

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032824\
 Data File : PL088813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2024 09:51
 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: Mar 29 01:30:46 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...	3.635	2.853	62221776	31945338	23.480	23.970
28)	SA Decachlor...	9.301	8.078	52591856	32791680	21.276	24.184
Target Compounds							
2)	A alpha-BHC	0.000	3.356	0	184701	N.D.	0.092 #
3)	MA gamma-BHC...	0.000	3.697	0	11609	N.D.	0.006 #
4)	MA Heptachlor	0.000	4.046	0	152939	N.D.	0.085 #
5)	MB Aldrin	0.000	4.327	0	595351	N.D.	0.329 #
6)	B beta-BHC	0.000	4.016	0	263693	N.D.	0.308 #
7)	B delta-BHC	4.879	4.234	1634145	729080	0.406	0.381
8)	B Heptachlo...	5.810	0.000	12613323	0	3.672	N.D. #
9)	A Endosulfan I	6.201	0.000	1257677	0	0.411	N.D. #
10)	B gamma-Chl...	6.056f	5.099	13838900	481887	4.155	0.291 #
11)	B alpha-Chl...	6.180f	5.164	1598307	1307155	0.481	0.787 #
12)	B 4,4'-DDE	0.000	5.368	0	25509	N.D.	0.017 #
13)	MA Dieldrin	0.000	5.487	0	131070	N.D.	0.081 #
14)	MA Endrin	0.000	5.788	0	1658000	N.D.	1.150 #
15)	B Endosulfa...	6.919f	6.065	8170689	120090	2.853	0.084 #
16)	A 4,4'-DDD	6.845	5.922	3554538	62045	1.396	0.050 #
17)	MA 4,4'-DDT	0.000	6.166	0	12471	N.D.	0.009 #
18)	B Endrin al...	0.000	6.255	0	46802	N.D.	0.045 #
19)	B Endosulfa...	0.000	6.477	0	182860	N.D.	0.132 #
21)	B Endrin ke...	0.000	6.990	0	678604	N.D.	0.411 #
22)	Mirex	8.290	7.182	784344	997569	0.335	0.740 #
23)	Chlordane-1	0.000	3.880	0	57217	N.D.	1.178 #
24)	Chlordane-2	0.000	4.465	0	249188	N.D.	4.104 #
25)	Chlordane-3	6.056f	5.099	13838900	481887	27.832	2.823 #
26)	Chlordane-4	6.180f	5.164	1598307	1307155	2.664	8.193 #
27)	Chlordane-5	7.007	5.863f	1311936	423443	12.411	8.349 #

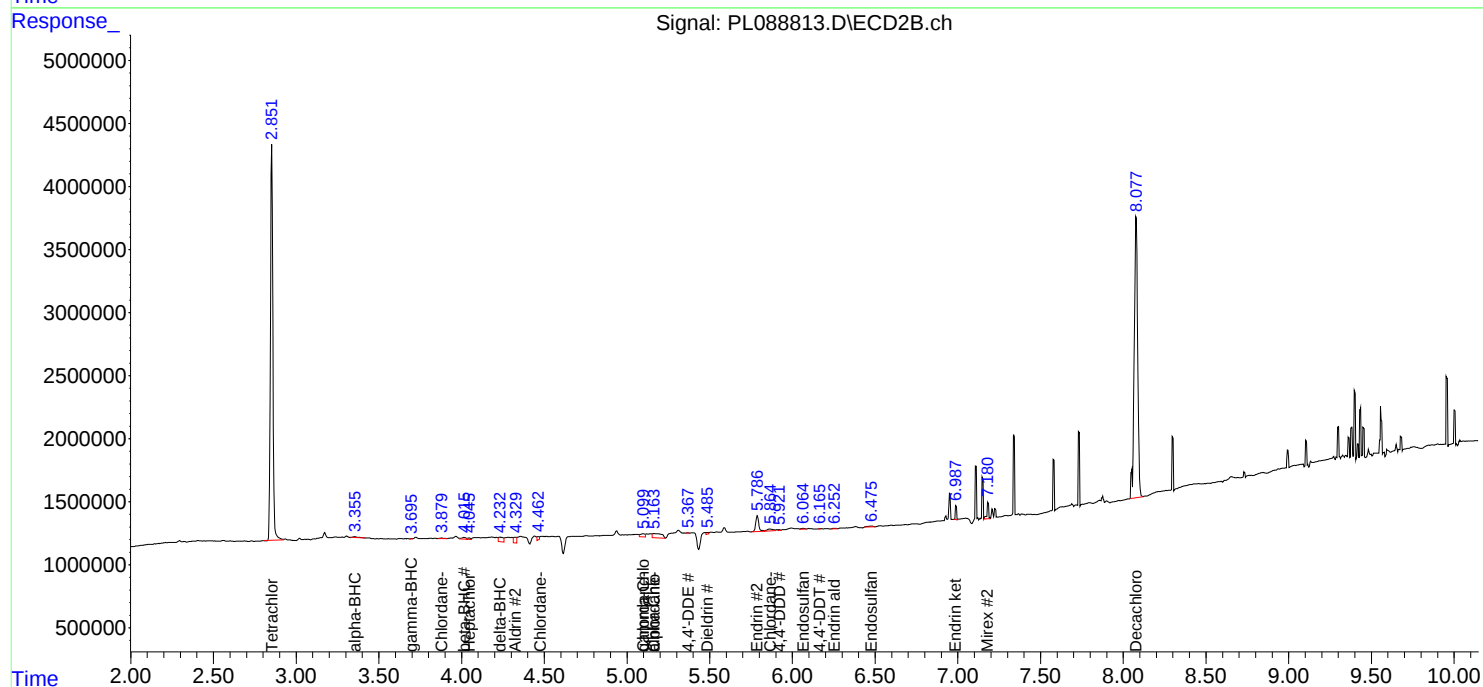
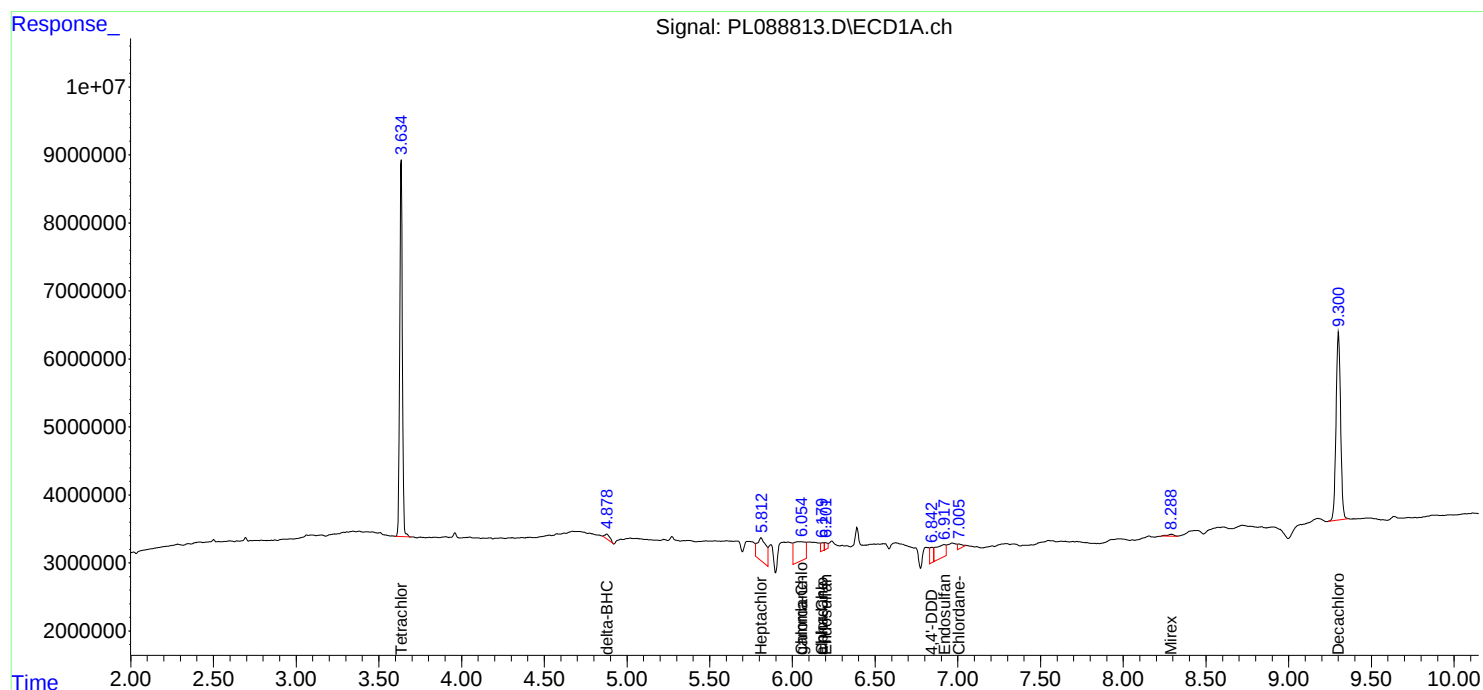
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

