

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053123\
 Data File : PL083129.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2023 17:25
 Operator : AR\AJ
 Sample : 02953-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 05:11:10 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	2.636	56732435	49994638	19.303	19.258
28)	SA Decachlor...	8.729	7.737	32397911	36537309	15.447	14.694
Target Compounds							
2)	A alpha-BHC	3.742f	0.000	555414	0	0.125	N.D. #
3)	MA gamma-BHC...	0.000	3.470	0	7125488	N.D.	2.138 #
4)	MA Heptachlor	4.668	3.764f	192579	-30451	0.050	N.D. #
5)	MB Aldrin	0.000	4.056	0	862635	N.D.	0.265 #
6)	B beta-BHC	4.277f	3.764	1408110	-30451	0.748	N.D. #
7)	B delta-BHC	4.531	0.000	10096724	0	2.936	N.D. #
8)	B Heptachlo...	5.447	4.562	3369500	68566	1.053	0.023 #
9)	A Endosulfan I	5.818	4.939	662657	306018	0.221	0.110 #
10)	B gamma-Chl...	0.000	4.832	0	968575	N.D.	0.322 #
11)	B alpha-Chl...	5.766	4.873	1429570	465899	0.445	0.155 #
13)	MA Dieldrin	6.087	5.190	426814	507801	0.142	0.180 #
14)	MA Endrin	0.000	5.498f	0	115239	N.D.	0.045 #
16)	A 4,4'-DDD	0.000	5.625	0	62134	N.D.	0.032 #
17)	MA 4,4'-DDT	0.000	5.866	0	165760	N.D.	0.074 #
23)	Chlordane-1	0.000	3.636f	0	261854	N.D.	3.173 #
25)	Chlordane-3	5.662f	4.832	7721748	968575	18.611	3.634 #
26)	Chlordane-4	5.766	4.873	1429570	465899	2.823	1.654 #
27)	Chlordane-5	0.000	5.797f	0	1046152	N.D.	10.769 #

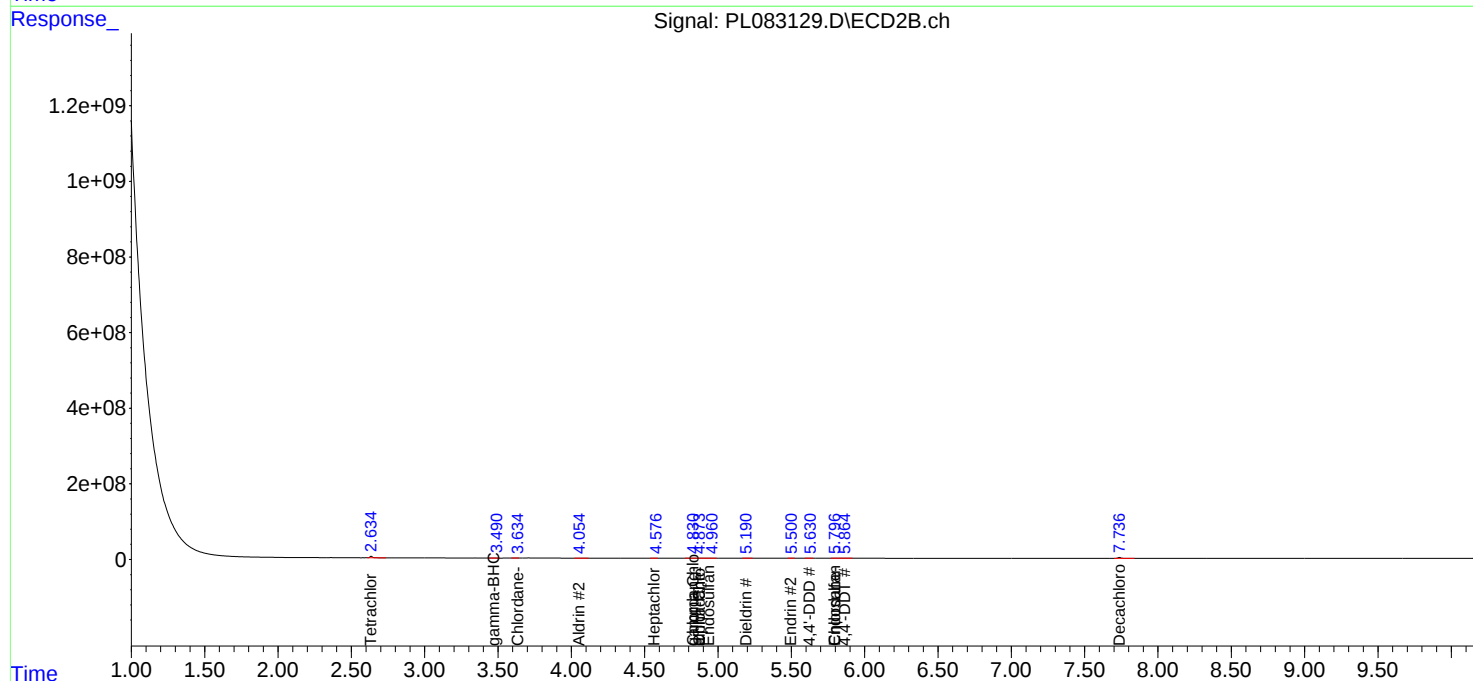
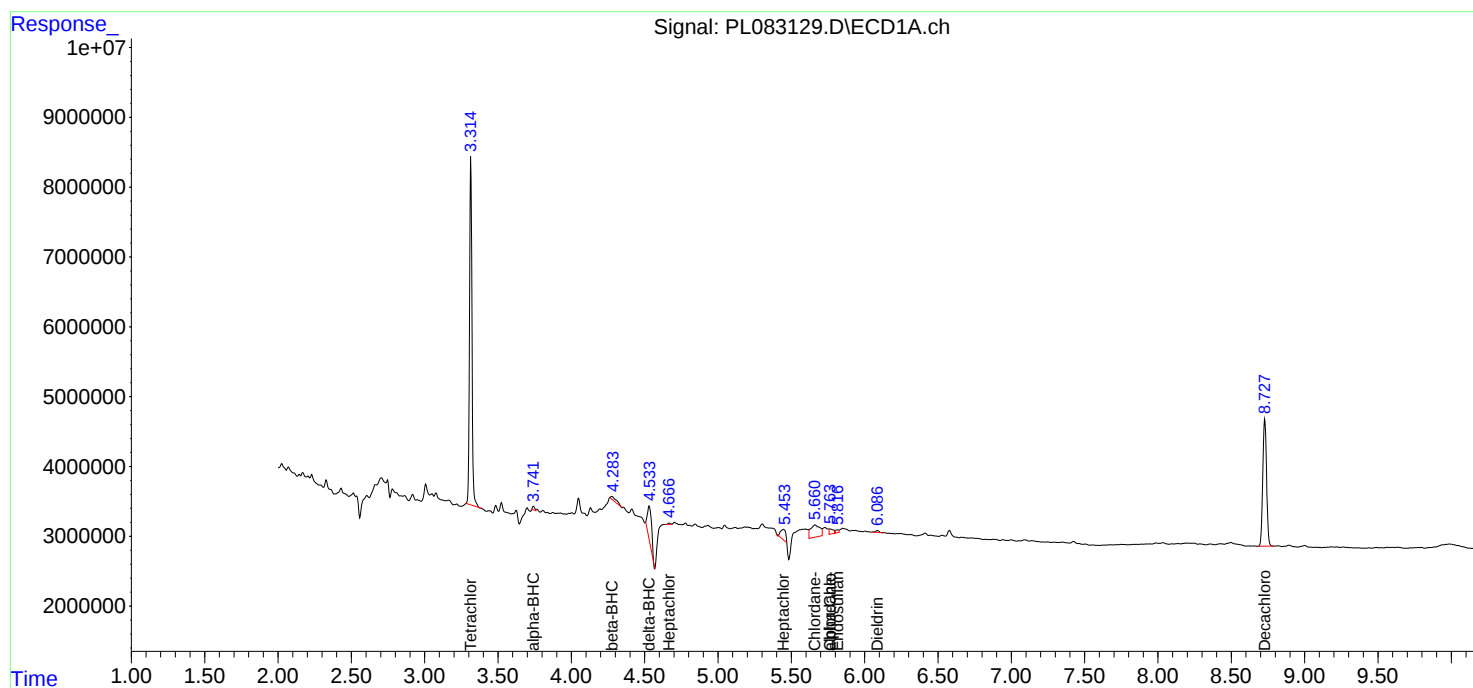
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

