

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021924\
 Data File : PL088143.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2024 10:53
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PTOXCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 00:35:12 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	145.5E6	70392813	52.987	50.190
28)	SA Decachlor...	9.302	8.084	116.3E6	67128715	60.367	52.721
Target Compounds							
2)	A alpha-BHC	4.099	3.368	1209928	803775	0.290	0.391 #
3)	MA gamma-BHC...	4.441	3.701	259745	572207	0.064	0.286 #
4)	MA Heptachlor	0.000	4.083f	0	296838	N.D.	0.163 #
5)	MB Aldrin	5.365f	4.349	659117	126321	0.173	0.065 #
6)	B beta-BHC	0.000	4.014	0	161781	N.D.	0.182 #
7)	B delta-BHC	0.000	4.238	0	487674	N.D.	0.244 #
8)	B Heptachlo...	5.813	4.850	2854846	612840	0.815	0.353 #
9)	A Endosulfan I	6.180f	0.000	888589	0	0.284	N.D. #
10)	B gamma-Chl...	6.099f	5.129f	318674	6549353	0.094	3.672 #
11)	B alpha-Chl...	6.180f	5.195f	888589	894932	0.260	0.502 #
12)	B 4,4'-DDE	6.304f	5.349	2190435	1478136	0.722	0.930 #
14)	MA Endrin	6.727	5.794f	6920577	2400652	2.661	1.606 #
15)	B Endosulfa...	6.955	6.070	12543876	4606914	4.380	3.024 #
16)	A 4,4'-DDD	6.846	5.944f	8505184	1881608	3.279	1.377 #
17)	MA 4,4'-DDT	0.000	6.185	0	2636637	N.D.	1.931 #
18)	B Endrin al...	7.081	6.263	3363358	-966272	1.627	N.D. #
19)	B Endosulfa...	7.299	6.478	19863630	663390	7.625	0.472 #
20)	A Methoxychlor	0.000	6.751	0	12807797	N.D.	16.342 #
21)	B Endrin ke...	7.776f	7.005	10414263	-2199065	3.718	N.D. #
22)	Mirex	0.000	7.164f	0	3166071	N.D.	2.417 #
23)	Chlordane-1	0.000	3.875	0	83476	N.D.	1.622 #
24)	Chlordane-2	5.365	4.484f	659117	588585	4.911	9.264 #
25)	Chlordane-3	6.099f	5.129f	318674	6549353	0.631	35.174 #
26)	Chlordane-4	6.180f	5.195f	888589	894932	1.447	5.175 #
27)	Chlordane-5	7.004	5.856	23464287	485519	231.824	9.178 #

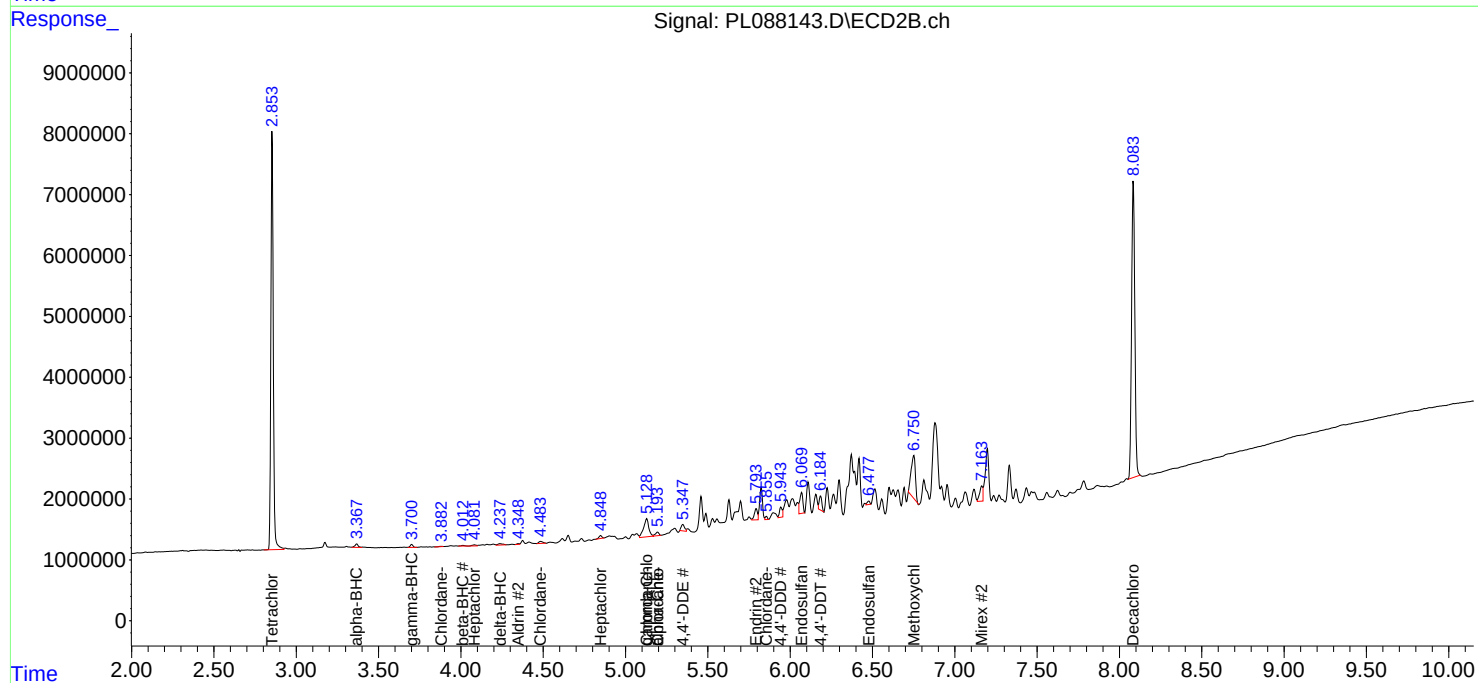
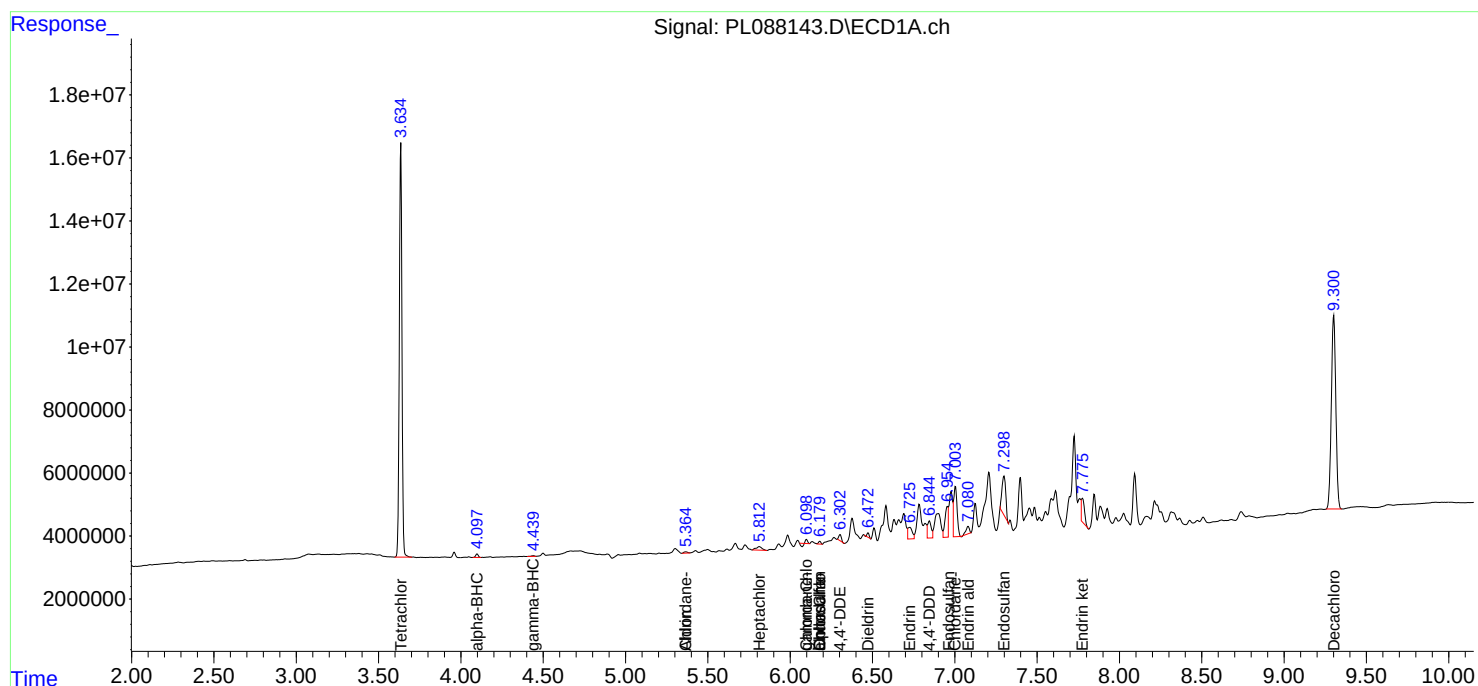
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

