

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061423\
 Data File : PL083427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2023 15:30
 Operator : AR\AJ
 Sample : 03222-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 22:31:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 2023
 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...	3.313	2.631	33009264	30272033	11.231	11.661
28)	SA Decachlor...	8.729	7.732	29665006	35423606	14.144	14.246
Target Compounds							
2)	A alpha-BHC	3.797f	0.000	5499397	0	1.239	N.D. #
3)	MA gamma-BHC...	4.098	0.000	246619	0	0.060	N.D. #
4)	MA Heptachlor	4.667	3.801	115897	5999597	0.030	1.639 #
5)	MB Aldrin	5.040f	4.077	2270269	2501955	0.645	0.769
6)	B beta-BHC	4.294	3.753	3541796	237993	1.881	0.166 #
7)	B delta-BHC	4.531	3.981	4000293	1269751	1.163	0.388 #
8)	B Heptachlo...	5.429	4.561	7712775	406153	2.411	0.137 #
10)	B gamma-Chl...	5.684	4.830	39724953	43580795	12.504	14.511
11)	B alpha-Chl...	5.767	4.868	42840321	27651985	13.349	9.211 #
12)	B 4,4'-DDE	5.944	5.060	4887060	3566820	1.773	1.469
13)	MA Dieldrin	6.089	5.194	5358990	19032598	1.782	6.742 #
14)	MA Endrin	6.317	5.475	5308729	12962087	1.976	5.109 #
16)	A 4,4'-DDD	6.465	5.614	22033448	622014	10.139	0.323 #
17)	MA 4,4'-DDT	6.768	5.858f	6419257	24513064	2.564	10.987 #
18)	B Endrin al...	6.689	5.954	1464968	4740205	0.729	2.397 #
19)	B Endosulfa...	6.880f	6.186	3589178	4856167	1.400	1.983 #
21)	B Endrin ke...	0.000	6.692	0	2703951	N.D.	1.000 #
22)	Mirex	7.843	6.835	969825	623725	0.463	0.267 #
23)	Chlordane-1	4.452	3.612	1541394	4756656	14.089	57.647 #
24)	Chlordane-2	4.981	4.183	2593740	2125162	23.546	23.870
25)	Chlordane-3	5.684	4.830	39724953	43580795	95.745	163.527 #
26)	Chlordane-4	5.767	4.868	42840321	27651985	84.602	98.143
27)	Chlordane-5	0.000	5.752f	0	5291941	N.D.	54.474 #

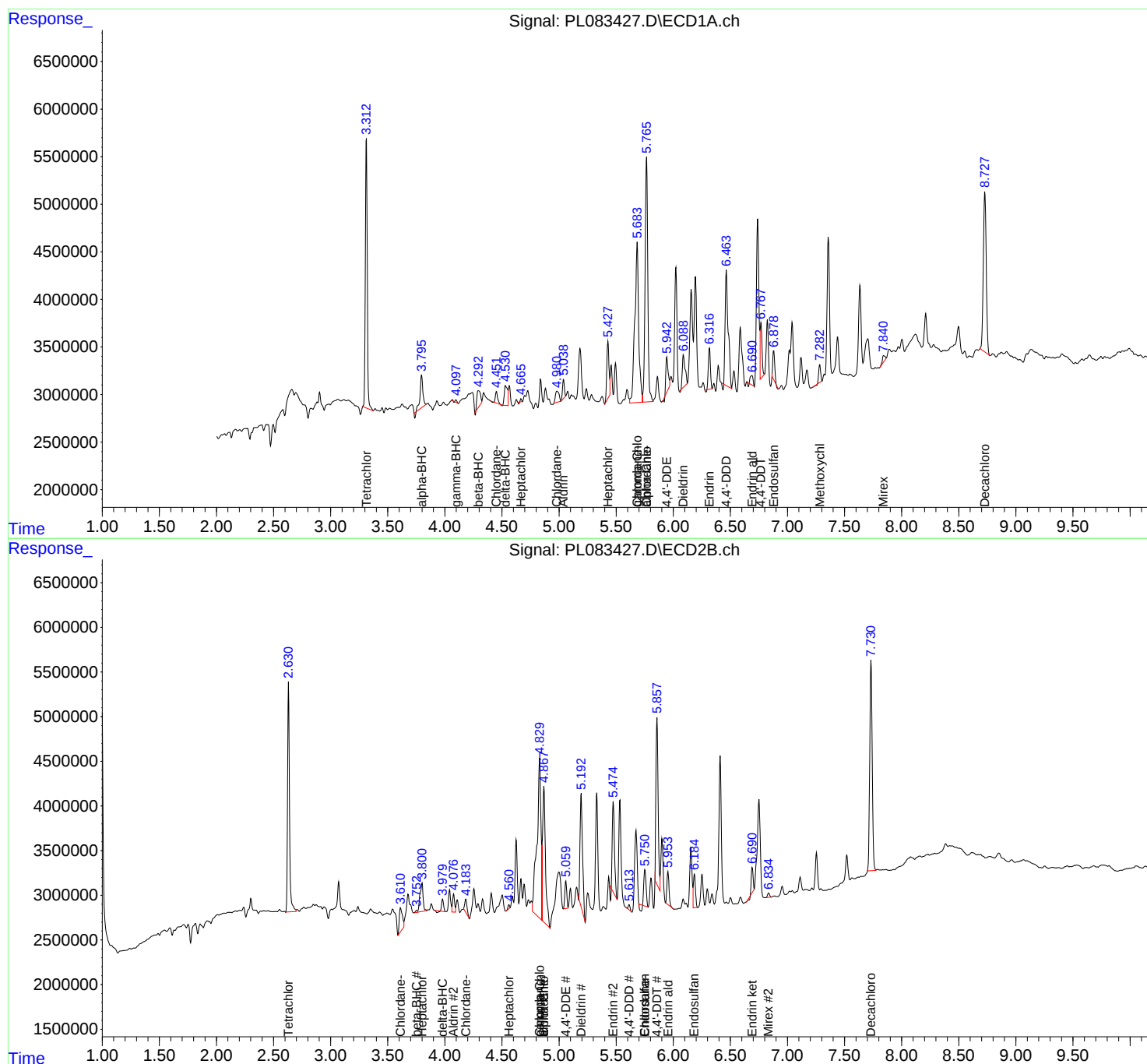
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

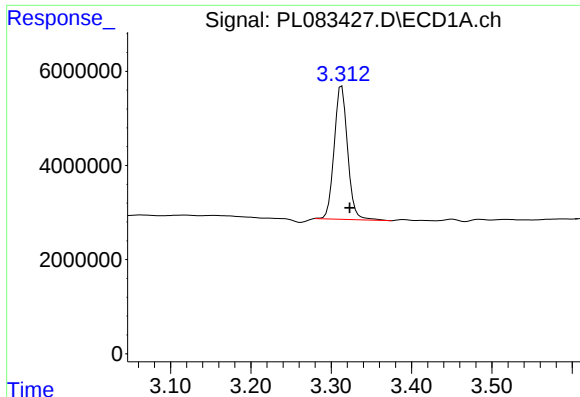
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061423\
Data File : PL083427.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2023 15:30
Operator : AR\AJ
Sample : 03222-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 22:31:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 2023
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

