

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031624\
 Data File : PL088640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2024 15:07
 Operator : AR\AJ
 Sample : P1746-16
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-05-0-2.0-DUP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 21:51:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 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...	3.634	2.852	34197487	16556209	12.905	12.423
2)	SA Decachlor...	9.305	8.082	26566057	15506541	10.747	11.436
Target Compounds							
2)	A alpha-BHC	4.101	3.354	385647	512443	0.097	0.255 #
3)	MA gamma-BHC...	0.000	3.725f	0	165592	N.D.	0.086 #
4)	MA Heptachlor	0.000	4.046	0	597090	N.D.	0.332 #
5)	MB Aldrin	5.377	4.336	2075988	3352315	0.567	1.855 #
6)	B beta-BHC	0.000	4.016	0	759291	N.D.	0.886 #
7)	B delta-BHC	0.000	4.239	0	1623751	N.D.	0.849 #
8)	B Heptachlo...	5.814	4.855	29518280	-11712	8.593	N.D. #
10)	B gamma-Chl...	6.081	5.081f	32975155	1626117	9.900	0.982 #
11)	B alpha-Chl...	6.163	5.166	19717438	5462185	5.932	3.291 #
12)	B 4,4'-DDE	6.332	5.360	307.3E6	164.7E6	102.848	112.941
13)	MA Dieldrin	6.479	5.495	1233192	3954084	0.380	2.435 #
14)	MA Endrin	6.715	5.783	15837428	5574175	5.793	3.867 #
15)	B Endosulfa...	6.937	6.062	11262958	638305	3.932	0.444 #
16)	A 4,4'-DDD	6.860	5.922	32082366	2659888	12.597	2.136 #
17)	MA 4,4'-DDT	7.173	6.177	87284352	44402080	32.746	33.082
18)	B Endrin al...	7.098f	6.274f	32300	744174	0.015	0.710 #
19)	B Endosulfa...	7.289f	6.476	1163018	823018	0.421	0.593 #
20)	A Methoxychlor	7.669f	6.735f	255338	1849014	0.169	2.305 #
21)	B Endrin ke...	7.774f	0.000	4177056	0	1.413	N.D. #
22)	Mirex	8.284	0.000	341040	0	0.145	N.D. #
23)	Chlordane-1	0.000	3.877	0	466102	N.D.	9.599 #
24)	Chlordane-2	5.377f	4.449	2075988	2766592	15.791	45.567 #
25)	Chlordane-3	6.081	5.081f	32975155	1626117	66.317	9.528 #
26)	Chlordane-4	6.163	5.166	19717438	5462185	32.870	34.237
27)	Chlordane-5	0.000	5.843	0	3071146	N.D.	60.556 #

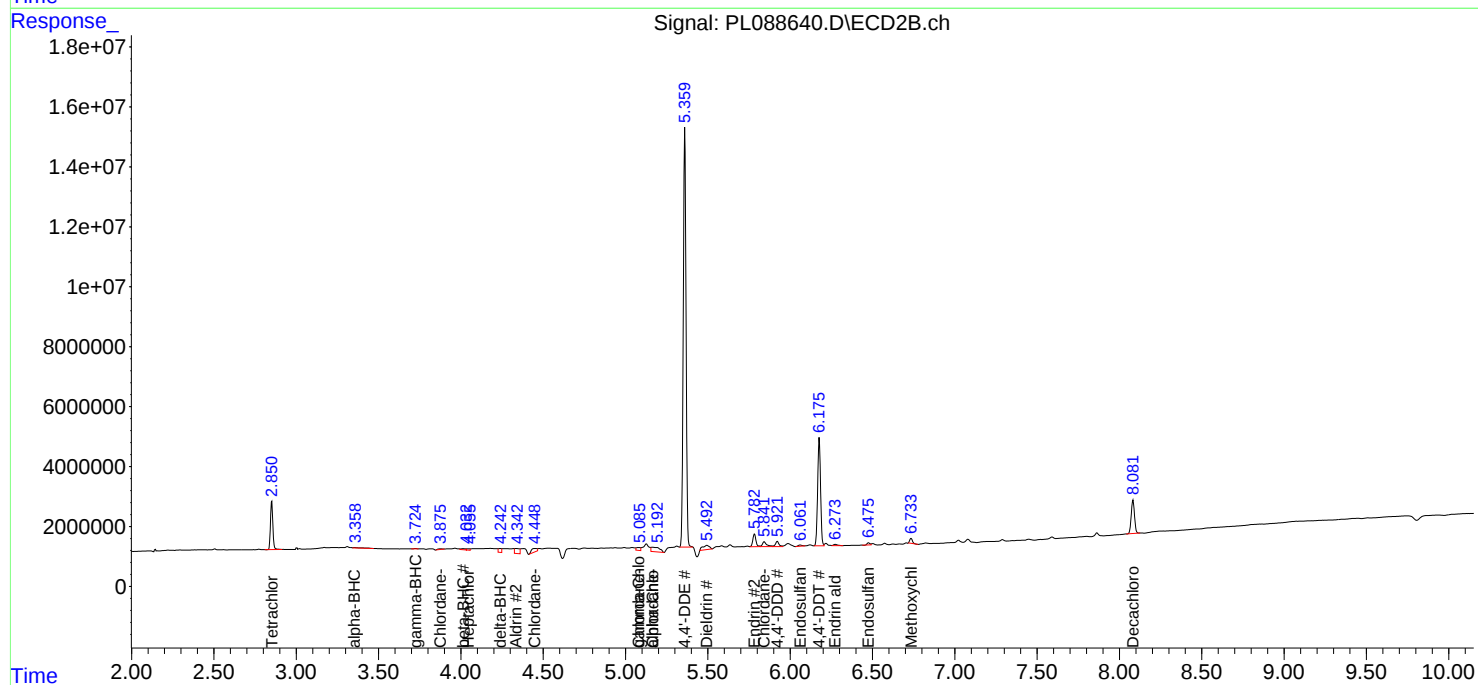
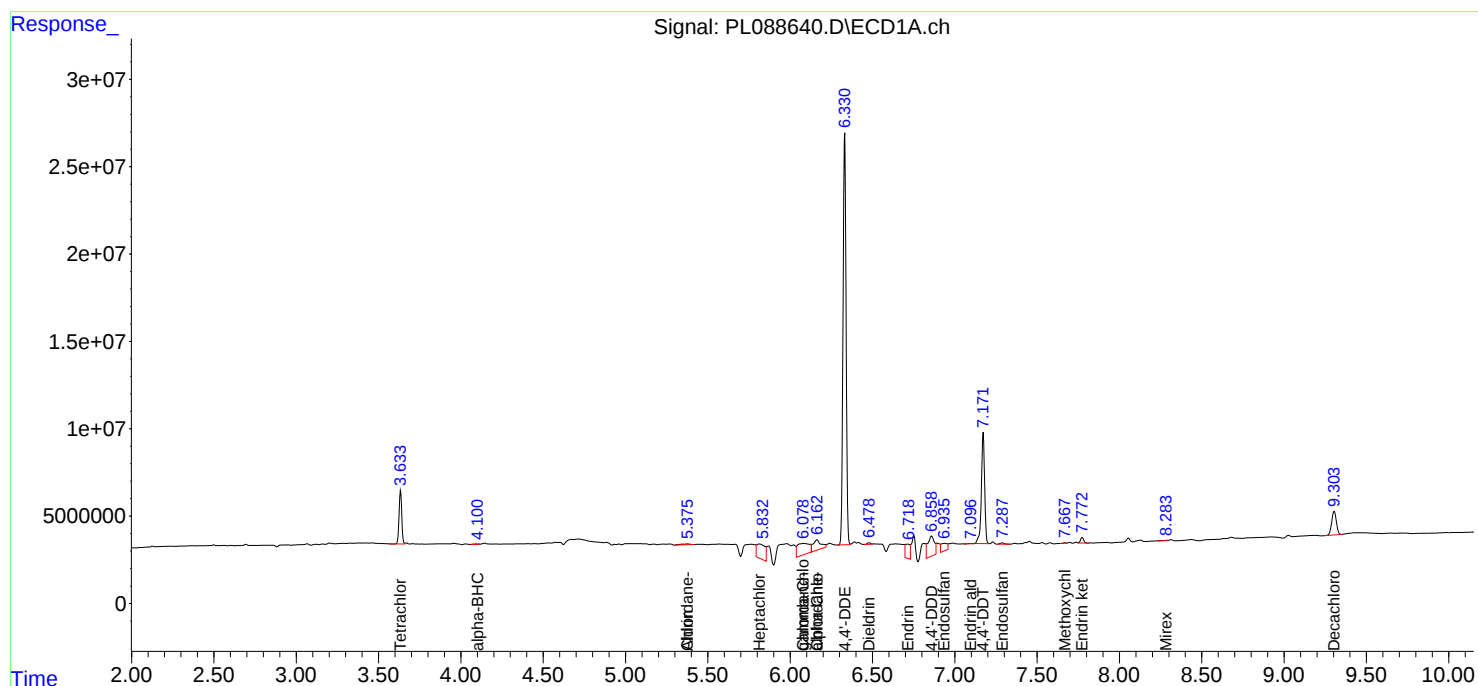
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

