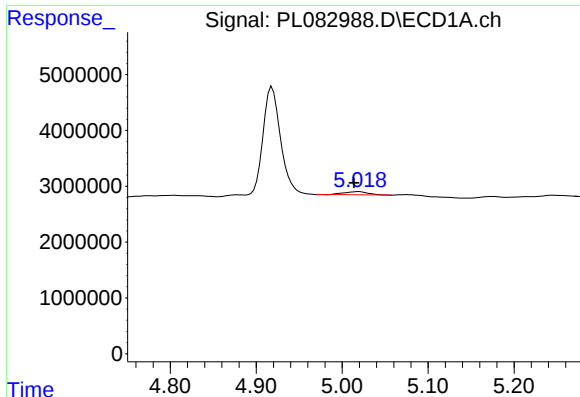
#4 Heptachlor

R.T.: 4.656 min
Delta R.T.: -0.022 min
Response: 418060
Conc: 0.11 ng/ml



#4 Heptachlor

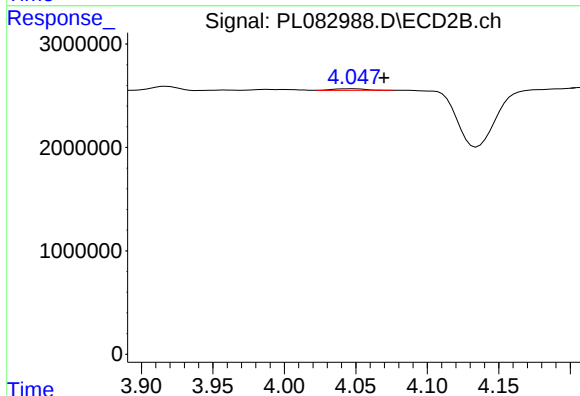
R.T.: 3.805 min
Delta R.T.: 0.012 min
Response: 38138
Conc: 0.01 ng/ml



#5 Aldrin

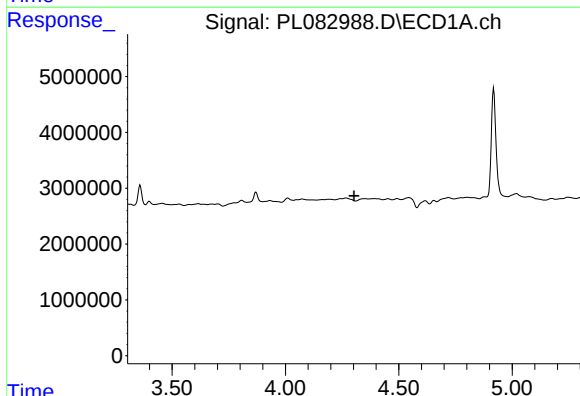
R.T.: 5.019 min
Delta R.T.: 0.005 min
Response: 1128520
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



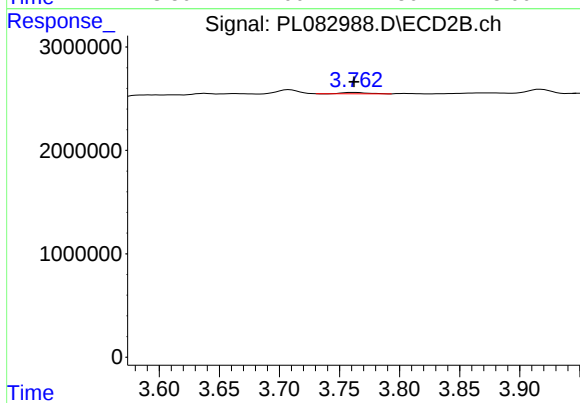
#5 Aldrin

R.T.: 4.048 min
Delta R.T.: -0.022 min
Response: 251851
Conc: 0.08 ng/ml



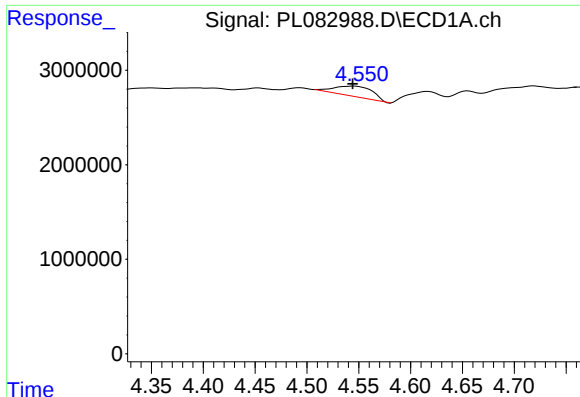
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.303 min
Response: 0
Conc: N.D.



