

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030724\
 Data File : PL088443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2024 14:43
 Operator : AR\AJ
 Sample : P1688-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 21:52:29 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...	3.635	2.854	62512765	33150702	22.759	23.637
2)	SA Decachlor...	9.303	8.083	46354339	28361648	24.069	22.274
Target Compounds							
2)	A alpha-BHC	0.000	3.357	0	84975	N.D.	0.041 #
3)	MA gamma-BHC...	4.411f	3.711	4354412	1841930	1.075	0.920
4)	MA Heptachlor	0.000	4.035f	0	389344	N.D.	0.214 #
5)	MB Aldrin	5.361f	0.000	1901243	0	0.498	N.D. #
6)	B beta-BHC	4.651f	4.035f	1500796	389344	0.862	0.437 #
7)	B delta-BHC	4.878	4.236	8351263	275887	2.195	0.138 #
8)	B Heptachlo...	5.815	4.834f	9969869	236207	2.846	0.136 #
9)	A Endosulfan I	0.000	5.253f	0	3019479	N.D.	1.877 #
10)	B gamma-Chl...	0.000	5.128f	0	1557585	N.D.	0.873 #
11)	B alpha-Chl...	6.162	5.170	1006204	1113070	0.295	0.625 #
12)	B 4,4'-DDE	0.000	5.390f	0	706212	N.D.	0.444 #
13)	MA Dieldrin	6.503	5.502	451838	2096324	0.137	1.215 #
14)	MA Endrin	0.000	5.784	0	825579	N.D.	0.552 #
15)	B Endosulfa...	6.933	6.079	1006527	803693	0.351	0.528 #
16)	A 4,4'-DDD	6.841	0.000	4430738	0	1.708	N.D. #
17)	MA 4,4'-DDT	7.182	6.174	154663	239356	0.059	0.175 #
19)	B Endosulfa...	7.307	6.501f	1067576	157607	0.410	0.112 #
20)	A Methoxychlor	0.000	6.736f	0	454652	N.D.	0.580 #
21)	B Endrin ke...	7.819f	0.000	3604167	0	1.287	N.D. #
22)	Mirex	0.000	7.177	0	605547	N.D.	0.462 #
23)	Chlordane-1	0.000	3.891	0	6778120	N.D.	131.683 #
24)	Chlordane-2	5.361	4.477	1901243	67739	14.165	1.066 #
25)	Chlordane-3	0.000	5.128f	0	1557585	N.D.	8.365 #
26)	Chlordane-4	6.162	5.170	1006204	1113070	1.639	6.437 #
27)	Chlordane-5	0.000	5.854	0	1683987	N.D.	31.832 #

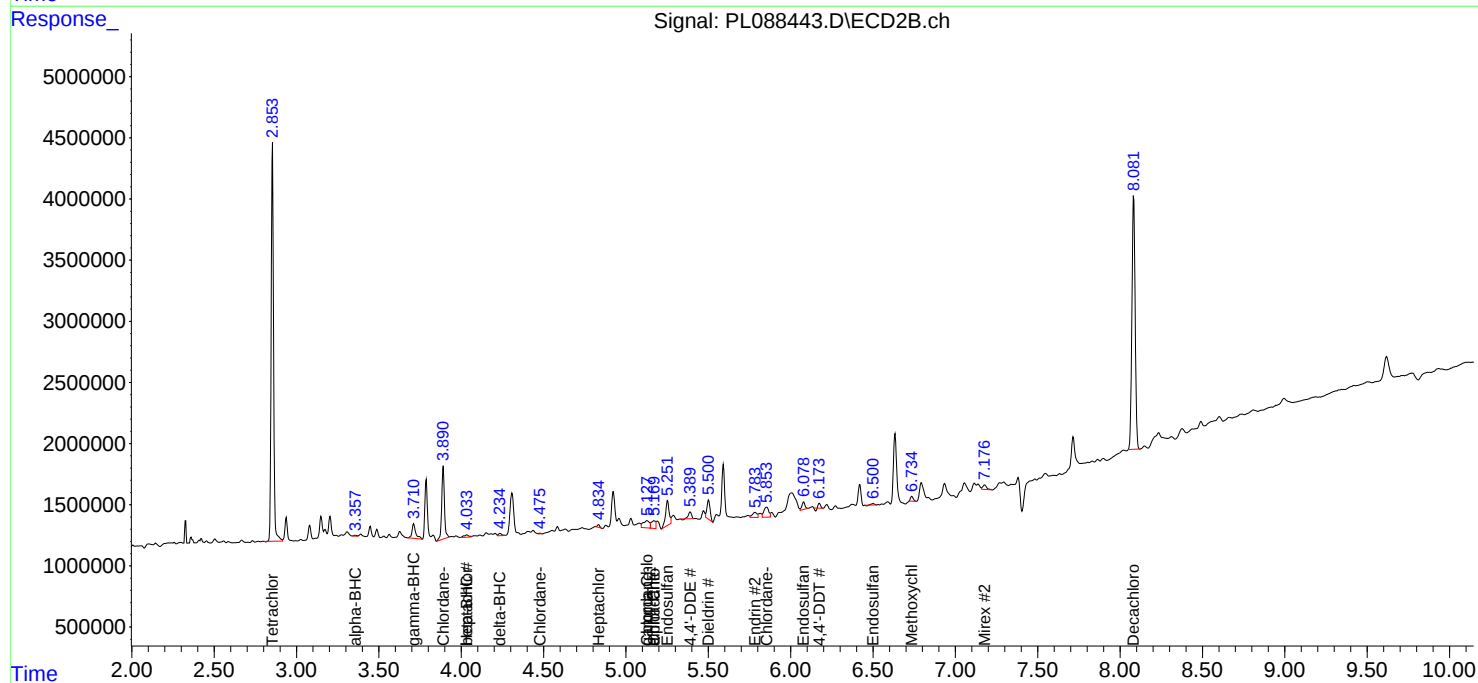
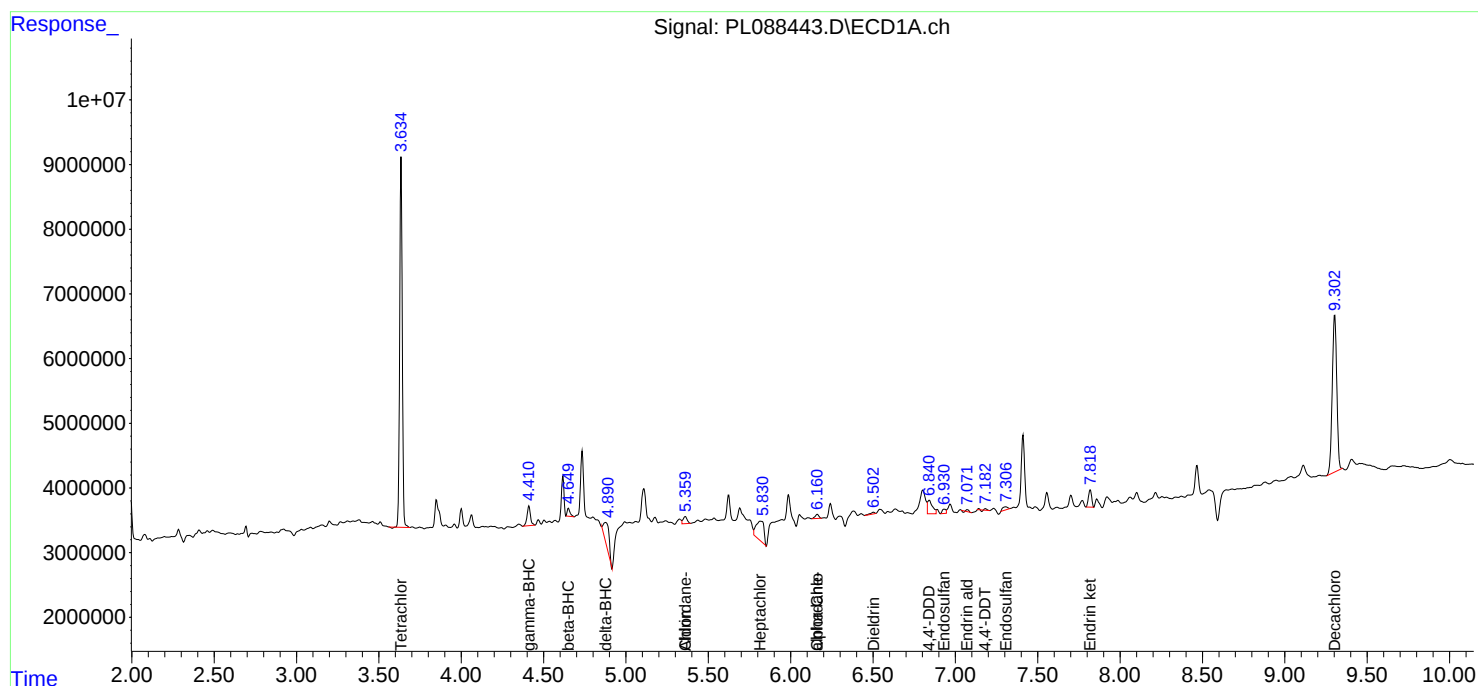
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

