

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060123\
 Data File : PL083153.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2023 16:22
 Operator : AR\AJ
 Sample : 02985-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 21:12:47 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...	3.316	2.635	32292772	28753794	10.988	11.076
28)	SA Decachlor...	8.731	7.738	30607021	32774372	14.593	13.181
Target Compounds							
2)	A alpha-BHC	3.799f	3.146	-124434	118533	N.D.	0.032
3)	MA gamma-BHC...	4.099	3.474	693472	167695	0.167	0.050 #
4)	MA Heptachlor	4.670	3.790	882841	4804929	0.231	1.312 #
5)	MB Aldrin	5.043f	4.084	845686	1591793	0.240	0.489 #
6)	B beta-BHC	4.302	3.790f	1079786	4804929	0.574	3.360 #
7)	B delta-BHC	4.550	3.986	3520048	1397207	1.024	0.426 #
8)	B Heptachlo...	5.432	4.567	1072568	250173	0.335	0.084 #
10)	B gamma-Chl...	5.688	4.836f	5787557	9071830	1.822	3.021 #
11)	B alpha-Chl...	5.769	4.874	10414972	5630117	3.245	1.875 #
12)	B 4,4'-DDE	5.944	5.066	3282193	2897824	1.191	1.193
13)	MA Dieldrin	6.091	5.200	990397	2129871	0.329	0.754 #
14)	MA Endrin	6.320	5.479	611138	135055	0.227	0.053 #
16)	A 4,4'-DDD	6.466	5.619	3942886	168992	1.814	0.088 #
17)	MA 4,4'-DDT	6.770	5.865	2121052	4702872	0.847	2.108 #
18)	B Endrin al...	0.000	5.960	0	1343875	N.D.	0.680 #
19)	B Endosulfa...	6.882f	6.160	911006	2025555	0.355	0.827 #
20)	A Methoxychlor	7.286f	0.000	415332	0	0.314	N.D. #
21)	B Endrin ke...	7.360f	6.663f	2016354	68035	0.790	0.025 #
23)	Chlordane-1	4.455	3.616	2760658	4014407	25.234	48.652 #
24)	Chlordane-2	4.984	4.188	4334200	3381349	39.345	37.980
25)	Chlordane-3	5.688	4.836f	5787557	9071830	13.949	34.040 #
26)	Chlordane-4	5.769	4.874	10414972	5630117	20.568	19.983
27)	Chlordane-5	6.609	5.764	1905999	1042657	23.225	10.733 #

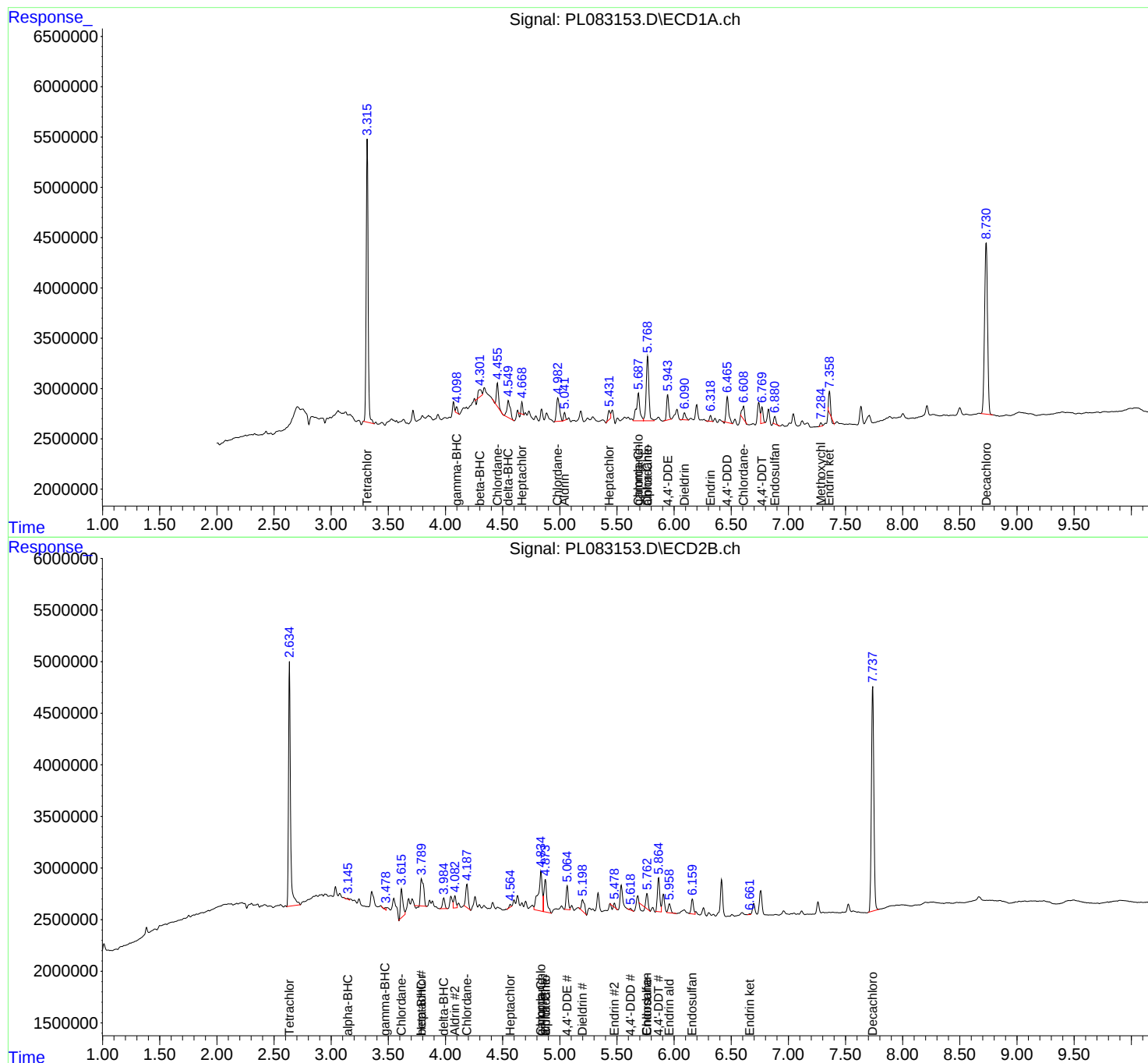
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

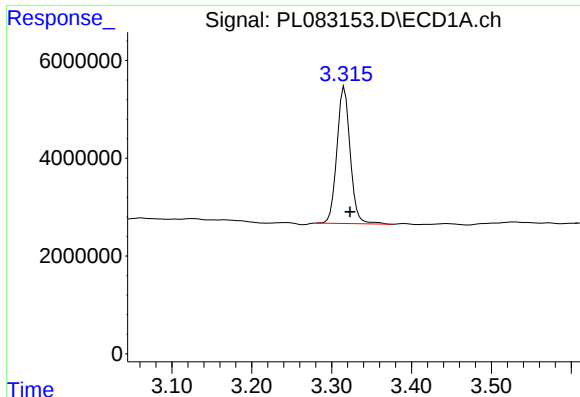
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060123\
Data File : PL083153.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jun 2023 16:22
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Sample : 02985-01
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 21:12:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 2023
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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