#6 beta-BHC

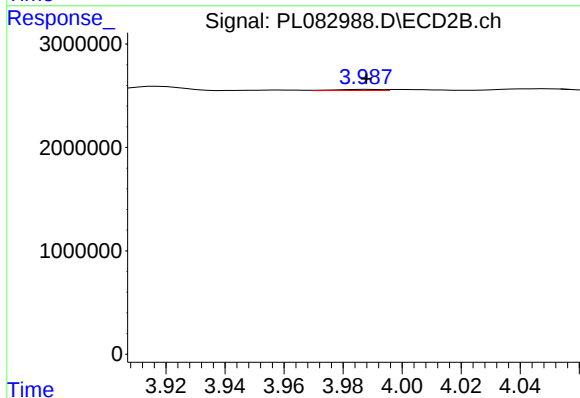
R.T.: 3.763 min
Delta R.T.: 0.000 min
Response: 180585
Conc: 0.13 ng/ml



#7 delta-BHC

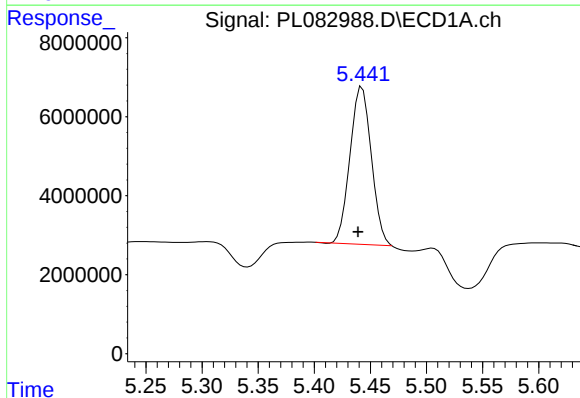
R.T.: 4.545 min
Delta R.T.: 0.001 min
Response: 2836755
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



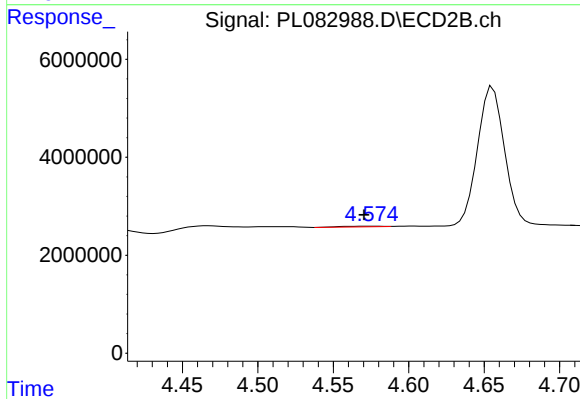
#7 delta-BHC

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 114166
Conc: 0.03 ng/ml



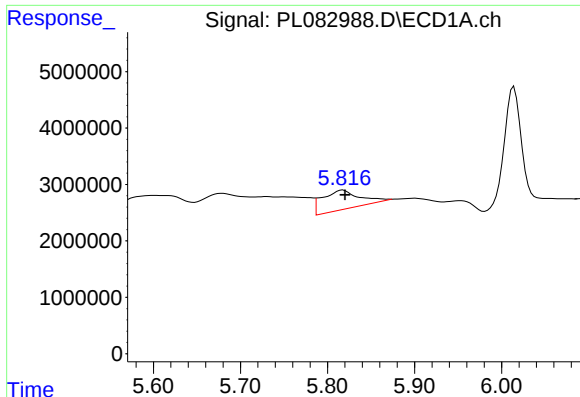
#8 Heptachlor epoxide

R.T.: 5.443 min
Delta R.T.: 0.004 min
Response: 52646839
Conc: 16.46 ng/ml



#8 Heptachlor epoxide

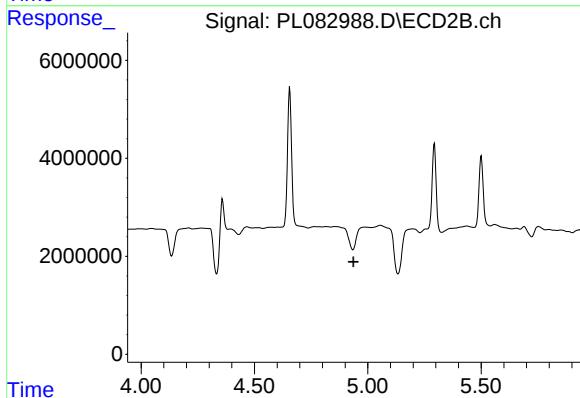
R.T.: 4.575 min
Delta R.T.: 0.005 min
Response: 252287
Conc: 0.09 ng/ml