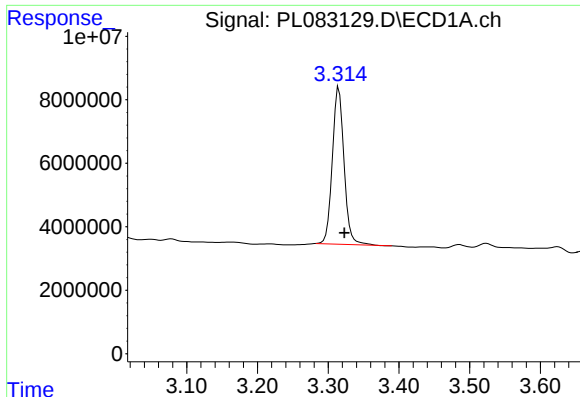
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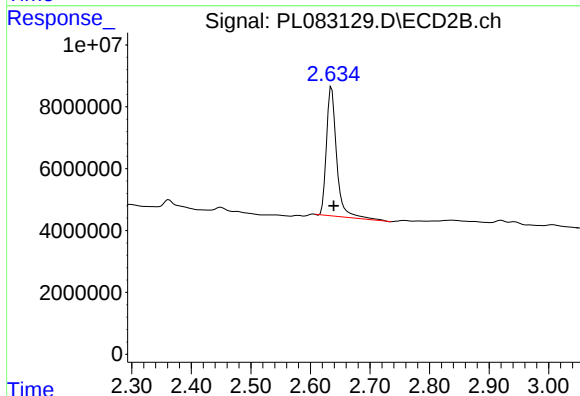




#1 Tetrachloro-m-xylene

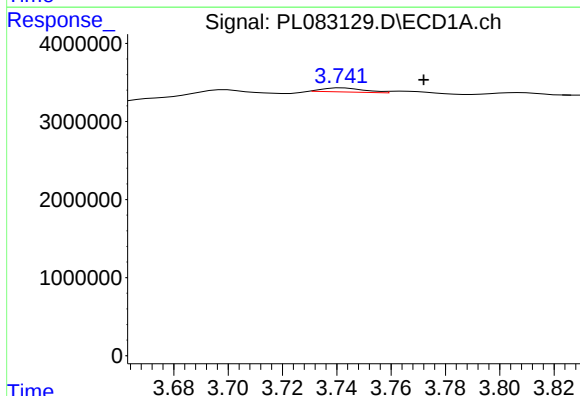
R.T.: 3.315 min
Delta R.T.: -0.008 min
Response: 56732435
Conc: 19.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