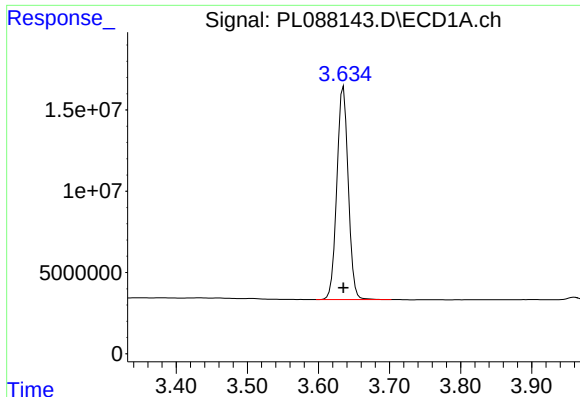
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021924\
Data File : PL088143.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Feb 2024 10:53
Operator : AR\AJ
Sample : PTOXCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 00:35:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 2024
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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

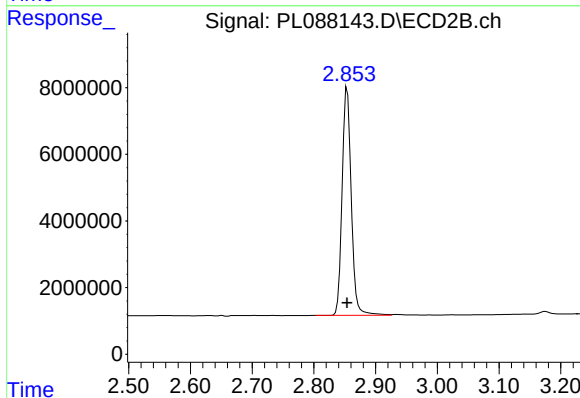




#1 Tetrachloro-m-xylene

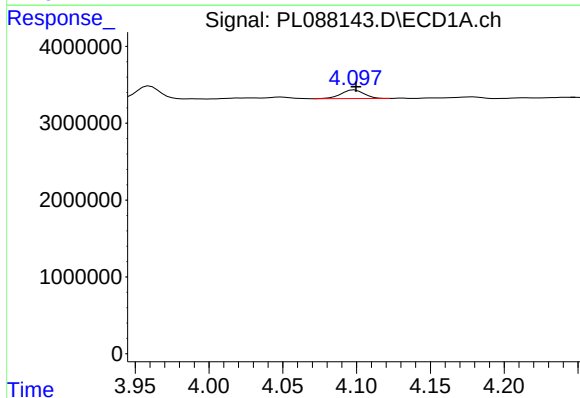
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 145540573
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



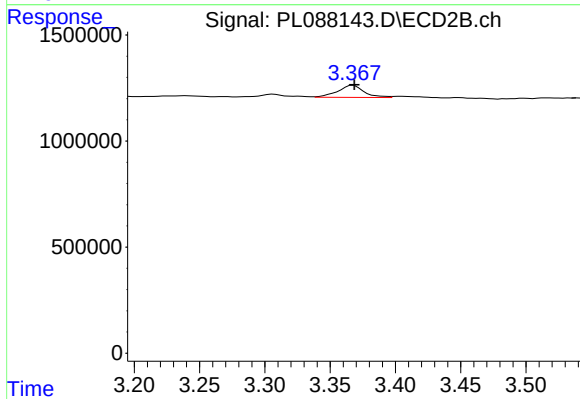
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 70392813
Conc: 50.19 ng/ml



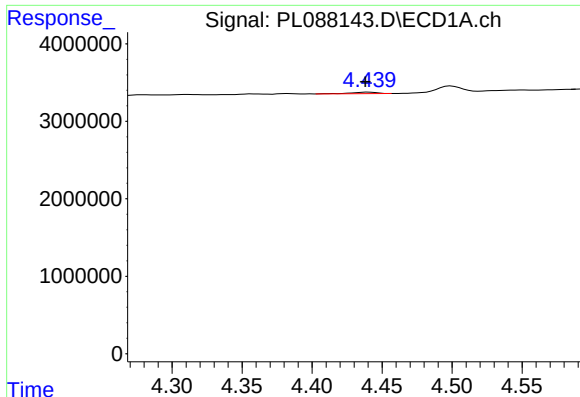
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 1209928
Conc: 0.29 ng/ml



#2 alpha-BHC

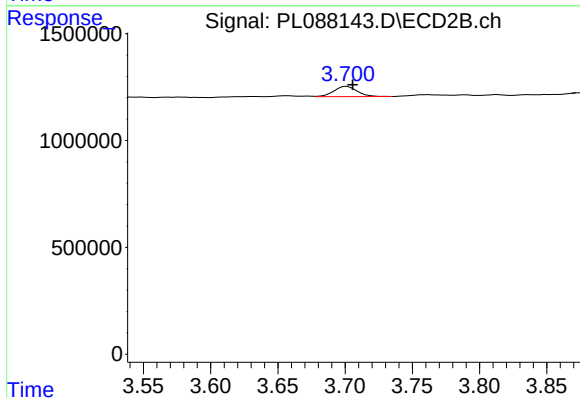
R.T.: 3.368 min
Delta R.T.: 0.000 min
Response: 803775
Conc: 0.39 ng/ml



#3 gamma-BHC (Lindane)

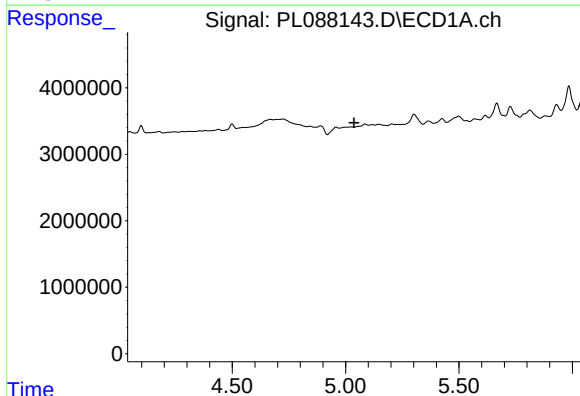
R.T.: 4.441 min
Delta R.T.: 0.003 min
Response: 259745
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



