

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060723\
 Data File : PL083281.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2023 12:46
 Operator : AR\AJ
 Sample : 03044-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 22:13:58 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...	3.315	2.632	32044270	28360354	10.903	10.924
28)	SA Decachlor...	8.734	7.738	24420257	27385051	11.644	11.013
Target Compounds							
2)	A alpha-BHC	3.775	0.000	102435	0	0.023	N.D. #
3)	MA gamma-BHC...	0.000	3.475	0	1304693	N.D.	0.391 #
4)	MA Heptachlor	0.000	3.811f	0	124065	N.D.	0.034 #
5)	MB Aldrin	5.030f	4.076	439388	193619	0.125	0.060 #
6)	B beta-BHC	4.312	3.759	3551311	147310	1.886	0.103 #
7)	B delta-BHC	4.531	3.982	1542516	137703	0.449	0.042 #
8)	B Heptachlo...	5.432	4.560	1935273	73464	0.605	0.025 #
9)	A Endosulfan I	5.806	4.961f	335903	718966	0.112	0.257 #
10)	B gamma-Chl...	5.713f	4.840f	1374805	1999265	0.433	0.666 #
11)	B alpha-Chl...	5.769	4.866f	364581	2037772	0.114	0.679 #
12)	B 4,4'-DDE	5.949	5.063	14651	267762	0.005	0.110 #
13)	MA Dieldrin	6.093	5.197	257939	3160288	0.086	1.120 #
14)	MA Endrin	6.322	5.475	1364224	-591584	0.508	N.D. #
16)	A 4,4'-DDD	6.469	0.000	1903676	0	0.876	N.D. #
17)	MA 4,4'-DDT	0.000	5.862	0	2670357	N.D.	1.197 #
18)	B Endrin al...	6.698f	5.958	147349	150361	0.073	0.076
19)	B Endosulfa...	0.000	6.161	0	307418	N.D.	0.126 #
20)	A Methoxychlor	7.287f	0.000	355944	0	0.269	N.D. #
21)	B Endrin ke...	7.362f	6.663f	503353	71590	0.197	0.026 #
22)	Mirex	7.844	0.000	80587	0	0.038	N.D. #
23)	Chlordane-1	0.000	3.624	0	2060060	N.D.	24.966 #
25)	Chlordane-3	5.713f	4.840f	1374805	1999265	3.314	7.502 #
26)	Chlordane-4	5.769	4.866	364581	2037772	0.720	7.233 #
27)	Chlordane-5	6.590f	5.753f	66710	627075	0.813	6.455 #

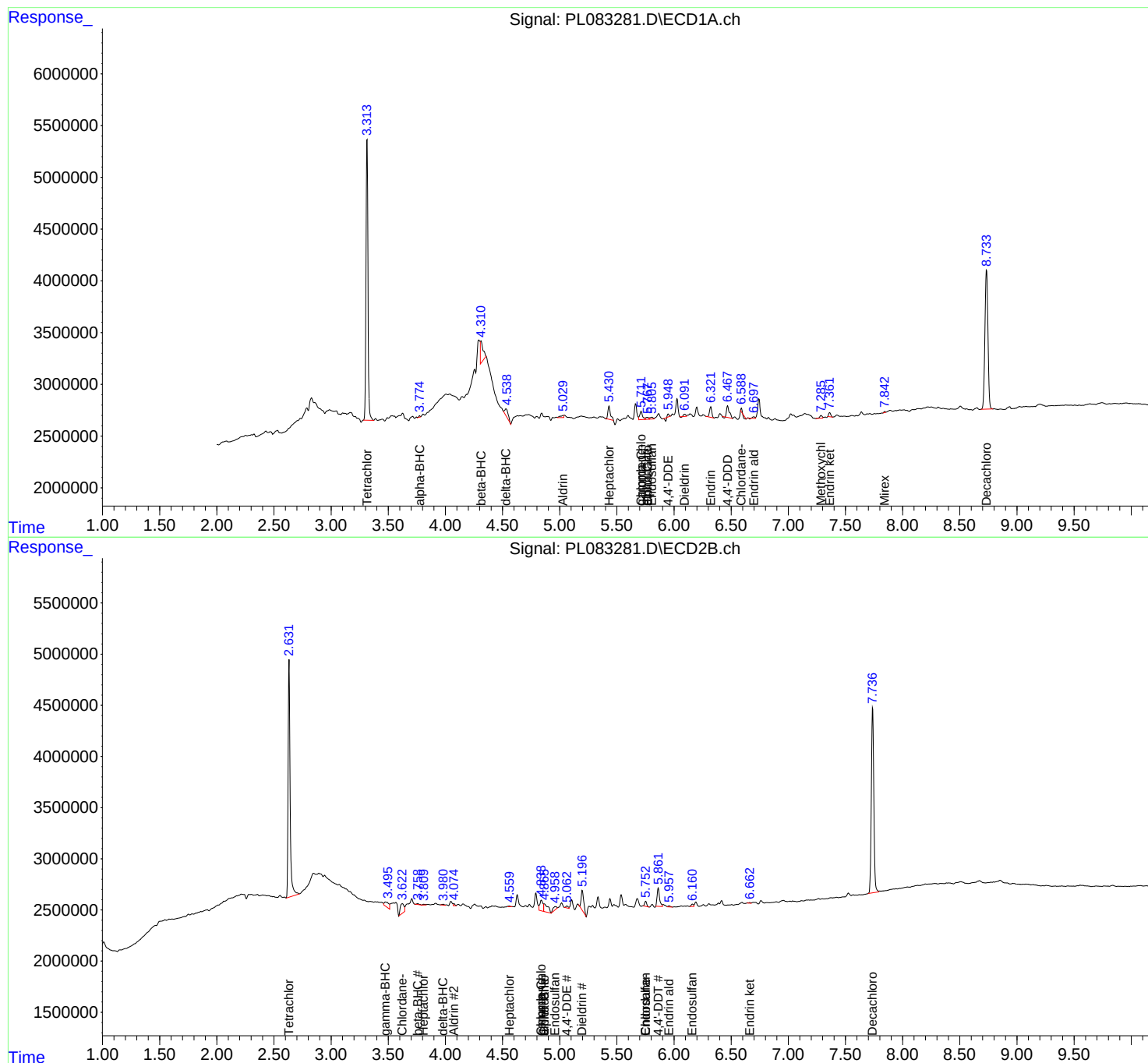
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

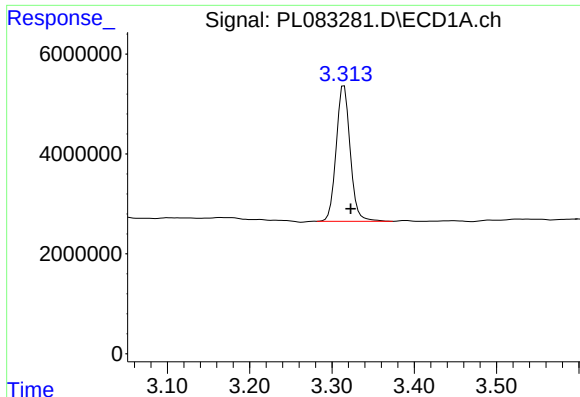
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060723\
Data File : PL083281.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2023 12:46
Operator : AR\AJ
Sample : 03044-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 22:13:58 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