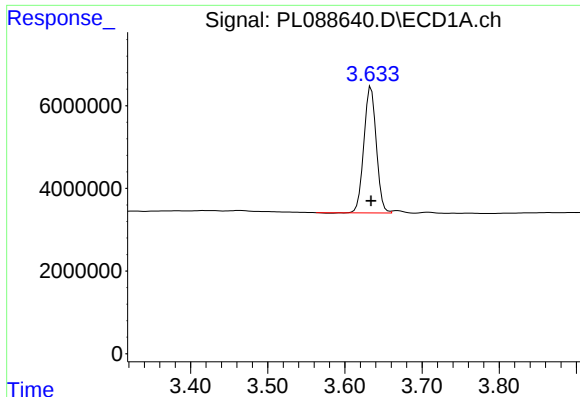
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031624\
Data File : PL088640.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2024 15:07
Operator : AR\AJ
Sample : P1746-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SB-05-0-2.0-DUP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 21:51:27 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
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

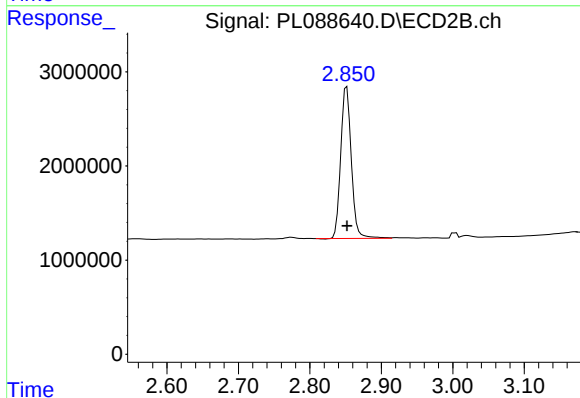




#1 Tetrachloro-m-xylene

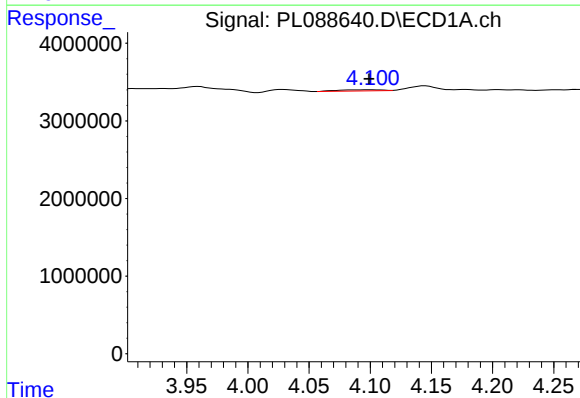
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 34197487
Conc: 12.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-05-0-2.0-DUP



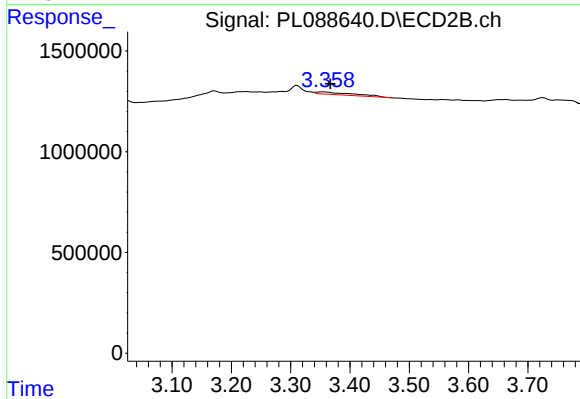
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 16556209
Conc: 12.42 ng/ml



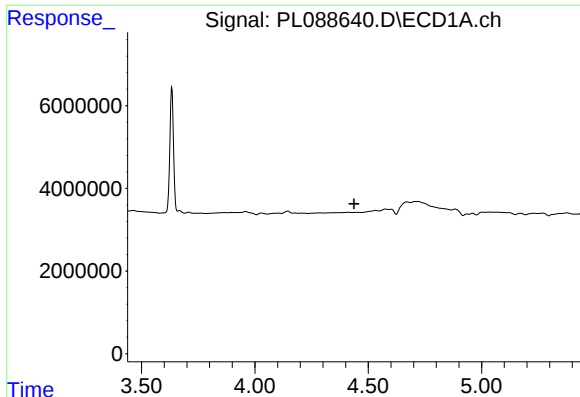
#2 alpha-BHC

R.T.: 4.101 min
Delta R.T.: 0.002 min
Response: 385647
Conc: 0.10 ng/ml



#2 alpha-BHC

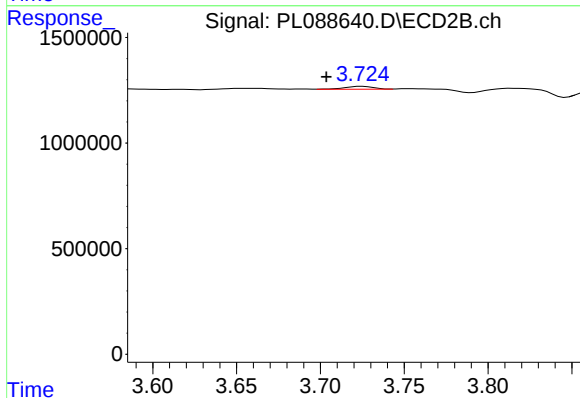
R.T.: 3.354 min
Delta R.T.: -0.013 min
Response: 512443
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