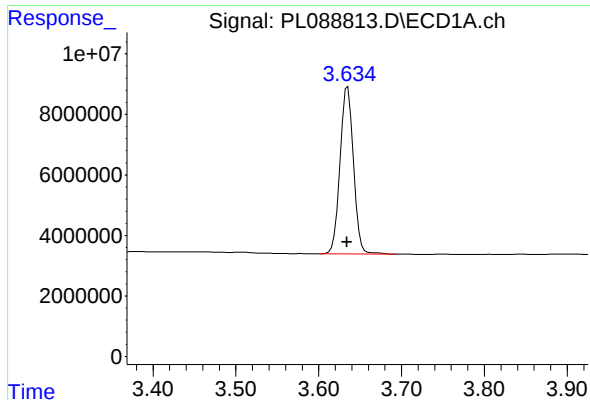
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032824\
Data File : PL088813.D
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Integration File signal 1: autoint1.e
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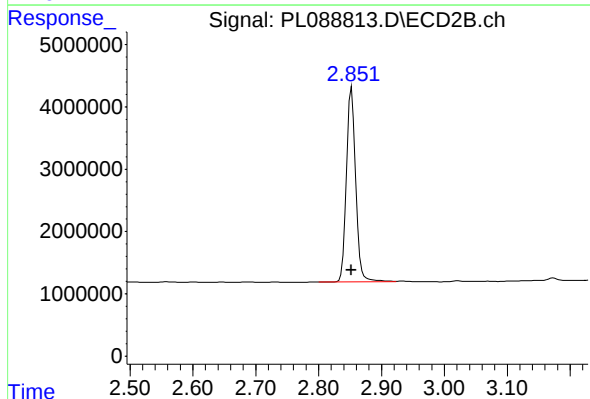




#1 Tetrachloro-m-xylene

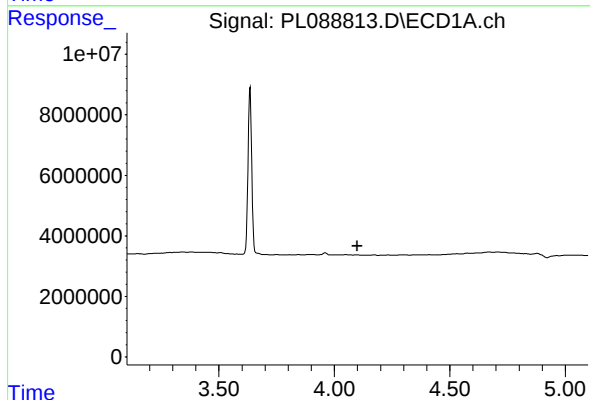
R.T.: 3.635 min
Delta R.T.: 0.001 min
Response: 62221776
Conc: 23.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
I,BLK



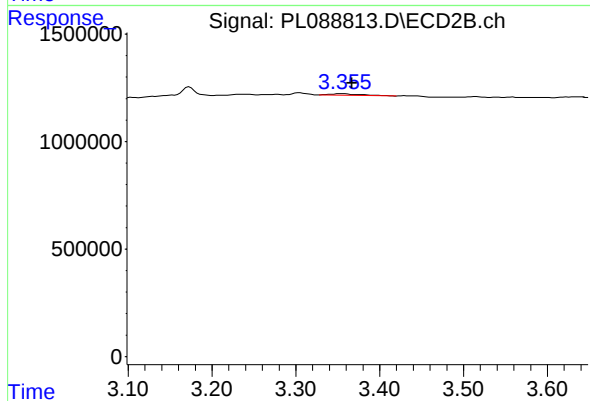
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: 0.000 min
Response: 31945338
Conc: 23.97 ng/ml



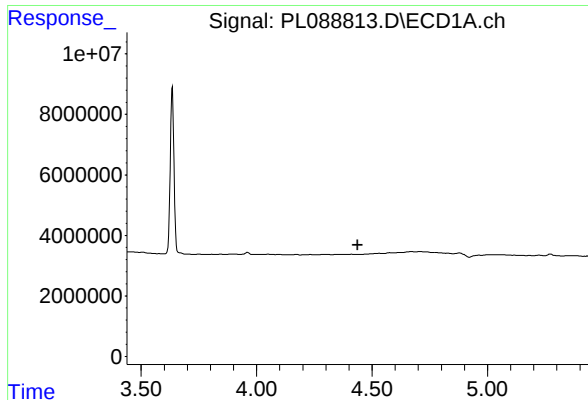
#2 alpha-BHC

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



#2 alpha-BHC

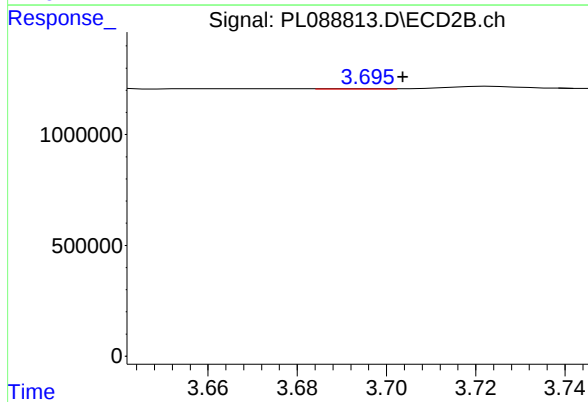
R.T.: 3.356 min
Delta R.T.: -0.011 min
Response: 184701
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

