

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022724\
 Data File : PL088308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2024 09:30
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 00:23:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 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...	0.000	2.850	0	685231	N.D.	0.489 #
28)	SA Decachlor...	0.000	8.090	0	596316	N.D.	0.468 #
Target Compounds							
2)	A alpha-BHC	0.000	3.390f	0	118737	N.D.	0.058 #
3)	MA gamma-BHC...	4.412f	3.712	404714	52607	0.100	0.026 #
5)	MB Aldrin	5.380	4.352	4467443	5219506	1.170	2.691 #
6)	B beta-BHC	4.623	0.000	945454	0	0.543	N.D. #
7)	B delta-BHC	4.916f	4.262f	13103421	17842658	3.444	8.945 #
8)	B Heptachlo...	5.813	4.873f	185.1E6	-534638	52.819	N.D. #
9)	A Endosulfan I	6.214	0.000	3136973	0	1.002	N.D. #
11)	B alpha-Chl...	0.000	5.162	0	72975297	N.D.	40.964 #
12)	B 4,4'-DDE	6.327	0.000	1387044	0	0.457	N.D. #
13)	MA Dieldrin	0.000	5.476f	0	8389731	N.D.	4.863 #
14)	MA Endrin	0.000	5.791f	0	16859389	N.D.	11.276 #
15)	B Endosulfa...	6.922f	6.062	33904325	1712742	11.838	1.124 #
16)	A 4,4'-DDD	6.833f	0.000	63057764	0	24.312	N.D. #
19)	B Endosulfa...	0.000	6.484	0	43798	N.D.	0.031 #
20)	A Methoxychlor	0.000	6.751	0	593017	N.D.	0.757 #
22)	Mirex	8.288	7.169	2463622	-799993	1.063	N.D. #
23)	Chlordane-1	0.000	3.881	0	553920	N.D.	10.761 #
24)	Chlordane-2	5.380f	4.490f	4467443	8484892	33.285	133.544 #
26)	Chlordane-4	0.000	5.162	0	72975297	N.D.	422.009 #
27)	Chlordane-5	7.016	5.862	2021143	2463820	19.969	46.573 #

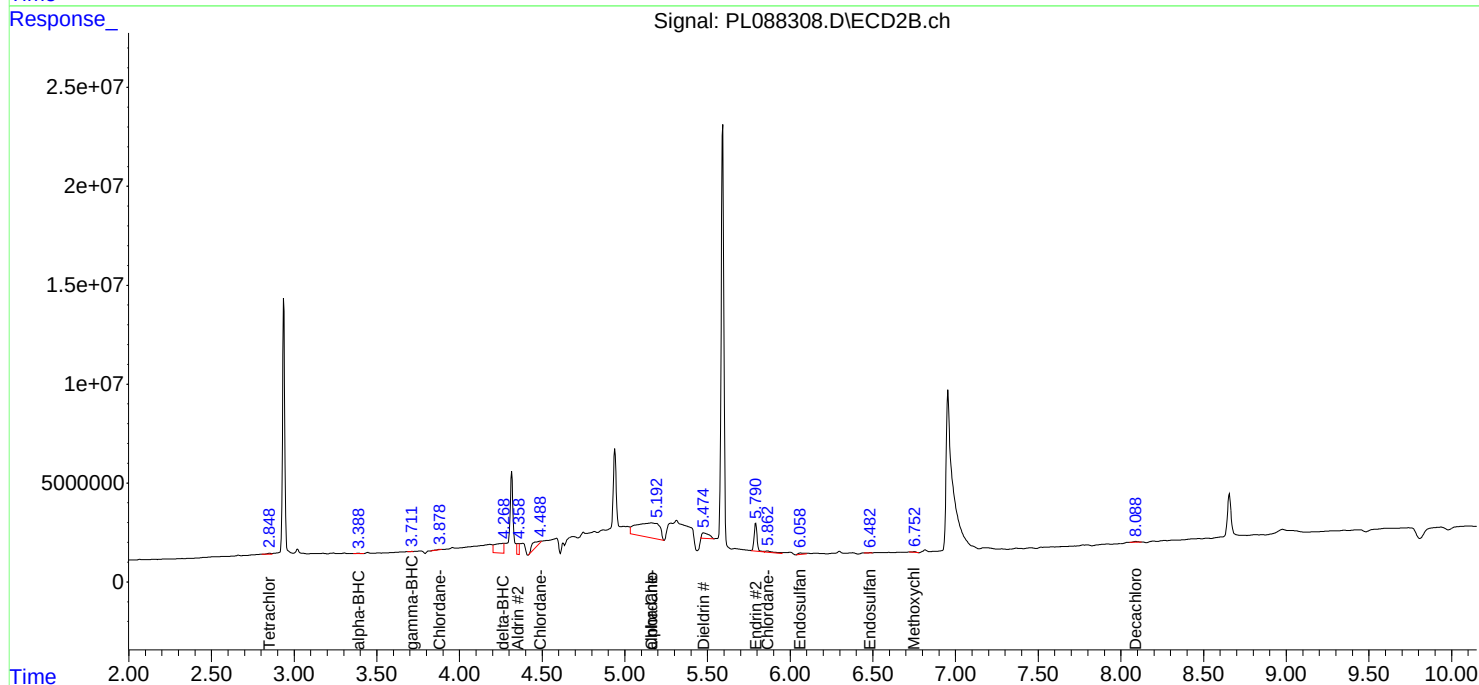
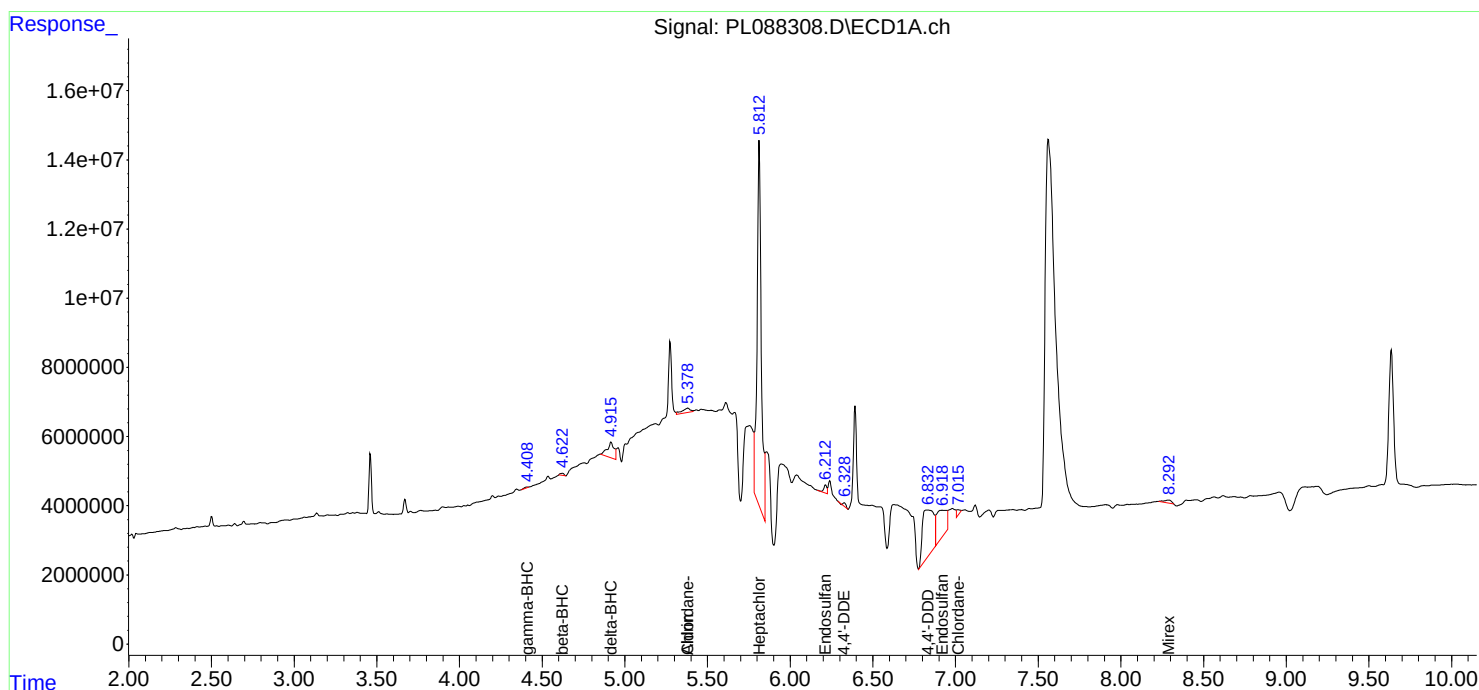
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

