

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040424\
 Data File : PL088934.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2024 15:34
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:29:18 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...	3.633	2.850	39225032	21276331	14.802	15.964
28)	SA Decachlor...	9.303	8.080	36042576	24680946	14.581	18.202
Target Compounds							
2)	A alpha-BHC	0.000	3.350f	0	70895	N.D.	0.035 #
3)	MA gamma-BHC...	0.000	3.722f	0	107708	N.D.	0.056 #
4)	MA Heptachlor	0.000	4.043	0	200380	N.D.	0.111 #
5)	MB Aldrin	0.000	4.356f	0	2381941	N.D.	1.318 #
6)	B beta-BHC	0.000	4.016	0	291467	N.D.	0.340 #
7)	B delta-BHC	0.000	4.239	0	1298656	N.D.	0.679 #
8)	B Heptachlo...	5.811	4.872f	14050132	4523	4.090	0.003 #
9)	A Endosulfan I	6.201	0.000	1500405	0	0.491	N.D. #
10)	B gamma-Chl...	0.000	5.115	0	770924	N.D.	0.465 #
11)	B alpha-Chl...	6.181f	5.172	1106782	1424536	0.333	0.858 #
13)	MA Dieldrin	0.000	5.501	0	493955	N.D.	0.304 #
14)	MA Endrin	6.748f	5.788	4732117	3379831	1.731	2.345 #
15)	B Endosulfa...	6.915f	6.072	7712409	37239	2.693	0.026 #
16)	A 4,4'-DDD	0.000	5.932	0	59654	N.D.	0.048 #
18)	B Endrin al...	0.000	6.266	0	58478	N.D.	0.056 #
19)	B Endosulfa...	0.000	6.471	0	153074	N.D.	0.110 #
20)	A Methoxychlor	0.000	6.757	0	111994	N.D.	0.140 #
22)	Mirex	8.297f	7.205f	274964	322294	0.117	0.239 #
23)	Chlordane-1	0.000	3.882	0	64175	N.D.	1.322 #
24)	Chlordane-2	0.000	4.483f	0	360171	N.D.	5.932 #
25)	Chlordane-3	0.000	5.115	0	770924	N.D.	4.517 #
26)	Chlordane-4	6.181f	5.172	1106782	1424536	1.845	8.929 #
27)	Chlordane-5	7.022	5.860	922079	534088	8.723	10.531

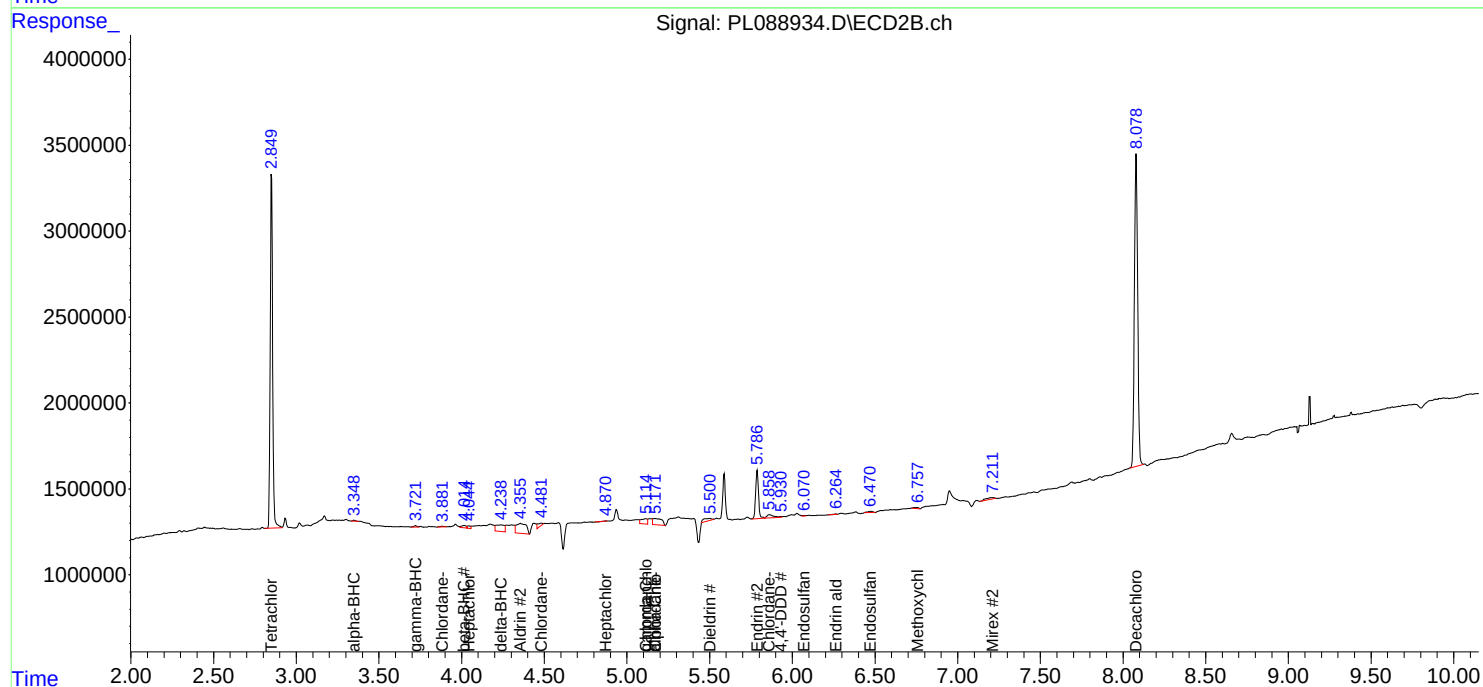
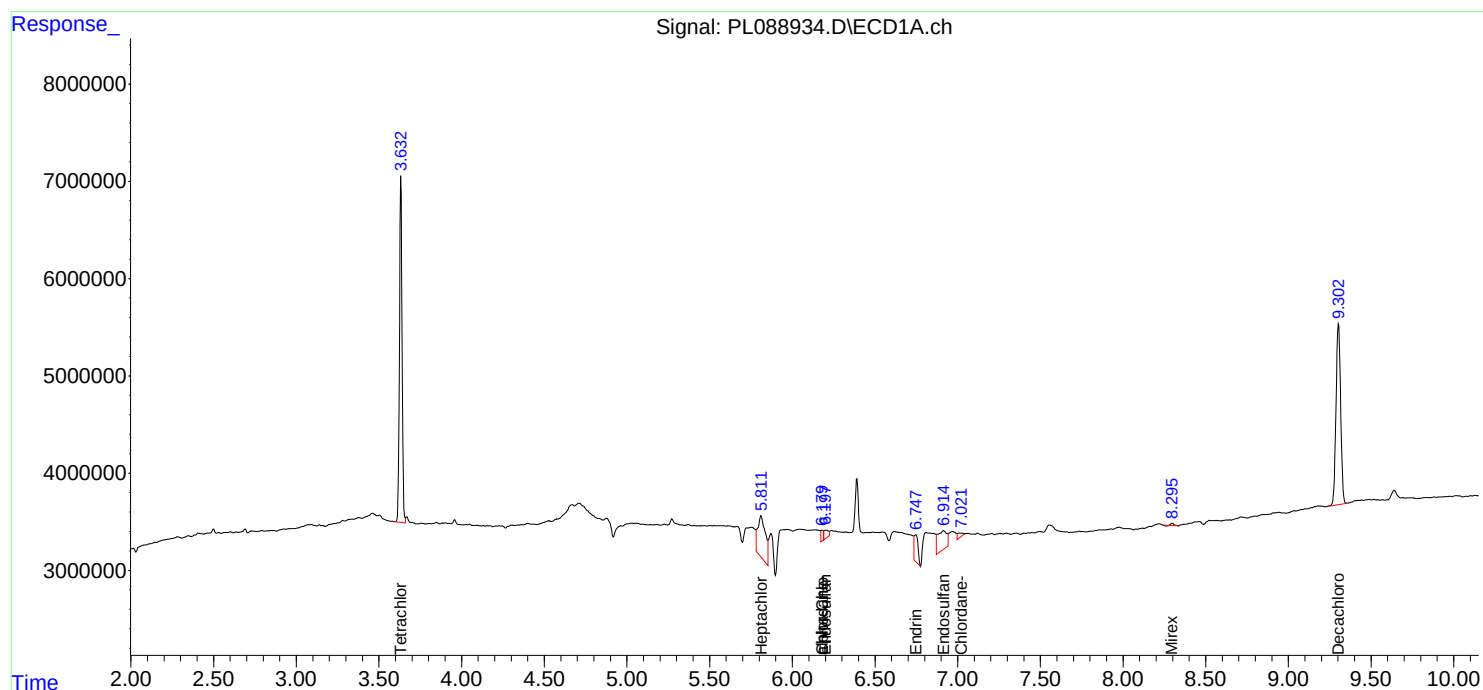
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