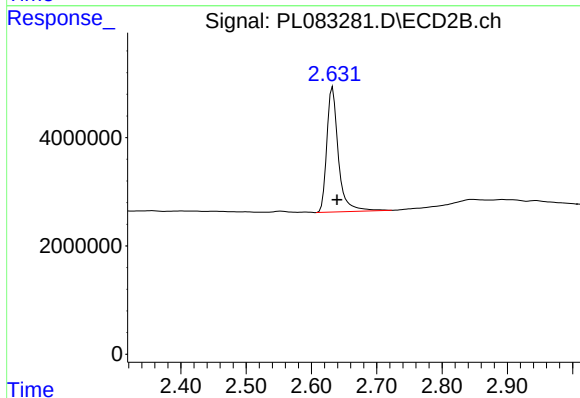




#1 Tetrachloro-m-xylene

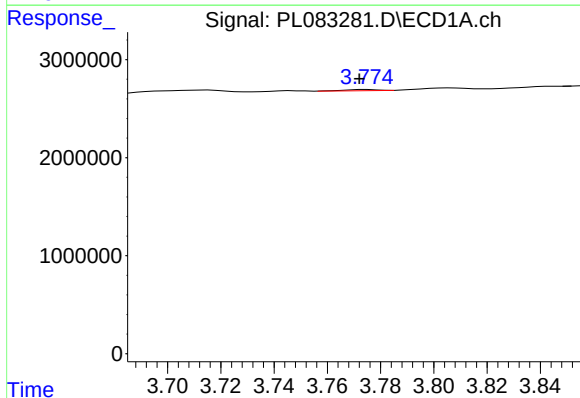
R.T.: 3.315 min
Delta R.T.: -0.008 min
Response: 32044270
Conc: 10.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



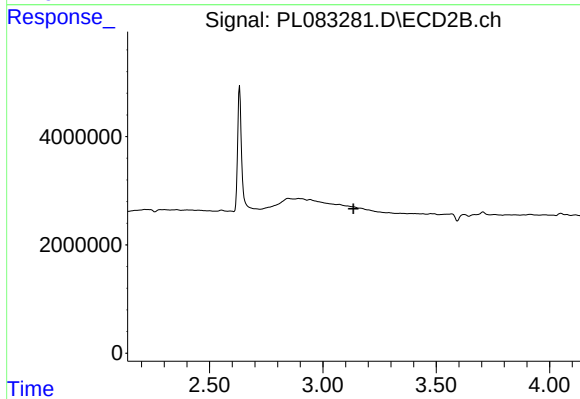
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: -0.007 min
Response: 28360354
Conc: 10.92 ng/ml



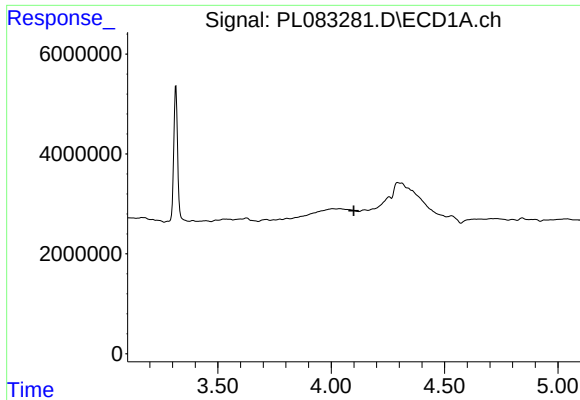
#2 alpha-BHC

R.T.: 3.775 min
Delta R.T.: 0.003 min
Response: 102435
Conc: 0.02 ng/ml



#2 alpha-BHC

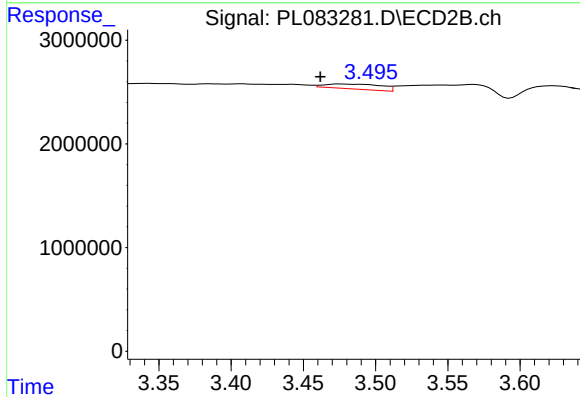
R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

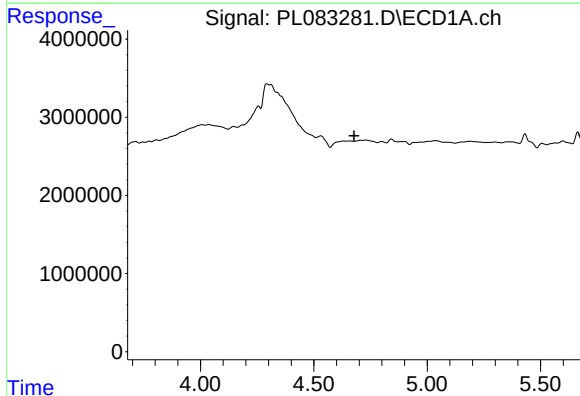
R.T.: 0.000 min
Exp R.T. : 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



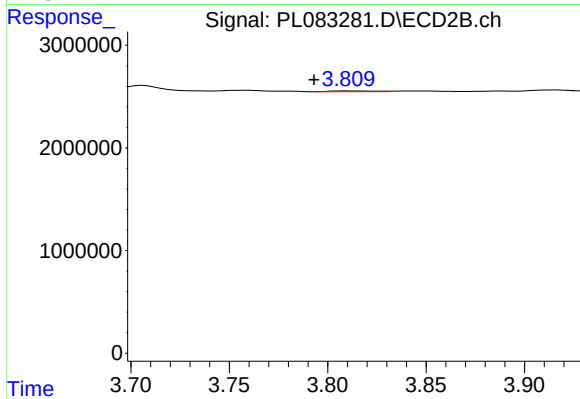
#3 gamma-BHC (Lindane)

R.T.: 3.475 min
Delta R.T.: 0.014 min
Response: 1304693
Conc: 0.39 ng/ml



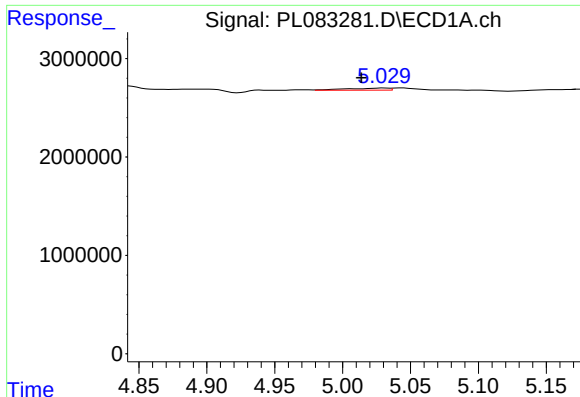
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.678 min
Response: 0
Conc: N.D.