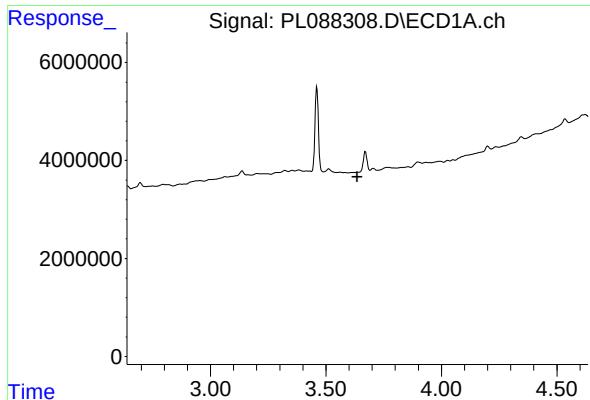
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022724\
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ALS Vial : 1 Sample Multiplier: 1

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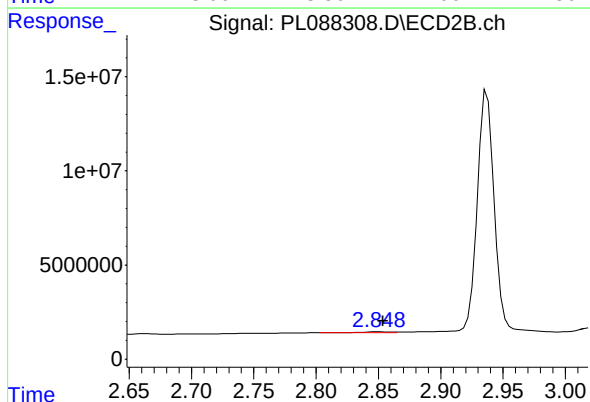




#1 Tetrachloro-m-xylene

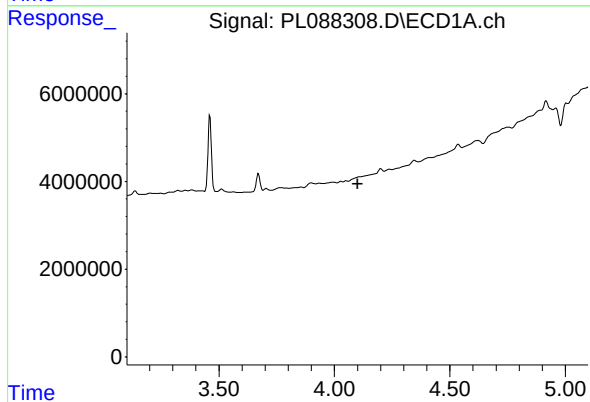
R.T.: 0.000 min
Exp R.T.: 3.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



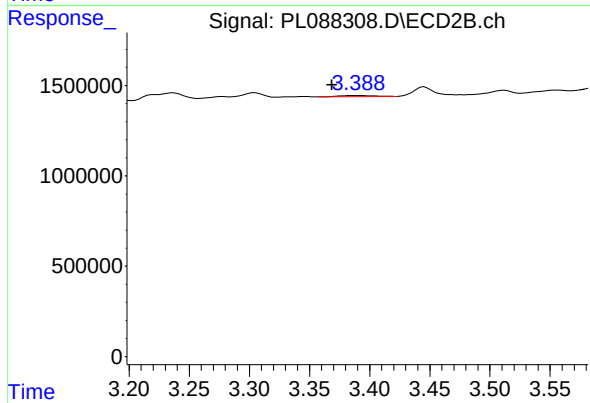
#1 Tetrachloro-m-xylene

R.T.: 2.850 min
Delta R.T.: -0.004 min
Response: 685231
Conc: 0.49 ng/ml



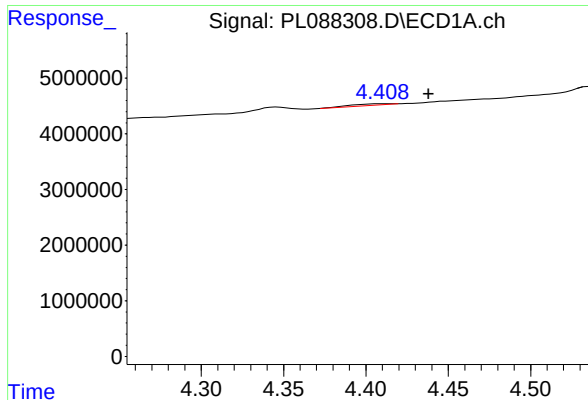
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.



