

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060723\
 Data File : PL083284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2023 13:38
 Operator : AR\AJ
 Sample : 03044-05
 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 07 22:17:14 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...	3.319	2.629	41853867	36238893	14.241	13.959
2)	SA Decachlor...	8.741	7.740	43337704	36700282	20.663	14.760 #
Target Compounds							
3)	MA gamma-BHC...	0.000	3.472	0	1598629	N.D.	0.480 #
4)	MA Heptachlor	0.000	3.805	0	109982	N.D.	0.030 #
5)	MB Aldrin	5.011	4.078	241018	946568	0.069	0.291 #
6)	B beta-BHC	4.302	3.752	751189	67731	0.399	0.047 #
7)	B delta-BHC	4.537	3.982	2210486	136667	0.643	0.042 #
8)	B Heptachlo...	5.438	4.548f	11612851	124258	3.630	0.042 #
9)	A Endosulfan I	5.811	4.963f	1515341	2595065	0.505	0.929 #
10)	B gamma-Chl...	5.669f	4.839f	24731018	12984373	7.784	4.323 #
11)	B alpha-Chl...	5.776	4.865f	2956696	7754877	0.921	2.583 #
12)	B 4,4'-DDE	5.951	5.064	35945008	26092047	13.040	10.743
13)	MA Dieldrin	6.100	5.198	-3357395	29001868	N.D.	10.274
14)	MA Endrin	6.328	5.478	14343531	-481246	5.338	N.D. #
16)	A 4,4'-DDD	6.473	5.619	37918881	3871907	17.450	2.013 #
17)	MA 4,4'-DDT	6.778	5.865	30463622	58661471	12.170	26.293 #
18)	B Endrin al...	6.692f	5.959	3274961	1394758	1.629	0.705 #
19)	B Endosulfa...	6.891f	6.161	2821416	3078820	1.101	1.257
20)	A Methoxychlor	7.240f	0.000	49401	0	0.037	N.D. #
21)	B Endrin ke...	7.369f	6.664	9653626	69369	3.785	0.026 #
22)	Mirex	0.000	6.877f	0	177912	N.D.	0.076 #
23)	Chlordane-1	0.000	3.617	0	2609258	N.D.	31.622 #
24)	Chlordane-2	5.011f	0.000	241018	0	2.188	N.D. #
25)	Chlordane-3	5.669f	4.839f	24731018	12984373	59.607	48.721
26)	Chlordane-4	5.776	4.865	2956696	7754877	5.839	27.524 #
27)	Chlordane-5	6.596f	5.753f	10638817	7698399	129.636	79.245 #

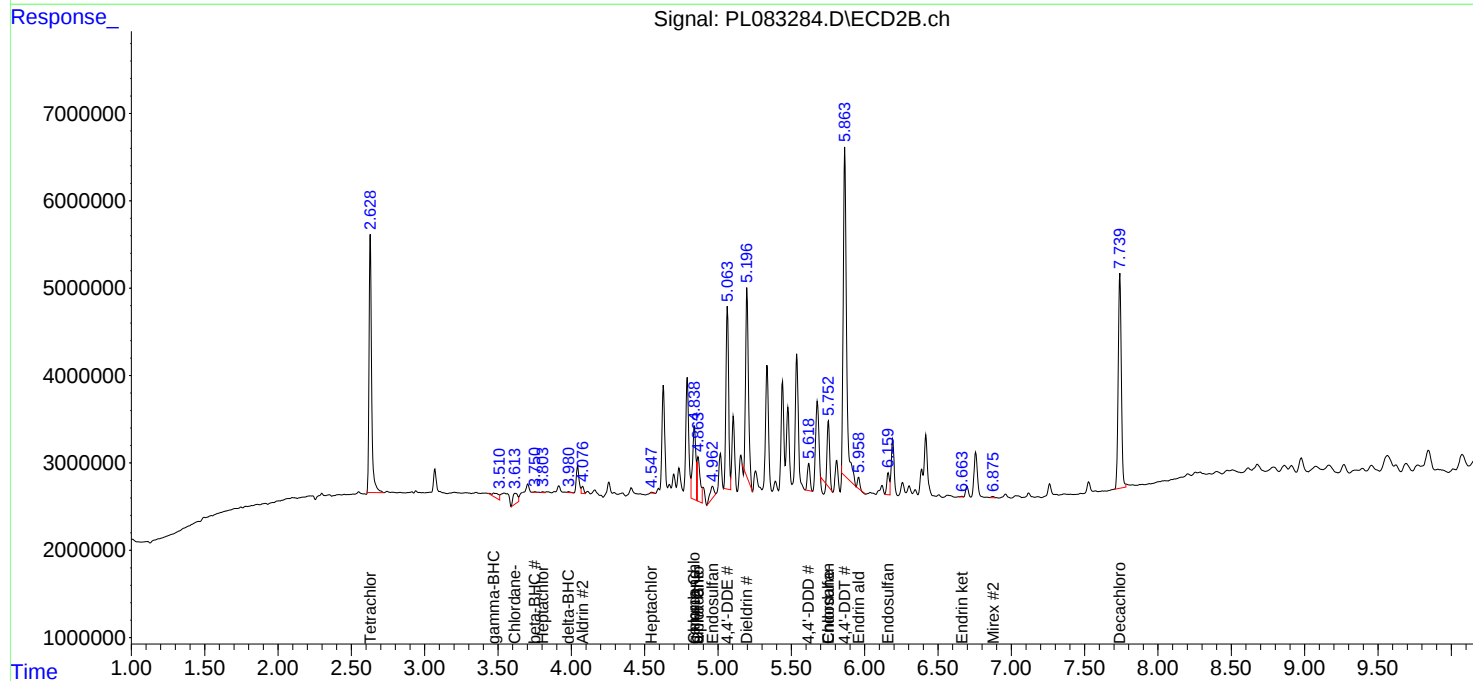
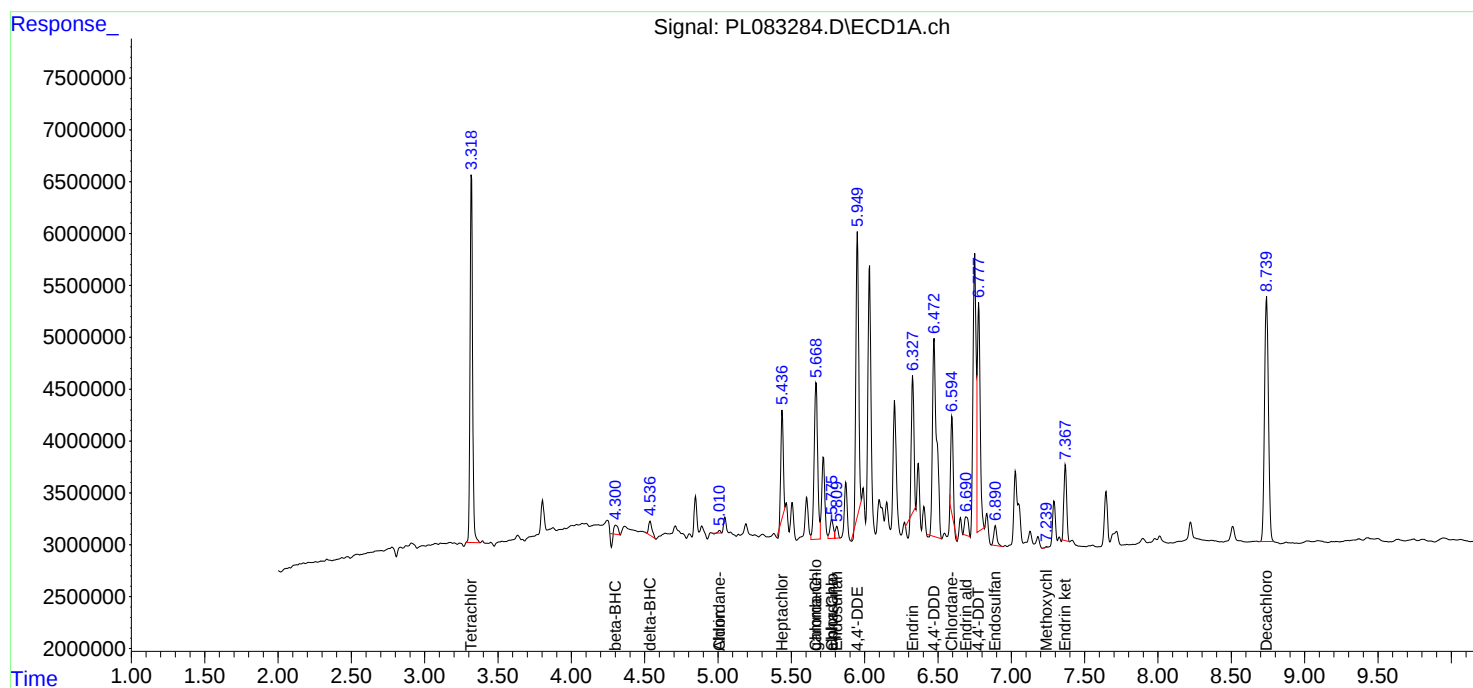
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