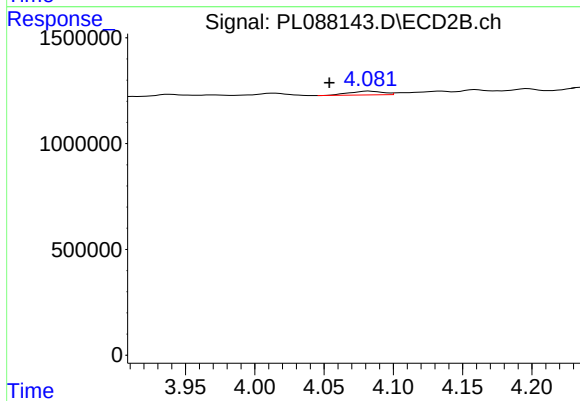
#3 gamma-BHC (Lindane)

R.T.: 3.701 min
Delta R.T.: -0.004 min
Response: 572207
Conc: 0.29 ng/ml



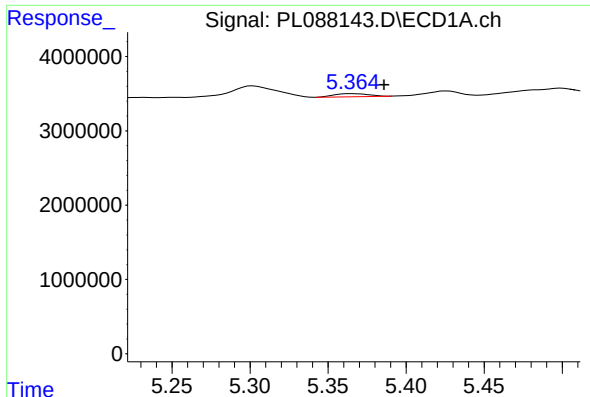
#4 Heptachlor

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



#4 Heptachlor

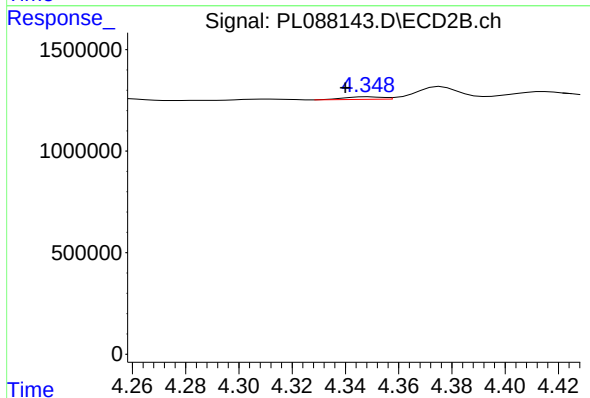
R.T.: 4.083 min
Delta R.T.: 0.029 min
Response: 296838
Conc: 0.16 ng/ml



#5 Aldrin

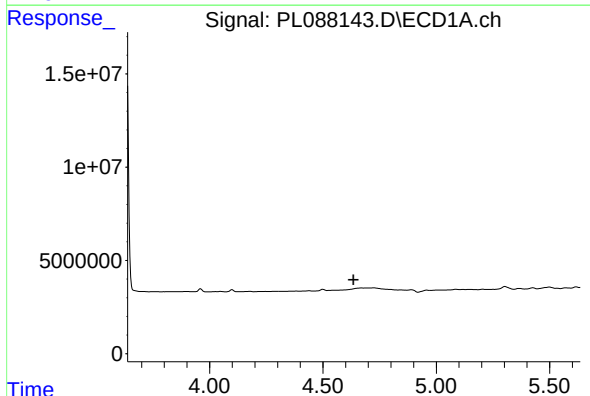
R.T.: 5.365 min
Delta R.T.: -0.020 min
Response: 659117
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



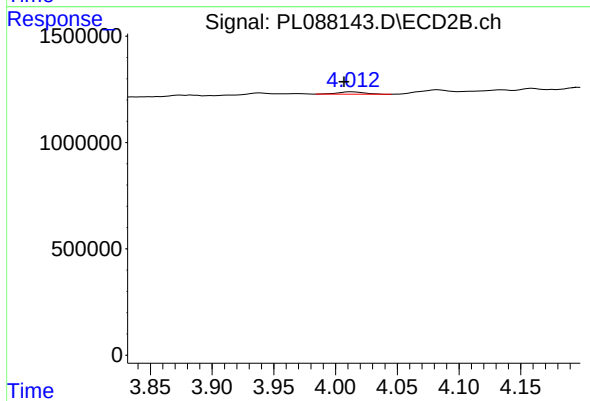
#5 Aldrin

R.T.: 4.349 min
Delta R.T.: 0.009 min
Response: 126321
Conc: 0.07 ng/ml



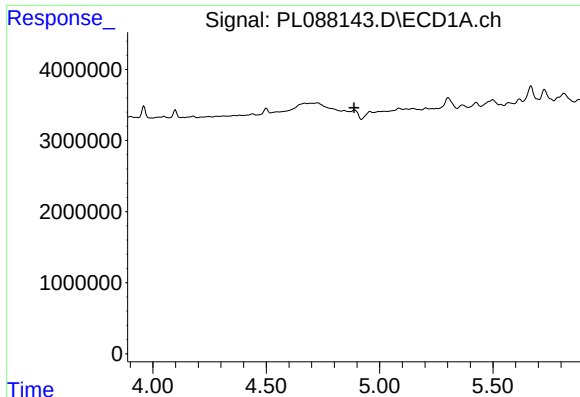
#6 beta-BHC

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



#6 beta-BHC

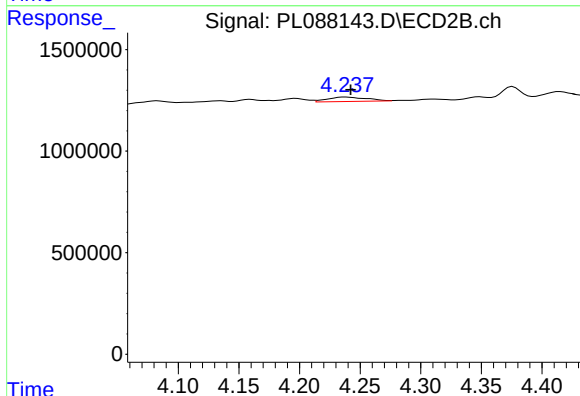
R.T.: 4.014 min
Delta R.T.: 0.007 min
Response: 161781
Conc: 0.18 ng/ml



#7 delta-BHC

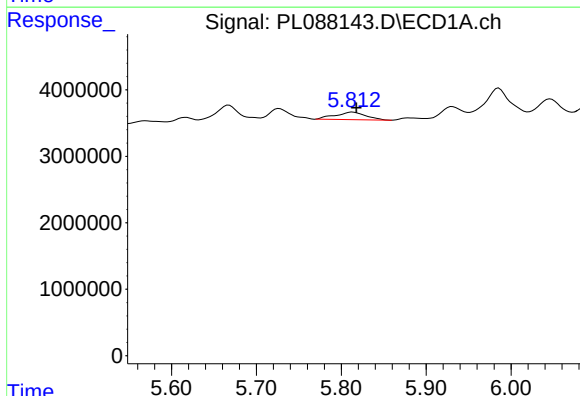
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



