

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021924\
 Data File : PL088139.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2024 09:48
 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 00:21:57 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	2.855	146.2E6	69777794	53.222	49.752
28)	SA Decachlor...	9.302	8.086	115.9E6	64671835	60.181	50.791
Target Compounds							
2)	A alpha-BHC	4.100	3.368	1254947	773538	0.301	0.376 #
3)	MA gamma-BHC...	4.439	3.702	258534	543554	0.064	0.271 #
5)	MB Aldrin	5.365f	4.348	715150	125301	0.187	0.065 #
6)	B beta-BHC	0.000	4.013	0	199876	N.D.	0.225 #
7)	B delta-BHC	0.000	4.237	0	472817	N.D.	0.237 #
8)	B Heptachlo...	5.817	4.850	2606864	527927	0.744	0.304 #
9)	A Endosulfan I	6.181f	0.000	814494	0	0.260	N.D. #
10)	B gamma-Chl...	6.100f	5.130f	81447	6384195	0.024	3.579 #
11)	B alpha-Chl...	6.135f	5.196f	843027	830362	0.247	0.466 #
12)	B 4,4'-DDE	6.305f	5.350	2442124	1552938	0.805	0.977
14)	MA Endrin	6.728	5.794f	5635678	2307919	2.167	1.544 #
15)	B Endosulfa...	0.000	6.071	0	4402016	N.D.	2.890 #
16)	A 4,4'-DDD	6.847	5.945f	8316614	1849682	3.206	1.354 #
17)	MA 4,4'-DDT	0.000	6.187	0	2893095	N.D.	2.119 #
18)	B Endrin al...	7.082	6.265	2865116	-1163191	1.386	N.D. #
19)	B Endosulfa...	7.300	6.479	20407259	549079	7.833	0.391 #
20)	A Methoxychlor	0.000	6.753	0	12288202	N.D.	15.679 #
22)	Mirex	0.000	7.200f	0	15750855	N.D.	12.022 #
23)	Chlordane-1	0.000	3.874	0	52248	N.D.	1.015 #
24)	Chlordane-2	5.365	4.486f	715150	600799	5.328	9.456 #
25)	Chlordane-3	6.100f	5.130f	81447	6384195	0.161	34.287 #
26)	Chlordane-4	6.181f	5.196f	814494	830362	1.327	4.802 #
27)	Chlordane-5	7.004	5.856	22846527	437679	225.721	8.273 #

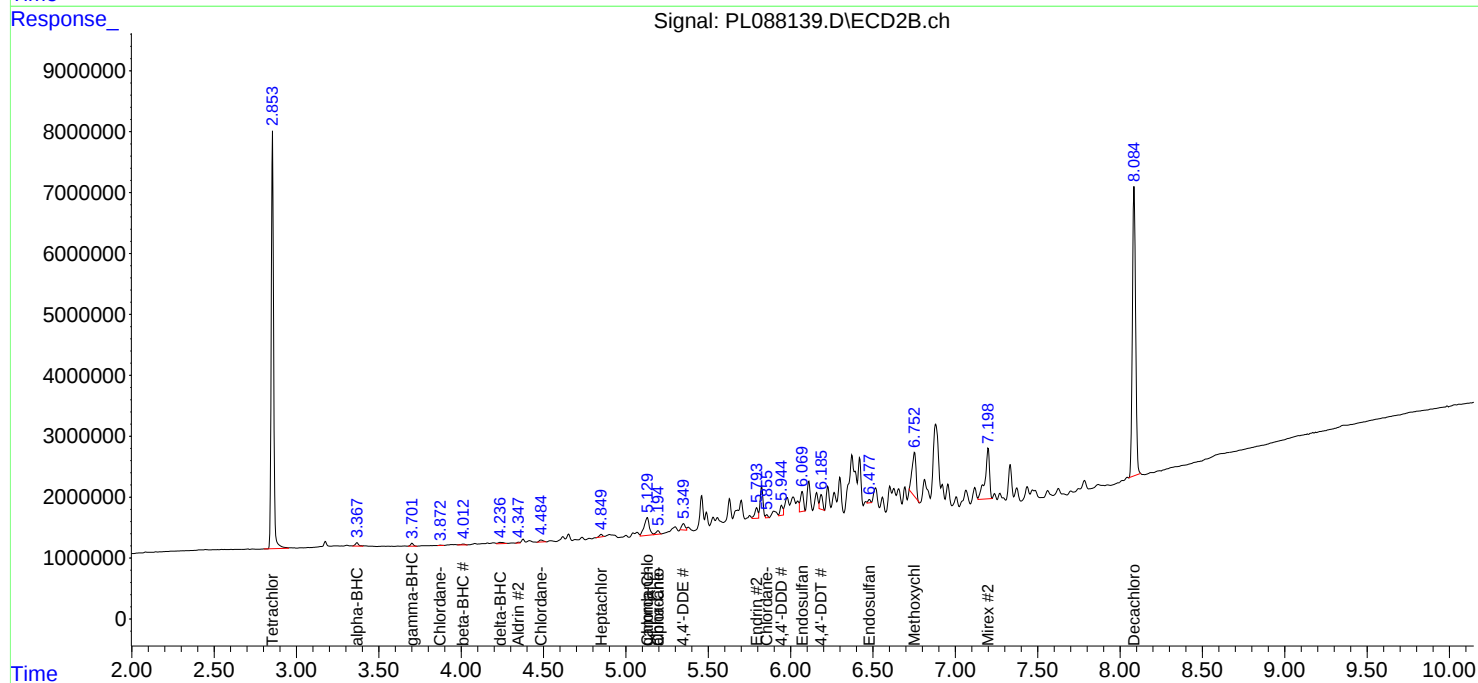
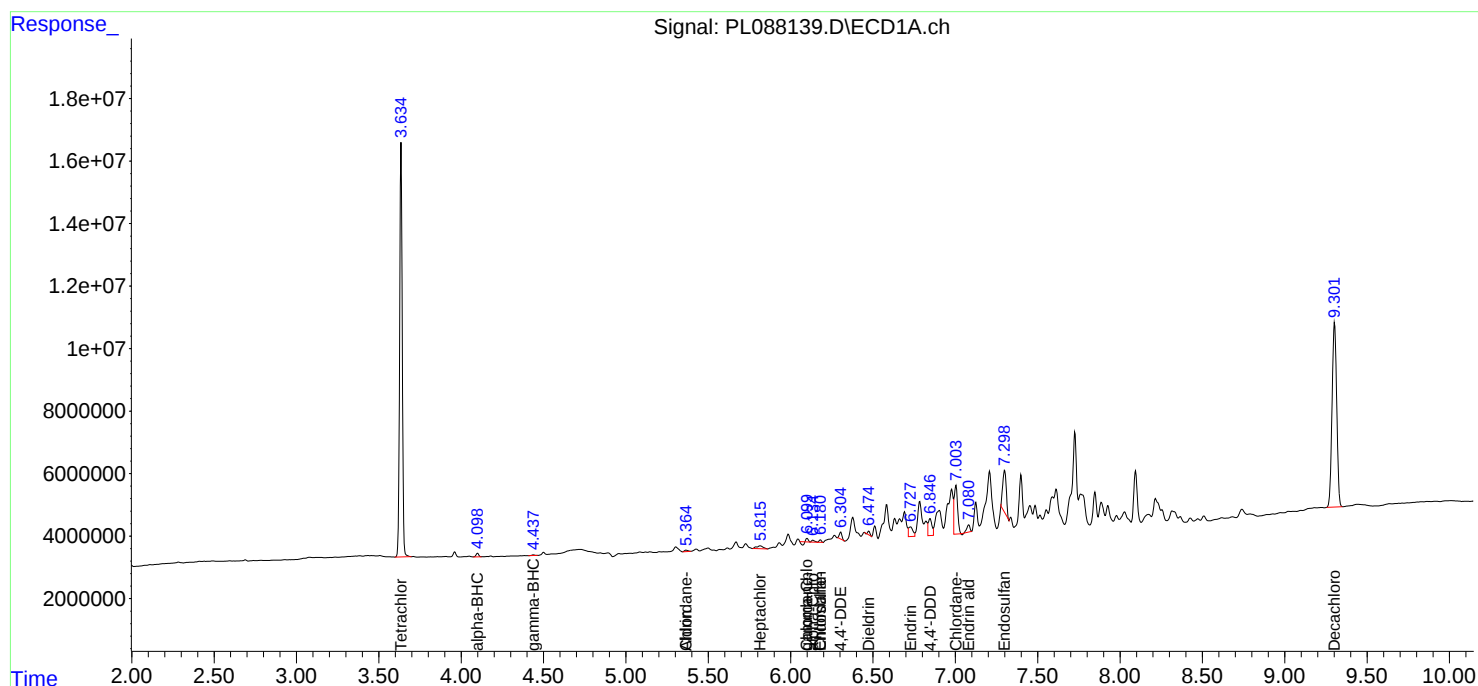
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