#9 Endosulfan I

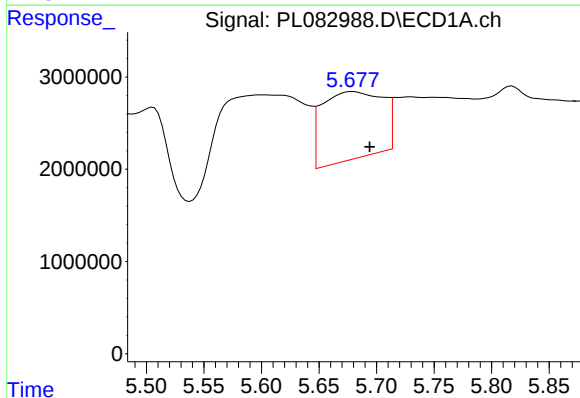
R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 10161386
Conc: 3.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



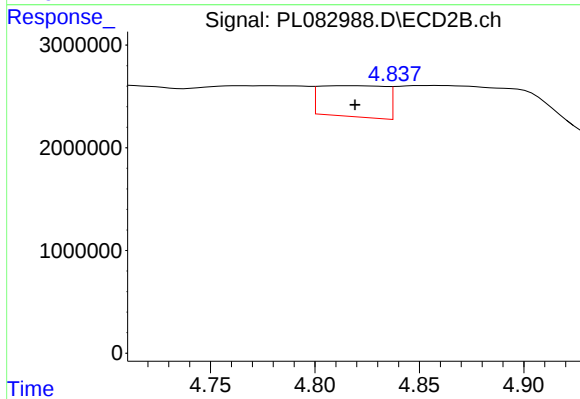
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



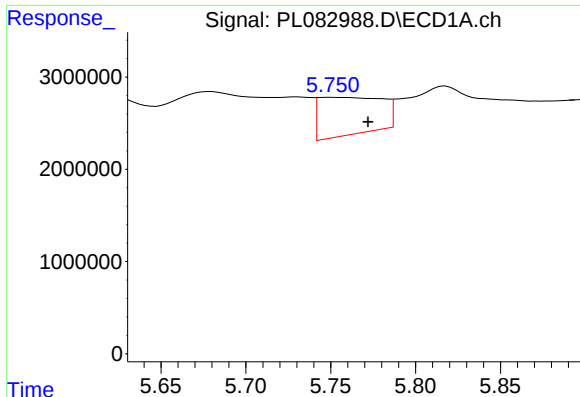
#10 gamma-Chlordane

R.T.: 5.679 min
Delta R.T.: -0.015 min
Response: 26854639
Conc: 8.45 ng/ml



#10 gamma-Chlordane

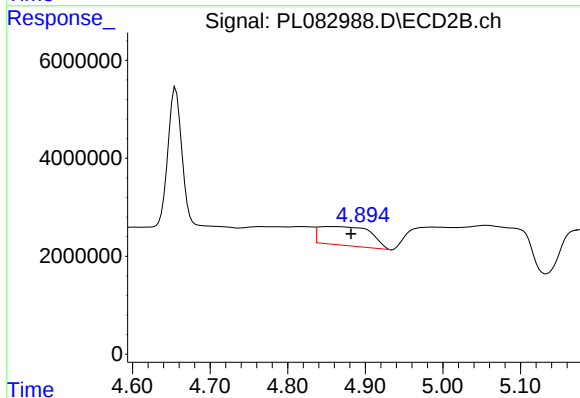
R.T.: 4.815 min
Delta R.T.: -0.004 min
Response: 6635355
Conc: 2.21 ng/ml



#11 alpha-Chlordane

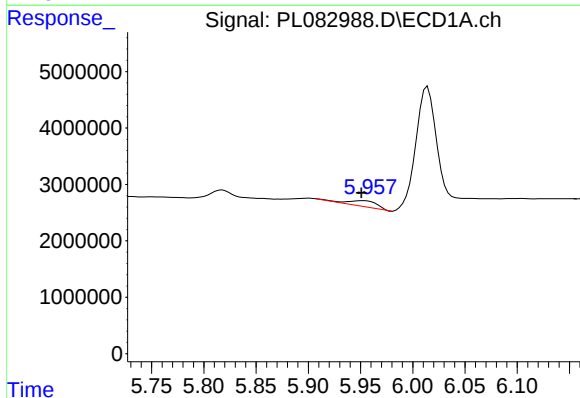
R.T.: 5.751 min
Delta R.T.: -0.021 min
Response: 10506835
Conc: 3.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



