

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022224\
 Data File : PL088207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2024 10:41
 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 22 20:48:55 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	2.851	0	227870	N.D.	0.162 #
2)	SA Decachlor...	9.299	8.091	745348	358798	0.387	0.282 #
Target Compounds							
2)	A alpha-BHC	4.105	3.391f	447978	509652	0.107	0.248 #
3)	MA gamma-BHC...	0.000	3.716	0	27539	N.D.	0.014 #
4)	MA Heptachlor	0.000	4.026f	0	2122474	N.D.	1.165 #
5)	MB Aldrin	5.378	4.354	4226270	6729338	1.107	3.470 #
6)	B beta-BHC	4.622	4.026f	1070729	2122474	0.615	2.385 #
7)	B delta-BHC	4.913f	0.000	3783938	0	0.995	N.D. #
8)	B Heptachlo...	5.810	4.877f	116.8E6	-68076	33.347	N.D. #
9)	A Endosulfan I	6.210	0.000	2360940	0	0.754	N.D. #
10)	B gamma-Chl...	0.000	5.100	0	23006218	N.D.	12.897 #
11)	B alpha-Chl...	0.000	5.161	0	15076243	N.D.	8.463 #
12)	B 4,4'-DDE	6.325	0.000	174893	0	0.058	N.D. #
13)	MA Dieldrin	0.000	5.474f	0	5068174	N.D.	2.937 #
14)	MA Endrin	0.000	5.792f	0	10620843	N.D.	7.104 #
15)	B Endosulfa...	6.960f	6.056f	21804776	1473323	7.614	0.967 #
16)	A 4,4'-DDD	6.842	0.000	22116121	0	8.527	N.D. #
17)	MA 4,4'-DDT	7.195f	6.206f	-334244	631359	N.D.	0.462
18)	B Endrin al...	0.000	6.260	0	188348	N.D.	0.172 #
19)	B Endosulfa...	0.000	6.483	0	32044	N.D.	0.023 #
20)	A Methoxychlor	0.000	6.748f	0	607341	N.D.	0.775 #
21)	B Endrin ke...	7.824f	0.000	2581444	0	0.922	N.D. #
22)	Mirex	8.293	7.210f	1301233	526329	0.562	0.402 #
23)	Chlordane-1	0.000	3.882	0	344330	N.D.	6.690 #
24)	Chlordane-2	5.378f	0.000	4226270	0	31.488	N.D. #
25)	Chlordane-3	0.000	5.100	0	23006218	N.D.	123.559 #
26)	Chlordane-4	0.000	5.161	0	15076243	N.D.	87.185 #
27)	Chlordane-5	0.000	5.859	0	5245872	N.D.	99.161 #

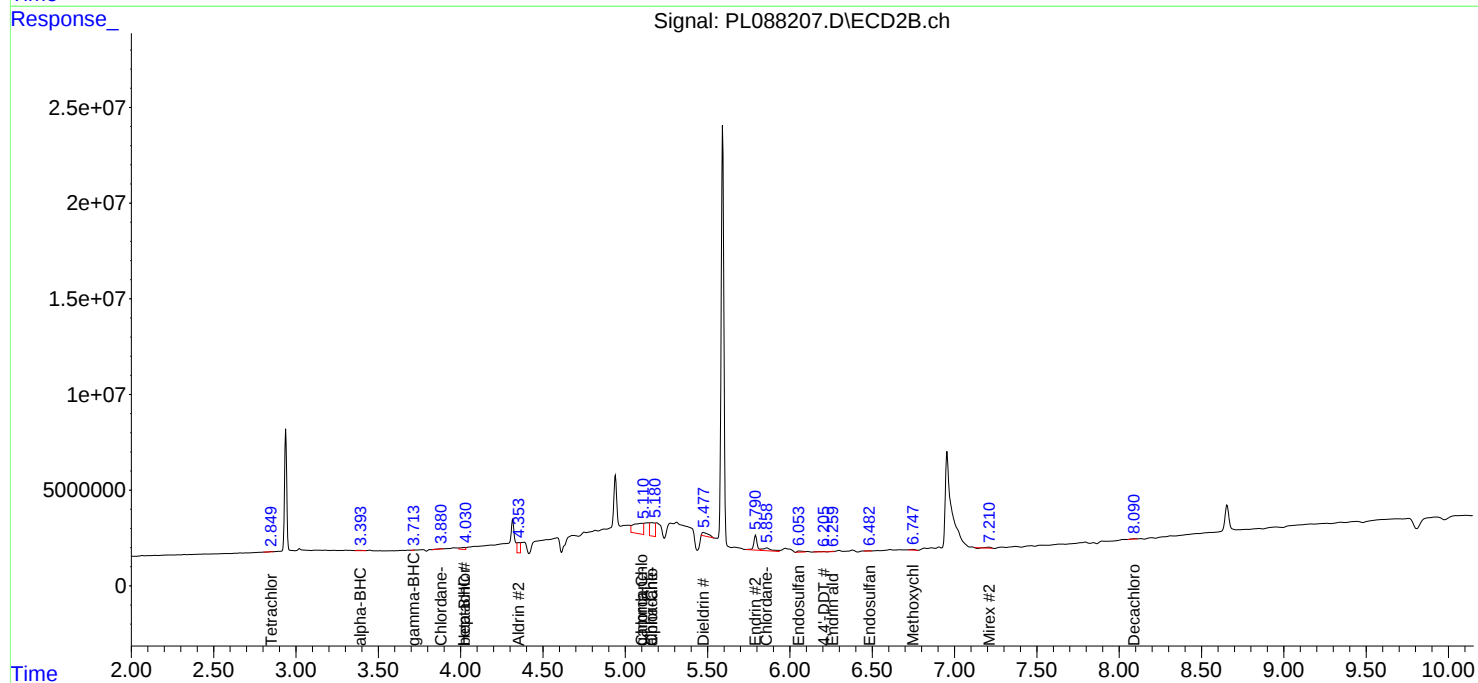
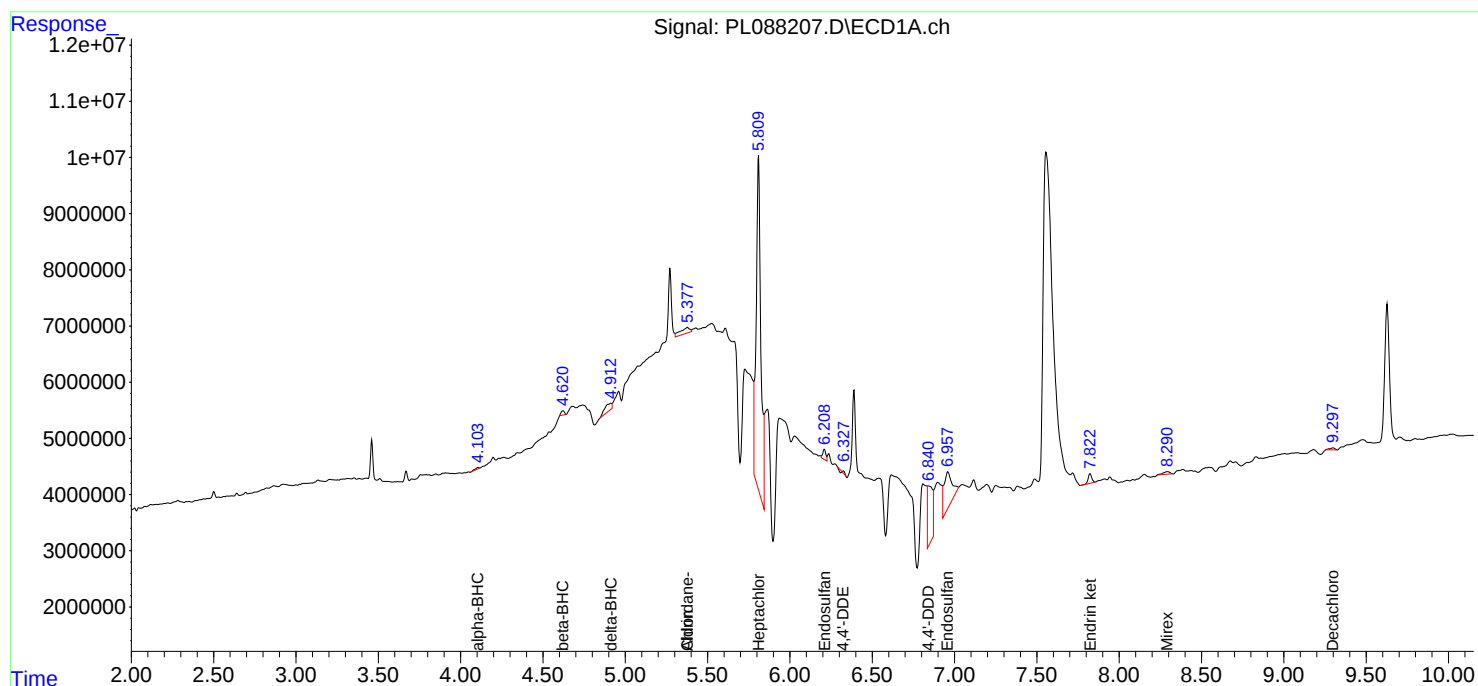
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