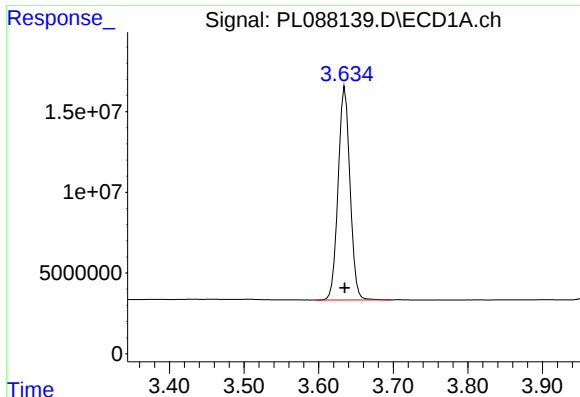
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021924\
Data File : PL088139.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Feb 2024 09:48
Operator : AR\AJ
Sample : PTOXCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 00:21:57 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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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

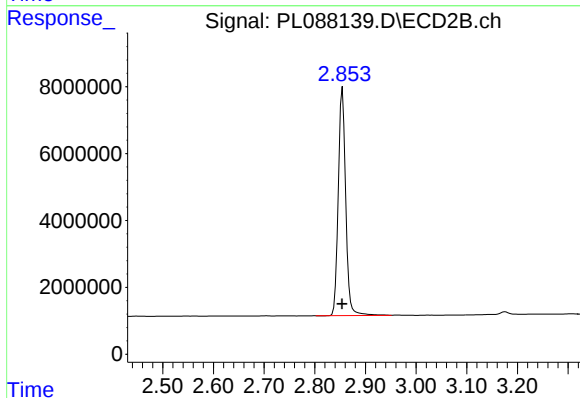




#1 Tetrachloro-m-xylene

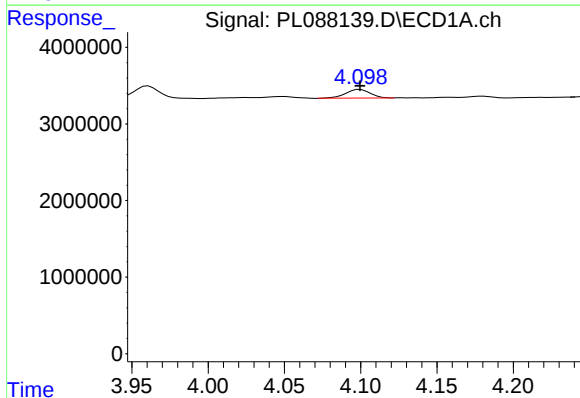
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 146186011
Conc: 53.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



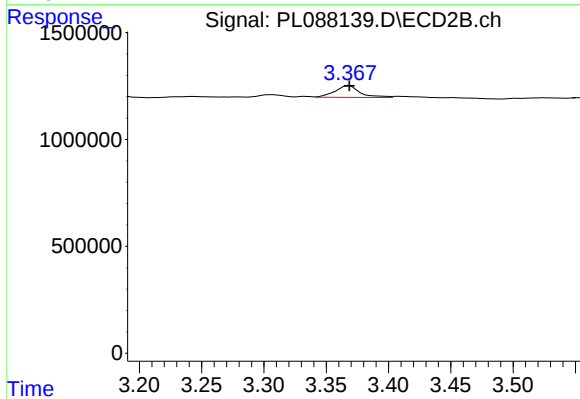
#1 Tetrachloro-m-xylene

R.T.: 2.855 min
Delta R.T.: 0.000 min
Response: 69777794
Conc: 49.75 ng/ml



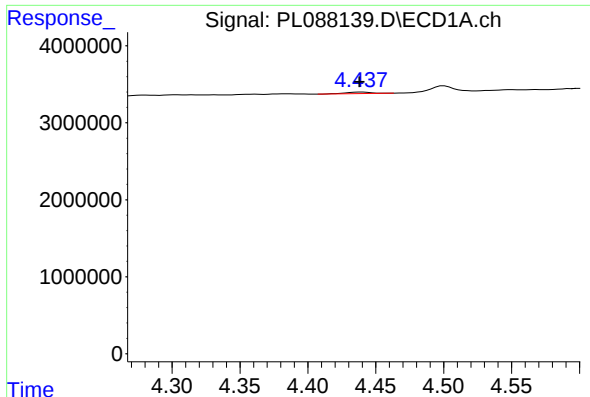
#2 alpha-BHC

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 1254947
Conc: 0.30 ng/ml



#2 alpha-BHC

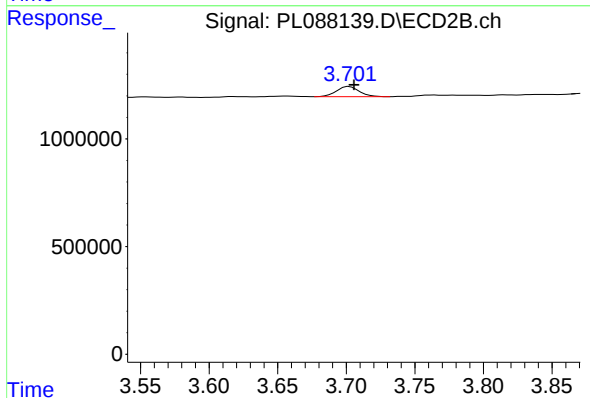
R.T.: 3.368 min
Delta R.T.: 0.000 min
Response: 773538
Conc: 0.38 ng/ml