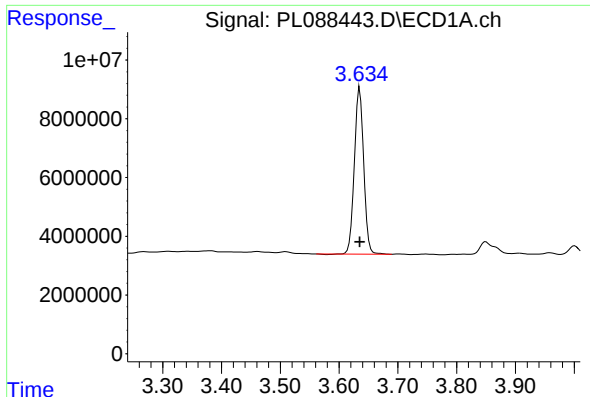
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030724\
Data File : PL088443.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2024 14:43
Operator : AR\AJ
Sample : P1688-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
COMP-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 21:52:29 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

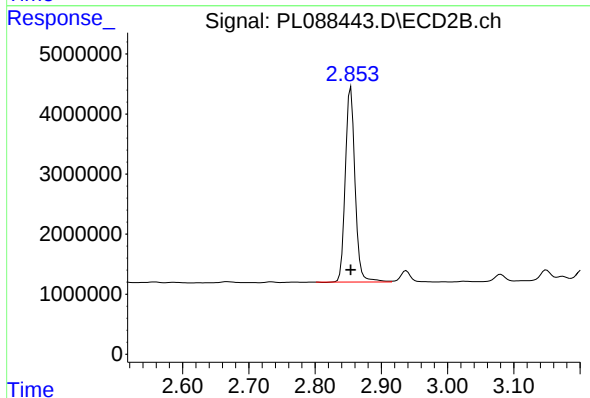




#1 Tetrachloro-m-xylene

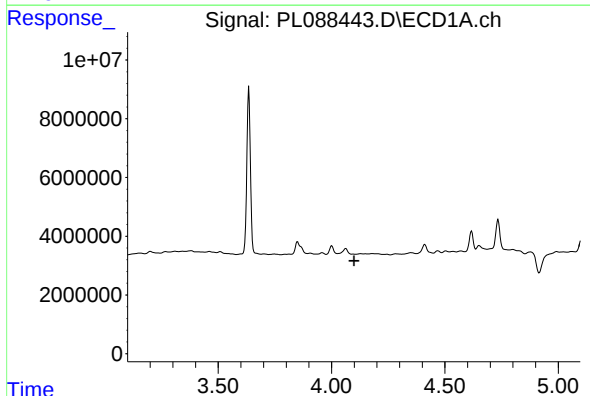
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 62512765
Conc: 22.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-4



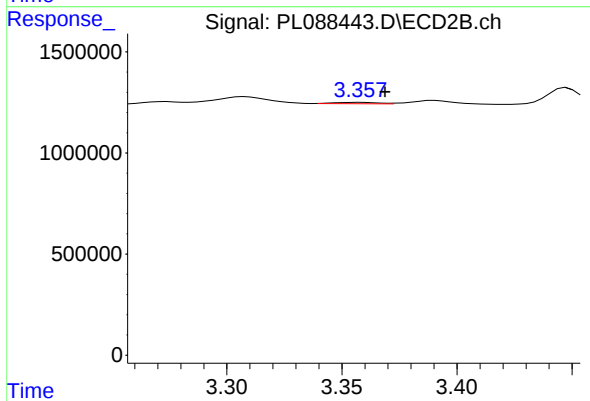
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 33150702
Conc: 23.64 ng/ml



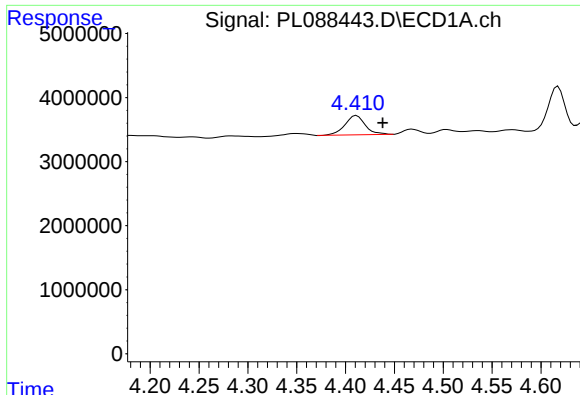
#2 alpha-BHC

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



#2 alpha-BHC

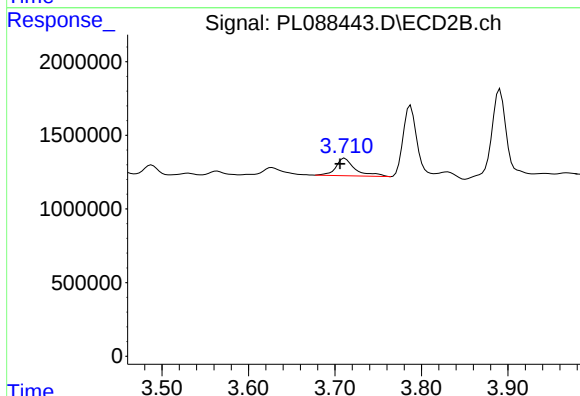
R.T.: 3.357 min
Delta R.T.: -0.012 min
Response: 84975
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

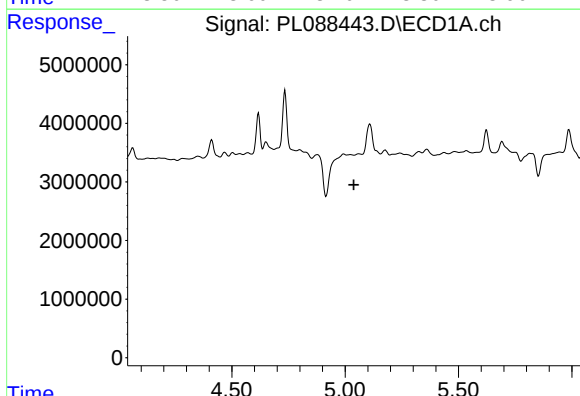
R.T.: 4.411 min
Delta R.T.: -0.027 min
Response: 4354412
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-4



