

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061423\
 Data File : PL083447.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2023 21:22
 Operator : AR\AJ
 Sample : 03223-19
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 22:44:11 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...	3.313	2.631	38338947	35515603	13.045	13.680
28)	SA Decachlor...	8.729	7.732	42714188	49084299	20.366	19.740
Target Compounds							
2)	A alpha-BHC	3.765	0.000	263589	0	0.059	N.D. #
3)	MA gamma-BHC...	4.095	0.000	236766	0	0.057	N.D. #
4)	MA Heptachlor	4.668	3.802	-151352	6832812	N.D.	1.866
5)	MB Aldrin	5.040f	4.078	2911073	3370153	0.827	1.036 #
6)	B beta-BHC	4.290	3.756	1739040	153336	0.924	0.107 #
7)	B delta-BHC	4.530	3.980	1923887	1799880	0.559	0.549
8)	B Heptachlo...	5.428	4.560	11545923	294649	3.610	0.099 #
9)	A Endosulfan I	0.000	4.960f	0	1749540	N.D.	0.626 #
10)	B gamma-Chl...	5.685	4.830	29200471	55198950	9.191	18.379 #
11)	B alpha-Chl...	5.766	4.868	54988220	33258593	17.134	11.079 #
12)	B 4,4'-DDE	5.941	5.060	10922613	6211096	3.962	2.557 #
13)	MA Dieldrin	6.089	5.193	6522408	20959252	2.168	7.425 #
14)	MA Endrin	6.317	5.472	6426028	832394	2.391	0.328 #
16)	A 4,4'-DDD	6.464	5.614	27631332	2289326	12.715	1.190 #
17)	MA 4,4'-DDT	6.768	5.859f	16290130	32947180	6.508	14.768 #
18)	B Endrin al...	6.688	5.954	1716888	4599048	0.854	2.326 #
19)	B Endosulfa...	6.880f	6.185	2608808	5396590	1.018	2.204 #
21)	B Endrin ke...	0.000	6.692	0	7372748	N.D.	2.727 #
22)	Mirex	7.842	6.837	1065094	920201	0.508	0.393
23)	Chlordane-1	4.453	3.610	4502510	5349447	41.156	64.831 #
24)	Chlordane-2	4.979	4.183	4964053	3778756	45.063	42.444
25)	Chlordane-3	5.685	4.830	29200471	55198950	70.379	207.122 #
26)	Chlordane-4	5.766	4.868	54988220	33258593	108.591	118.042