#3 gamma-BHC (Lindane)

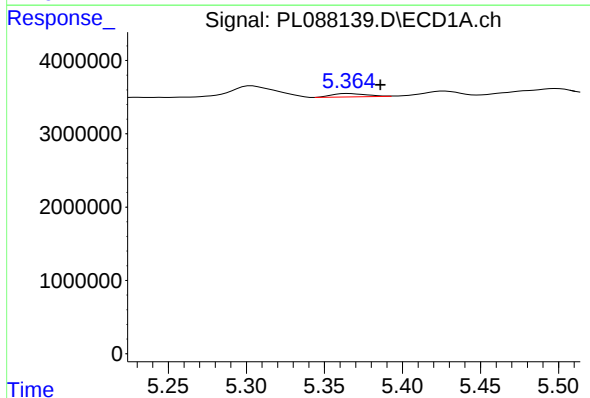
R.T.: 4.439 min
Delta R.T.: 0.001 min
Response: 258534
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



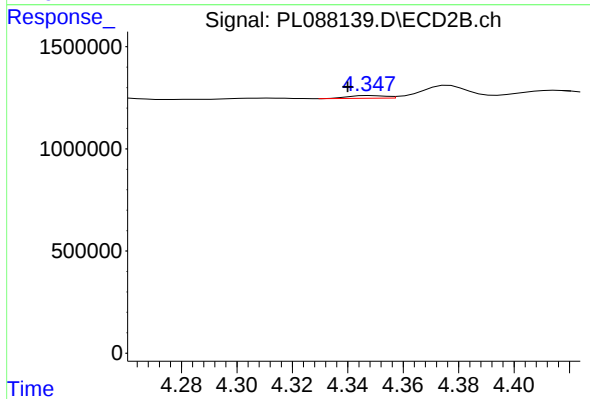
#3 gamma-BHC (Lindane)

R.T.: 3.702 min
Delta R.T.: -0.004 min
Response: 543554
Conc: 0.27 ng/ml



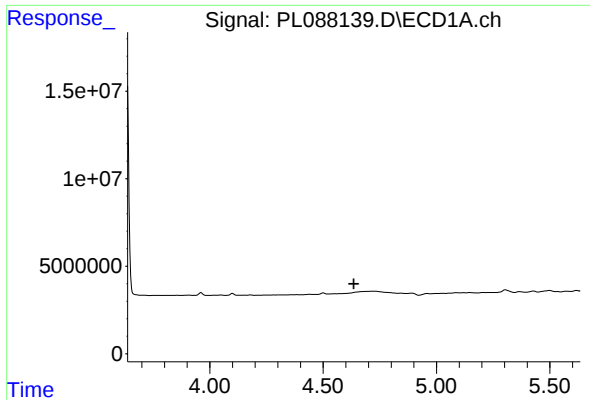
#5 Aldrin

R.T.: 5.365 min
Delta R.T.: -0.021 min
Response: 715150
Conc: 0.19 ng/ml



#5 Aldrin

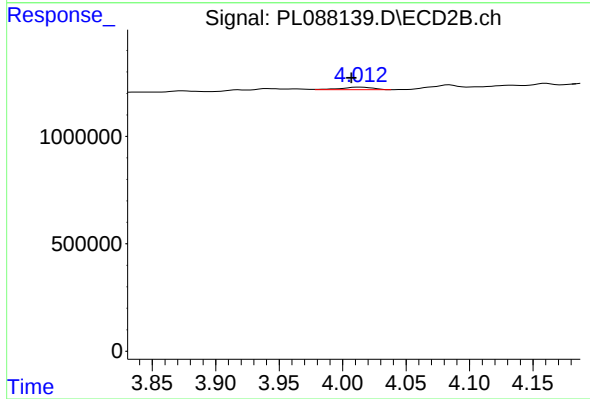
R.T.: 4.348 min
Delta R.T.: 0.008 min
Response: 125301
Conc: 0.06 ng/ml



#6 beta-BHC

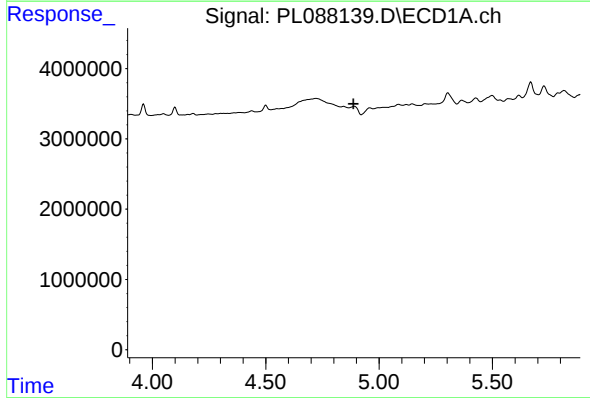
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



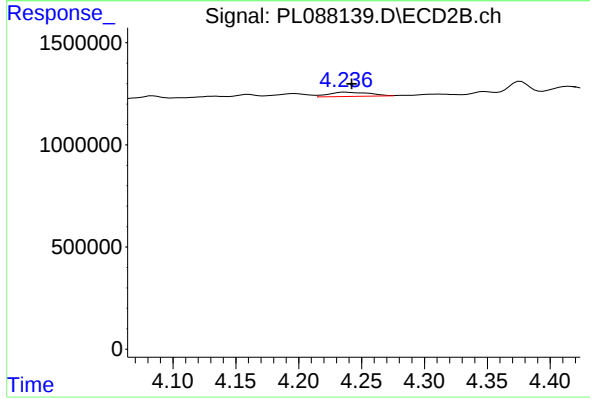
#6 beta-BHC

R.T.: 4.013 min
Delta R.T.: 0.006 min
Response: 199876
Conc: 0.22 ng/ml



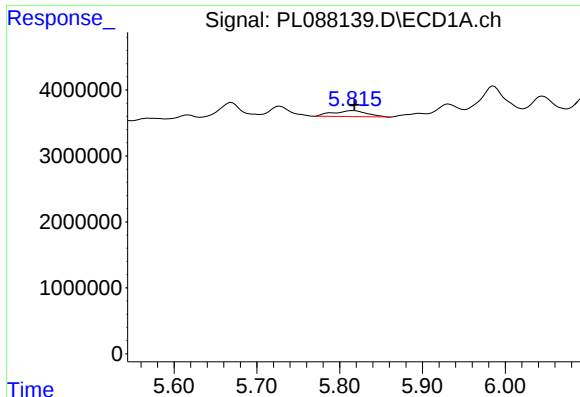
#7 delta-BHC

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



#7 delta-BHC

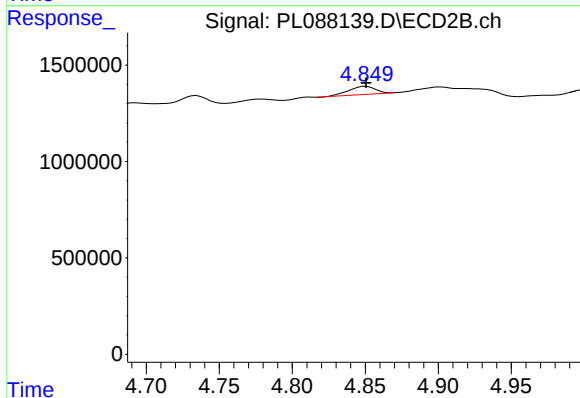
R.T.: 4.237 min
Delta R.T.: -0.005 min
Response: 472817
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