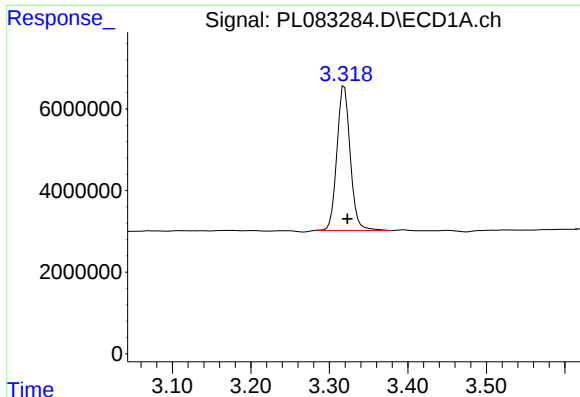
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060723\
Data File : PL083284.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2023 13:38
Operator : AR\AJ
Sample : 03044-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 22:17:14 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

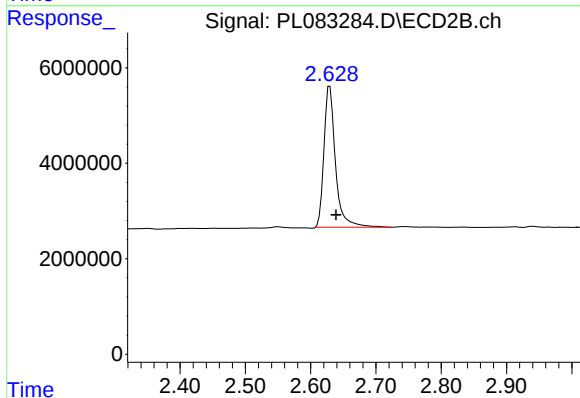




#1 Tetrachloro-m-xylene

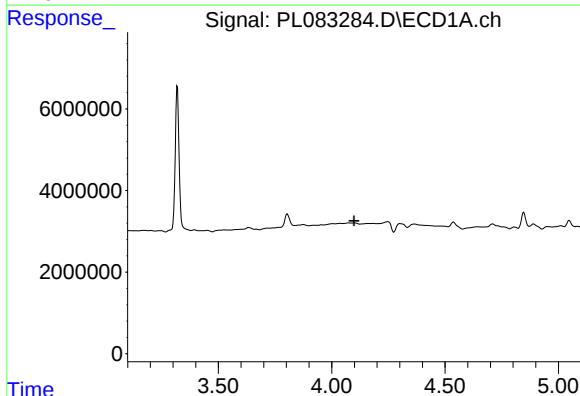
R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 41853867
Conc: 14.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



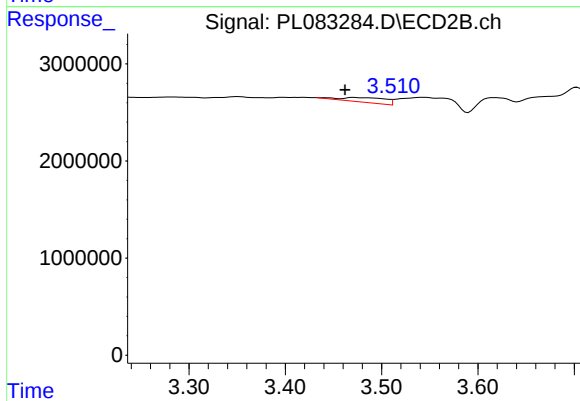
#1 Tetrachloro-m-xylene

R.T.: 2.629 min
Delta R.T.: -0.010 min
Response: 36238893
Conc: 13.96 ng/ml



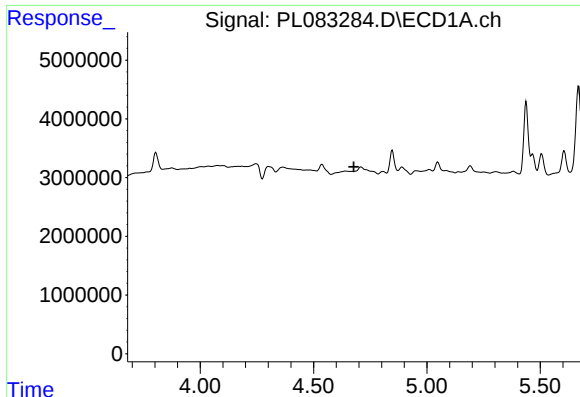
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

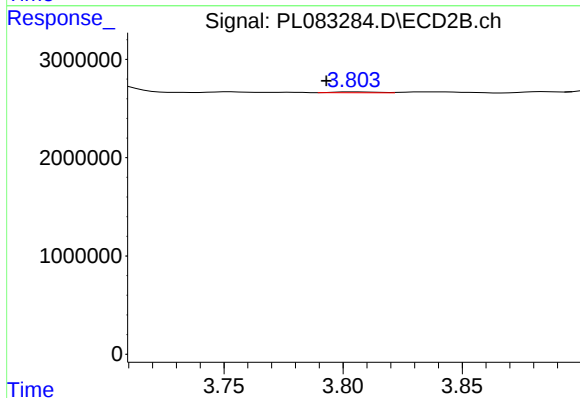
R.T.: 3.472 min
Delta R.T.: 0.010 min
Response: 1598629
Conc: 0.48 ng/ml