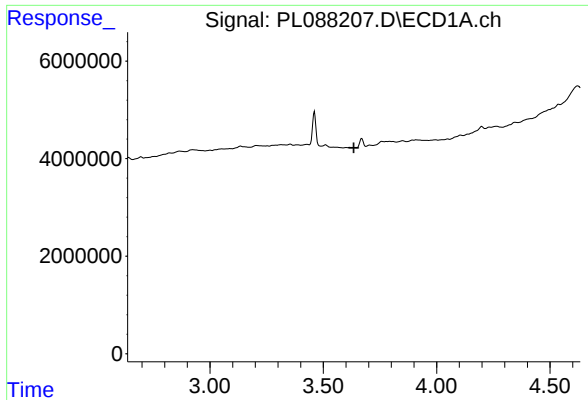
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022224\
Data File : PL088207.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2024 10:41
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 20:48:55 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
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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

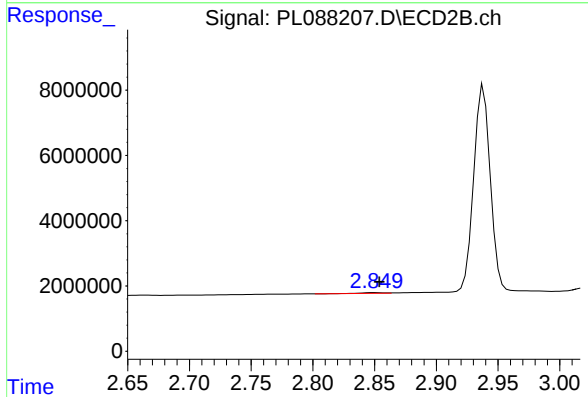




#1 Tetrachloro-m-xylene

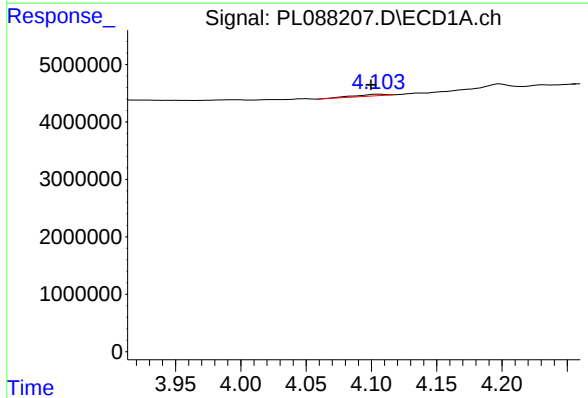
R.T.: 0.000 min
Exp R.T.: 3.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



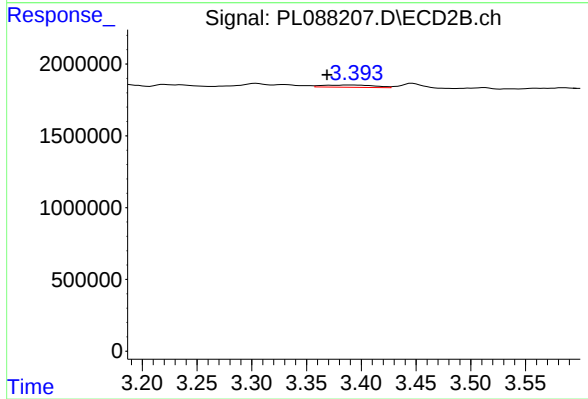
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: -0.003 min
Response: 227870
Conc: 0.16 ng/ml



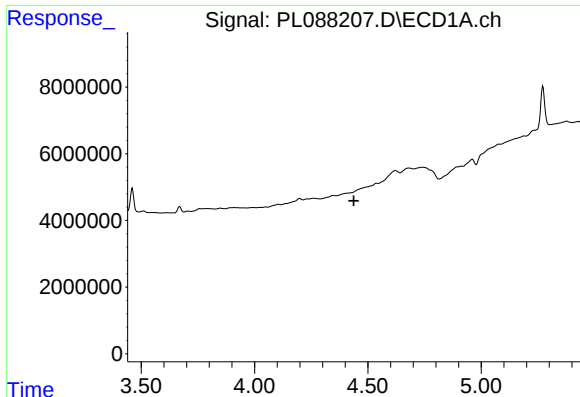
#2 alpha-BHC

R.T.: 4.105 min
Delta R.T.: 0.006 min
Response: 447978
Conc: 0.11 ng/ml



#2 alpha-BHC

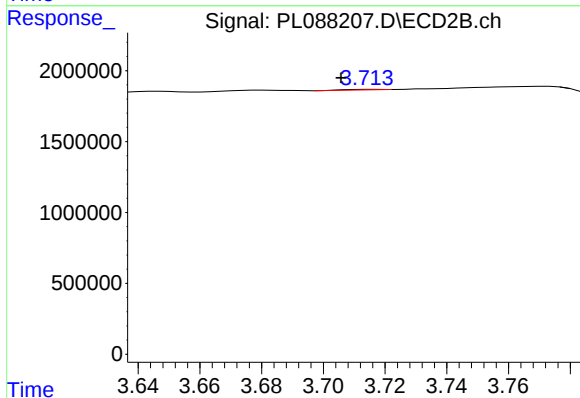
R.T.: 3.391 min
Delta R.T.: 0.023 min
Response: 509652
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

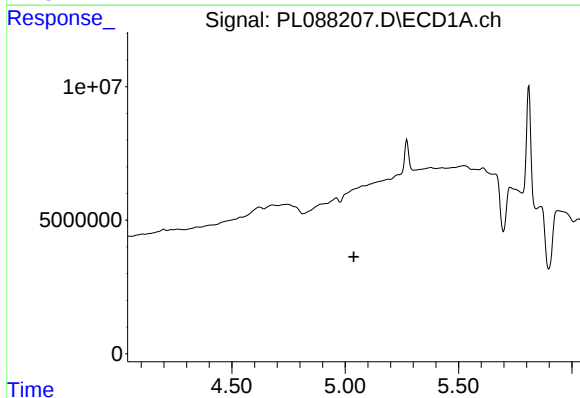
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



