

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031624\
 Data File : PL088638.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2024 14:39
 Operator : AR\AJ
 Sample : P1764-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 21:50:46 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	2.852	55345086	27485084	20.885	20.623
28)	SA Decachlor...	9.303	8.082	37778856	21405784	15.283	15.787
Target Compounds							
2)	A alpha-BHC	0.000	3.354	0	115894	N.D.	0.058 #
3)	MA gamma-BHC...	0.000	3.688f	0	30551	N.D.	0.016 #
4)	MA Heptachlor	5.054f	4.047	417808	68133	0.110	0.038 #
5)	MB Aldrin	5.358f	4.308f	895067	3899785	0.244	2.158 #
6)	B beta-BHC	4.651f	4.016	3391338	165391	1.912	0.193 #
7)	B delta-BHC	4.879	4.236	7273634	50704	1.806	0.027 #
8)	B Heptachlo...	5.816	4.835	7780402	78056	2.265	0.047 #
9)	A Endosulfan I	0.000	5.196f	0	178420	N.D.	0.119 #
10)	B gamma-Chl...	6.076	5.104	9200081	366474	2.762	0.221 #
11)	B alpha-Chl...	6.160	5.167	5594181	630625	1.683	0.380 #
12)	B 4,4'-DDE	0.000	5.391f	0	590386	N.D.	0.405 #
13)	MA Dieldrin	6.487	5.494	1495608	921669	0.461	0.567
14)	MA Endrin	0.000	5.789f	0	1135000	N.D.	0.787 #
15)	B Endosulfa...	0.000	6.073	0	167004	N.D.	0.116 #
16)	A 4,4'-DDD	0.000	5.943f	0	391066	N.D.	0.314 #
17)	MA 4,4'-DDT	0.000	6.176	0	156106	N.D.	0.116 #
18)	B Endrin al...	0.000	6.250	0	34124	N.D.	0.033 #
19)	B Endosulfa...	7.308	6.456f	1099242	-34194	0.398	N.D. #
20)	A Methoxychlor	0.000	6.745f	0	108267	N.D.	0.135 #
21)	B Endrin ke...	7.820f	0.000	3457070	0	1.169	N.D. #
22)	Mirex	0.000	7.181	0	996696	N.D.	0.739 #
23)	Chlordane-1	0.000	3.889	0	1460007	N.D.	30.069 #
24)	Chlordane-2	5.358	4.463	895067	70728	6.808	1.165 #
25)	Chlordane-3	6.076	5.104	9200081	366474	18.502	2.147 #
26)	Chlordane-4	6.160	5.167	5594181	630625	9.326	3.953 #
27)	Chlordane-5	7.014	5.860	239551	2194323	2.266	43.267 #

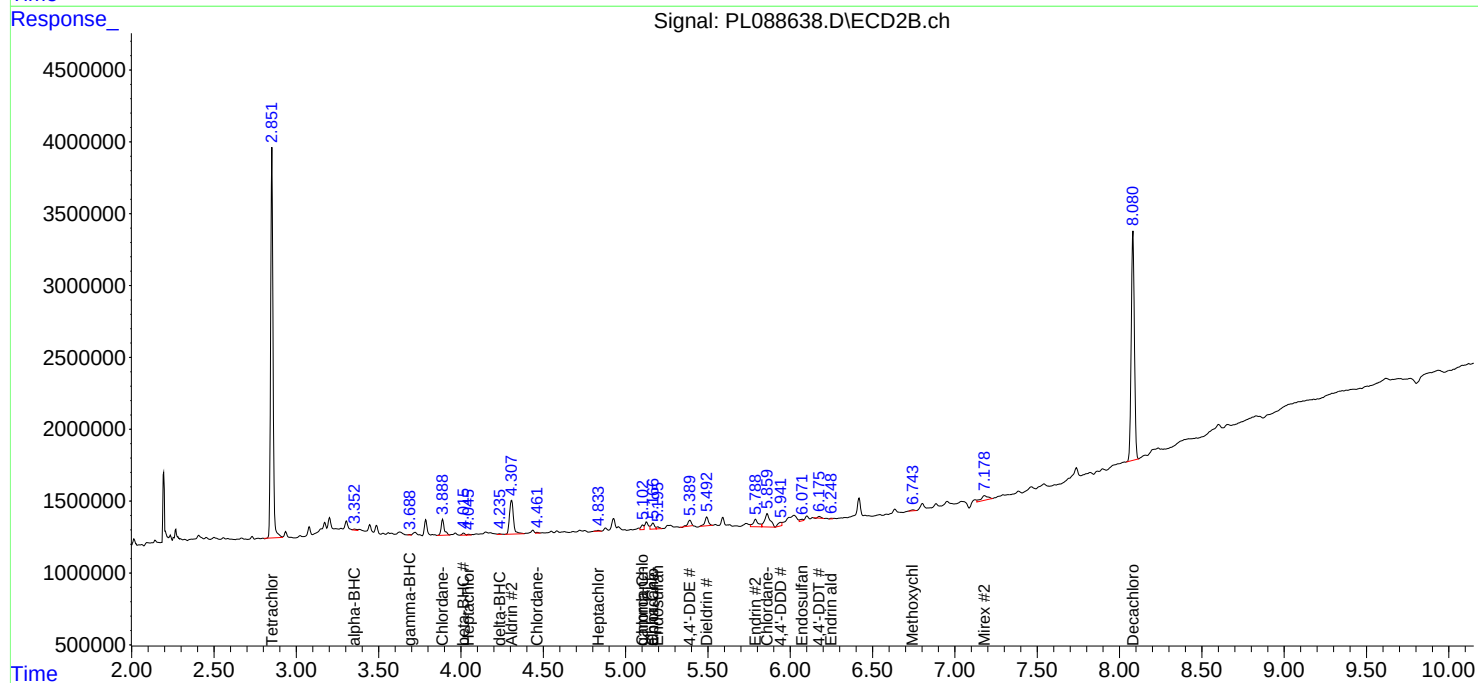
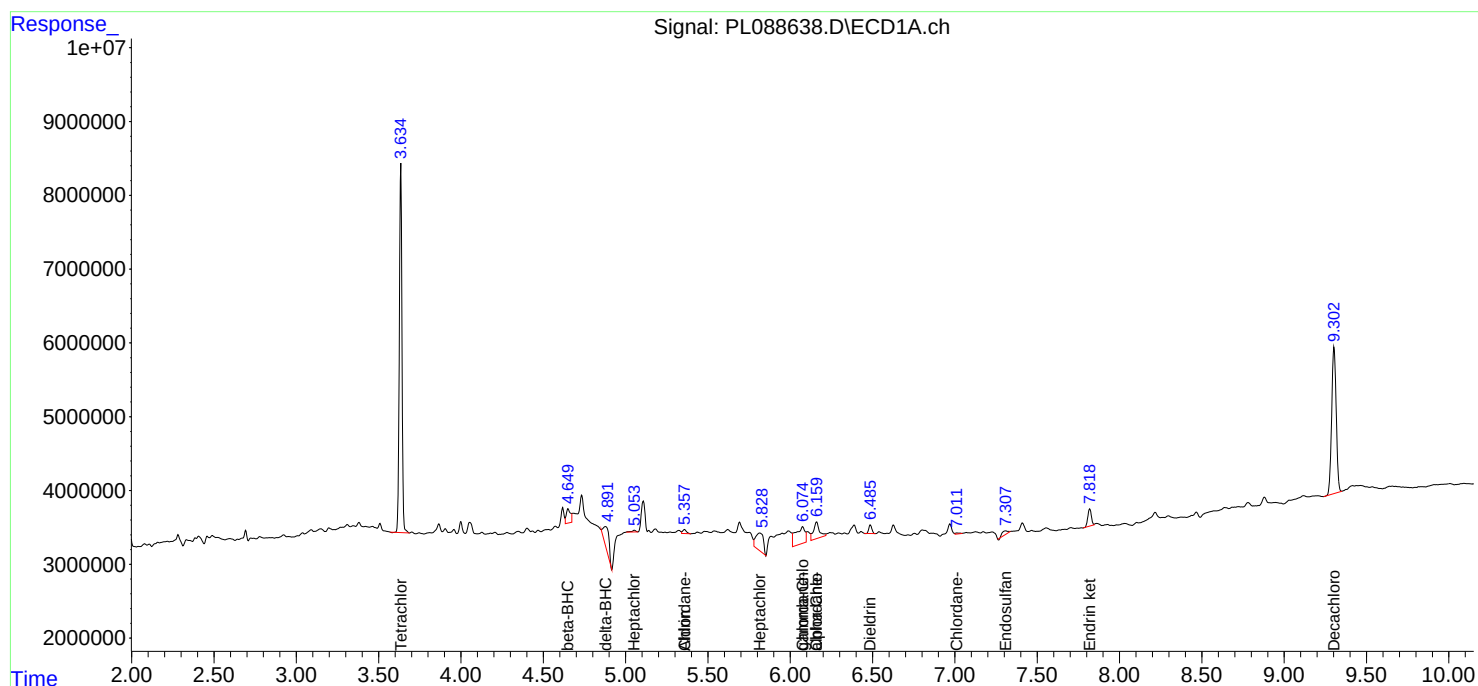
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