#2 alpha-BHC

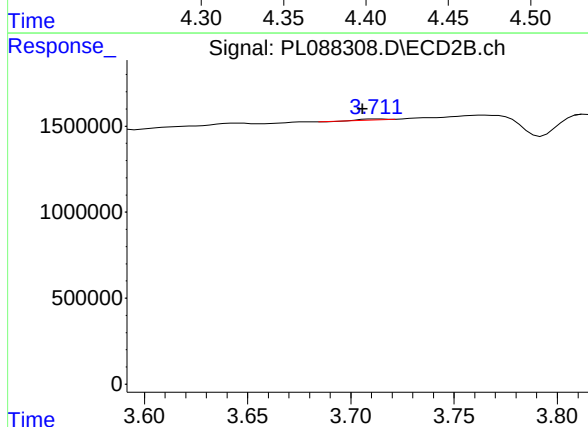
R.T.: 3.390 min
Delta R.T.: 0.002 min
Response: 118737
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

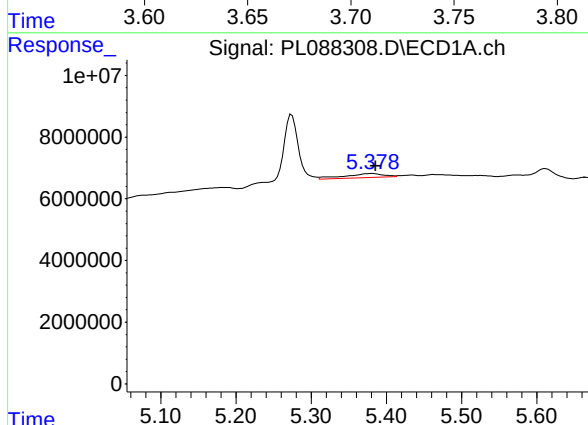
R.T.: 4.412 min
Delta R.T.: -0.026 min
Response: 404714
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



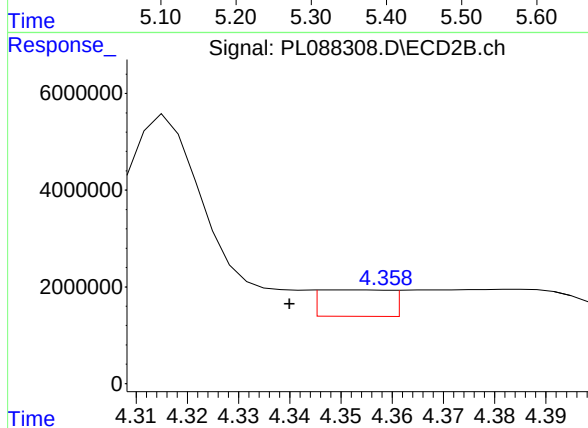
#3 gamma-BHC (Lindane)

R.T.: 3.712 min
Delta R.T.: 0.007 min
Response: 52607
Conc: 0.03 ng/ml



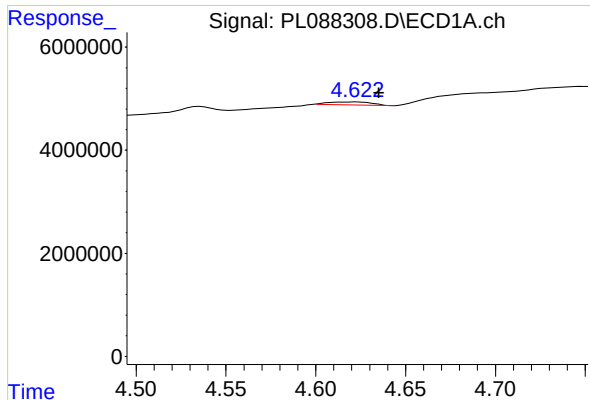
#5 Aldrin

R.T.: 5.380 min
Delta R.T.: -0.006 min
Response: 4467443
Conc: 1.17 ng/ml



#5 Aldrin

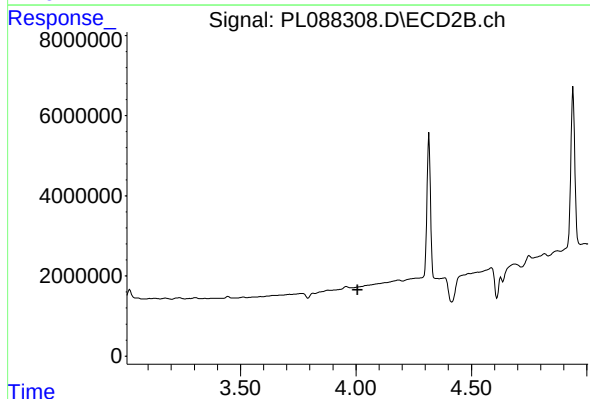
R.T.: 4.352 min
Delta R.T.: 0.012 min
Response: 5219506
Conc: 2.69 ng/ml



#6 beta-BHC

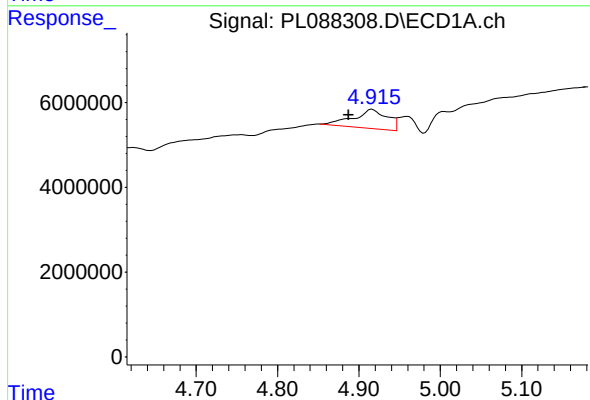
R.T.: 4.623 min
Delta R.T.: -0.012 min
Response: 945454
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



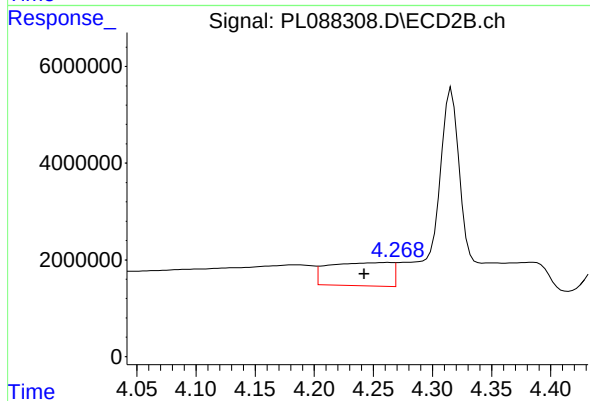
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.007 min
Response: 0
Conc: N.D.



