

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062623\
 Data File : PL083726.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 20:21
 Operator : AR\AJ
 Sample : 03409-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OE-1-062323

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 21:50:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 26 10:45:09 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...	3.430	2.693	27994417	33114246	11.267	11.405
28)	SA Decachlor...	8.972	7.881	22137160	32019592	12.962	12.950
Target Compounds							
3)	MA gamma-BHC...	4.237f	0.000	75035	0	0.022	N.D. #
4)	MA Heptachlor	4.842f	3.870	407316	73979	0.120	0.020 #
5)	MB Aldrin	5.127f	4.138	1233369	95451	0.359	0.027 #
7)	B delta-BHC	4.666	0.000	1070743	0	0.312	N.D. #
8)	B Heptachlo...	5.584	4.661	12109864	161933	3.582	0.048 #
9)	A Endosulfan I	6.000f	5.047f	1034232	1465206	0.335	0.474 #
10)	B gamma-Chl...	5.844	4.914	14508848	2613558	4.310	0.767 #
11)	B alpha-Chl...	5.928	4.975	14787116	8955415	4.487	2.644 #
12)	B 4,4'-DDE	6.102	5.174	13786169	15030518	4.817	5.375
14)	MA Endrin	0.000	5.548f	0	177545	N.D.	0.067 #
15)	B Endosulfa...	6.686	5.872	716425	378710	0.300	0.148 #
16)	A 4,4'-DDD	6.626	5.732	2233987	570189	1.032	0.263 #
17)	MA 4,4'-DDT	6.938	5.984	2279964	2604084	0.971	1.050
18)	B Endrin al...	0.000	6.027f	0	289776	N.D.	0.142 #
19)	B Endosulfa...	0.000	6.277	0	276531	N.D.	0.106 #
21)	B Endrin ke...	7.541	0.000	102732	0	0.044	N.D. #
22)	Mirex	8.020	6.964	18692	2060994	0.010	0.816 #
23)	Chlordane-1	4.593	3.696	551356	848267	5.200	8.166 #
24)	Chlordane-2	5.127	4.281	1233369	2812226	10.625	23.603 #
25)	Chlordane-3	5.844	4.914	14508848	2613558	29.962	7.752 #
26)	Chlordane-4	5.928	4.975	14787116	8955415	25.481	25.387
27)	Chlordane-5	6.751f	5.872	711020	378710	8.065	3.830 #

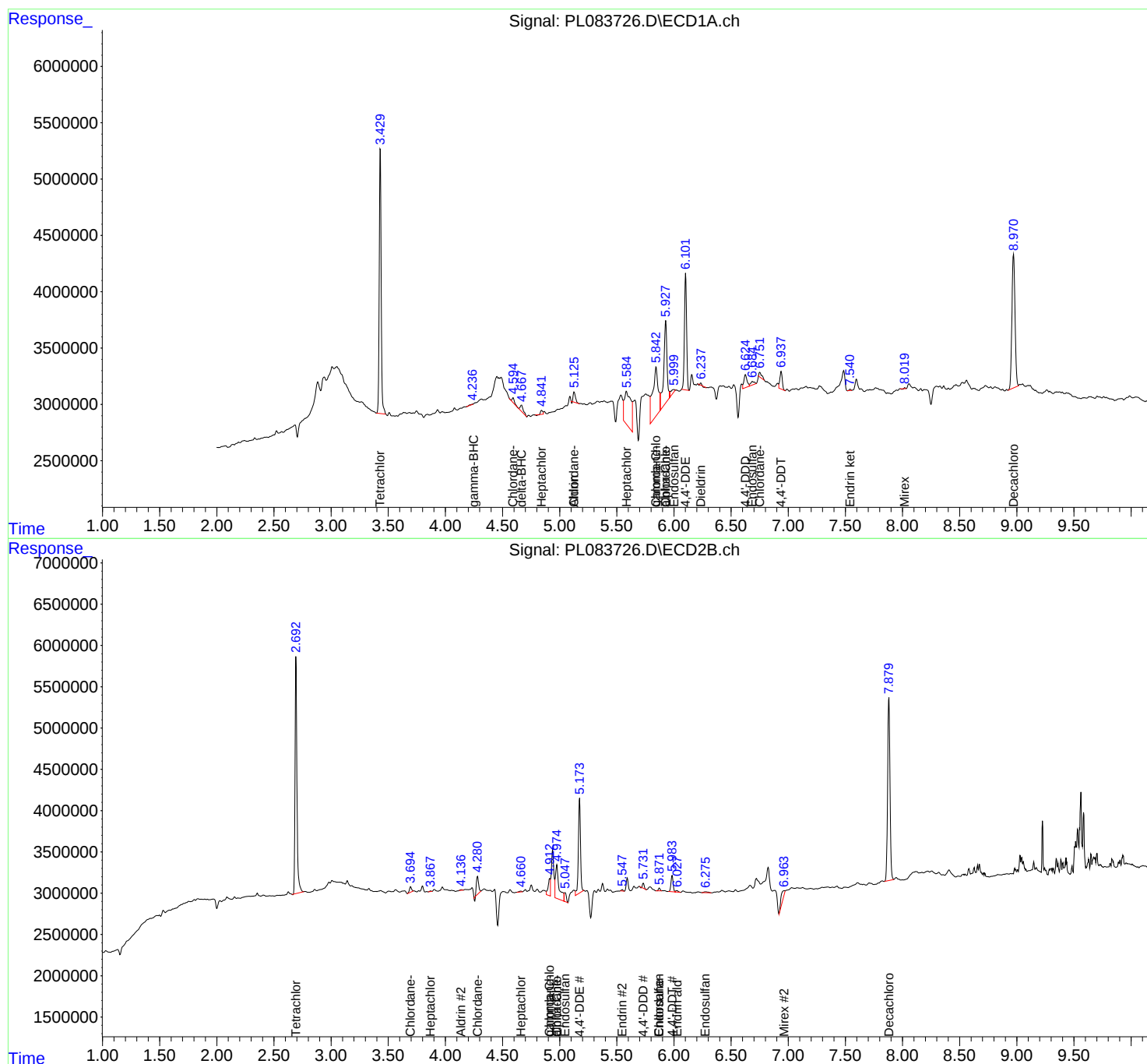
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