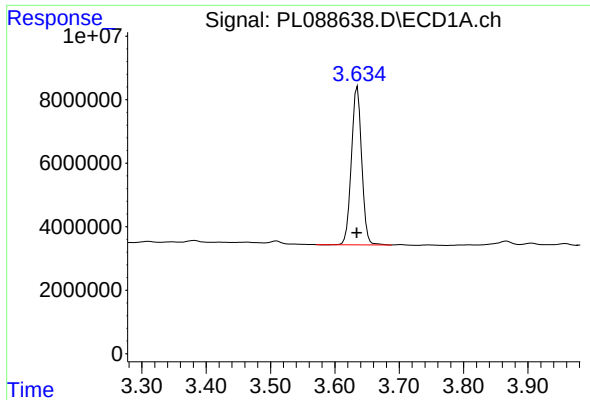
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031624\
Data File : PL088638.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2024 14:39
Operator : AR\AJ
Sample : P1764-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
COMP-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 21:50:46 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

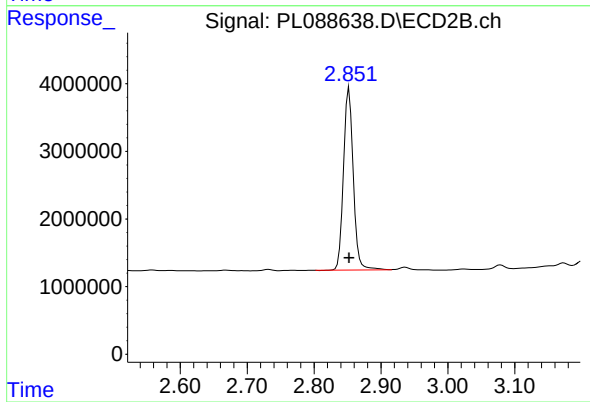




#1 Tetrachloro-m-xylene

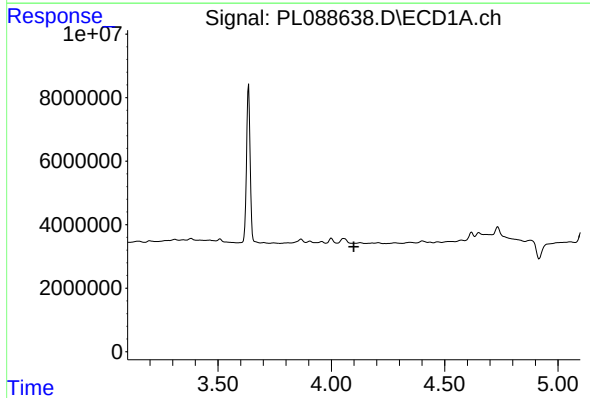
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 55345086
Conc: 20.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2



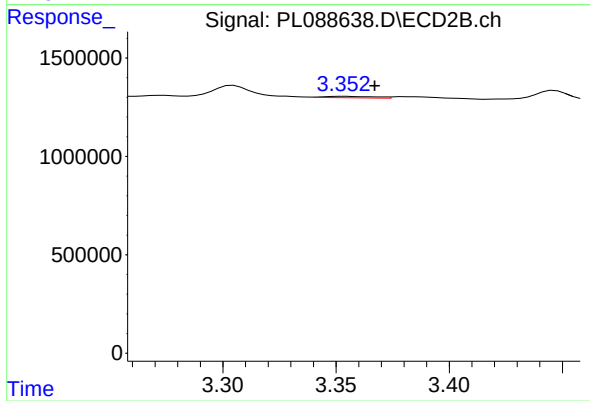
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 27485084
Conc: 20.62 ng/ml



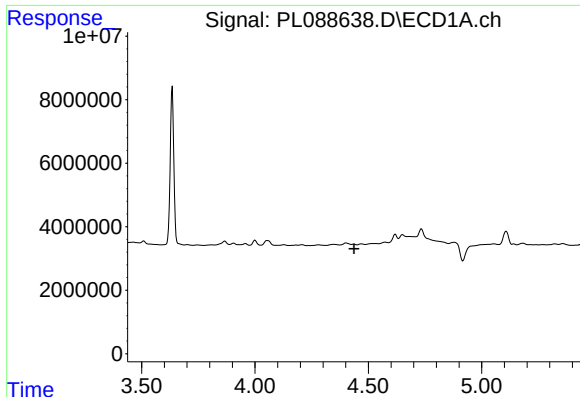
#2 alpha-BHC

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



#2 alpha-BHC

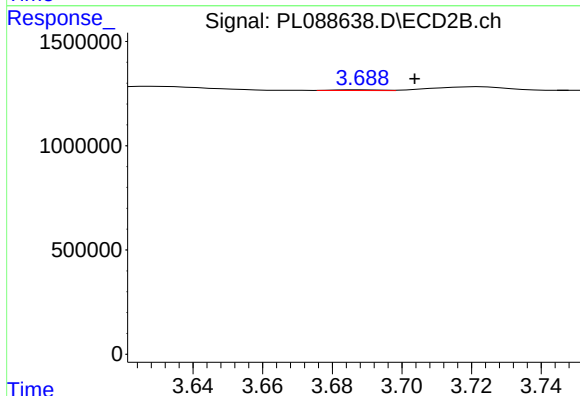
R.T.: 3.354 min
Delta R.T.: -0.013 min
Response: 115894
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