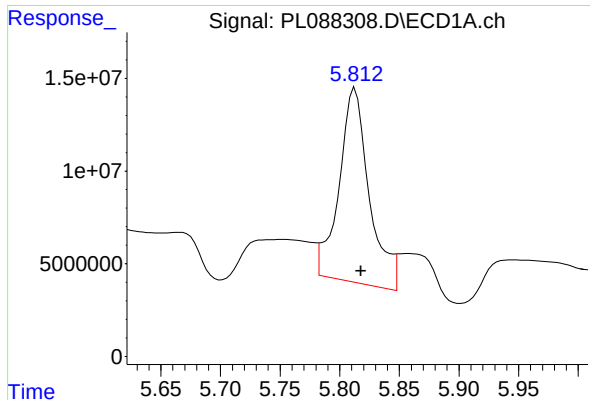
#7 delta-BHC

R.T.: 4.916 min
Delta R.T.: 0.029 min
Response: 13103421
Conc: 3.44 ng/ml



#7 delta-BHC

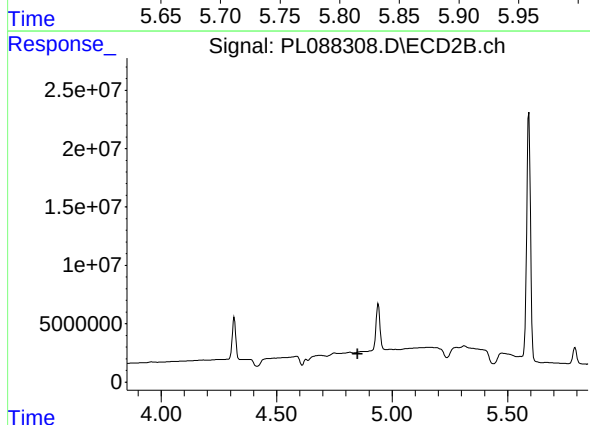
R.T.: 4.262 min
Delta R.T.: 0.020 min
Response: 17842658
Conc: 8.94 ng/ml



#8 Heptachlor epoxide

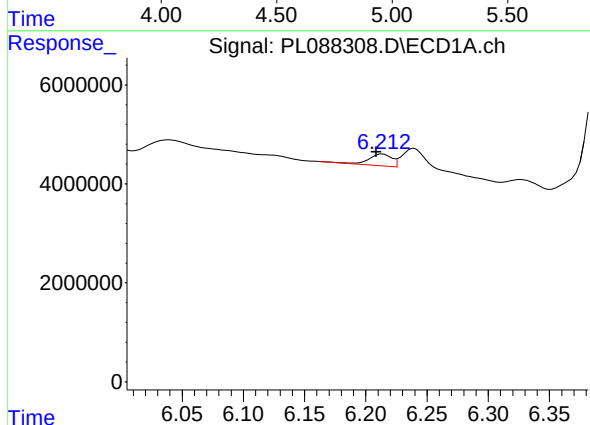
R.T.: 5.813 min
Delta R.T.: -0.005 min
Response: 185058402
Conc: 52.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



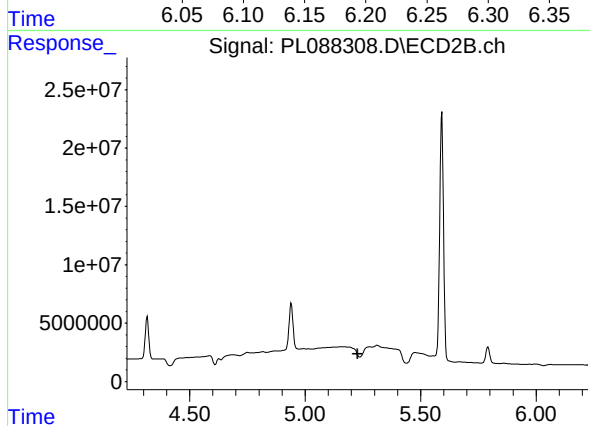
#8 Heptachlor epoxide

R.T.: 4.873 min
Delta R.T.: 0.022 min
Response: -534638
Conc: N.D.



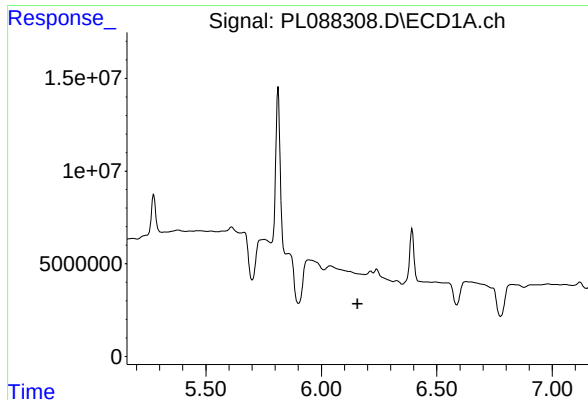
#9 Endosulfan I

R.T.: 6.214 min
Delta R.T.: 0.005 min
Response: 3136973
Conc: 1.00 ng/ml



#9 Endosulfan I

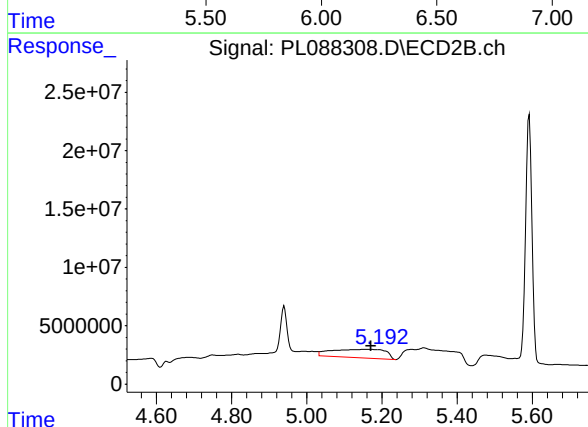
R.T.: 0.000 min
Exp R.T.: 5.226 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