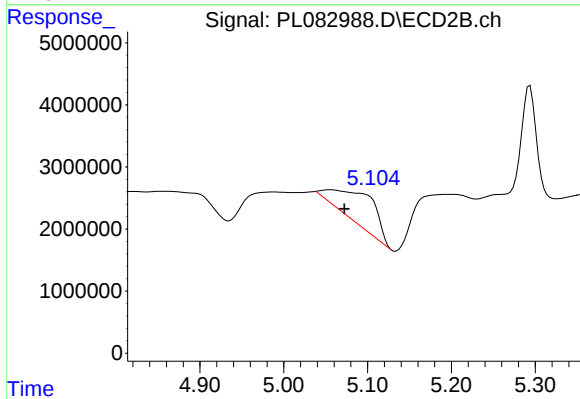
#11 alpha-Chlordane

R.T.: 4.859 min
Delta R.T.: -0.023 min
Response: 17663003
Conc: 5.88 ng/ml



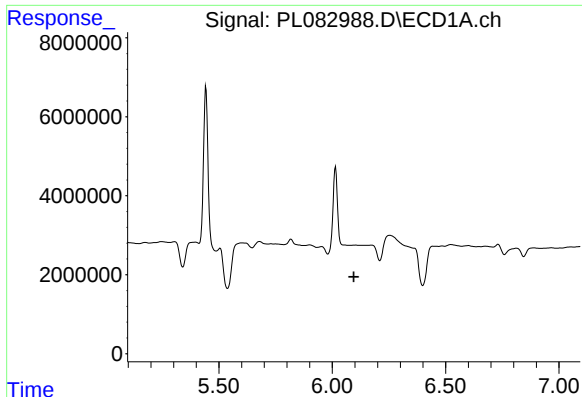
#12 4,4'-DDE

R.T.: 5.953 min
Delta R.T.: 0.002 min
Response: 2096915
Conc: 0.76 ng/ml



#12 4,4'-DDE

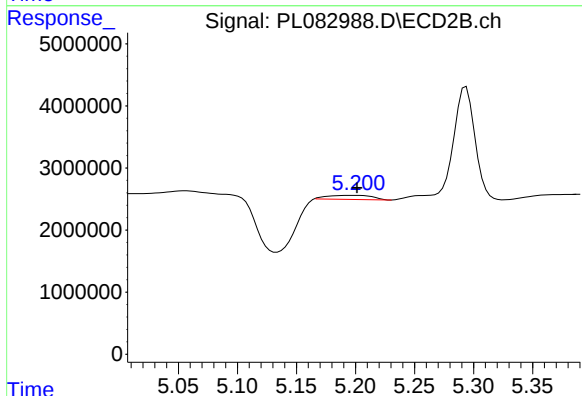
R.T.: 5.056 min
Delta R.T.: -0.017 min
Response: 16501010
Conc: 6.79 ng/ml



#13 Dieldrin

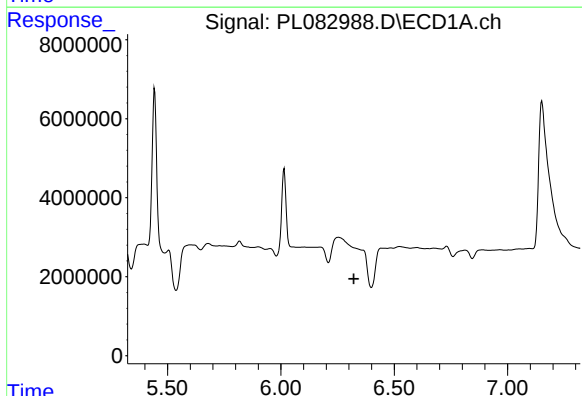
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



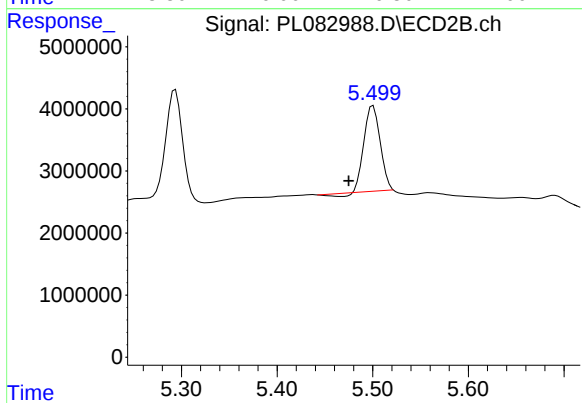
#13 Dieldrin

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 1737651
Conc: 0.62 ng/ml



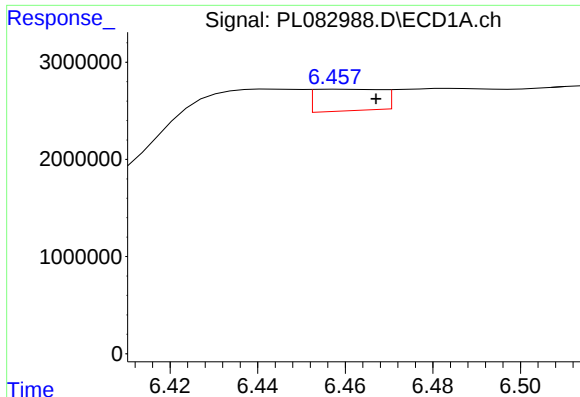
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.