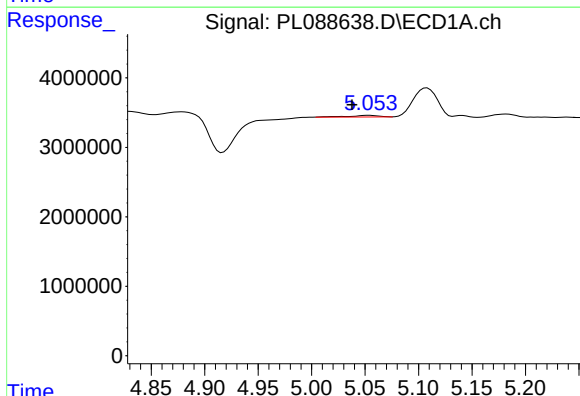
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-2



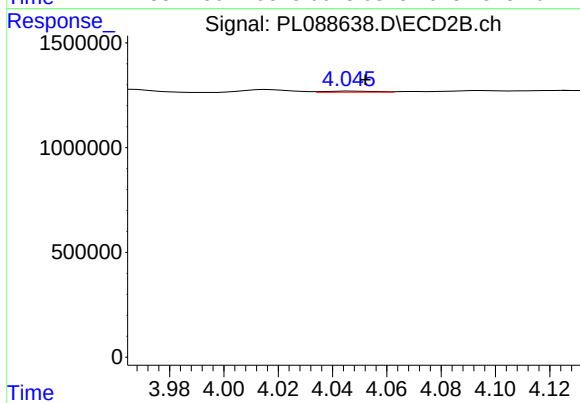
#3 gamma-BHC (Lindane)

R.T.: 3.688 min
Delta R.T.: -0.016 min
Response: 30551
Conc: 0.02 ng/ml



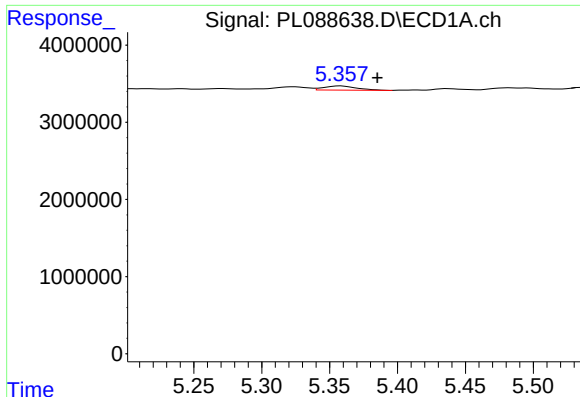
#4 Heptachlor

R.T.: 5.054 min
Delta R.T.: 0.016 min
Response: 417808
Conc: 0.11 ng/ml



#4 Heptachlor

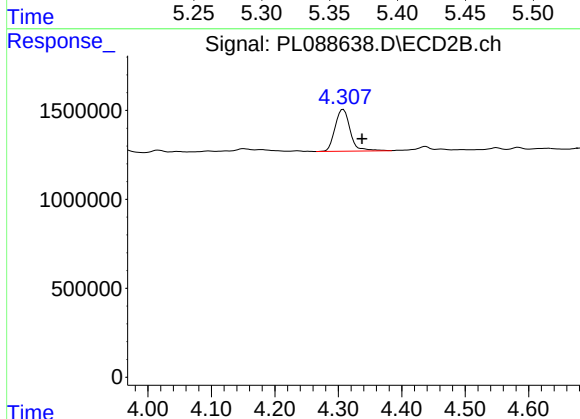
R.T.: 4.047 min
Delta R.T.: -0.005 min
Response: 68133
Conc: 0.04 ng/ml



#5 Aldrin

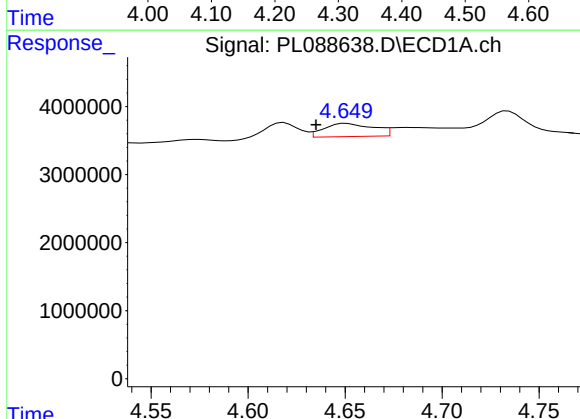
R.T.: 5.358 min
Delta R.T.: -0.027 min
Response: 895067
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2



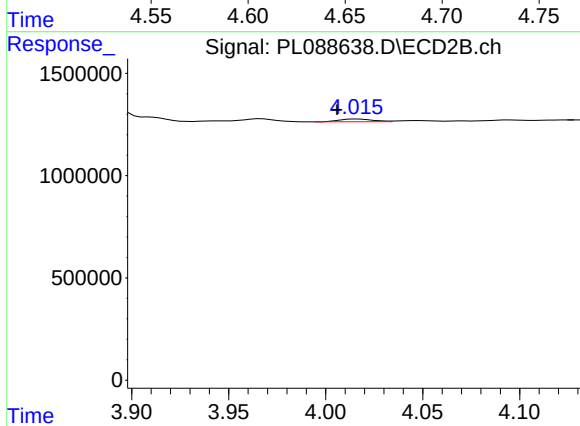
#5 Aldrin

R.T.: 4.308 min
Delta R.T.: -0.030 min
Response: 3899785
Conc: 2.16 ng/ml



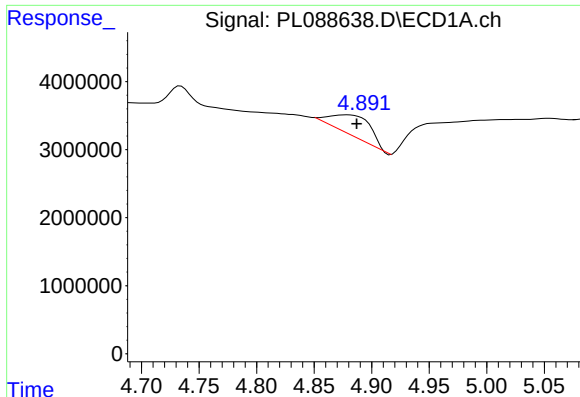
#6 beta-BHC

R.T.: 4.651 min
Delta R.T.: 0.016 min
Response: 3391338
Conc: 1.91 ng/ml



#6 beta-BHC

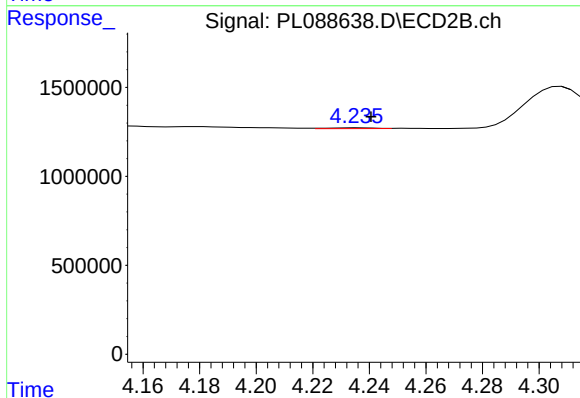
R.T.: 4.016 min
Delta R.T.: 0.010 min
Response: 165391
Conc: 0.19 ng/ml