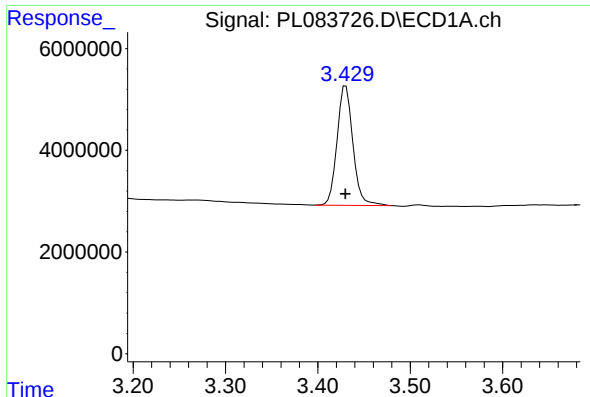
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062623\
Data File : PL083726.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2023 20:21
Operator : AR\AJ
Sample : 03409-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OE-1-062323

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 21:50:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
Quant Title : GC Extractables
QLast Update : Mon Jun 26 10:45:09 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

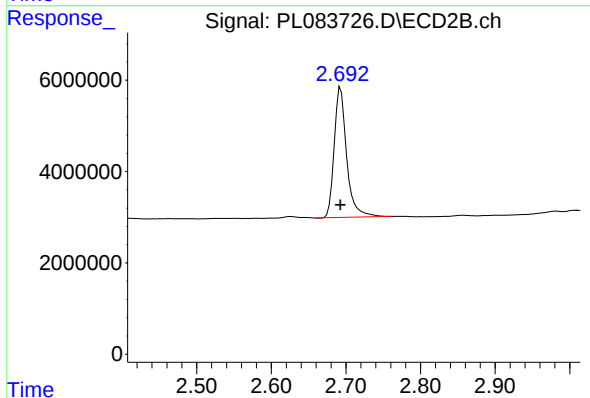




#1 Tetrachloro-m-xylene

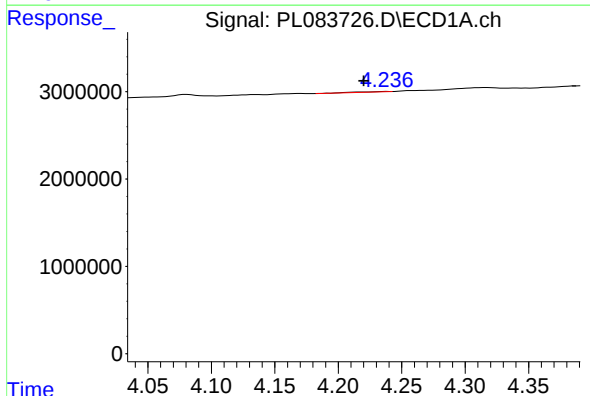
R.T.: 3.430 min
Delta R.T.: 0.000 min
Response: 27994417
Conc: 11.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
OE-1-062323



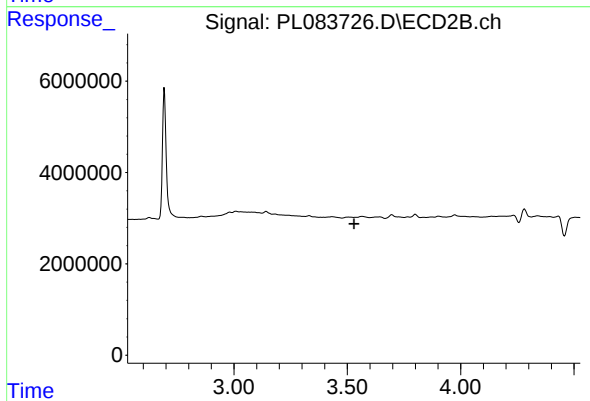
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 33114246
Conc: 11.40 ng/ml



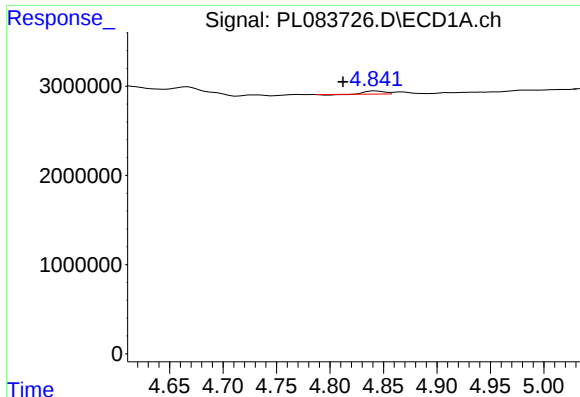
#3 gamma-BHC (Lindane)

R.T.: 4.237 min
Delta R.T.: 0.017 min
Response: 75035
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

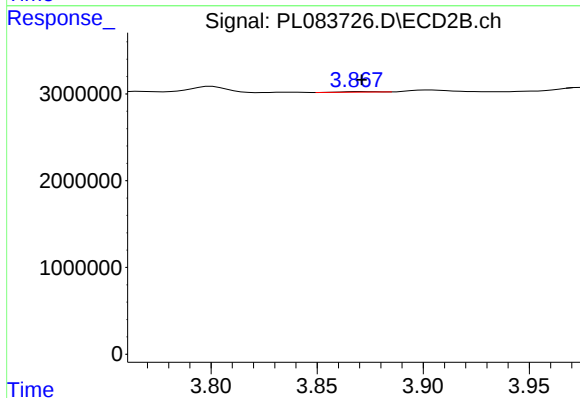
R.T.: 0.000 min
Exp R.T. : 3.530 min
Response: 0
Conc: N.D.



#4 Heptachlor

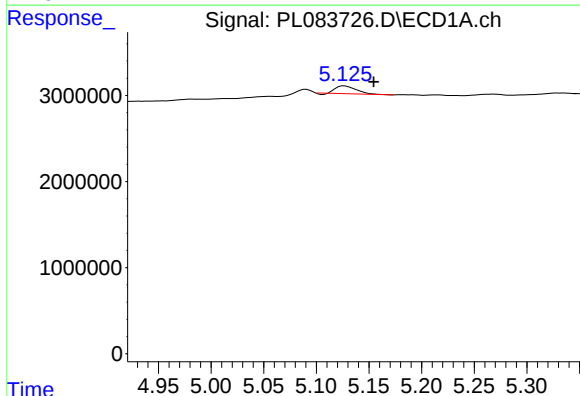
R.T.: 4.842 min
Delta R.T.: 0.030 min
Response: 407316
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
OE-1-062323