#14 Endrin

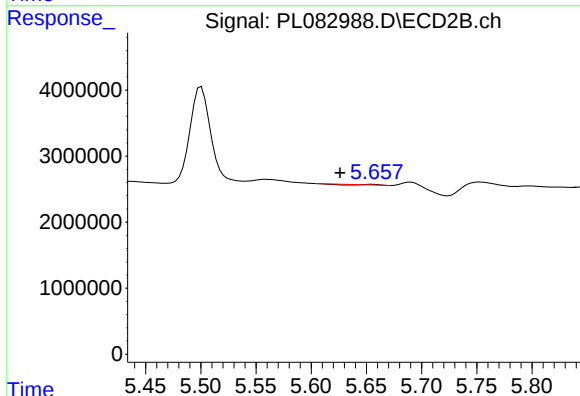
R.T.: 5.500 min
Delta R.T.: 0.025 min
Response: 15832327
Conc: 6.24 ng/ml



#16 4,4'-DDD

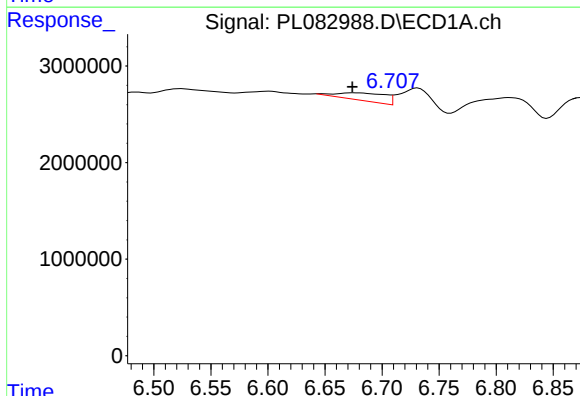
R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 2371257
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



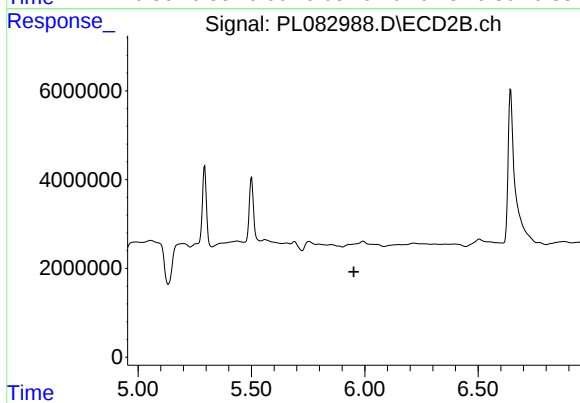
#16 4,4'-DDD

R.T.: 5.656 min
Delta R.T.: 0.029 min
Response: 9280
Conc: 0.00 ng/ml



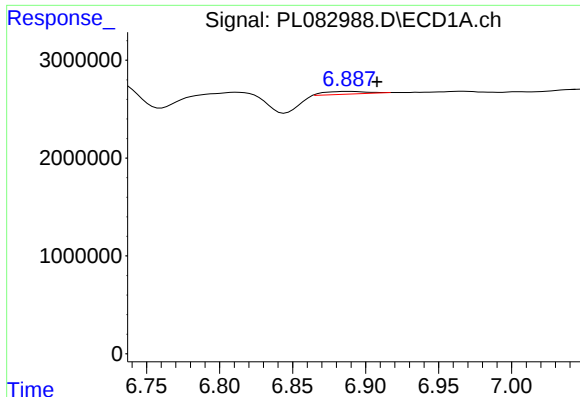
#18 Endrin aldehyde

R.T.: 6.675 min
Delta R.T.: 0.001 min
Response: 2348106
Conc: 1.17 ng/ml



#18 Endrin aldehyde

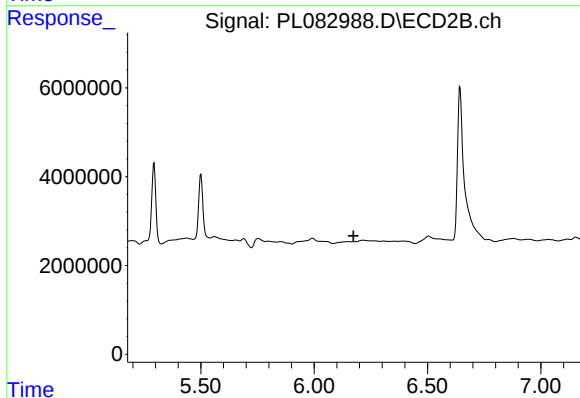
R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