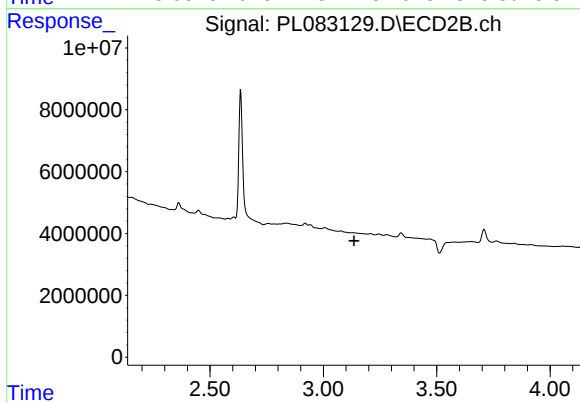
#1 Tetrachloro-m-xylene

R.T.: 2.636 min
Delta R.T.: -0.003 min
Response: 49994638
Conc: 19.26 ng/ml



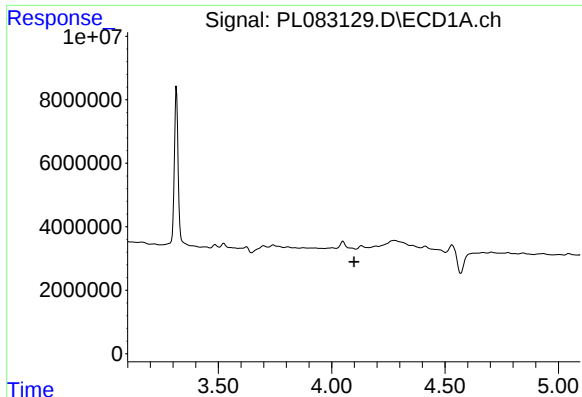
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: -0.030 min
Response: 555414
Conc: 0.13 ng/ml



#2 alpha-BHC

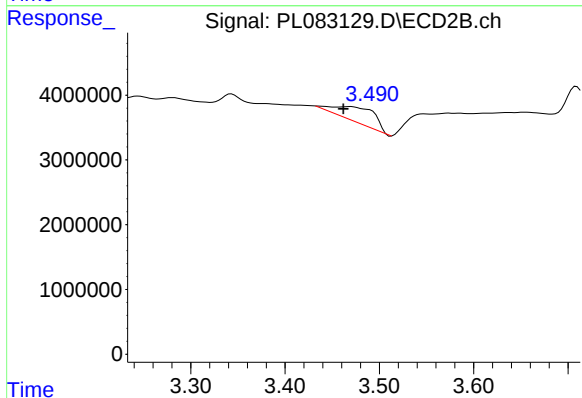
R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

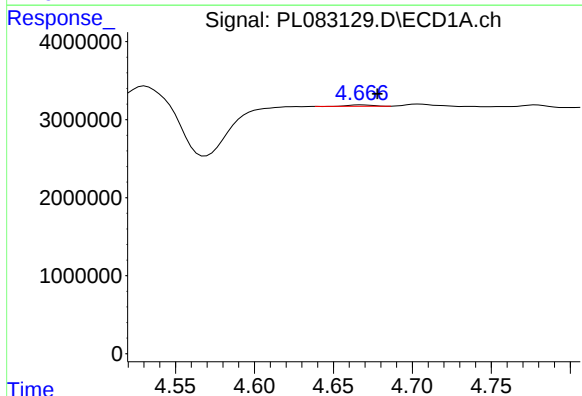
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



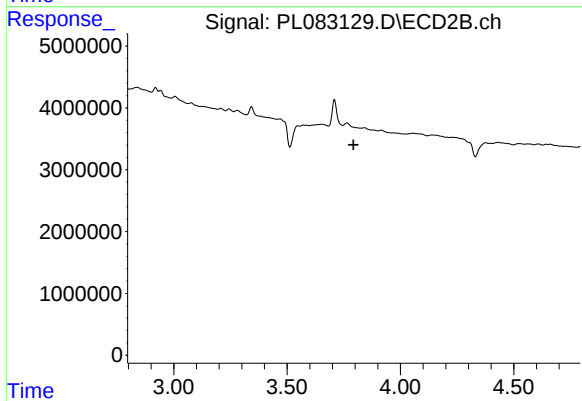
#3 gamma-BHC (Lindane)

R.T.: 3.470 min
Delta R.T.: 0.008 min
Response: 7125488
Conc: 2.14 ng/ml



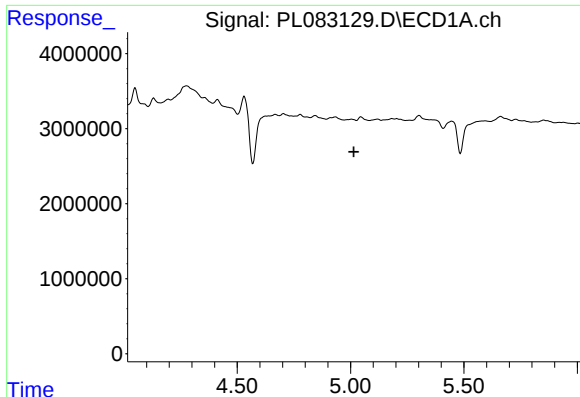
#4 Heptachlor

R.T.: 4.668 min
Delta R.T.: -0.010 min
Response: 192579
Conc: 0.05 ng/ml



#4 Heptachlor

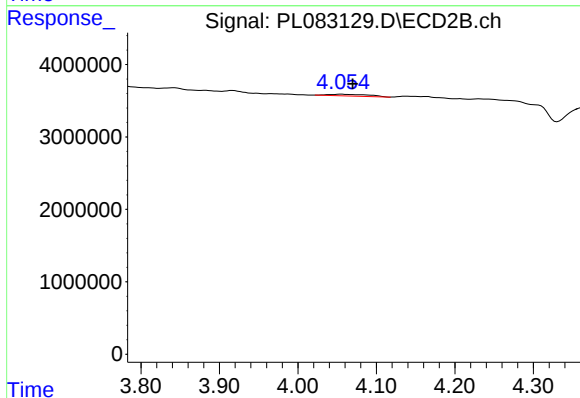
R.T.: 3.764 min
Delta R.T.: -0.029 min
Response: -30451
Conc: N.D.