#4 Heptachlor

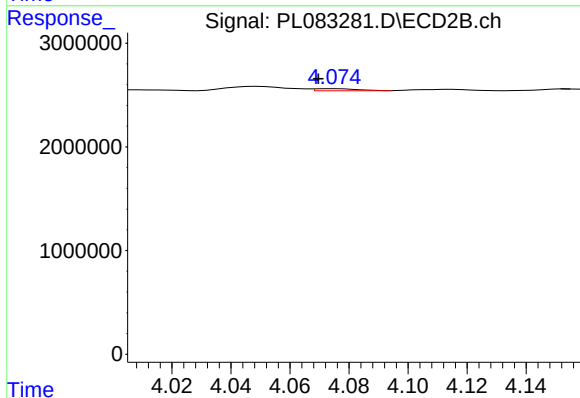
R.T.: 3.811 min
Delta R.T.: 0.018 min
Response: 124065
Conc: 0.03 ng/ml



#5 Aldrin

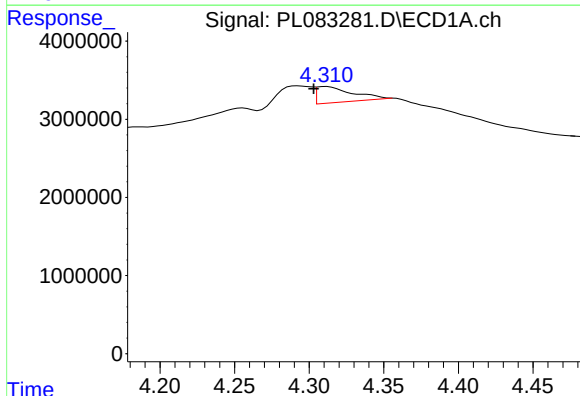
R.T.: 5.030 min
Delta R.T.: 0.016 min
Response: 439388
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



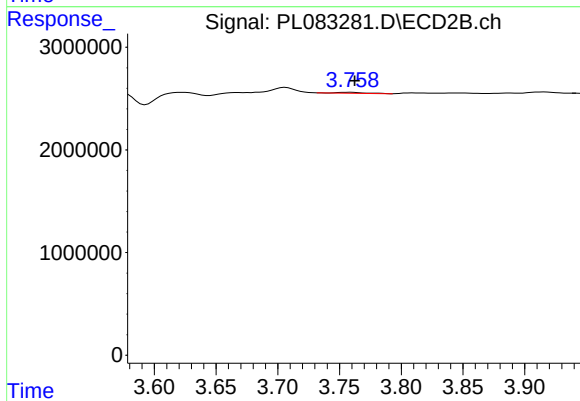
#5 Aldrin

R.T.: 4.076 min
Delta R.T.: 0.006 min
Response: 193619
Conc: 0.06 ng/ml



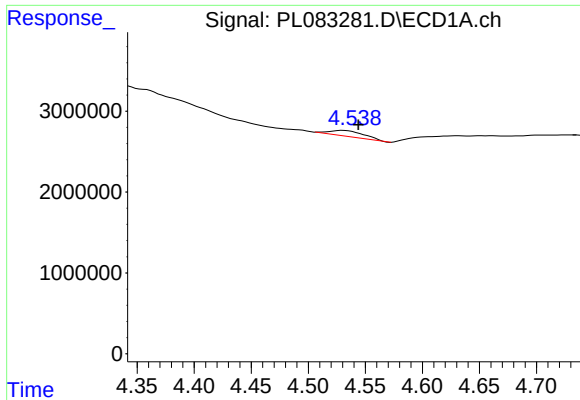
#6 beta-BHC

R.T.: 4.312 min
Delta R.T.: 0.009 min
Response: 3551311
Conc: 1.89 ng/ml



#6 beta-BHC

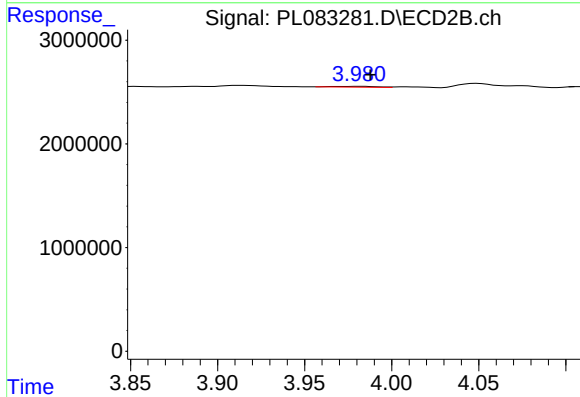
R.T.: 3.759 min
Delta R.T.: -0.003 min
Response: 147310
Conc: 0.10 ng/ml



#7 delta-BHC

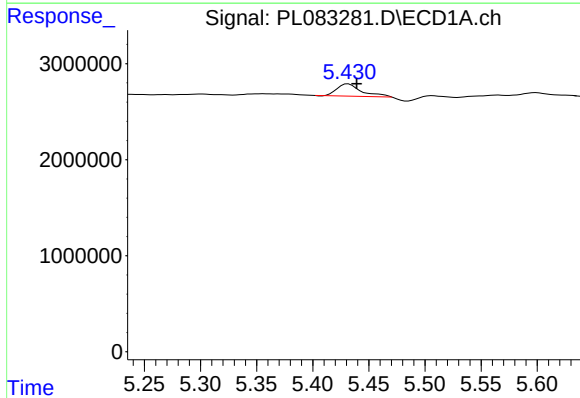
R.T.: 4.531 min
Delta R.T.: -0.013 min
Response: 1542516
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