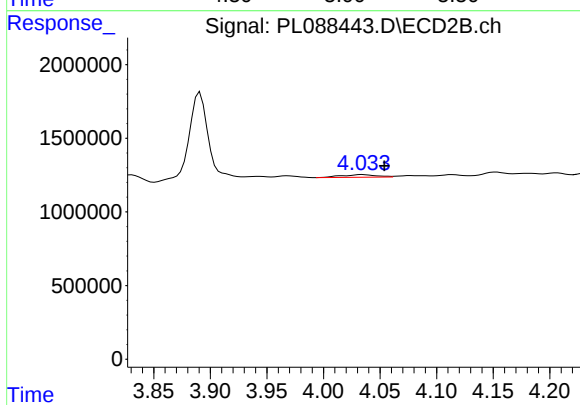
#3 gamma-BHC (Lindane)

R.T.: 3.711 min
Delta R.T.: 0.006 min
Response: 1841930
Conc: 0.92 ng/ml



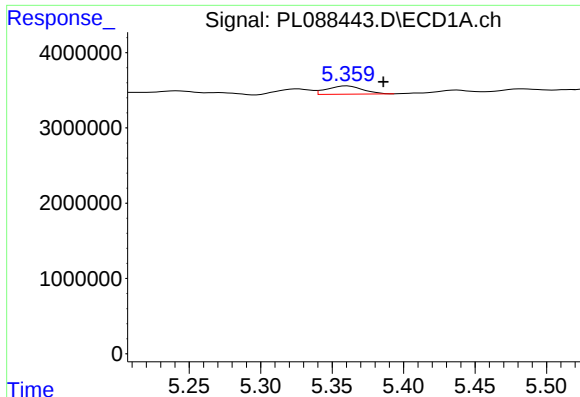
#4 Heptachlor

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



#4 Heptachlor

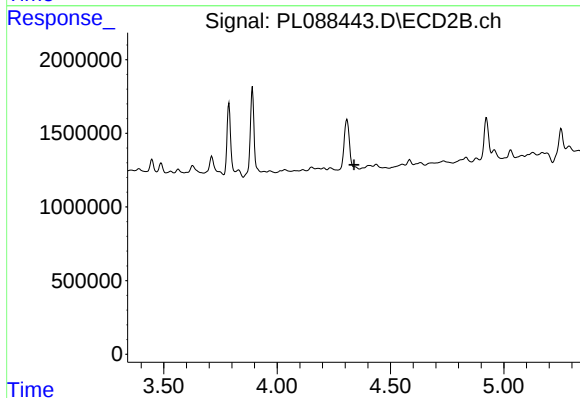
R.T.: 4.035 min
Delta R.T.: -0.019 min
Response: 389344
Conc: 0.21 ng/ml



#5 Aldrin

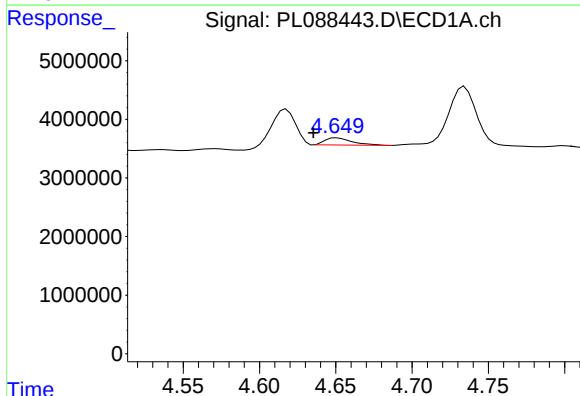
R.T.: 5.361 min
Delta R.T.: -0.025 min
Response: 1901243
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-4



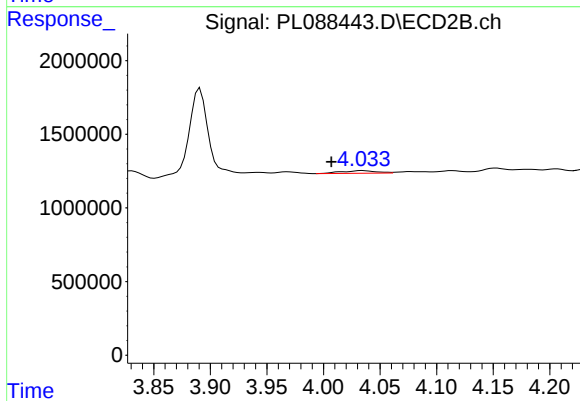
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.340 min
Response: 0
Conc: N.D.



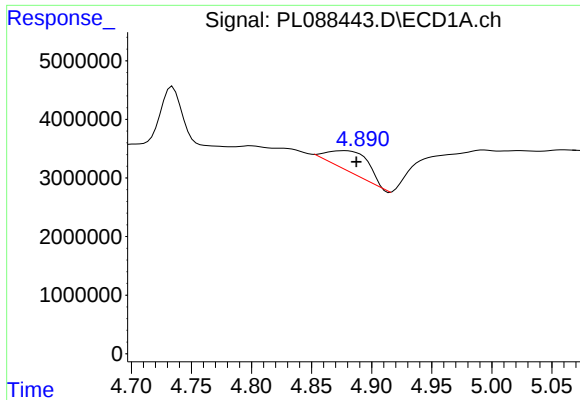
#6 beta-BHC

R.T.: 4.651 min
Delta R.T.: 0.016 min
Response: 1500796
Conc: 0.86 ng/ml



#6 beta-BHC

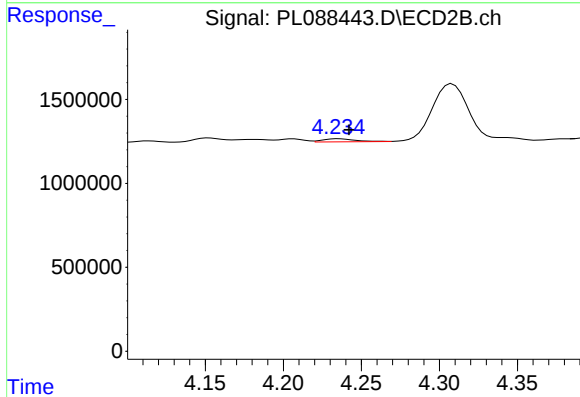
R.T.: 4.035 min
Delta R.T.: 0.028 min
Response: 389344
Conc: 0.44 ng/ml



#7 delta-BHC

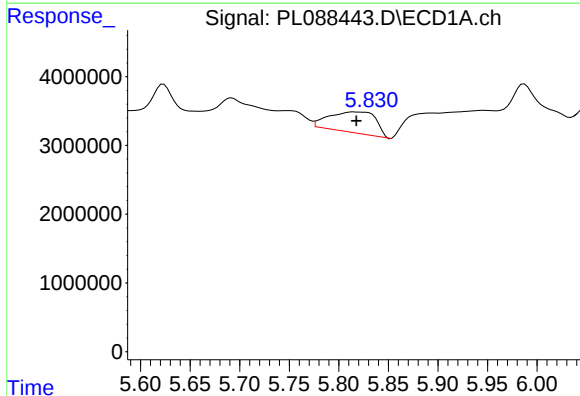
R.T.: 4.878 min
Delta R.T.: -0.010 min
Response: 8351263
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-4