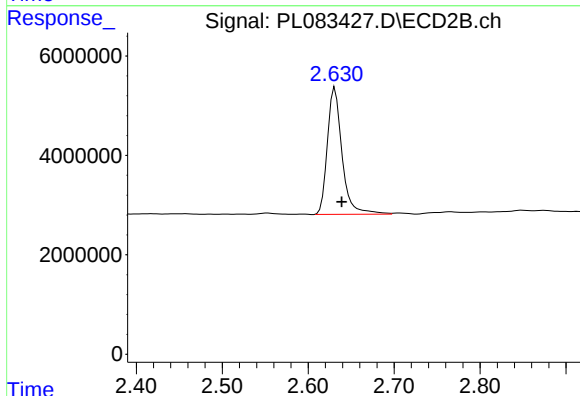




#1 Tetrachloro-m-xylene

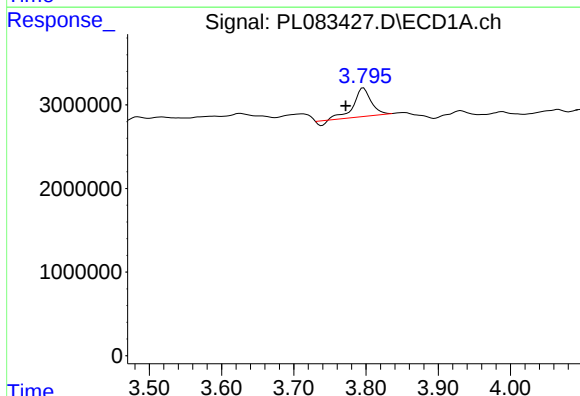
R.T.: 3.313 min
Delta R.T.: -0.010 min
Response: 33009264
Conc: 11.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



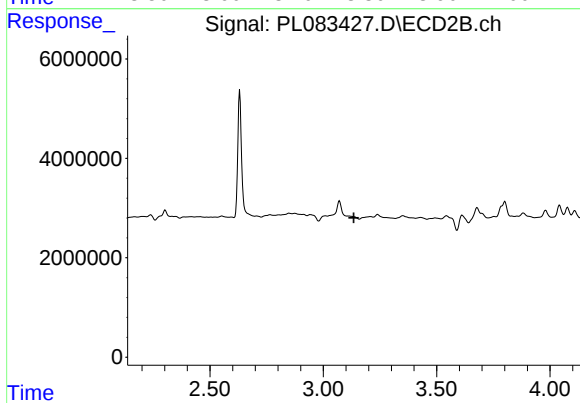
#1 Tetrachloro-m-xylene

R.T.: 2.631 min
Delta R.T.: -0.008 min
Response: 30272033
Conc: 11.66 ng/ml



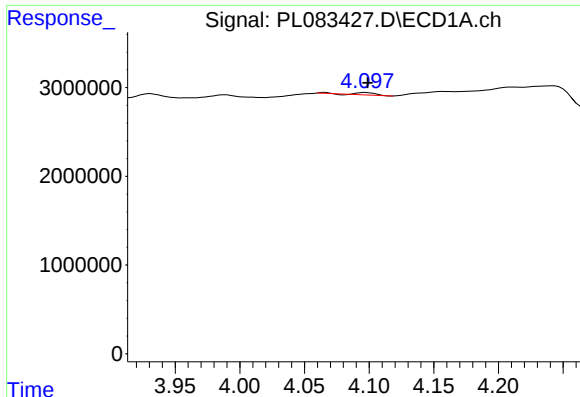
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: 0.025 min
Response: 5499397
Conc: 1.24 ng/ml



#2 alpha-BHC

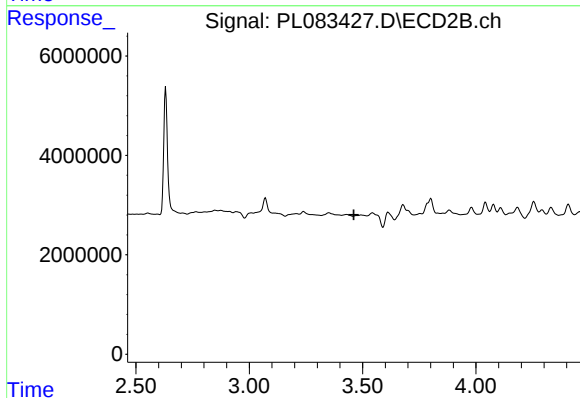
R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

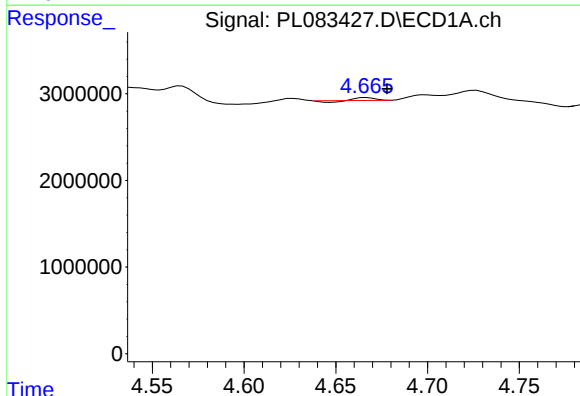
R.T.: 4.098 min
Delta R.T.: -0.001 min
Response: 246619
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



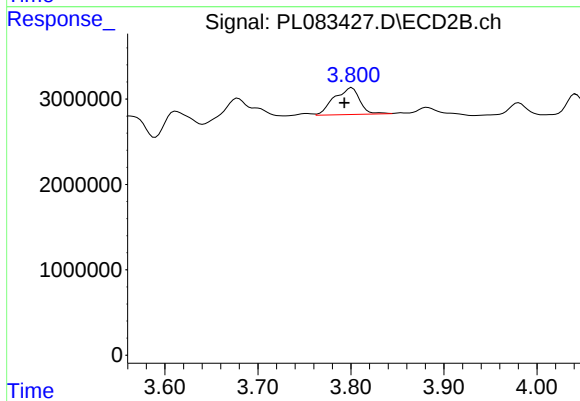
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.462 min
Response: 0
Conc: N.D.