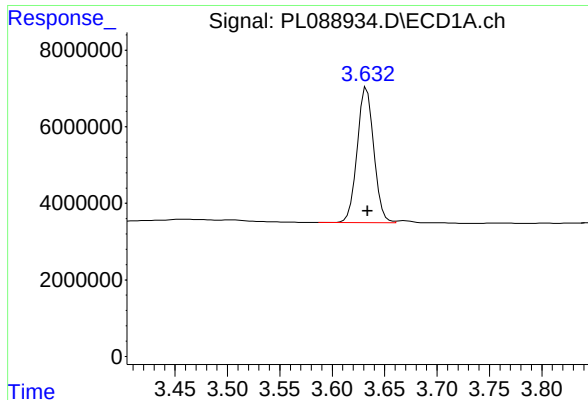
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040424\
Data File : PL088934.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2024 15:34
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 01:29:18 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

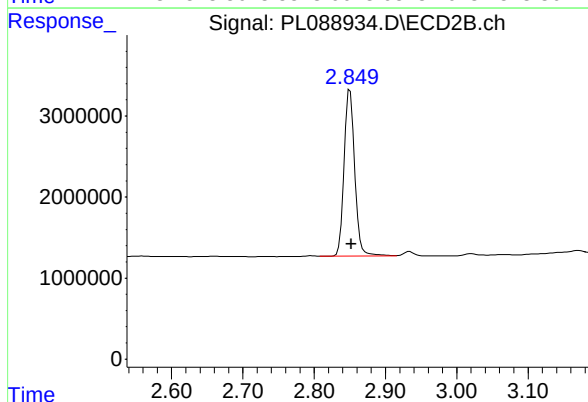




#1 Tetrachloro-m-xylene

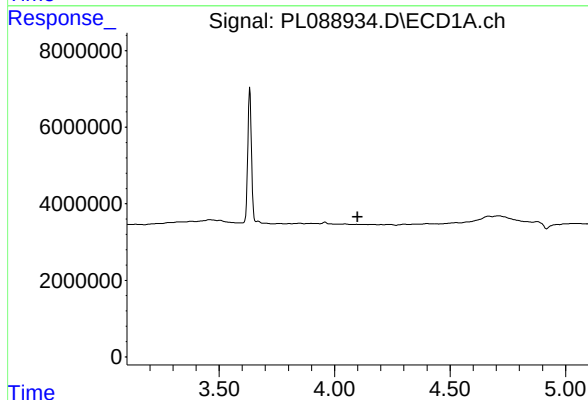
R.T.: 3.633 min
Delta R.T.: -0.001 min
Response: 39225032
Conc: 14.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



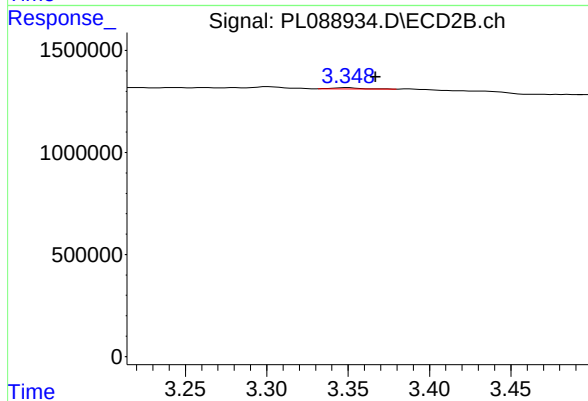
#1 Tetrachloro-m-xylene

R.T.: 2.850 min
Delta R.T.: -0.002 min
Response: 21276331
Conc: 15.96 ng/ml



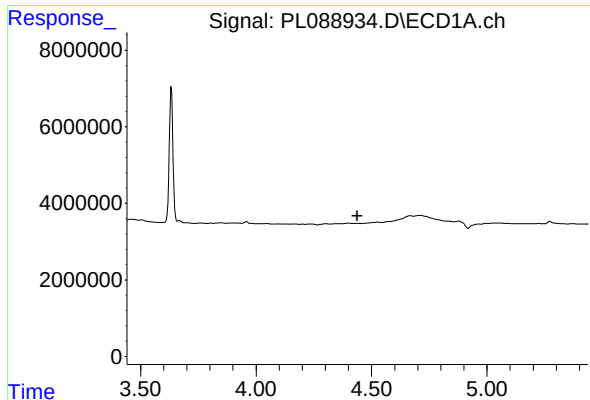
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.