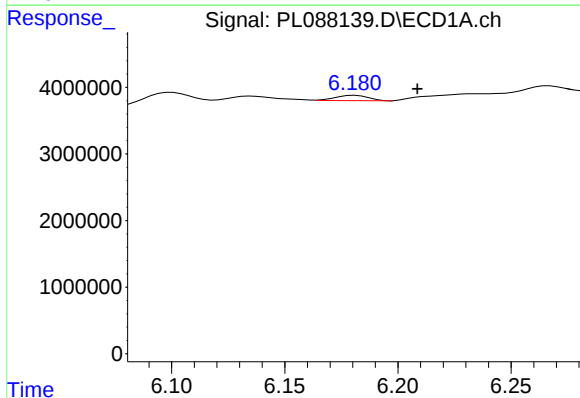
R.T.: 5.817 min
Delta R.T.: -0.001 min
Response: 2606864
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



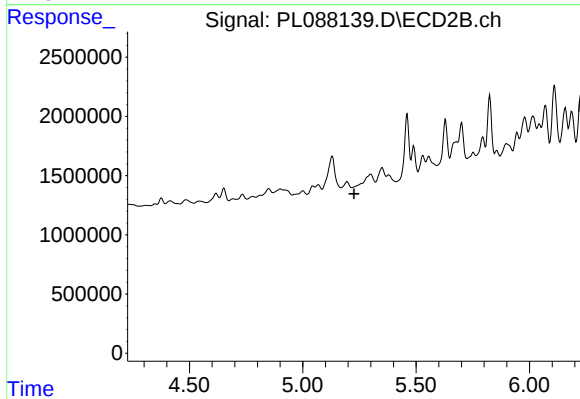
#8 Heptachlor epoxide

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 527927
Conc: 0.30 ng/ml



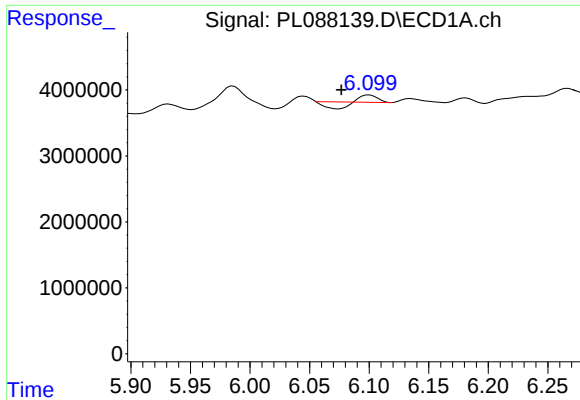
#9 Endosulfan I

R.T.: 6.181 min
Delta R.T.: -0.028 min
Response: 814494
Conc: 0.26 ng/ml



#9 Endosulfan I

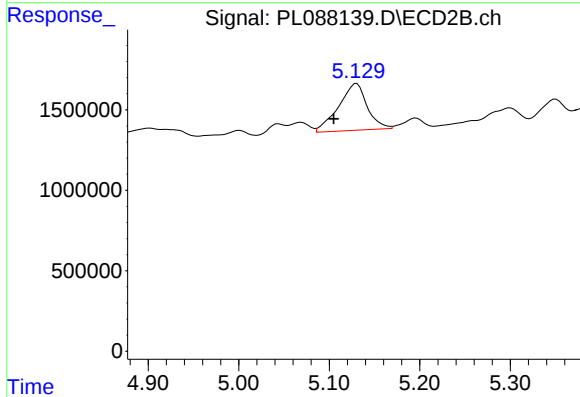
R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

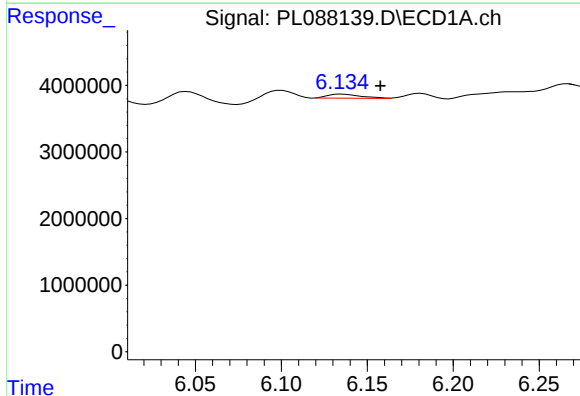
R.T.: 6.100 min
Delta R.T.: 0.023 min
Response: 81447
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



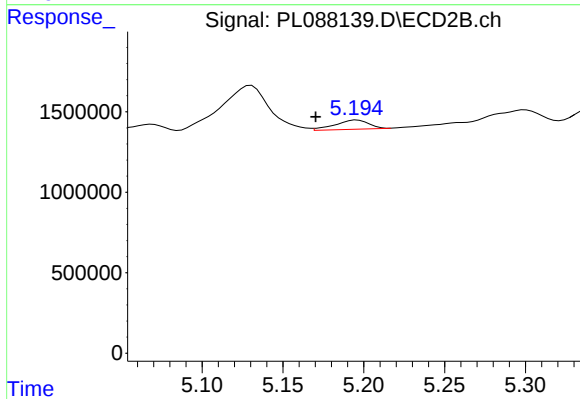
#10 gamma-Chlordane

R.T.: 5.130 min
Delta R.T.: 0.025 min
Response: 6384195
Conc: 3.58 ng/ml



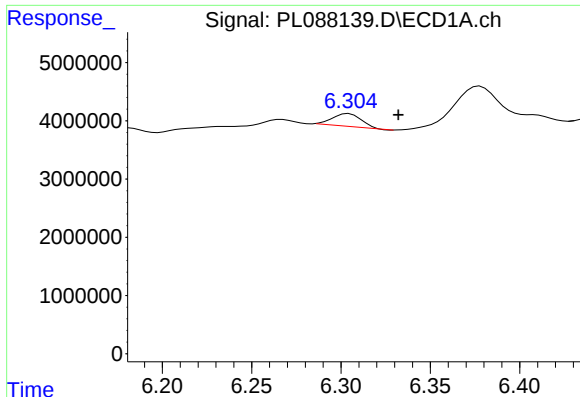
#11 alpha-Chlordane

R.T.: 6.135 min
Delta R.T.: -0.022 min
Response: 843027
Conc: 0.25 ng/ml



#11 alpha-Chlordane

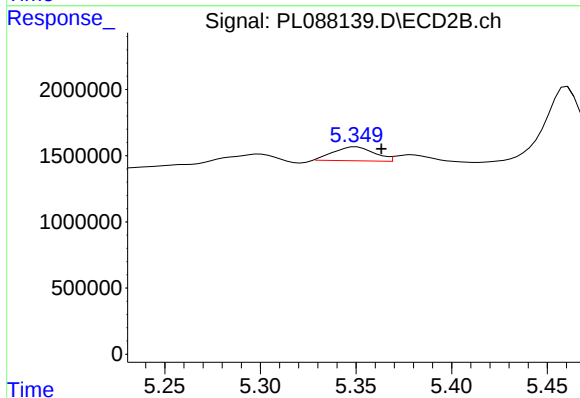
R.T.: 5.196 min
Delta R.T.: 0.026 min
Response: 830362
Conc: 0.47 ng/ml