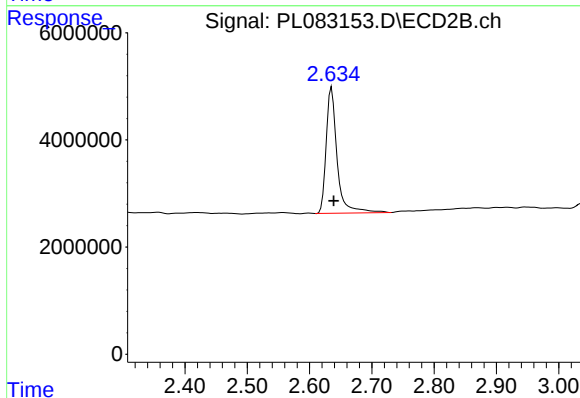




#1 Tetrachloro-m-xylene

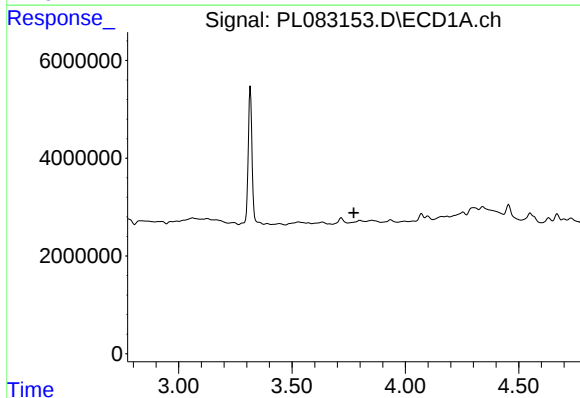
R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 32292772
Conc: 10.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



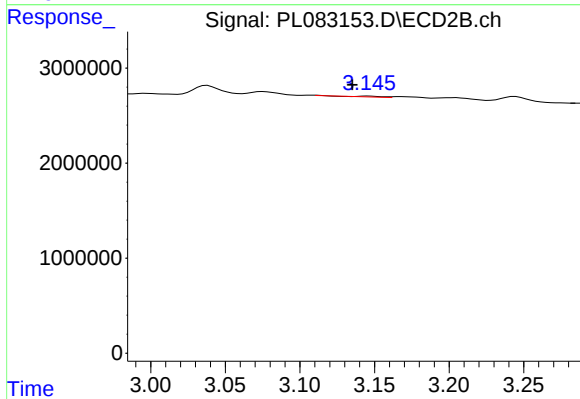
#1 Tetrachloro-m-xylene

R.T.: 2.635 min
Delta R.T.: -0.004 min
Response: 28753794
Conc: 11.08 ng/ml



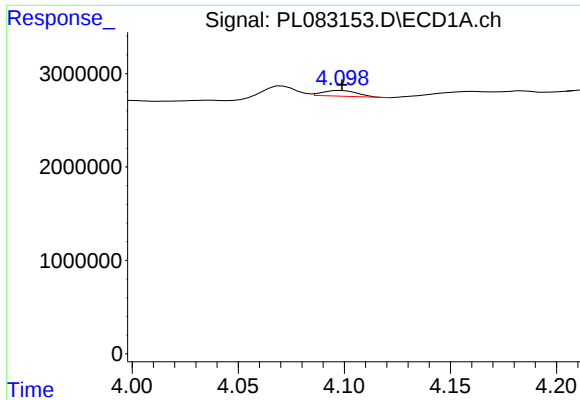
#2 alpha-BHC

R.T.: 3.799 min
Delta R.T.: 0.027 min
Response: -124434
Conc: N.D.



#2 alpha-BHC

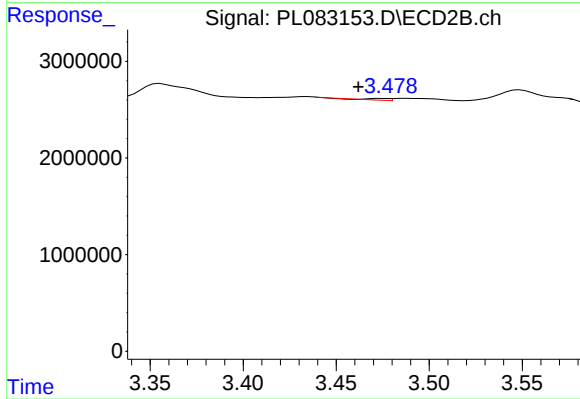
R.T.: 3.146 min
Delta R.T.: 0.011 min
Response: 118533
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

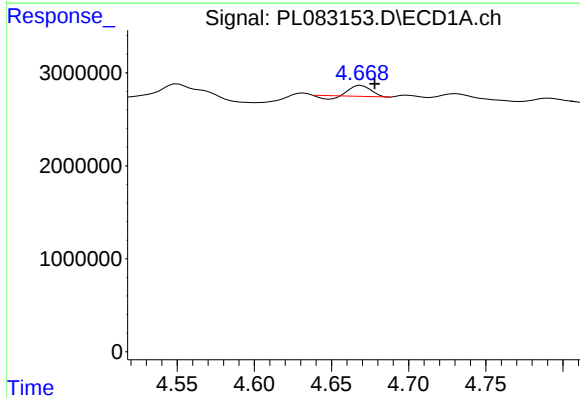
R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 693472
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



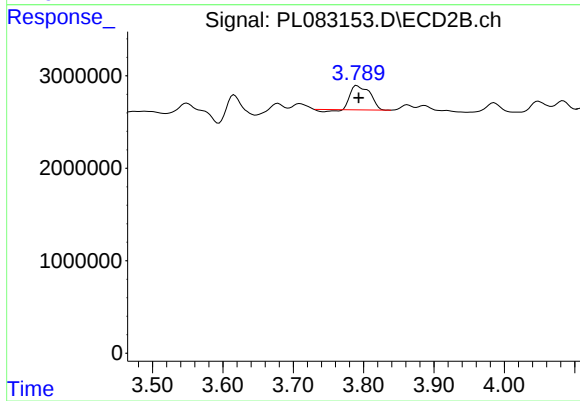
#3 gamma-BHC (Lindane)