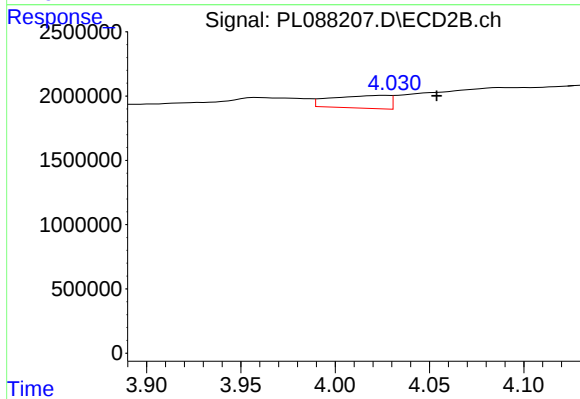
#3 gamma-BHC (Lindane)

R.T.: 3.716 min
Delta R.T.: 0.011 min
Response: 27539
Conc: 0.01 ng/ml



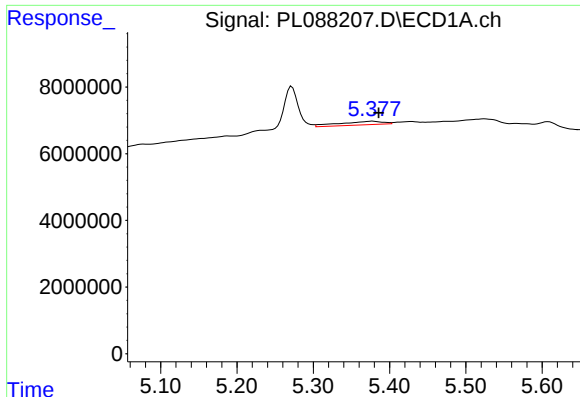
#4 Heptachlor

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



#4 Heptachlor

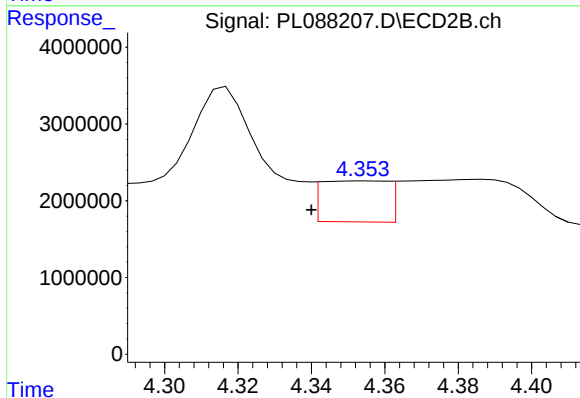
R.T.: 4.026 min
Delta R.T.: -0.028 min
Response: 2122474
Conc: 1.17 ng/ml



#5 Aldrin

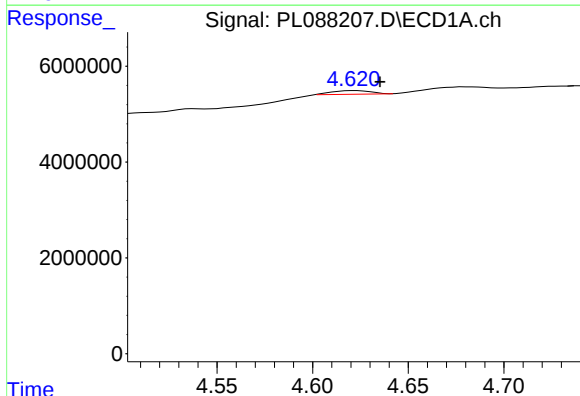
R.T.: 5.378 min
Delta R.T.: -0.008 min
Response: 4226270
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



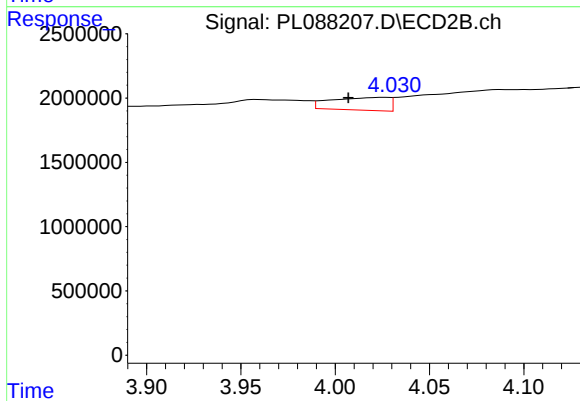
#5 Aldrin

R.T.: 4.354 min
Delta R.T.: 0.014 min
Response: 6729338
Conc: 3.47 ng/ml



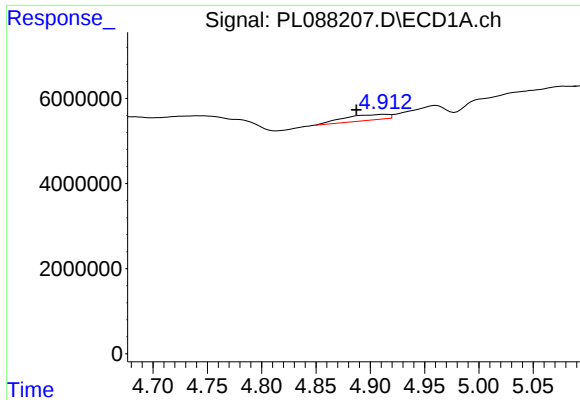
#6 beta-BHC

R.T.: 4.622 min
Delta R.T.: -0.013 min
Response: 1070729
Conc: 0.61 ng/ml



#6 beta-BHC

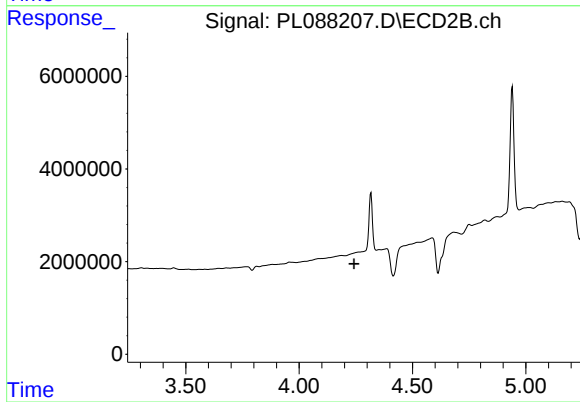
R.T.: 4.026 min
Delta R.T.: 0.019 min
Response: 2122474
Conc: 2.38 ng/ml



#7 delta-BHC

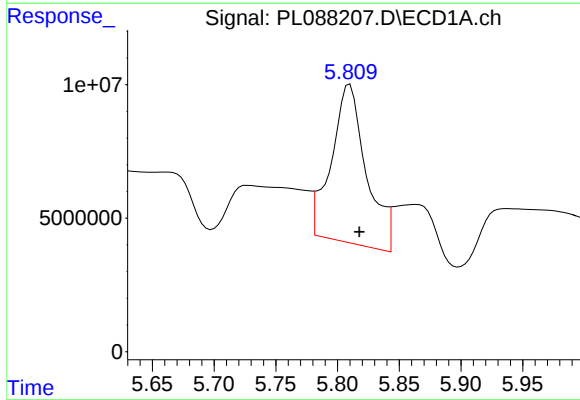
R.T.: 4.913 min
Delta R.T.: 0.026 min
Response: 3783938
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



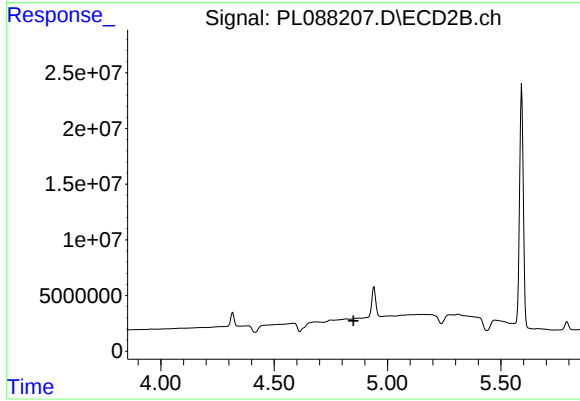
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.242 min
Response: 0
Conc: N.D.