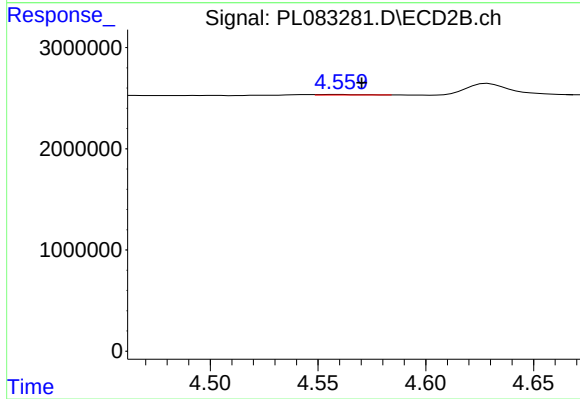
#7 delta-BHC

R.T.: 3.982 min
Delta R.T.: -0.006 min
Response: 137703
Conc: 0.04 ng/ml



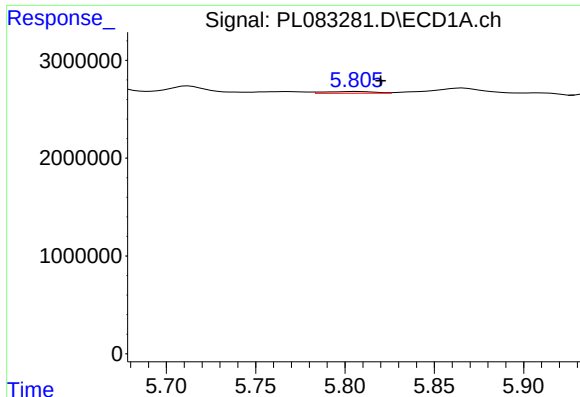
#8 Heptachlor epoxide

R.T.: 5.432 min
Delta R.T.: -0.007 min
Response: 1935273
Conc: 0.61 ng/ml



#8 Heptachlor epoxide

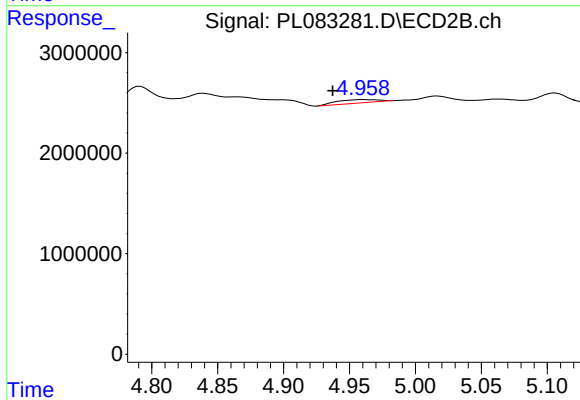
R.T.: 4.560 min
Delta R.T.: -0.010 min
Response: 73464
Conc: 0.02 ng/ml



#9 Endosulfan I

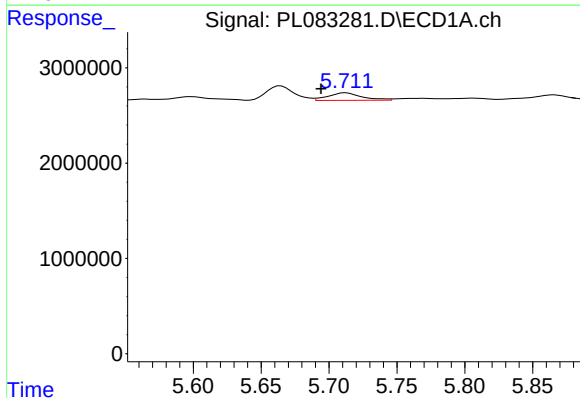
R.T.: 5.806 min
Delta R.T.: -0.014 min
Response: 335903
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



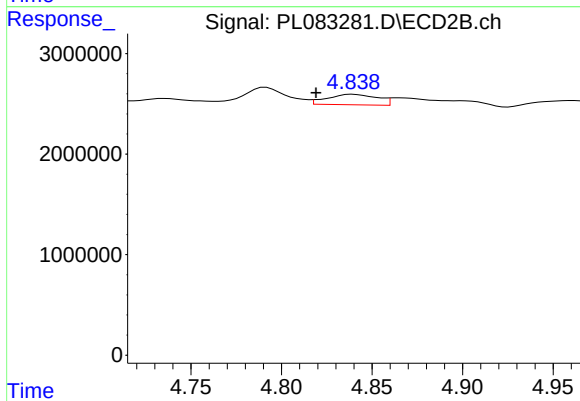
#9 Endosulfan I

R.T.: 4.961 min
Delta R.T.: 0.023 min
Response: 718966
Conc: 0.26 ng/ml



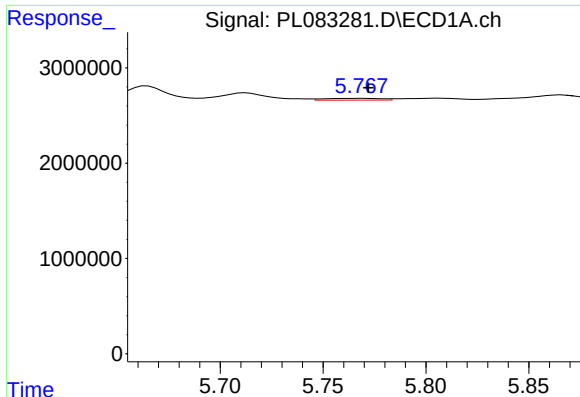
#10 gamma-Chlordane

R.T.: 5.713 min
Delta R.T.: 0.019 min
Response: 1374805
Conc: 0.43 ng/ml



#10 gamma-Chlordane

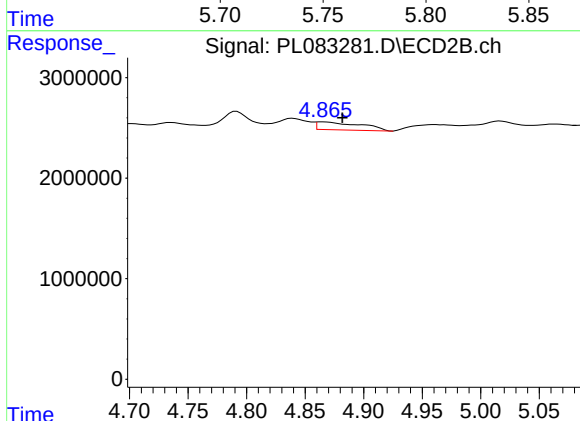
R.T.: 4.840 min
Delta R.T.: 0.020 min
Response: 1999265
Conc: 0.67 ng/ml



#11 alpha-Chlordane

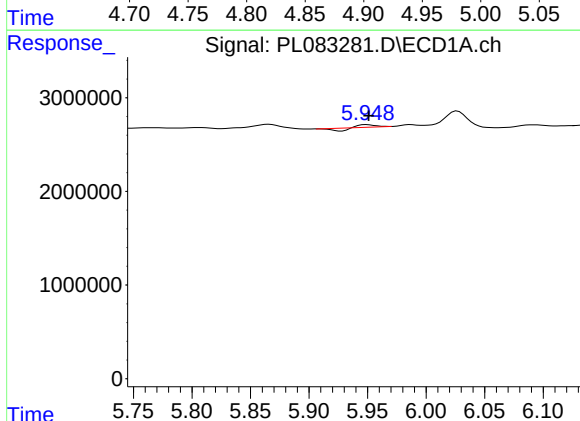
R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 364581
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