#12 4,4'-DDE

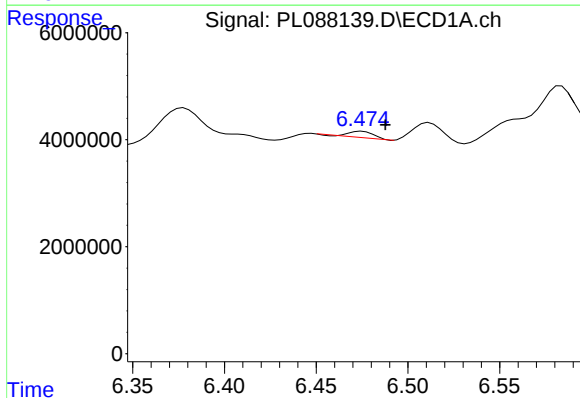
R.T.: 6.305 min
Delta R.T.: -0.028 min
Response: 2442124
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



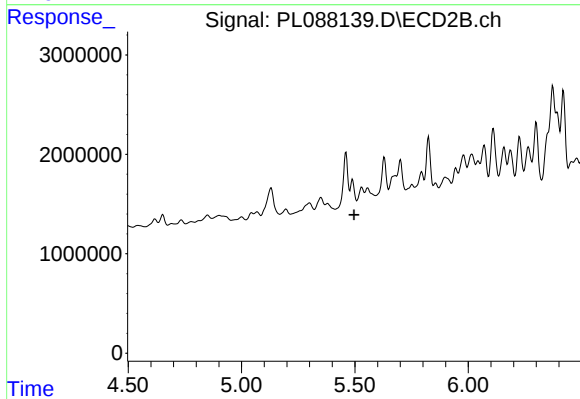
#12 4,4'-DDE

R.T.: 5.350 min
Delta R.T.: -0.013 min
Response: 1552938
Conc: 0.98 ng/ml



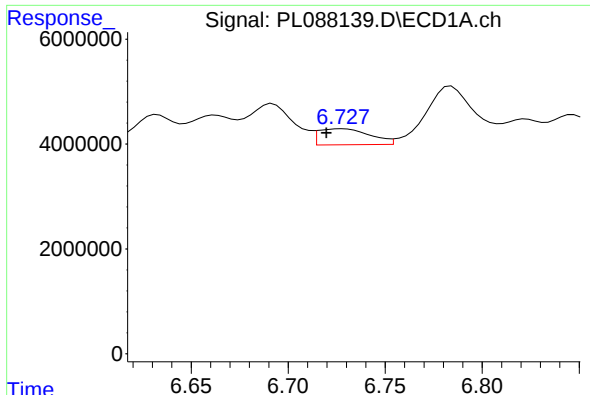
#13 Dieldrin

R.T.: 6.475 min
Delta R.T.: -0.013 min
Response: 1072746
Conc: 0.33 ng/ml



#13 Dieldrin

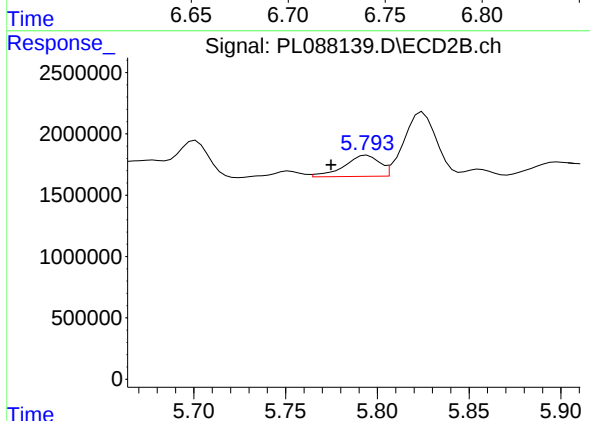
R.T.: 5.489 min
Delta R.T.: -0.007 min
Response: -1255852
Conc: N.D.



#14 Endrin

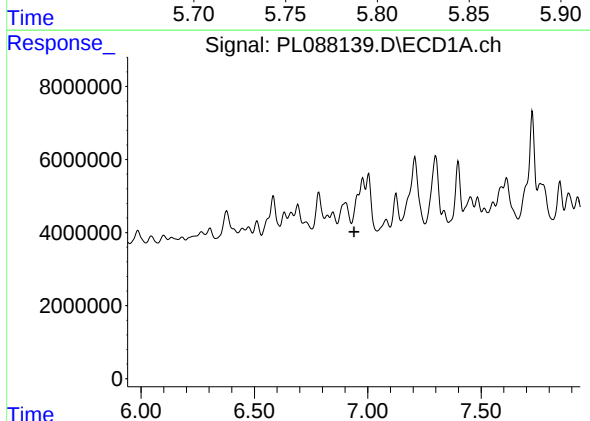
R.T.: 6.728 min
Delta R.T.: 0.008 min
Response: 5635678
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



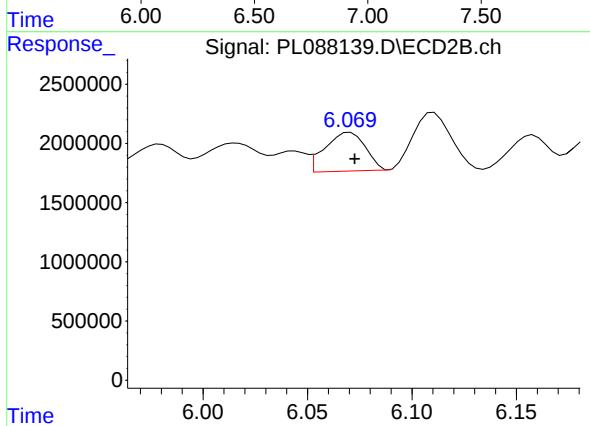
#14 Endrin

R.T.: 5.794 min
Delta R.T.: 0.020 min
Response: 2307919
Conc: 1.54 ng/ml



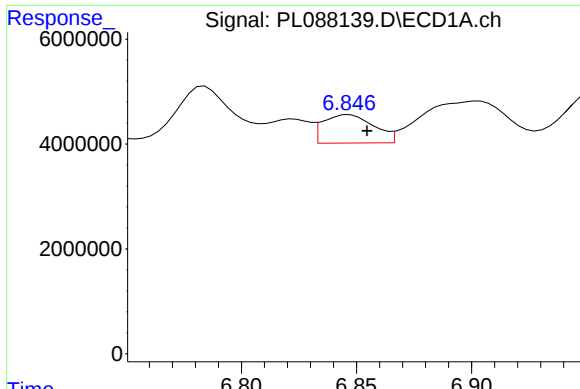
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.941 min
Response: 0
Conc: N.D.