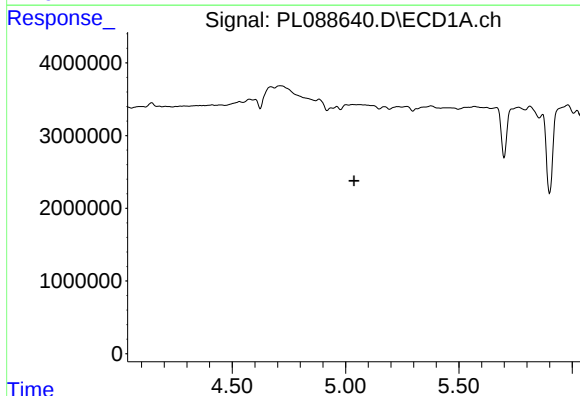
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-05-0-2.0-DUP



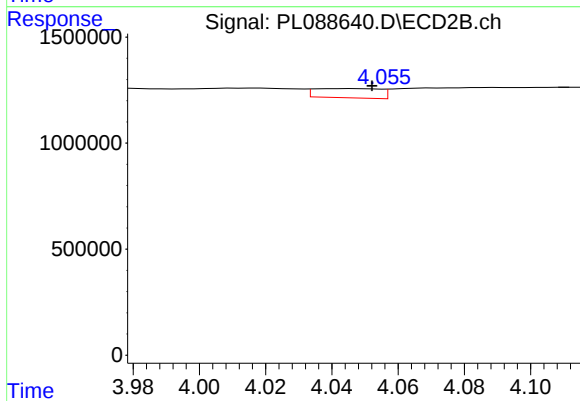
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: 0.021 min
Response: 165592
Conc: 0.09 ng/ml



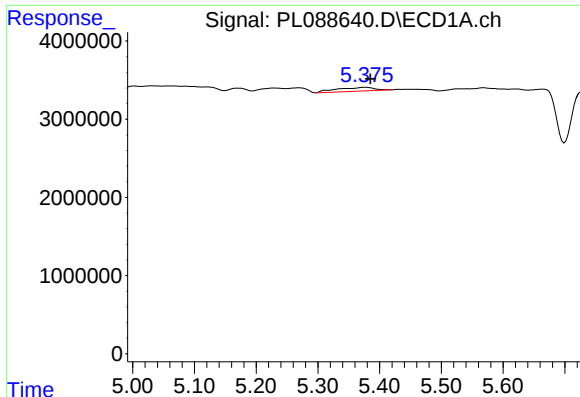
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

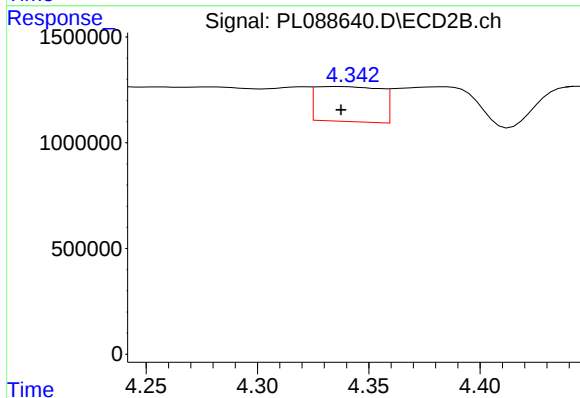
R.T.: 4.046 min
Delta R.T.: -0.006 min
Response: 597090
Conc: 0.33 ng/ml



#5 Aldrin

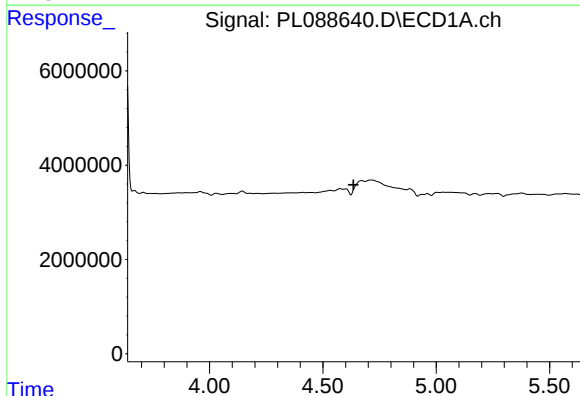
R.T.: 5.377 min
Delta R.T.: -0.008 min
Response: 2075988
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-05-0-2.0-DUP



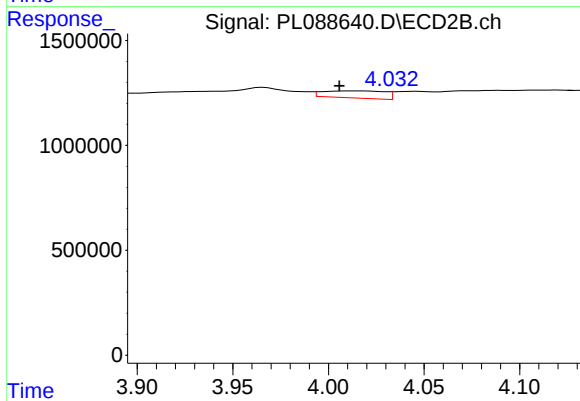
#5 Aldrin

R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 3352315
Conc: 1.86 ng/ml



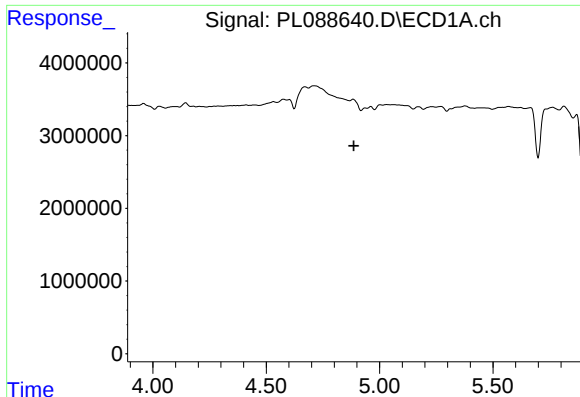
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



#6 beta-BHC

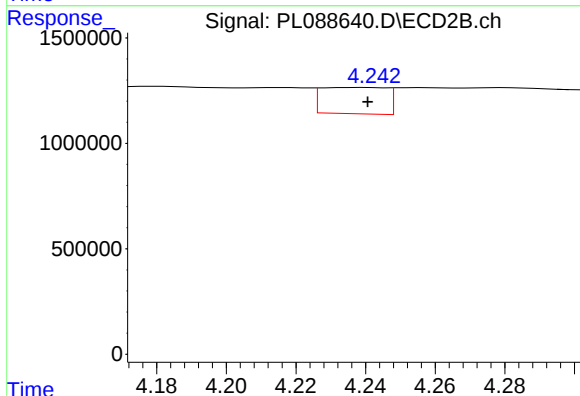
R.T.: 4.016 min
Delta R.T.: 0.011 min
Response: 759291
Conc: 0.89 ng/ml