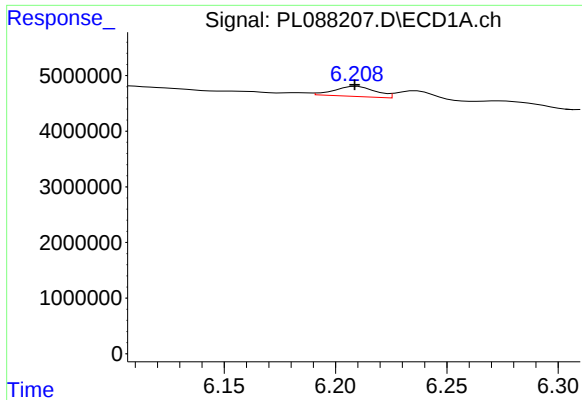
#8 Heptachlor epoxide

R.T.: 5.810 min
Delta R.T.: -0.008 min
Response: 116837292
Conc: 33.35 ng/ml



#8 Heptachlor epoxide

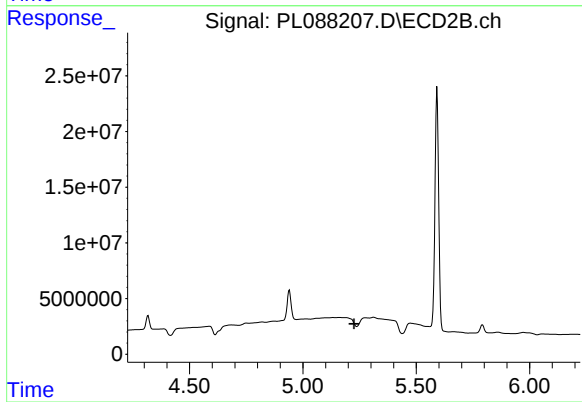
R.T.: 4.877 min
Delta R.T.: 0.026 min
Response: -68076
Conc: N.D.



#9 Endosulfan I

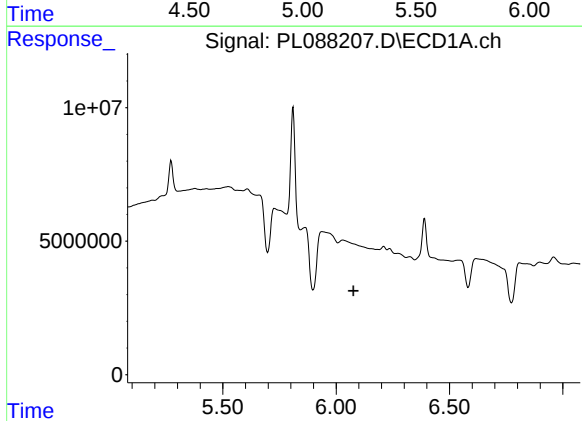
R.T.: 6.210 min
Delta R.T.: 0.001 min
Response: 2360940
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



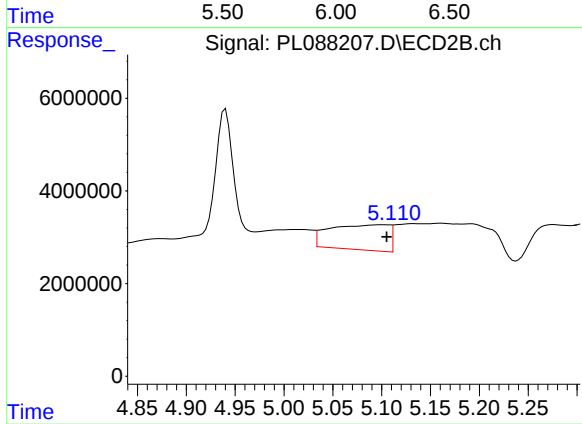
#9 Endosulfan I

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



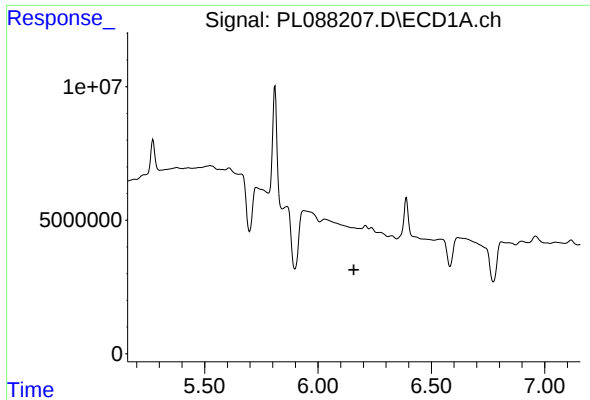
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.077 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

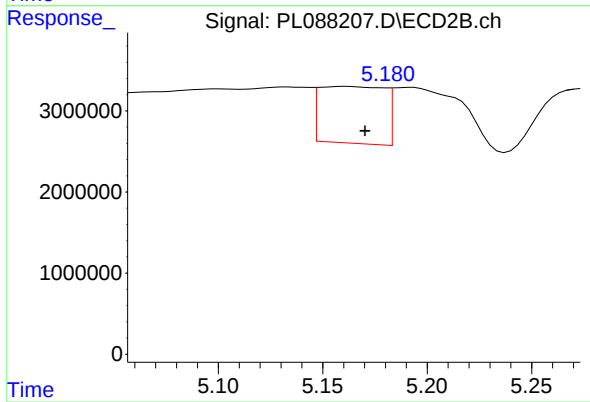
R.T.: 5.100 min
Delta R.T.: -0.005 min
Response: 23006218
Conc: 12.90 ng/ml



#11 alpha-Chlordane

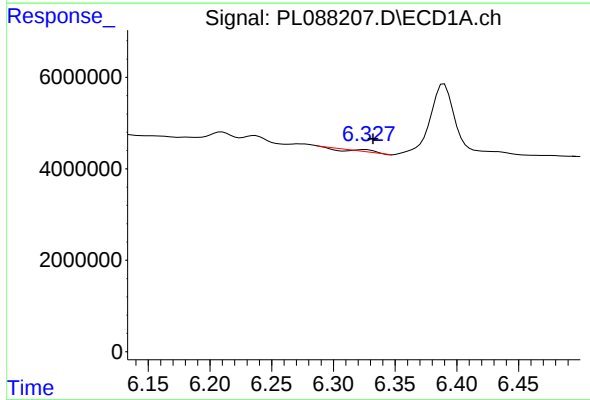
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