R.T.: 3.474 min
Delta R.T.: 0.012 min
Response: 167695
Conc: 0.05 ng/ml



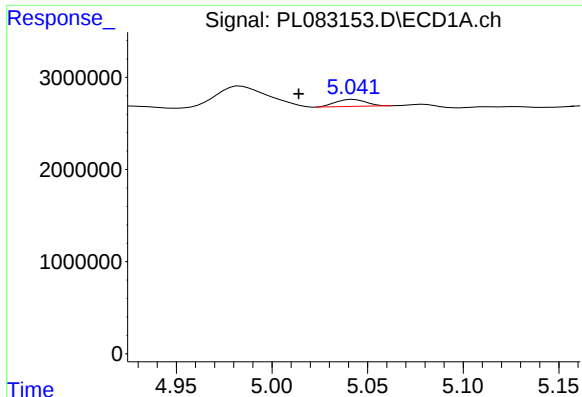
#4 Heptachlor

R.T.: 4.670 min
Delta R.T.: -0.008 min
Response: 882841
Conc: 0.23 ng/ml



#4 Heptachlor

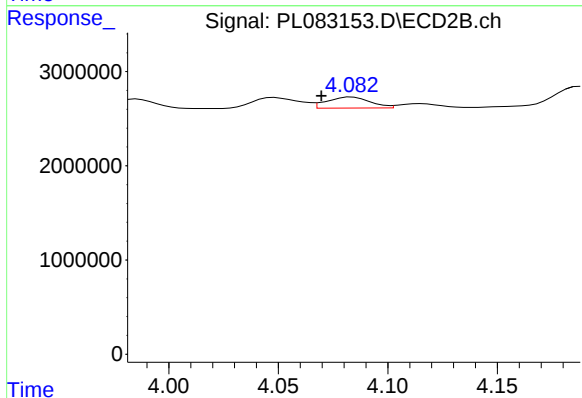
R.T.: 3.790 min
Delta R.T.: -0.003 min
Response: 4804929
Conc: 1.31 ng/ml



#5 Aldrin

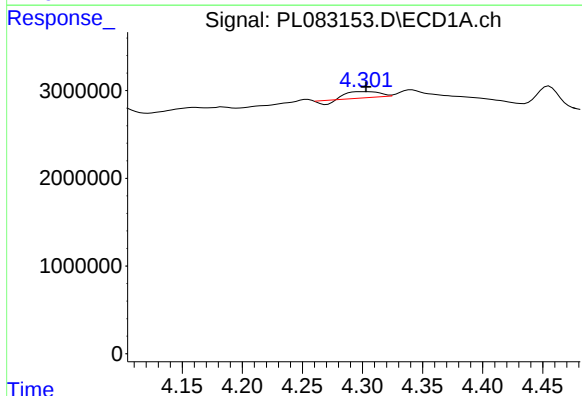
R.T.: 5.043 min
Delta R.T.: 0.029 min
Response: 845686
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



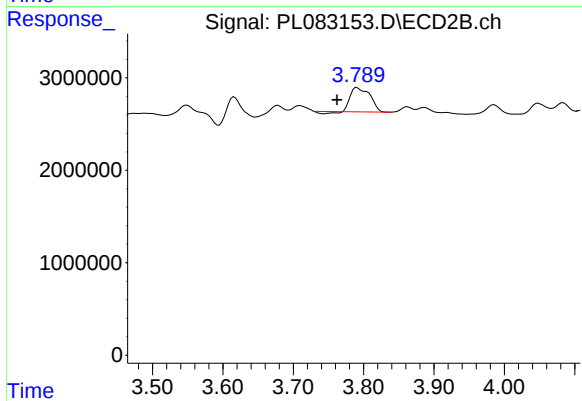
#5 Aldrin

R.T.: 4.084 min
Delta R.T.: 0.014 min
Response: 1591793
Conc: 0.49 ng/ml



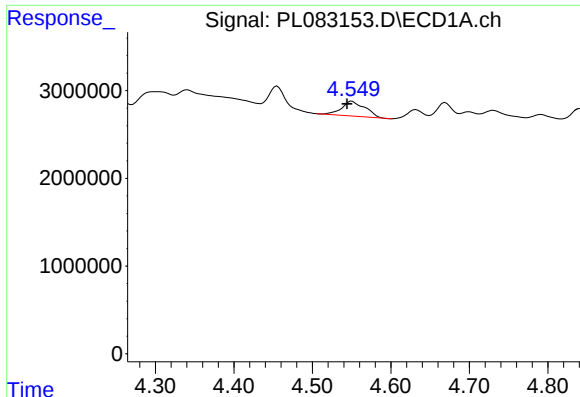
#6 beta-BHC

R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 1079786
Conc: 0.57 ng/ml



#6 beta-BHC

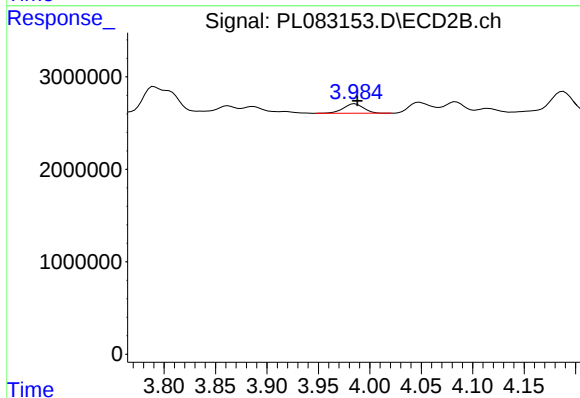
R.T.: 3.790 min
Delta R.T.: 0.028 min
Response: 4804929
Conc: 3.36 ng/ml



#7 delta-BHC

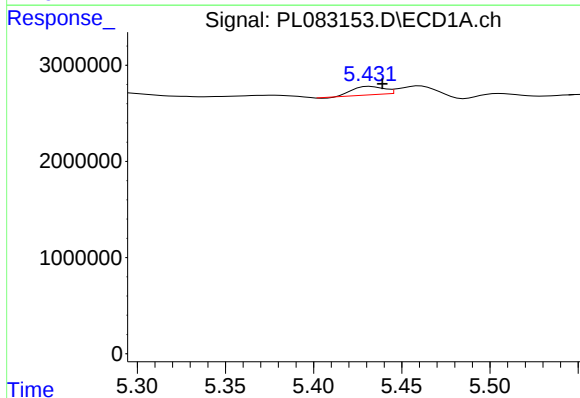
R.T.: 4.550 min
Delta R.T.: 0.006 min
Response: 3520048
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



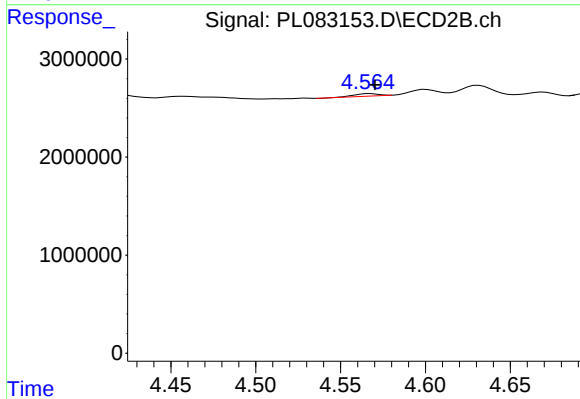
#7 delta-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 1397207
Conc: 0.43 ng/ml