#2 alpha-BHC

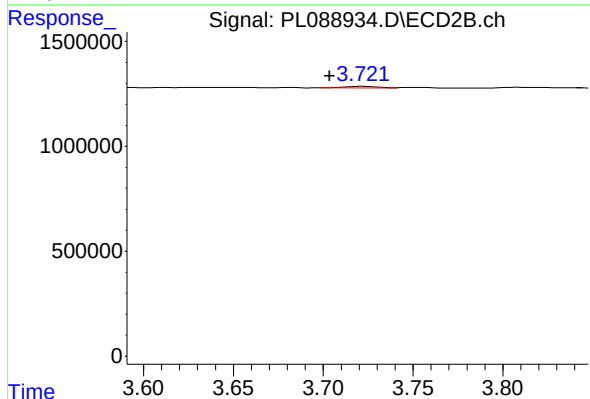
R.T.: 3.350 min
Delta R.T.: -0.017 min
Response: 70895
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

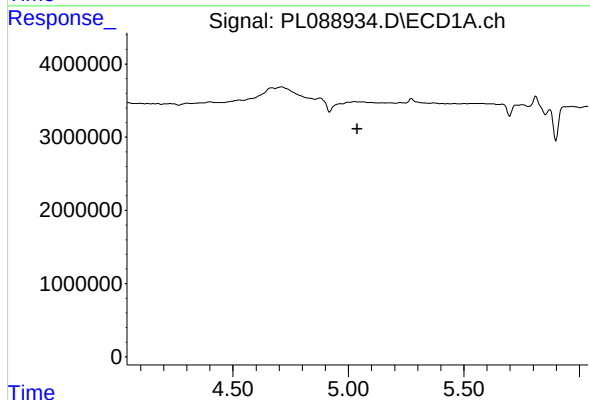
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



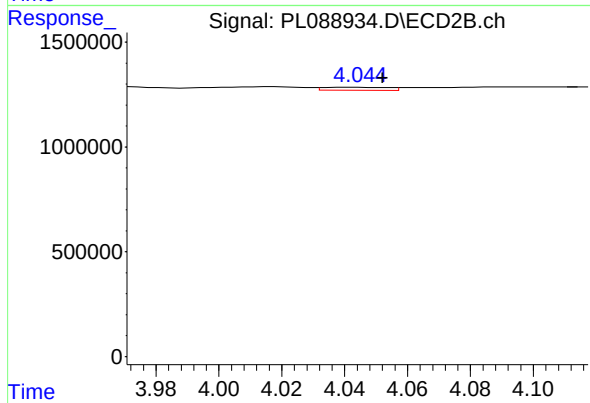
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: 0.018 min
Response: 107708
Conc: 0.06 ng/ml



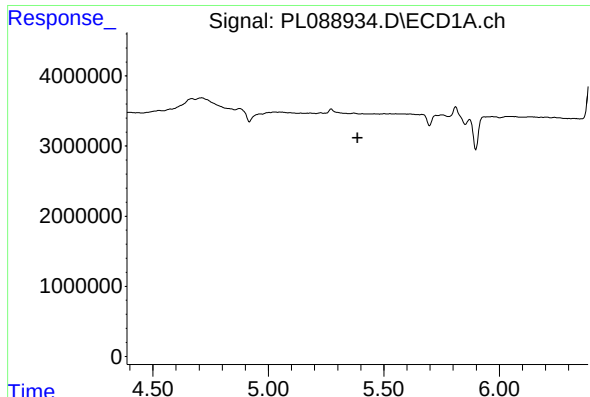
#4 Heptachlor

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



#4 Heptachlor

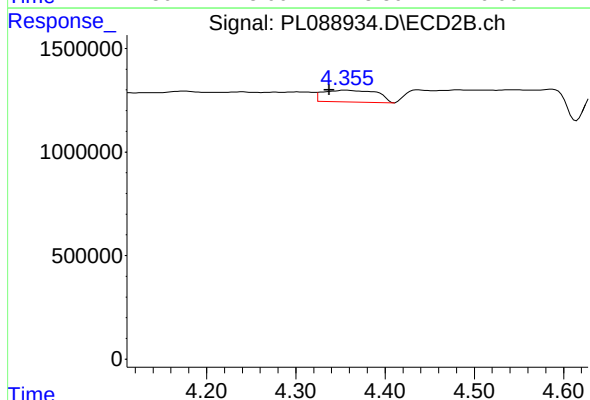
R.T.: 4.043 min
Delta R.T.: -0.009 min
Response: 200380
Conc: 0.11 ng/ml



#5 Aldrin

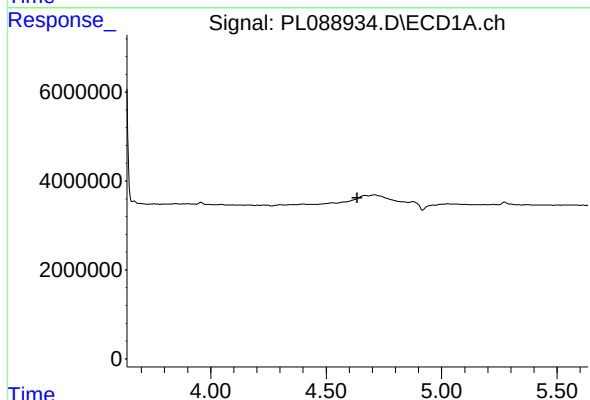
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



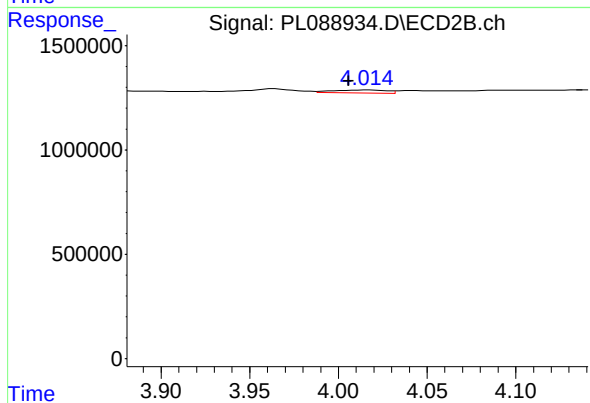
#5 Aldrin

R.T.: 4.356 min
Delta R.T.: 0.018 min
Response: 2381941
Conc: 1.32 ng/ml



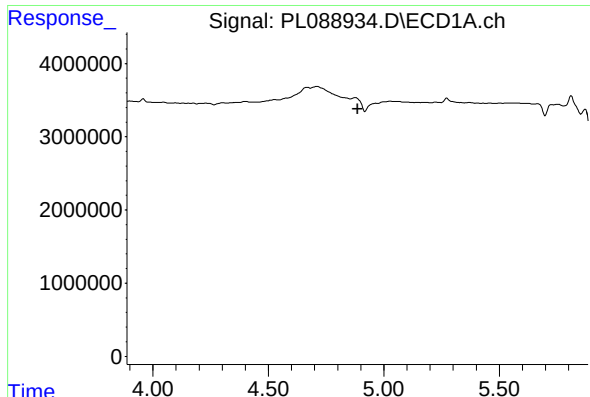
#6 beta-BHC

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



#6 beta-BHC

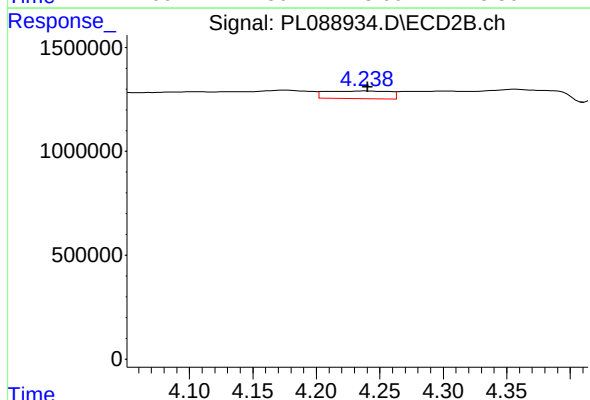
R.T.: 4.016 min
Delta R.T.: 0.010 min
Response: 291467
Conc: 0.34 ng/ml