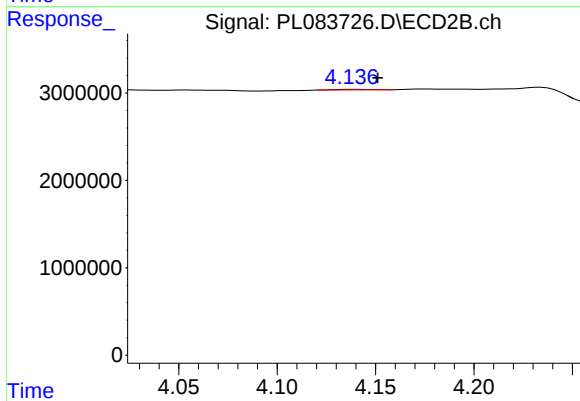
#4 Heptachlor

R.T.: 3.870 min
Delta R.T.: 0.000 min
Response: 73979
Conc: 0.02 ng/ml



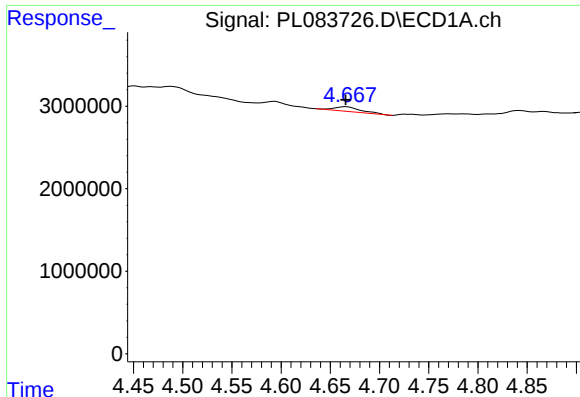
#5 Aldrin

R.T.: 5.127 min
Delta R.T.: -0.028 min
Response: 1233369
Conc: 0.36 ng/ml



#5 Aldrin

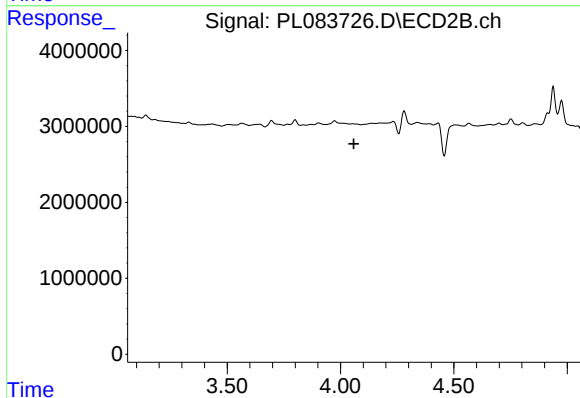
R.T.: 4.138 min
Delta R.T.: -0.013 min
Response: 95451
Conc: 0.03 ng/ml



#7 delta-BHC

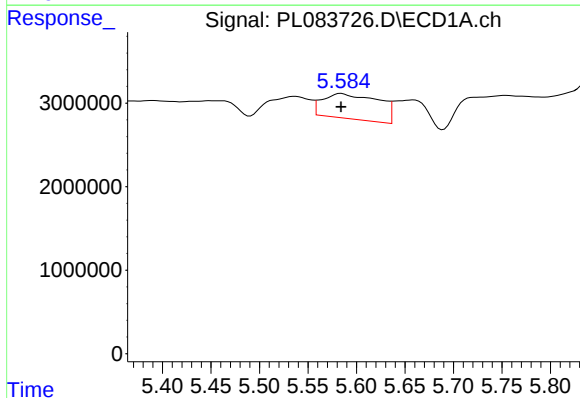
R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 1070743
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
OE-1-062323



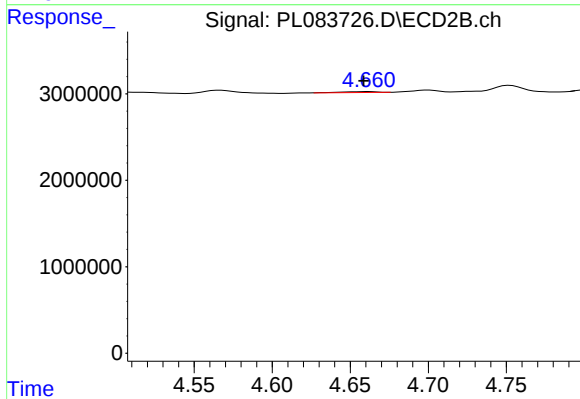
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.058 min
Response: 0
Conc: N.D.



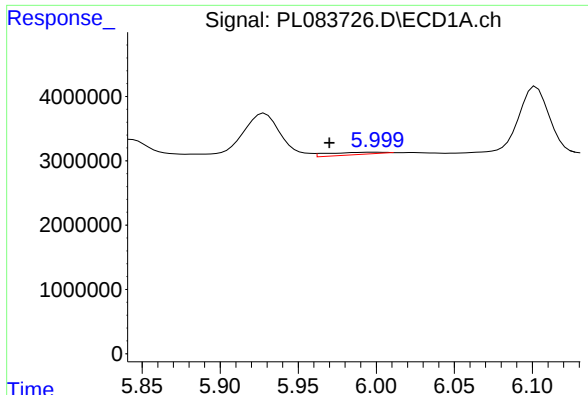
#8 Heptachlor epoxide

R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 12109864
Conc: 3.58 ng/ml



#8 Heptachlor epoxide

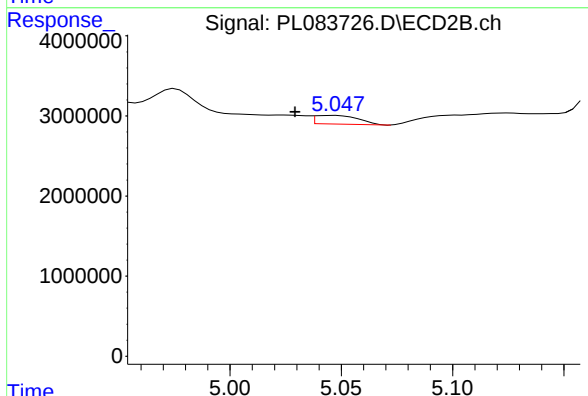
R.T.: 4.661 min
Delta R.T.: 0.003 min
Response: 161933
Conc: 0.05 ng/ml



#9 Endosulfan I

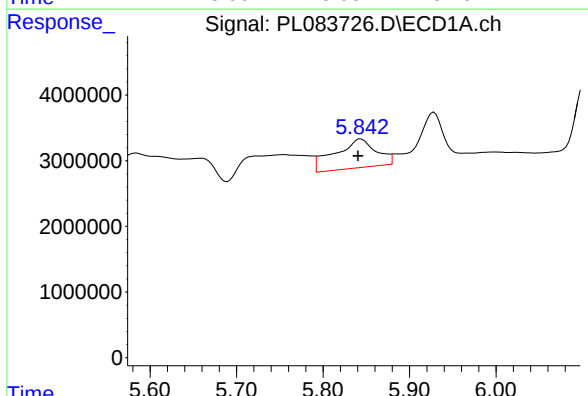
R.T.: 6.000 min
Delta R.T.: 0.029 min
Response: 1034232
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
OE-1-062323