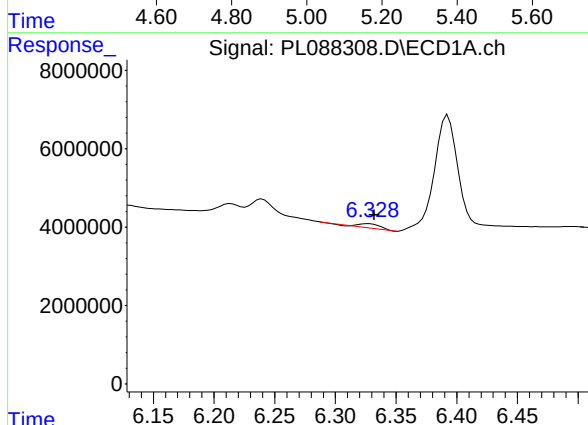
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



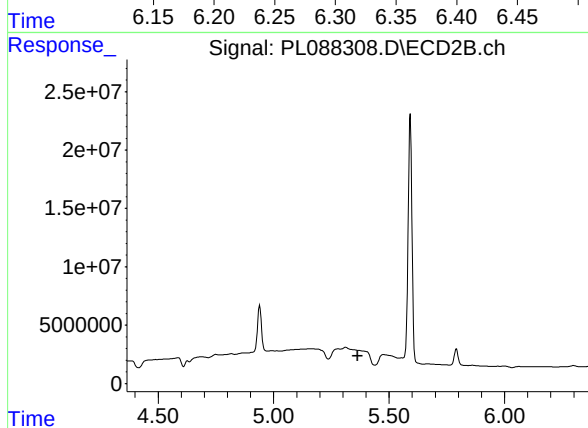
#11 alpha-Chlordane

R.T.: 5.162 min
Delta R.T.: -0.008 min
Response: 72975297
Conc: 40.96 ng/ml



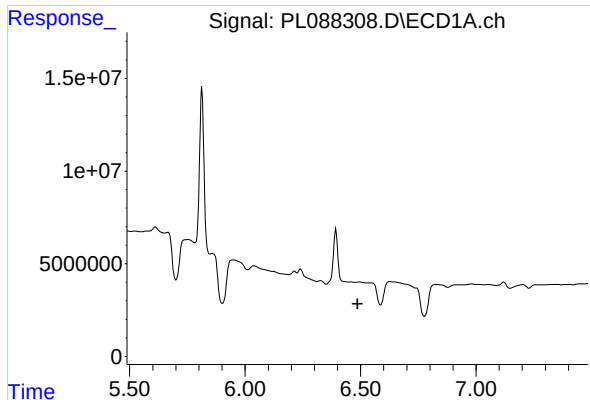
#12 4,4'-DDE

R.T.: 6.327 min
Delta R.T.: -0.005 min
Response: 1387044
Conc: 0.46 ng/ml



#12 4,4'-DDE

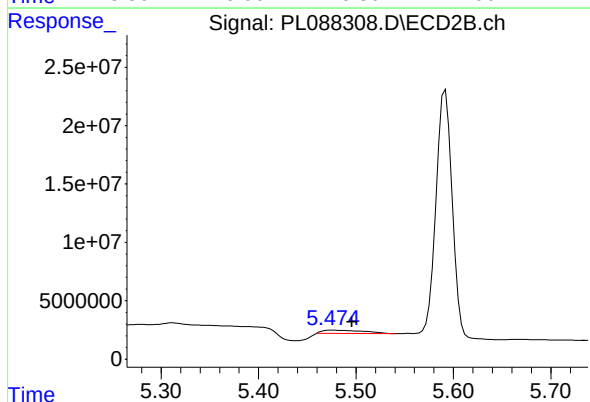
R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.



#13 Dieldrin

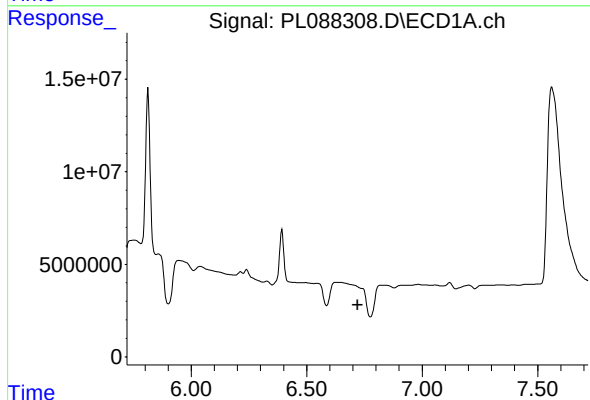
R.T.: 0.000 min
Exp R.T.: 6.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



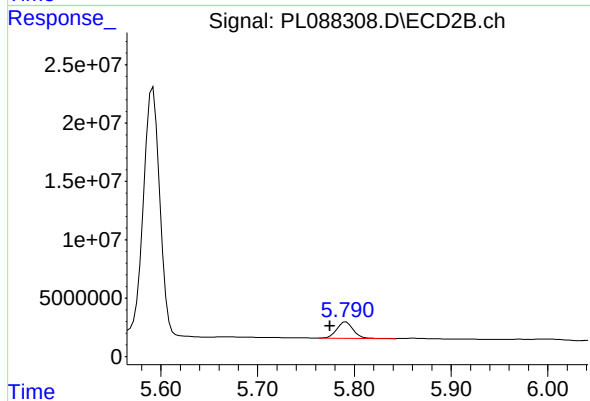
#13 Dieldrin

R.T.: 5.476 min
Delta R.T.: -0.021 min
Response: 8389731
Conc: 4.86 ng/ml



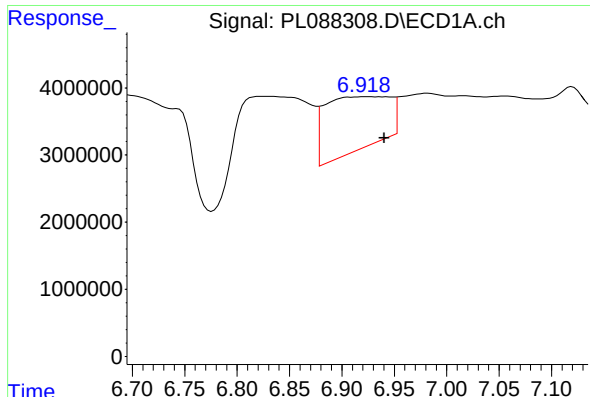
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.720 min
Response: 0
Conc: N.D.