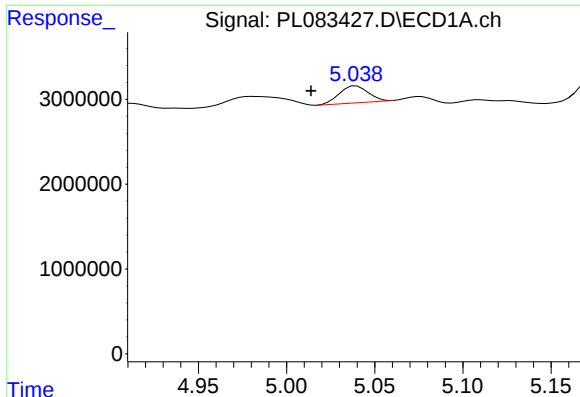
#4 Heptachlor

R.T.: 4.667 min
Delta R.T.: -0.011 min
Response: 115897
Conc: 0.03 ng/ml



#4 Heptachlor

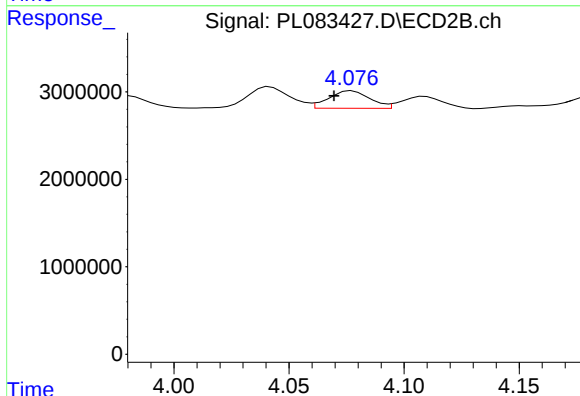
R.T.: 3.801 min
Delta R.T.: 0.008 min
Response: 5999597
Conc: 1.64 ng/ml



#5 Aldrin

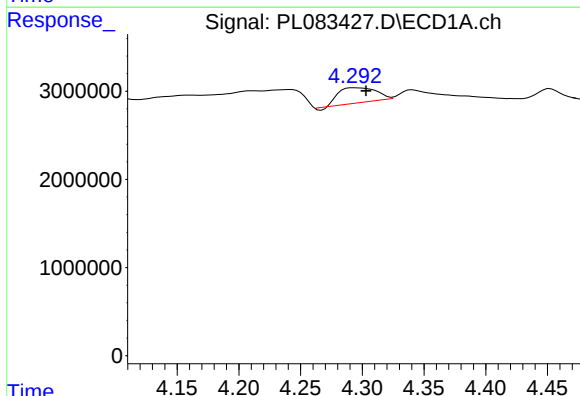
R.T.: 5.040 min
Delta R.T.: 0.026 min
Response: 2270269
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



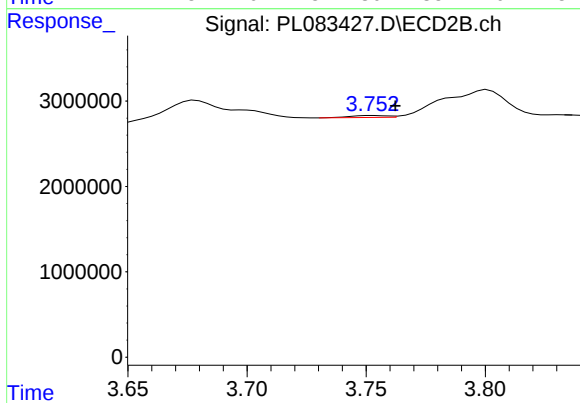
#5 Aldrin

R.T.: 4.077 min
Delta R.T.: 0.008 min
Response: 2501955
Conc: 0.77 ng/ml



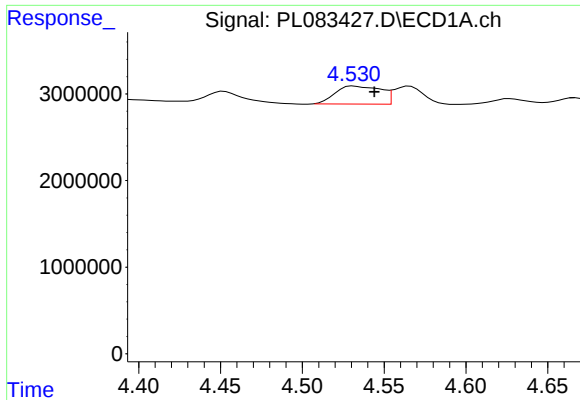
#6 beta-BHC

R.T.: 4.294 min
Delta R.T.: -0.009 min
Response: 3541796
Conc: 1.88 ng/ml



#6 beta-BHC

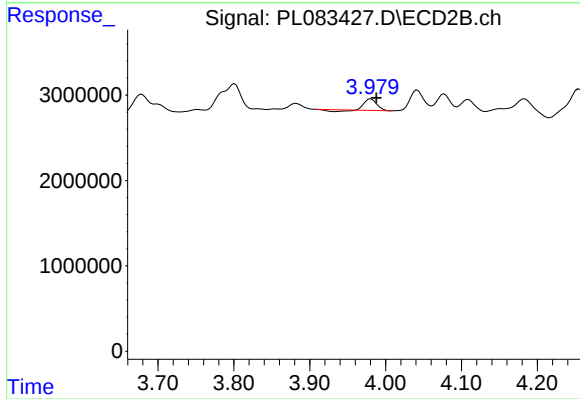
R.T.: 3.753 min
Delta R.T.: -0.009 min
Response: 237993
Conc: 0.17 ng/ml



#7 delta-BHC

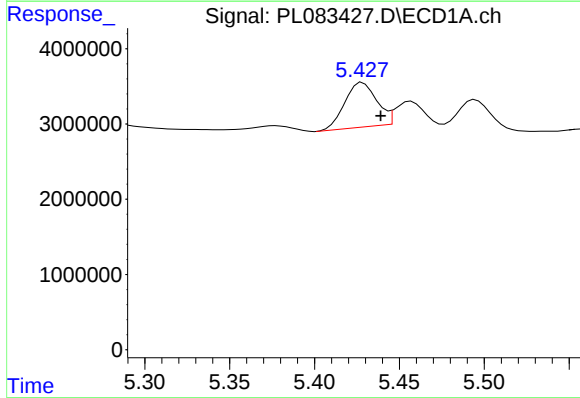
R.T.: 4.531 min
Delta R.T.: -0.013 min
Response: 4000293
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