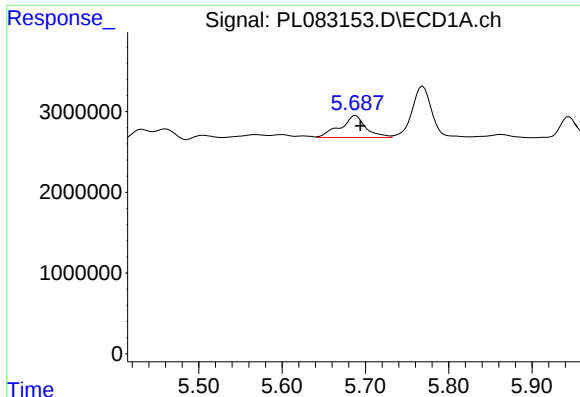
#8 Heptachlor epoxide

R.T.: 5.432 min
Delta R.T.: -0.007 min
Response: 1072568
Conc: 0.34 ng/ml



#8 Heptachlor epoxide

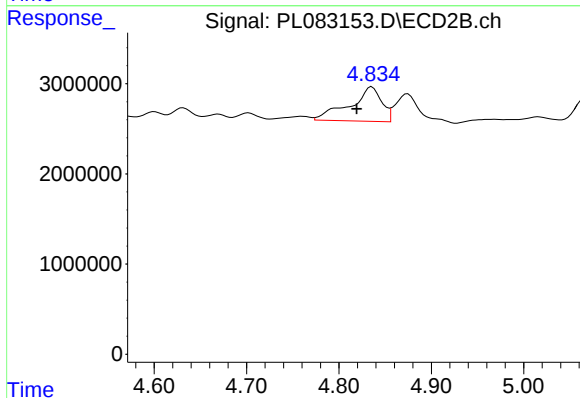
R.T.: 4.567 min
Delta R.T.: -0.003 min
Response: 250173
Conc: 0.08 ng/ml



#10 gamma-Chlordane

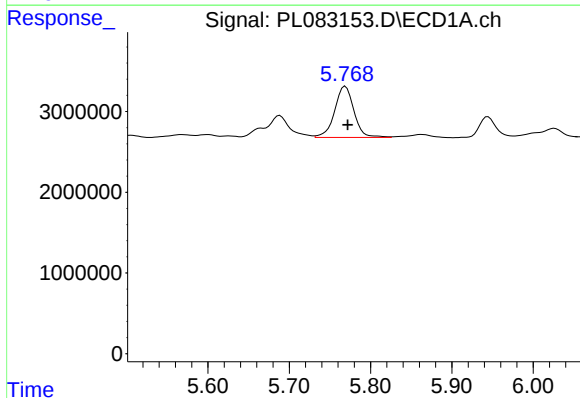
R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 5787557
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



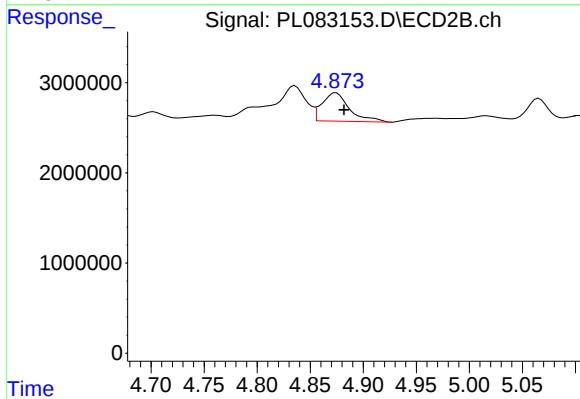
#10 gamma-Chlordane

R.T.: 4.836 min
Delta R.T.: 0.017 min
Response: 9071830
Conc: 3.02 ng/ml



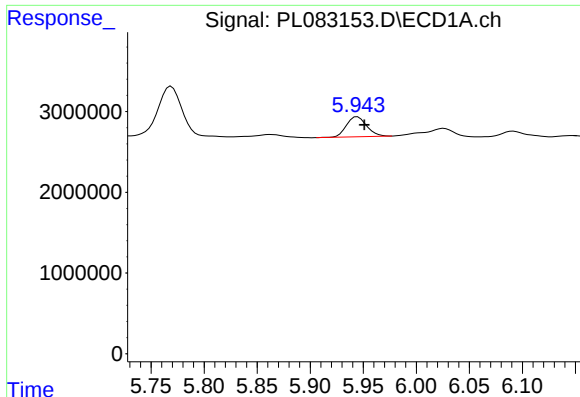
#11 alpha-Chlordane

R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 10414972
Conc: 3.25 ng/ml



#11 alpha-Chlordane

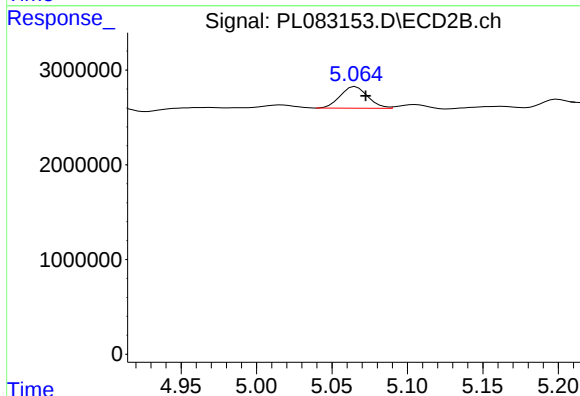
R.T.: 4.874 min
Delta R.T.: -0.007 min
Response: 5630117
Conc: 1.88 ng/ml



#12 4,4'-DDE

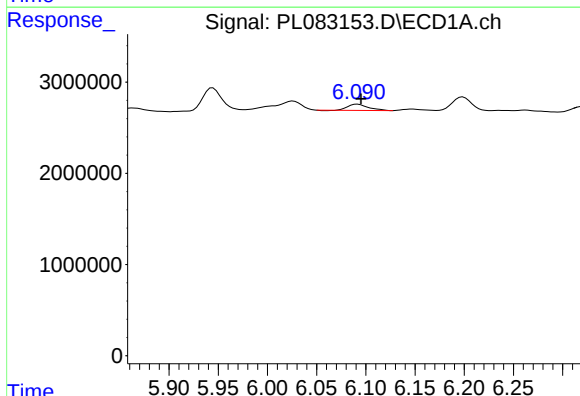
R.T.: 5.944 min
Delta R.T.: -0.007 min
Response: 3282193
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