#7 delta-BHC

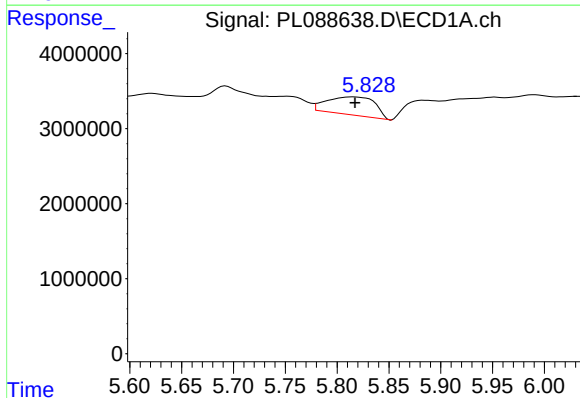
R.T.: 4.879 min
Delta R.T.: -0.008 min
Response: 7273634
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2



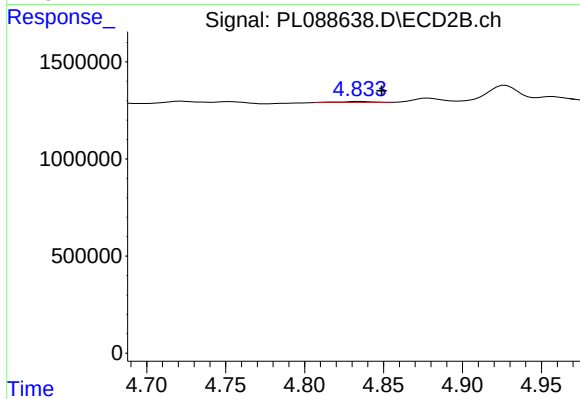
#7 delta-BHC

R.T.: 4.236 min
Delta R.T.: -0.005 min
Response: 50704
Conc: 0.03 ng/ml



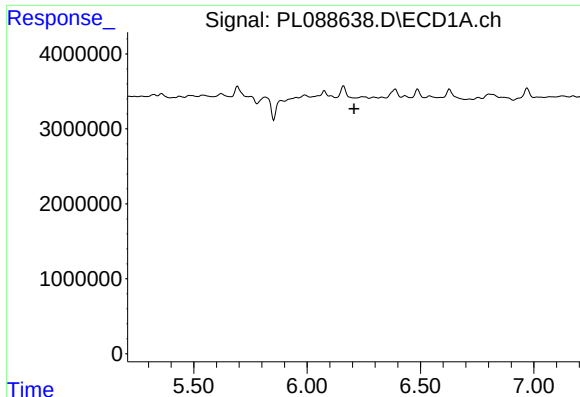
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 7780402
Conc: 2.27 ng/ml



#8 Heptachlor epoxide

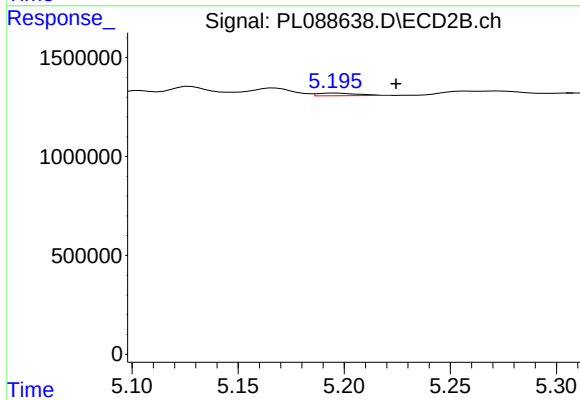
R.T.: 4.835 min
Delta R.T.: -0.014 min
Response: 78056
Conc: 0.05 ng/ml



#9 Endosulfan I

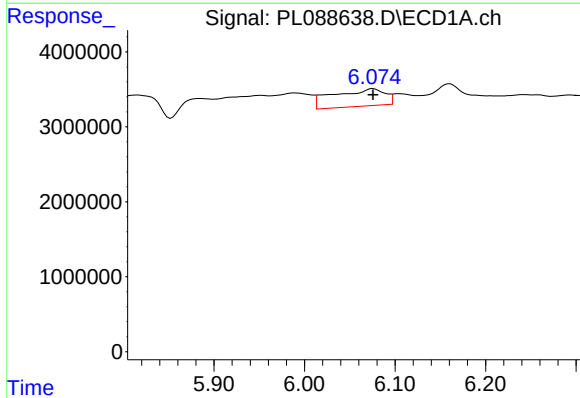
R.T.: 0.000 min
Exp R.T.: 6.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-2



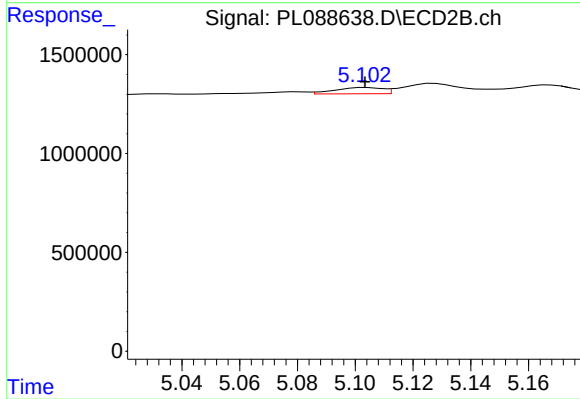
#9 Endosulfan I

R.T.: 5.196 min
Delta R.T.: -0.028 min
Response: 178420
Conc: 0.12 ng/ml



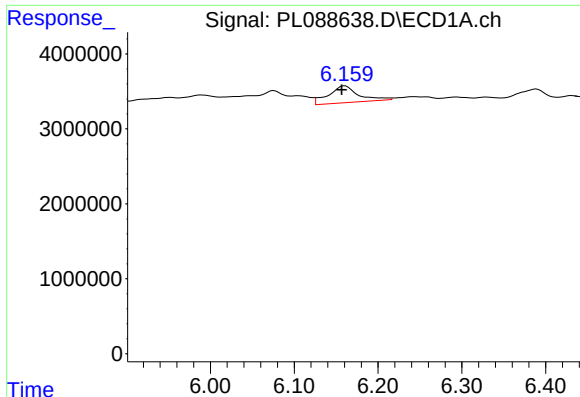
#10 gamma-Chlordane

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 9200081
Conc: 2.76 ng/ml



#10 gamma-Chlordane

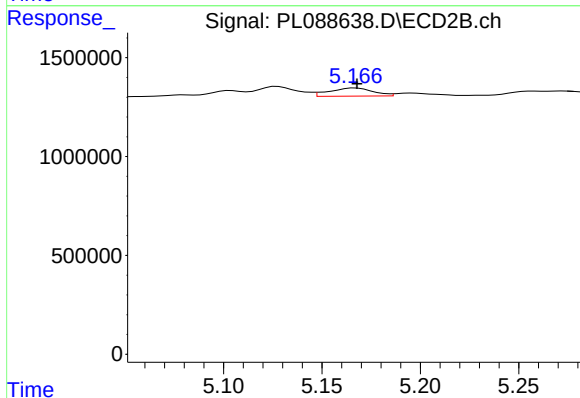
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 366474
Conc: 0.22 ng/ml



#11 alpha-Chlordane

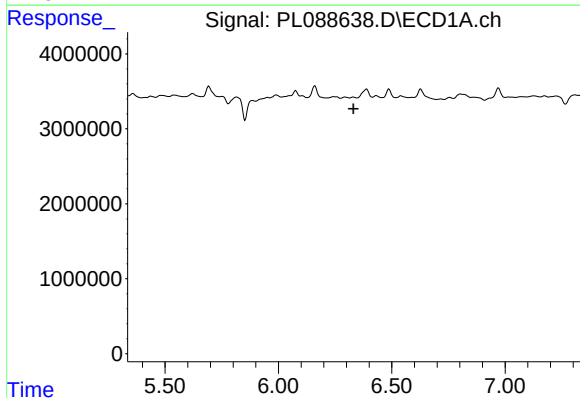
R.T.: 6.160 min
Delta R.T.: 0.004 min
Response: 5594181
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2