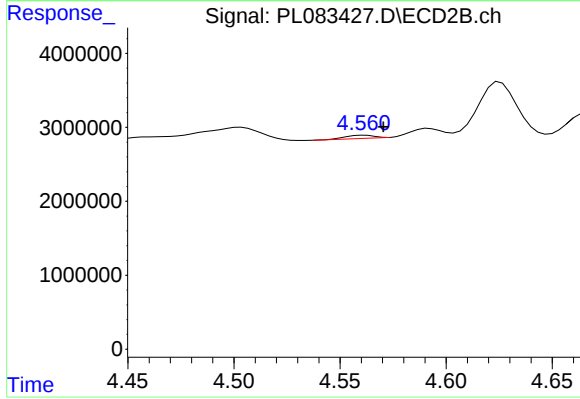
#7 delta-BHC

R.T.: 3.981 min
Delta R.T.: -0.007 min
Response: 1269751
Conc: 0.39 ng/ml



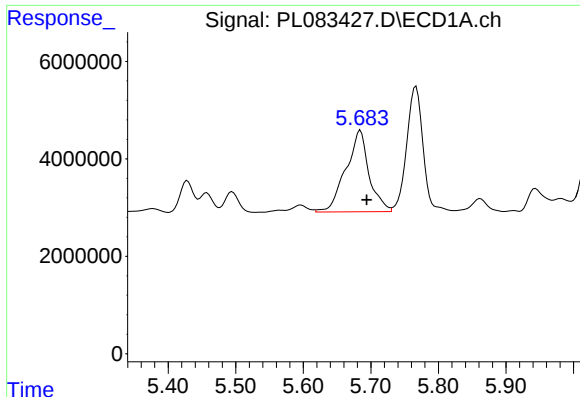
#8 Heptachlor epoxide

R.T.: 5.429 min
Delta R.T.: -0.010 min
Response: 7712775
Conc: 2.41 ng/ml



#8 Heptachlor epoxide

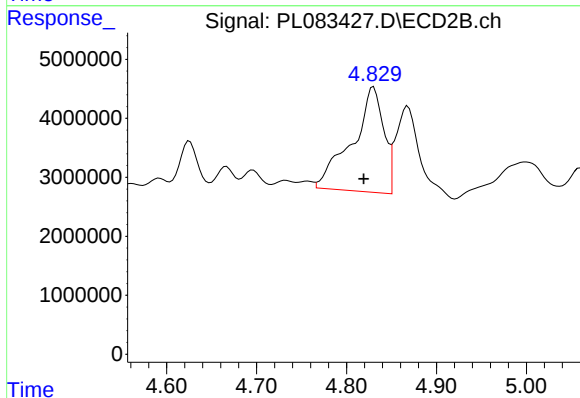
R.T.: 4.561 min
Delta R.T.: -0.009 min
Response: 406153
Conc: 0.14 ng/ml



#10 gamma-Chlordane

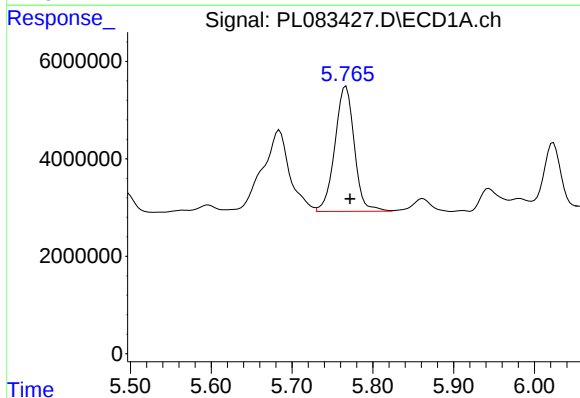
R.T.: 5.684 min
Delta R.T.: -0.010 min
Response: 39724953
Conc: 12.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



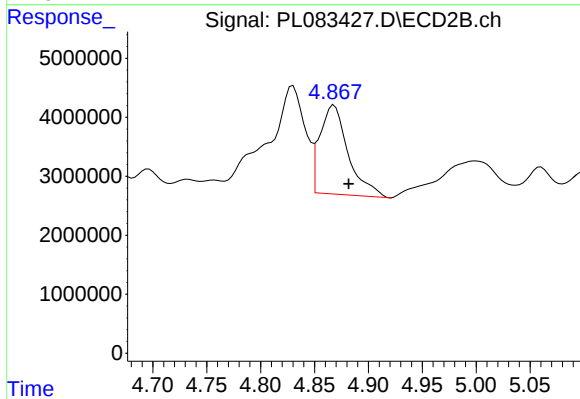
#10 gamma-Chlordane

R.T.: 4.830 min
Delta R.T.: 0.011 min
Response: 43580795
Conc: 14.51 ng/ml



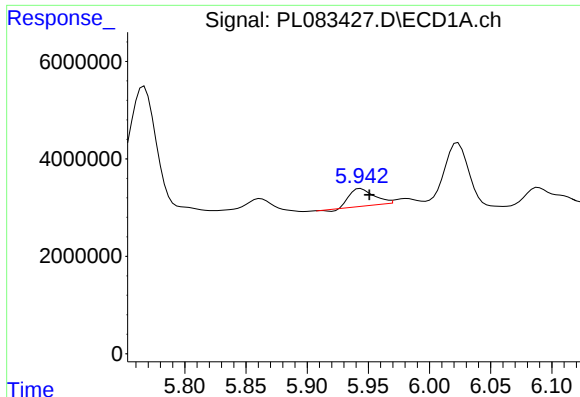
#11 alpha-Chlordane

R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 42840321
Conc: 13.35 ng/ml



#11 alpha-Chlordane

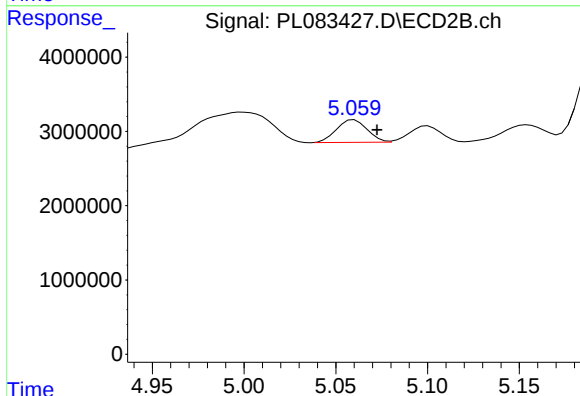
R.T.: 4.868 min
Delta R.T.: -0.014 min
Response: 27651985
Conc: 9.21 ng/ml



#12 4,4'-DDE

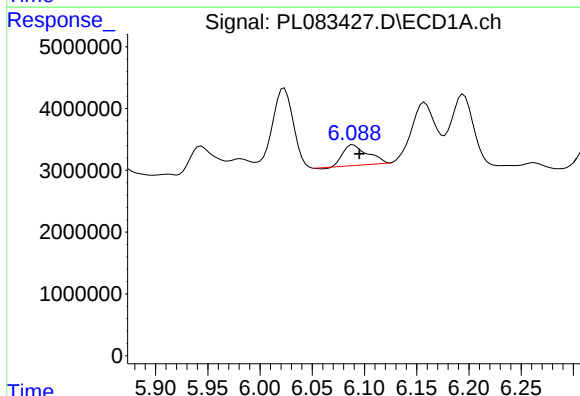
R.T.: 5.944 min
Delta R.T.: -0.007 min
Response: 4887060
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