#15 Endosulfan II

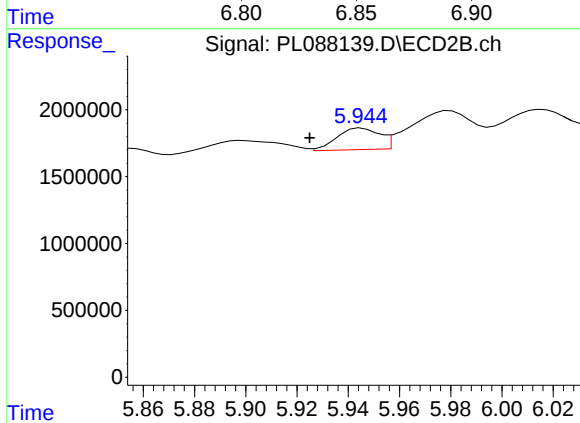
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 4402016
Conc: 2.89 ng/ml



#16 4,4'-DDD

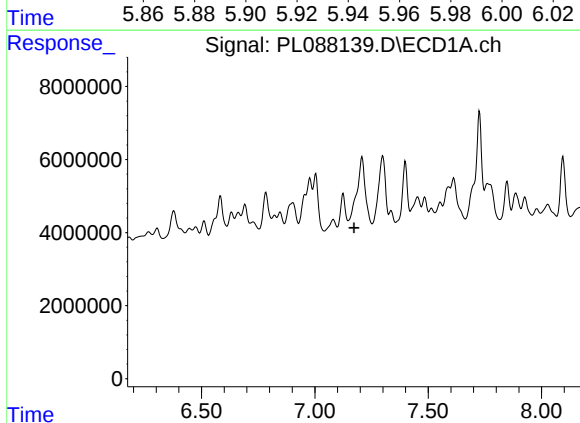
R.T.: 6.847 min
Delta R.T.: -0.008 min
Response: 8316614
Conc: 3.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



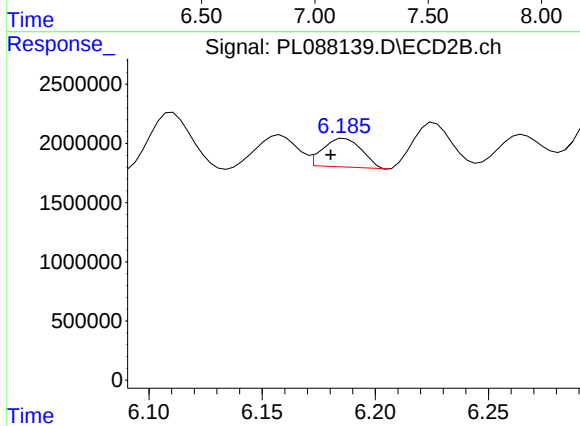
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: 0.020 min
Response: 1849682
Conc: 1.35 ng/ml



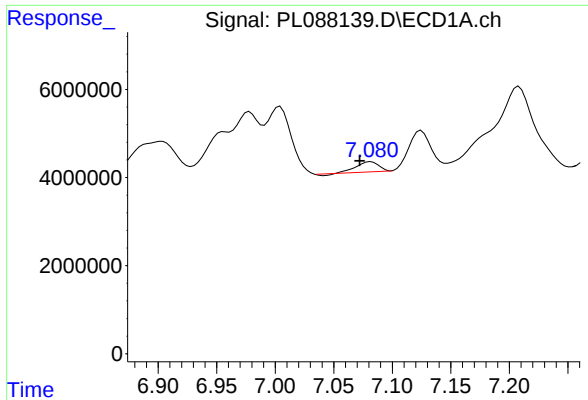
#17 4,4'-DDT

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



#17 4,4'-DDT

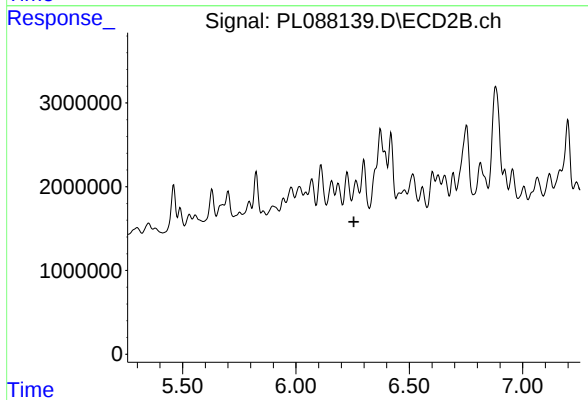
R.T.: 6.187 min
Delta R.T.: 0.006 min
Response: 2893095
Conc: 2.12 ng/ml



#18 Endrin aldehyde

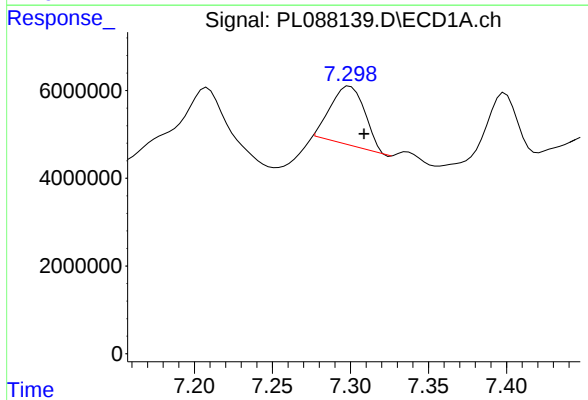
R.T.: 7.082 min
Delta R.T.: 0.010 min
Response: 2865116
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



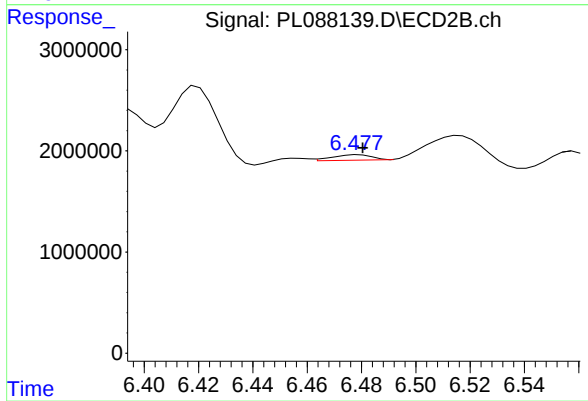
#18 Endrin aldehyde

R.T.: 6.265 min
Delta R.T.: 0.010 min
Response: -1163191
Conc: N.D.