#7 delta-BHC

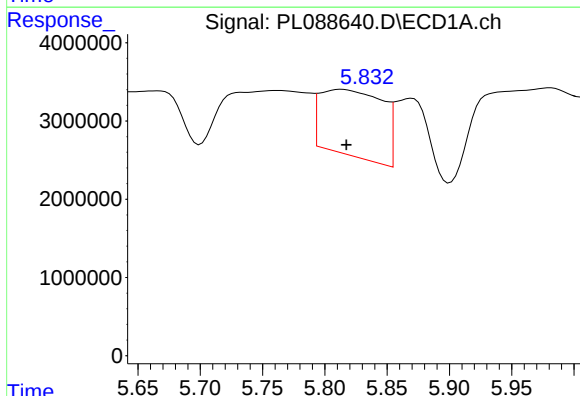
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-05-0-2.0-DUP



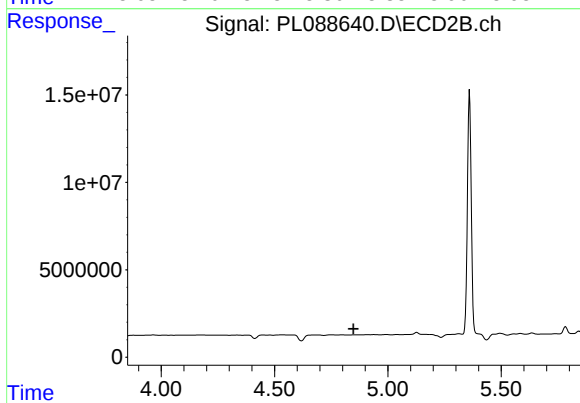
#7 delta-BHC

R.T.: 4.239 min
Delta R.T.: -0.001 min
Response: 1623751
Conc: 0.85 ng/ml



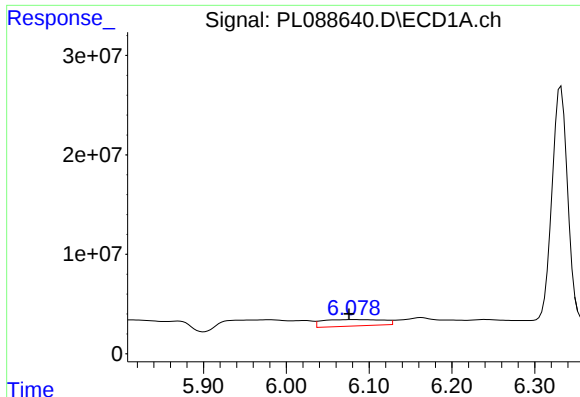
#8 Heptachlor epoxide

R.T.: 5.814 min
Delta R.T.: -0.004 min
Response: 29518280
Conc: 8.59 ng/ml



#8 Heptachlor epoxide

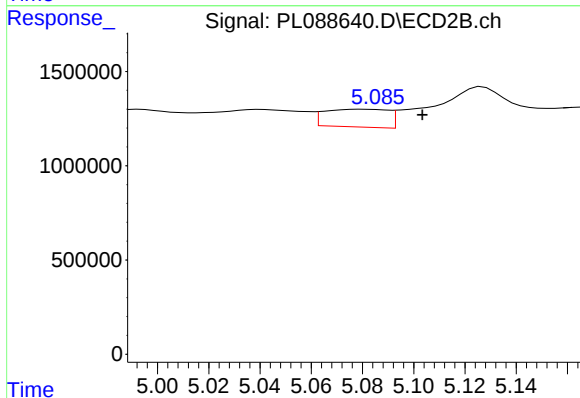
R.T.: 4.855 min
Delta R.T.: 0.006 min
Response: -11712
Conc: N.D.



#10 gamma-Chlordane

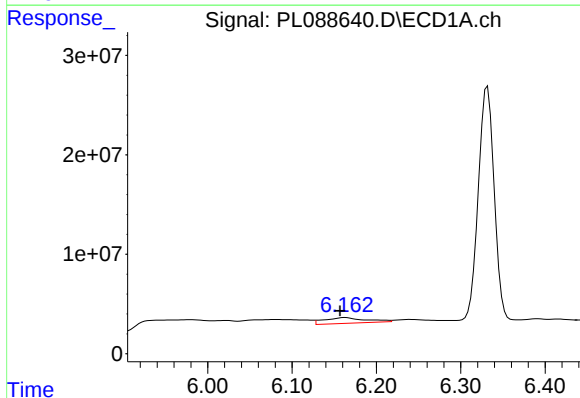
R.T.: 6.081 min
Delta R.T.: 0.005 min
Response: 32975155
Conc: 9.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-05-0-2.0-DUP



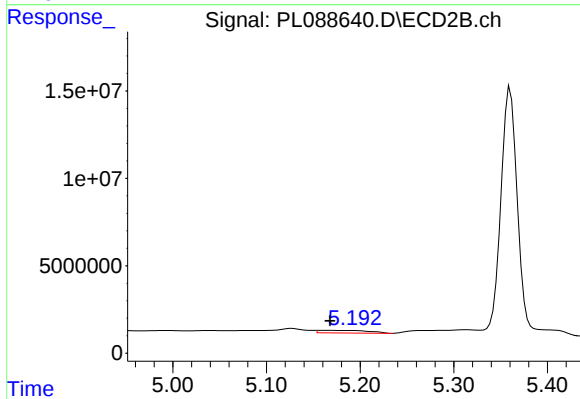
#10 gamma-Chlordane

R.T.: 5.081 min
Delta R.T.: -0.022 min
Response: 1626117
Conc: 0.98 ng/ml



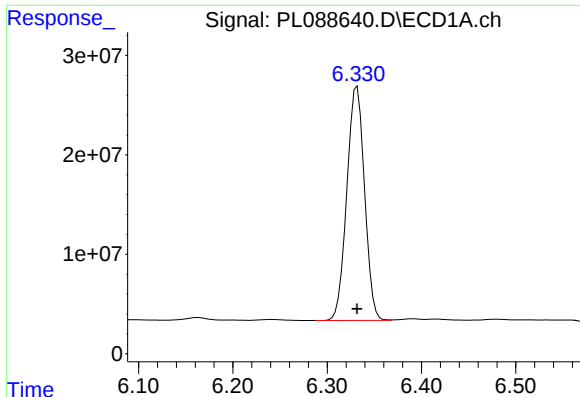
#11 alpha-Chlordane

R.T.: 6.163 min
Delta R.T.: 0.006 min
Response: 19717438
Conc: 5.93 ng/ml



#11 alpha-Chlordane

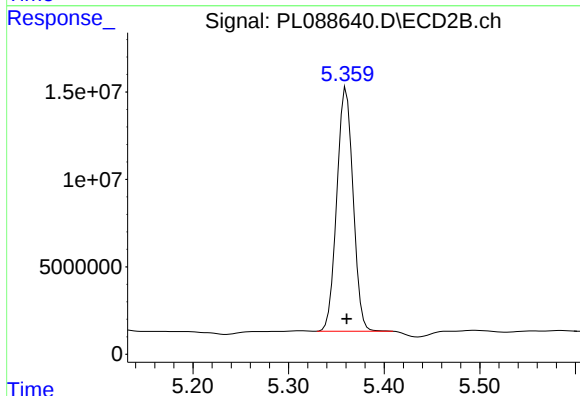
R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 5462185
Conc: 3.29 ng/ml