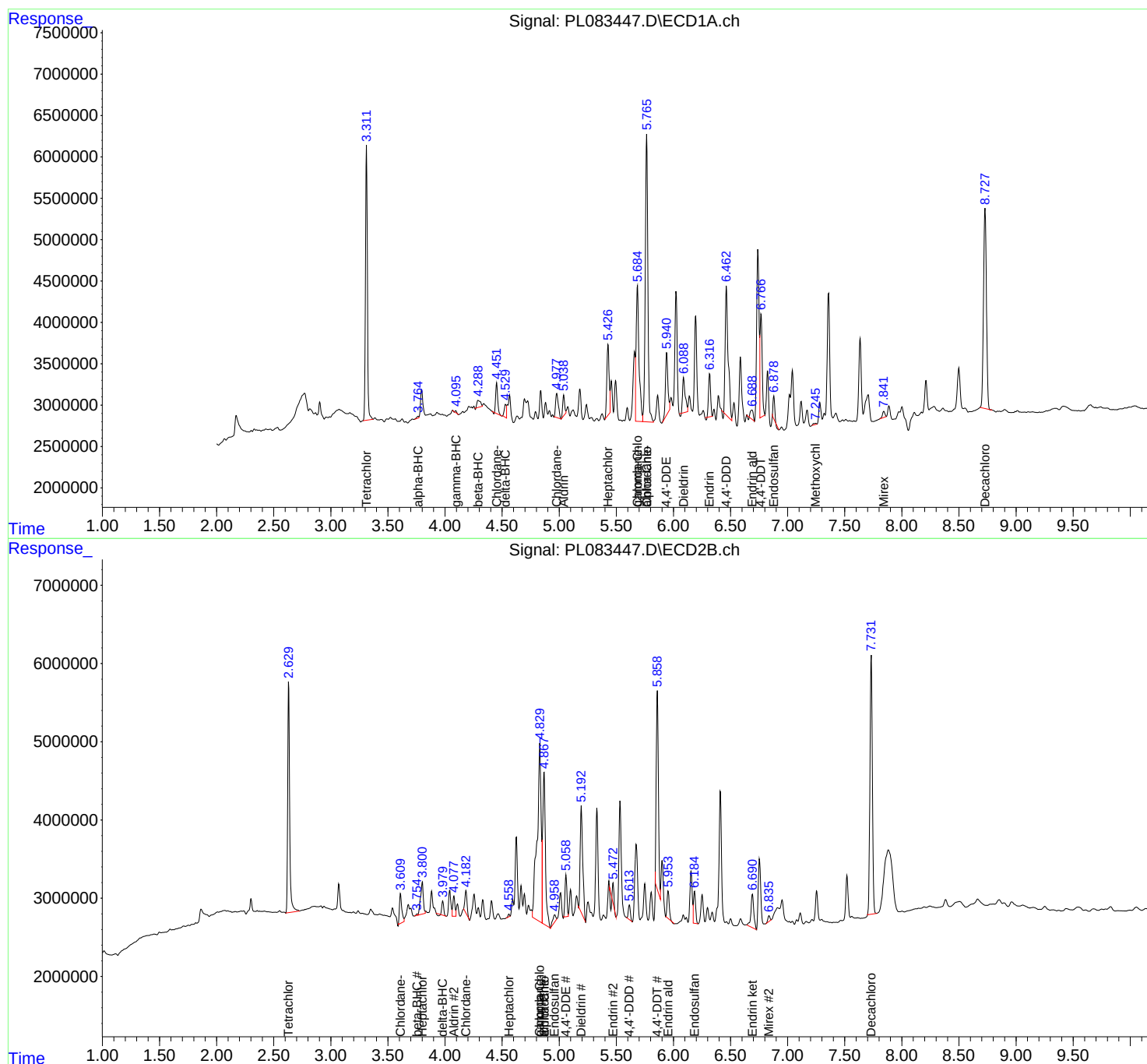
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

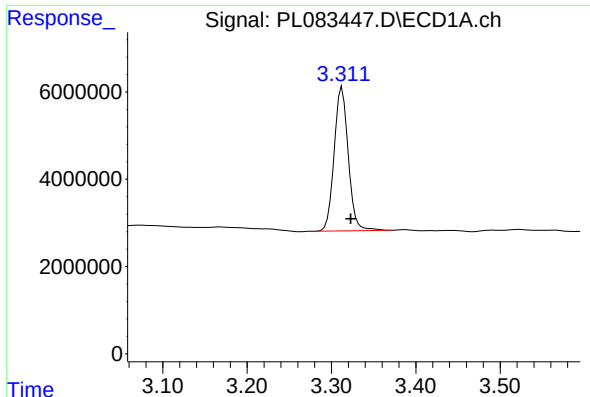
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061423\
Data File : PL083447.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2023 21:22
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 22:44:11 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