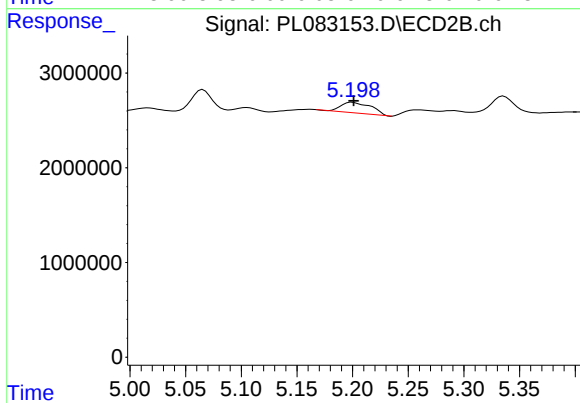
#12 4,4'-DDE

R.T.: 5.066 min
Delta R.T.: -0.007 min
Response: 2897824
Conc: 1.19 ng/ml



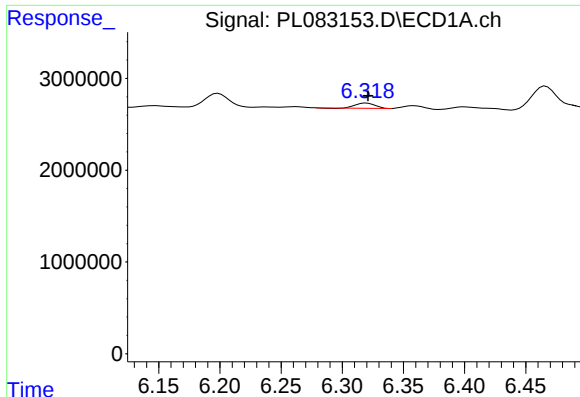
#13 Dieldrin

R.T.: 6.091 min
Delta R.T.: -0.003 min
Response: 990397
Conc: 0.33 ng/ml



#13 Dieldrin

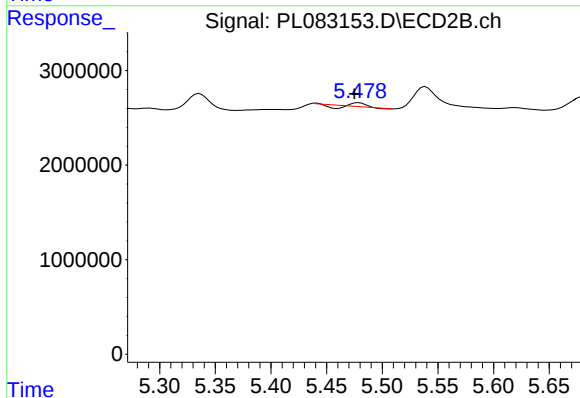
R.T.: 5.200 min
Delta R.T.: -0.001 min
Response: 2129871
Conc: 0.75 ng/ml



#14 Endrin

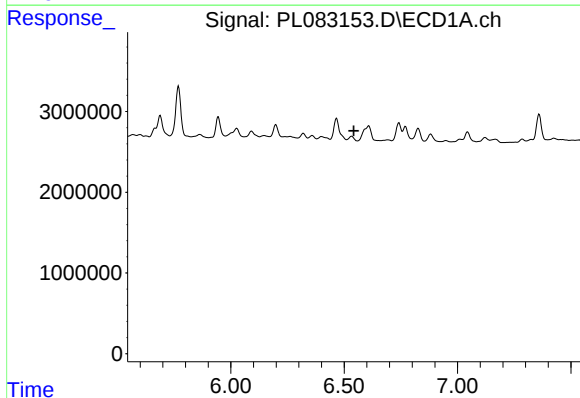
R.T.: 6.320 min
Delta R.T.: -0.001 min
Response: 611138
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



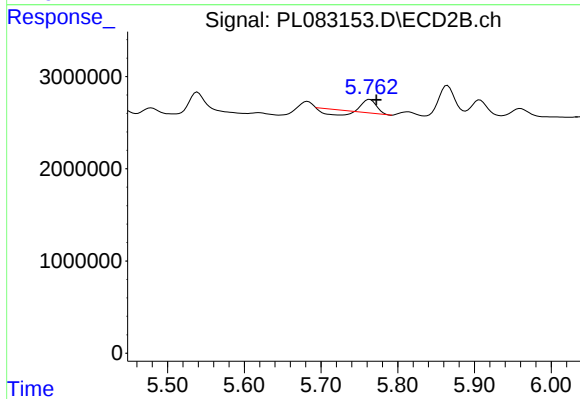
#14 Endrin

R.T.: 5.479 min
Delta R.T.: 0.004 min
Response: 135055
Conc: 0.05 ng/ml



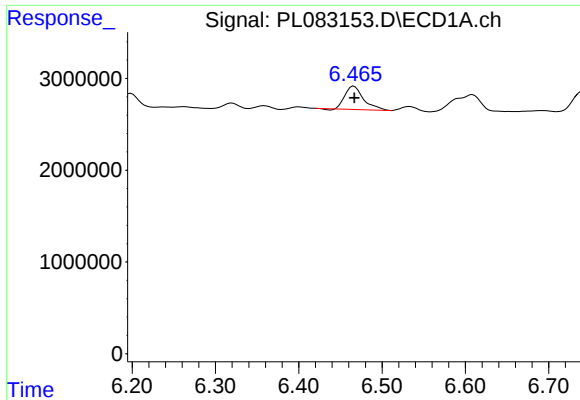
#15 Endosulfan II

R.T.: 6.533 min
Delta R.T.: -0.010 min
Response: 683149
Conc: N.D.



#15 Endosulfan II

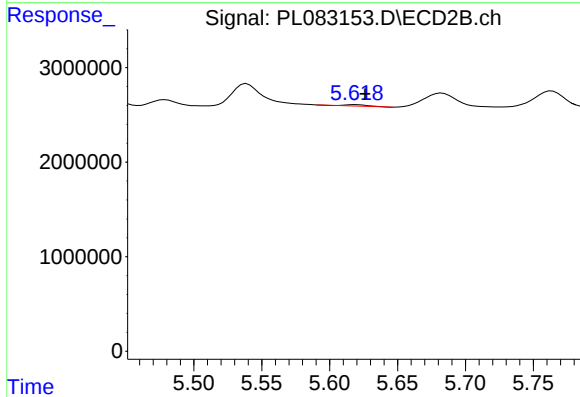
R.T.: 5.764 min
Delta R.T.: -0.008 min
Response: 1042657
Conc: 0.42 ng/ml