#7 delta-BHC

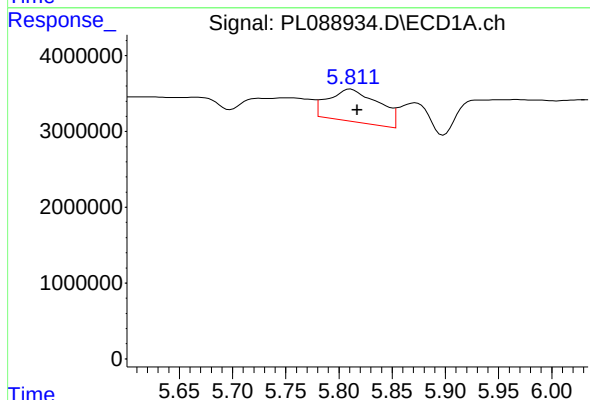
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



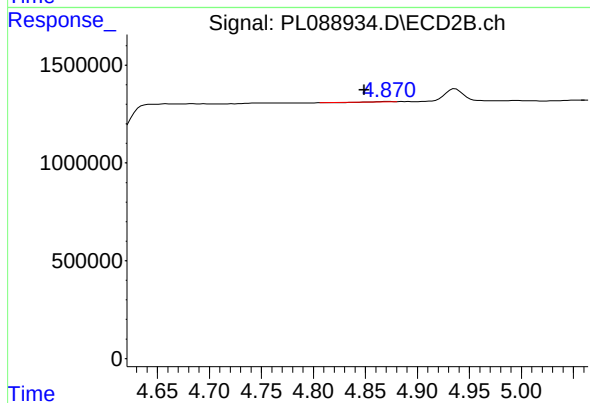
#7 delta-BHC

R.T.: 4.239 min
Delta R.T.: -0.002 min
Response: 1298656
Conc: 0.68 ng/ml



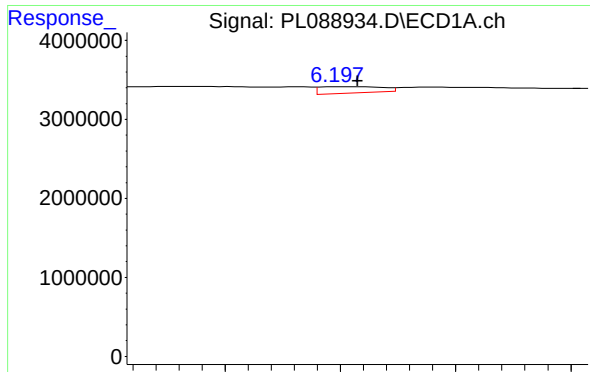
#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: -0.006 min
Response: 14050132
Conc: 4.09 ng/ml



#8 Heptachlor epoxide

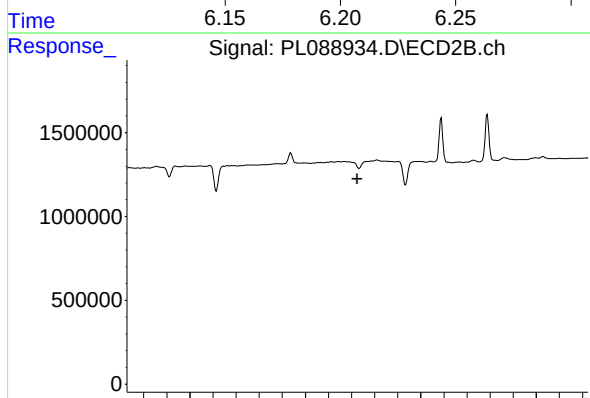
R.T.: 4.872 min
Delta R.T.: 0.023 min
Response: 4523
Conc: 0.00 ng/ml



#9 Endosulfan I

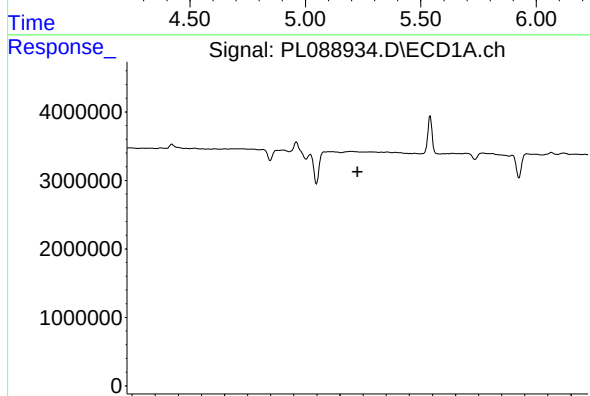
R.T.: 6.201 min
Delta R.T.: -0.006 min
Response: 1500405
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



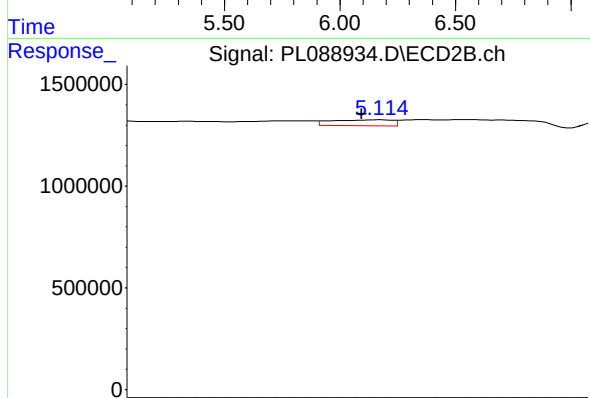
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.224 min
Response: 0
Conc: N.D.