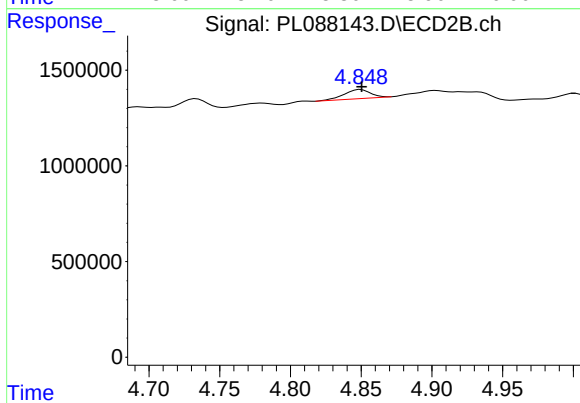
#7 delta-BHC

R.T.: 4.238 min
Delta R.T.: -0.004 min
Response: 487674
Conc: 0.24 ng/ml



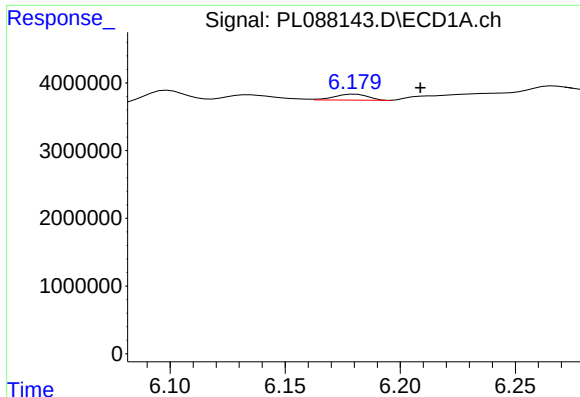
#8 Heptachlor epoxide

R.T.: 5.813 min
Delta R.T.: -0.005 min
Response: 2854846
Conc: 0.81 ng/ml



#8 Heptachlor epoxide

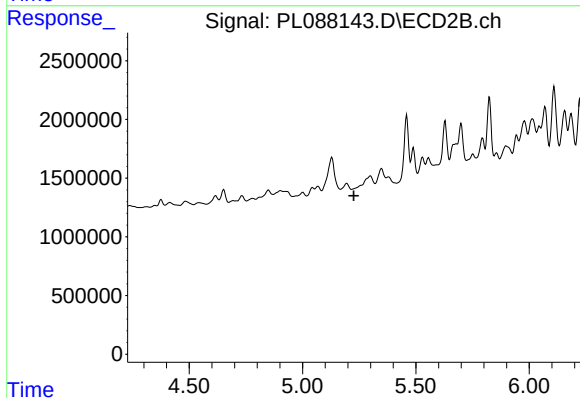
R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 612840
Conc: 0.35 ng/ml



#9 Endosulfan I

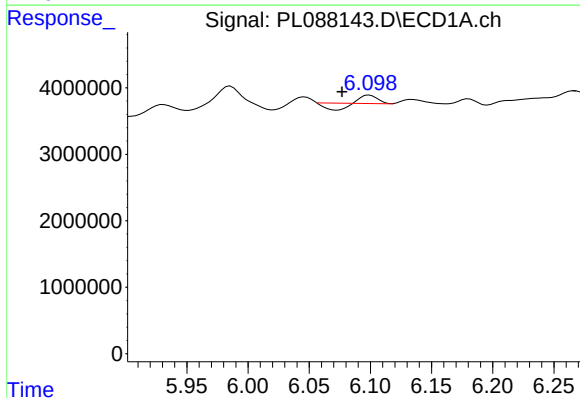
R.T.: 6.180 min
Delta R.T.: -0.028 min
Response: 888589
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



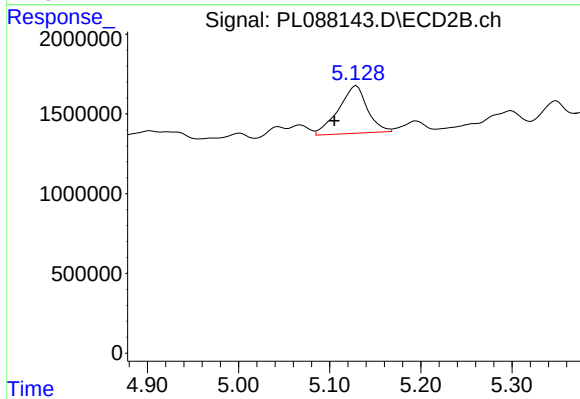
#9 Endosulfan I

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



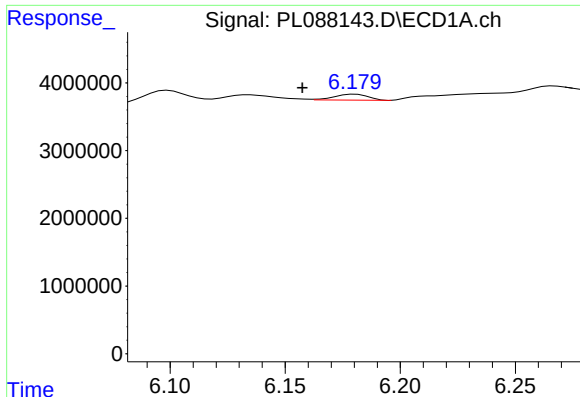
#10 gamma-Chlordane

R.T.: 6.099 min
Delta R.T.: 0.022 min
Response: 318674
Conc: 0.09 ng/ml



#10 gamma-Chlordane

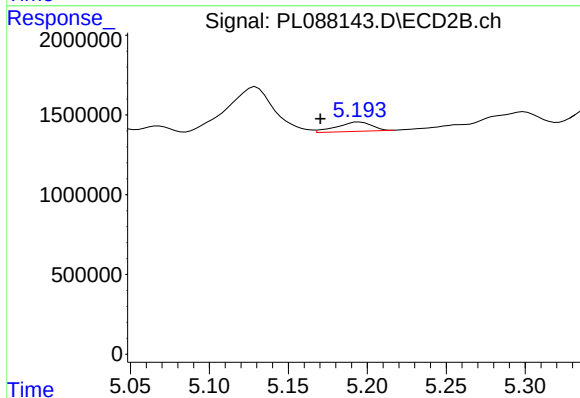
R.T.: 5.129 min
Delta R.T.: 0.024 min
Response: 6549353
Conc: 3.67 ng/ml



#11 alpha-Chlordane

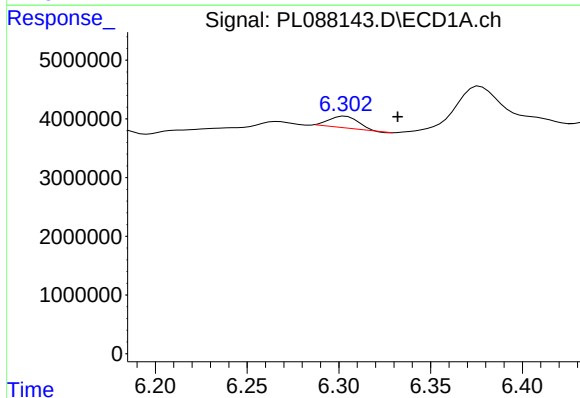
R.T.: 6.180 min
Delta R.T.: 0.023 min
Response: 888589
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