#16 4,4'-DDD

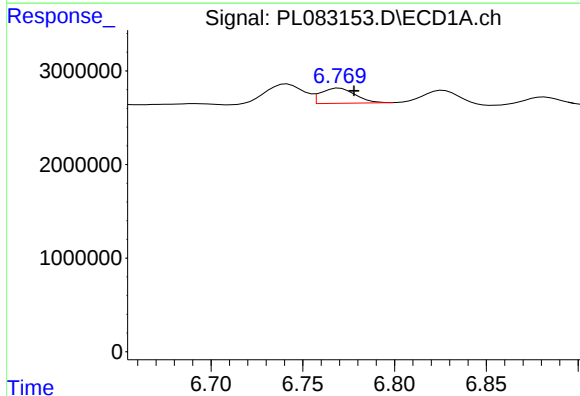
R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 3942886
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



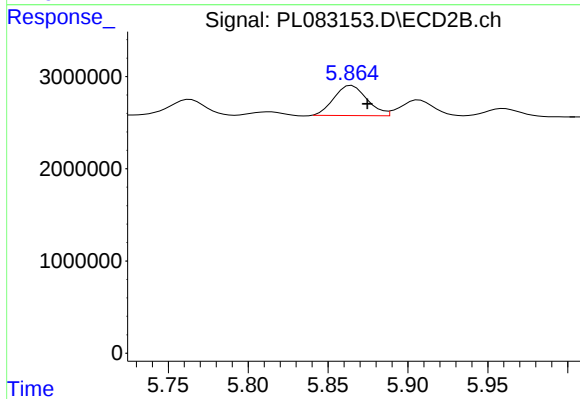
#16 4,4'-DDD

R.T.: 5.619 min
Delta R.T.: -0.007 min
Response: 168992
Conc: 0.09 ng/ml



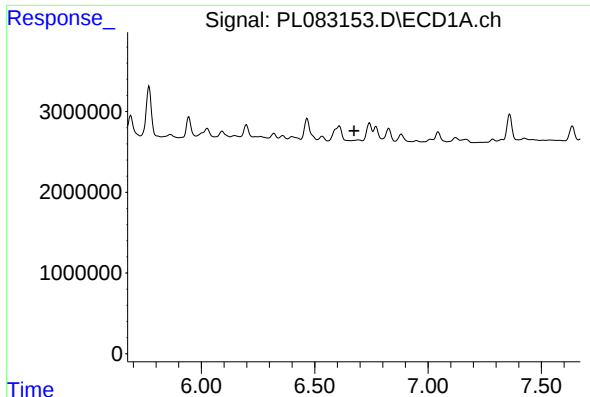
#17 4,4'-DDT

R.T.: 6.770 min
Delta R.T.: -0.008 min
Response: 2121052
Conc: 0.85 ng/ml



#17 4,4'-DDT

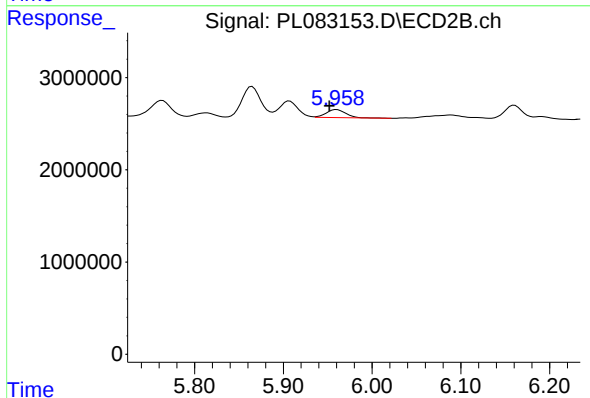
R.T.: 5.865 min
Delta R.T.: -0.010 min
Response: 4702872
Conc: 2.11 ng/ml



#18 Endrin aldehyde

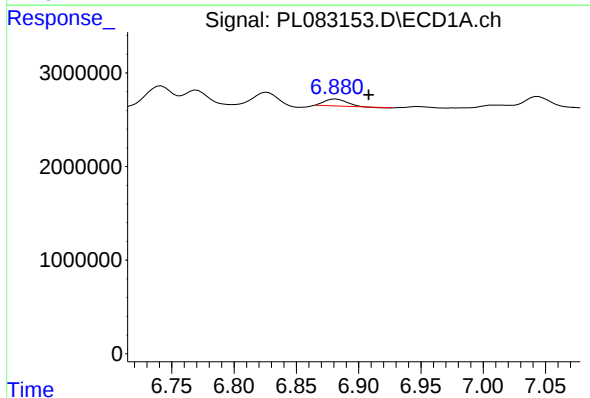
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



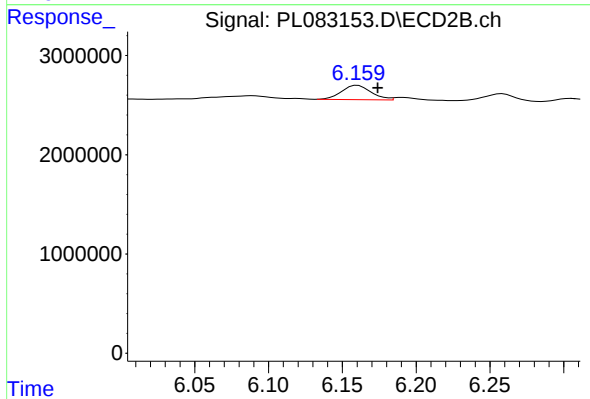
#18 Endrin aldehyde

R.T.: 5.960 min
Delta R.T.: 0.008 min
Response: 1343875
Conc: 0.68 ng/ml



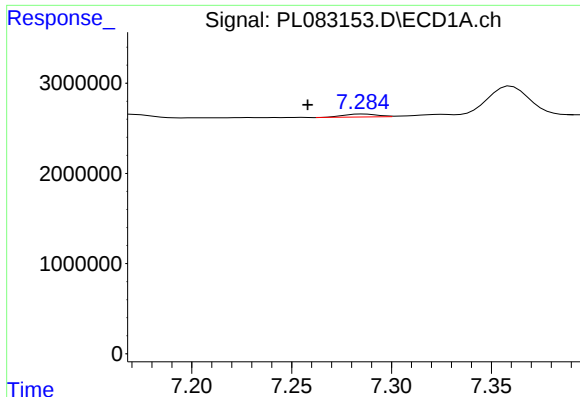
#19 Endosulfan Sulfate

R.T.: 6.882 min
Delta R.T.: -0.026 min
Response: 911006
Conc: 0.36 ng/ml



#19 Endosulfan Sulfate

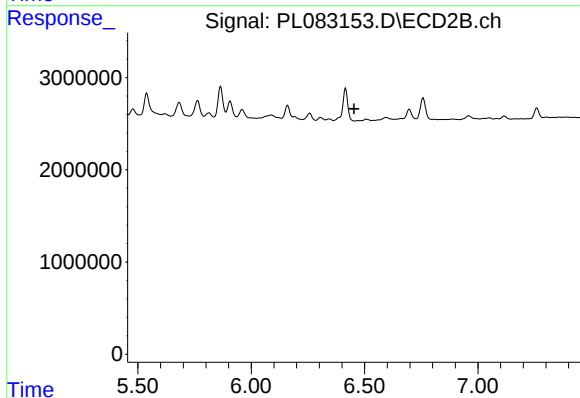
R.T.: 6.160 min
Delta R.T.: -0.014 min
Response: 2025555
Conc: 0.83 ng/ml