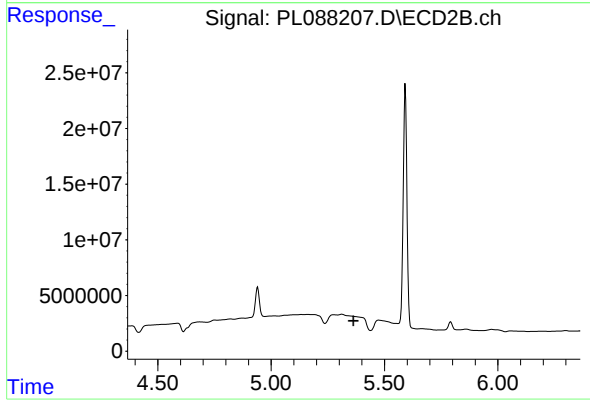
#11 alpha-Chlordane

R.T.: 5.161 min
Delta R.T.: -0.009 min
Response: 15076243
Conc: 8.46 ng/ml



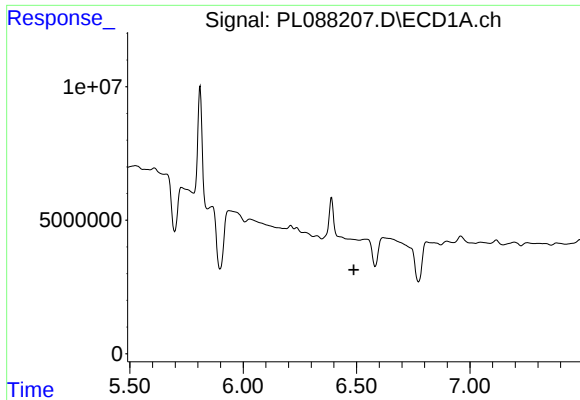
#12 4,4'-DDE

R.T.: 6.325 min
Delta R.T.: -0.007 min
Response: 174893
Conc: 0.06 ng/ml



#12 4,4'-DDE

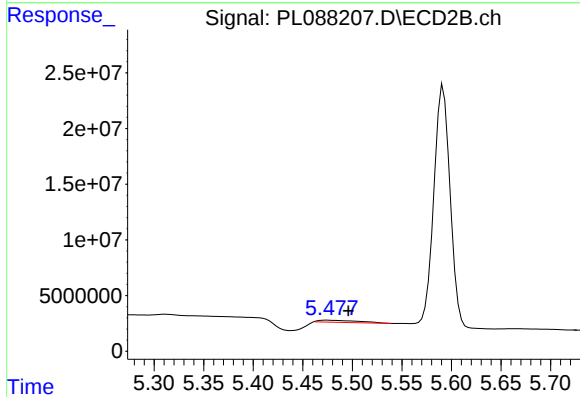
R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.



#13 Dieldrin

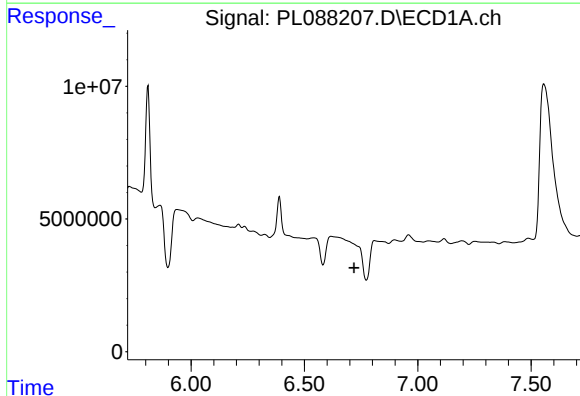
R.T.: 0.000 min
Exp R.T.: 6.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



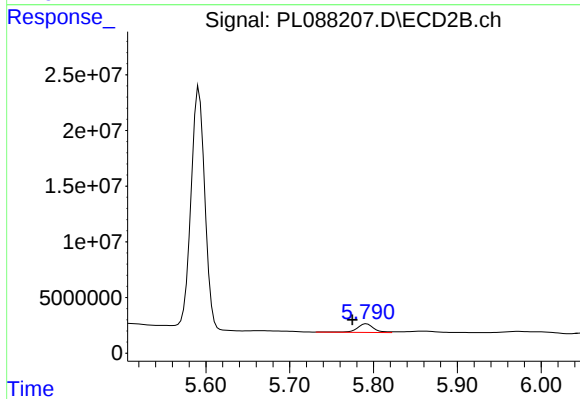
#13 Dieldrin

R.T.: 5.474 min
Delta R.T.: -0.022 min
Response: 5068174
Conc: 2.94 ng/ml



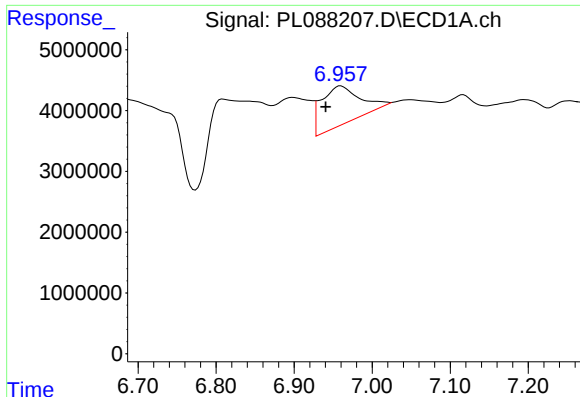
#14 Endrin

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



#14 Endrin

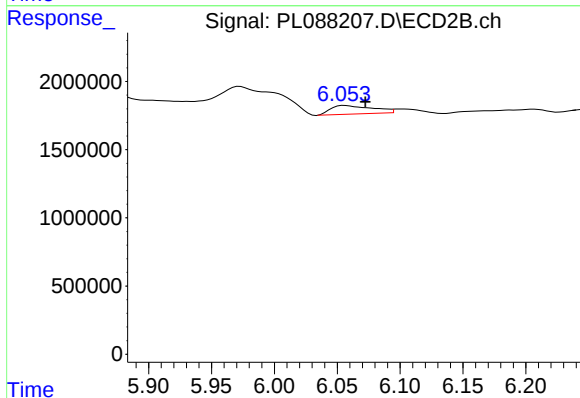
R.T.: 5.792 min
Delta R.T.: 0.017 min
Response: 10620843
Conc: 7.10 ng/ml



#15 Endosulfan II

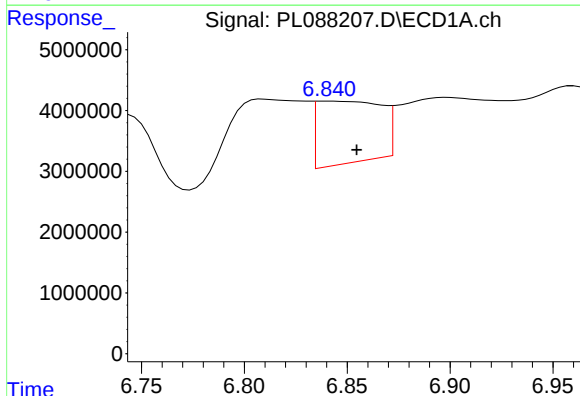
R.T.: 6.960 min
Delta R.T.: 0.019 min
Response: 21804776
Conc: 7.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