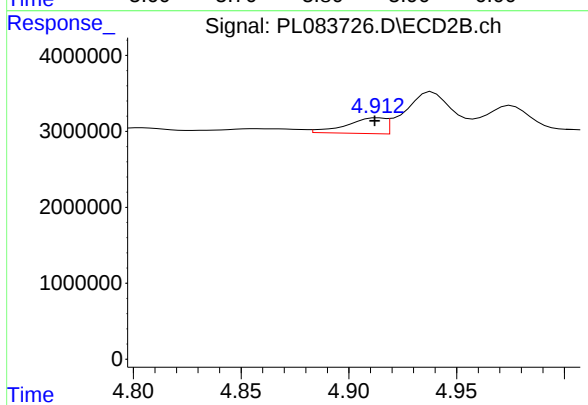
#9 Endosulfan I

R.T.: 5.047 min
Delta R.T.: 0.018 min
Response: 1465206
Conc: 0.47 ng/ml



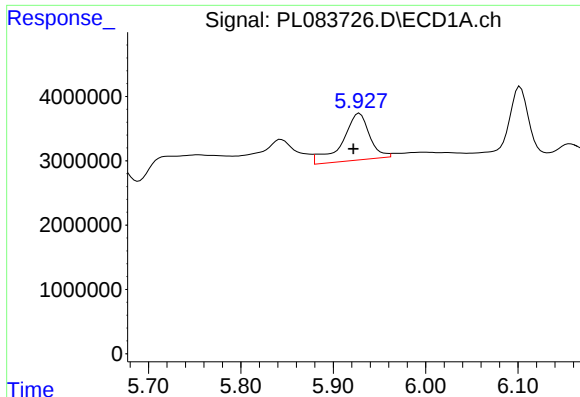
#10 gamma-Chlordane

R.T.: 5.844 min
Delta R.T.: 0.003 min
Response: 14508848
Conc: 4.31 ng/ml



#10 gamma-Chlordane

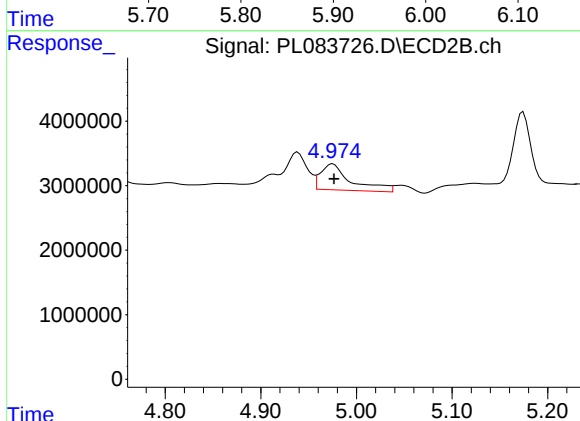
R.T.: 4.914 min
Delta R.T.: 0.002 min
Response: 2613558
Conc: 0.77 ng/ml



#11 alpha-Chlordane

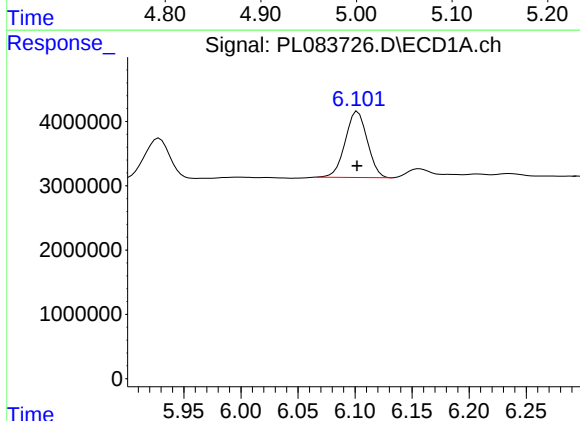
R.T.: 5.928 min
Delta R.T.: 0.006 min
Response: 14787116
Conc: 4.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
OE-1-062323



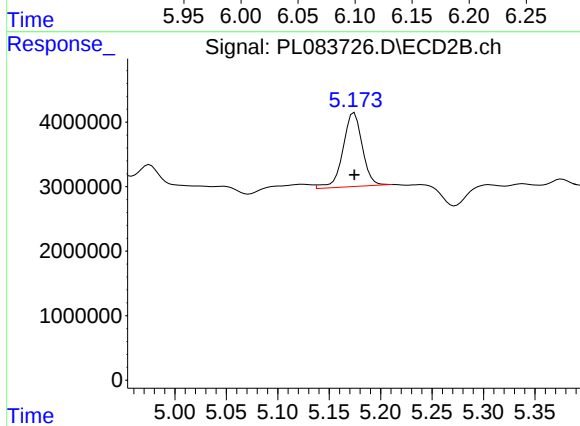
#11 alpha-Chlordane

R.T.: 4.975 min
Delta R.T.: -0.001 min
Response: 8955415
Conc: 2.64 ng/ml



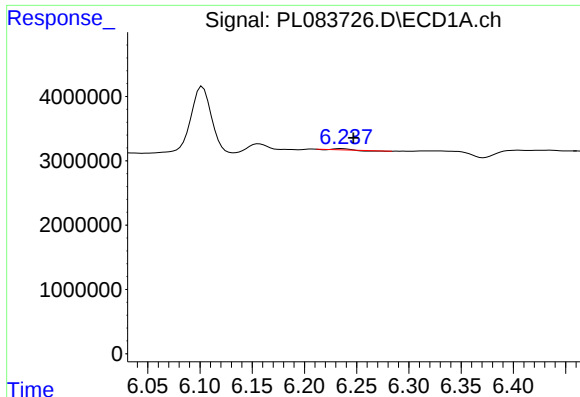
#12 4,4'-DDE

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 13786169
Conc: 4.82 ng/ml



#12 4,4'-DDE

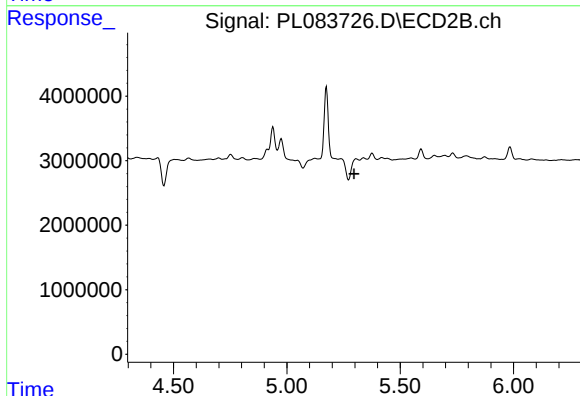
R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 15030518
Conc: 5.37 ng/ml