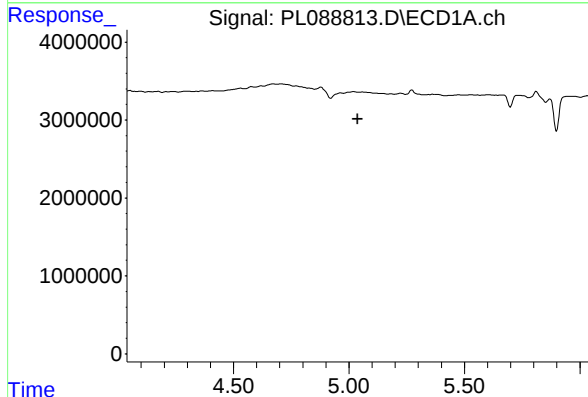
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I,BLK



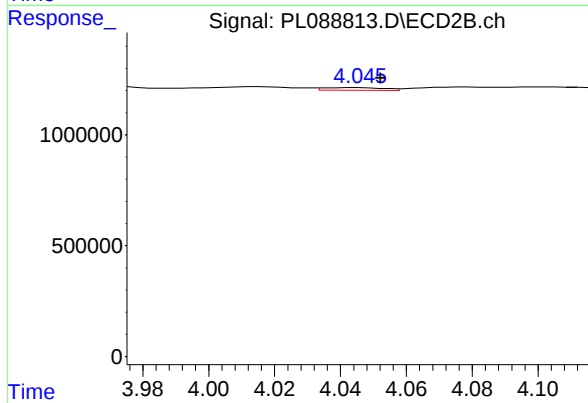
#3 gamma-BHC (Lindane)

R.T.: 3.697 min
Delta R.T.: -0.007 min
Response: 11609
Conc: 0.01 ng/ml



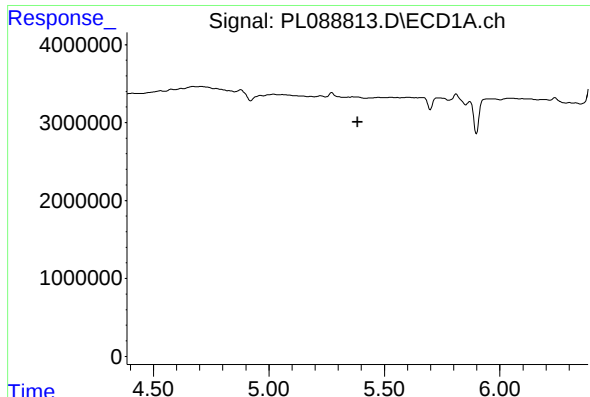
#4 Heptachlor

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



#4 Heptachlor

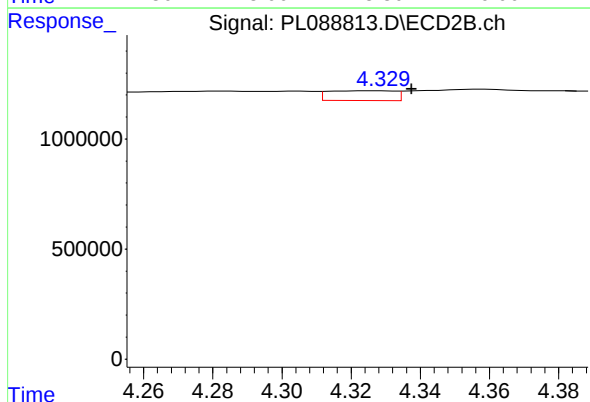
R.T.: 4.046 min
Delta R.T.: -0.006 min
Response: 152939
Conc: 0.08 ng/ml



#5 Aldrin

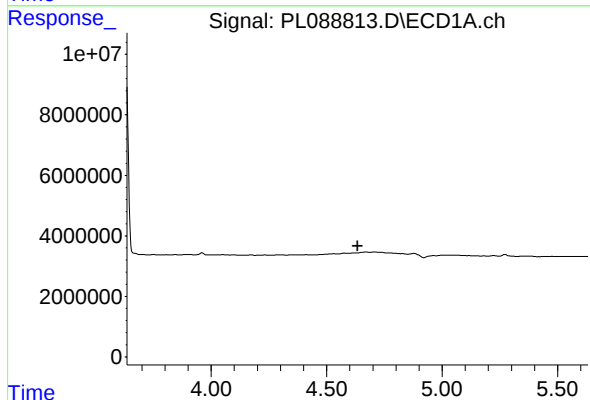
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I,BLK



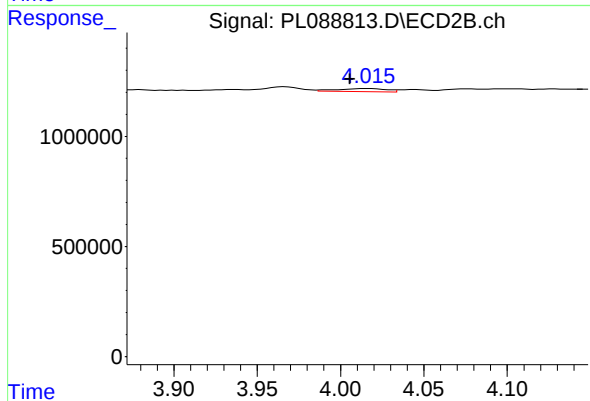
#5 Aldrin

R.T.: 4.327 min
Delta R.T.: -0.010 min
Response: 595351
Conc: 0.33 ng/ml



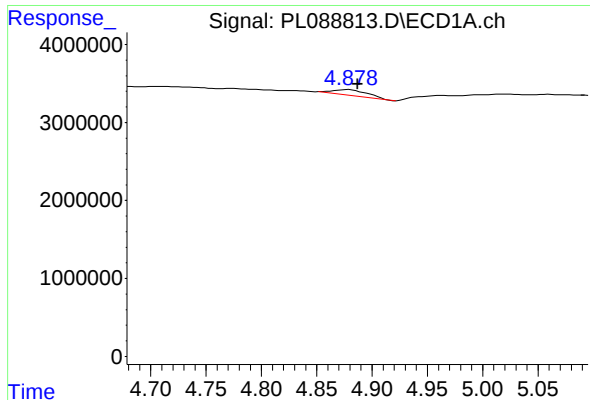
#6 beta-BHC

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



#6 beta-BHC

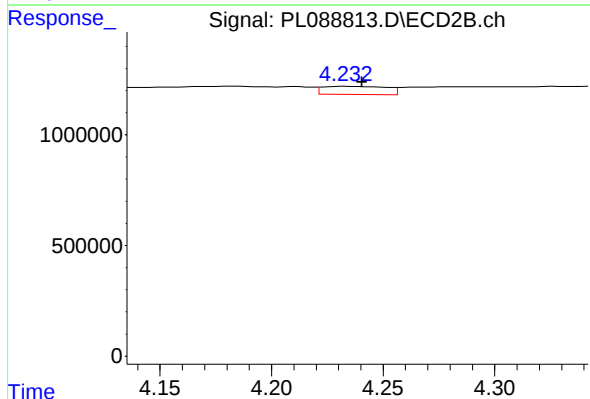
R.T.: 4.016 min
Delta R.T.: 0.010 min
Response: 263693
Conc: 0.31 ng/ml