#5 Aldrin

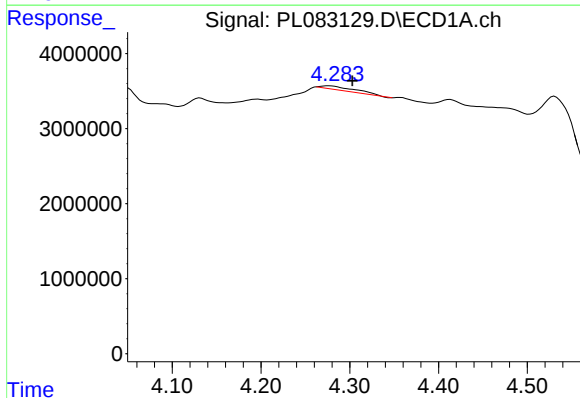
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



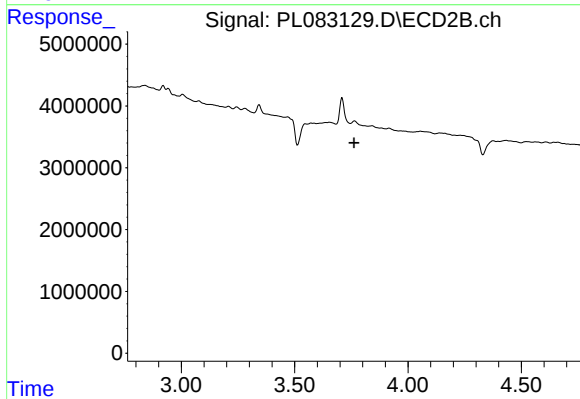
#5 Aldrin

R.T.: 4.056 min
Delta R.T.: -0.014 min
Response: 862635
Conc: 0.27 ng/ml



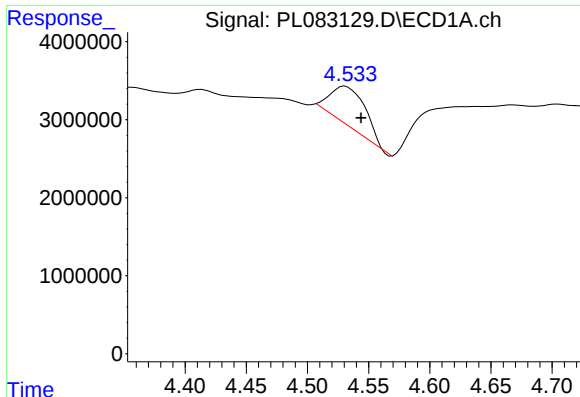
#6 beta-BHC

R.T.: 4.277 min
Delta R.T.: -0.026 min
Response: 1408110
Conc: 0.75 ng/ml



#6 beta-BHC

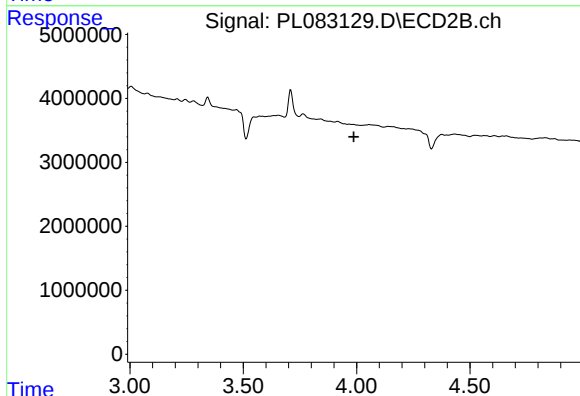
R.T.: 3.764 min
Delta R.T.: 0.002 min
Response: -30451
Conc: N.D.



#7 delta-BHC

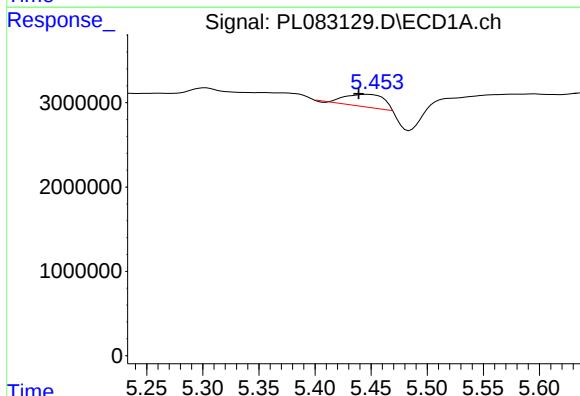
R.T.: 4.531 min
Delta R.T.: -0.013 min
Response: 10096724
Conc: 2.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



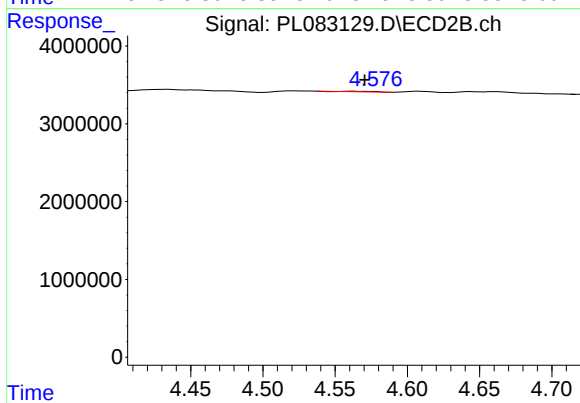
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.988 min
Response: 0
Conc: N.D.