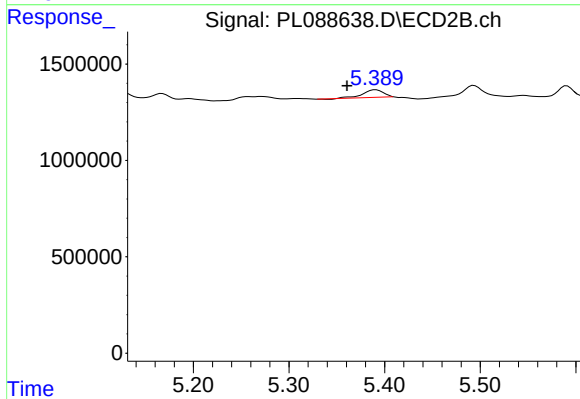
#11 alpha-Chlordane

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 630625
Conc: 0.38 ng/ml



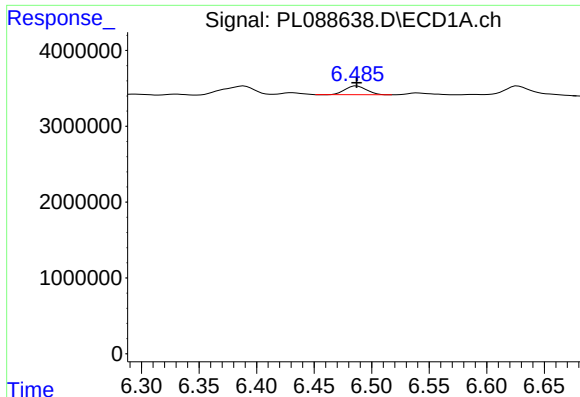
#12 4,4'-DDE

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



#12 4,4'-DDE

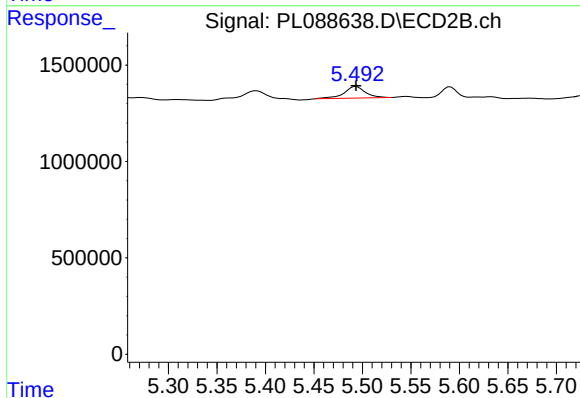
R.T.: 5.391 min
Delta R.T.: 0.030 min
Response: 590386
Conc: 0.40 ng/ml



#13 Dieldrin

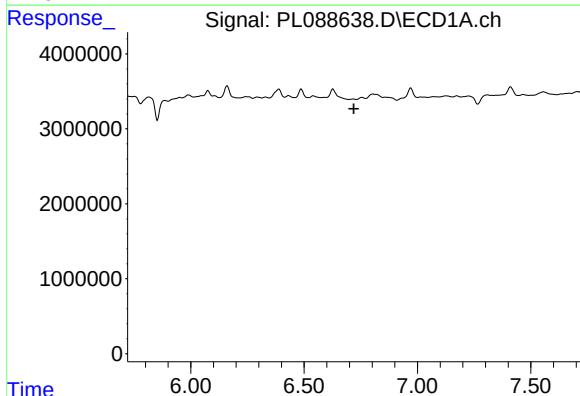
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 1495608
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2



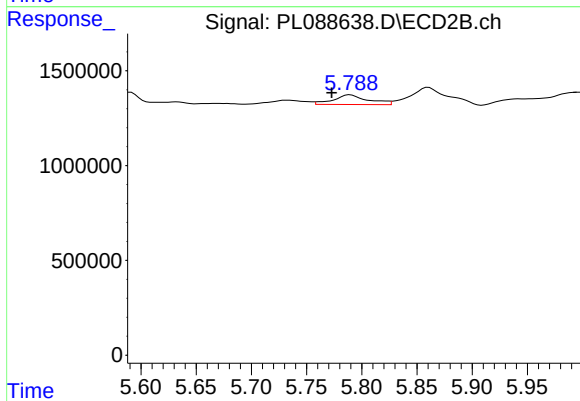
#13 Dieldrin

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 921669
Conc: 0.57 ng/ml



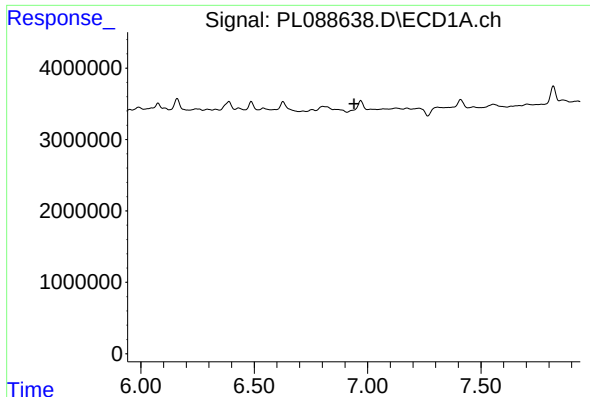
#14 Endrin

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



#14 Endrin

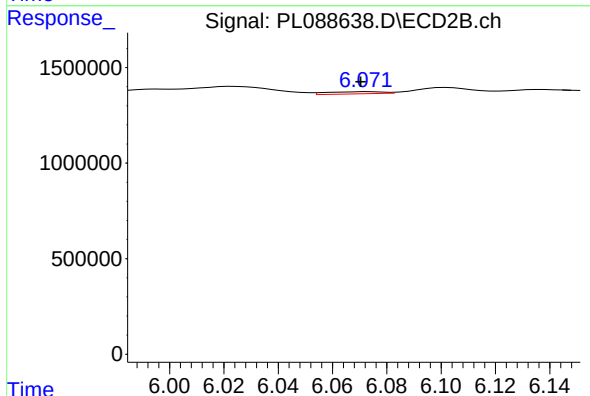
R.T.: 5.789 min
Delta R.T.: 0.017 min
Response: 1135000
Conc: 0.79 ng/ml



#15 Endosulfan II

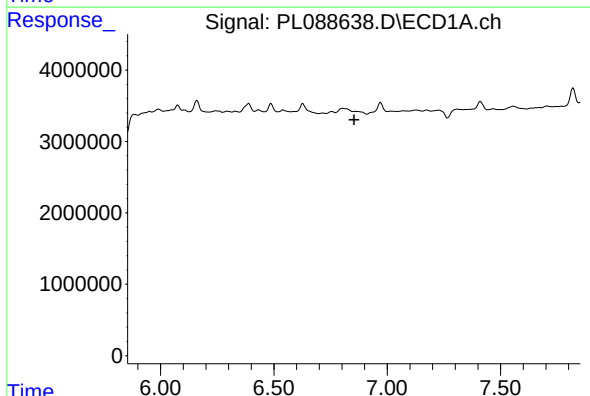
R.T.: 0.000 min
Exp R.T.: 6.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-2