#7 delta-BHC

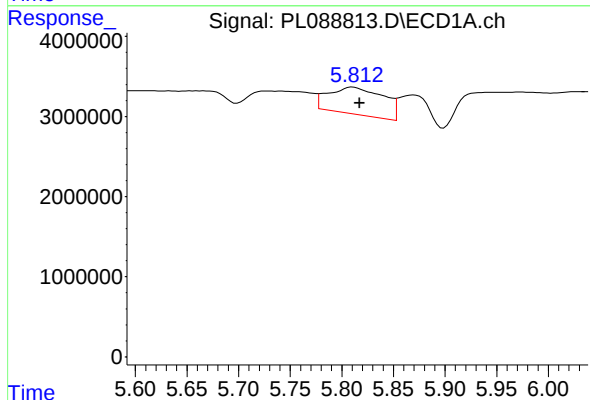
R.T.: 4.879 min
Delta R.T.: -0.008 min
Response: 1634145
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
I,BLK



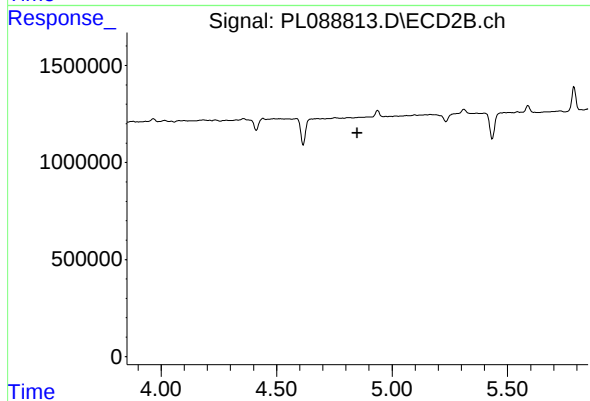
#7 delta-BHC

R.T.: 4.234 min
Delta R.T.: -0.007 min
Response: 729080
Conc: 0.38 ng/ml



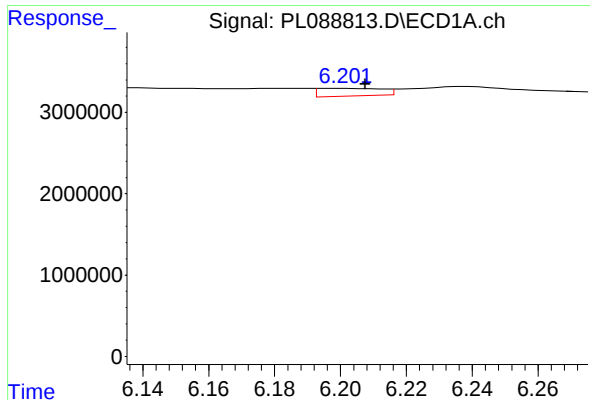
#8 Heptachlor epoxide

R.T.: 5.810 min
Delta R.T.: -0.007 min
Response: 12613323
Conc: 3.67 ng/ml



#8 Heptachlor epoxide

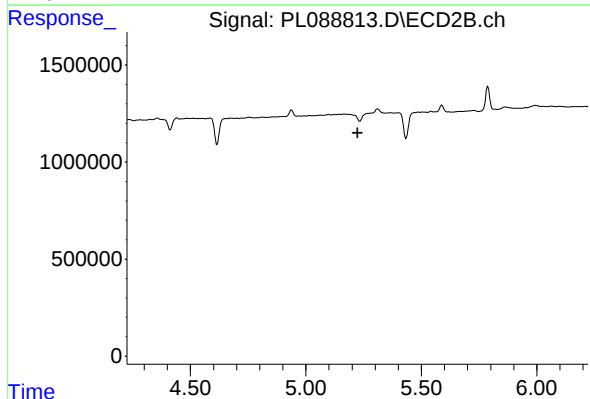
R.T.: 0.000 min
Exp R.T.: 4.849 min
Response: 0
Conc: N.D.



#9 Endosulfan I

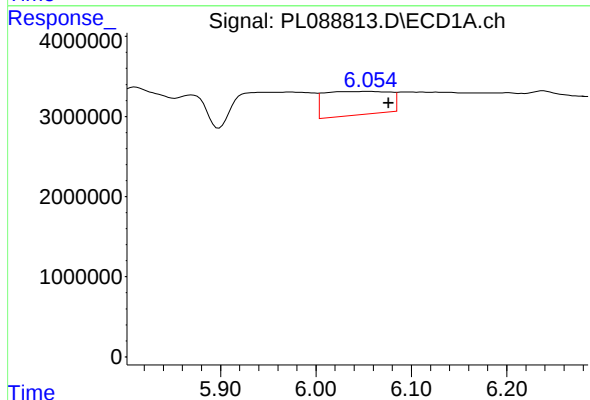
R.T.: 6.201 min
Delta R.T.: -0.006 min
Response: 1257677
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
I,BLK



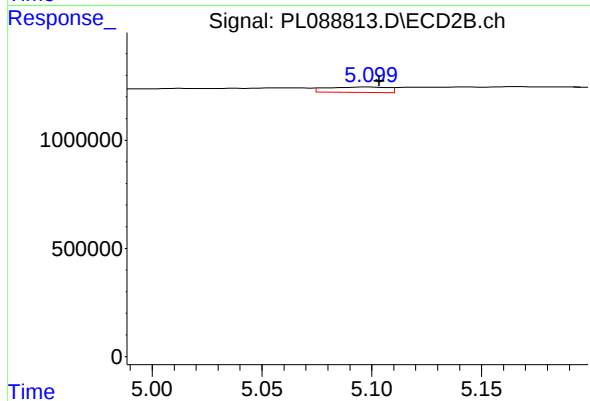
#9 Endosulfan I

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



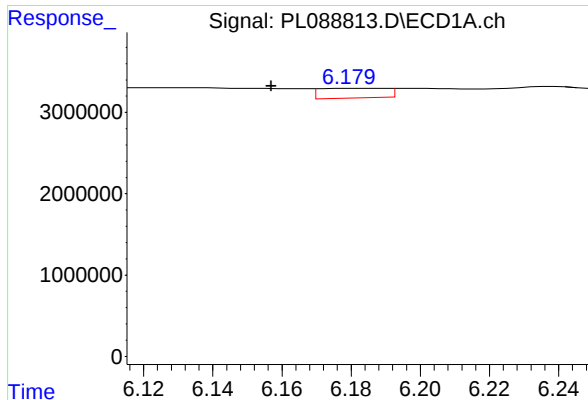
#10 gamma-Chlordane

R.T.: 6.056 min
Delta R.T.: -0.020 min
Response: 13838900
Conc: 4.15 ng/ml



#10 gamma-Chlordane

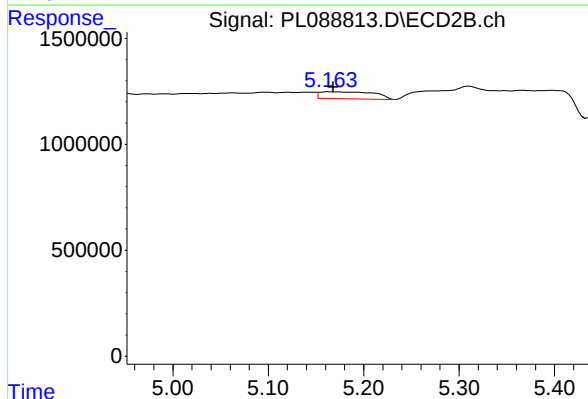
R.T.: 5.099 min
Delta R.T.: -0.005 min
Response: 481887
Conc: 0.29 ng/ml