#14 Endrin

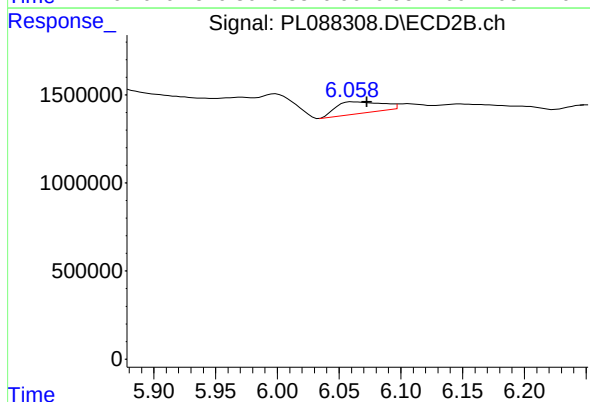
R.T.: 5.791 min
Delta R.T.: 0.017 min
Response: 16859389
Conc: 11.28 ng/ml



#15 Endosulfan II

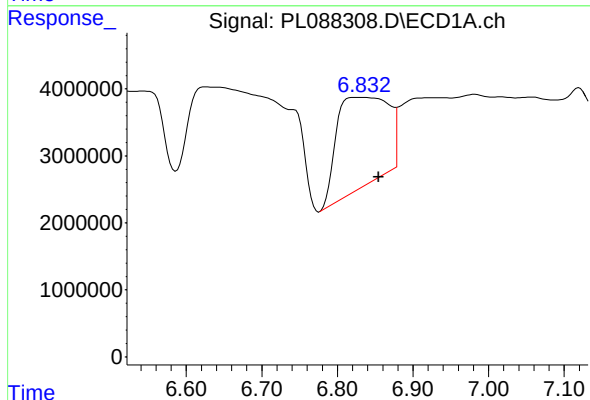
R.T.: 6.922 min
Delta R.T.: -0.019 min
Response: 33904325
Conc: 11.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



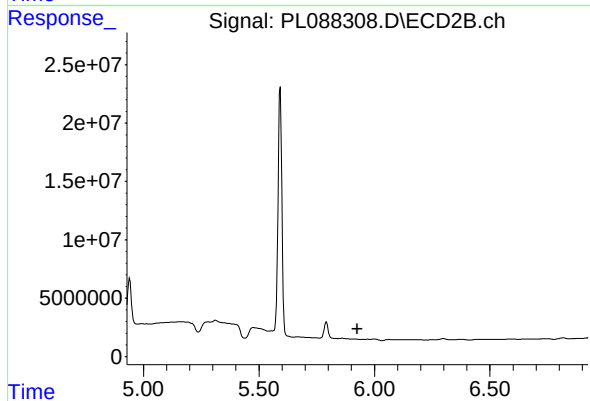
#15 Endosulfan II

R.T.: 6.062 min
Delta R.T.: -0.011 min
Response: 1712742
Conc: 1.12 ng/ml



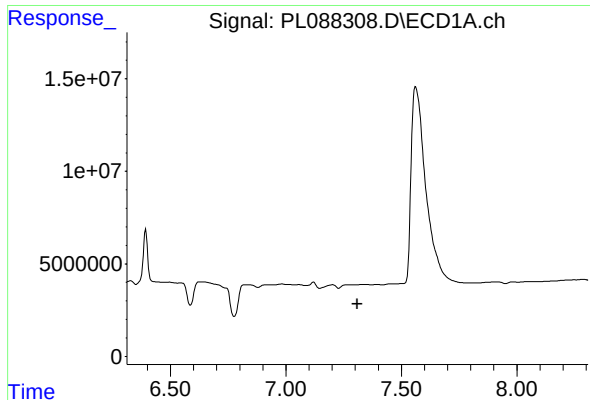
#16 4,4'-DDD

R.T.: 6.833 min
Delta R.T.: -0.021 min
Response: 63057764
Conc: 24.31 ng/ml



#16 4,4'-DDD

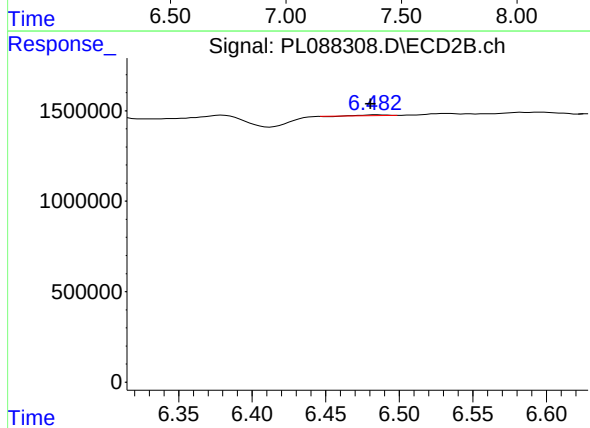
R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

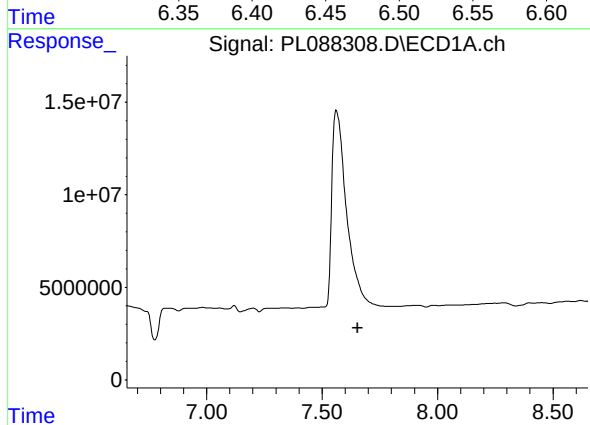
R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