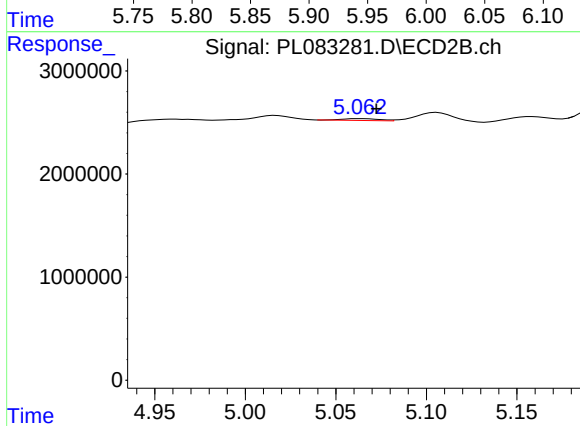
#11 alpha-Chlordane

R.T.: 4.866 min
Delta R.T.: -0.016 min
Response: 2037772
Conc: 0.68 ng/ml



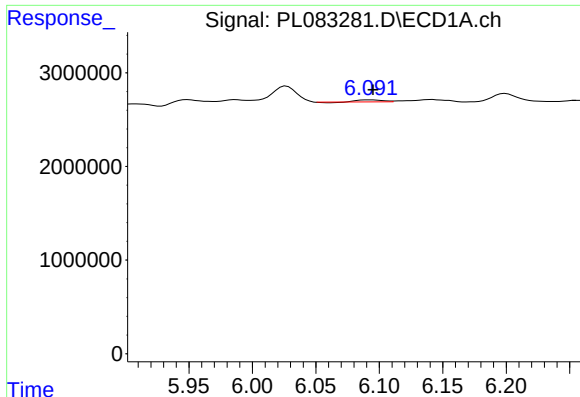
#12 4,4'-DDE

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 14651
Conc: 0.01 ng/ml



#12 4,4'-DDE

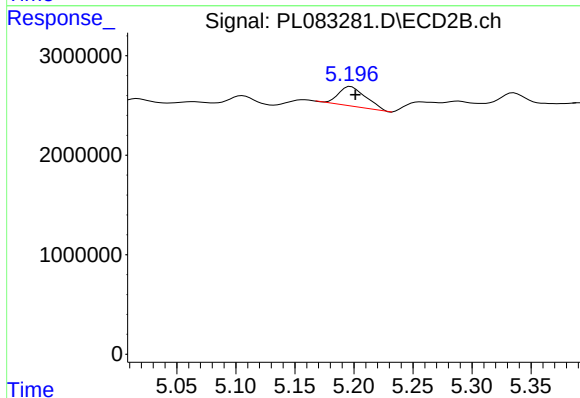
R.T.: 5.063 min
Delta R.T.: -0.009 min
Response: 267762
Conc: 0.11 ng/ml



#13 Dieldrin

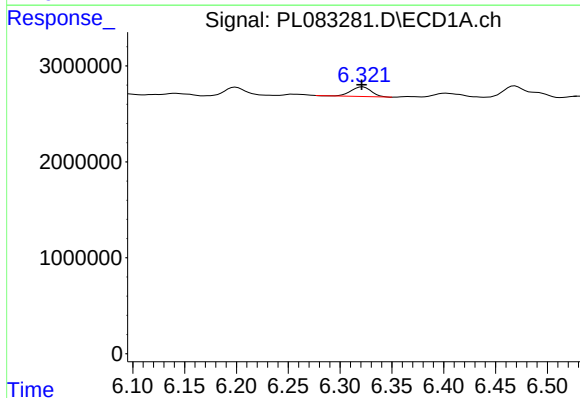
R.T.: 6.093 min
Delta R.T.: -0.002 min
Response: 257939
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



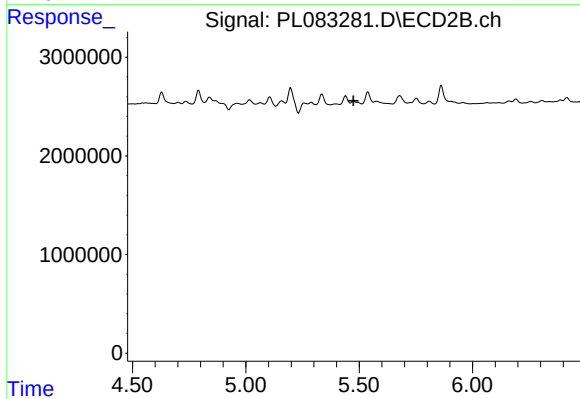
#13 Dieldrin

R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 3160288
Conc: 1.12 ng/ml



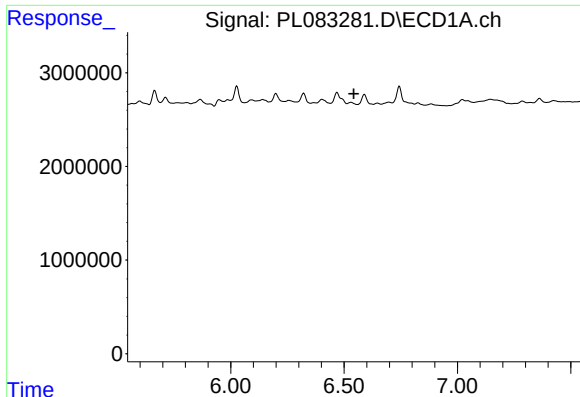
#14 Endrin

R.T.: 6.322 min
Delta R.T.: 0.001 min
Response: 1364224
Conc: 0.51 ng/ml



#14 Endrin

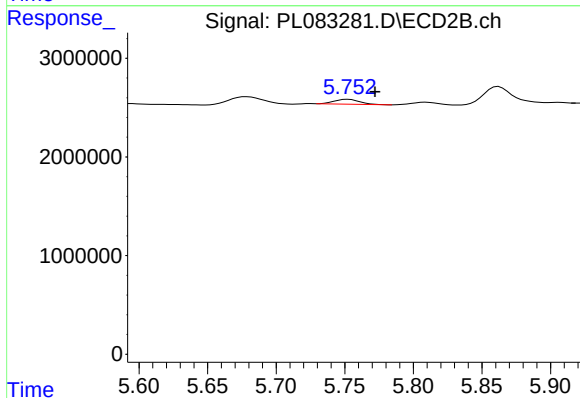
R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: -591584
Conc: N.D.



#15 Endosulfan II

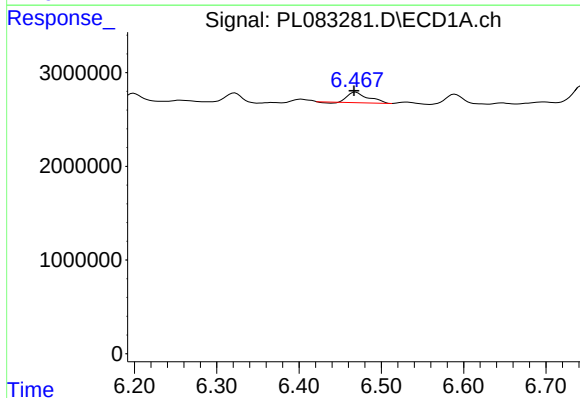
R.T.: 6.531 min
Delta R.T.: -0.012 min
Response: 249002
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