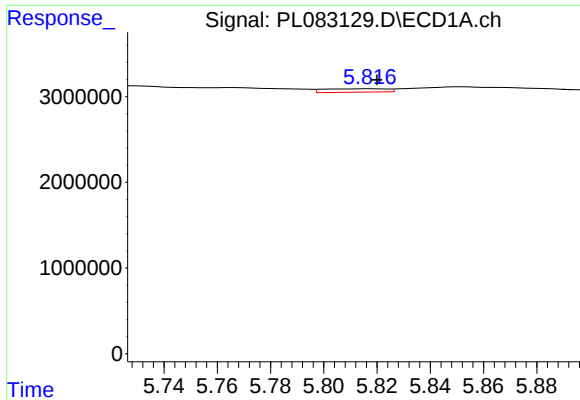
#8 Heptachlor epoxide

R.T.: 5.447 min
Delta R.T.: 0.008 min
Response: 3369500
Conc: 1.05 ng/ml



#8 Heptachlor epoxide

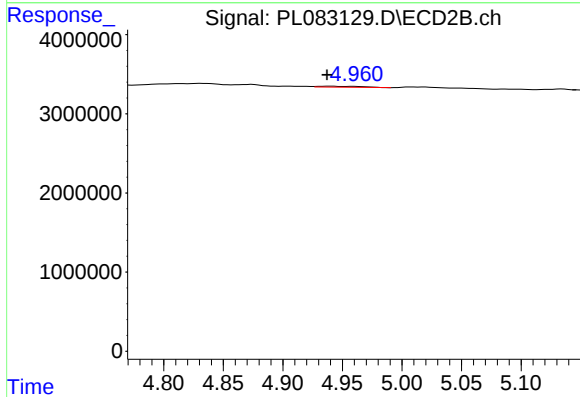
R.T.: 4.562 min
Delta R.T.: -0.008 min
Response: 68566
Conc: 0.02 ng/ml



#9 Endosulfan I

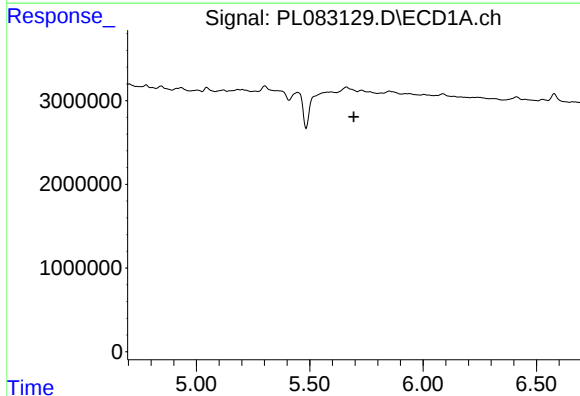
R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 662657
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



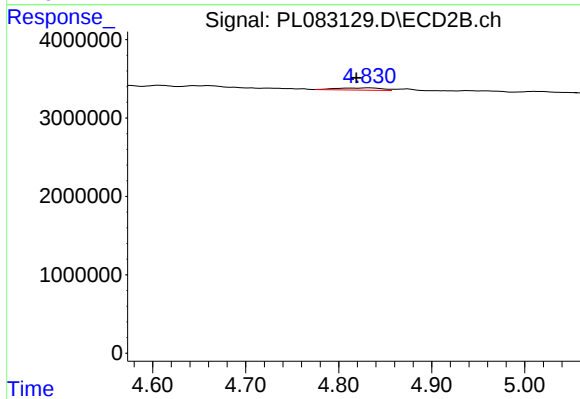
#9 Endosulfan I

R.T.: 4.939 min
Delta R.T.: 0.002 min
Response: 306018
Conc: 0.11 ng/ml



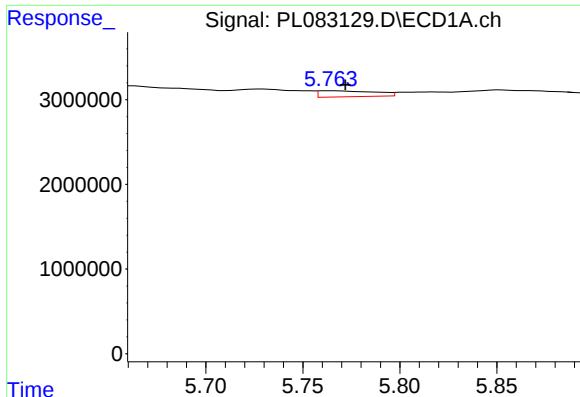
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.694 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

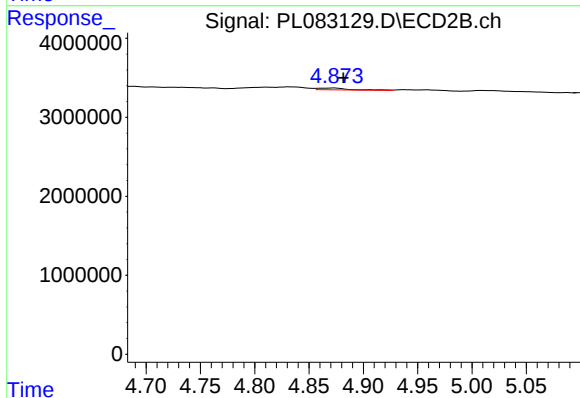
R.T.: 4.832 min
Delta R.T.: 0.013 min
Response: 968575
Conc: 0.32 ng/ml



#11 alpha-Chlordane

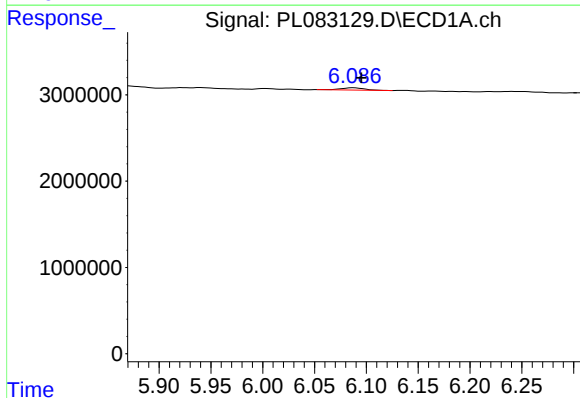
R.T.: 5.766 min
Delta R.T.: -0.006 min
Response: 1429570
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