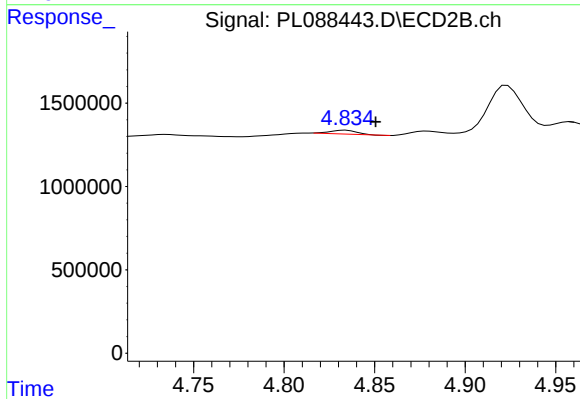
#7 delta-BHC

R.T.: 4.236 min
Delta R.T.: -0.007 min
Response: 275887
Conc: 0.14 ng/ml



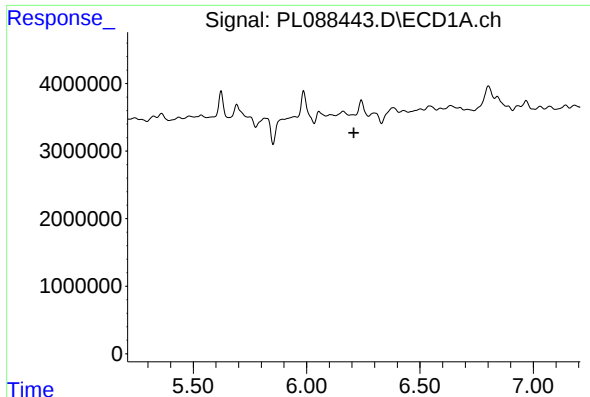
#8 Heptachlor epoxide

R.T.: 5.815 min
Delta R.T.: -0.003 min
Response: 9969869
Conc: 2.85 ng/ml



#8 Heptachlor epoxide

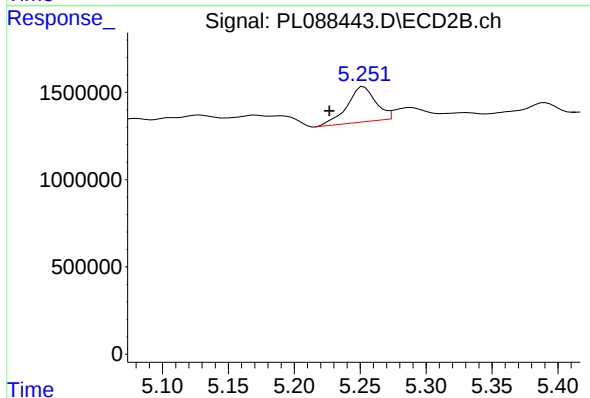
R.T.: 4.834 min
Delta R.T.: -0.017 min
Response: 236207
Conc: 0.14 ng/ml



#9 Endosulfan I

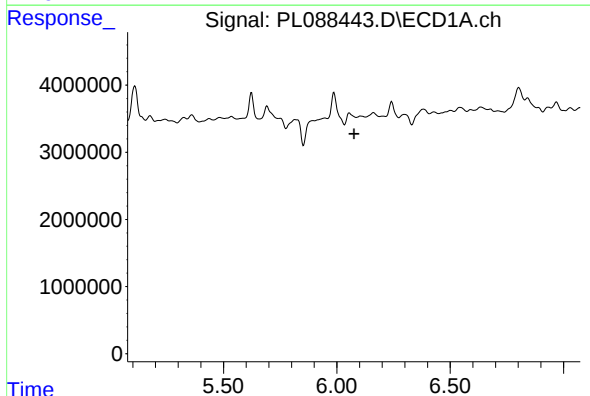
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-4



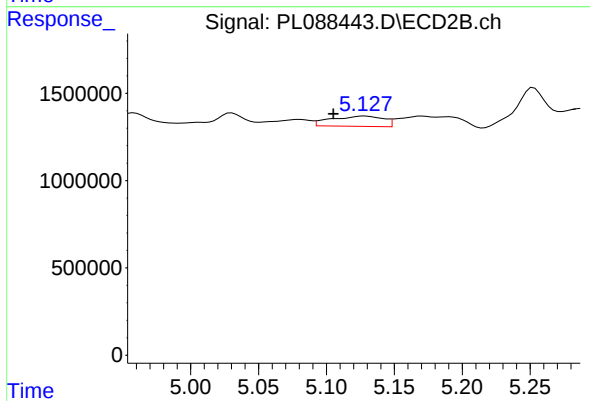
#9 Endosulfan I

R.T.: 5.253 min
Delta R.T.: 0.026 min
Response: 3019479
Conc: 1.88 ng/ml



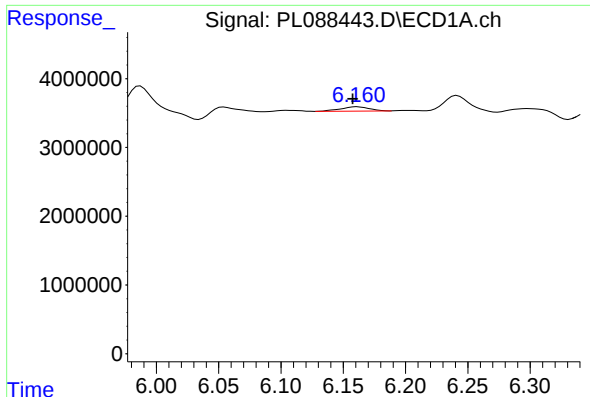
#10 gamma-Chlordane

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



#10 gamma-Chlordane

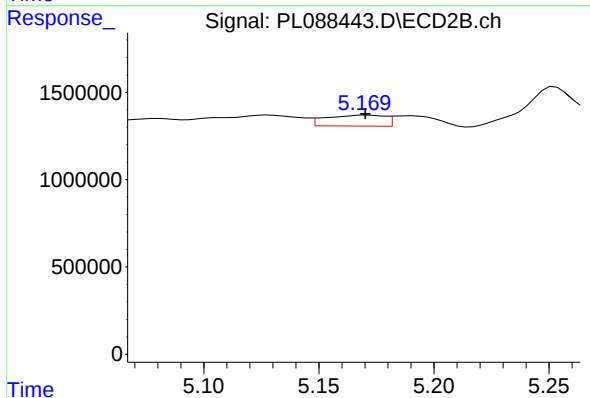
R.T.: 5.128 min
Delta R.T.: 0.023 min
Response: 1557585
Conc: 0.87 ng/ml



#11 alpha-Chlordane

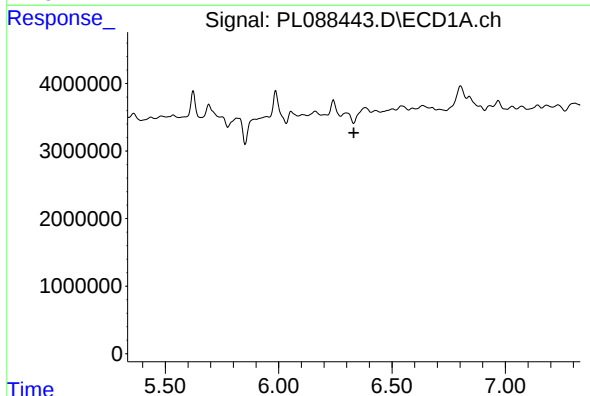
R.T.: 6.162 min
Delta R.T.: 0.004 min
Response: 1006204
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-4