#13 Dieldrin

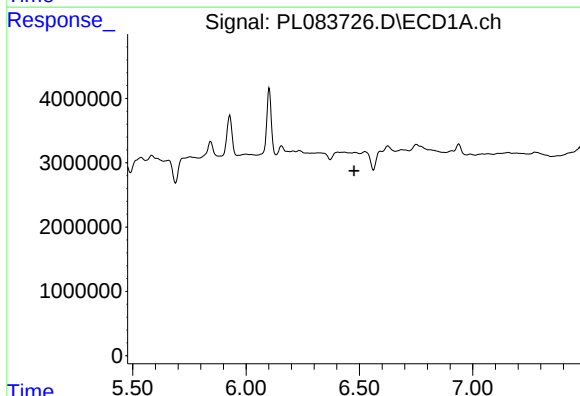
R.T.: 6.235 min
Delta R.T.: -0.012 min
Response: 73464
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
OE-1-062323



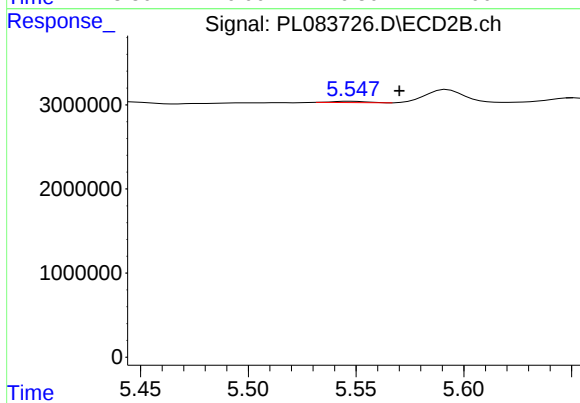
#13 Dieldrin

R.T.: 5.306 min
Delta R.T.: 0.009 min
Response: -840935
Conc: N.D.



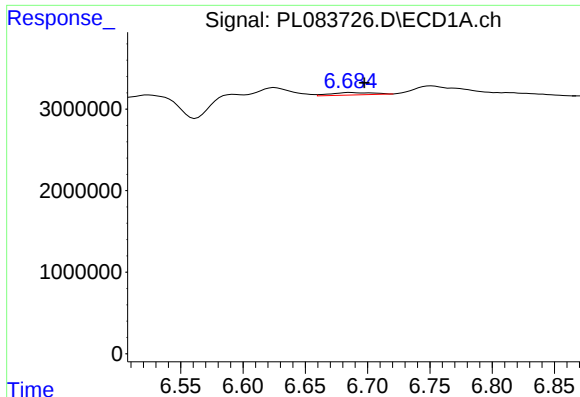
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.477 min
Response: 0
Conc: N.D.



#14 Endrin

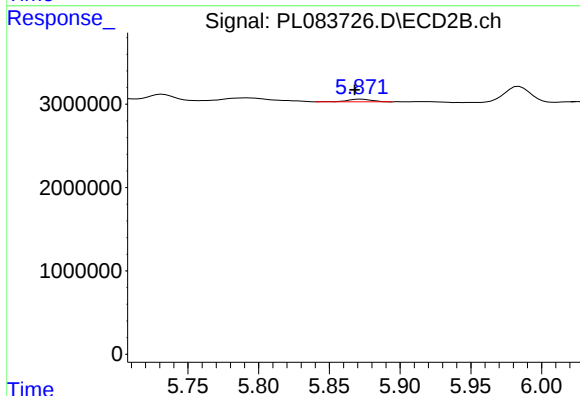
R.T.: 5.548 min
Delta R.T.: -0.022 min
Response: 177545
Conc: 0.07 ng/ml



#15 Endosulfan II

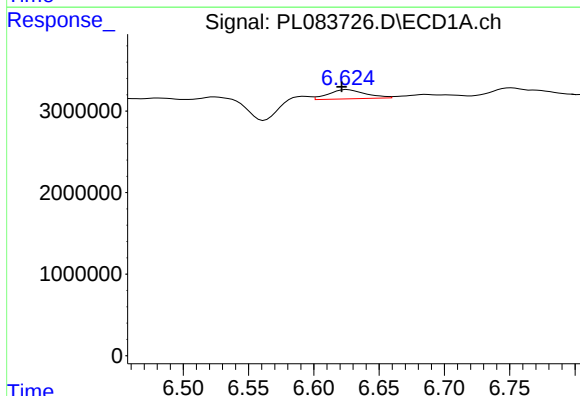
R.T.: 6.686 min
Delta R.T.: -0.011 min
Response: 716425
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
OE-1-062323