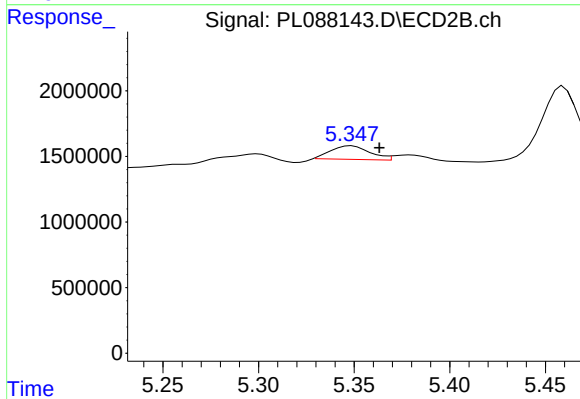
#11 alpha-Chlordane

R.T.: 5.195 min
Delta R.T.: 0.025 min
Response: 894932
Conc: 0.50 ng/ml



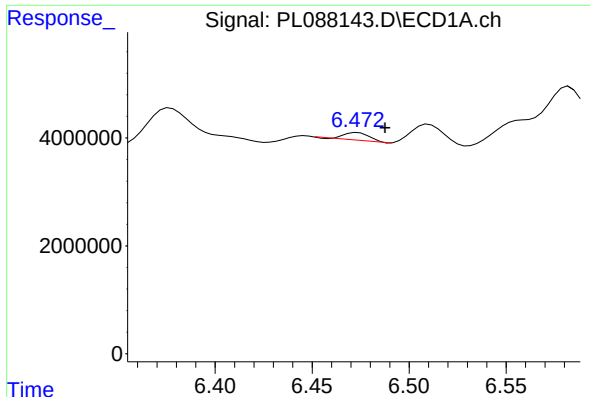
#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: -0.029 min
Response: 2190435
Conc: 0.72 ng/ml



#12 4,4'-DDE

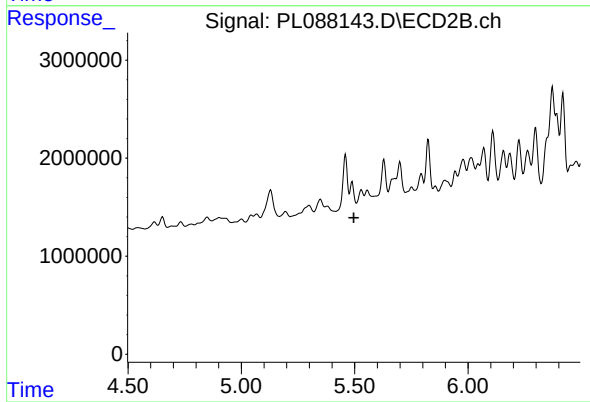
R.T.: 5.349 min
Delta R.T.: -0.015 min
Response: 1478136
Conc: 0.93 ng/ml



#13 Dieldrin

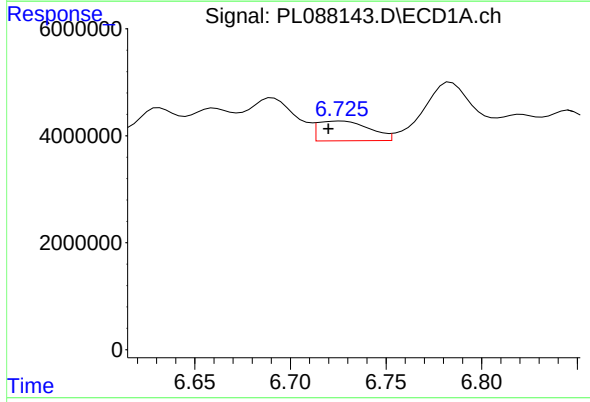
R.T.: 6.474 min
Delta R.T.: -0.014 min
Response: 1233224
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



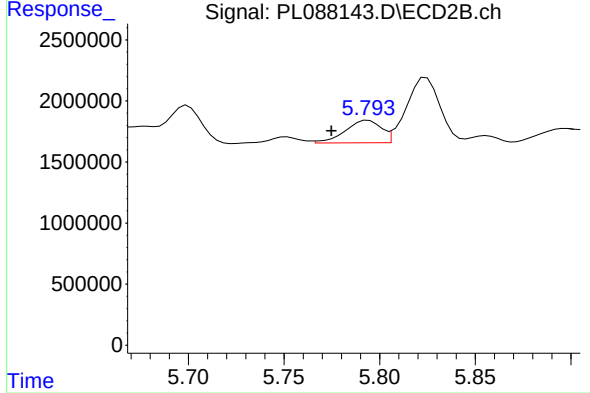
#13 Dieldrin

R.T.: 5.489 min
Delta R.T.: -0.007 min
Response: -1403571
Conc: N.D.



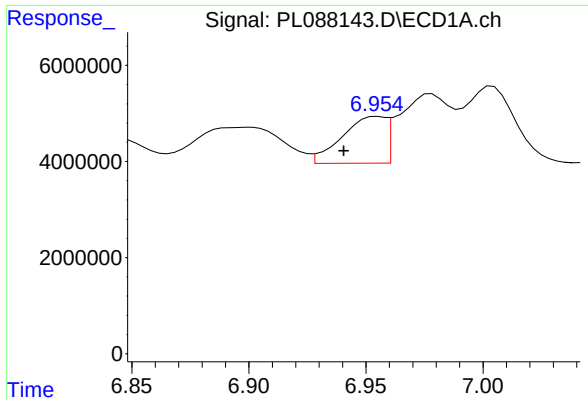
#14 Endrin

R.T.: 6.727 min
Delta R.T.: 0.007 min
Response: 6920577
Conc: 2.66 ng/ml



#14 Endrin

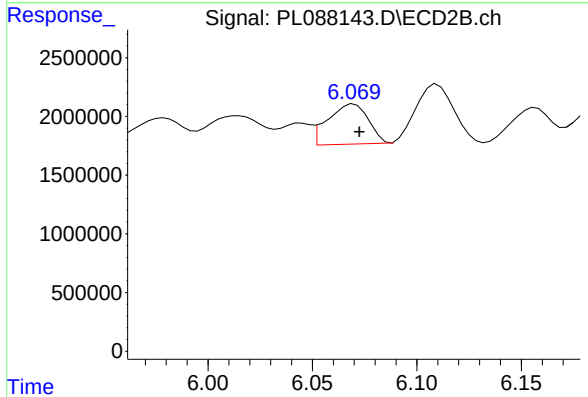
R.T.: 5.794 min
Delta R.T.: 0.019 min
Response: 2400652
Conc: 1.61 ng/ml



#15 Endosulfan II

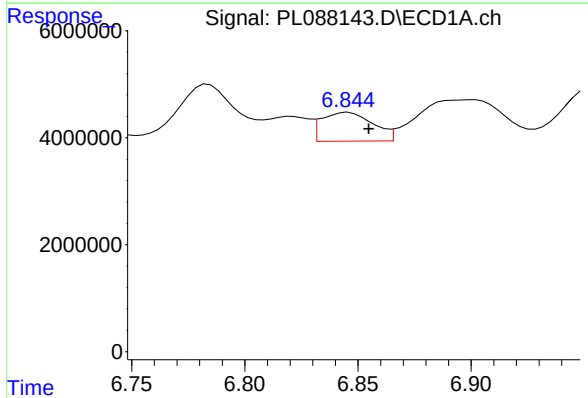
R.T.: 6.955 min
Delta R.T.: 0.015 min
Response: 12543876
Conc: 4.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



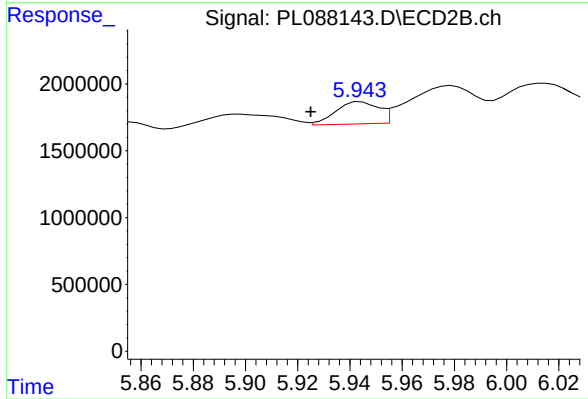
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 4606914
Conc: 3.02 ng/ml