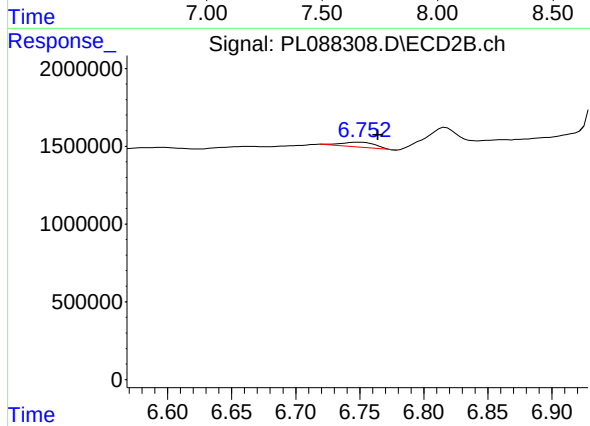
#19 Endosulfan Sulfate

R.T.: 6.484 min
Delta R.T.: 0.004 min
Response: 43798
Conc: 0.03 ng/ml



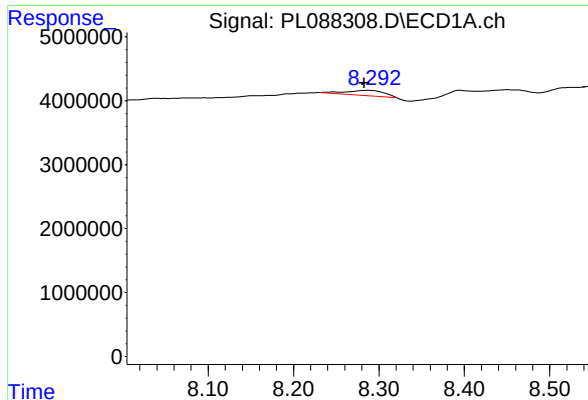
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.



#20 Methoxychlor

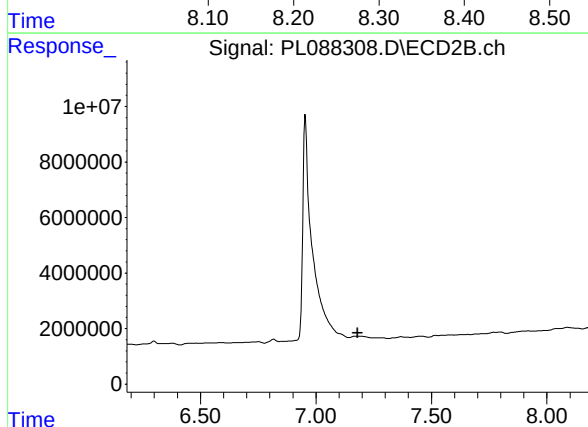
R.T.: 6.751 min
Delta R.T.: -0.013 min
Response: 593017
Conc: 0.76 ng/ml



#22 Mirex

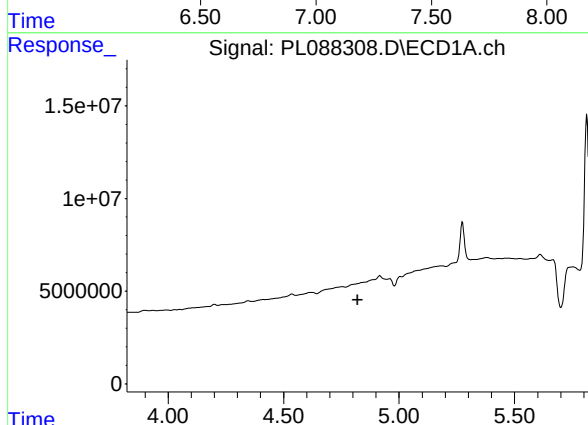
R.T.: 8.288 min
Delta R.T.: 0.005 min
Response: 2463622
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



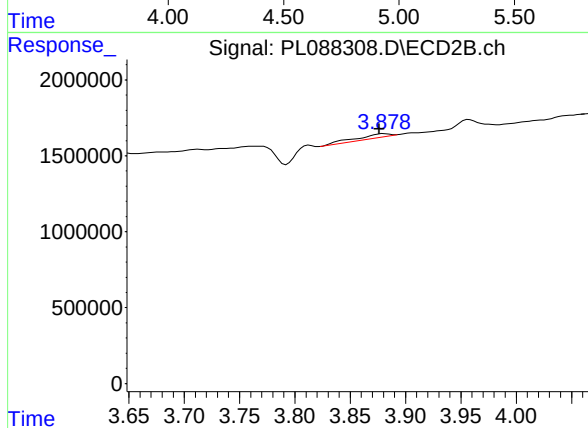
#22 Mirex

R.T.: 7.169 min
Delta R.T.: -0.011 min
Response: -799993
Conc: N.D.



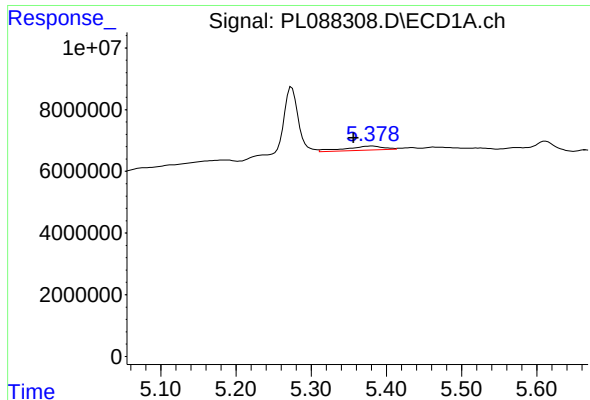
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.