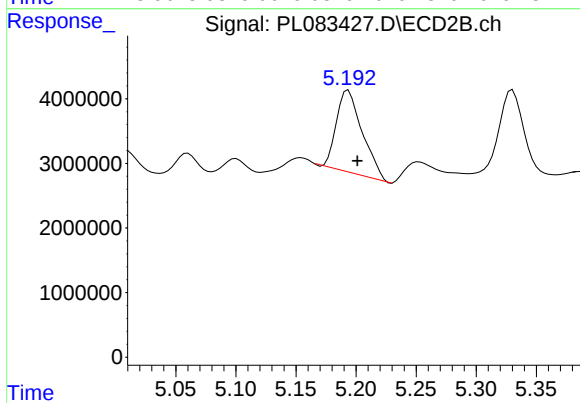
#12 4,4'-DDE

R.T.: 5.060 min
Delta R.T.: -0.012 min
Response: 3566820
Conc: 1.47 ng/ml



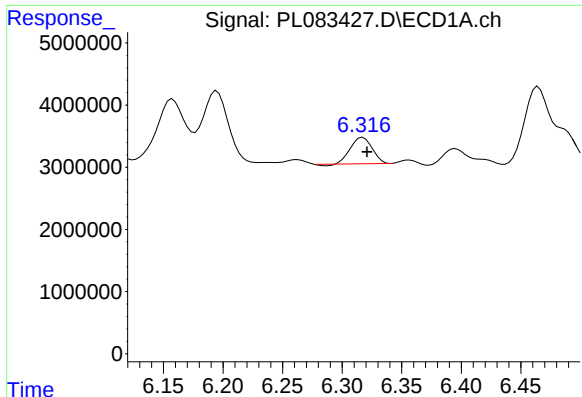
#13 Dieldrin

R.T.: 6.089 min
Delta R.T.: -0.006 min
Response: 5358990
Conc: 1.78 ng/ml



#13 Dieldrin

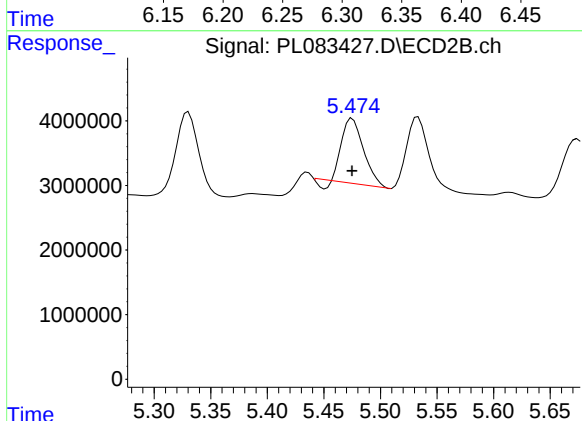
R.T.: 5.194 min
Delta R.T.: -0.008 min
Response: 19032598
Conc: 6.74 ng/ml



#14 Endrin

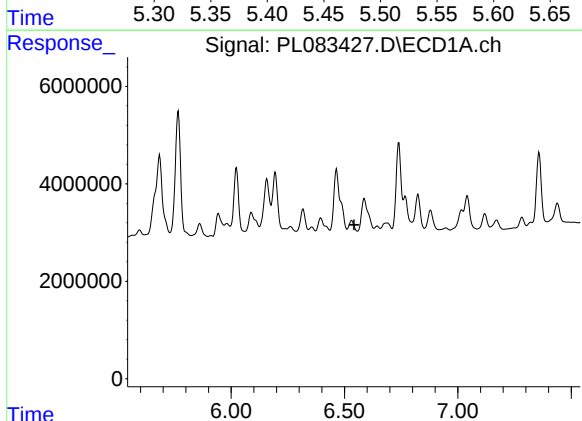
R.T.: 6.317 min
Delta R.T.: -0.004 min
Response: 5308729
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



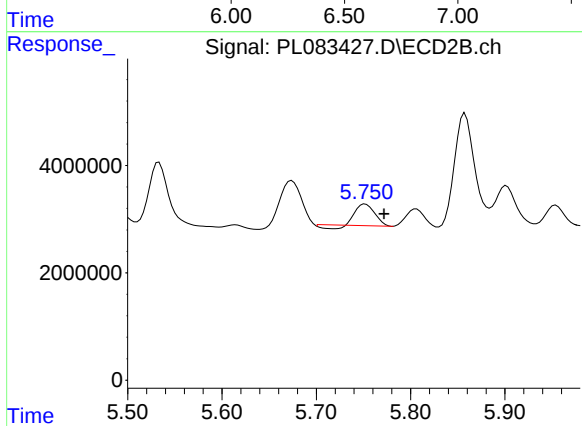
#14 Endrin

R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 12962087
Conc: 5.11 ng/ml



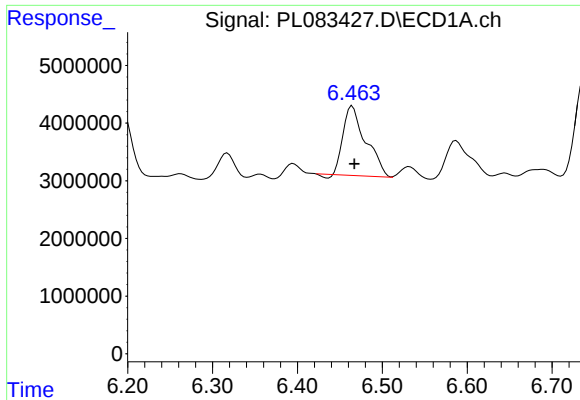
#15 Endosulfan II

R.T.: 6.532 min
Delta R.T.: -0.011 min
Response: 2602750
Conc: N.D.



#15 Endosulfan II

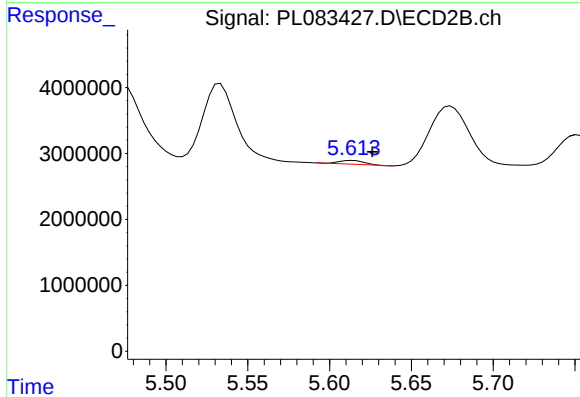
R.T.: 5.752 min
Delta R.T.: -0.020 min
Response: 5291941
Conc: 2.14 ng/ml



#16 4,4'-DDD

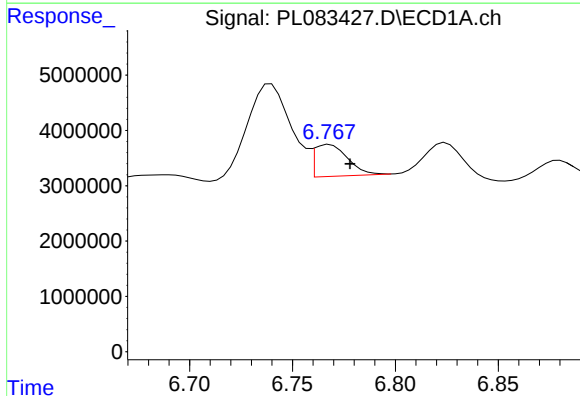
R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 22033448
Conc: 10.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