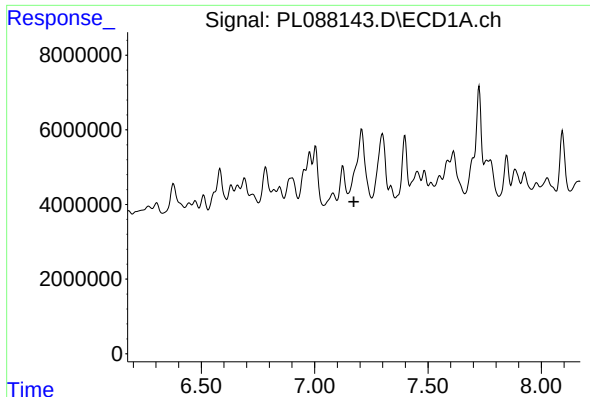
#16 4,4'-DDD

R.T.: 6.846 min
Delta R.T.: -0.009 min
Response: 8505184
Conc: 3.28 ng/ml



#16 4,4'-DDD

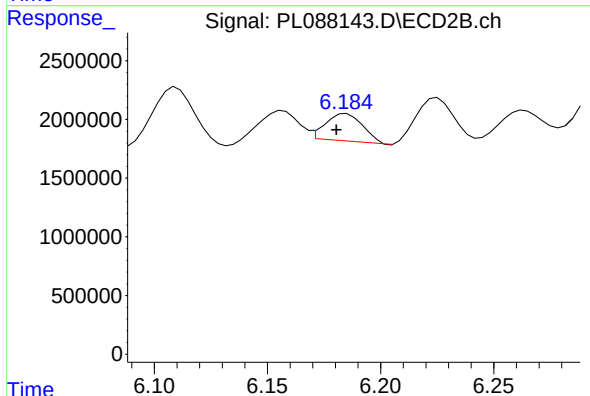
R.T.: 5.944 min
Delta R.T.: 0.019 min
Response: 1881608
Conc: 1.38 ng/ml



#17 4,4'-DDT

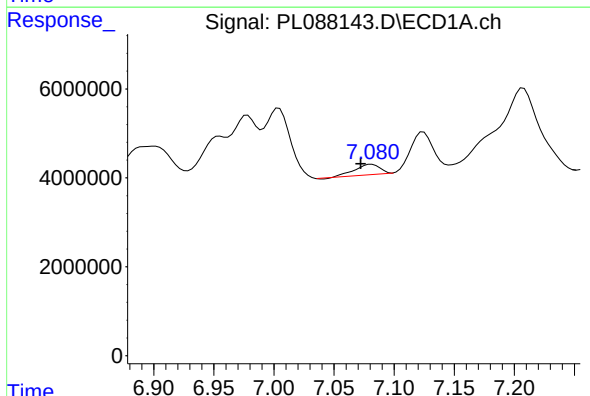
R.T.: 0.000 min
Exp R.T.: 7.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



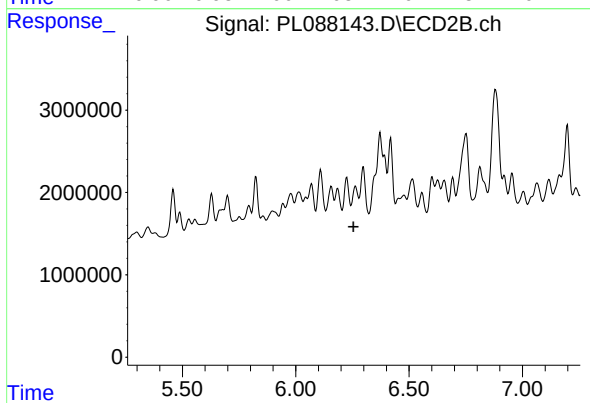
#17 4,4'-DDT

R.T.: 6.185 min
Delta R.T.: 0.005 min
Response: 2636637
Conc: 1.93 ng/ml



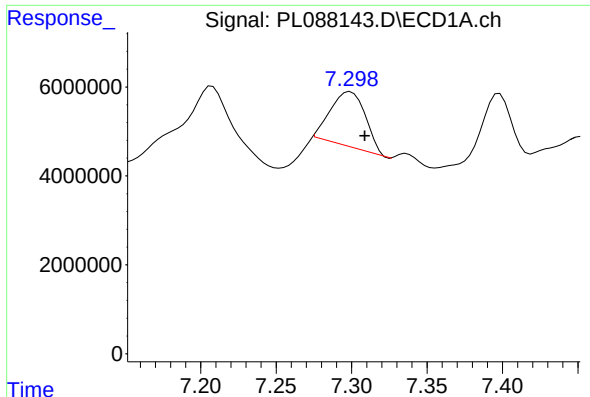
#18 Endrin aldehyde

R.T.: 7.081 min
Delta R.T.: 0.009 min
Response: 3363358
Conc: 1.63 ng/ml



#18 Endrin aldehyde

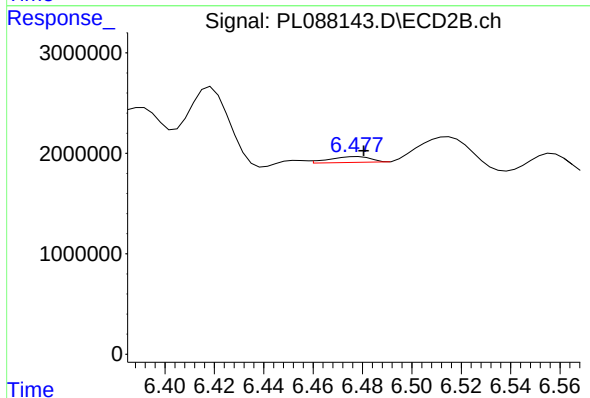
R.T.: 6.263 min
Delta R.T.: 0.009 min
Response: -966272
Conc: N.D.



#19 Endosulfan Sulfate

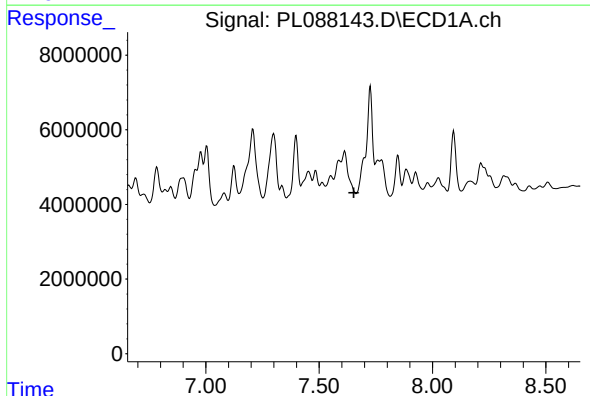
R.T.: 7.299 min
Delta R.T.: -0.009 min
Response: 19863630
Conc: 7.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



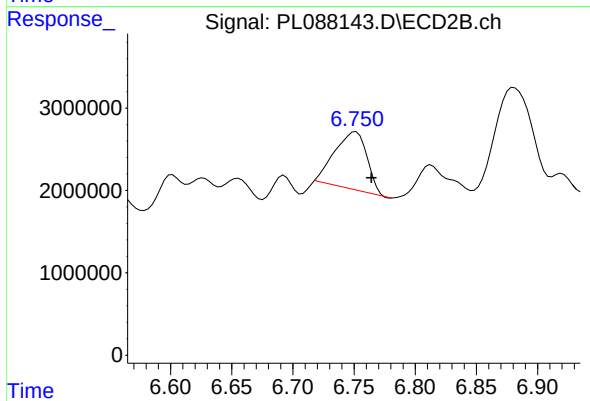
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 663390
Conc: 0.47 ng/ml