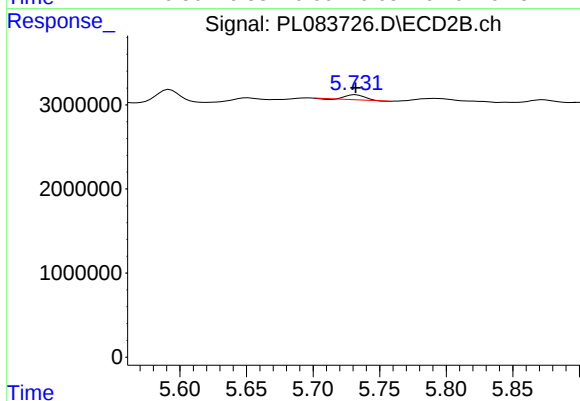
#15 Endosulfan II

R.T.: 5.872 min
Delta R.T.: 0.005 min
Response: 378710
Conc: 0.15 ng/ml



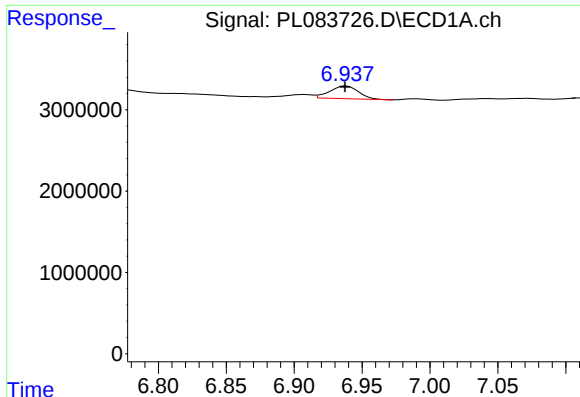
#16 4,4'-DDD

R.T.: 6.626 min
Delta R.T.: 0.004 min
Response: 2233987
Conc: 1.03 ng/ml



#16 4,4'-DDD

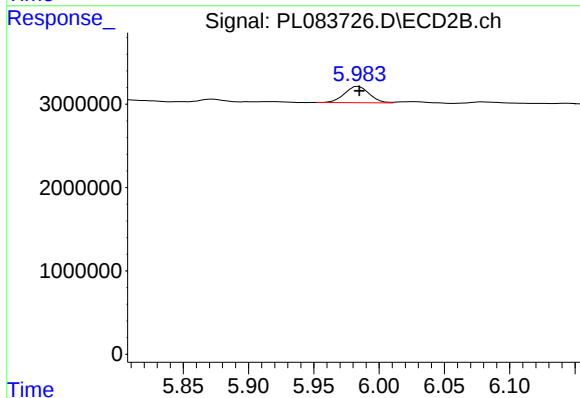
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 570189
Conc: 0.26 ng/ml



#17 4,4'-DDT

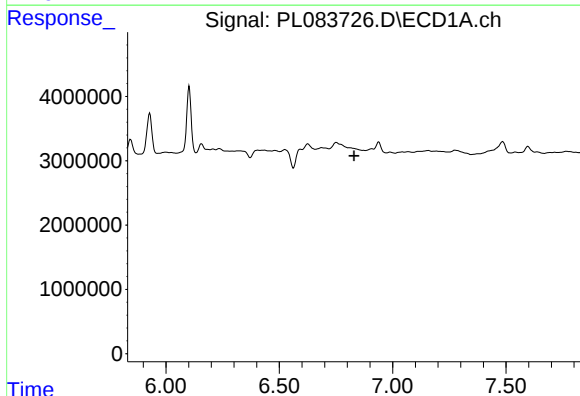
R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 2279964
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
OE-1-062323



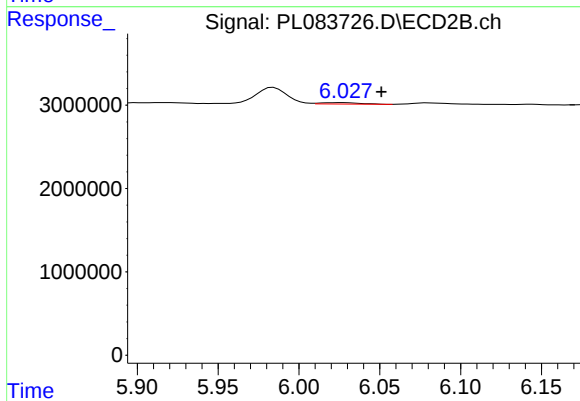
#17 4,4'-DDT

R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 2604084
Conc: 1.05 ng/ml



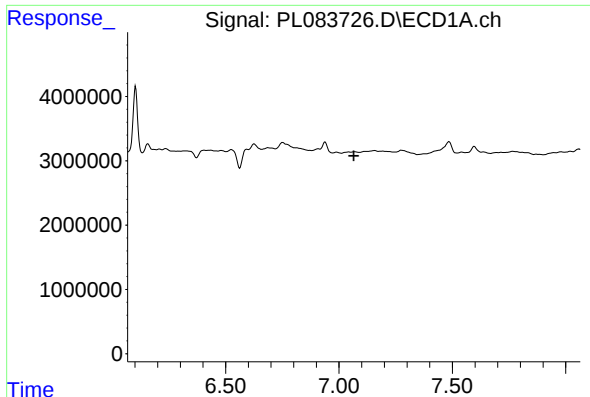
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.830 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

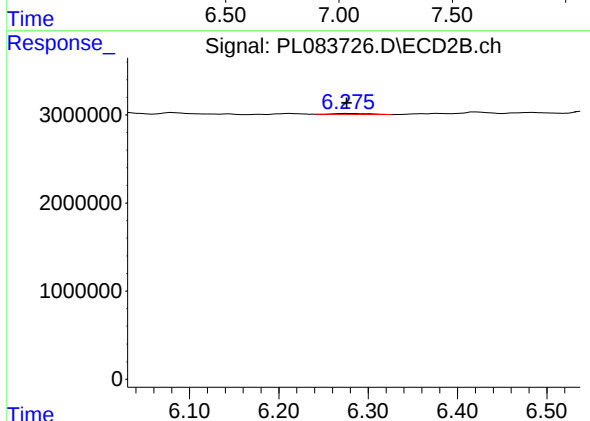
R.T.: 6.027 min
Delta R.T.: -0.024 min
Response: 289776
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

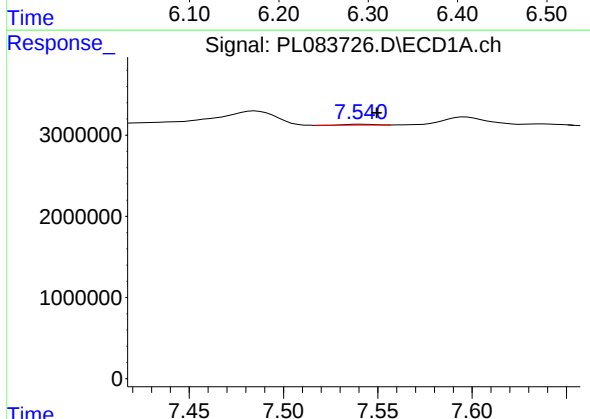
R.T.: 0.000 min
Exp R.T.: 7.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OE-1-062323