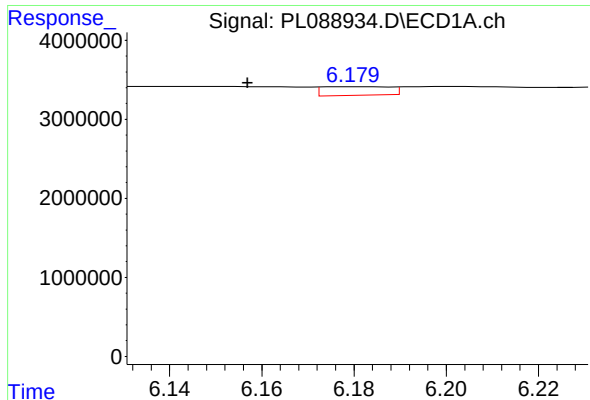
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.076 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

R.T.: 5.115 min
Delta R.T.: 0.011 min
Response: 770924
Conc: 0.47 ng/ml

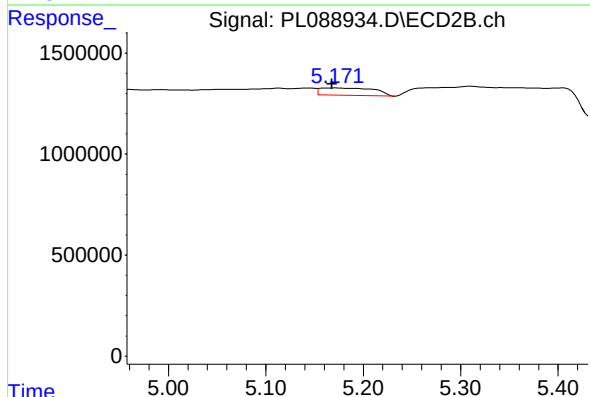


#11 alpha-Chlordane

R.T.: 6.181 min
Delta R.T.: 0.024 min
Response: 1106782
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK

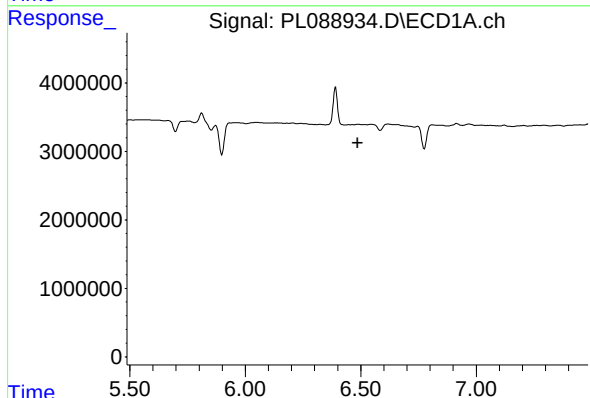
Time



#11 alpha-Chlordane

R.T.: 5.172 min
Delta R.T.: 0.004 min
Response: 1424536
Conc: 0.86 ng/ml

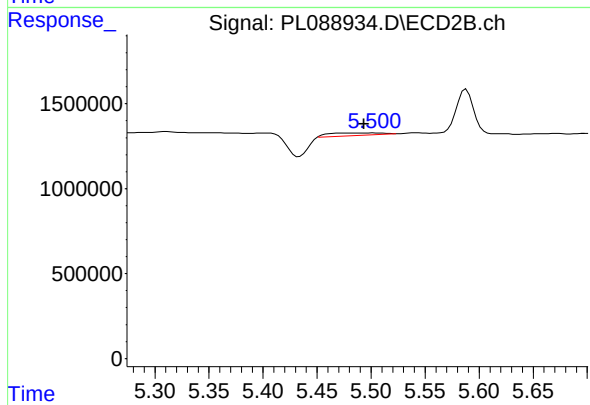
Time



#13 Dieldrin

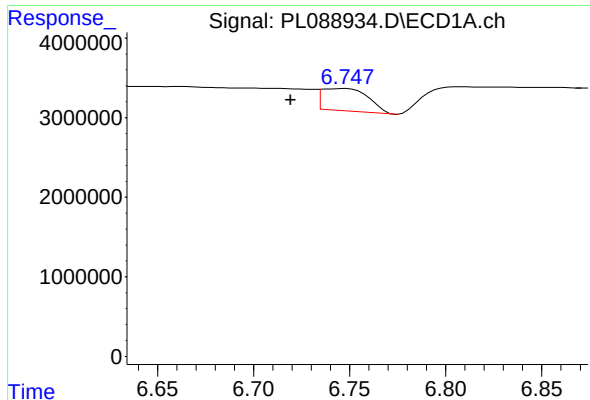
R.T.: 0.000 min
Exp R.T.: 6.487 min
Response: 0
Conc: N.D.

Time



#13 Dieldrin

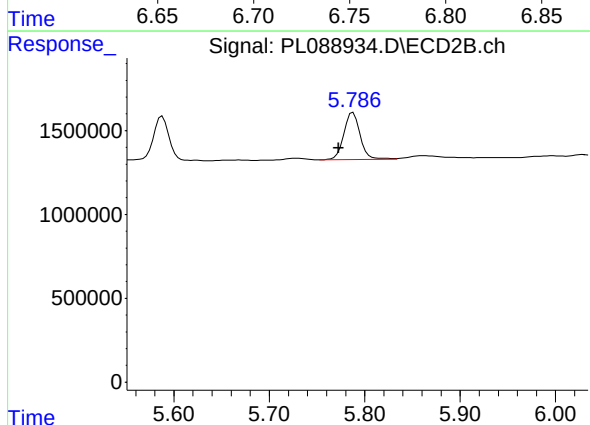
R.T.: 5.501 min
Delta R.T.: 0.008 min
Response: 493955
Conc: 0.30 ng/ml



#14 Endrin

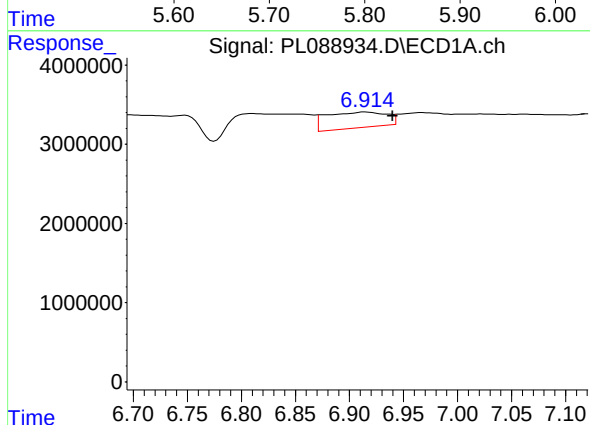
R.T.: 6.748 min
Delta R.T.: 0.028 min
Response: 4732117
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