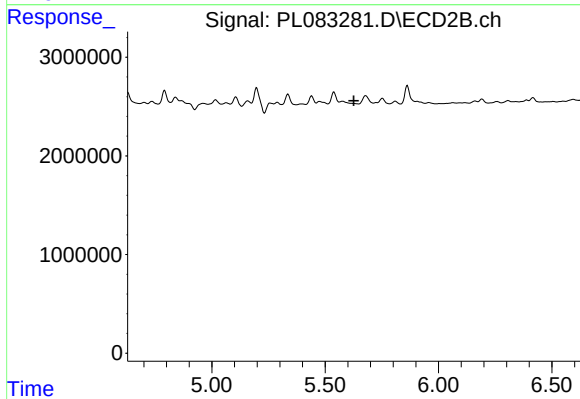
#15 Endosulfan II

R.T.: 5.753 min
Delta R.T.: -0.019 min
Response: 627075
Conc: 0.25 ng/ml



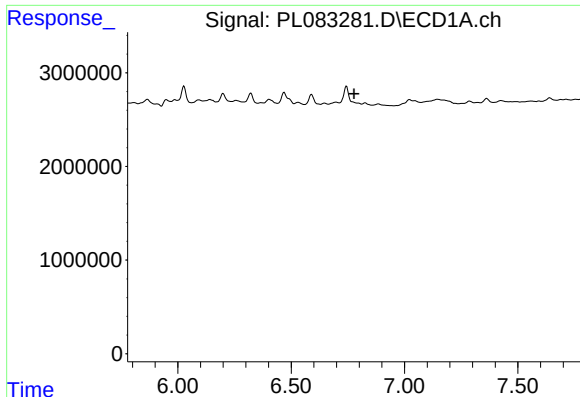
#16 4,4'-DDD

R.T.: 6.469 min
Delta R.T.: 0.002 min
Response: 1903676
Conc: 0.88 ng/ml



#16 4,4'-DDD

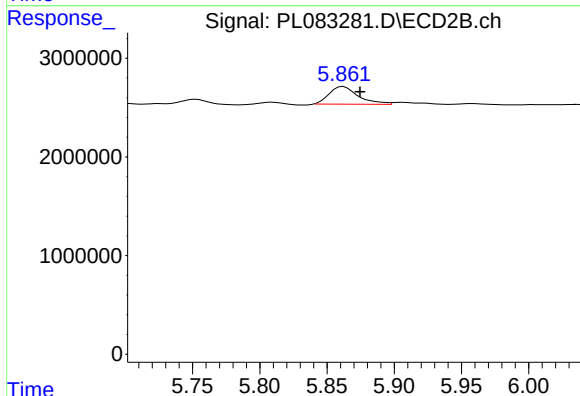
R.T.: 0.000 min
Exp R.T.: 5.626 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

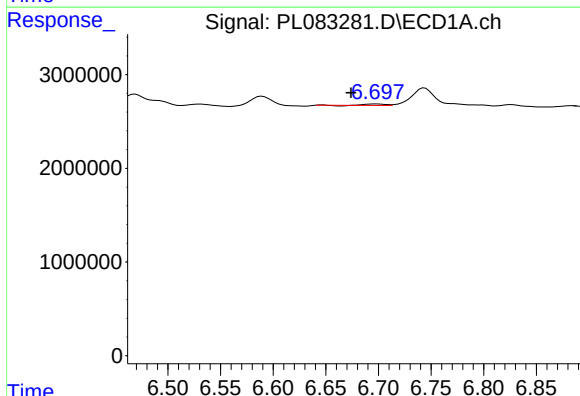
R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



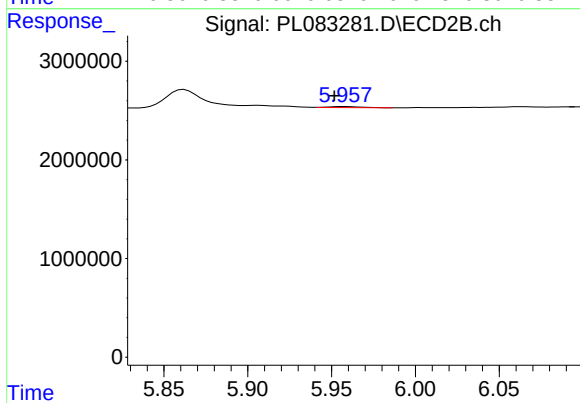
#17 4,4'-DDT

R.T.: 5.862 min
Delta R.T.: -0.012 min
Response: 2670357
Conc: 1.20 ng/ml



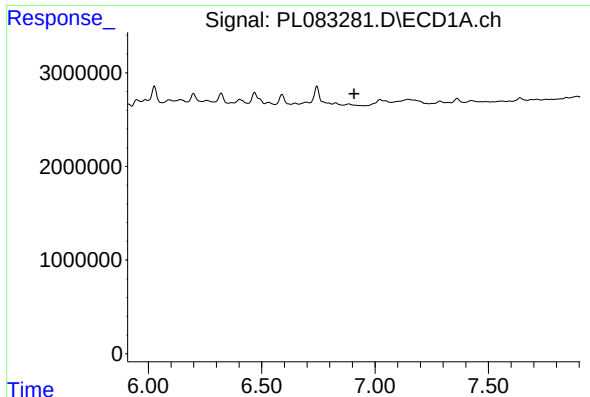
#18 Endrin aldehyde

R.T.: 6.698 min
Delta R.T.: 0.024 min
Response: 147349
Conc: 0.07 ng/ml



#18 Endrin aldehyde

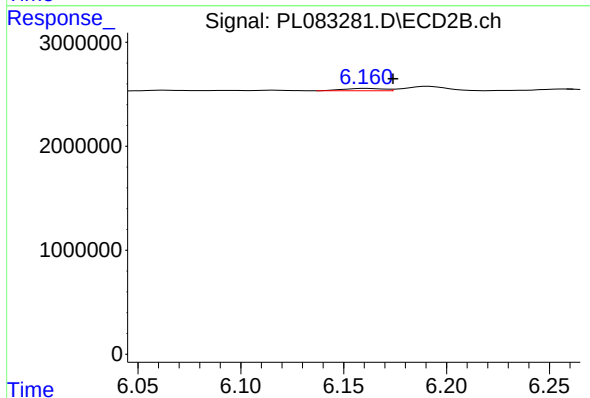
R.T.: 5.958 min
Delta R.T.: 0.006 min
Response: 150361
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

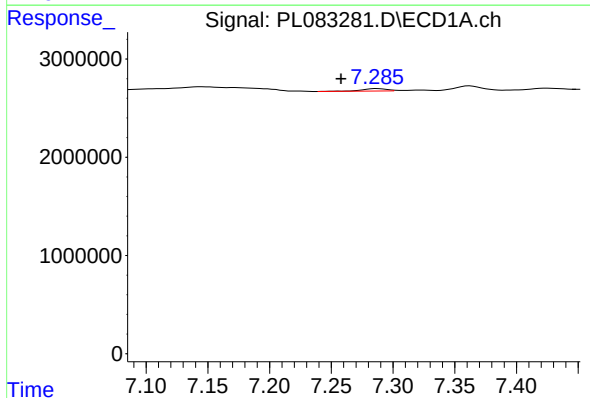
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