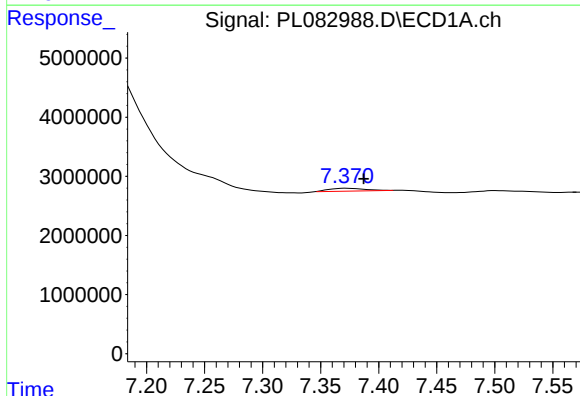
R.T.: 6.889 min
Delta R.T.: -0.019 min
Response: 568063
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



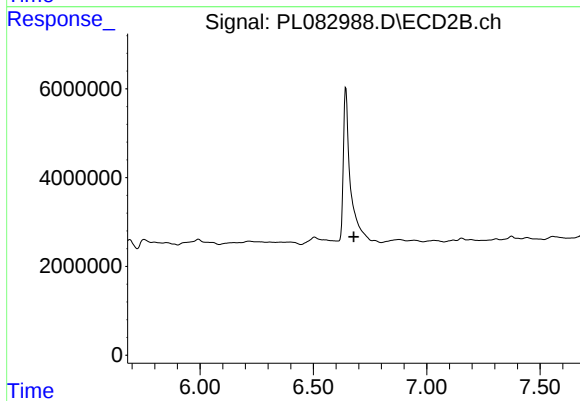
#19 Endosulfan Sulfate

R.T.: 6.150 min
Delta R.T.: -0.024 min
Response: -617219
Conc: N.D.



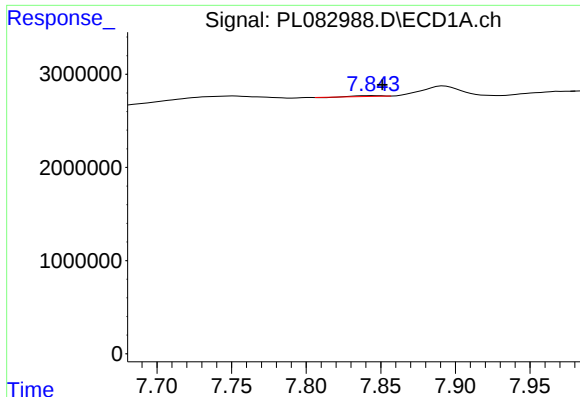
#21 Endrin ketone

R.T.: 7.372 min
Delta R.T.: -0.015 min
Response: 1006313
Conc: 0.39 ng/ml



#21 Endrin ketone

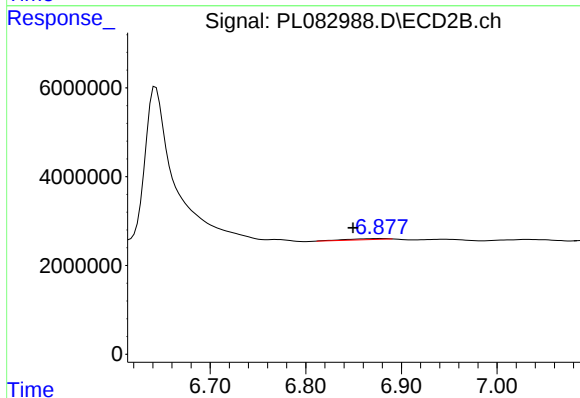
R.T.: 0.000 min
Exp R.T. : 6.678 min
Response: 0
Conc: N.D.