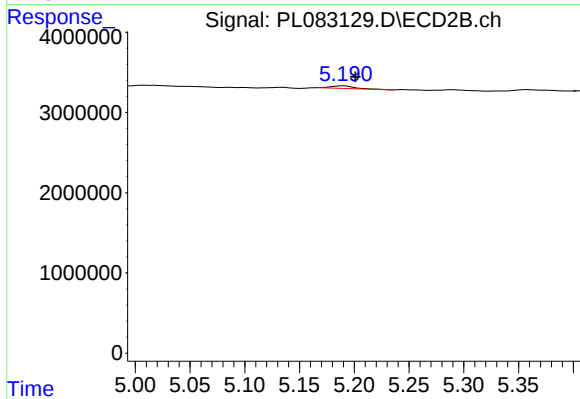
#11 alpha-Chlordane

R.T.: 4.873 min
Delta R.T.: -0.008 min
Response: 465899
Conc: 0.16 ng/ml



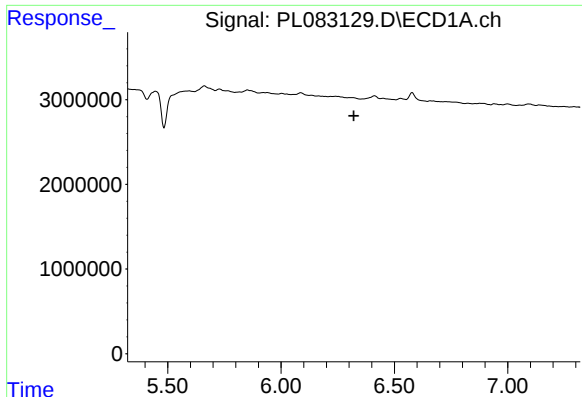
#13 Dieldrin

R.T.: 6.087 min
Delta R.T.: -0.008 min
Response: 426814
Conc: 0.14 ng/ml



#13 Dieldrin

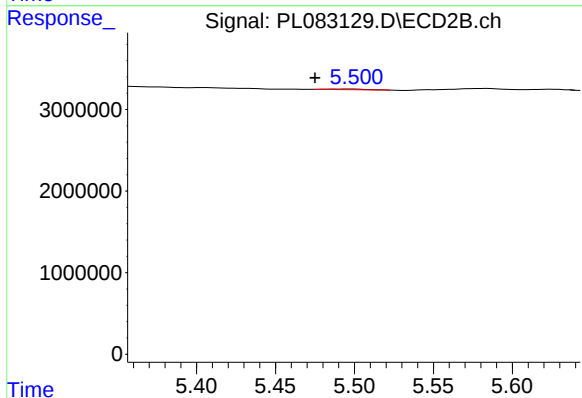
R.T.: 5.190 min
Delta R.T.: -0.011 min
Response: 507801
Conc: 0.18 ng/ml



#14 Endrin

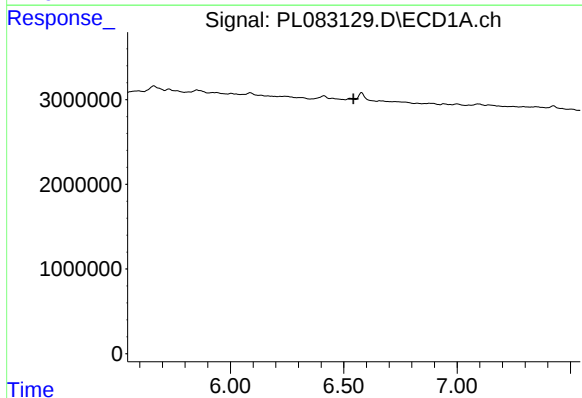
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



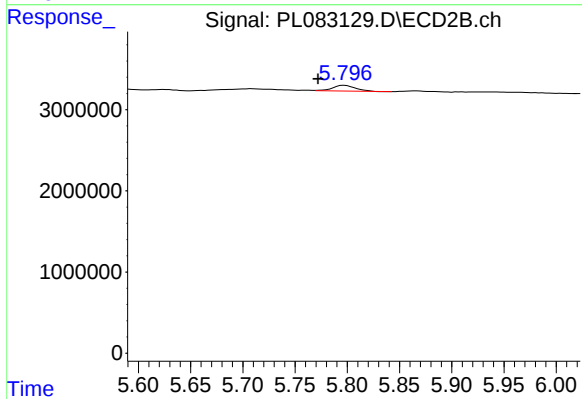
#14 Endrin

R.T.: 5.498 min
Delta R.T.: 0.023 min
Response: 115239
Conc: 0.05 ng/ml



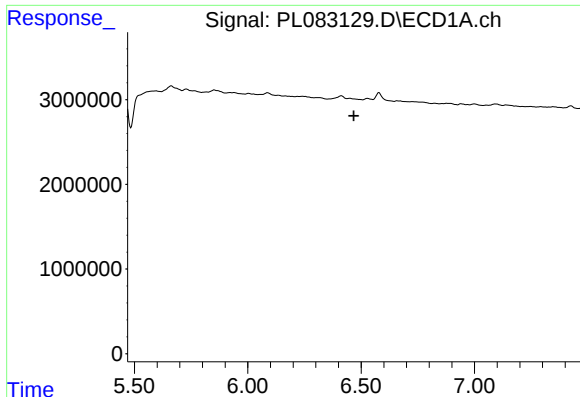
#15 Endosulfan II

R.T.: 6.528 min
Delta R.T.: -0.015 min
Response: 214807
Conc: N.D.