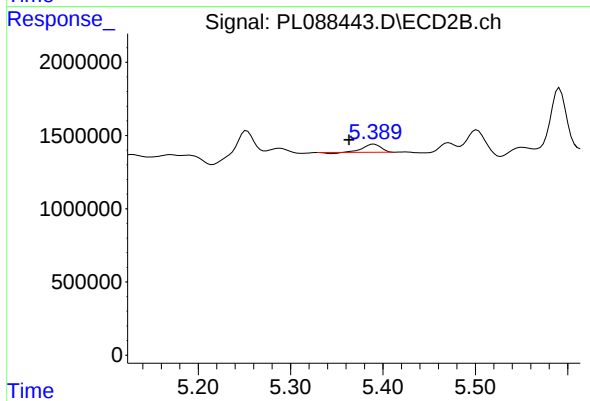
#11 alpha-Chlordane

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 1113070
Conc: 0.62 ng/ml



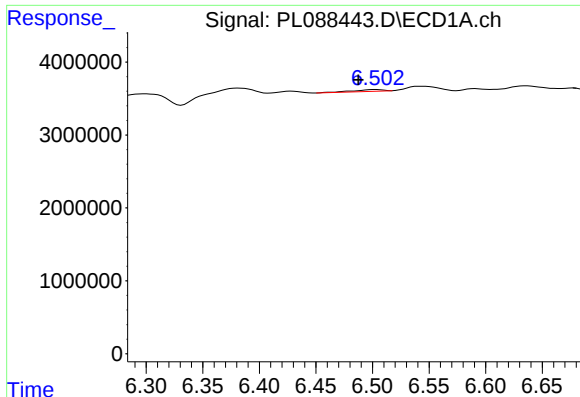
#12 4,4'-DDE

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



#12 4,4'-DDE

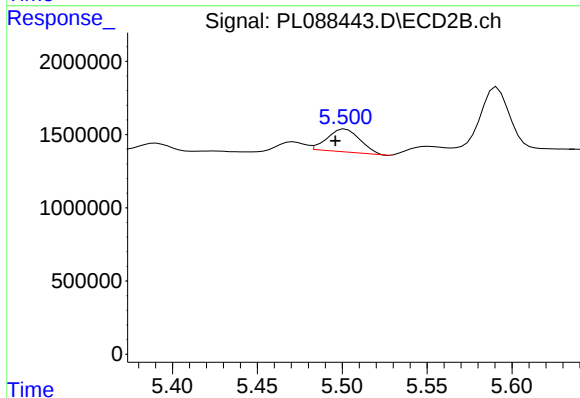
R.T.: 5.390 min
Delta R.T.: 0.027 min
Response: 706212
Conc: 0.44 ng/ml



#13 Dieldrin

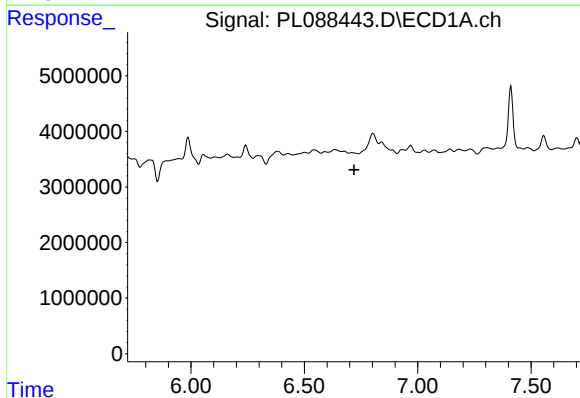
R.T.: 6.503 min
Delta R.T.: 0.015 min
Response: 451838
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-4



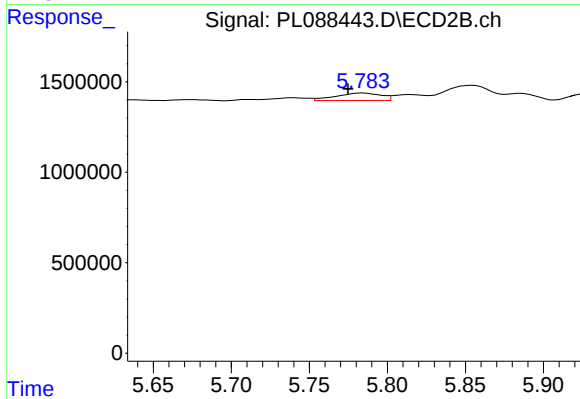
#13 Dieldrin

R.T.: 5.502 min
Delta R.T.: 0.006 min
Response: 2096324
Conc: 1.22 ng/ml



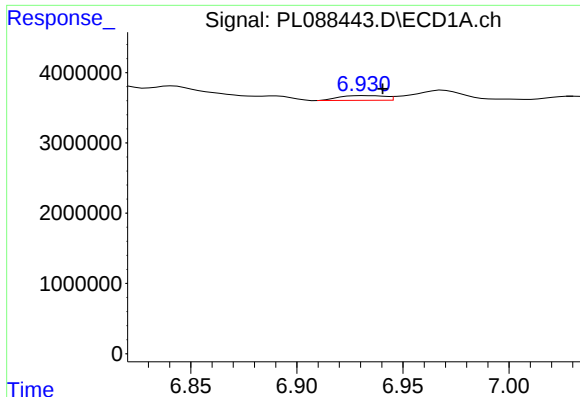
#14 Endrin

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



#14 Endrin

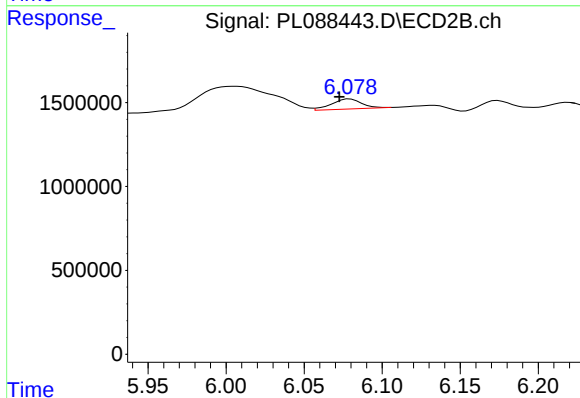
R.T.: 5.784 min
Delta R.T.: 0.009 min
Response: 825579
Conc: 0.55 ng/ml



#15 Endosulfan II

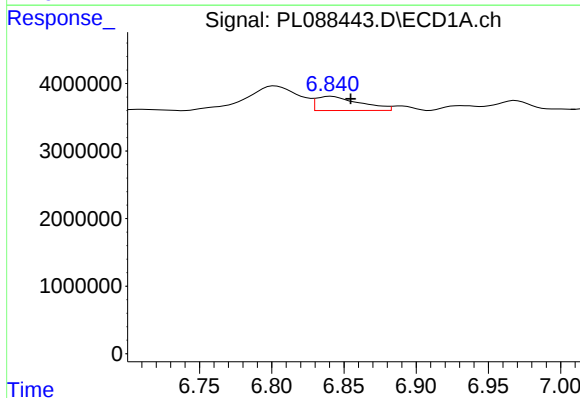
R.T.: 6.933 min
Delta R.T.: -0.008 min
Response: 1006527
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-4