#11 alpha-Chlordane

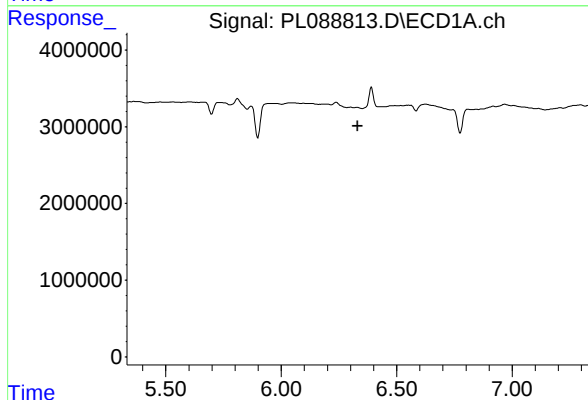
R.T.: 6.180 min
Delta R.T.: 0.024 min
Response: 1598307
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
I,BLK



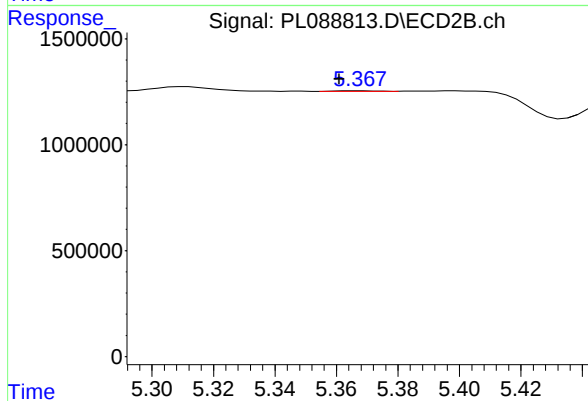
#11 alpha-Chlordane

R.T.: 5.164 min
Delta R.T.: -0.004 min
Response: 1307155
Conc: 0.79 ng/ml



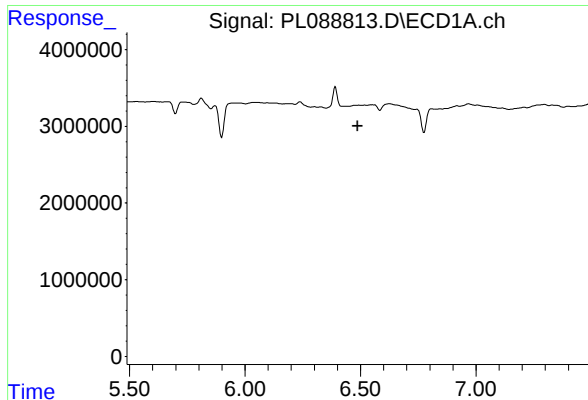
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

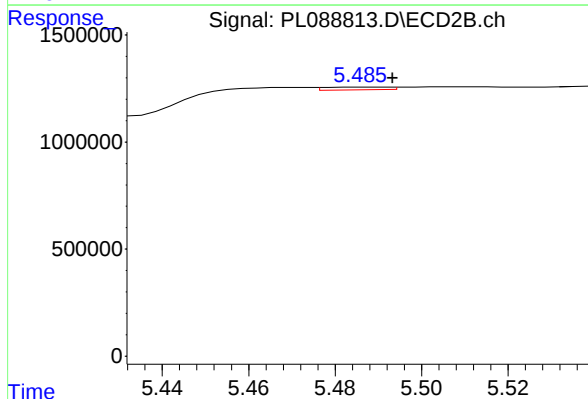
R.T.: 5.368 min
Delta R.T.: 0.007 min
Response: 25509
Conc: 0.02 ng/ml



#13 Dieldrin

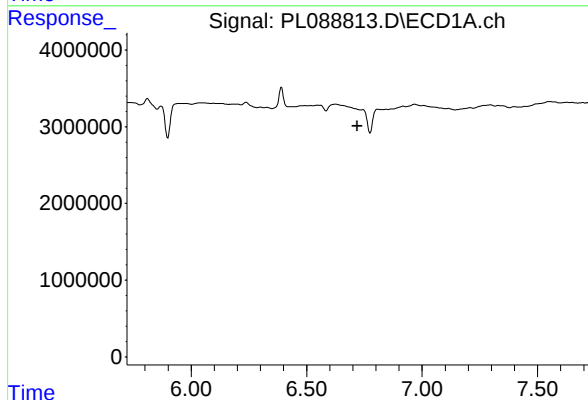
R.T.: 0.000 min
Exp R.T.: 6.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I,BLK



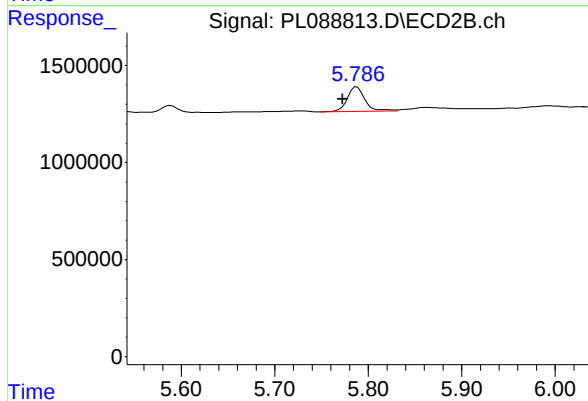
#13 Dieldrin

R.T.: 5.487 min
Delta R.T.: -0.006 min
Response: 131070
Conc: 0.08 ng/ml



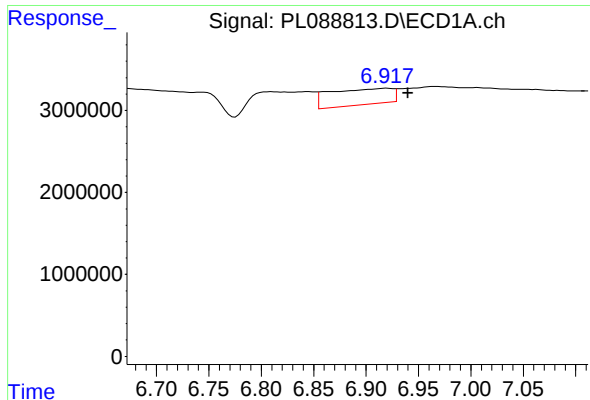
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.719 min
Response: 0
Conc: N.D.



#14 Endrin

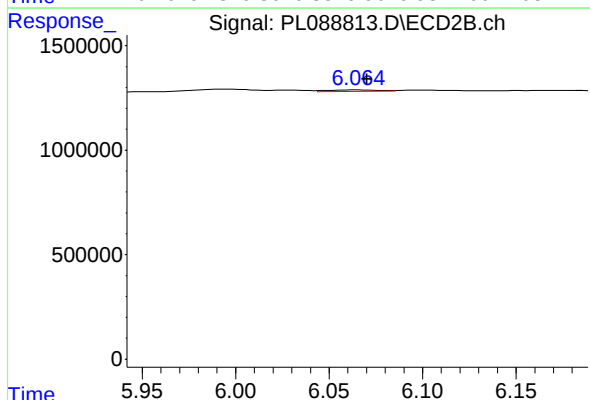
R.T.: 5.788 min
Delta R.T.: 0.015 min
Response: 1658000
Conc: 1.15 ng/ml