#4 Heptachlor

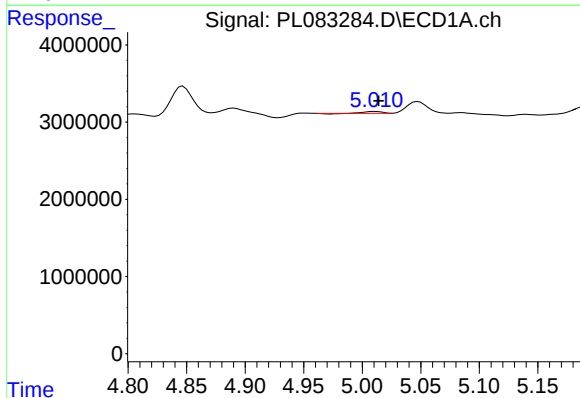
R.T.: 0.000 min
Exp R.T.: 4.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



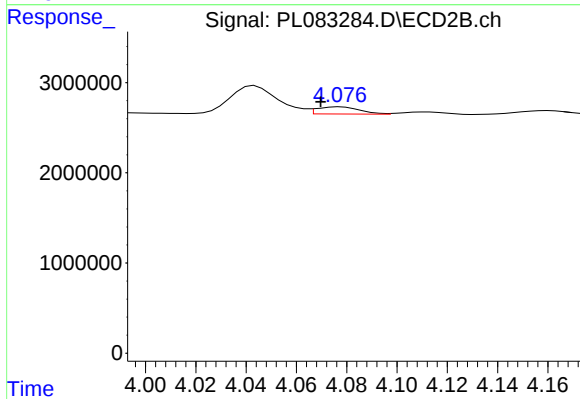
#4 Heptachlor

R.T.: 3.805 min
Delta R.T.: 0.012 min
Response: 109982
Conc: 0.03 ng/ml



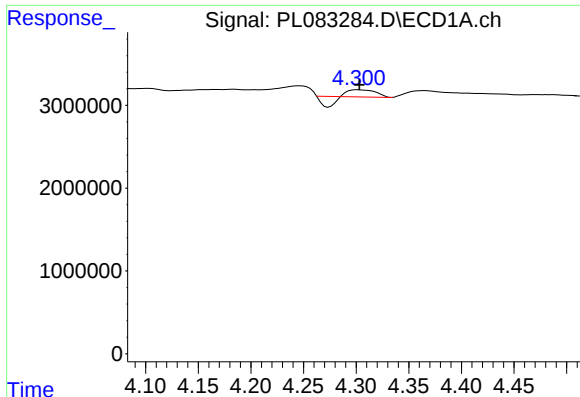
#5 Aldrin

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 241018
Conc: 0.07 ng/ml



#5 Aldrin

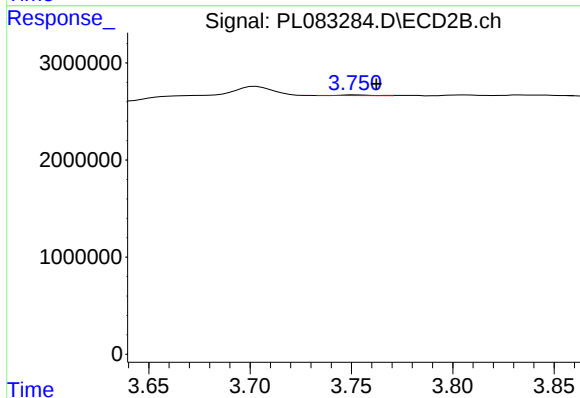
R.T.: 4.078 min
Delta R.T.: 0.008 min
Response: 946568
Conc: 0.29 ng/ml



#6 beta-BHC

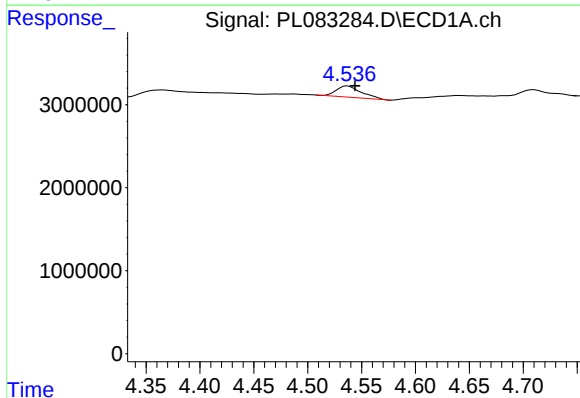
R.T.: 4.302 min
Delta R.T.: -0.001 min
Response: 751189
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



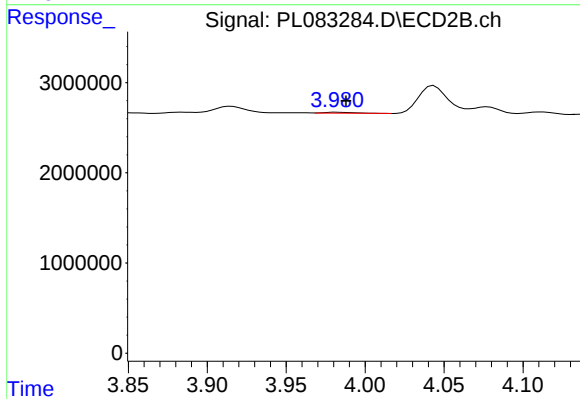
#6 beta-BHC

R.T.: 3.752 min
Delta R.T.: -0.010 min
Response: 67731
Conc: 0.05 ng/ml



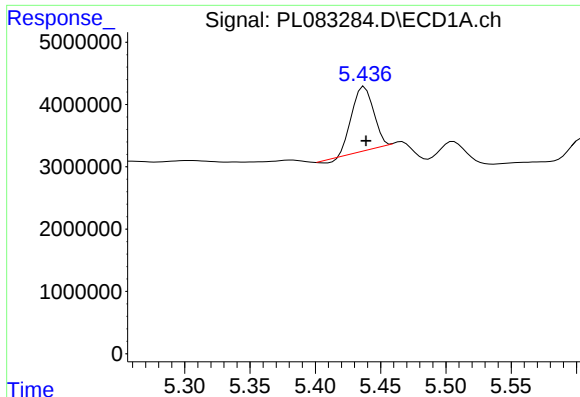
#7 delta-BHC

R.T.: 4.537 min
Delta R.T.: -0.007 min
Response: 2210486
Conc: 0.64 ng/ml



#7 delta-BHC

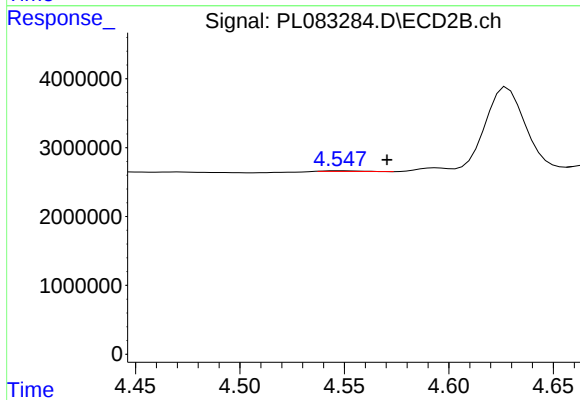
R.T.: 3.982 min
Delta R.T.: -0.006 min
Response: 136667
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