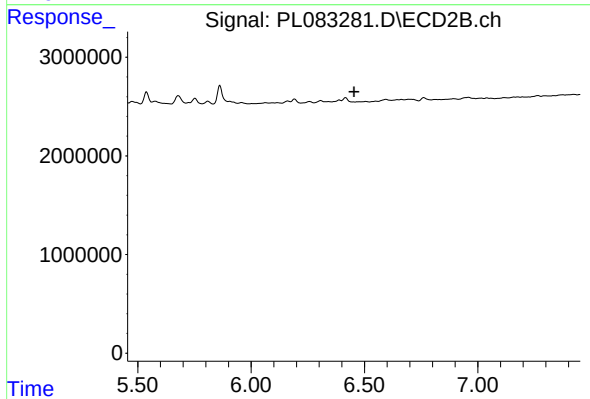
#19 Endosulfan Sulfate

R.T.: 6.161 min
Delta R.T.: -0.013 min
Response: 307418
Conc: 0.13 ng/ml



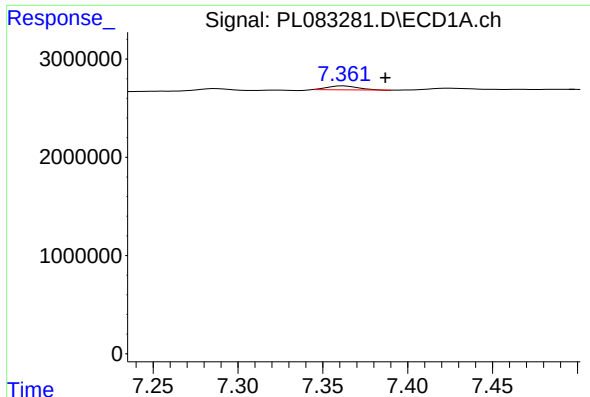
#20 Methoxychlor

R.T.: 7.287 min
Delta R.T.: 0.029 min
Response: 355944
Conc: 0.27 ng/ml



#20 Methoxychlor

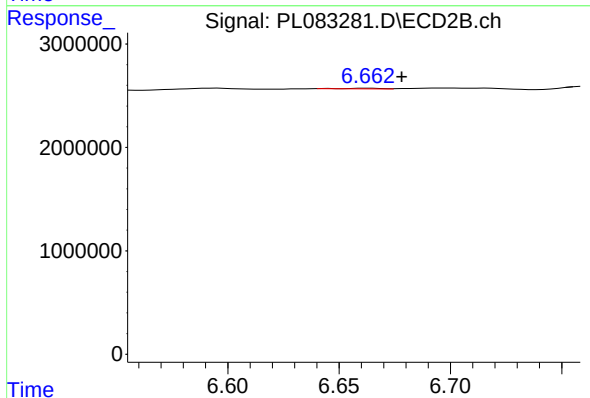
R.T.: 0.000 min
Exp R.T.: 6.454 min
Response: 0
Conc: N.D.



#21 Endrin ketone

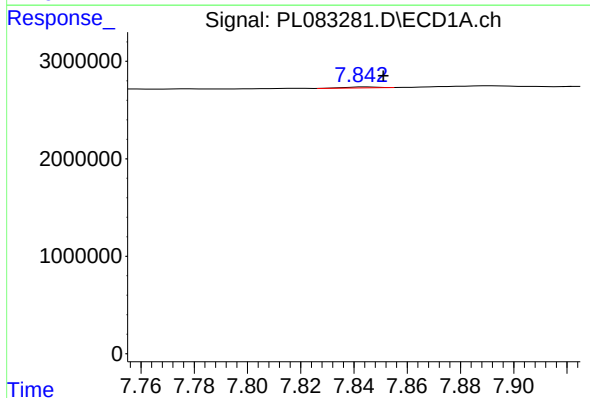
R.T.: 7.362 min
Delta R.T.: -0.025 min
Response: 503353
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



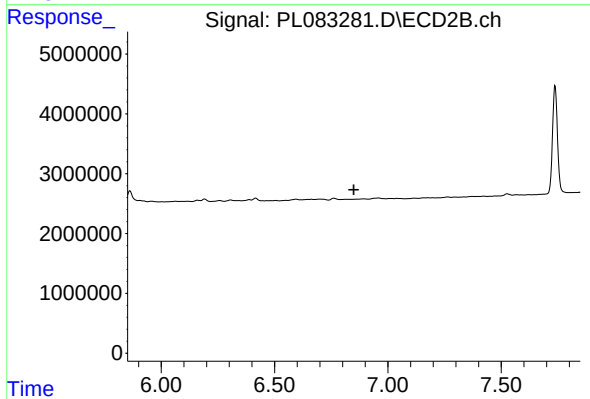
#21 Endrin ketone

R.T.: 6.663 min
Delta R.T.: -0.015 min
Response: 71590
Conc: 0.03 ng/ml



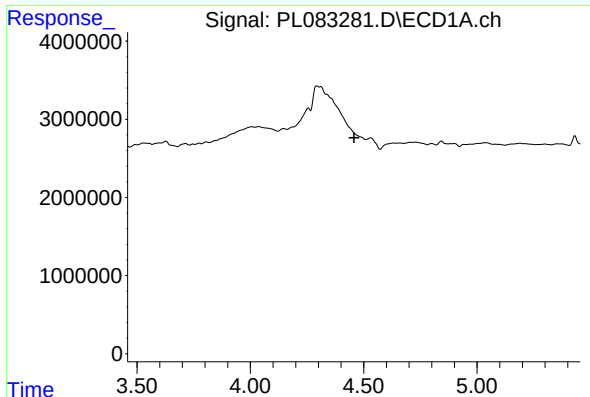
#22 Mirex

R.T.: 7.844 min
Delta R.T.: -0.007 min
Response: 80587
Conc: 0.04 ng/ml



#22 Mirex

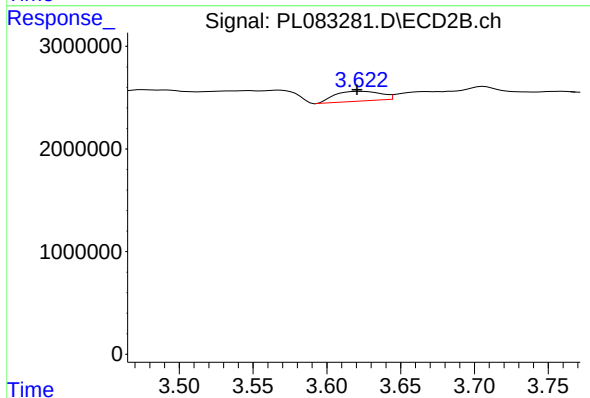
R.T.: 0.000 min
Exp R.T.: 6.849 min
Response: 0
Conc: N.D.