#12 4,4'-DDE

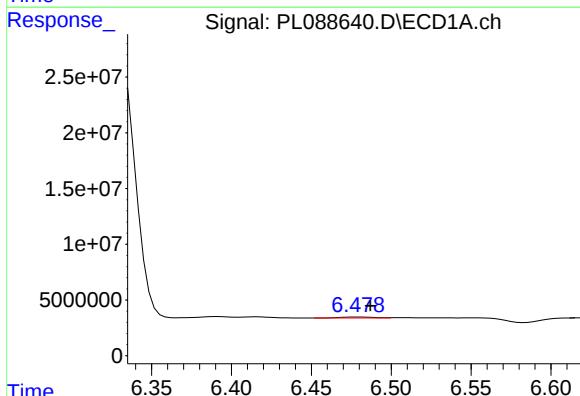
R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 307280510
Conc: 102.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-05-0-2.0-DUP



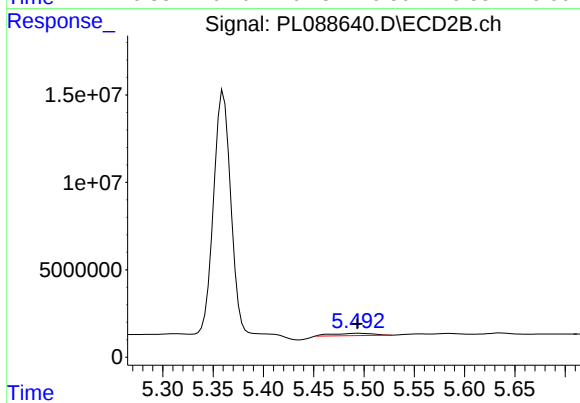
#12 4,4'-DDE

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 164734539
Conc: 112.94 ng/ml



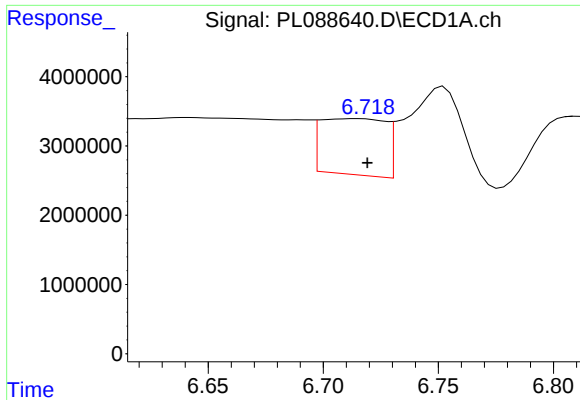
#13 Dieldrin

R.T.: 6.479 min
Delta R.T.: -0.008 min
Response: 1233192
Conc: 0.38 ng/ml



#13 Dieldrin

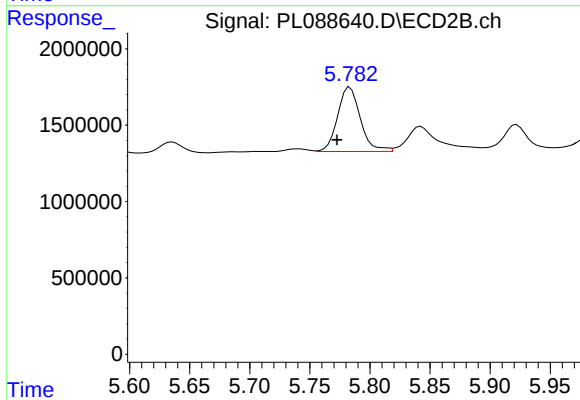
R.T.: 5.495 min
Delta R.T.: 0.001 min
Response: 3954084
Conc: 2.43 ng/ml



#14 Endrin

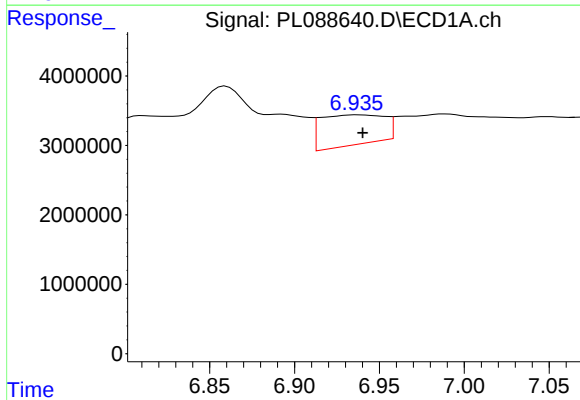
R.T.: 6.715 min
Delta R.T.: -0.004 min
Response: 15837428
Conc: 5.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-05-0-2.0-DUP



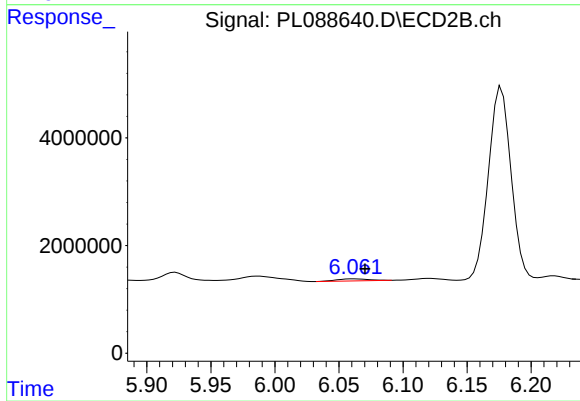
#14 Endrin

R.T.: 5.783 min
Delta R.T.: 0.011 min
Response: 5574175
Conc: 3.87 ng/ml



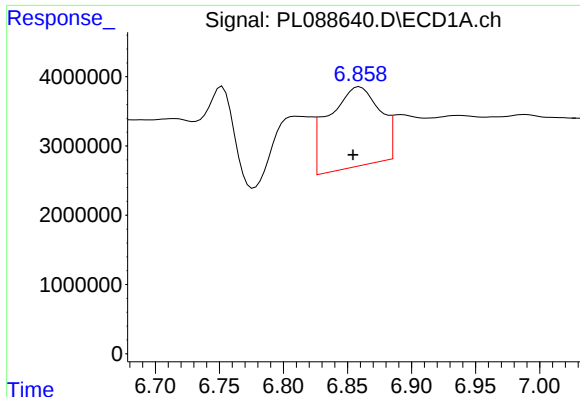
#15 Endosulfan II

R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 11262958
Conc: 3.93 ng/ml



#15 Endosulfan II

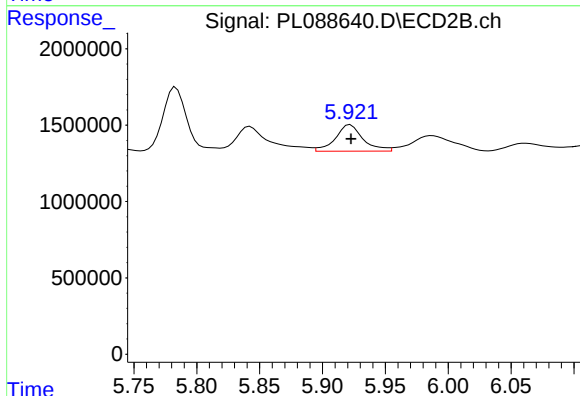
R.T.: 6.062 min
Delta R.T.: -0.008 min
Response: 638305
Conc: 0.44 ng/ml