#22 Mirex

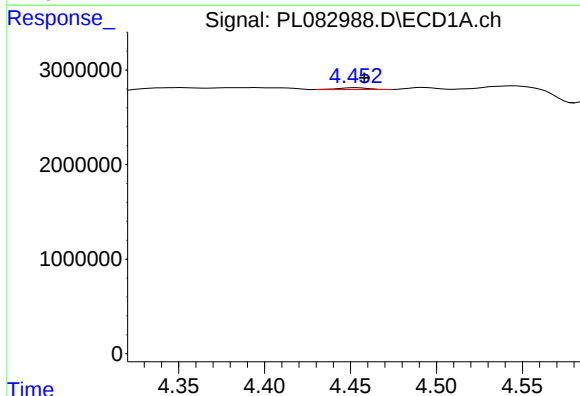
R.T.: 7.844 min
Delta R.T.: -0.007 min
Response: 92104
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



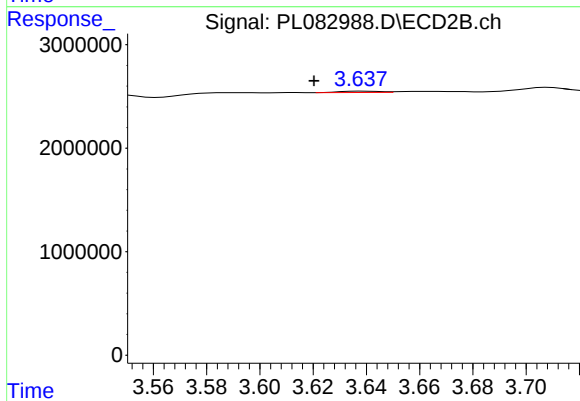
#22 Mirex

R.T.: 6.877 min
Delta R.T.: 0.028 min
Response: 722802
Conc: 0.31 ng/ml



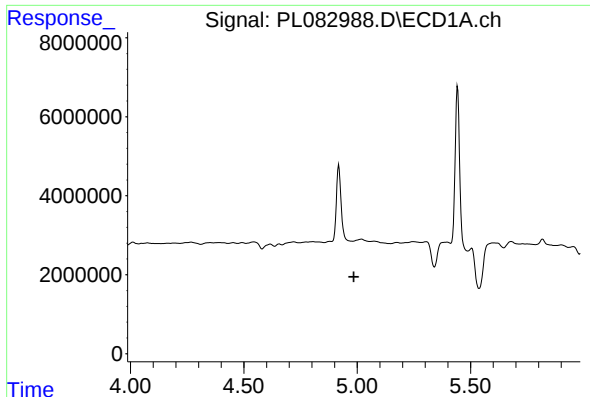
#23 Chlordane-1

R.T.: 4.453 min
Delta R.T.: -0.005 min
Response: 232186
Conc: 2.12 ng/ml



#23 Chlordane-1

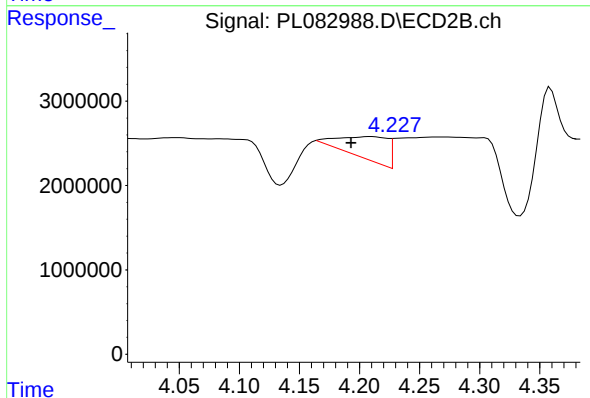
R.T.: 3.638 min
Delta R.T.: 0.018 min
Response: 137578
Conc: 1.67 ng/ml



#24 Chlordane-2

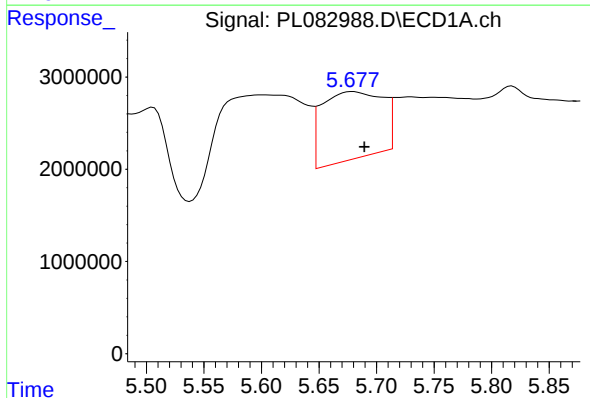
R.T.: 0.000 min
Exp R.T.: 4.985 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