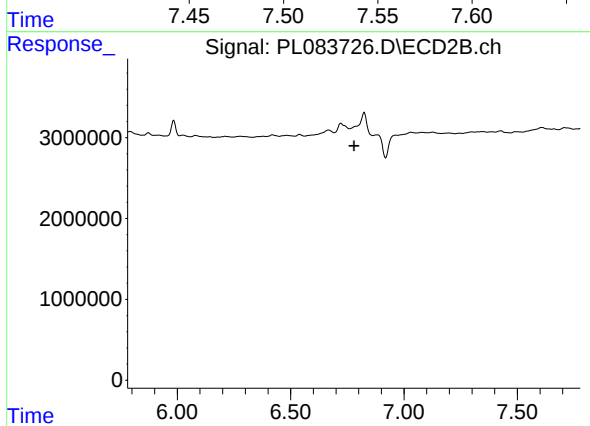
#19 Endosulfan Sulfate

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 276531
Conc: 0.11 ng/ml



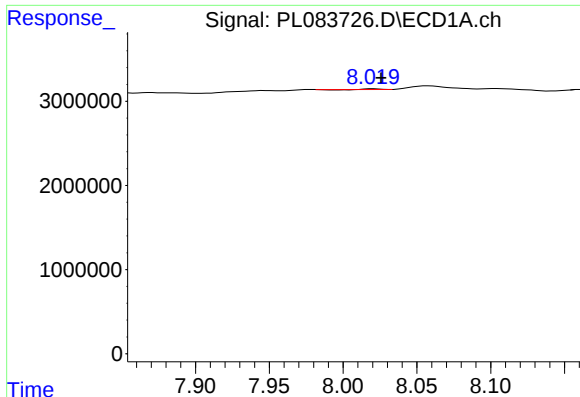
#21 Endrin ketone

R.T.: 7.541 min
Delta R.T.: -0.008 min
Response: 102732
Conc: 0.04 ng/ml



#21 Endrin ketone

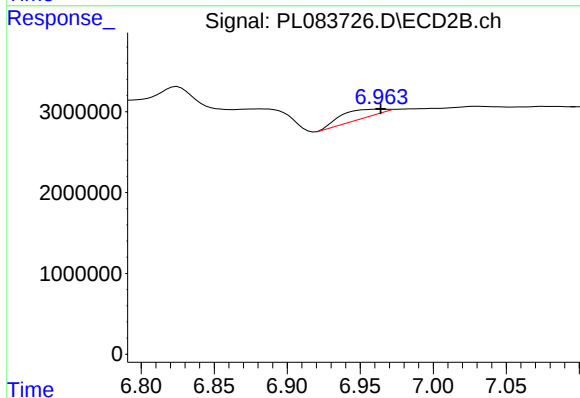
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.



#22 Mirex

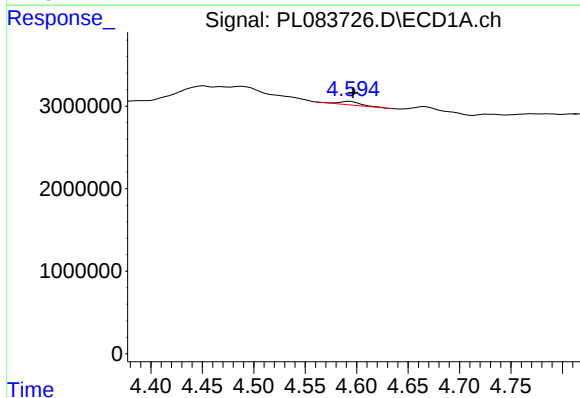
R.T.: 8.020 min
Delta R.T.: -0.006 min
Response: 18692
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
OE-1-062323



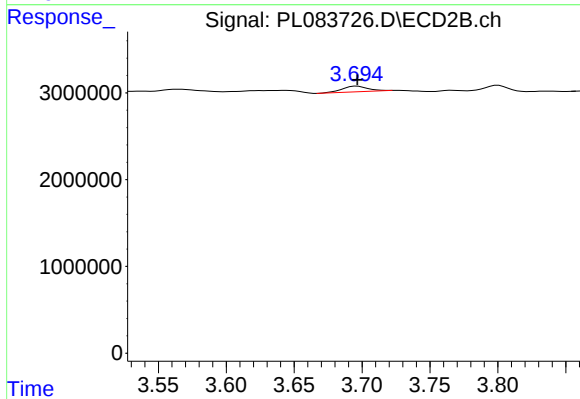
#22 Mirex

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 2060994
Conc: 0.82 ng/ml



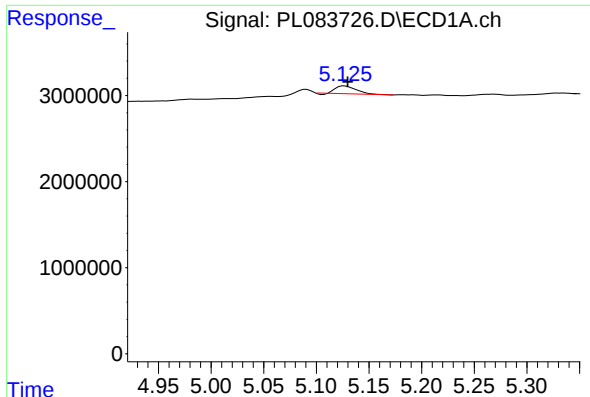
#23 Chlordane-1

R.T.: 4.593 min
Delta R.T.: -0.003 min
Response: 551356
Conc: 5.20 ng/ml



#23 Chlordane-1

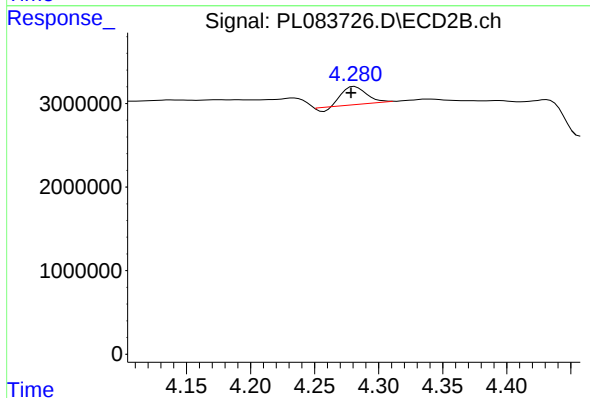
R.T.: 3.696 min
Delta R.T.: 0.000 min
Response: 848267
Conc: 8.17 ng/ml



#24 Chlordane-2

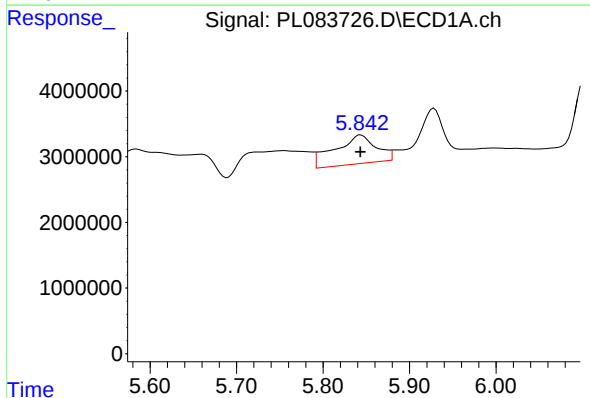
R.T.: 5.127 min
Delta R.T.: -0.003 min
Response: 1233369
Conc: 10.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
OE-1-062323