#15 Endosulfan II

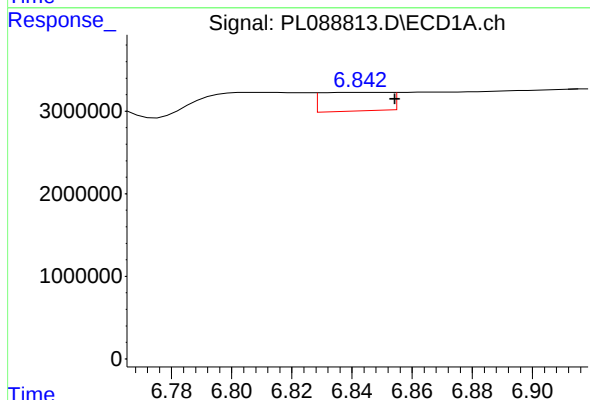
R.T.: 6.919 min
Delta R.T.: -0.021 min
Response: 8170689
Conc: 2.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
I,BLK



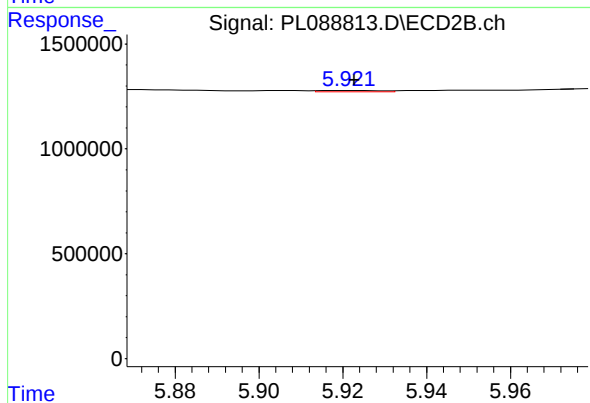
#15 Endosulfan II

R.T.: 6.065 min
Delta R.T.: -0.005 min
Response: 120090
Conc: 0.08 ng/ml



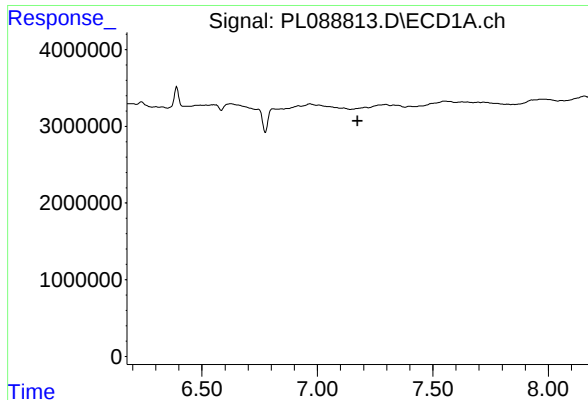
#16 4,4'-DDD

R.T.: 6.845 min
Delta R.T.: -0.010 min
Response: 3554538
Conc: 1.40 ng/ml



#16 4,4'-DDD

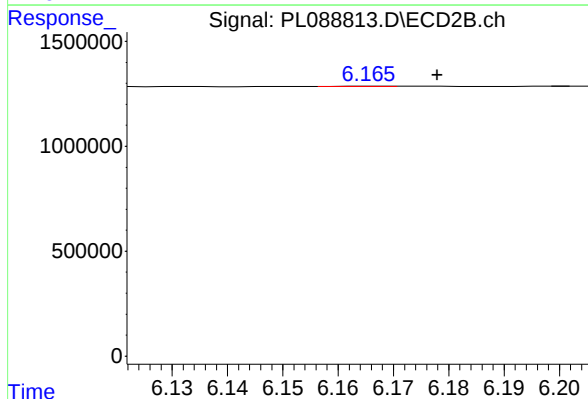
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 62045
Conc: 0.05 ng/ml



#17 4,4'-DDT

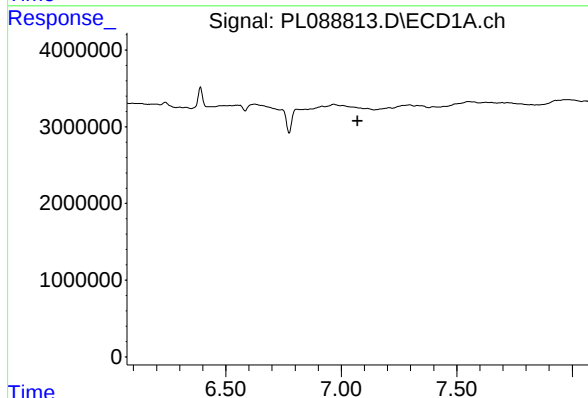
R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I,BLK



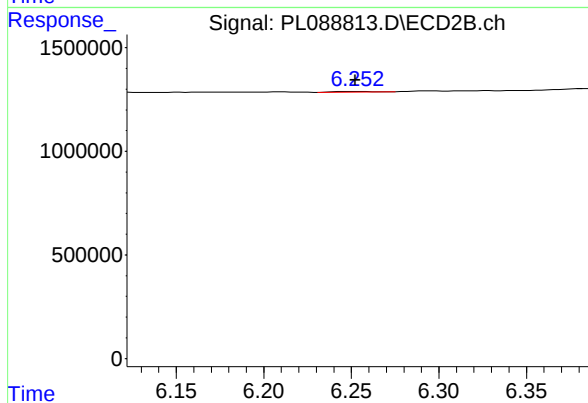
#17 4,4'-DDT

R.T.: 6.166 min
Delta R.T.: -0.012 min
Response: 12471
Conc: 0.01 ng/ml



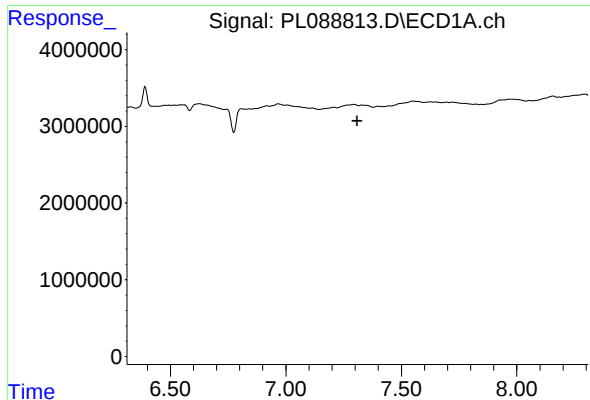
#18 Endrin aldehyde

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



#18 Endrin aldehyde

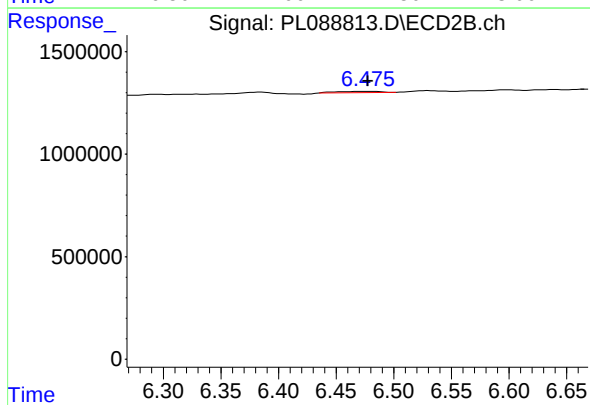
R.T.: 6.255 min
Delta R.T.: 0.002 min
Response: 46802
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