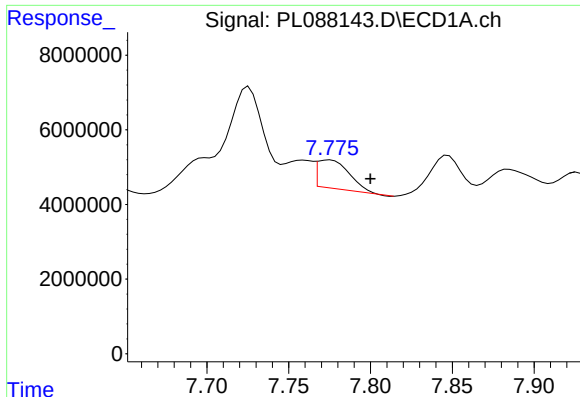
#20 Methoxychlor

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



#20 Methoxychlor

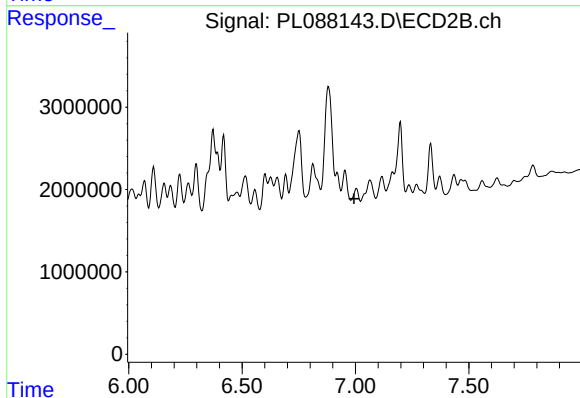
R.T.: 6.751 min
Delta R.T.: -0.013 min
Response: 12807797
Conc: 16.34 ng/ml



#21 Endrin ketone

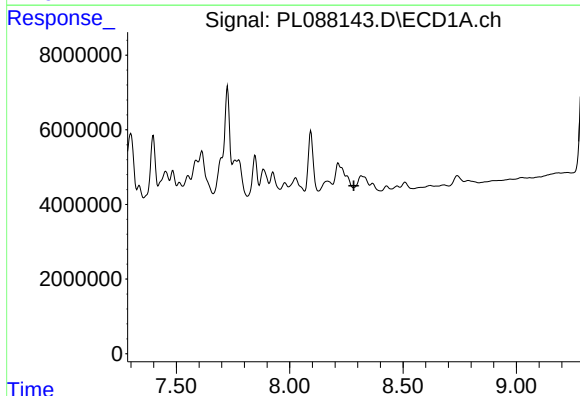
R.T.: 7.776 min
Delta R.T.: -0.024 min
Response: 10414263
Conc: 3.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



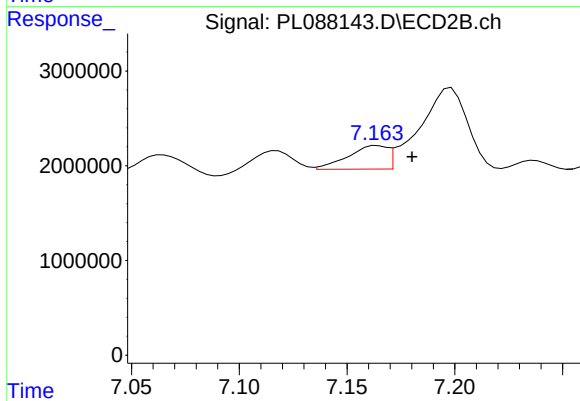
#21 Endrin ketone

R.T.: 7.005 min
Delta R.T.: 0.011 min
Response: -2199065
Conc: N.D.



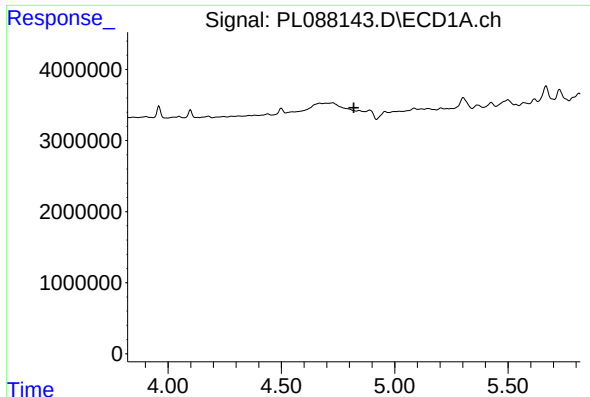
#22 Mirex

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



#22 Mirex

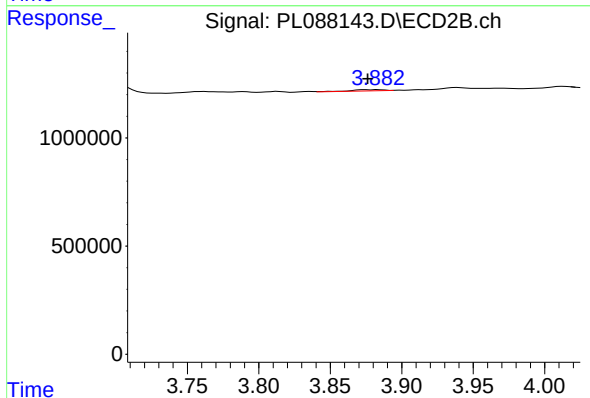
R.T.: 7.164 min
Delta R.T.: -0.016 min
Response: 3166071
Conc: 2.42 ng/ml



#23 Chlordane-1

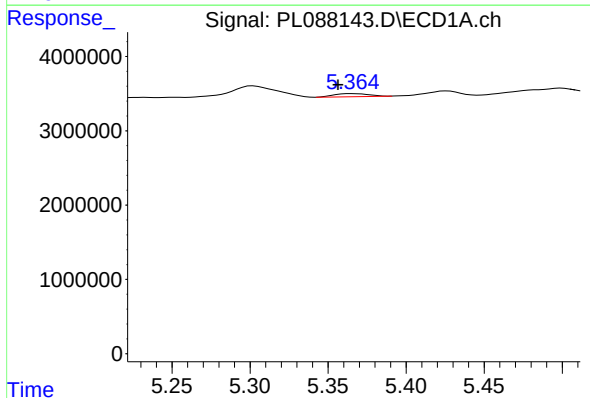
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