#20 Methoxychlor

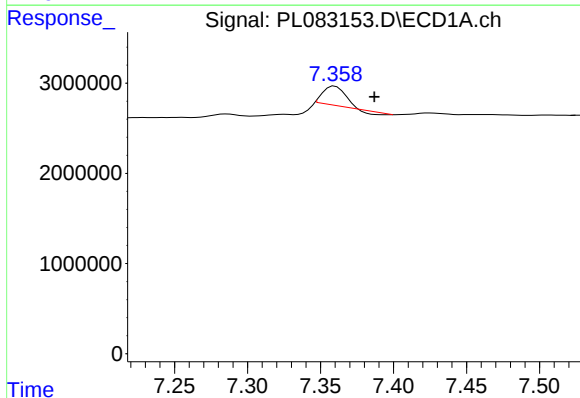
R.T.: 7.286 min
Delta R.T.: 0.028 min
Response: 415332
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



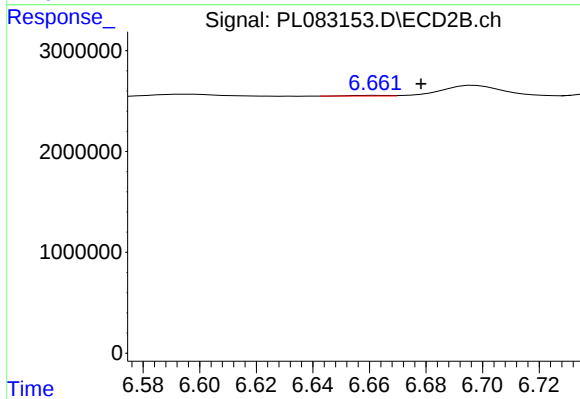
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.454 min
Response: 0
Conc: N.D.



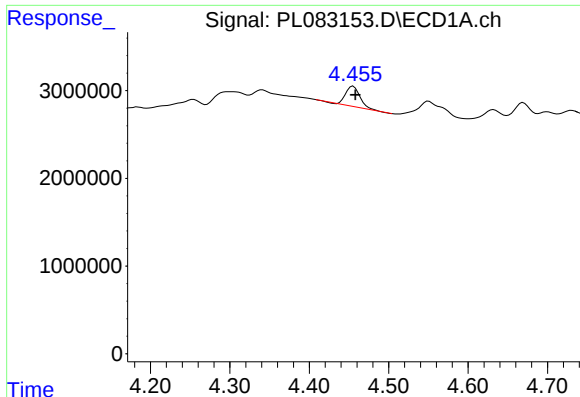
#21 Endrin ketone

R.T.: 7.360 min
Delta R.T.: -0.027 min
Response: 2016354
Conc: 0.79 ng/ml



#21 Endrin ketone

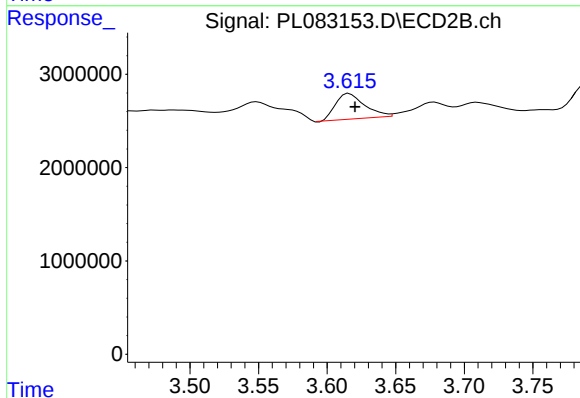
R.T.: 6.663 min
Delta R.T.: -0.016 min
Response: 68035
Conc: 0.03 ng/ml



#23 Chlordane-1

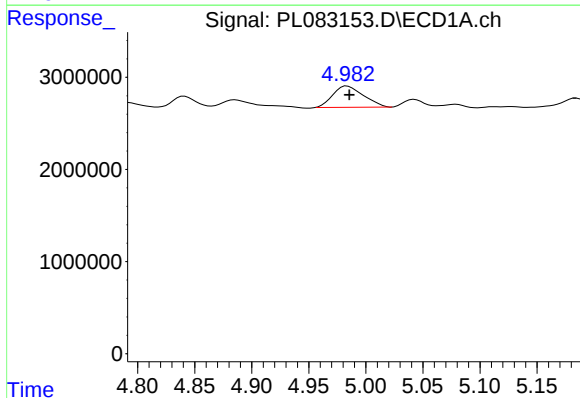
R.T.: 4.455 min
Delta R.T.: -0.003 min
Response: 2760658
Conc: 25.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