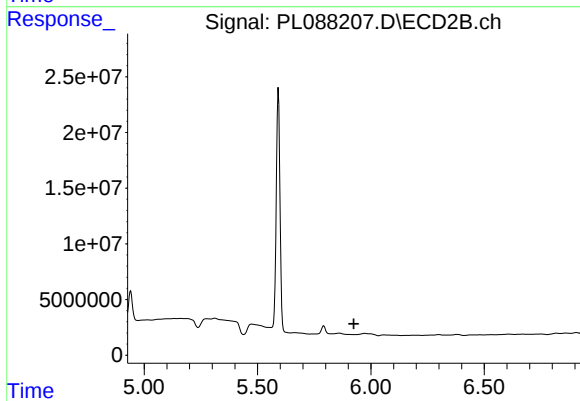
#15 Endosulfan II

R.T.: 6.056 min
Delta R.T.: -0.017 min
Response: 1473323
Conc: 0.97 ng/ml



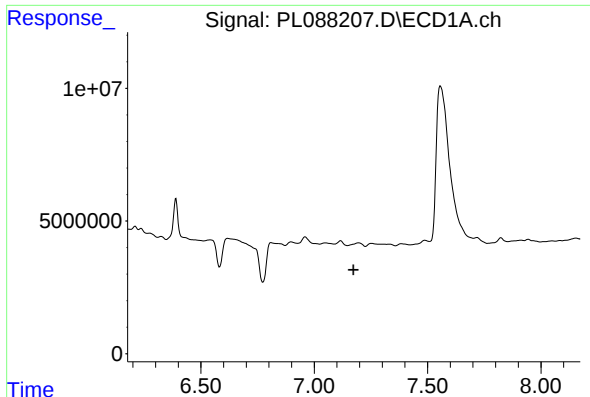
#16 4,4'-DDD

R.T.: 6.842 min
Delta R.T.: -0.013 min
Response: 22116121
Conc: 8.53 ng/ml



#16 4,4'-DDD

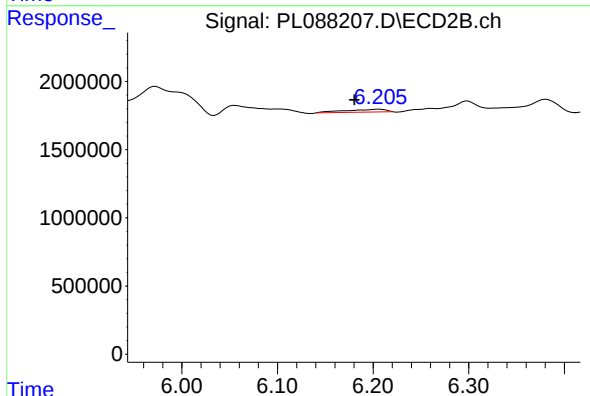
R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

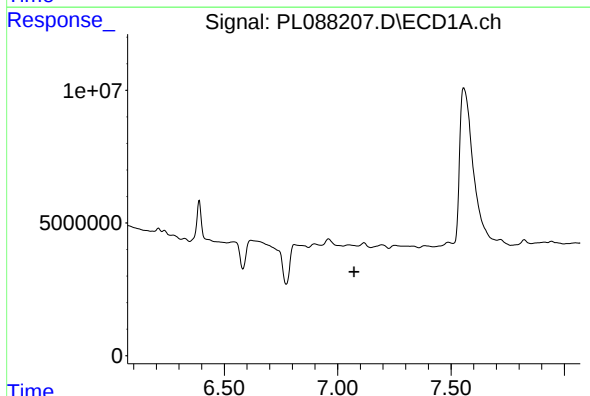
R.T.: 7.195 min
Delta R.T.: 0.022 min
Response: -334244
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



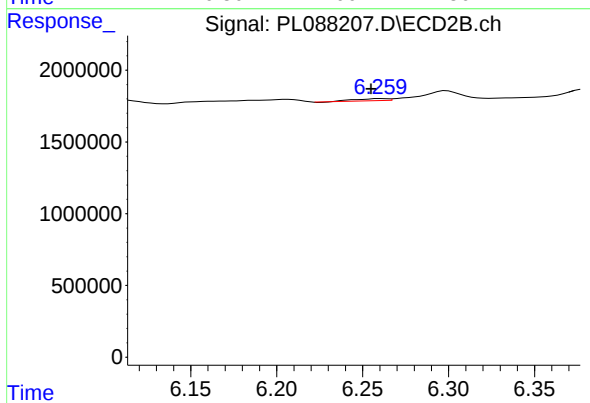
#17 4,4'-DDT

R.T.: 6.206 min
Delta R.T.: 0.026 min
Response: 631359
Conc: 0.46 ng/ml



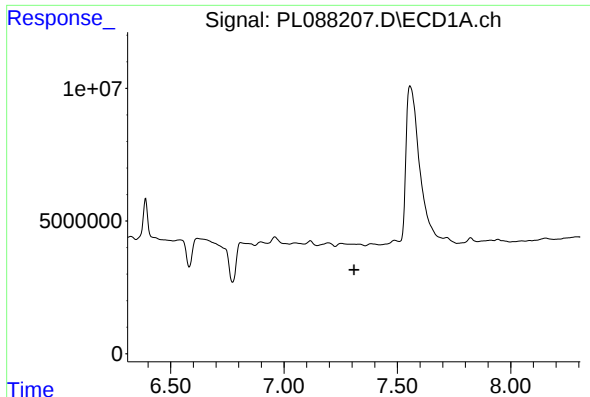
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.072 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

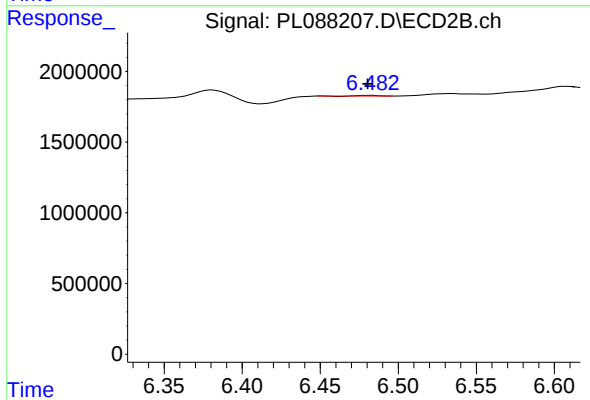
R.T.: 6.260 min
Delta R.T.: 0.006 min
Response: 188348
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

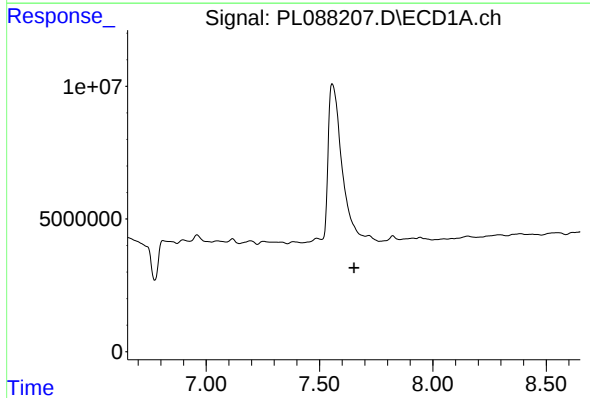
R.T.: 0.000 min
Exp R.T. : 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