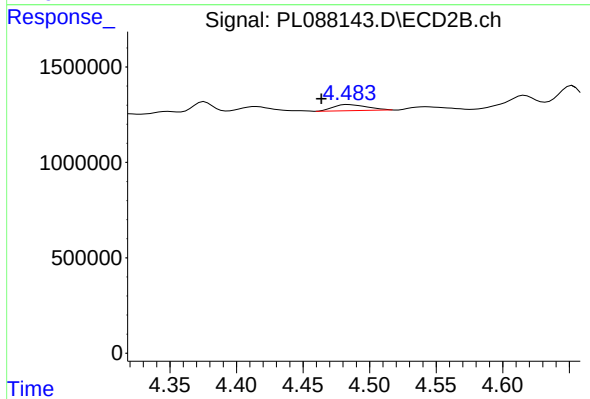
#23 Chlordane-1

R.T.: 3.875 min
Delta R.T.: -0.001 min
Response: 83476
Conc: 1.62 ng/ml



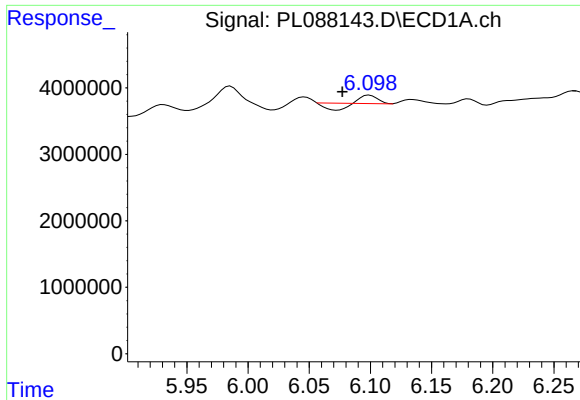
#24 Chlordane-2

R.T.: 5.365 min
Delta R.T.: 0.009 min
Response: 659117
Conc: 4.91 ng/ml



#24 Chlordane-2

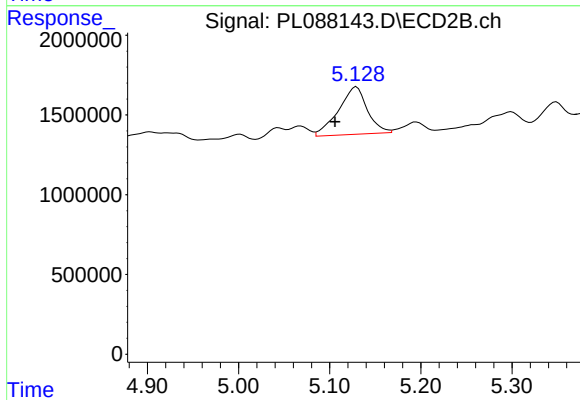
R.T.: 4.484 min
Delta R.T.: 0.021 min
Response: 588585
Conc: 9.26 ng/ml



#25 Chlordane-3

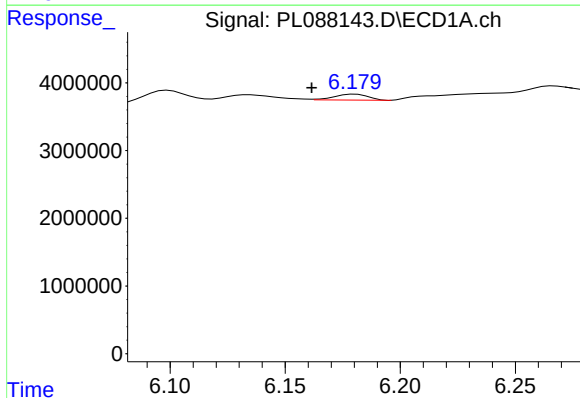
R.T.: 6.099 min
Delta R.T.: 0.022 min
Response: 318674
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



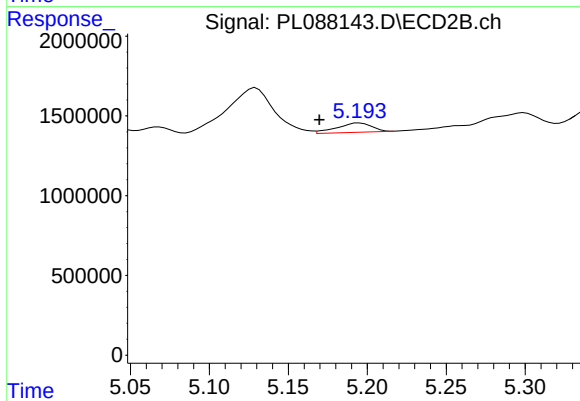
#25 Chlordane-3

R.T.: 5.129 min
Delta R.T.: 0.024 min
Response: 6549353
Conc: 35.17 ng/ml



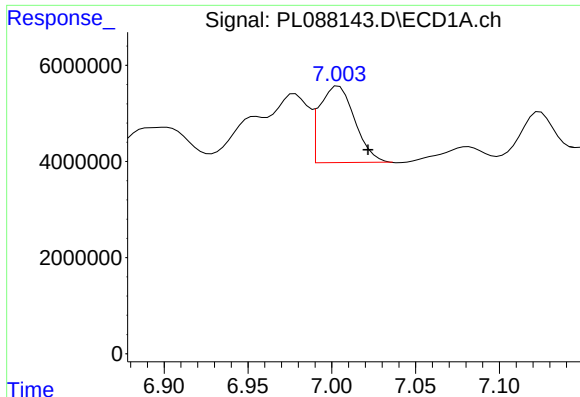
#26 Chlordane-4

R.T.: 6.180 min
Delta R.T.: 0.019 min
Response: 888589
Conc: 1.45 ng/ml



#26 Chlordane-4

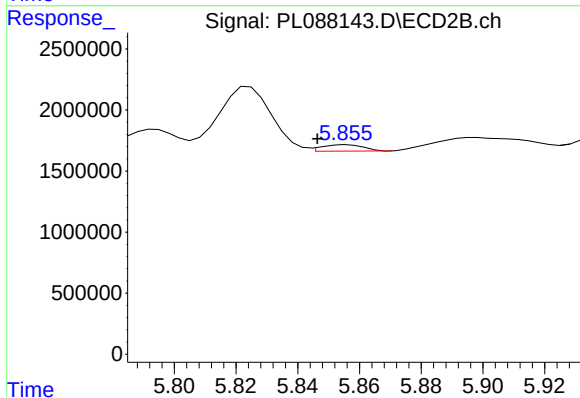
R.T.: 5.195 min
Delta R.T.: 0.025 min
Response: 894932
Conc: 5.18 ng/ml



#27 Chlordane-5

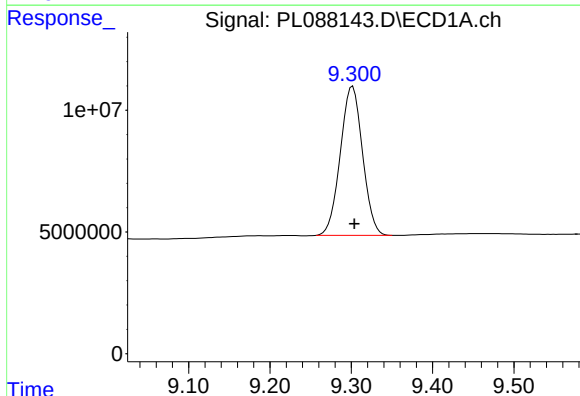
R.T.: 7.004 min
Delta R.T.: -0.017 min
Response: 23464287
Conc: 231.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



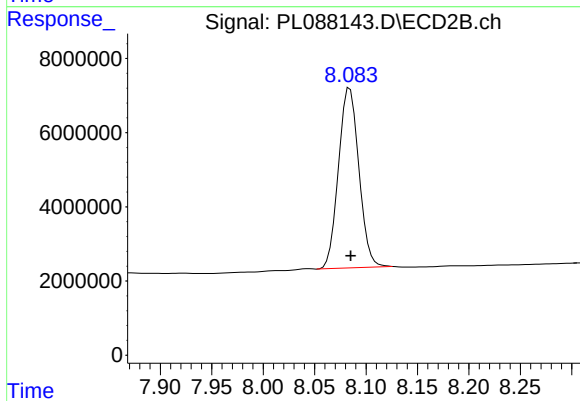
#27 Chlordane-5

R.T.: 5.856 min
Delta R.T.: 0.010 min
Response: 485519
Conc: 9.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.302 min
Delta R.T.: -0.002 min
Response: 116262605
Conc: 60.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 67128715
Conc: 52.72 ng/ml