#16 4,4'-DDD

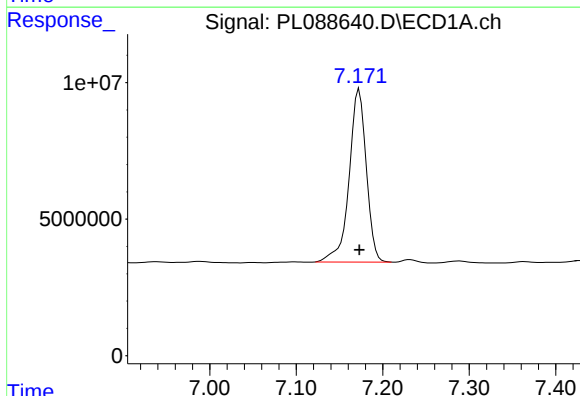
R.T.: 6.860 min
Delta R.T.: 0.005 min
Response: 32082366
Conc: 12.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-05-0-2.0-DUP



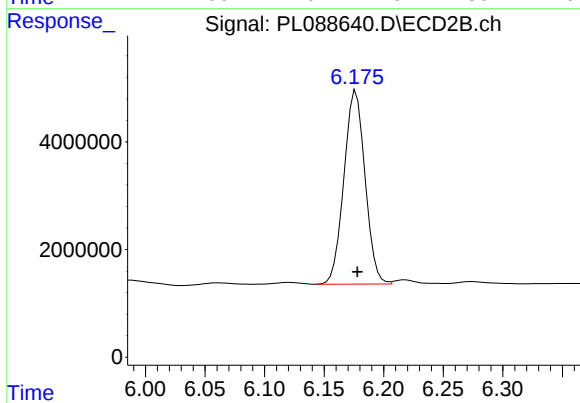
#16 4,4'-DDD

R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 2659888
Conc: 2.14 ng/ml



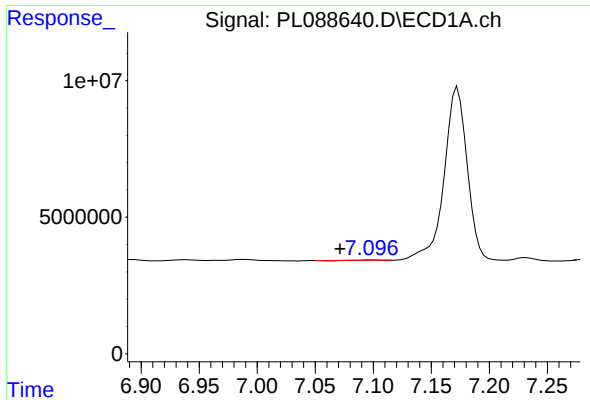
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 87284352
Conc: 32.75 ng/ml



#17 4,4'-DDT

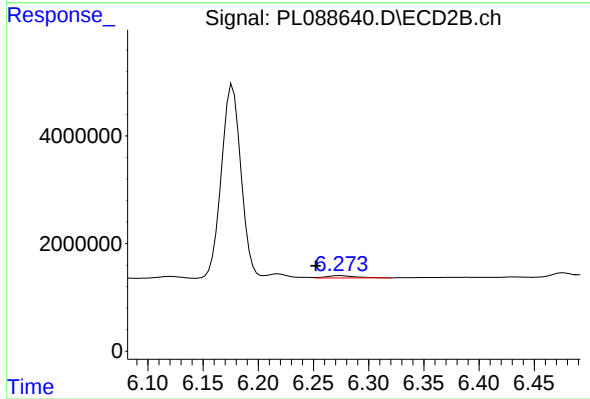
R.T.: 6.177 min
Delta R.T.: -0.001 min
Response: 44402080
Conc: 33.08 ng/ml



#18 Endrin aldehyde

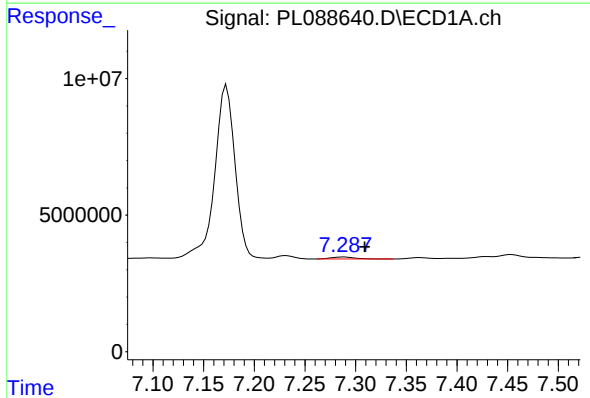
R.T.: 7.098 min
Delta R.T.: 0.027 min
Response: 32300
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-05-0-2.0-DUP



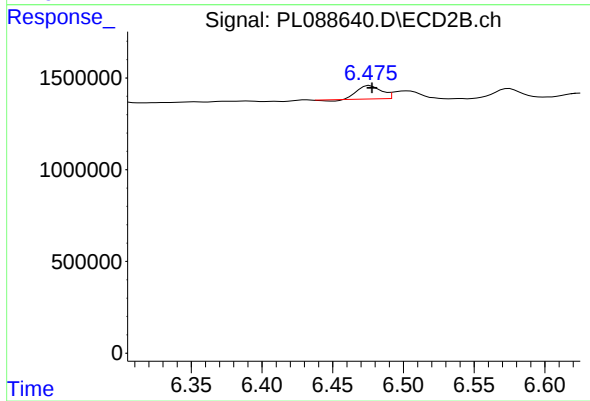
#18 Endrin aldehyde

R.T.: 6.274 min
Delta R.T.: 0.022 min
Response: 744174
Conc: 0.71 ng/ml



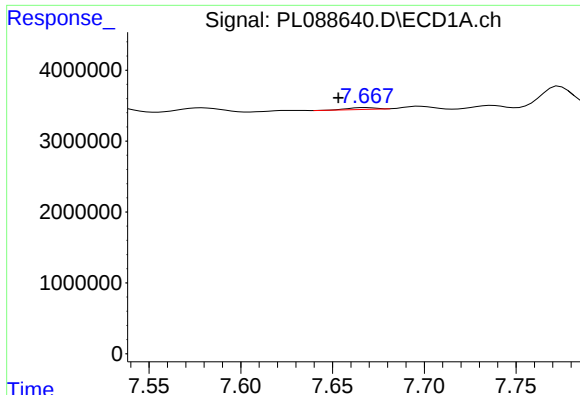
#19 Endosulfan Sulfate

R.T.: 7.289 min
Delta R.T.: -0.020 min
Response: 1163018
Conc: 0.42 ng/ml



#19 Endosulfan Sulfate

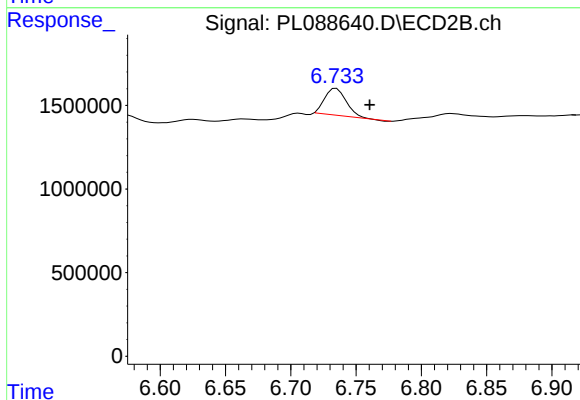
R.T.: 6.476 min
Delta R.T.: -0.001 min
Response: 823018
Conc: 0.59 ng/ml