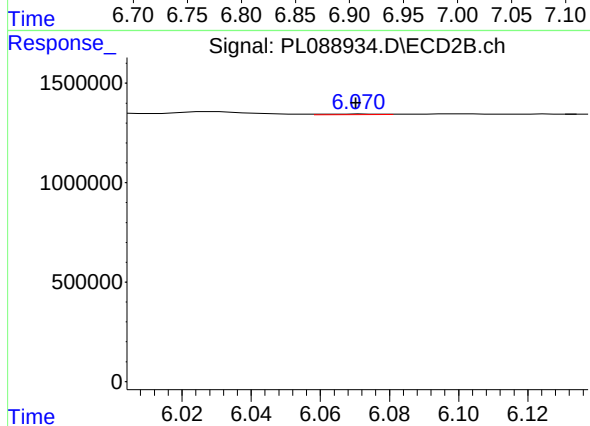
#14 Endrin

R.T.: 5.788 min
Delta R.T.: 0.015 min
Response: 3379831
Conc: 2.34 ng/ml



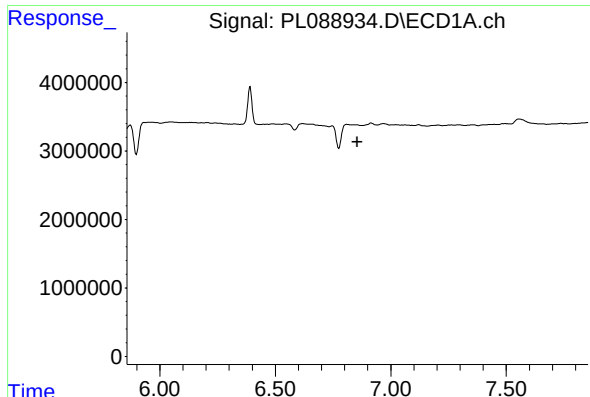
#15 Endosulfan II

R.T.: 6.915 min
Delta R.T.: -0.025 min
Response: 7712409
Conc: 2.69 ng/ml



#15 Endosulfan II

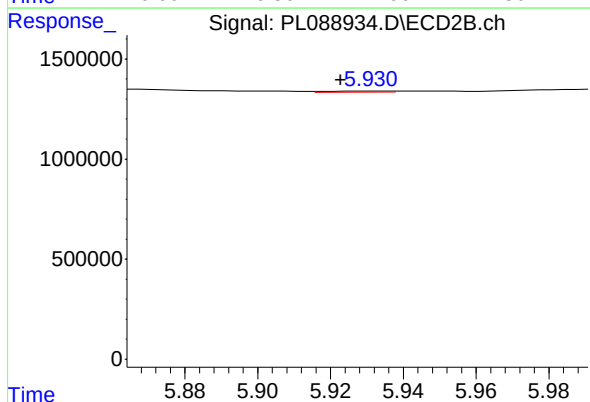
R.T.: 6.072 min
Delta R.T.: 0.001 min
Response: 37239
Conc: 0.03 ng/ml



#16 4,4'-DDD

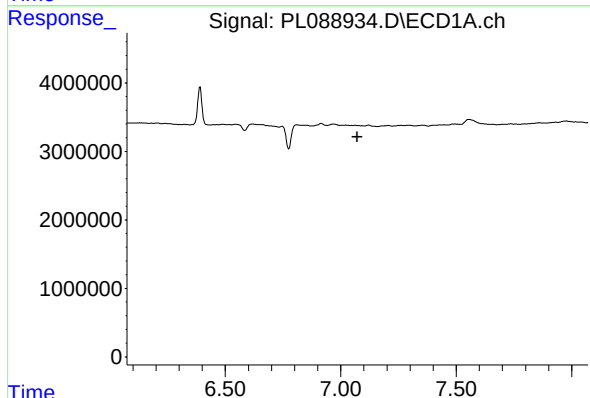
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



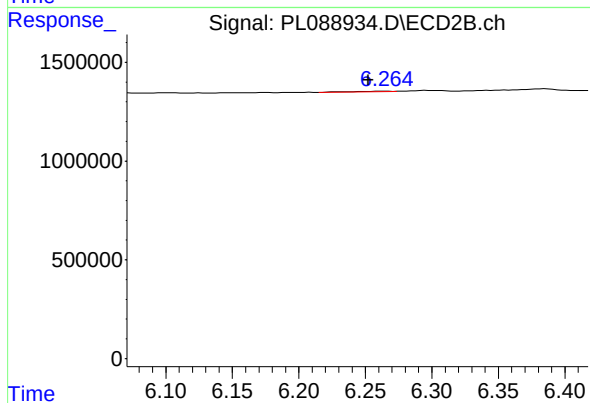
#16 4,4'-DDD

R.T.: 5.932 min
Delta R.T.: 0.009 min
Response: 59654
Conc: 0.05 ng/ml



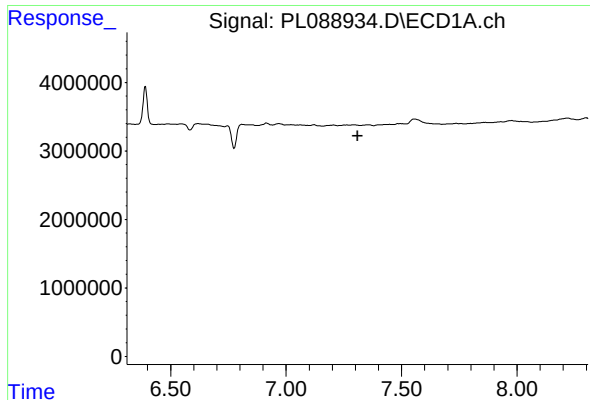
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

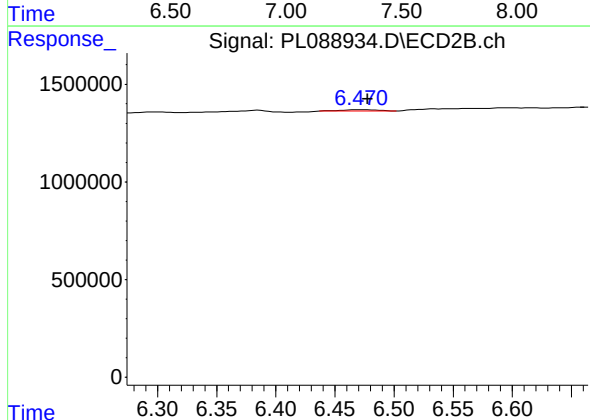
R.T.: 6.266 min
Delta R.T.: 0.014 min
Response: 58478
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

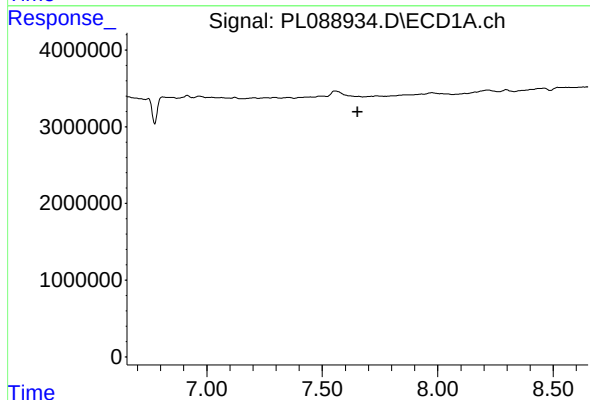
R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



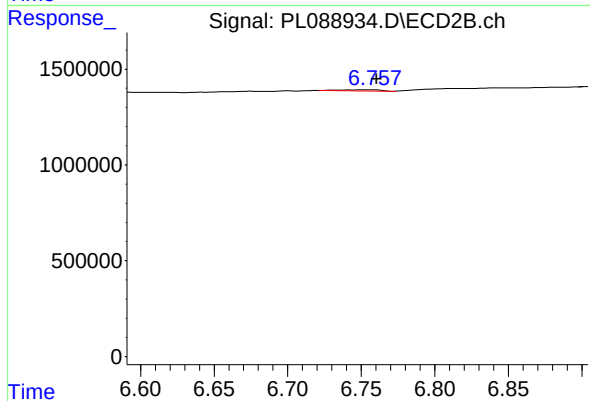
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 153074
Conc: 0.11 ng/ml