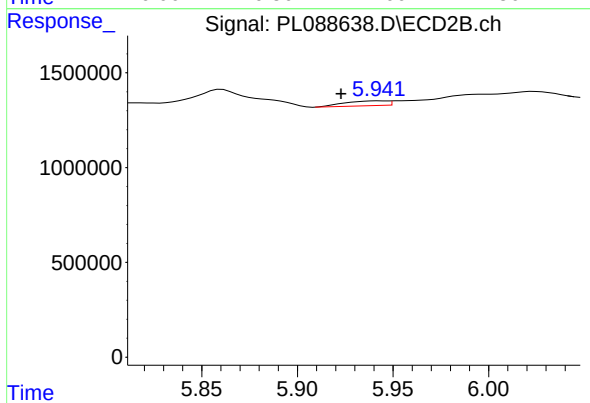
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: 0.003 min
Response: 167004
Conc: 0.12 ng/ml



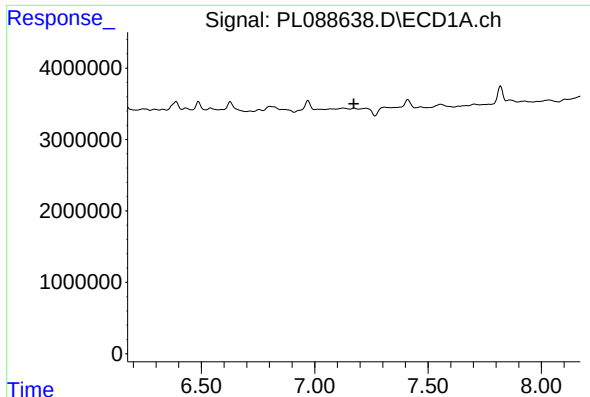
#16 4,4'-DDD

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



#16 4,4'-DDD

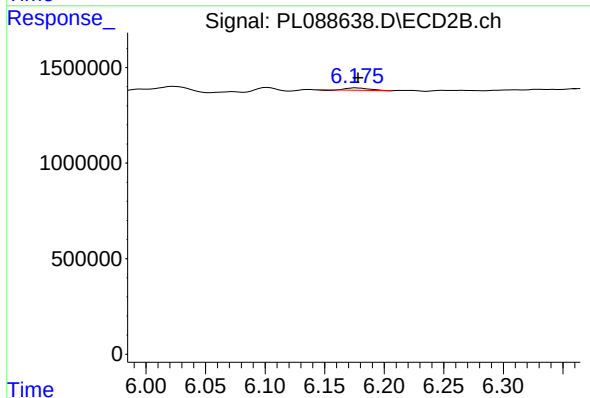
R.T.: 5.943 min
Delta R.T.: 0.020 min
Response: 391066
Conc: 0.31 ng/ml



#17 4,4'-DDT

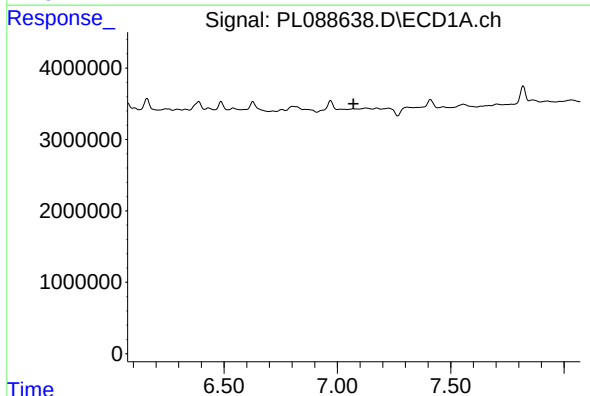
R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-2



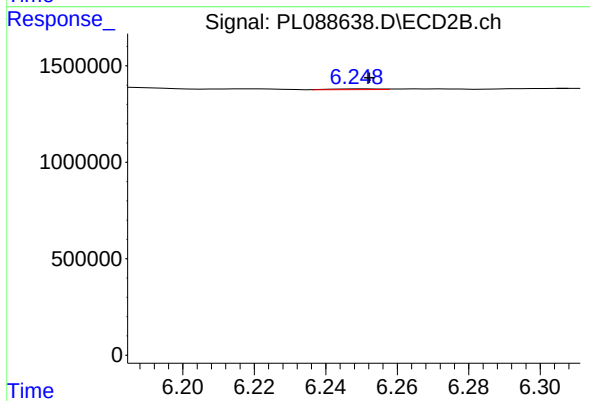
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.001 min
Response: 156106
Conc: 0.12 ng/ml



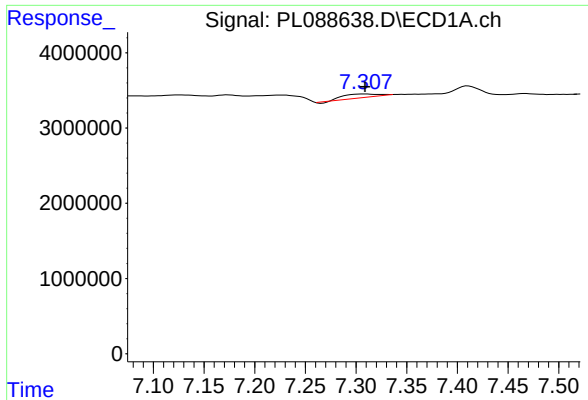
#18 Endrin aldehyde

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



#18 Endrin aldehyde

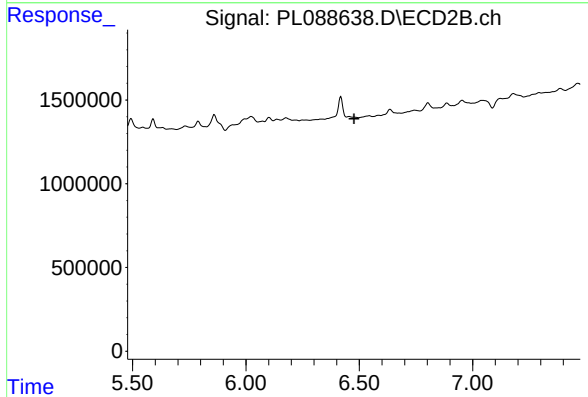
R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 34124
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

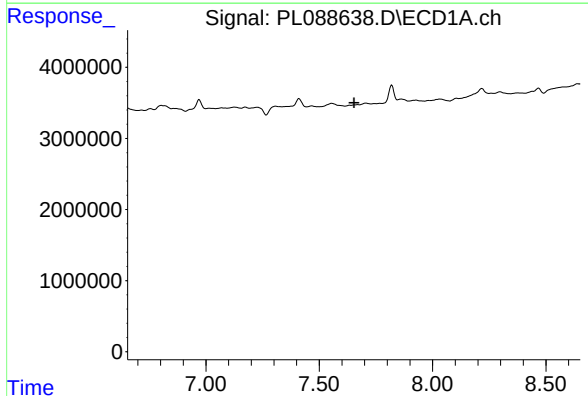
R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 1099242
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2



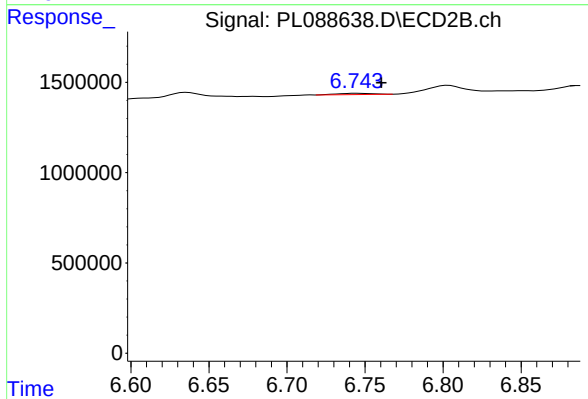
#19 Endosulfan Sulfate

R.T.: 6.456 min
Delta R.T.: -0.022 min
Response: -34194
Conc: N.D.