#20 Methoxychlor

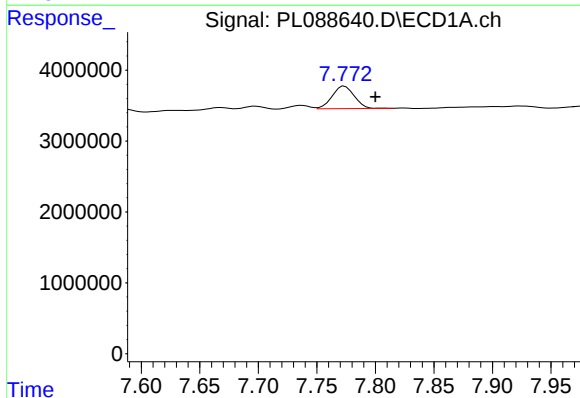
R.T.: 7.669 min
Delta R.T.: 0.015 min
Response: 255338
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-05-0-2.0-DUP



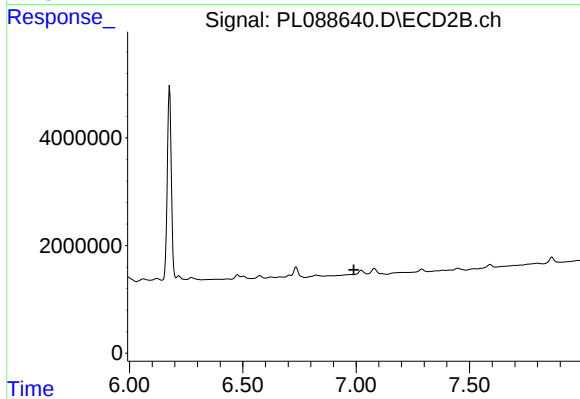
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: -0.026 min
Response: 1849014
Conc: 2.31 ng/ml



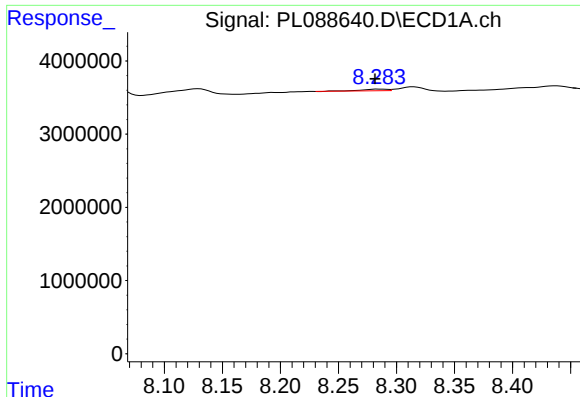
#21 Endrin ketone

R.T.: 7.774 min
Delta R.T.: -0.026 min
Response: 4177056
Conc: 1.41 ng/ml



#21 Endrin ketone

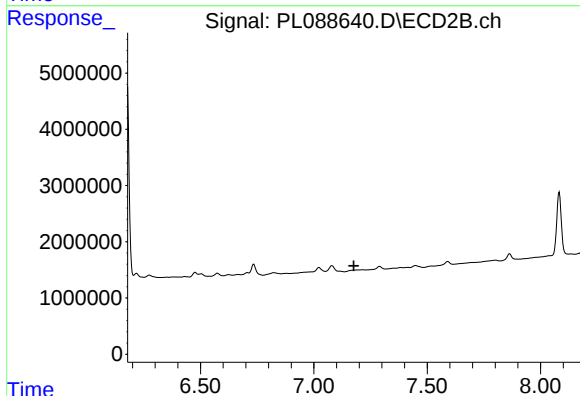
R.T.: 0.000 min
Exp R.T. : 6.990 min
Response: 0
Conc: N.D.



#22 Mirex

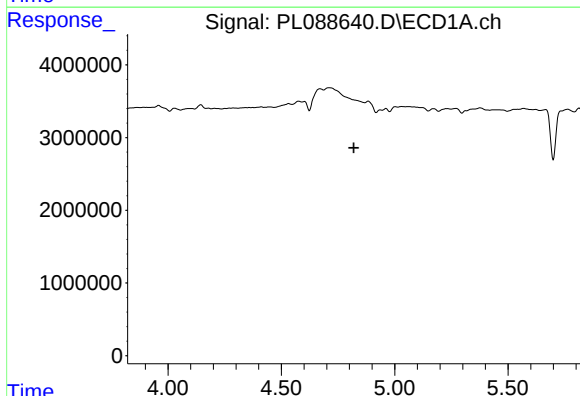
R.T.: 8.284 min
Delta R.T.: 0.003 min
Response: 341040
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-05-0-2.0-DUP



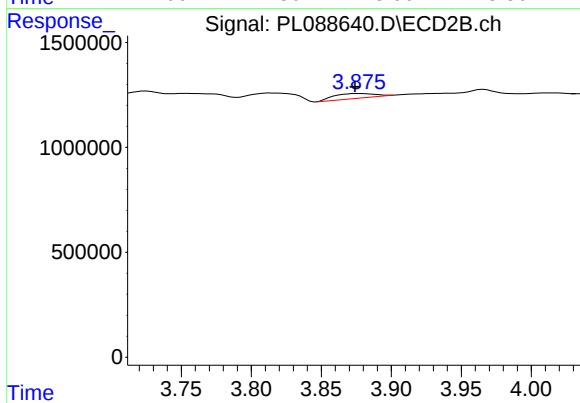
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.176 min
Response: 0
Conc: N.D.



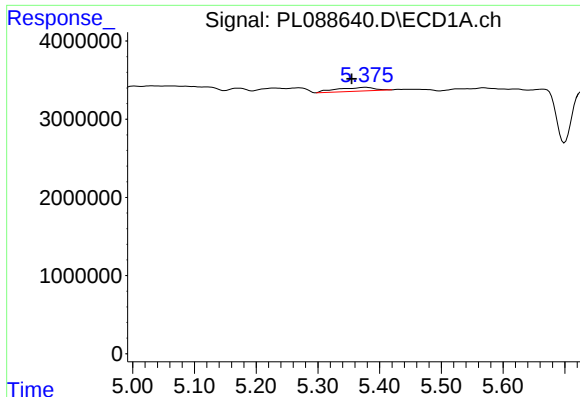
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



#23 Chlordane-1

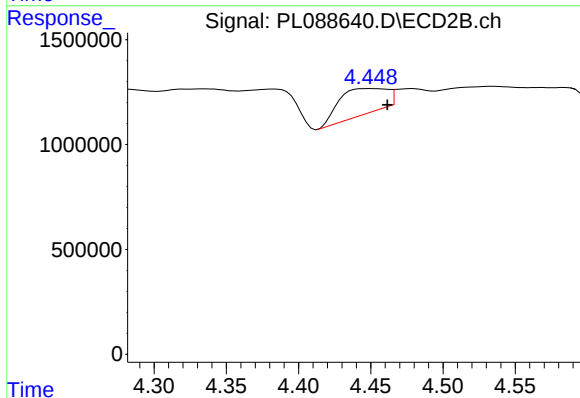
R.T.: 3.877 min
Delta R.T.: 0.003 min
Response: 466102
Conc: 9.60 ng/ml