#15 Endosulfan II

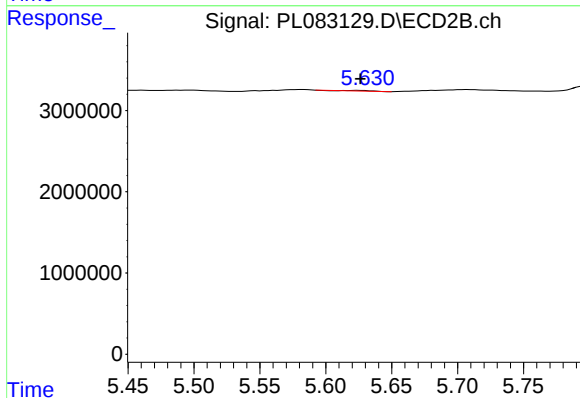
R.T.: 5.797 min
Delta R.T.: 0.025 min
Response: 1046152
Conc: 0.42 ng/ml



#16 4,4'-DDD

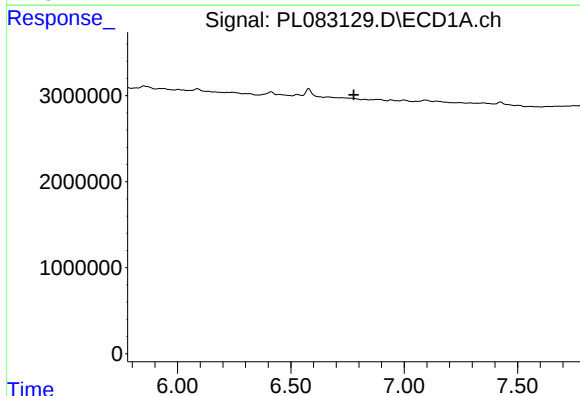
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



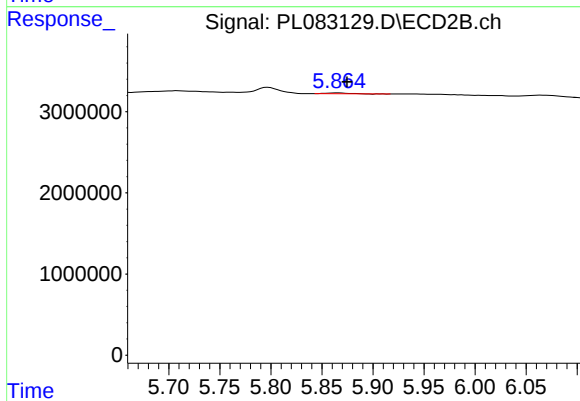
#16 4,4'-DDD

R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: 62134
Conc: 0.03 ng/ml



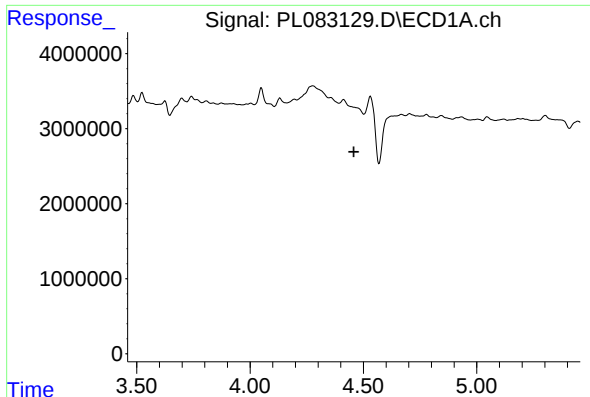
#17 4,4'-DDT

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



#17 4,4'-DDT

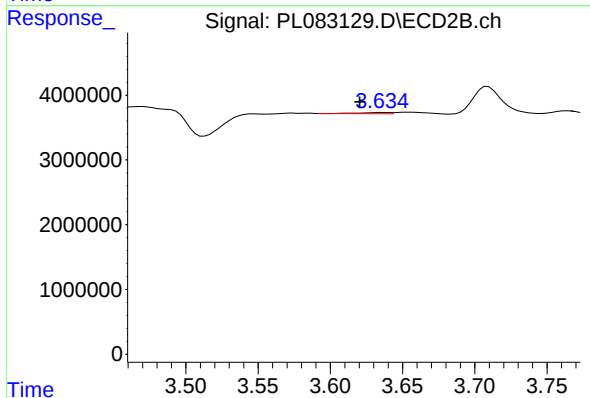
R.T.: 5.866 min
Delta R.T.: -0.009 min
Response: 165760
Conc: 0.07 ng/ml



#23 Chlordane-1

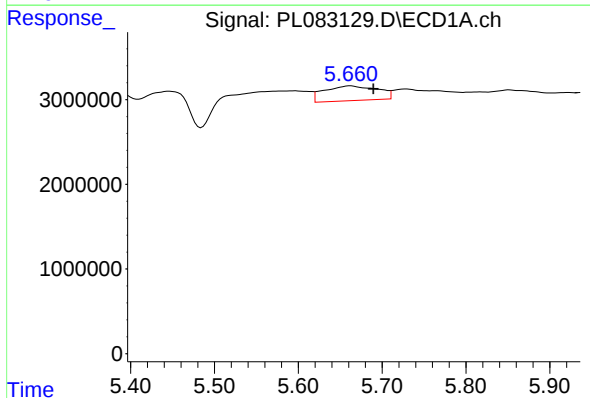
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