#23 Chlordane-1

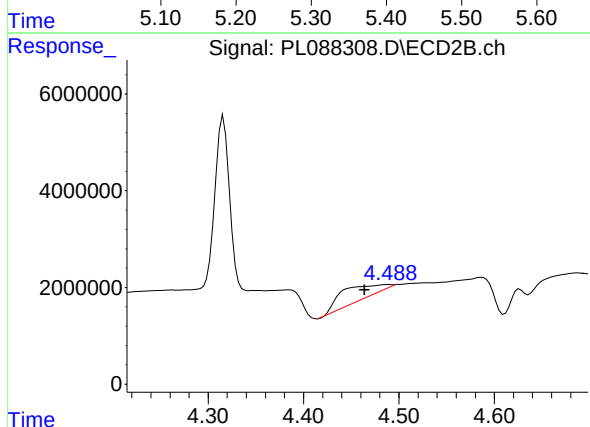
R.T.: 3.881 min
Delta R.T.: 0.004 min
Response: 553920
Conc: 10.76 ng/ml



#24 Chlordane-2

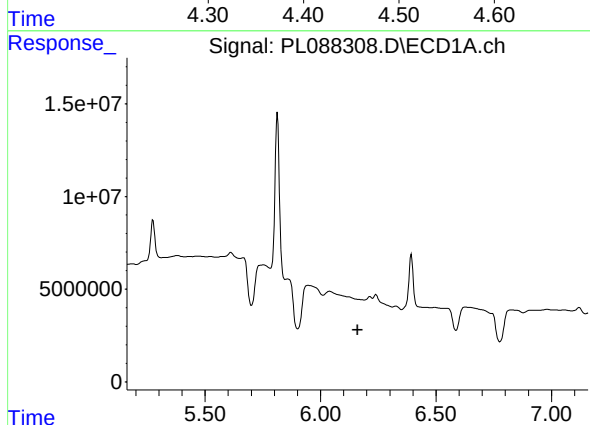
R.T.: 5.380 min
Delta R.T.: 0.024 min
Response: 4467443
Conc: 33.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



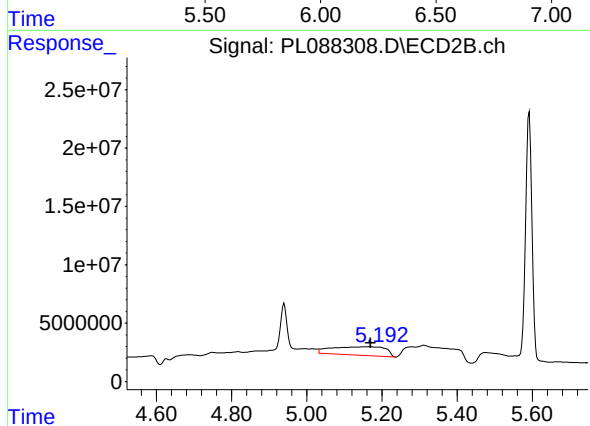
#24 Chlordane-2

R.T.: 4.490 min
Delta R.T.: 0.026 min
Response: 8484892
Conc: 133.54 ng/ml



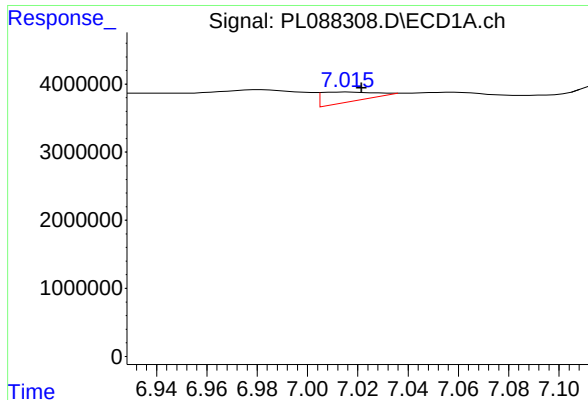
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.



#26 Chlordane-4

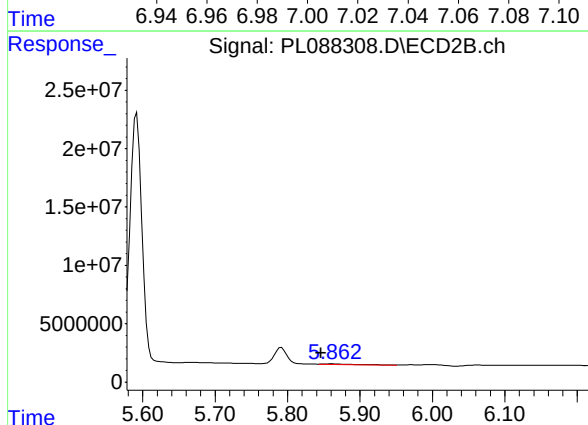
R.T.: 5.162 min
Delta R.T.: -0.008 min
Response: 72975297
Conc: 422.01 ng/ml



#27 Chlordane-5

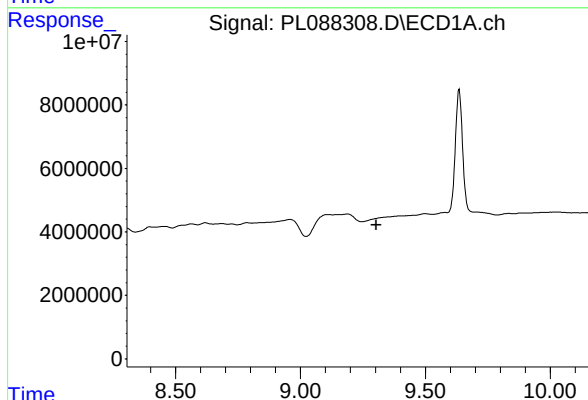
R.T.: 7.016 min
Delta R.T.: -0.005 min
Response: 2021143
Conc: 19.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



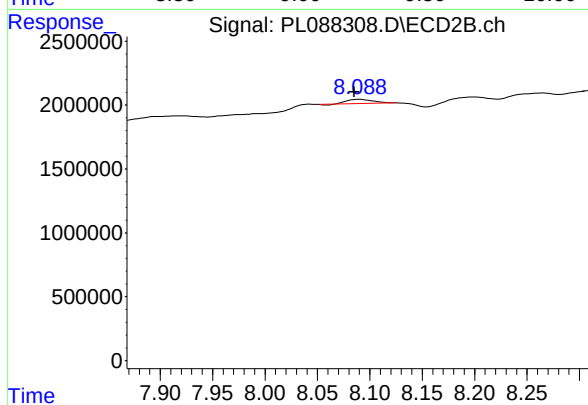
#27 Chlordane-5

R.T.: 5.862 min
Delta R.T.: 0.015 min
Response: 2463820
Conc: 46.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.304 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.090 min
Delta R.T.: 0.005 min
Response: 596316
Conc: 0.47 ng/ml