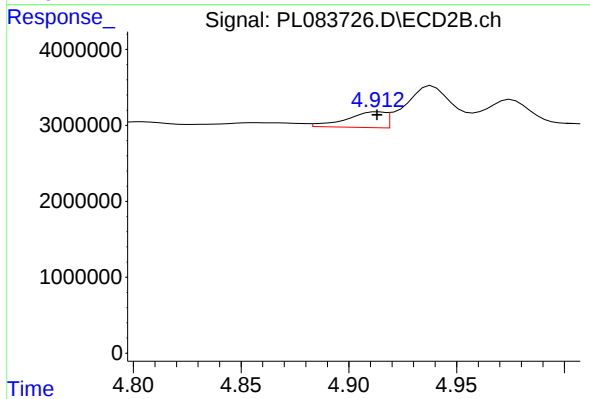
#24 Chlordane-2

R.T.: 4.281 min
Delta R.T.: 0.003 min
Response: 2812226
Conc: 23.60 ng/ml



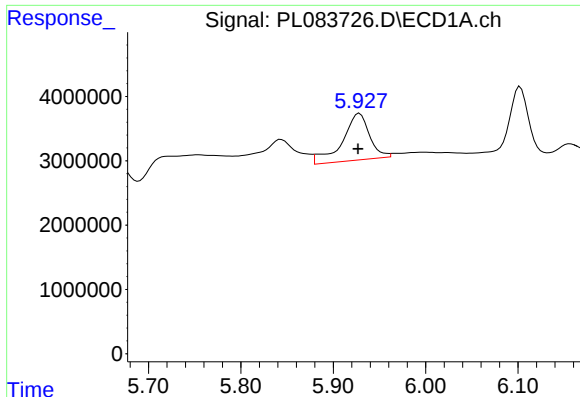
#25 Chlordane-3

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 14508848
Conc: 29.96 ng/ml



#25 Chlordane-3

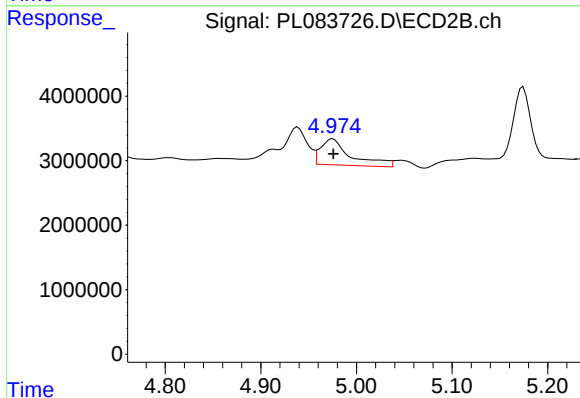
R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 2613558
Conc: 7.75 ng/ml



#26 Chlordane-4

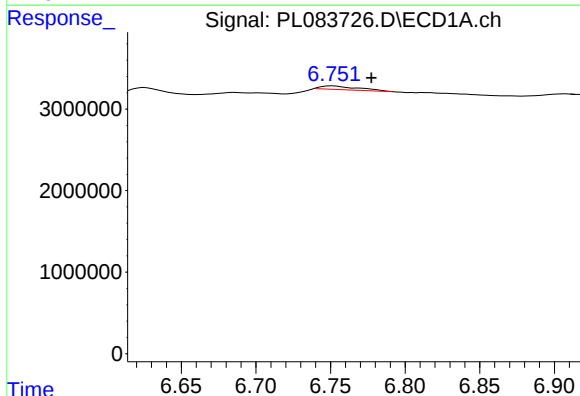
R.T.: 5.928 min
Delta R.T.: 0.002 min
Response: 14787116
Conc: 25.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
OE-1-062323



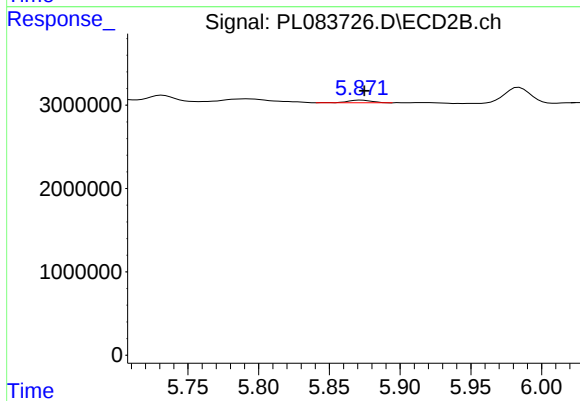
#26 Chlordane-4

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 8955415
Conc: 25.39 ng/ml



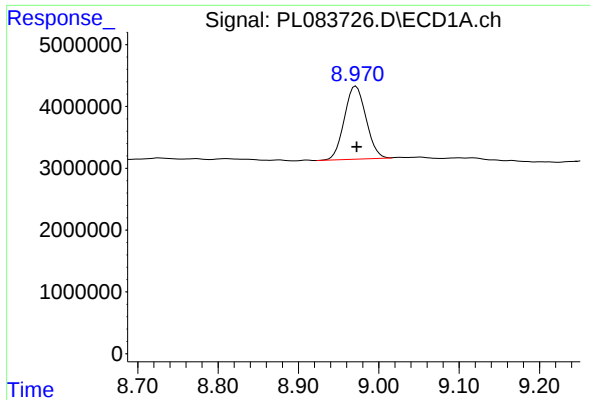
#27 Chlordane-5

R.T.: 6.751 min
Delta R.T.: -0.026 min
Response: 711020
Conc: 8.06 ng/ml



#27 Chlordane-5

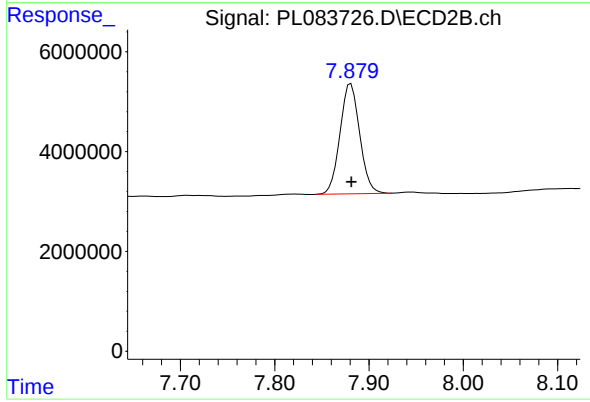
R.T.: 5.872 min
Delta R.T.: -0.002 min
Response: 378710
Conc: 3.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: 0.000 min
Response: 22137160
Conc: 12.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
OE-1-062323



#28 Decachlorobiphenyl

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 32019592
Conc: 12.95 ng/ml