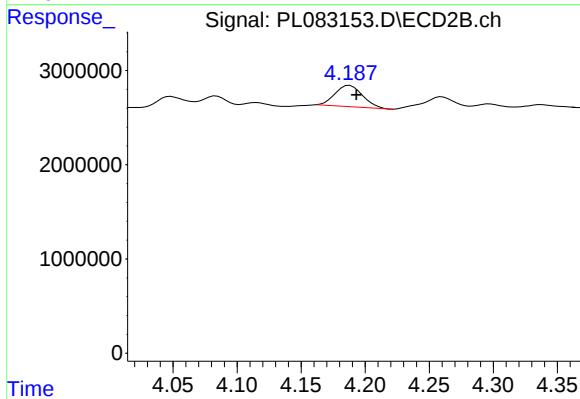
#23 Chlordane-1

R.T.: 3.616 min
Delta R.T.: -0.004 min
Response: 4014407
Conc: 48.65 ng/ml



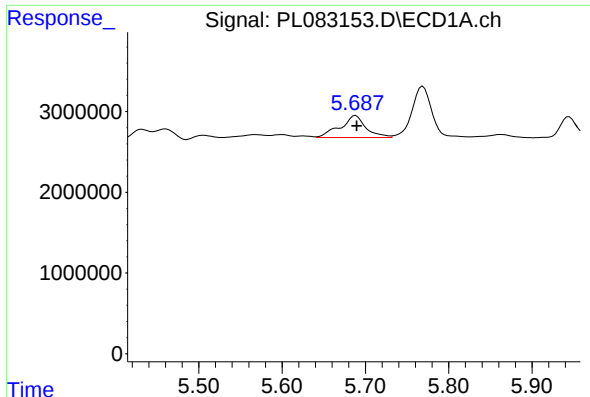
#24 Chlordane-2

R.T.: 4.984 min
Delta R.T.: -0.002 min
Response: 4334200
Conc: 39.35 ng/ml



#24 Chlordane-2

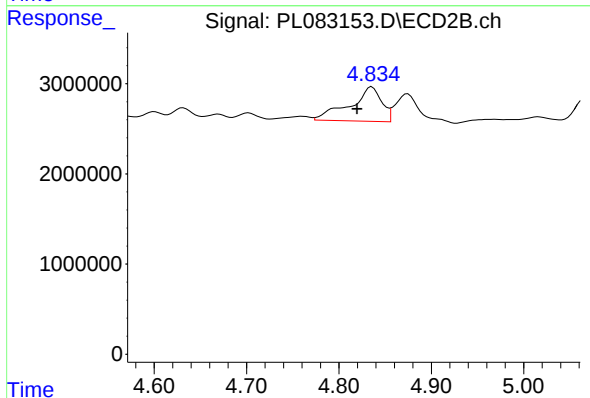
R.T.: 4.188 min
Delta R.T.: -0.005 min
Response: 3381349
Conc: 37.98 ng/ml



#25 Chlordane-3

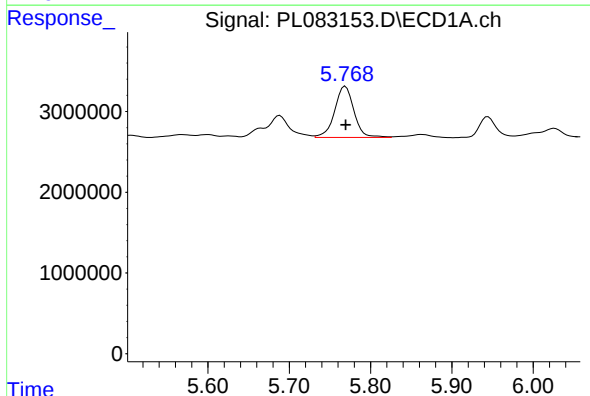
R.T.: 5.688 min
Delta R.T.: -0.001 min
Response: 5787557
Conc: 13.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



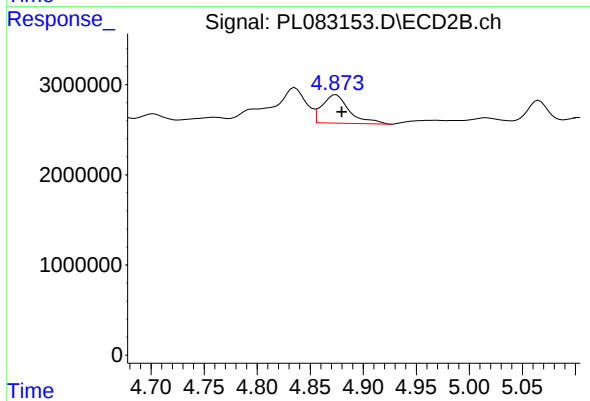
#25 Chlordane-3

R.T.: 4.836 min
Delta R.T.: 0.016 min
Response: 9071830
Conc: 34.04 ng/ml



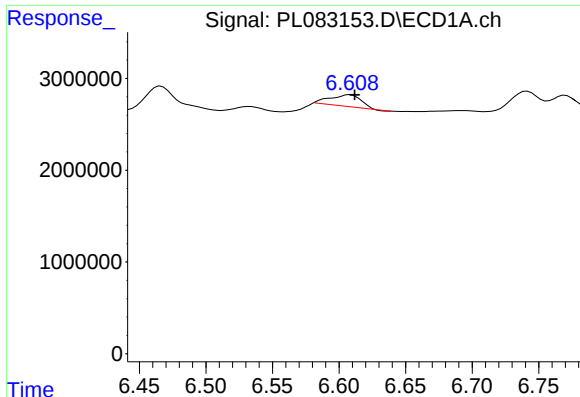
#26 Chlordane-4

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 10414972
Conc: 20.57 ng/ml



#26 Chlordane-4

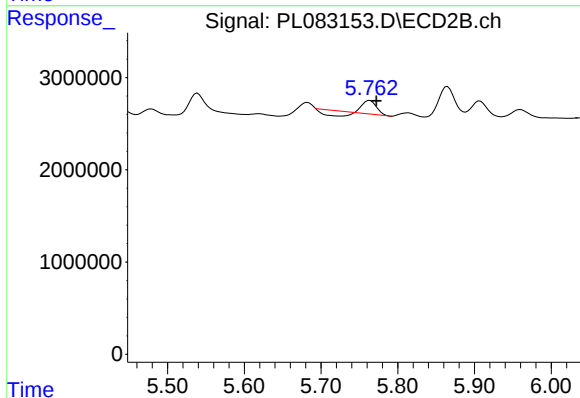
R.T.: 4.874 min
Delta R.T.: -0.005 min
Response: 5630117
Conc: 19.98 ng/ml



#27 Chlordane-5

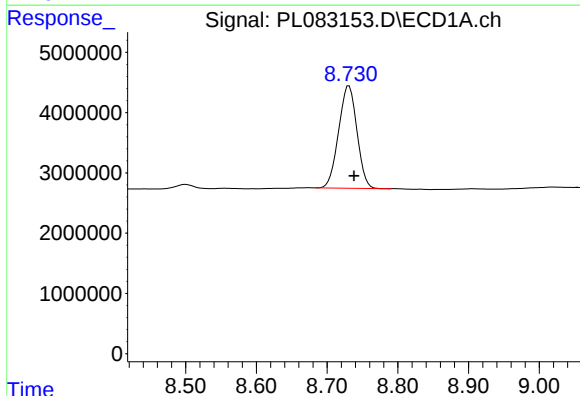
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 1905999
Conc: 23.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



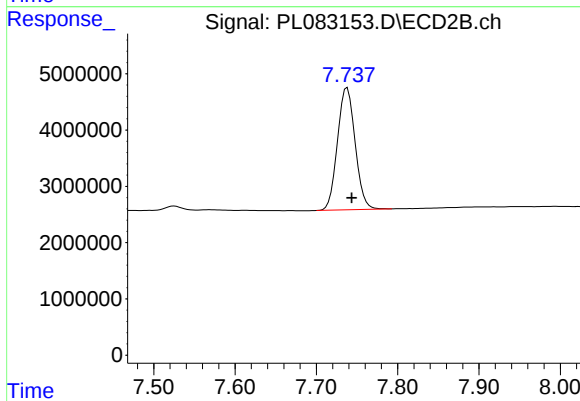
#27 Chlordane-5

R.T.: 5.764 min
Delta R.T.: -0.008 min
Response: 1042657
Conc: 10.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.007 min
Response: 30607021
Conc: 14.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.738 min
Delta R.T.: -0.005 min
Response: 32774372
Conc: 13.18 ng/ml