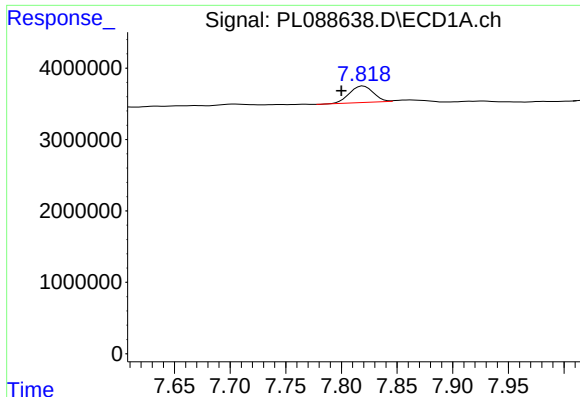
#20 Methoxychlor

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



#20 Methoxychlor

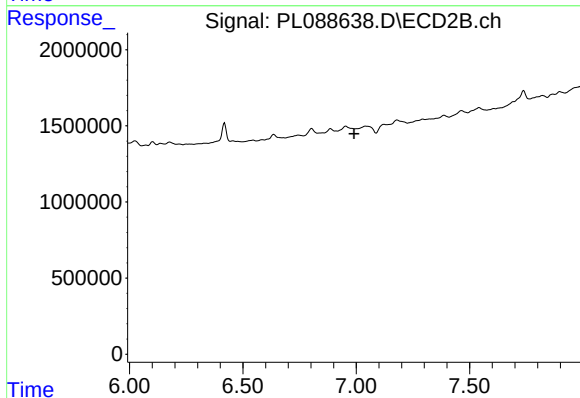
R.T.: 6.745 min
Delta R.T.: -0.016 min
Response: 108267
Conc: 0.13 ng/ml



#21 Endrin ketone

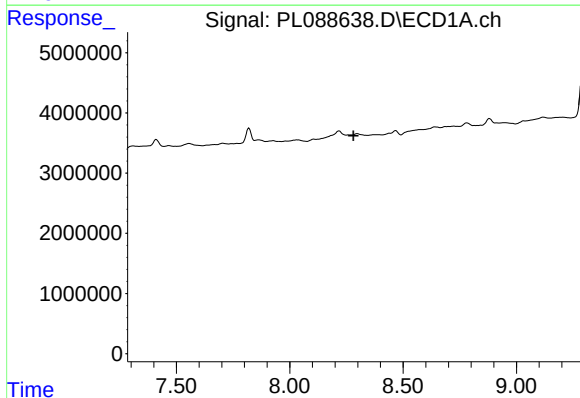
R.T.: 7.820 min
Delta R.T.: 0.020 min
Response: 3457070
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2



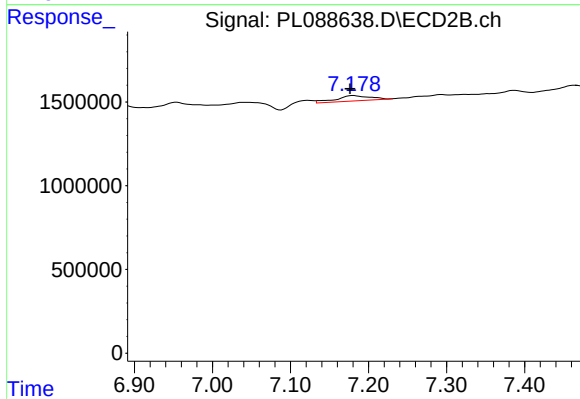
#21 Endrin ketone

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



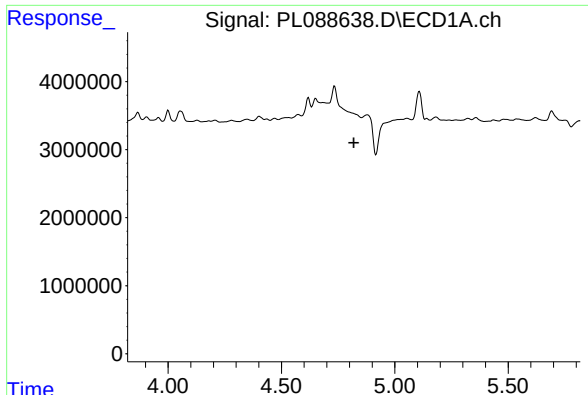
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.282 min
Response: 0
Conc: N.D.



#22 Mirex

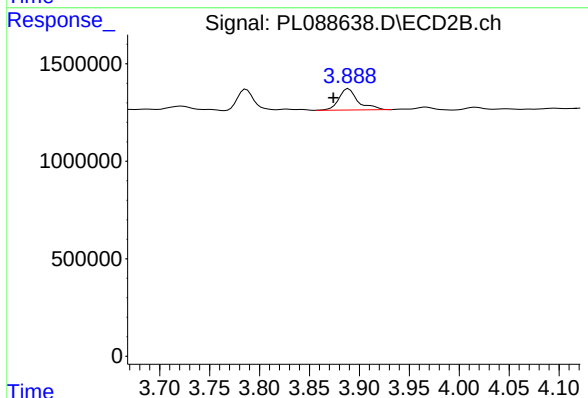
R.T.: 7.181 min
Delta R.T.: 0.004 min
Response: 996696
Conc: 0.74 ng/ml



#23 Chlordane-1

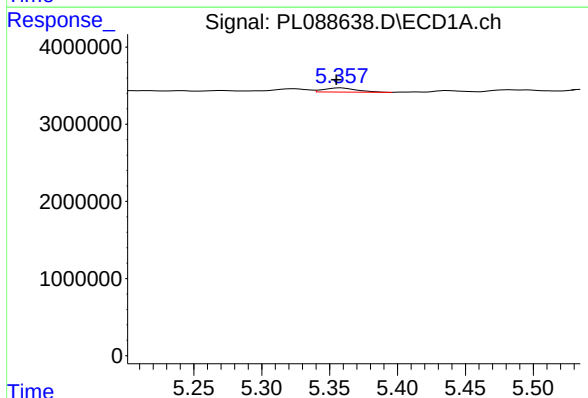
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-2