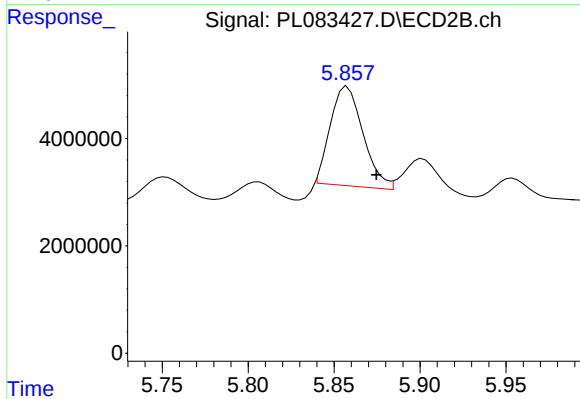
#16 4,4'-DDD

R.T.: 5.614 min
Delta R.T.: -0.012 min
Response: 622014
Conc: 0.32 ng/ml



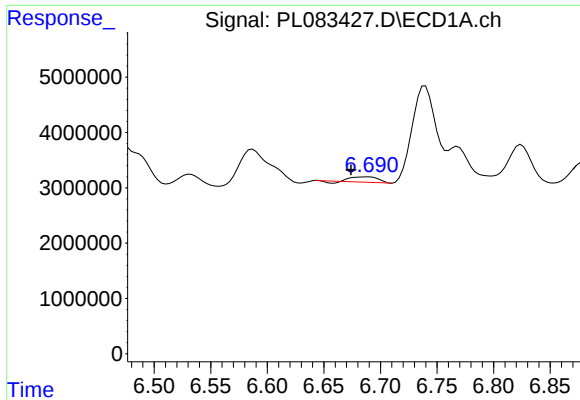
#17 4,4'-DDT

R.T.: 6.768 min
Delta R.T.: -0.010 min
Response: 6419257
Conc: 2.56 ng/ml



#17 4,4'-DDT

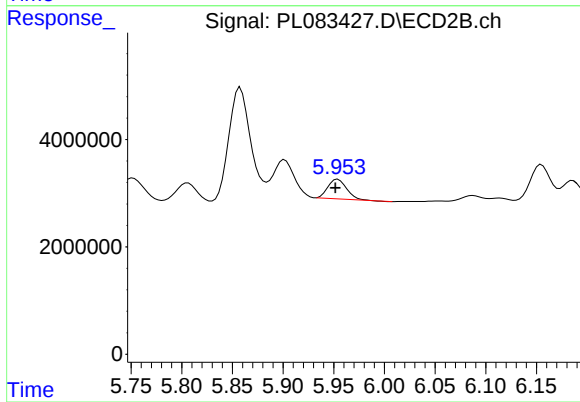
R.T.: 5.858 min
Delta R.T.: -0.017 min
Response: 24513064
Conc: 10.99 ng/ml



#18 Endrin aldehyde

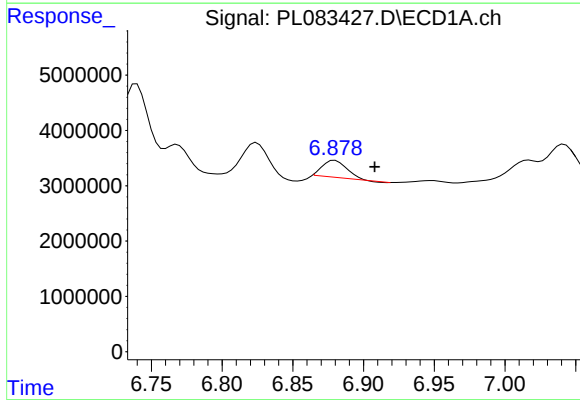
R.T.: 6.689 min
Delta R.T.: 0.015 min
Response: 1464968
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



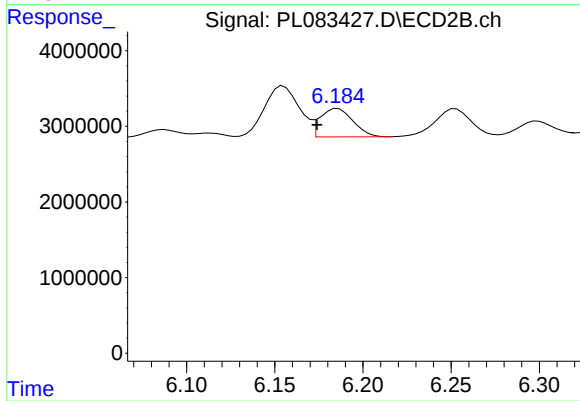
#18 Endrin aldehyde

R.T.: 5.954 min
Delta R.T.: 0.002 min
Response: 4740205
Conc: 2.40 ng/ml



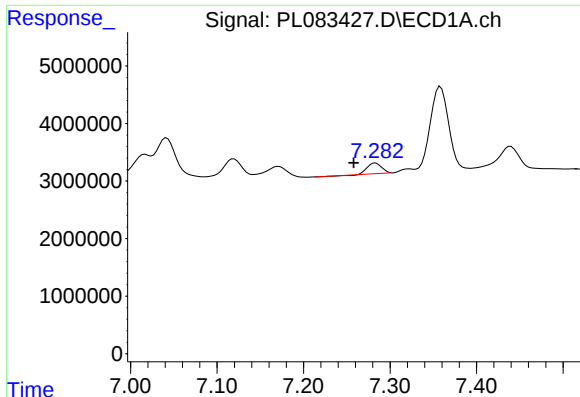
#19 Endosulfan Sulfate

R.T.: 6.880 min
Delta R.T.: -0.028 min
Response: 3589178
Conc: 1.40 ng/ml



#19 Endosulfan Sulfate

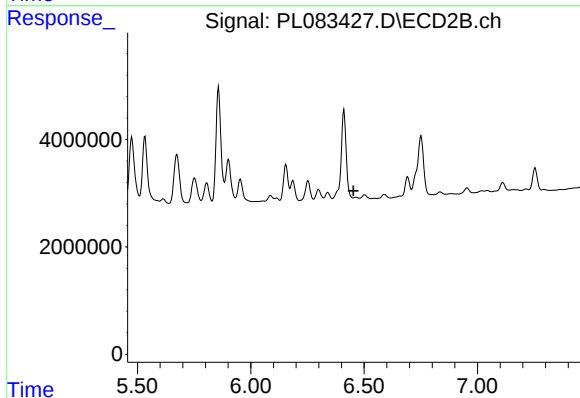
R.T.: 6.186 min
Delta R.T.: 0.012 min
Response: 4856167
Conc: 1.98 ng/ml



#20 Methoxychlor

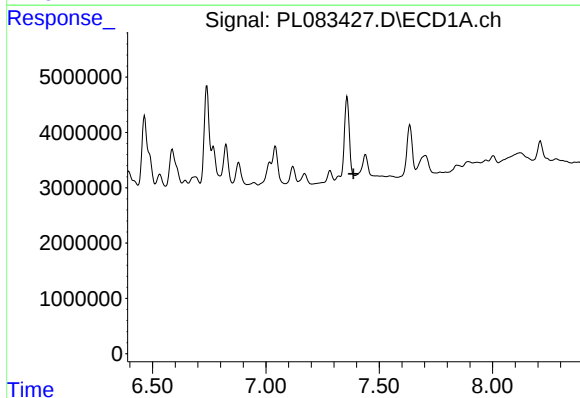
R.T.: 7.283 min
Delta R.T.: 0.025 min
Response: 2136162
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



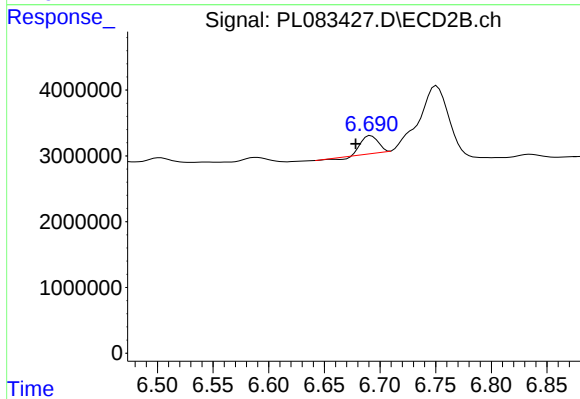
#20 Methoxychlor

R.T.: 6.465 min
Delta R.T.: 0.011 min
Response: -5539685
Conc: N.D.