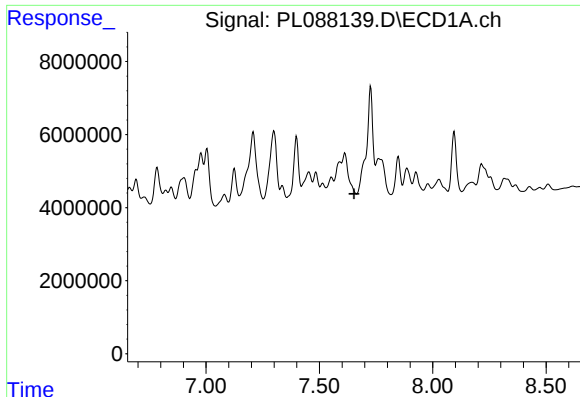
#19 Endosulfan Sulfate

R.T.: 7.300 min
Delta R.T.: -0.009 min
Response: 20407259
Conc: 7.83 ng/ml



#19 Endosulfan Sulfate

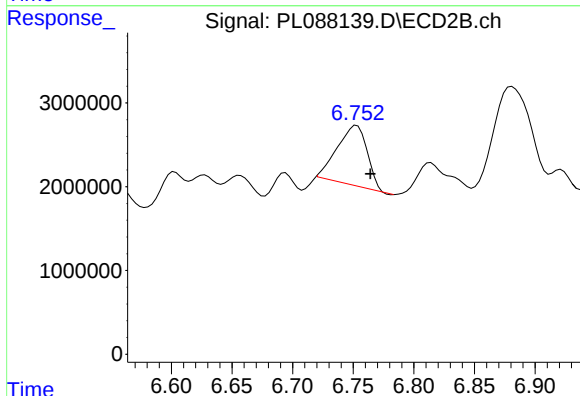
R.T.: 6.479 min
Delta R.T.: -0.002 min
Response: 549079
Conc: 0.39 ng/ml



#20 Methoxychlor

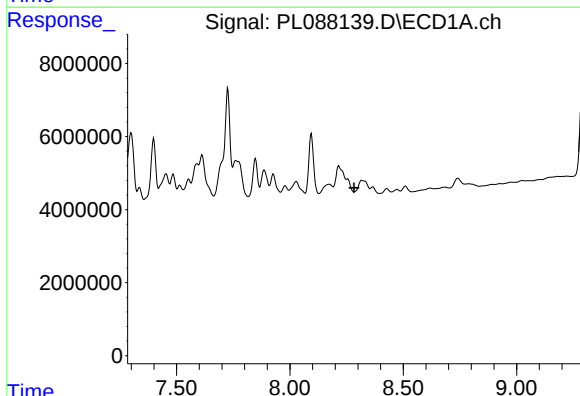
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



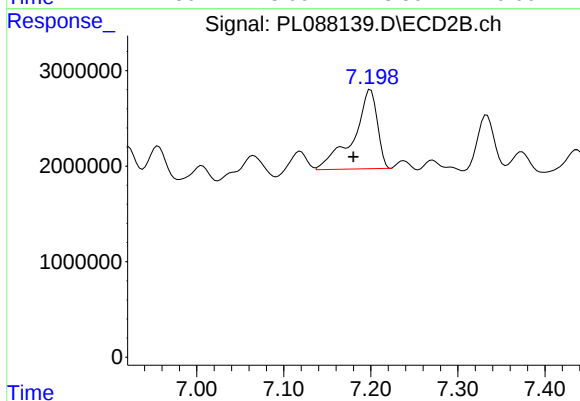
#20 Methoxychlor

R.T.: 6.753 min
Delta R.T.: -0.011 min
Response: 12288202
Conc: 15.68 ng/ml



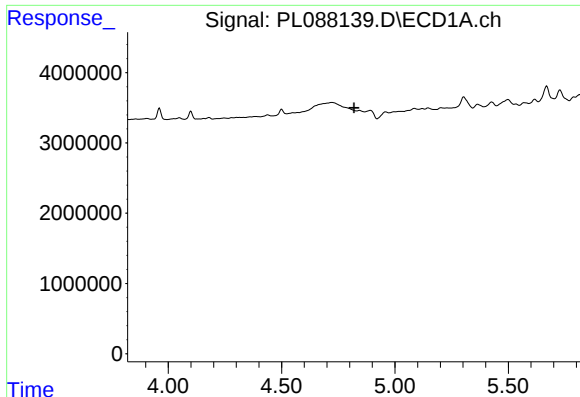
#22 Mirex

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



#22 Mirex

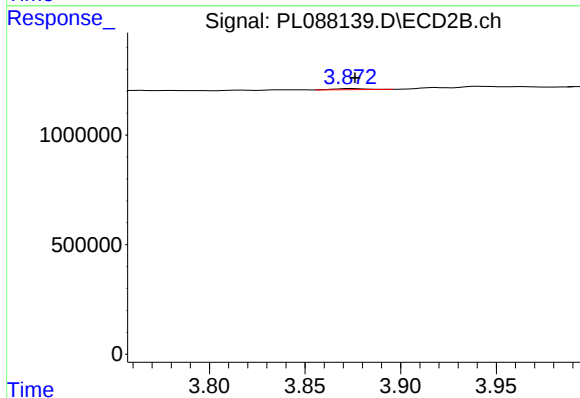
R.T.: 7.200 min
Delta R.T.: 0.019 min
Response: 15750855
Conc: 12.02 ng/ml



#23 Chlordane-1

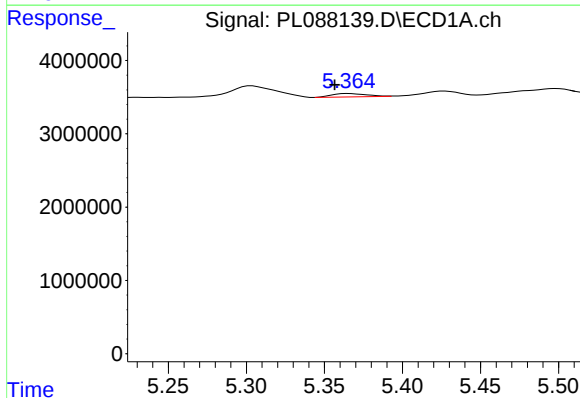
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