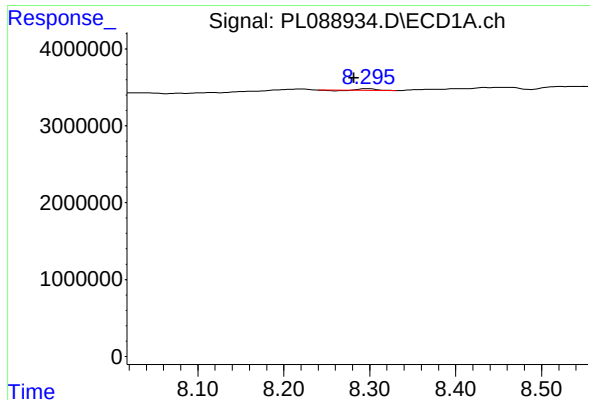
#20 Methoxychlor

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



#20 Methoxychlor

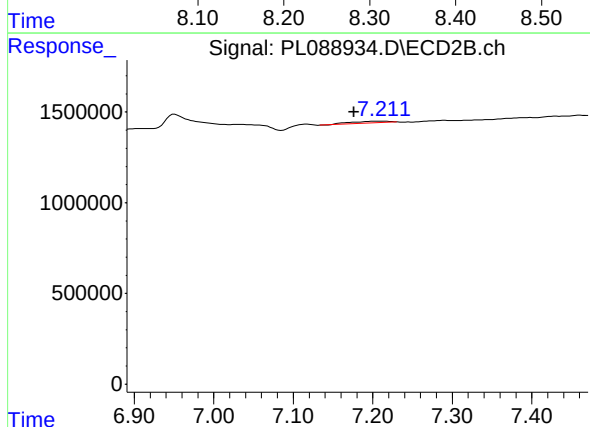
R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 111994
Conc: 0.14 ng/ml



#22 Mirex

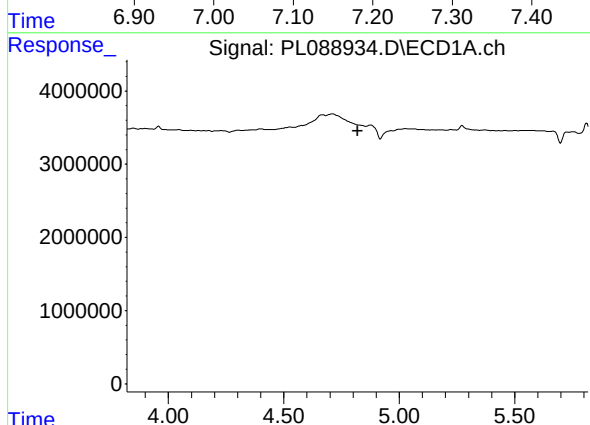
R.T.: 8.297 min
Delta R.T.: 0.015 min
Response: 274964
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



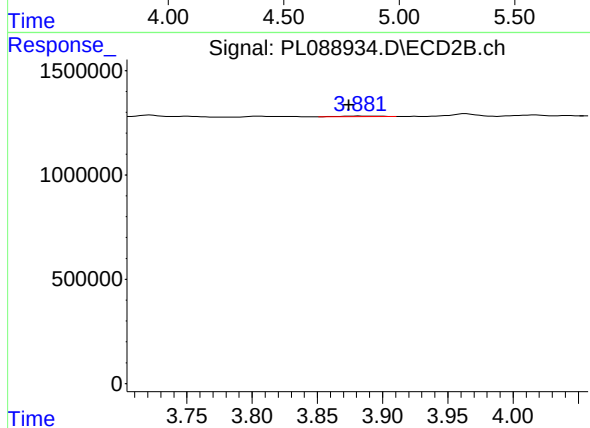
#22 Mirex

R.T.: 7.205 min
Delta R.T.: 0.029 min
Response: 322294
Conc: 0.24 ng/ml



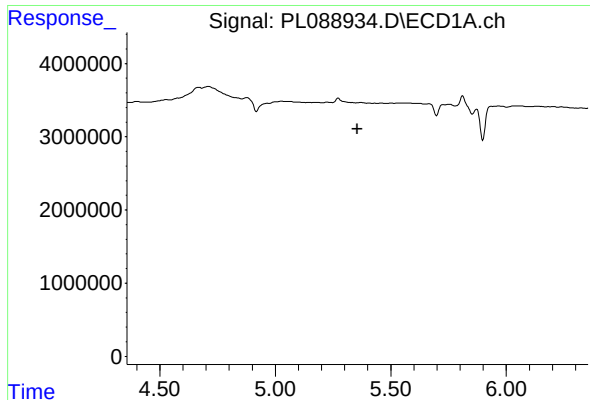
#23 Chlordane-1

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



#23 Chlordane-1

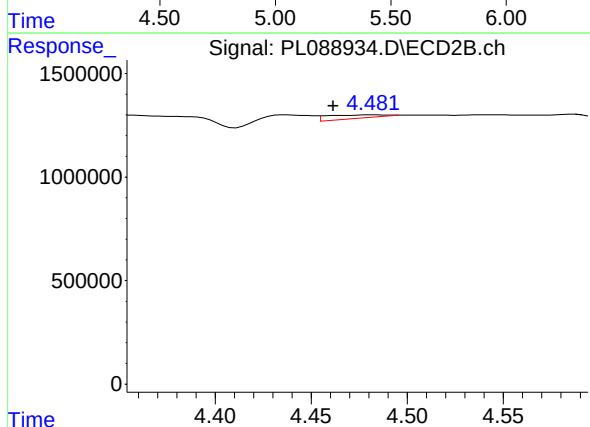
R.T.: 3.882 min
Delta R.T.: 0.008 min
Response: 64175
Conc: 1.32 ng/ml



#24 Chlordane-2

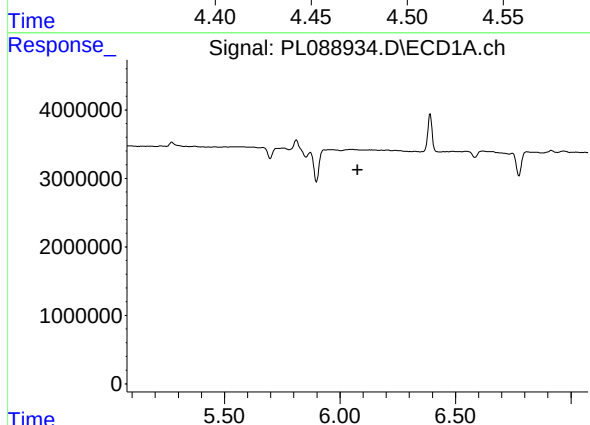
R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