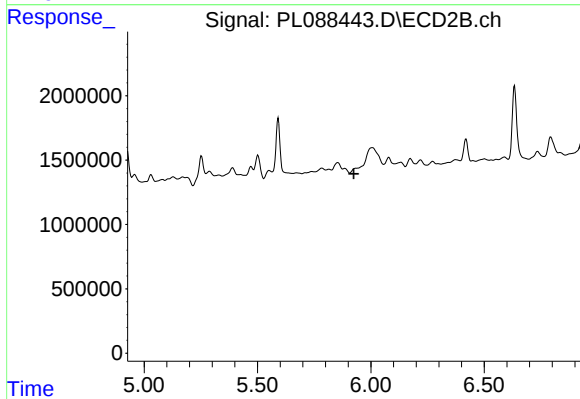
#15 Endosulfan II

R.T.: 6.079 min
Delta R.T.: 0.007 min
Response: 803693
Conc: 0.53 ng/ml



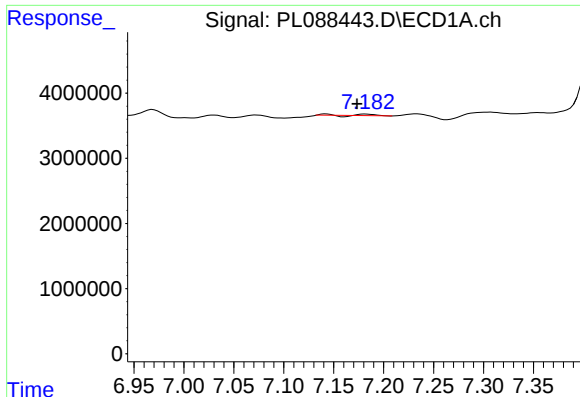
#16 4,4'-DDD

R.T.: 6.841 min
Delta R.T.: -0.013 min
Response: 4430738
Conc: 1.71 ng/ml



#16 4,4'-DDD

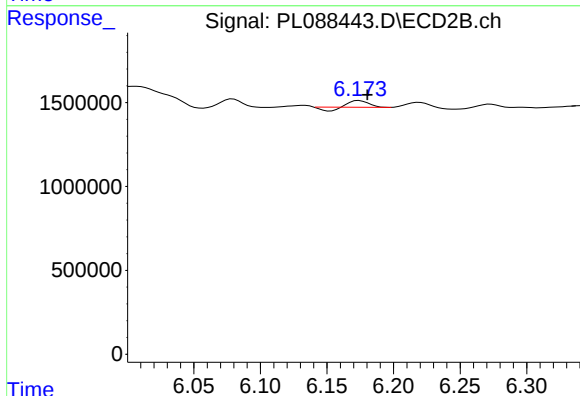
R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

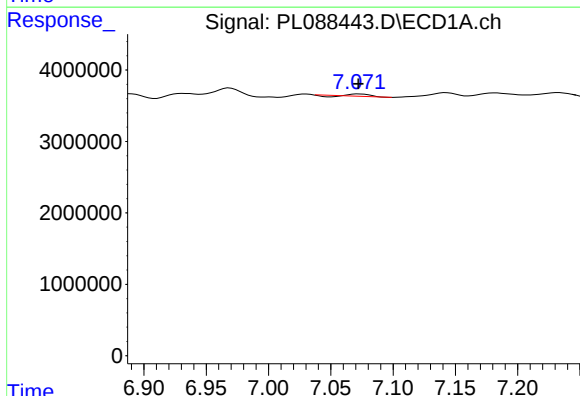
R.T.: 7.182 min
Delta R.T.: 0.009 min
Response: 154663
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-4



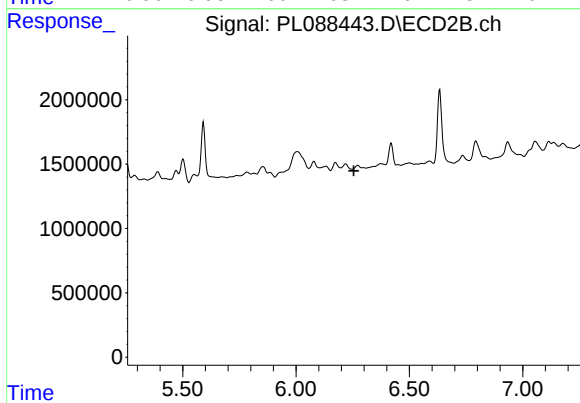
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.006 min
Response: 239356
Conc: 0.18 ng/ml



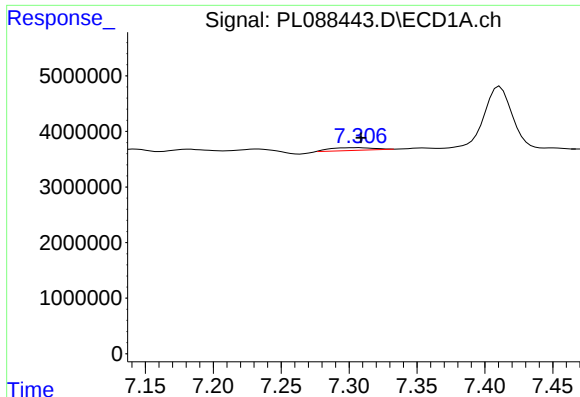
#18 Endrin aldehyde

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 193115
Conc: 0.09 ng/ml



#18 Endrin aldehyde

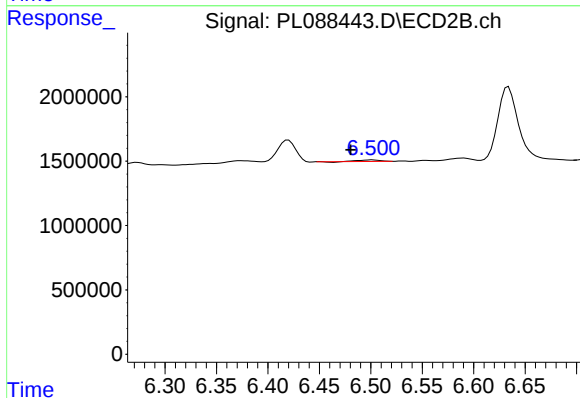
R.T.: 6.273 min
Delta R.T.: 0.018 min
Response: -286014
Conc: N.D.



#19 Endosulfan Sulfate

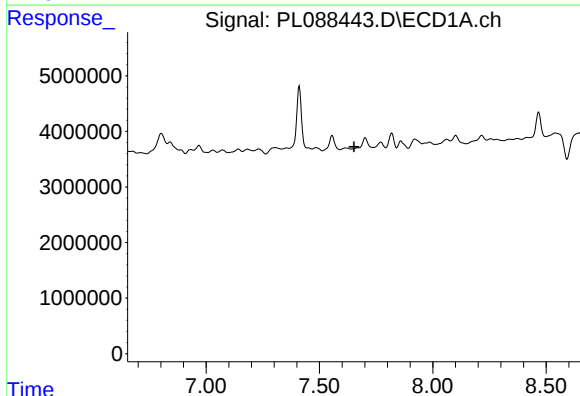
R.T.: 7.307 min
Delta R.T.: -0.002 min
Response: 1067576
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-4