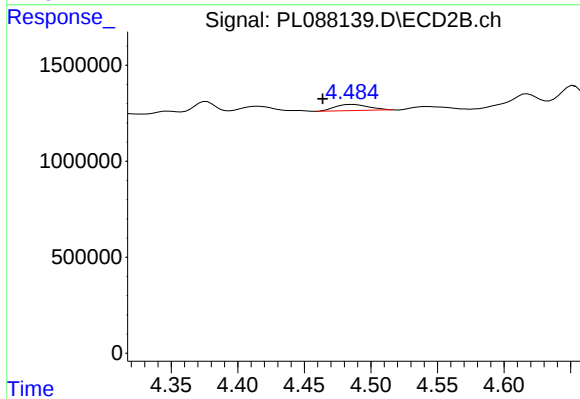
#23 Chlordane-1

R.T.: 3.874 min
Delta R.T.: -0.002 min
Response: 52248
Conc: 1.02 ng/ml



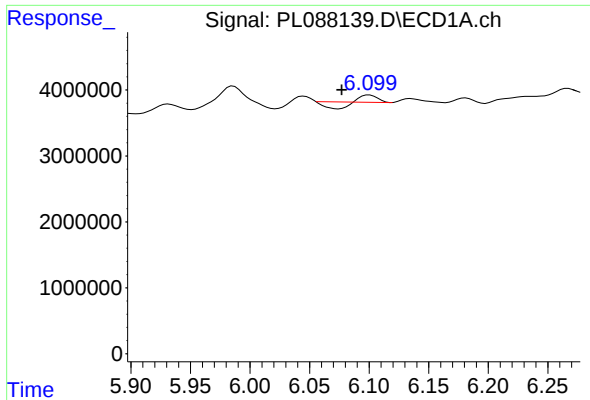
#24 Chlordane-2

R.T.: 5.365 min
Delta R.T.: 0.009 min
Response: 715150
Conc: 5.33 ng/ml



#24 Chlordane-2

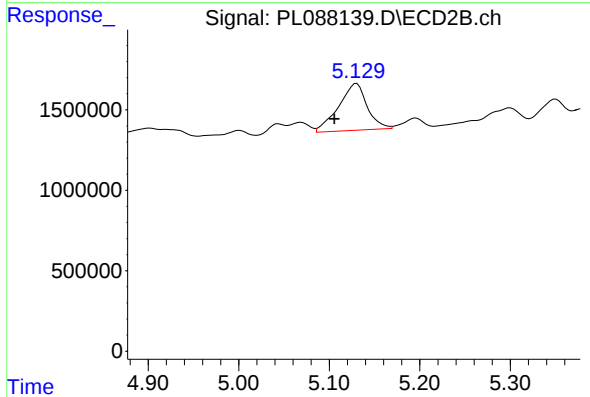
R.T.: 4.486 min
Delta R.T.: 0.023 min
Response: 600799
Conc: 9.46 ng/ml



#25 Chlordane-3

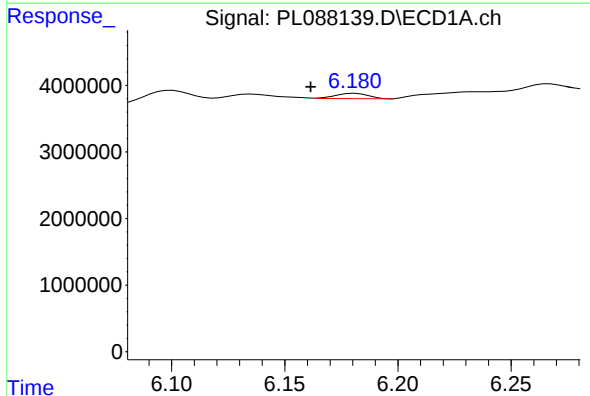
R.T.: 6.100 min
Delta R.T.: 0.023 min
Response: 81447
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



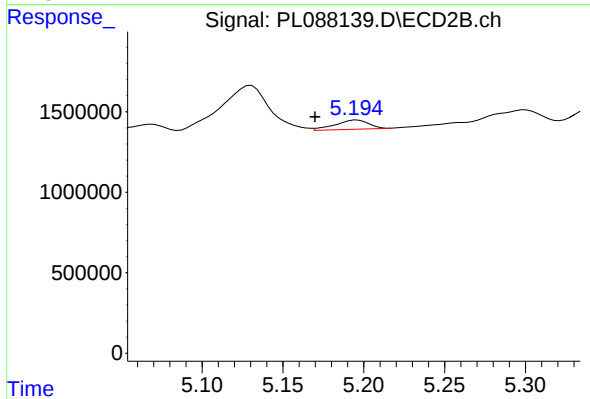
#25 Chlordane-3

R.T.: 5.130 min
Delta R.T.: 0.025 min
Response: 6384195
Conc: 34.29 ng/ml



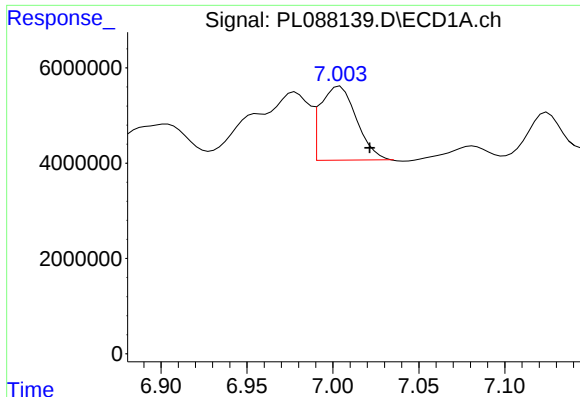
#26 Chlordane-4

R.T.: 6.181 min
Delta R.T.: 0.020 min
Response: 814494
Conc: 1.33 ng/ml



#26 Chlordane-4

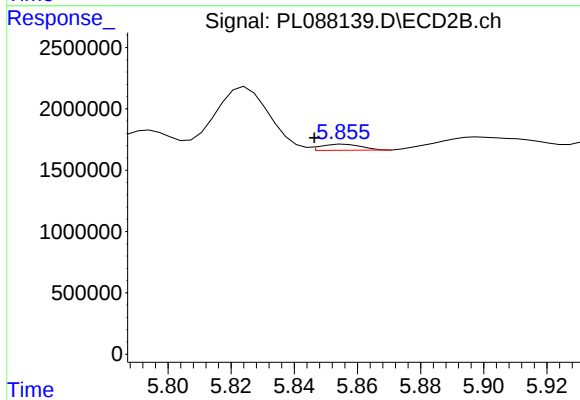
R.T.: 5.196 min
Delta R.T.: 0.026 min
Response: 830362
Conc: 4.80 ng/ml



#27 Chlordane-5

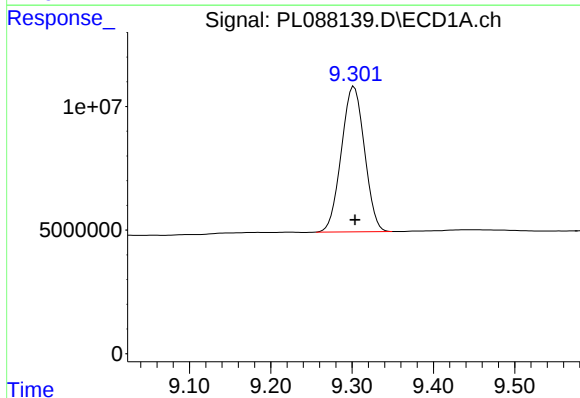
R.T.: 7.004 min
Delta R.T.: -0.017 min
Response: 22846527
Conc: 225.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



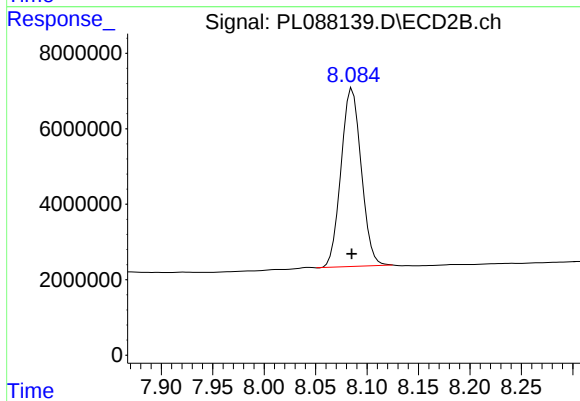
#27 Chlordane-5

R.T.: 5.856 min
Delta R.T.: 0.010 min
Response: 437679
Conc: 8.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.302 min
Delta R.T.: -0.001 min
Response: 115903506
Conc: 60.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: 0.000 min
Response: 64671835
Conc: 50.79 ng/ml