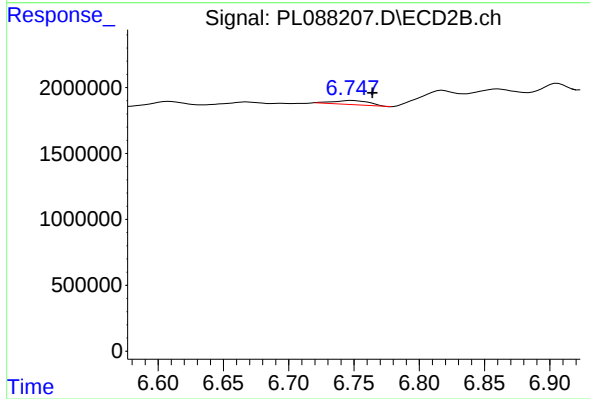
#19 Endosulfan Sulfate

R.T.: 6.483 min
Delta R.T.: 0.003 min
Response: 32044
Conc: 0.02 ng/ml



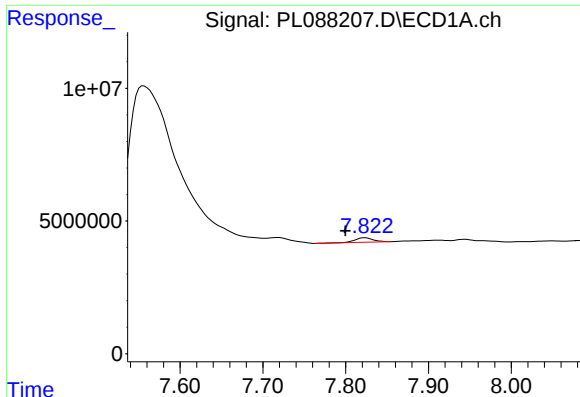
#20 Methoxychlor

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



#20 Methoxychlor

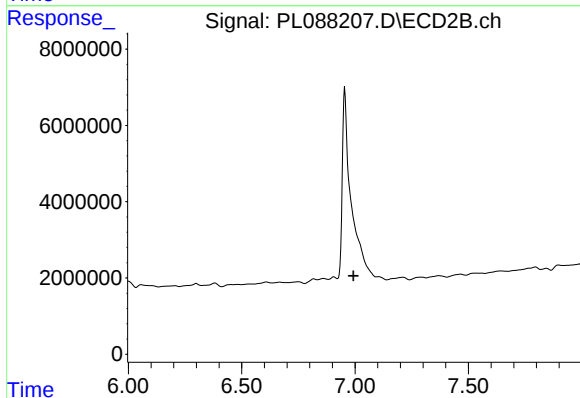
R.T.: 6.748 min
Delta R.T.: -0.016 min
Response: 607341
Conc: 0.77 ng/ml



#21 Endrin ketone

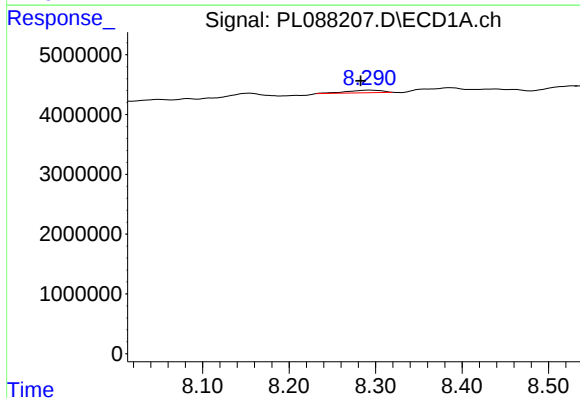
R.T.: 7.824 min
Delta R.T.: 0.024 min
Response: 2581444
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



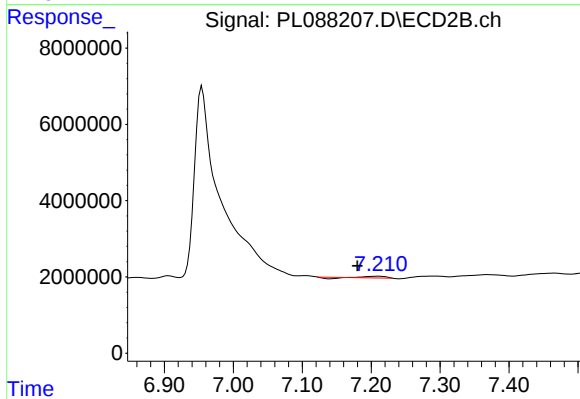
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.994 min
Response: 0
Conc: N.D.



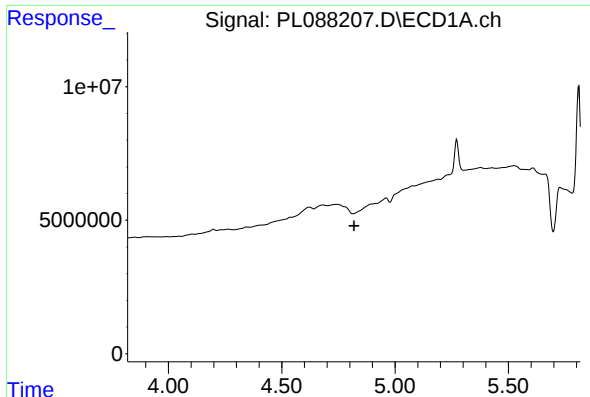
#22 Mirex

R.T.: 8.293 min
Delta R.T.: 0.010 min
Response: 1301233
Conc: 0.56 ng/ml



#22 Mirex

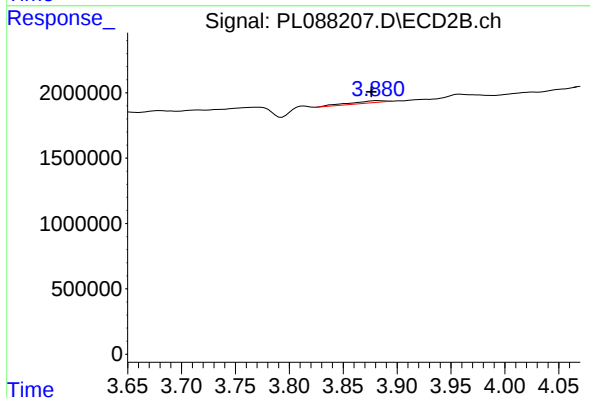
R.T.: 7.210 min
Delta R.T.: 0.030 min
Response: 526329
Conc: 0.40 ng/ml



#23 Chlordane-1

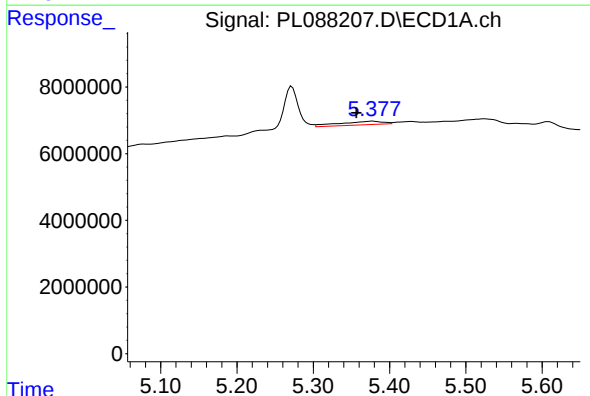
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