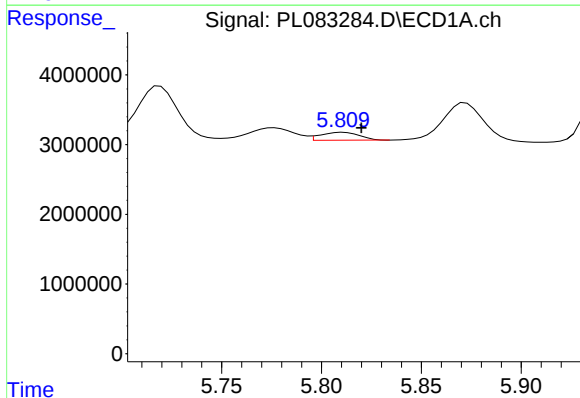
R.T.: 5.438 min
Delta R.T.: -0.001 min
Response: 11612851
Conc: 3.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



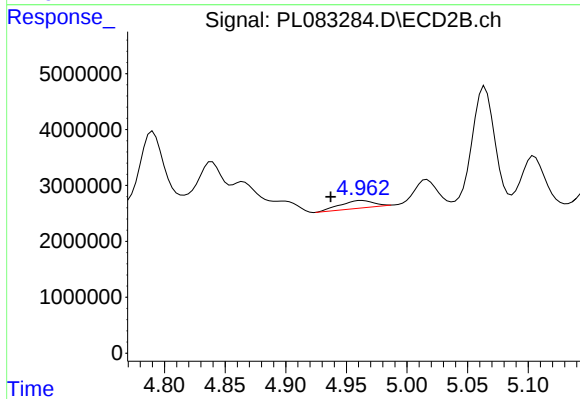
#8 Heptachlor epoxide

R.T.: 4.548 min
Delta R.T.: -0.023 min
Response: 124258
Conc: 0.04 ng/ml



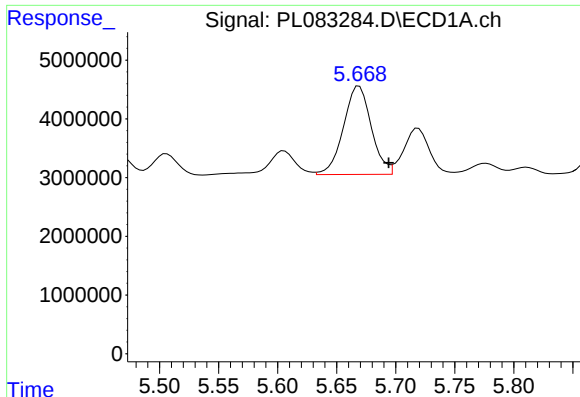
#9 Endosulfan I

R.T.: 5.811 min
Delta R.T.: -0.009 min
Response: 1515341
Conc: 0.51 ng/ml



#9 Endosulfan I

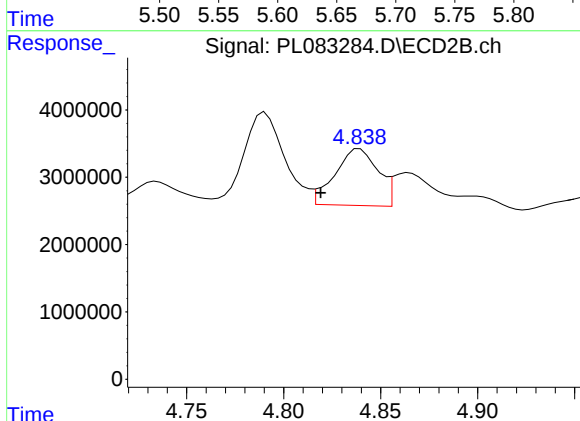
R.T.: 4.963 min
Delta R.T.: 0.026 min
Response: 2595065
Conc: 0.93 ng/ml



#10 gamma-Chlordane

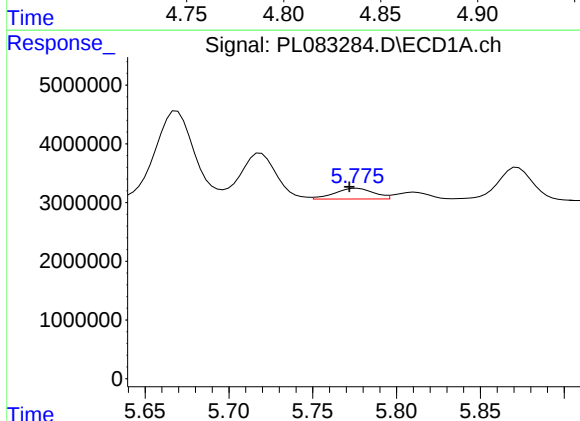
R.T.: 5.669 min
Delta R.T.: -0.025 min
Response: 24731018
Conc: 7.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



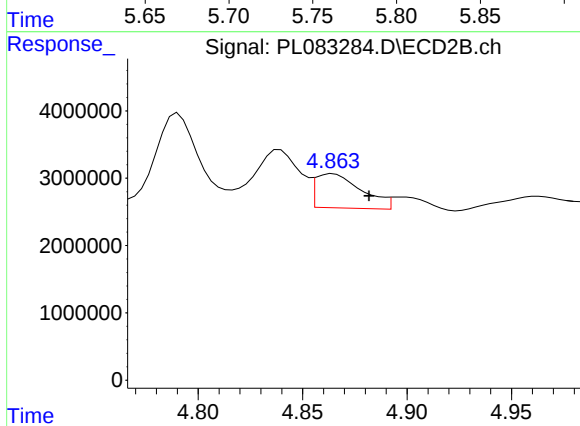
#10 gamma-Chlordane

R.T.: 4.839 min
Delta R.T.: 0.020 min
Response: 12984373
Conc: 4.32 ng/ml



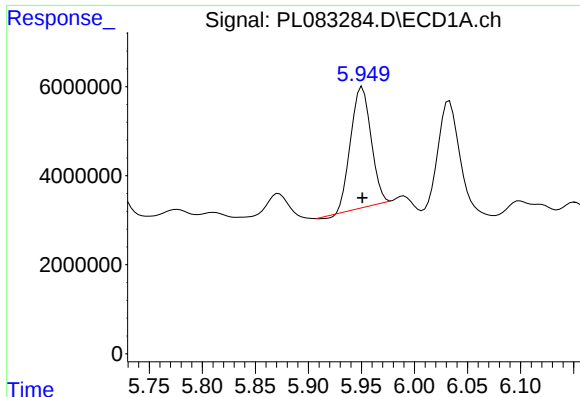
#11 alpha-Chlordane

R.T.: 5.776 min
Delta R.T.: 0.004 min
Response: 2956696
Conc: 0.92 ng/ml



#11 alpha-Chlordane

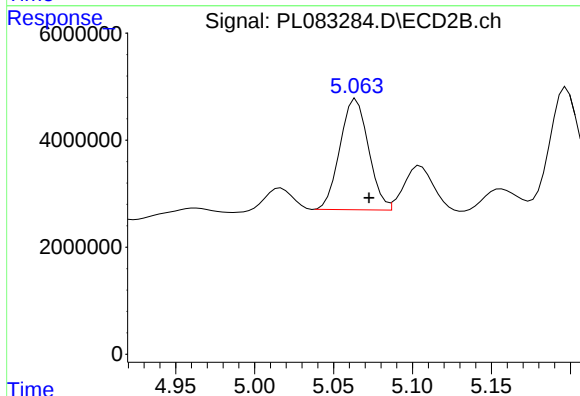
R.T.: 4.865 min
Delta R.T.: -0.017 min
Response: 7754877
Conc: 2.58 ng/ml