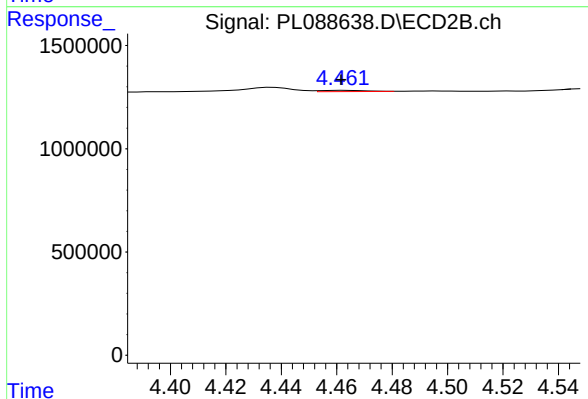
#23 Chlordane-1

R.T.: 3.889 min
Delta R.T.: 0.015 min
Response: 1460007
Conc: 30.07 ng/ml



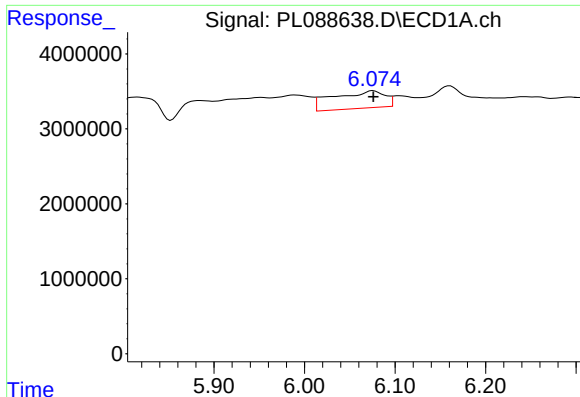
#24 Chlordane-2

R.T.: 5.358 min
Delta R.T.: 0.003 min
Response: 895067
Conc: 6.81 ng/ml



#24 Chlordane-2

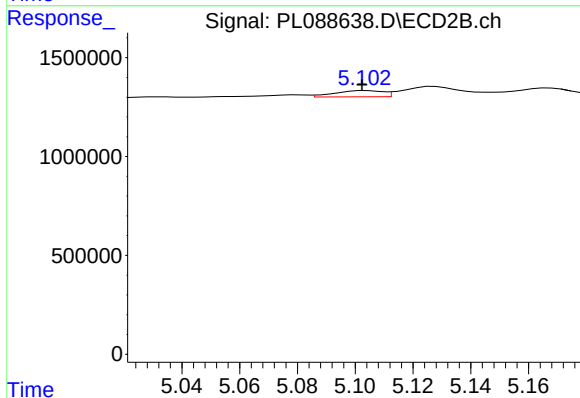
R.T.: 4.463 min
Delta R.T.: 0.001 min
Response: 70728
Conc: 1.16 ng/ml



#25 Chlordane-3

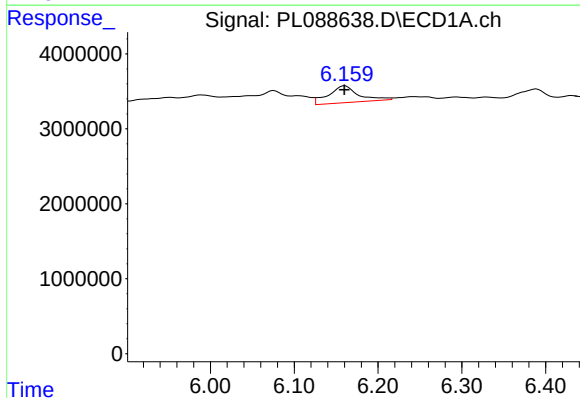
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 9200081
Conc: 18.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2



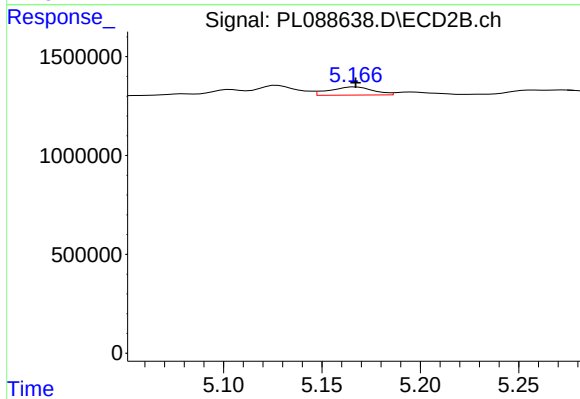
#25 Chlordane-3

R.T.: 5.104 min
Delta R.T.: 0.001 min
Response: 366474
Conc: 2.15 ng/ml



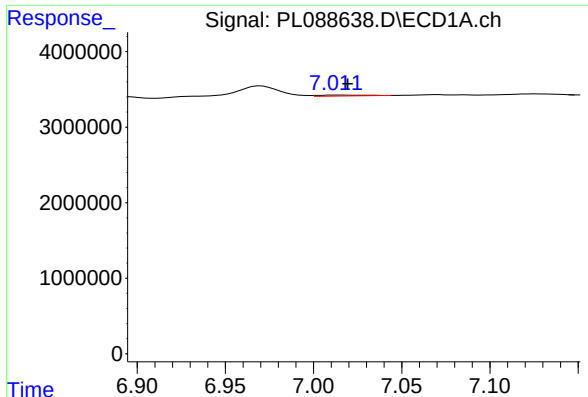
#26 Chlordane-4

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 5594181
Conc: 9.33 ng/ml



#26 Chlordane-4

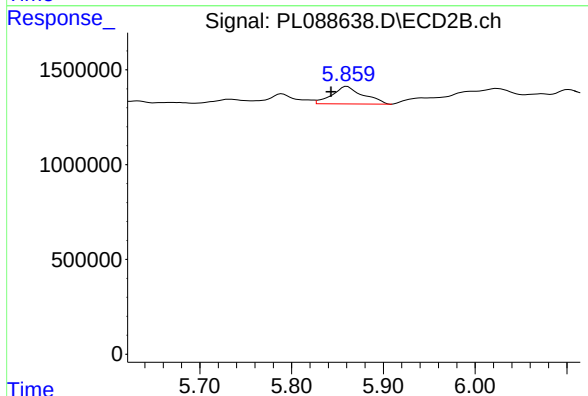
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 630625
Conc: 3.95 ng/ml



#27 Chlordane-5

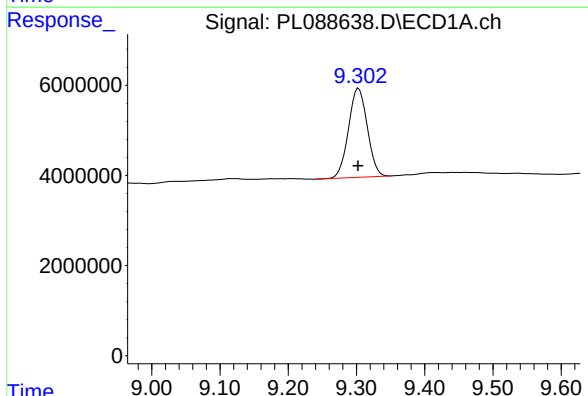
R.T.: 7.014 min
Delta R.T.: -0.006 min
Response: 239551
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2



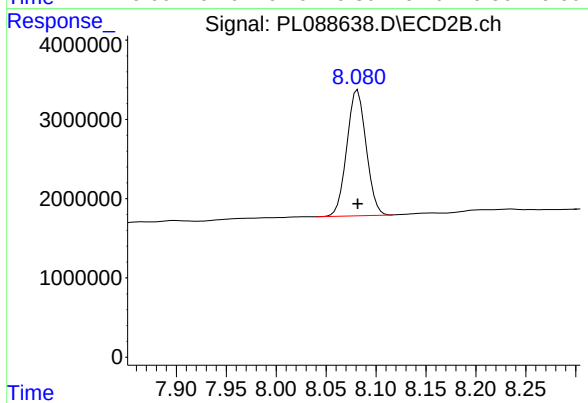
#27 Chlordane-5

R.T.: 5.860 min
Delta R.T.: 0.017 min
Response: 2194323
Conc: 43.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 37778856
Conc: 15.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: 0.000 min
Response: 21405784
Conc: 15.79 ng/ml