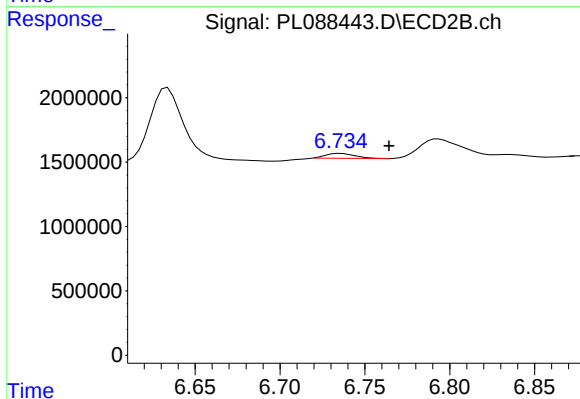
#19 Endosulfan Sulfate

R.T.: 6.501 min
Delta R.T.: 0.021 min
Response: 157607
Conc: 0.11 ng/ml



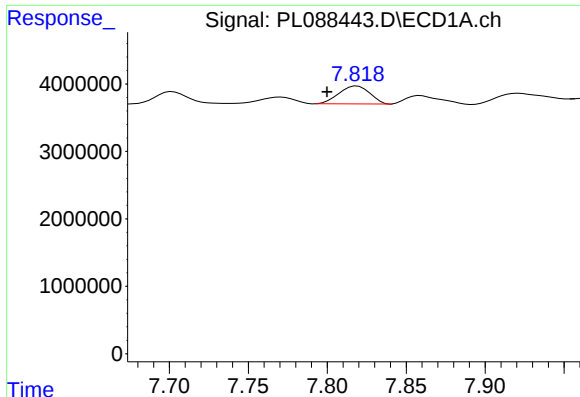
#20 Methoxychlor

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



#20 Methoxychlor

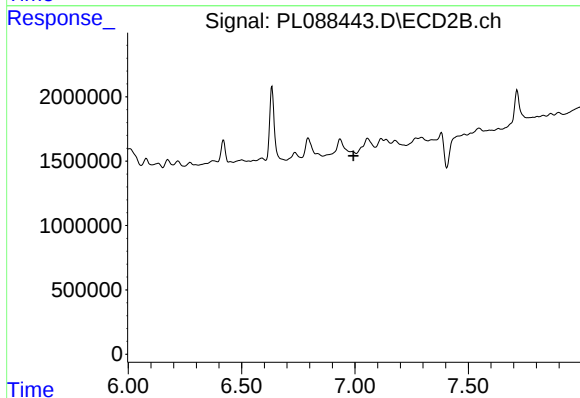
R.T.: 6.736 min
Delta R.T.: -0.029 min
Response: 454652
Conc: 0.58 ng/ml



#21 Endrin ketone

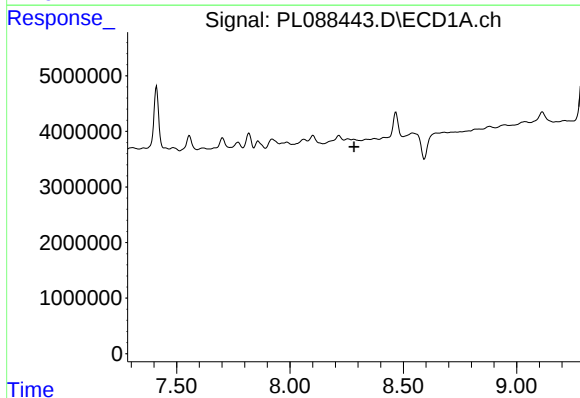
R.T.: 7.819 min
Delta R.T.: 0.019 min
Response: 3604167
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-4



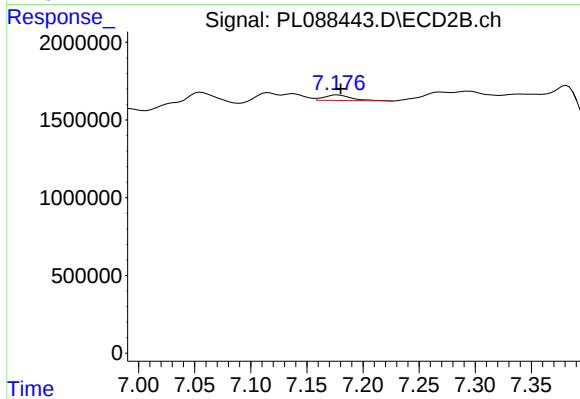
#21 Endrin ketone

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



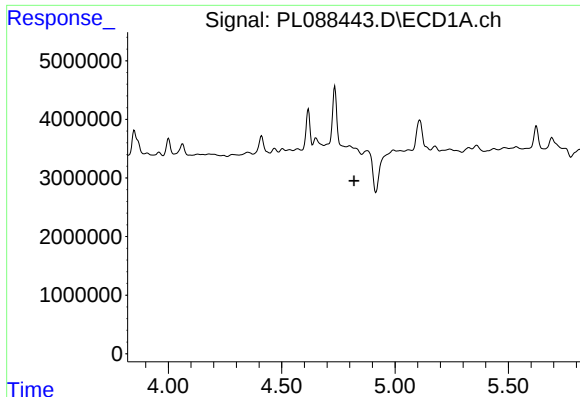
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.



#22 Mirex

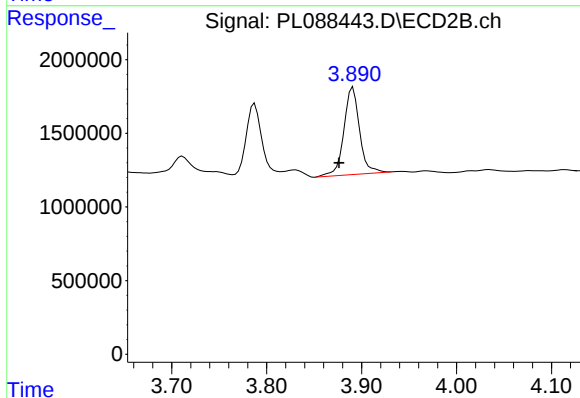
R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 605547
Conc: 0.46 ng/ml



#23 Chlordane-1

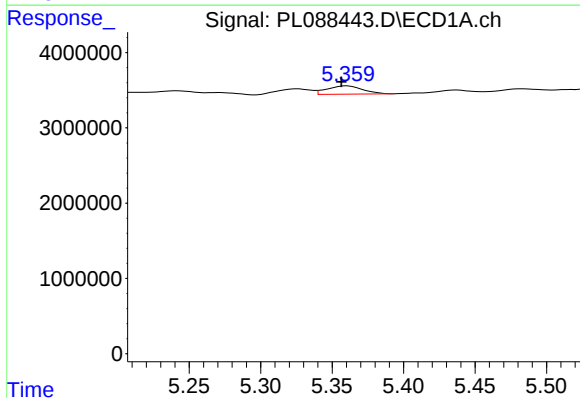
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-4