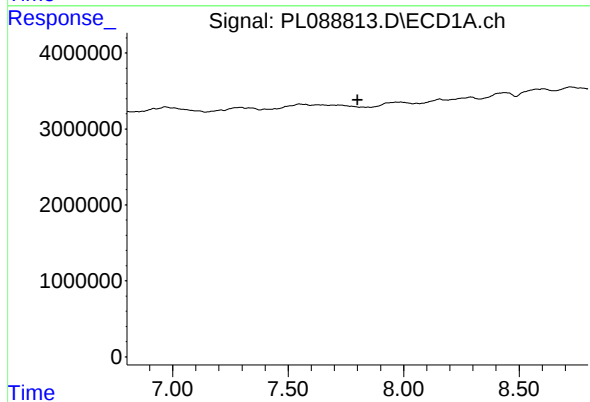
R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I,BLK



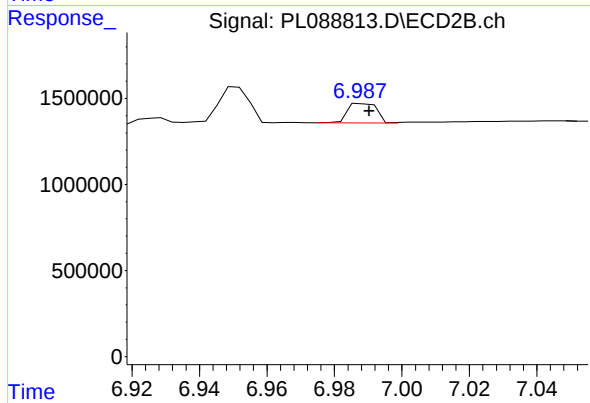
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: -0.001 min
Response: 182860
Conc: 0.13 ng/ml



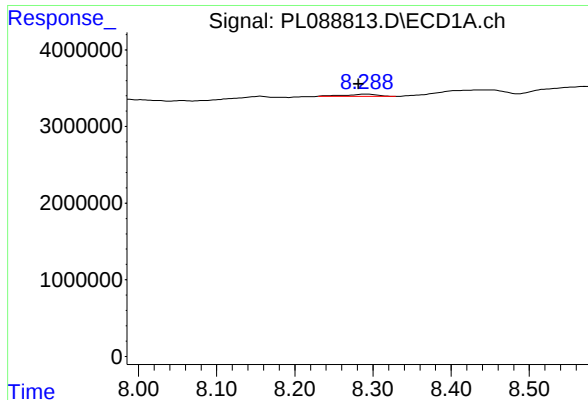
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.800 min
Response: 0
Conc: N.D.



#21 Endrin ketone

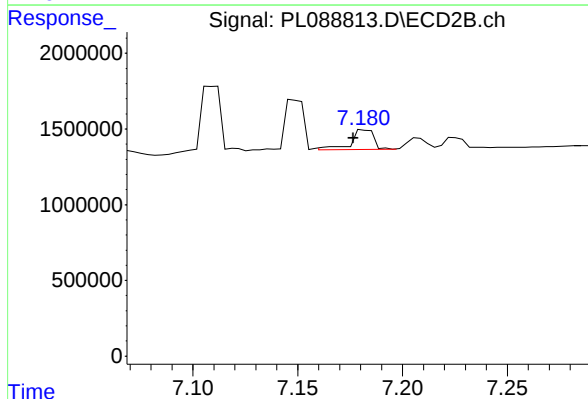
R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 678604
Conc: 0.41 ng/ml



#22 Mirex

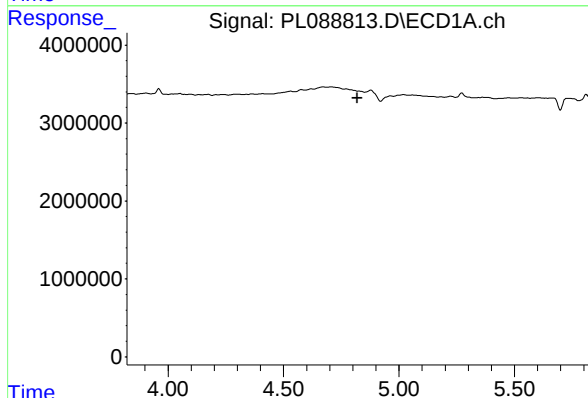
R.T.: 8.290 min
Delta R.T.: 0.008 min
Response: 784344
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
I,BLK



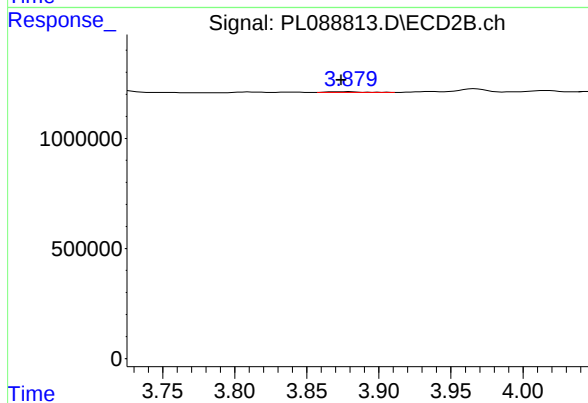
#22 Mirex

R.T.: 7.182 min
Delta R.T.: 0.006 min
Response: 997569
Conc: 0.74 ng/ml



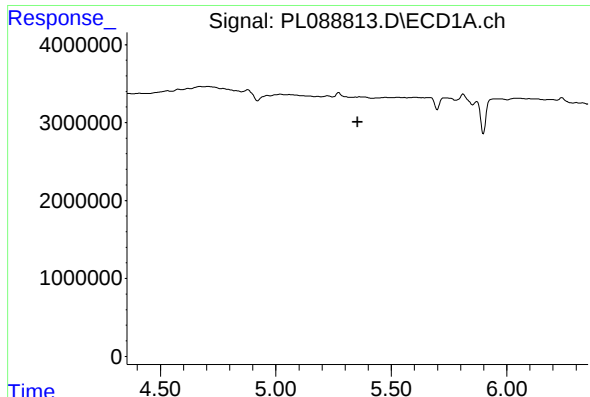
#23 Chlordane-1

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



#23 Chlordane-1

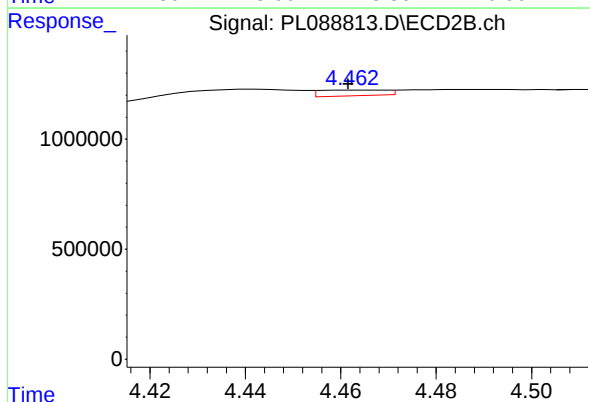
R.T.: 3.880 min
Delta R.T.: 0.006 min
Response: 57217
Conc: 1.18 ng/ml



#24 Chlordane-2

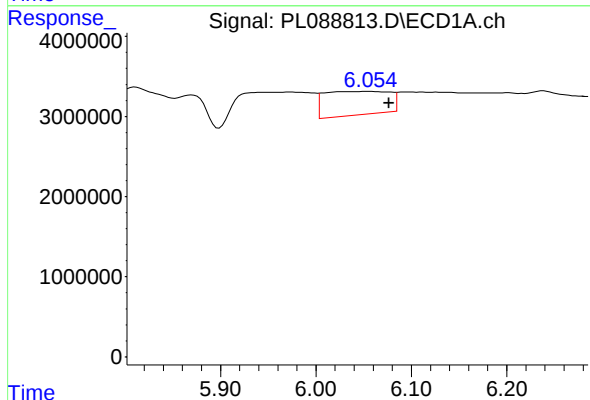
R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I,BLK