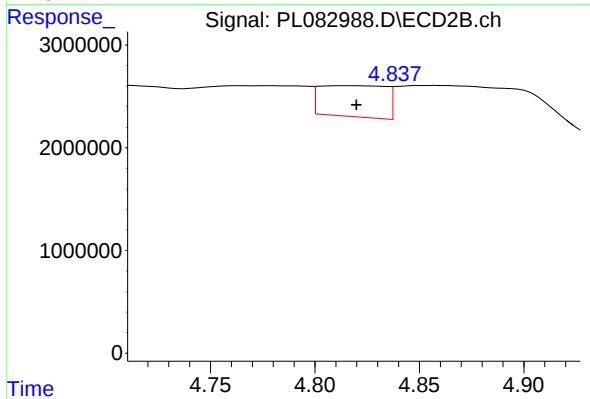
#24 Chlordane-2

R.T.: 4.210 min
Delta R.T.: 0.017 min
Response: 7487377
Conc: 84.10 ng/ml



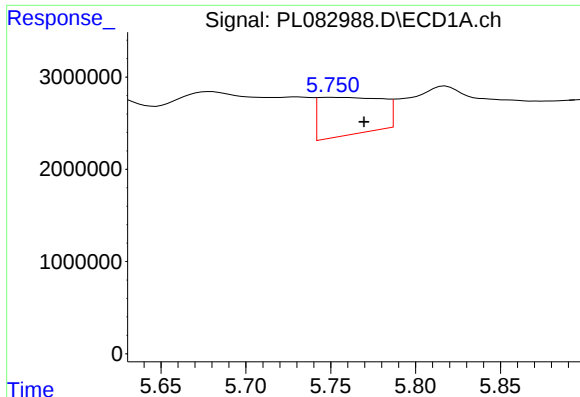
#25 Chlordane-3

R.T.: 5.679 min
Delta R.T.: -0.010 min
Response: 26854639
Conc: 64.73 ng/ml



#25 Chlordane-3

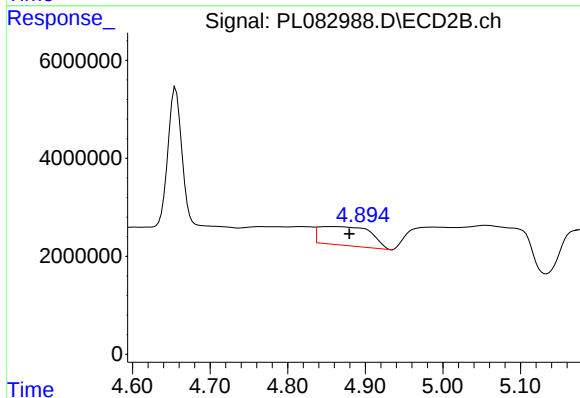
R.T.: 4.815 min
Delta R.T.: -0.005 min
Response: 6635355
Conc: 24.90 ng/ml



#26 Chlordane-4

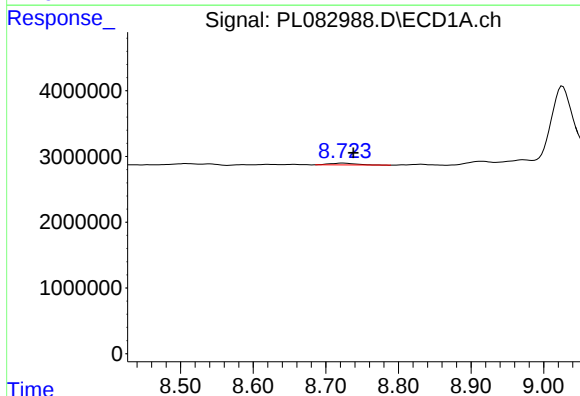
R.T.: 5.751 min
Delta R.T.: -0.019 min
Response: 10506835
Conc: 20.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



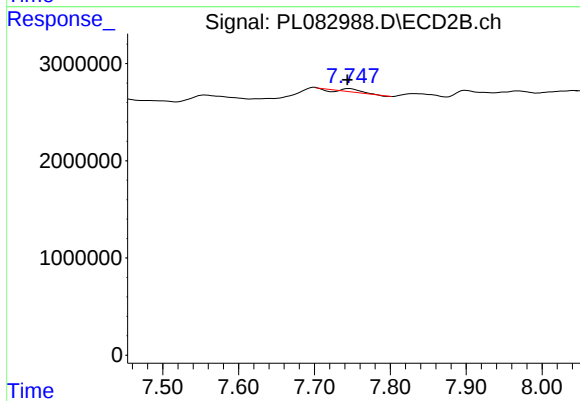
#26 Chlordane-4

R.T.: 4.859 min
Delta R.T.: -0.021 min
Response: 17663003
Conc: 62.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.724 min
Delta R.T.: -0.014 min
Response: 710791
Conc: 0.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.746 min
Delta R.T.: 0.002 min
Response: 410969
Conc: 0.17 ng/ml