#24 Chlordane-2

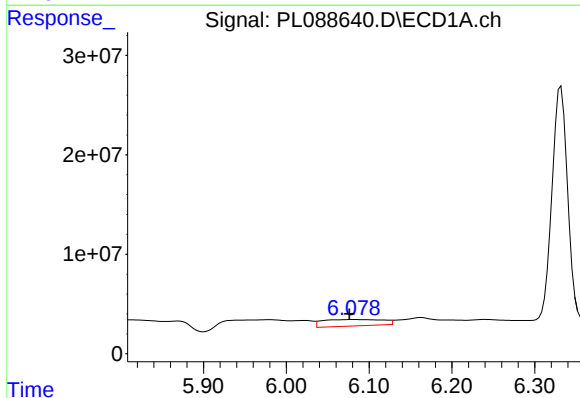
R.T.: 5.377 min
Delta R.T.: 0.022 min
Response: 2075988
Conc: 15.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-05-0-2.0-DUP



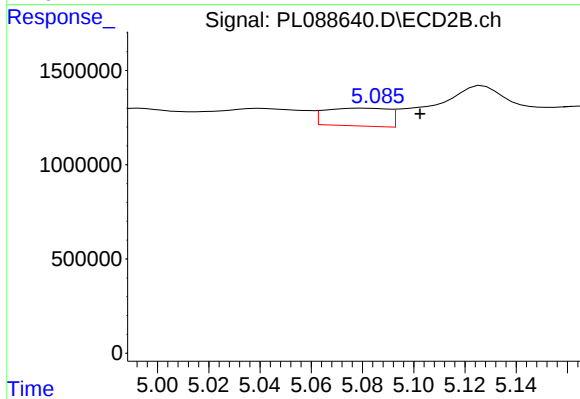
#24 Chlordane-2

R.T.: 4.449 min
Delta R.T.: -0.013 min
Response: 2766592
Conc: 45.57 ng/ml



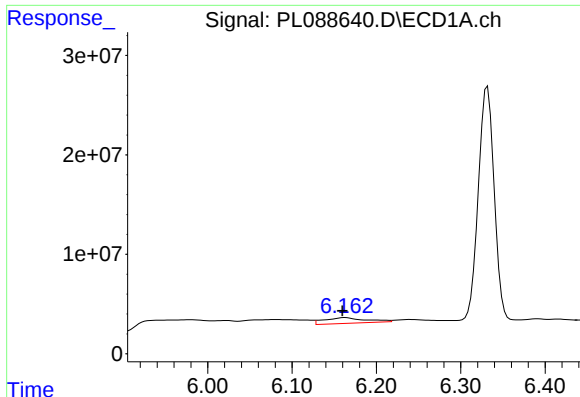
#25 Chlordane-3

R.T.: 6.081 min
Delta R.T.: 0.005 min
Response: 32975155
Conc: 66.32 ng/ml



#25 Chlordane-3

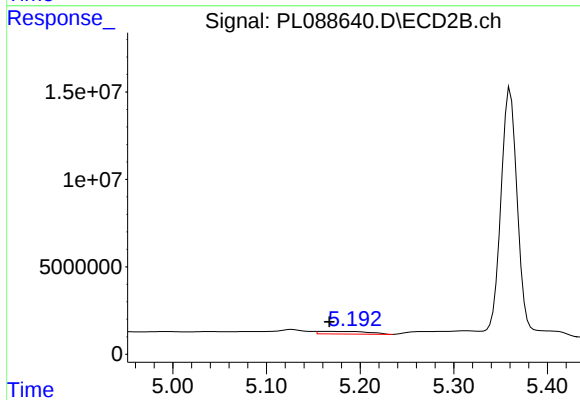
R.T.: 5.081 min
Delta R.T.: -0.022 min
Response: 1626117
Conc: 9.53 ng/ml



#26 Chlordane-4

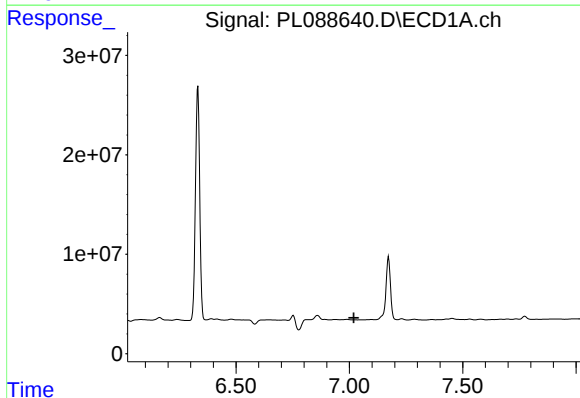
R.T.: 6.163 min
Delta R.T.: 0.003 min
Response: 19717438
Conc: 32.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-05-0-2.0-DUP



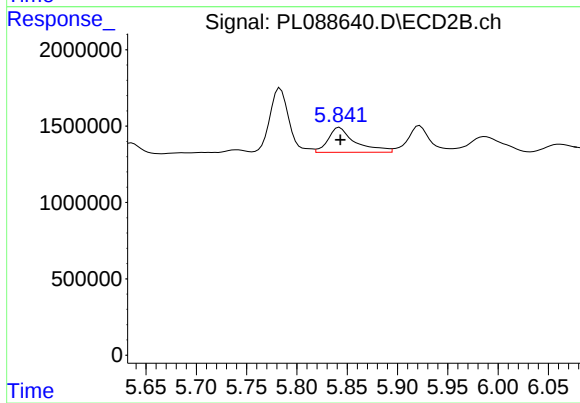
#26 Chlordane-4

R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 5462185
Conc: 34.24 ng/ml



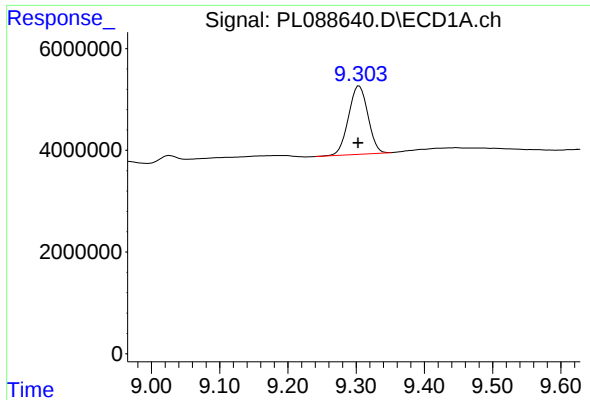
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



#27 Chlordane-5

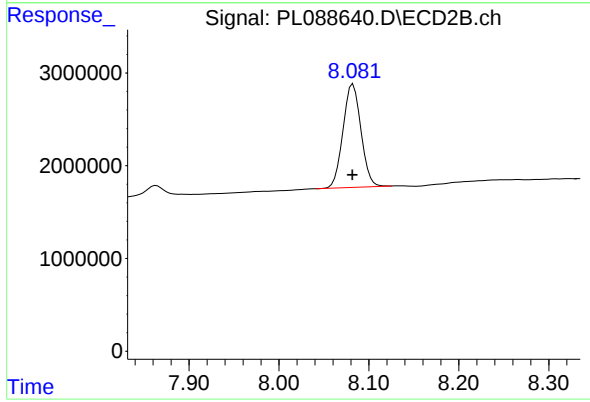
R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 3071146
Conc: 60.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.305 min
Delta R.T.: 0.002 min
Response: 26566057
Conc: 10.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-05-0-2.0-DUP



#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: 0.000 min
Response: 15506541
Conc: 11.44 ng/ml