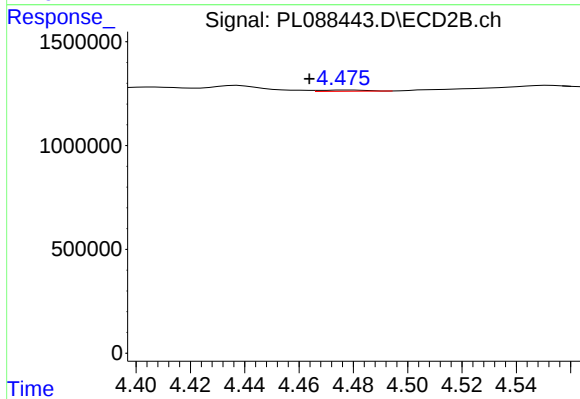
#23 Chlordane-1

R.T.: 3.891 min
Delta R.T.: 0.015 min
Response: 6778120
Conc: 131.68 ng/ml



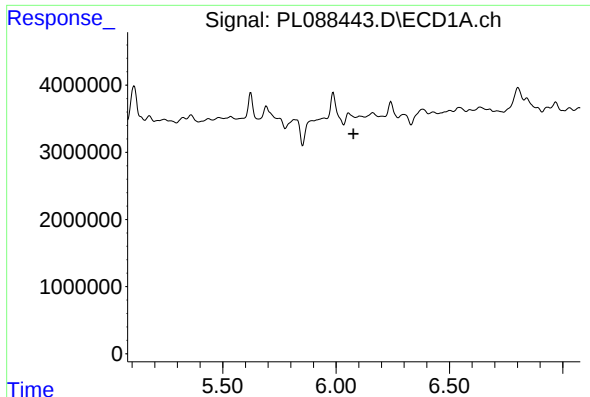
#24 Chlordane-2

R.T.: 5.361 min
Delta R.T.: 0.004 min
Response: 1901243
Conc: 14.17 ng/ml



#24 Chlordane-2

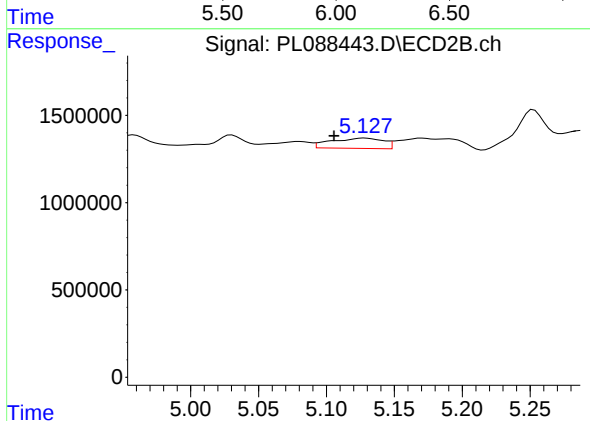
R.T.: 4.477 min
Delta R.T.: 0.014 min
Response: 67739
Conc: 1.07 ng/ml



#25 Chlordane-3

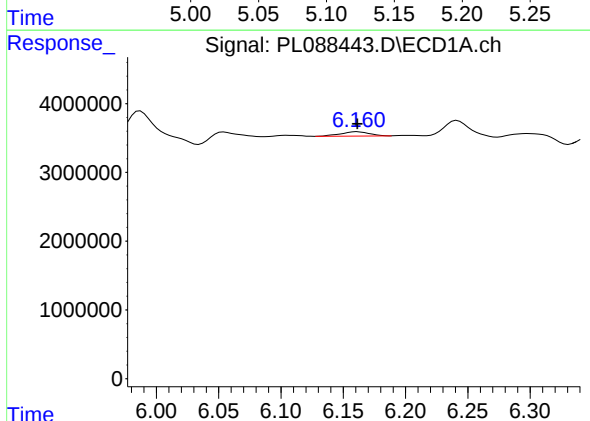
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-4



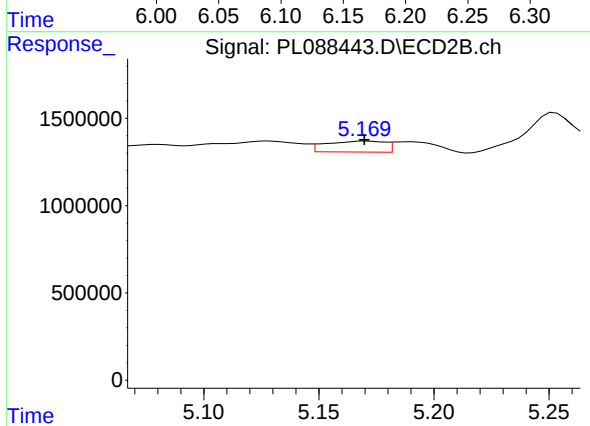
#25 Chlordane-3

R.T.: 5.128 min
Delta R.T.: 0.023 min
Response: 1557585
Conc: 8.37 ng/ml



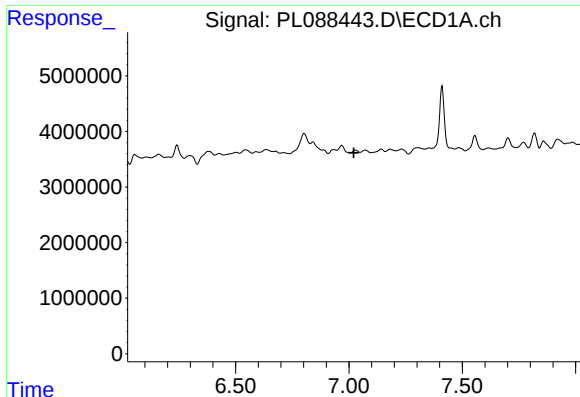
#26 Chlordane-4

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 1006204
Conc: 1.64 ng/ml



#26 Chlordane-4

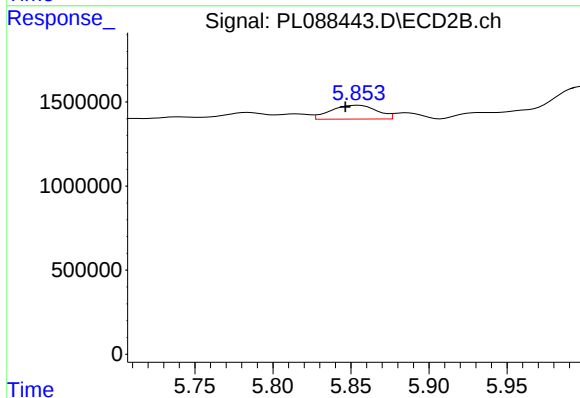
R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 1113070
Conc: 6.44 ng/ml



#27 Chlordane-5

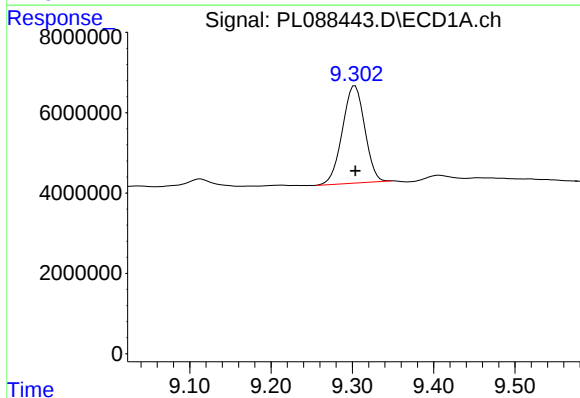
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-4



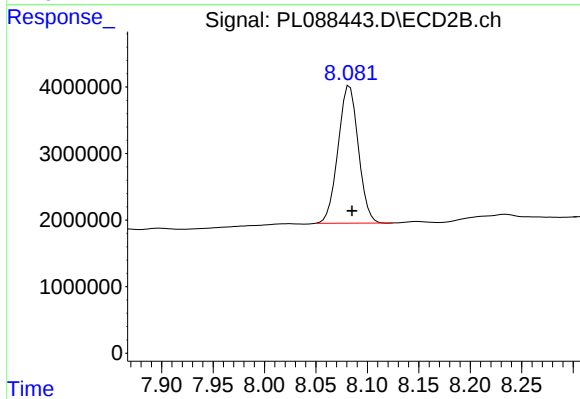
#27 Chlordane-5

R.T.: 5.854 min
Delta R.T.: 0.008 min
Response: 1683987
Conc: 31.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 46354339
Conc: 24.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.002 min
Response: 28361648
Conc: 22.27 ng/ml