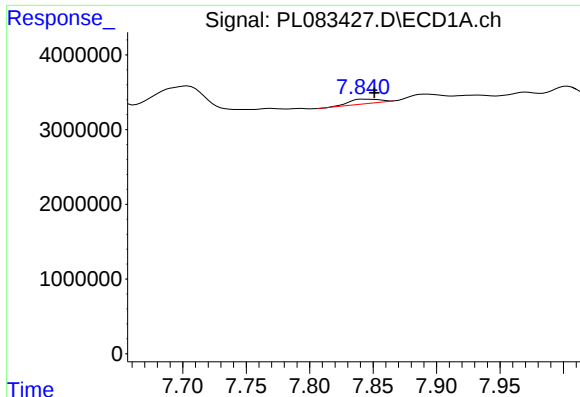
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.387 min
Response: 0
Conc: N.D.



#21 Endrin ketone

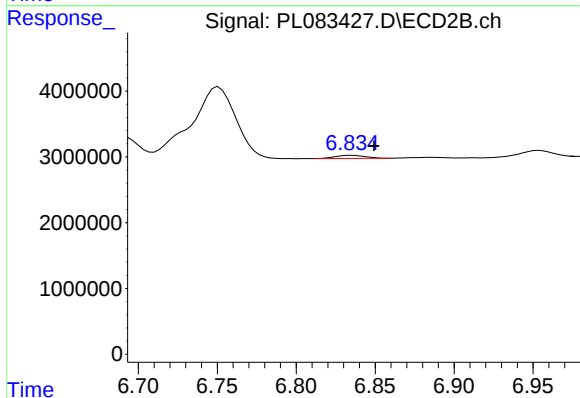
R.T.: 6.692 min
Delta R.T.: 0.014 min
Response: 2703951
Conc: 1.00 ng/ml



#22 Mirex

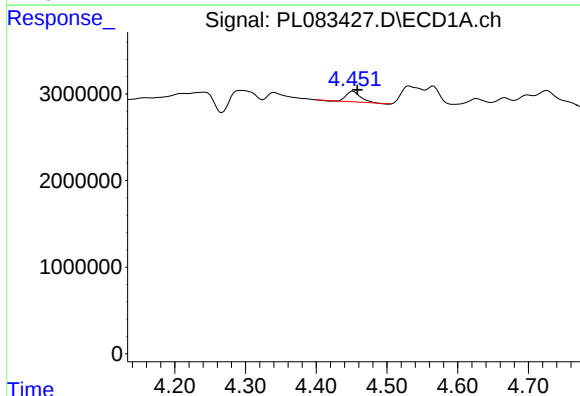
R.T.: 7.843 min
Delta R.T.: -0.008 min
Response: 969825
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



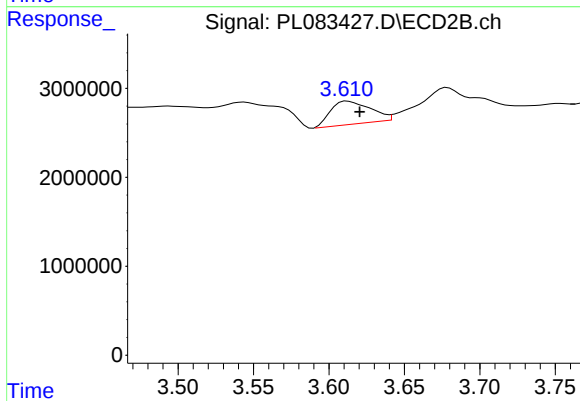
#22 Mirex

R.T.: 6.835 min
Delta R.T.: -0.014 min
Response: 623725
Conc: 0.27 ng/ml



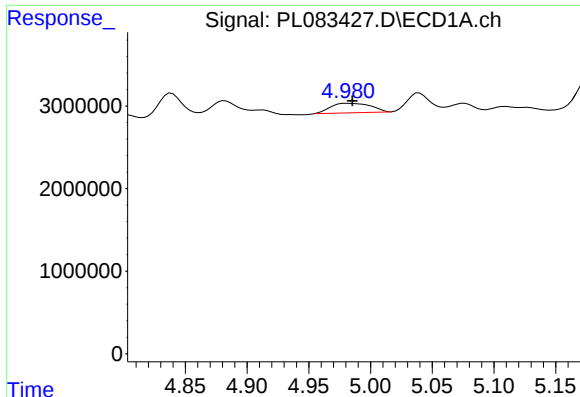
#23 Chlordane-1

R.T.: 4.452 min
Delta R.T.: -0.006 min
Response: 1541394
Conc: 14.09 ng/ml



#23 Chlordane-1

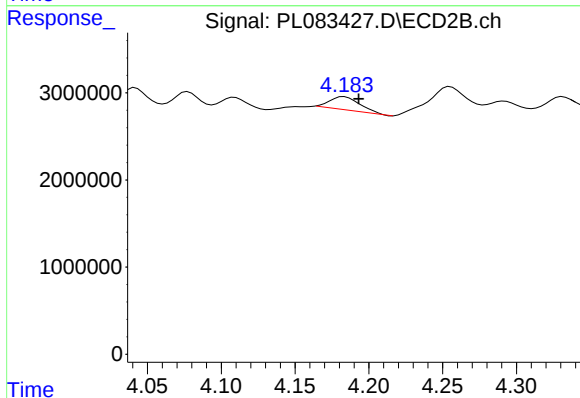
R.T.: 3.612 min
Delta R.T.: -0.008 min
Response: 4756656
Conc: 57.65 ng/ml



#24 Chlordane-2

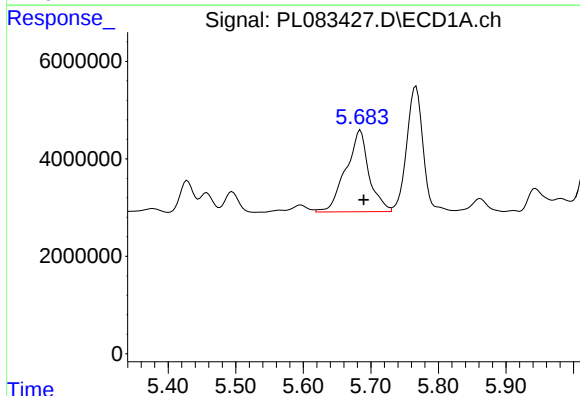
R.T.: 4.981 min
Delta R.T.: -0.004 min
Response: 2593740
Conc: 23.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