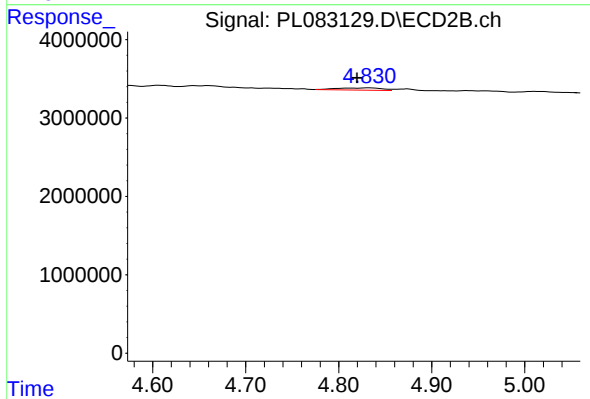
#23 Chlordane-1

R.T.: 3.636 min
Delta R.T.: 0.016 min
Response: 261854
Conc: 3.17 ng/ml



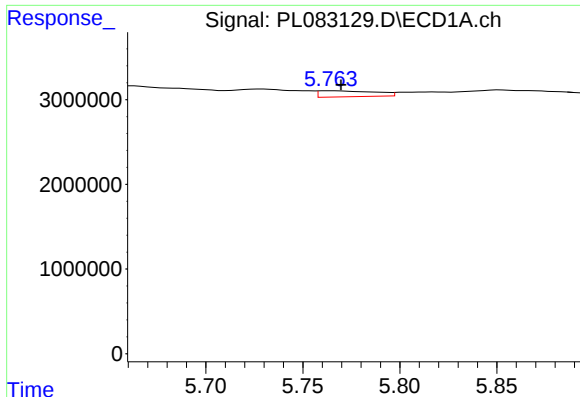
#25 Chlordane-3

R.T.: 5.662 min
Delta R.T.: -0.027 min
Response: 7721748
Conc: 18.61 ng/ml



#25 Chlordane-3

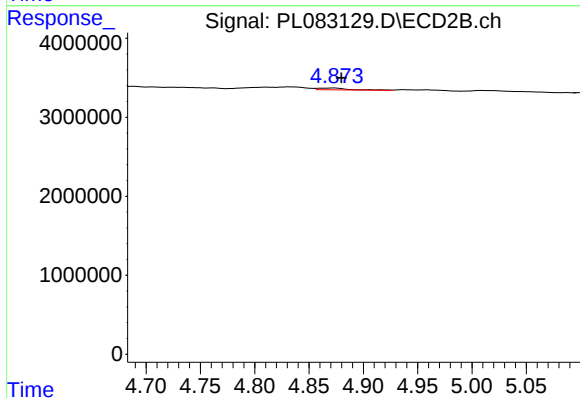
R.T.: 4.832 min
Delta R.T.: 0.012 min
Response: 968575
Conc: 3.63 ng/ml



#26 Chlordane-4

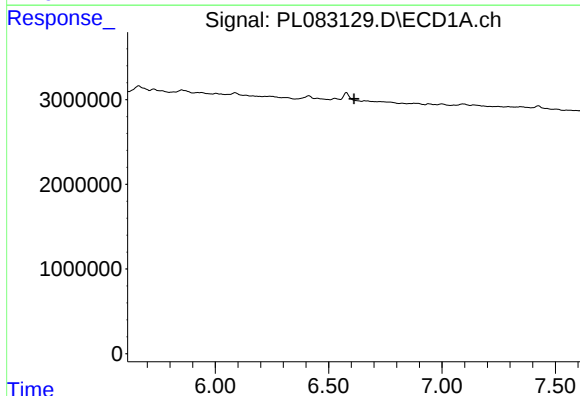
R.T.: 5.766 min
Delta R.T.: -0.004 min
Response: 1429570
Conc: 2.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



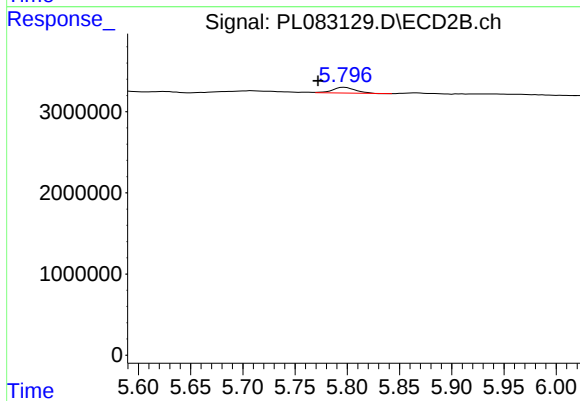
#26 Chlordane-4

R.T.: 4.873 min
Delta R.T.: -0.006 min
Response: 465899
Conc: 1.65 ng/ml



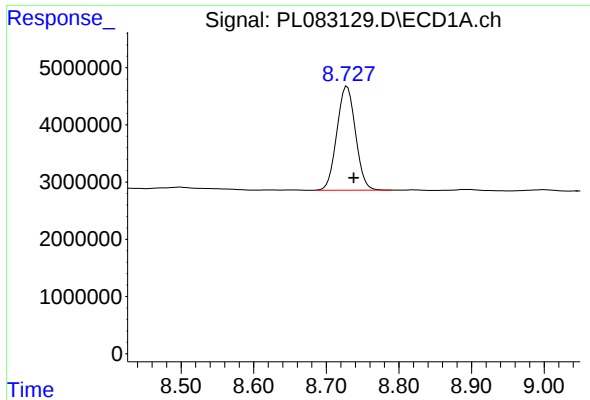
#27 Chlordane-5

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



#27 Chlordane-5

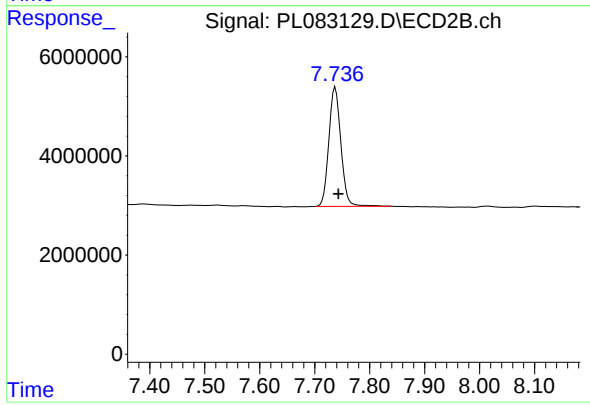
R.T.: 5.797 min
Delta R.T.: 0.025 min
Response: 1046152
Conc: 10.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: -0.009 min
Response: 32397911
Conc: 15.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: -0.006 min
Response: 36537309
Conc: 14.69 ng/ml