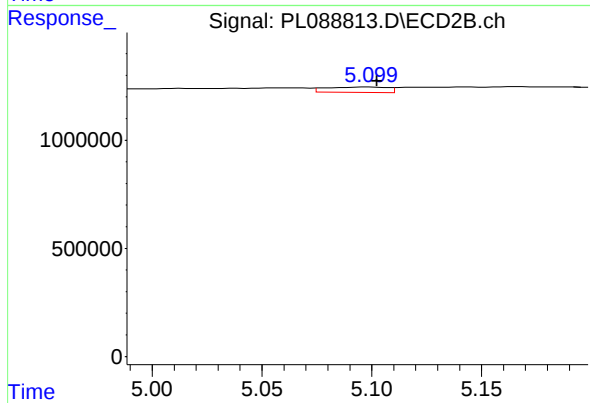
#24 Chlordane-2

R.T.: 4.465 min
Delta R.T.: 0.004 min
Response: 249188
Conc: 4.10 ng/ml



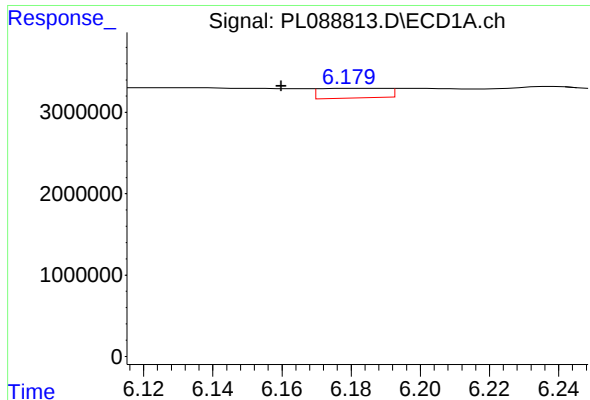
#25 Chlordane-3

R.T.: 6.056 min
Delta R.T.: -0.021 min
Response: 13838900
Conc: 27.83 ng/ml



#25 Chlordane-3

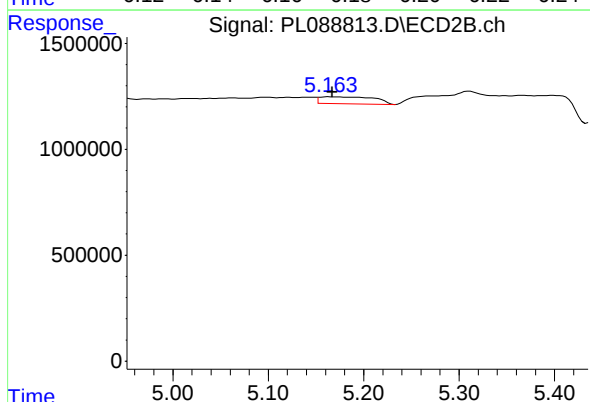
R.T.: 5.099 min
Delta R.T.: -0.004 min
Response: 481887
Conc: 2.82 ng/ml



#26 Chlordane-4

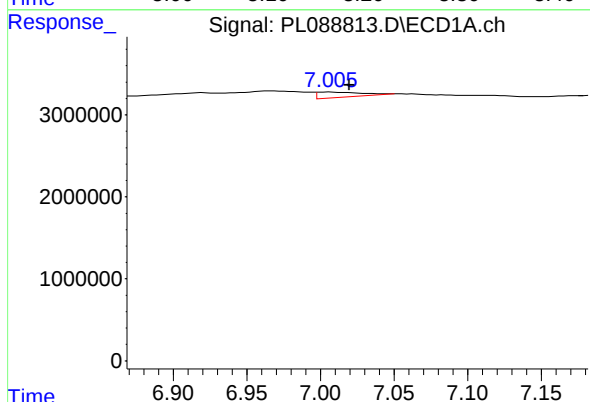
R.T.: 6.180 min
Delta R.T.: 0.021 min
Response: 1598307
Conc: 2.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
I,BLK



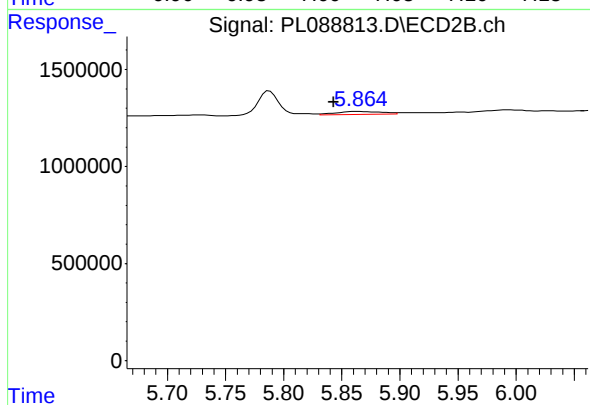
#26 Chlordane-4

R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 1307155
Conc: 8.19 ng/ml



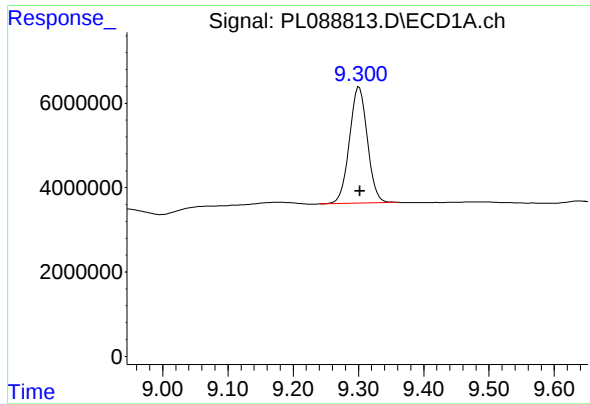
#27 Chlordane-5

R.T.: 7.007 min
Delta R.T.: -0.013 min
Response: 1311936
Conc: 12.41 ng/ml



#27 Chlordane-5

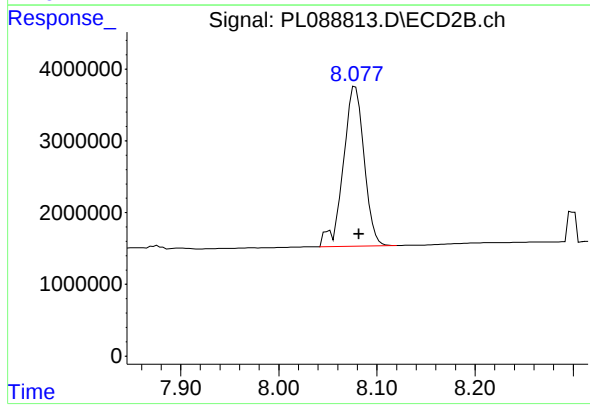
R.T.: 5.863 min
Delta R.T.: 0.020 min
Response: 423443
Conc: 8.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.301 min
Delta R.T.: -0.002 min
Response: 52591856
Conc: 21.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
I,BLK



#28 Decachlorobiphenyl

R.T.: 8.078 min
Delta R.T.: -0.004 min
Response: 32791680
Conc: 24.18 ng/ml