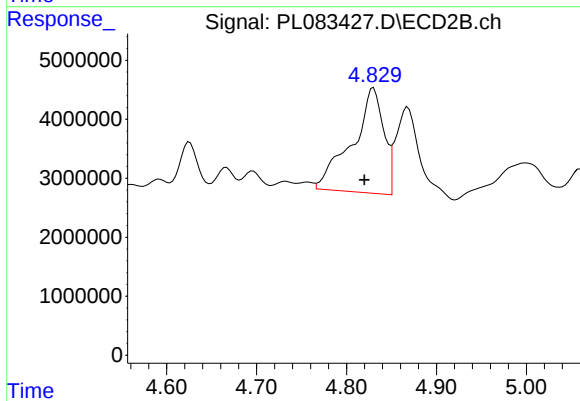
#24 Chlordane-2

R.T.: 4.183 min
Delta R.T.: -0.010 min
Response: 2125162
Conc: 23.87 ng/ml



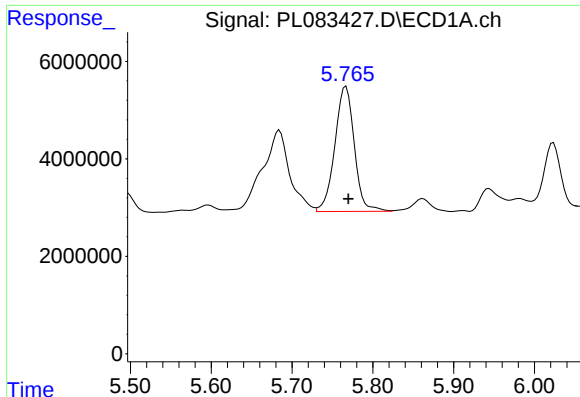
#25 Chlordane-3

R.T.: 5.684 min
Delta R.T.: -0.005 min
Response: 39724953
Conc: 95.75 ng/ml



#25 Chlordane-3

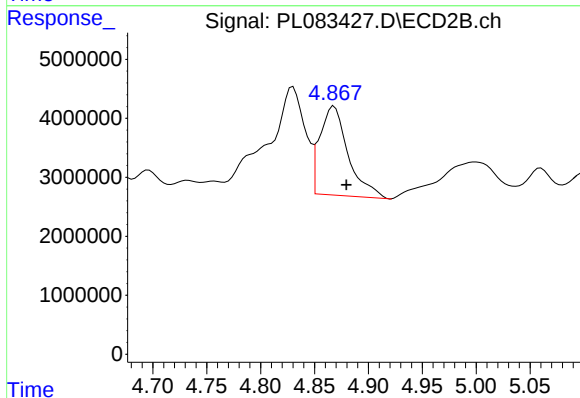
R.T.: 4.830 min
Delta R.T.: 0.010 min
Response: 43580795
Conc: 163.53 ng/ml



#26 Chlordane-4

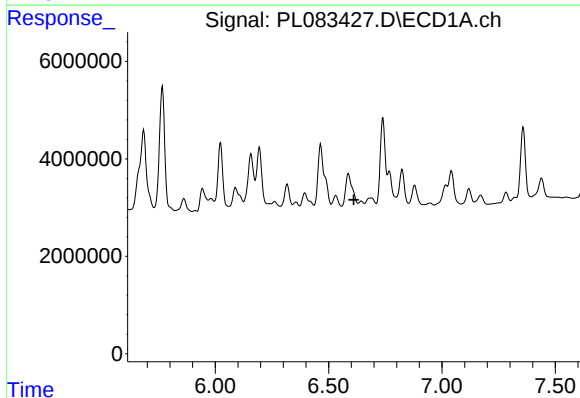
R.T.: 5.767 min
Delta R.T.: -0.003 min
Response: 42840321
Conc: 84.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



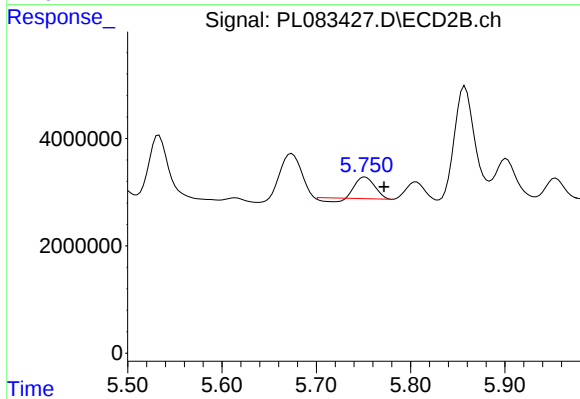
#26 Chlordane-4

R.T.: 4.868 min
Delta R.T.: -0.011 min
Response: 27651985
Conc: 98.14 ng/ml



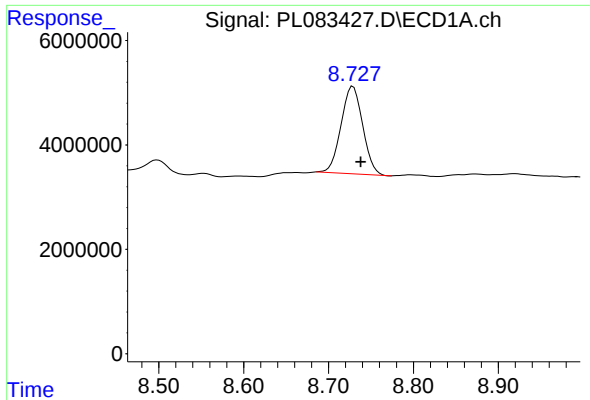
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 5.752 min
Delta R.T.: -0.020 min
Response: 5291941
Conc: 54.47 ng/ml



#28 Decachlorobiphenyl

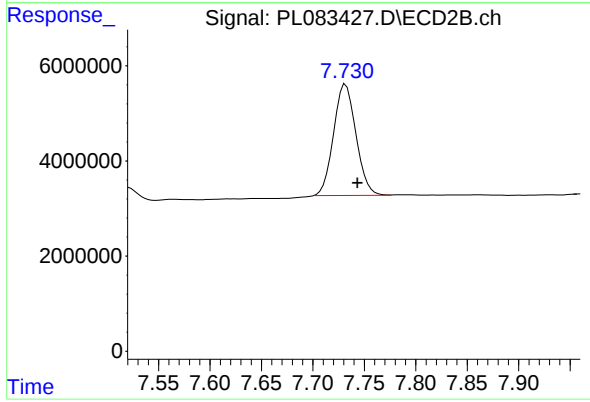
R.T.: 8.729 min

Delta R.T.: -0.009 min

Response: 29665006

Conc: 14.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.732 min

Delta R.T.: -0.012 min

Response: 35423606

Conc: 14.25 ng/ml