#12 4,4'-DDE

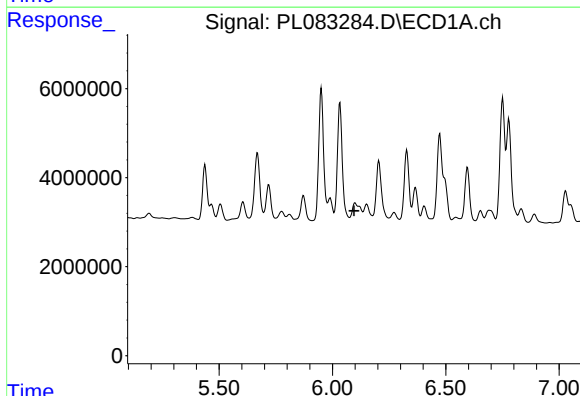
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 35945008
Conc: 13.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



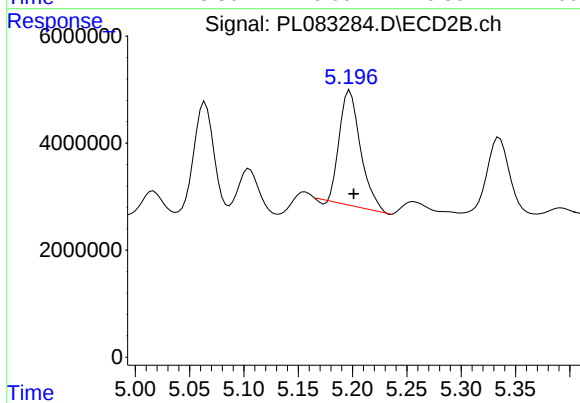
#12 4,4'-DDE

R.T.: 5.064 min
Delta R.T.: -0.008 min
Response: 26092047
Conc: 10.74 ng/ml



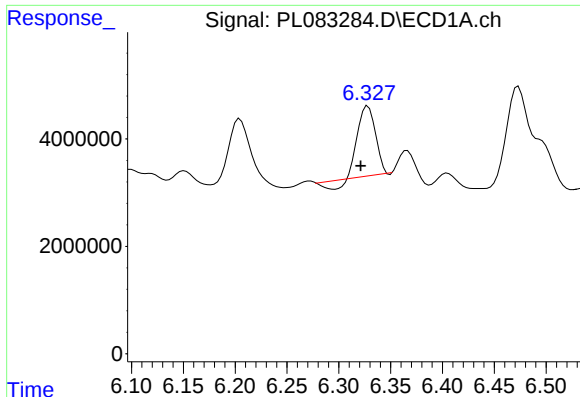
#13 Dieldrin

R.T.: 6.100 min
Delta R.T.: 0.005 min
Response: -3357395
Conc: N.D.



#13 Dieldrin

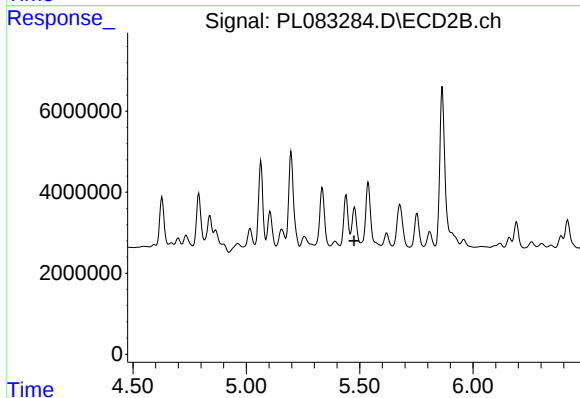
R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 29001868
Conc: 10.27 ng/ml



#14 Endrin

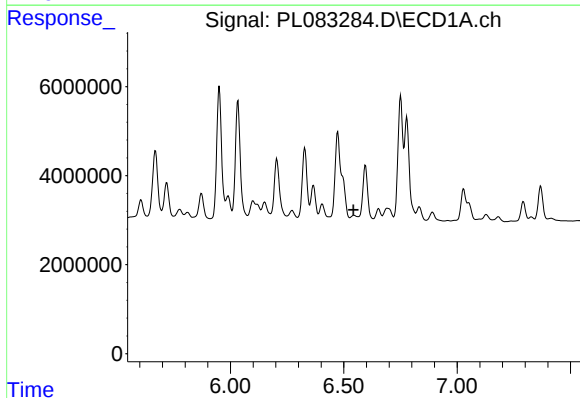
R.T.: 6.328 min
Delta R.T.: 0.007 min
Response: 14343531
Conc: 5.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



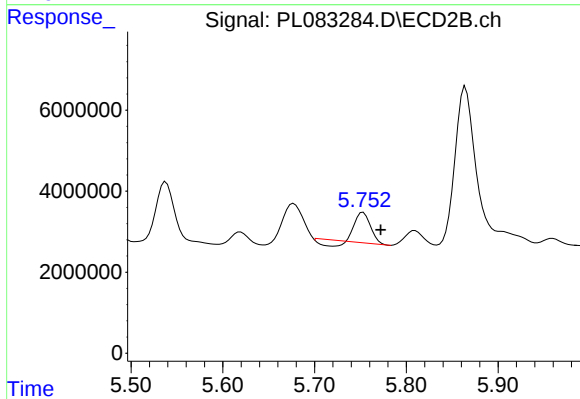
#14 Endrin

R.T.: 5.478 min
Delta R.T.: 0.003 min
Response: -481246
Conc: N.D.



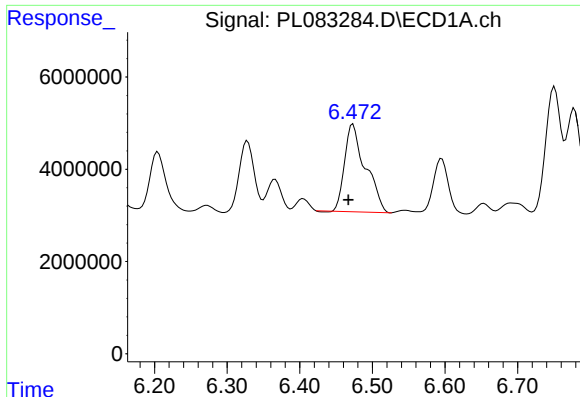
#15 Endosulfan II

R.T.: 6.545 min
Delta R.T.: 0.002 min
Response: 474325
Conc: N.D.



#15 Endosulfan II

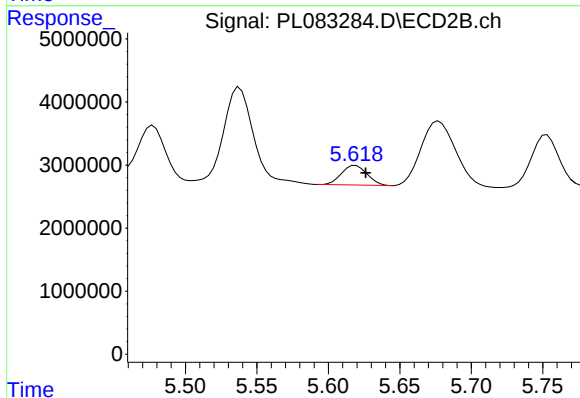
R.T.: 5.753 min
Delta R.T.: -0.019 min
Response: 7698399
Conc: 3.11 ng/ml