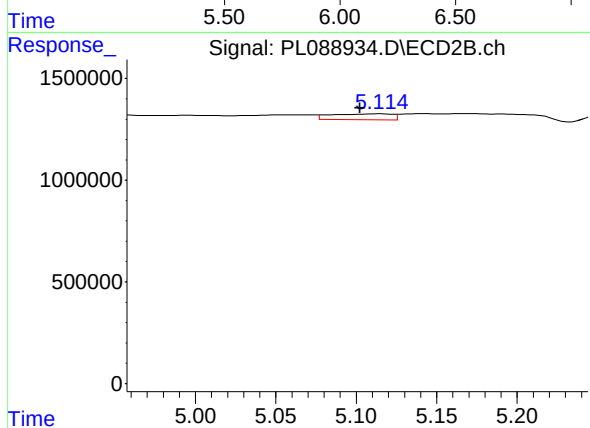
#24 Chlordane-2

R.T.: 4.483 min
Delta R.T.: 0.021 min
Response: 360171
Conc: 5.93 ng/ml



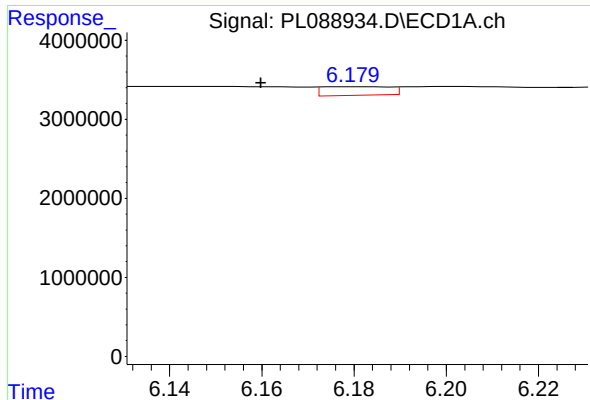
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.



#25 Chlordane-3

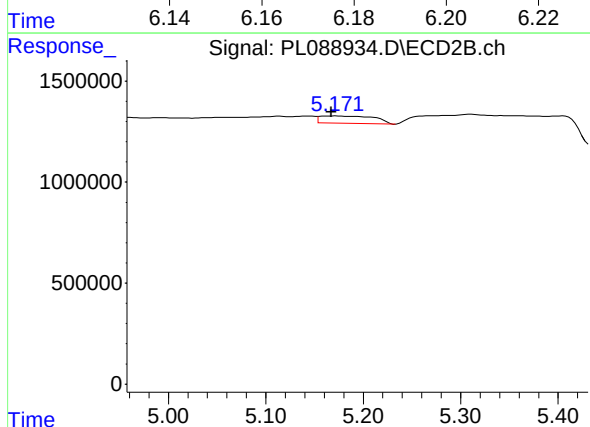
R.T.: 5.115 min
Delta R.T.: 0.012 min
Response: 770924
Conc: 4.52 ng/ml



#26 Chlordane-4

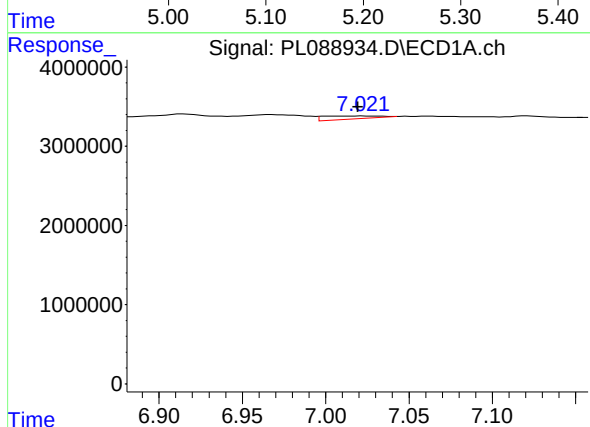
R.T.: 6.181 min
Delta R.T.: 0.021 min
Response: 1106782
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



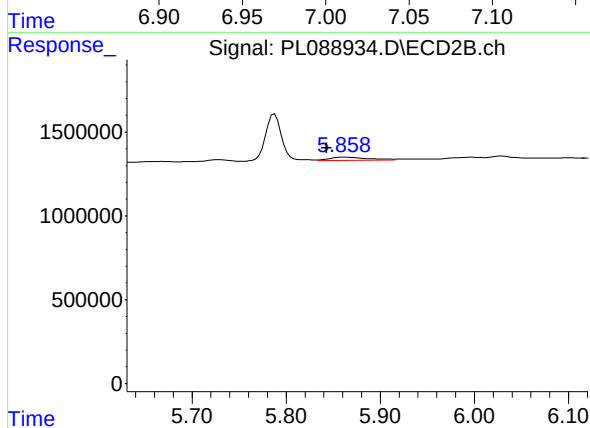
#26 Chlordane-4

R.T.: 5.172 min
Delta R.T.: 0.004 min
Response: 1424536
Conc: 8.93 ng/ml



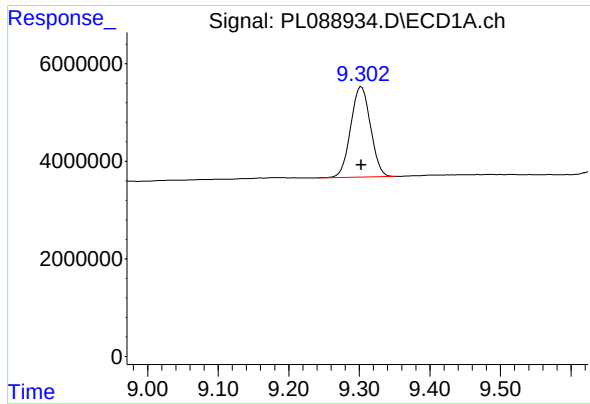
#27 Chlordane-5

R.T.: 7.022 min
Delta R.T.: 0.003 min
Response: 922079
Conc: 8.72 ng/ml



#27 Chlordane-5

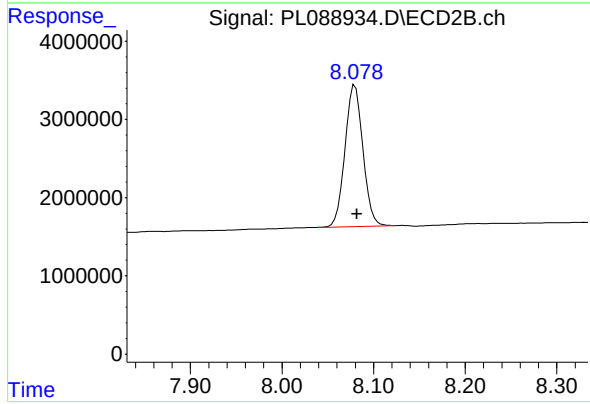
R.T.: 5.860 min
Delta R.T.: 0.017 min
Response: 534088
Conc: 10.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 36042576
Conc: 14.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.080 min
Delta R.T.: -0.002 min
Response: 24680946
Conc: 18.20 ng/ml