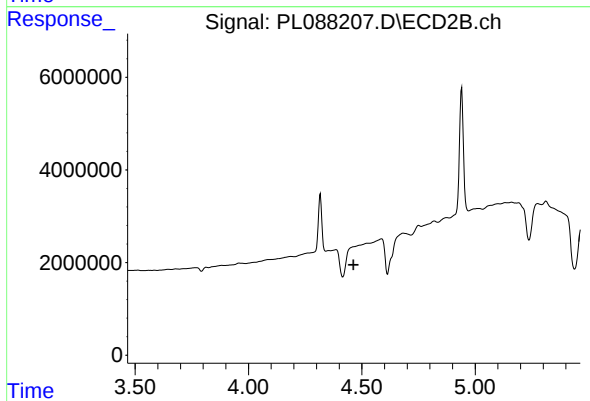
#23 Chlordane-1

R.T.: 3.882 min
Delta R.T.: 0.005 min
Response: 344330
Conc: 6.69 ng/ml



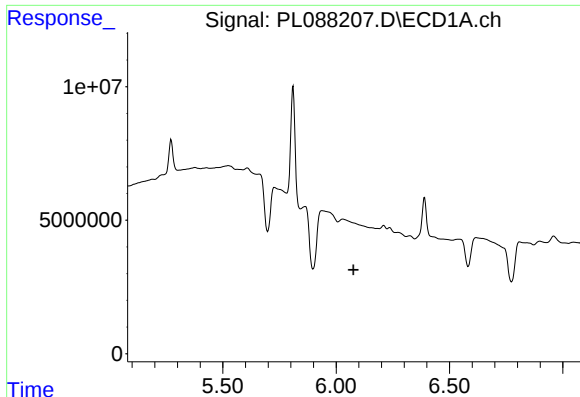
#24 Chlordane-2

R.T.: 5.378 min
Delta R.T.: 0.022 min
Response: 4226270
Conc: 31.49 ng/ml



#24 Chlordane-2

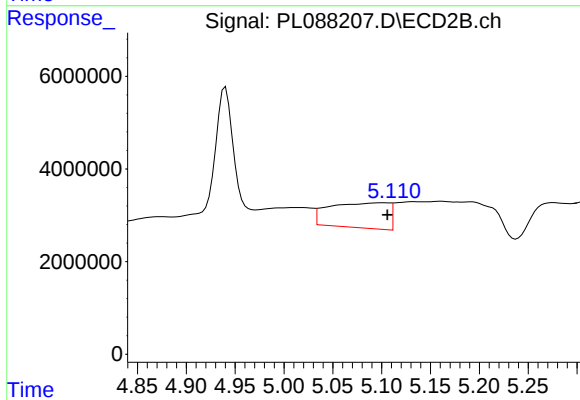
R.T.: 0.000 min
Exp R.T.: 4.464 min
Response: 0
Conc: N.D.



#25 Chlordane-3

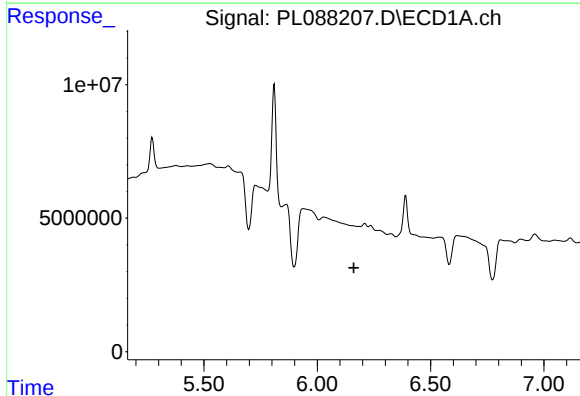
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



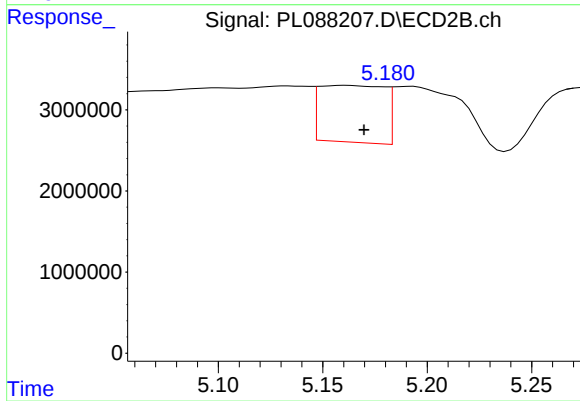
#25 Chlordane-3

R.T.: 5.100 min
Delta R.T.: -0.005 min
Response: 23006218
Conc: 123.56 ng/ml



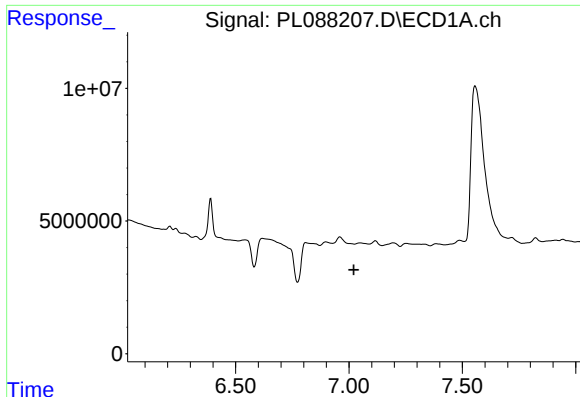
#26 Chlordane-4

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



#26 Chlordane-4

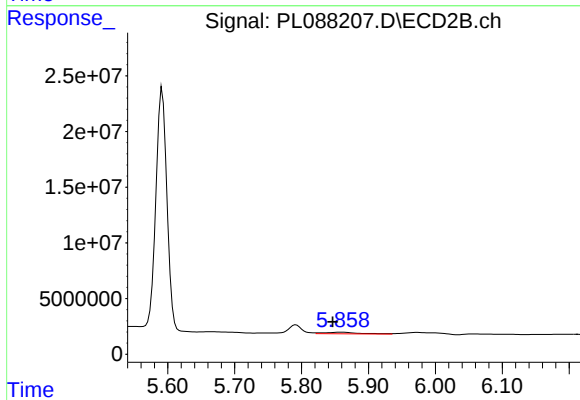
R.T.: 5.161 min
Delta R.T.: -0.008 min
Response: 15076243
Conc: 87.18 ng/ml



#27 Chlordane-5

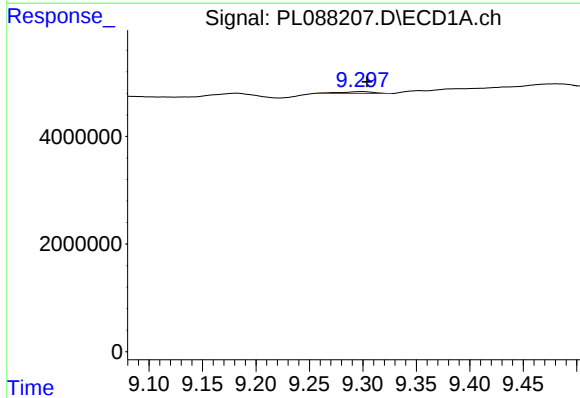
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



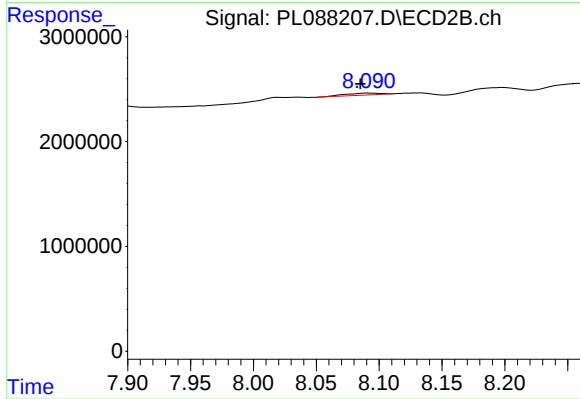
#27 Chlordane-5

R.T.: 5.859 min
Delta R.T.: 0.013 min
Response: 5245872
Conc: 99.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.299 min
Delta R.T.: -0.005 min
Response: 745348
Conc: 0.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.091 min
Delta R.T.: 0.006 min
Response: 358798
Conc: 0.28 ng/ml