#16 4,4'-DDD

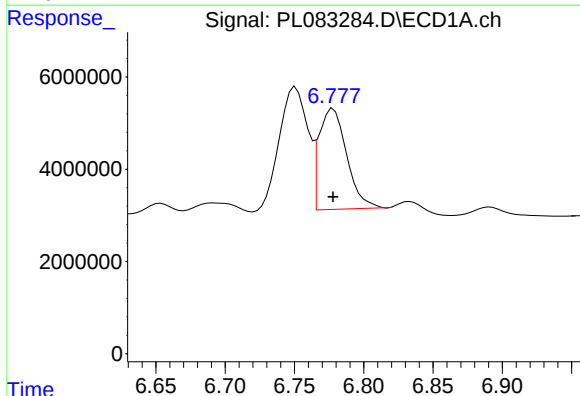
R.T.: 6.473 min
Delta R.T.: 0.006 min
Response: 37918881
Conc: 17.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



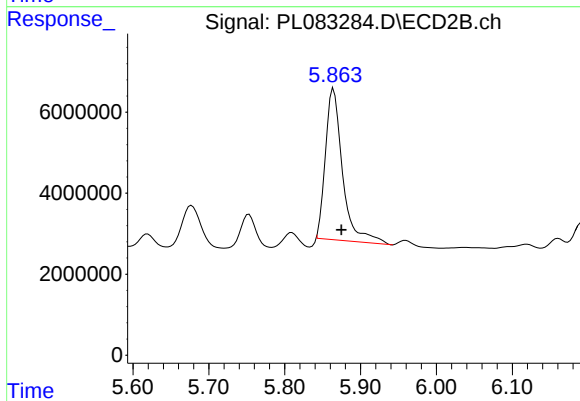
#16 4,4'-DDD

R.T.: 5.619 min
Delta R.T.: -0.007 min
Response: 3871907
Conc: 2.01 ng/ml



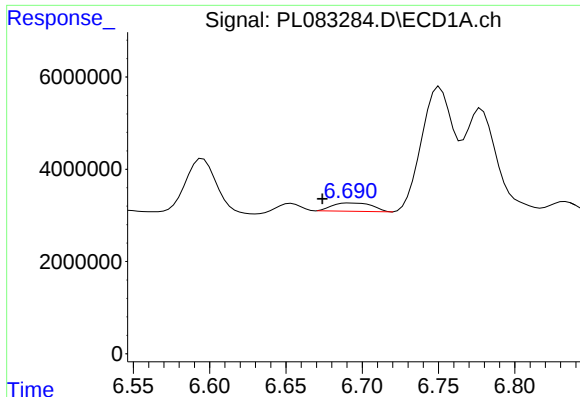
#17 4,4'-DDT

R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 30463622
Conc: 12.17 ng/ml



#17 4,4'-DDT

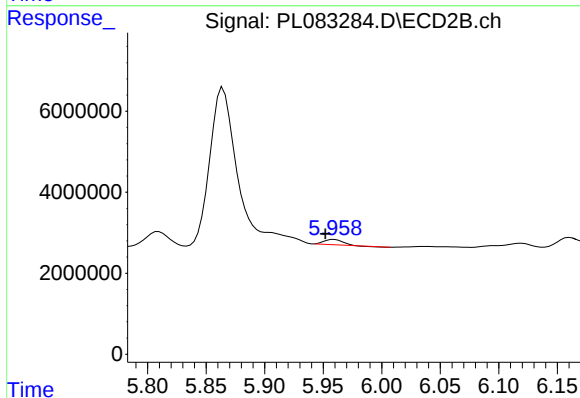
R.T.: 5.865 min
Delta R.T.: -0.010 min
Response: 58661471
Conc: 26.29 ng/ml



#18 Endrin aldehyde

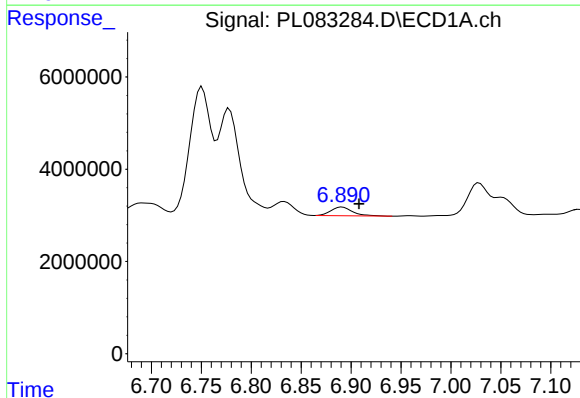
R.T.: 6.692 min
Delta R.T.: 0.018 min
Response: 3274961
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



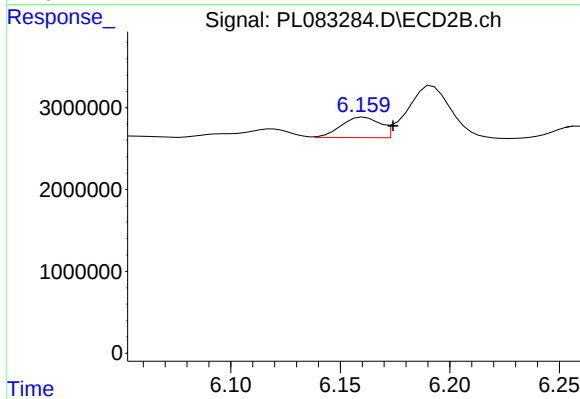
#18 Endrin aldehyde

R.T.: 5.959 min
Delta R.T.: 0.008 min
Response: 1394758
Conc: 0.71 ng/ml



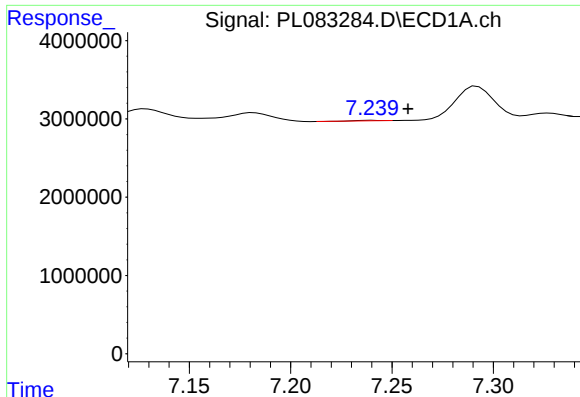
#19 Endosulfan Sulfate

R.T.: 6.891 min
Delta R.T.: -0.017 min
Response: 2821416
Conc: 1.10 ng/ml



#19 Endosulfan Sulfate

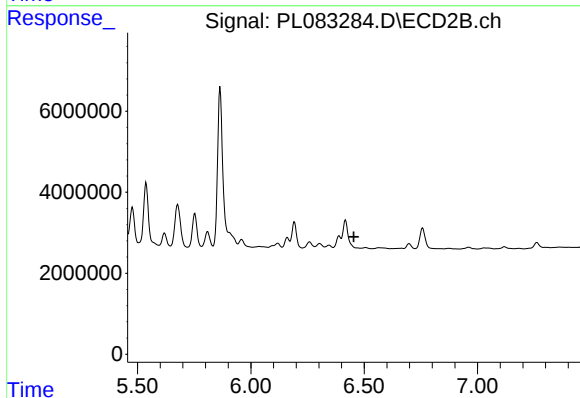
R.T.: 6.161 min
Delta R.T.: -0.013 min
Response: 3078820
Conc: 1.26 ng/ml