#23 Chlordane-1

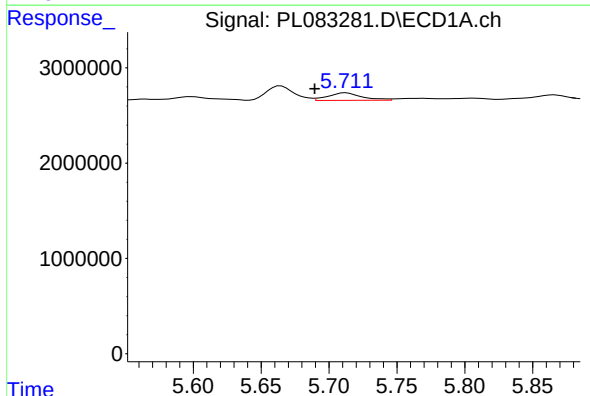
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



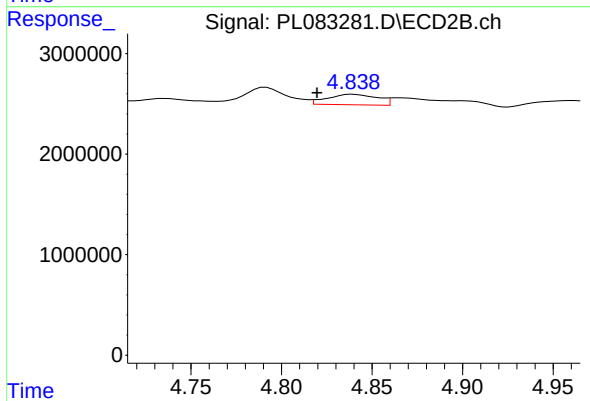
#23 Chlordane-1

R.T.: 3.624 min
Delta R.T.: 0.004 min
Response: 2060060
Conc: 24.97 ng/ml



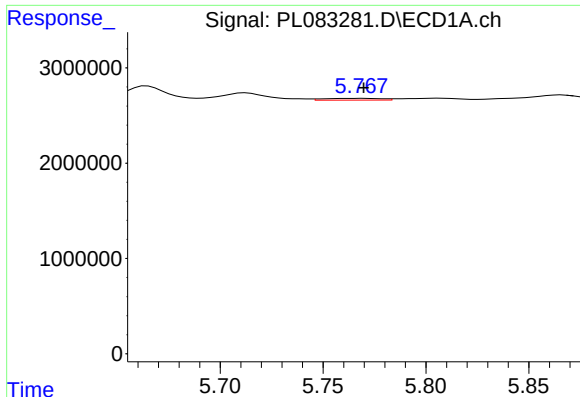
#25 Chlordane-3

R.T.: 5.713 min
Delta R.T.: 0.023 min
Response: 1374805
Conc: 3.31 ng/ml



#25 Chlordane-3

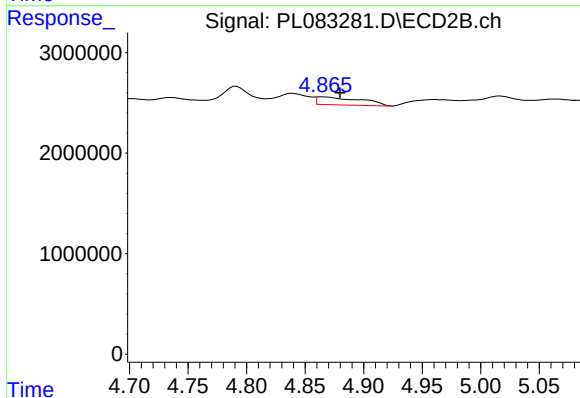
R.T.: 4.840 min
Delta R.T.: 0.020 min
Response: 1999265
Conc: 7.50 ng/ml



#26 Chlordane-4

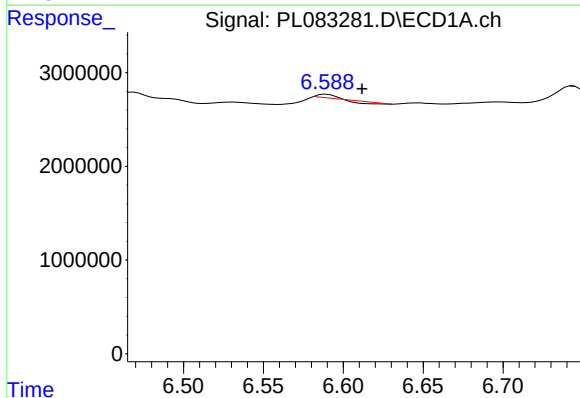
R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 364581
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



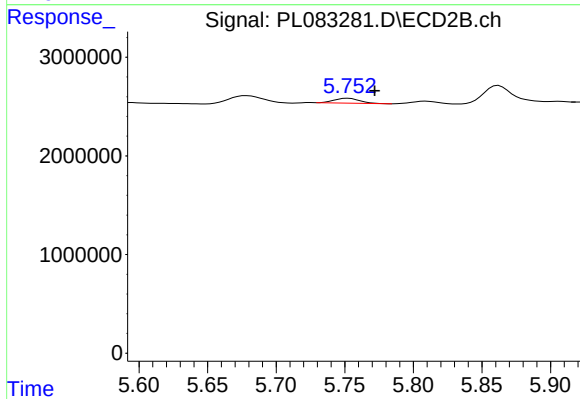
#26 Chlordane-4

R.T.: 4.866 min
Delta R.T.: -0.014 min
Response: 2037772
Conc: 7.23 ng/ml



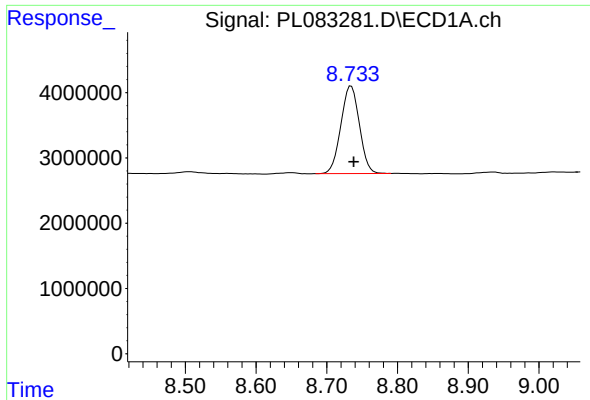
#27 Chlordane-5

R.T.: 6.590 min
Delta R.T.: -0.022 min
Response: 66710
Conc: 0.81 ng/ml



#27 Chlordane-5

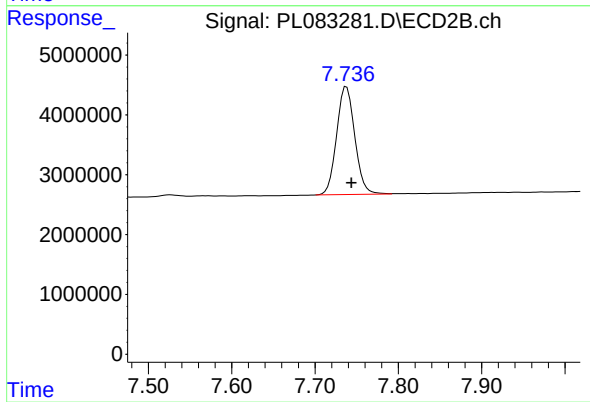
R.T.: 5.753 min
Delta R.T.: -0.019 min
Response: 627075
Conc: 6.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.734 min
Delta R.T.: -0.004 min
Response: 24420257
Conc: 11.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.738 min
Delta R.T.: -0.006 min
Response: 27385051
Conc: 11.01 ng/ml