#20 Methoxychlor

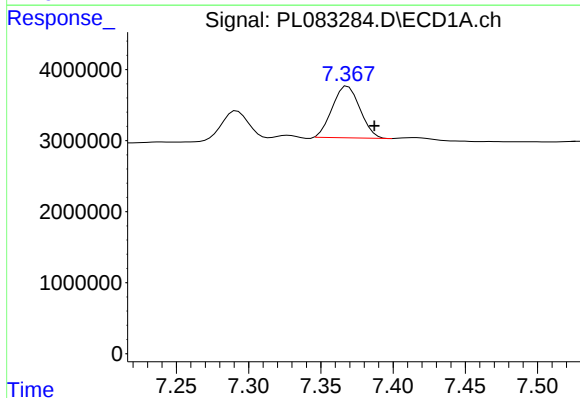
R.T.: 7.240 min
Delta R.T.: -0.018 min
Response: 49401
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



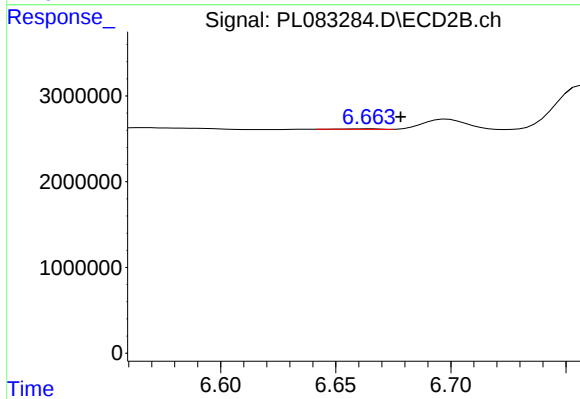
#20 Methoxychlor

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



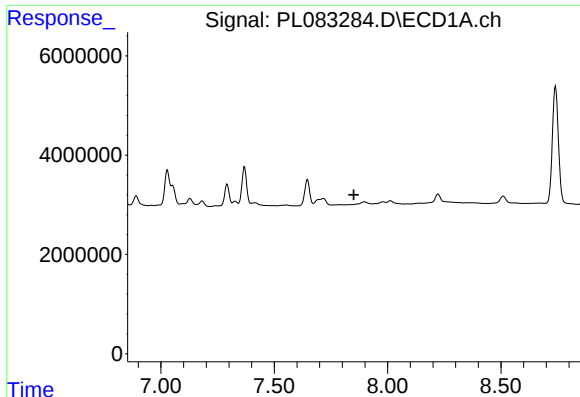
#21 Endrin ketone

R.T.: 7.369 min
Delta R.T.: -0.018 min
Response: 9653626
Conc: 3.78 ng/ml



#21 Endrin ketone

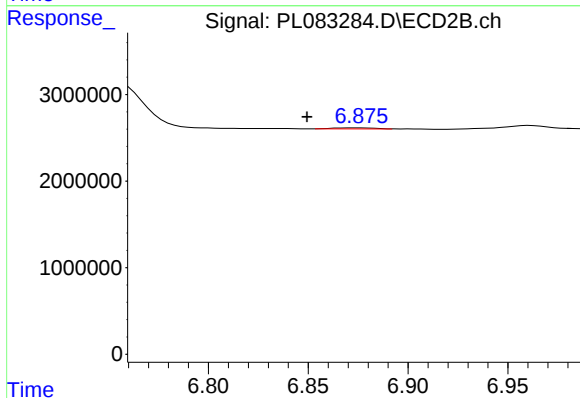
R.T.: 6.664 min
Delta R.T.: -0.014 min
Response: 69369
Conc: 0.03 ng/ml



#22 Mirex

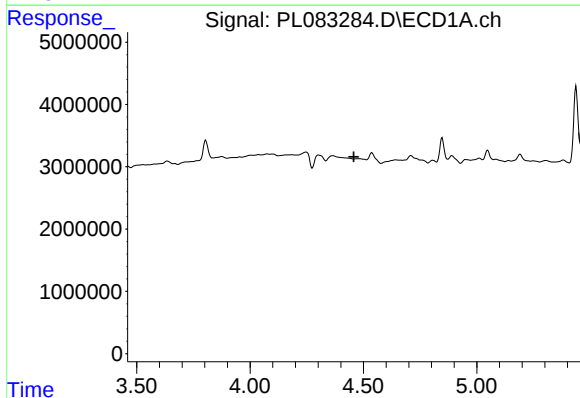
R.T.: 0.000 min
Exp R.T.: 7.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



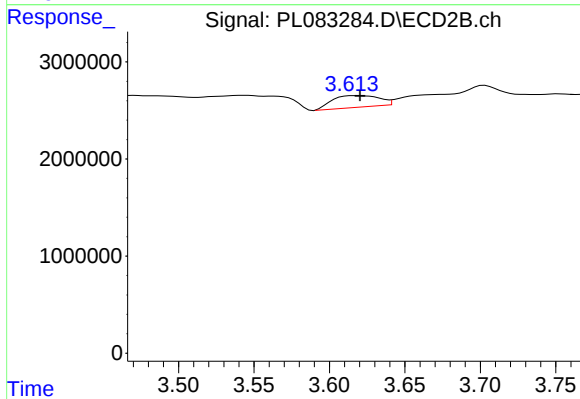
#22 Mirex

R.T.: 6.877 min
Delta R.T.: 0.027 min
Response: 177912
Conc: 0.08 ng/ml



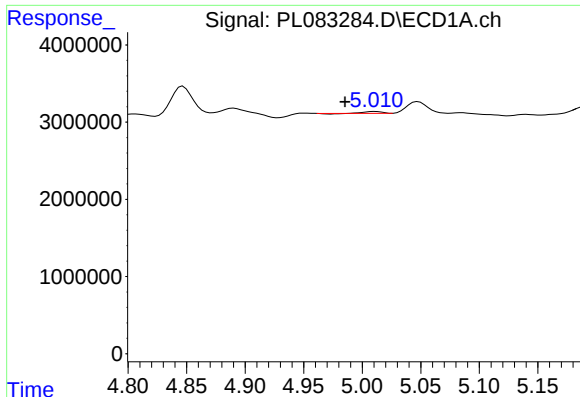
#23 Chlordane-1

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



#23 Chlordane-1

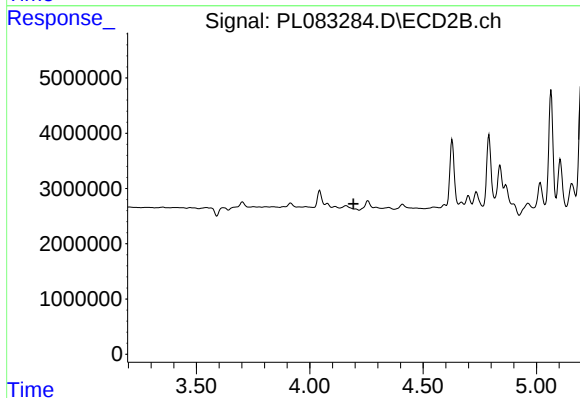
R.T.: 3.617 min
Delta R.T.: -0.003 min
Response: 2609258
Conc: 31.62 ng/ml



#24 Chlordane-2

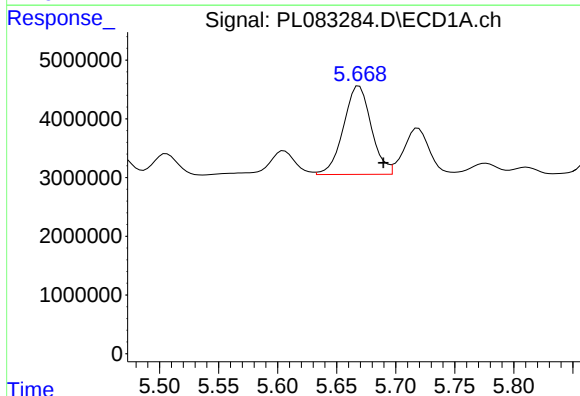
R.T.: 5.011 min
Delta R.T.: 0.026 min
Response: 241018
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



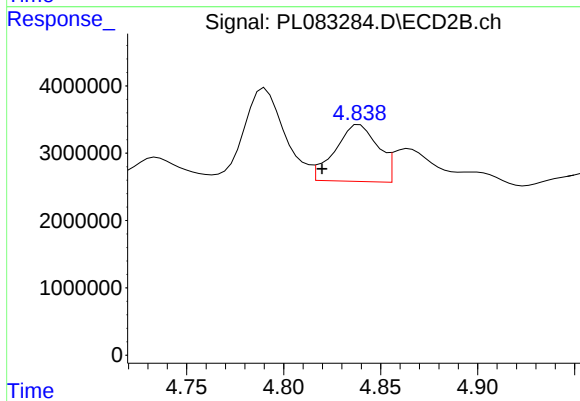
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.193 min
Response: 0
Conc: N.D.



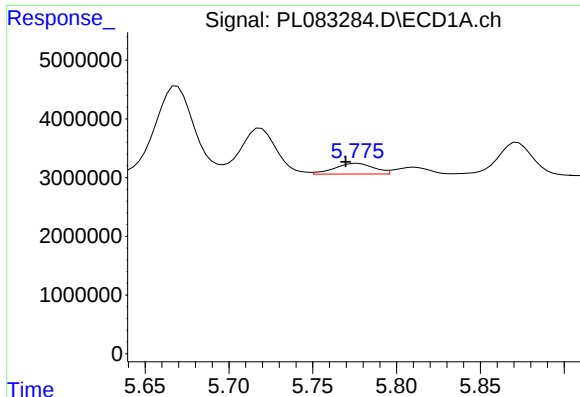
#25 Chlordane-3

R.T.: 5.669 min
Delta R.T.: -0.020 min
Response: 24731018
Conc: 59.61 ng/ml



#25 Chlordane-3

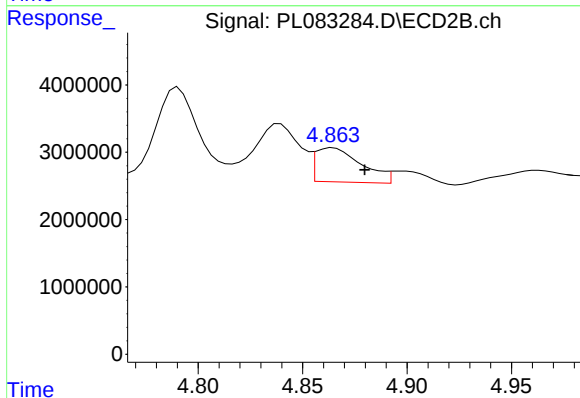
R.T.: 4.839 min
Delta R.T.: 0.019 min
Response: 12984373
Conc: 48.72 ng/ml



#26 Chlordane-4

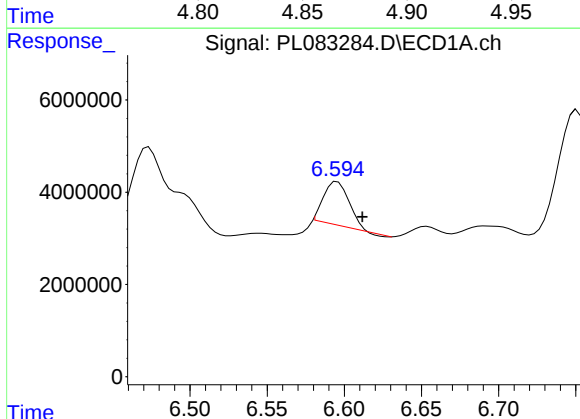
R.T.: 5.776 min
Delta R.T.: 0.007 min
Response: 2956696
Conc: 5.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



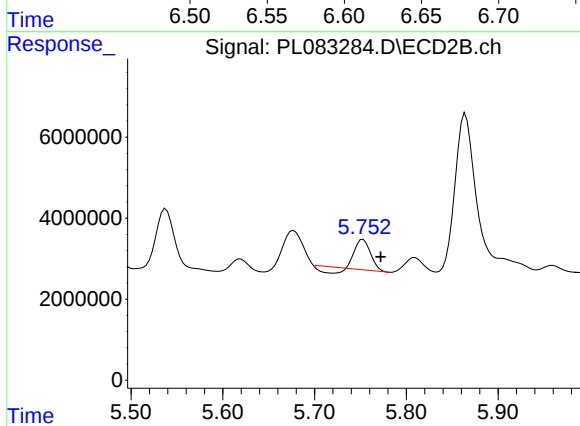
#26 Chlordane-4

R.T.: 4.865 min
Delta R.T.: -0.015 min
Response: 7754877
Conc: 27.52 ng/ml



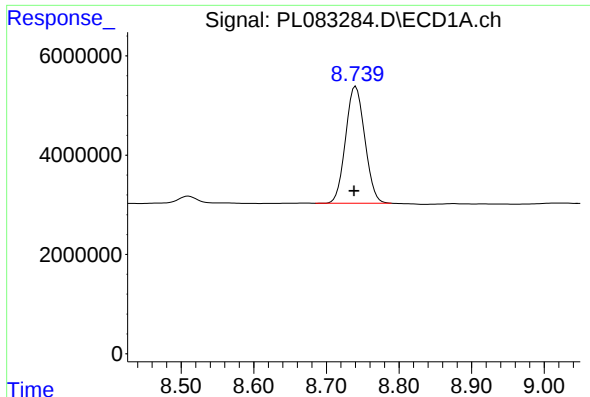
#27 Chlordane-5

R.T.: 6.596 min
Delta R.T.: -0.016 min
Response: 10638817
Conc: 129.64 ng/ml



#27 Chlordane-5

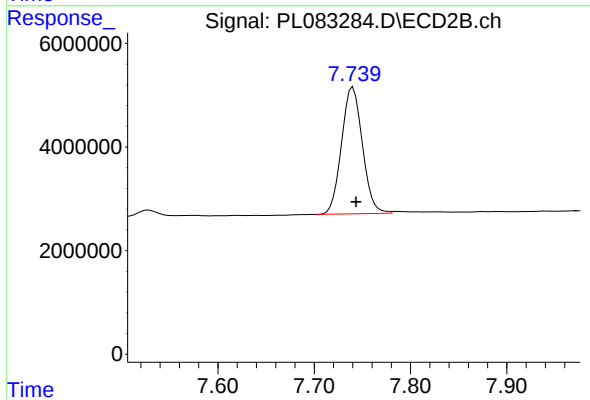
R.T.: 5.753 min
Delta R.T.: -0.019 min
Response: 7698399
Conc: 79.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.741 min
Delta R.T.: 0.003 min
Response: 43337704
Conc: 20.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.740 min
Delta R.T.: -0.003 min
Response: 36700282
Conc: 14.76 ng/ml