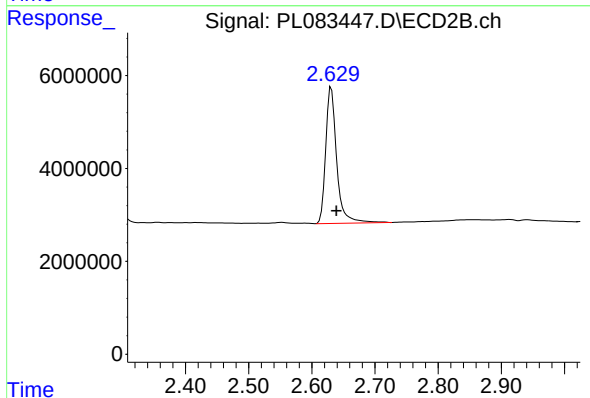




#1 Tetrachloro-m-xylene

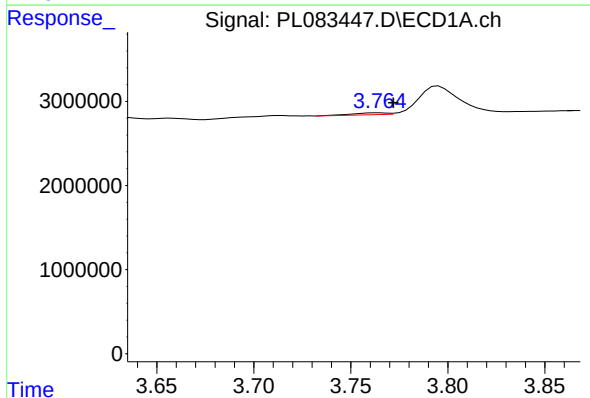
R.T.: 3.313 min
Delta R.T.: -0.010 min
Response: 38338947
Conc: 13.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



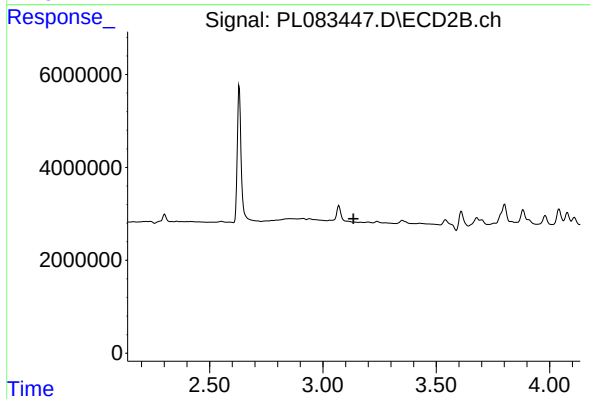
#1 Tetrachloro-m-xylene

R.T.: 2.631 min
Delta R.T.: -0.008 min
Response: 35515603
Conc: 13.68 ng/ml



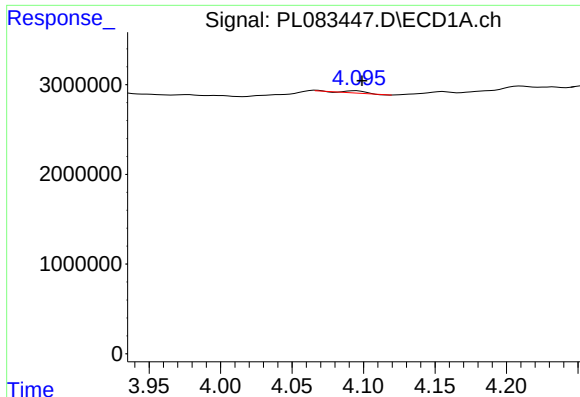
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: -0.007 min
Response: 263589
Conc: 0.06 ng/ml



#2 alpha-BHC

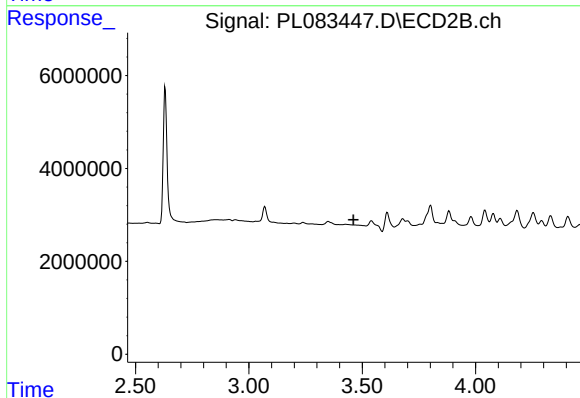
R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

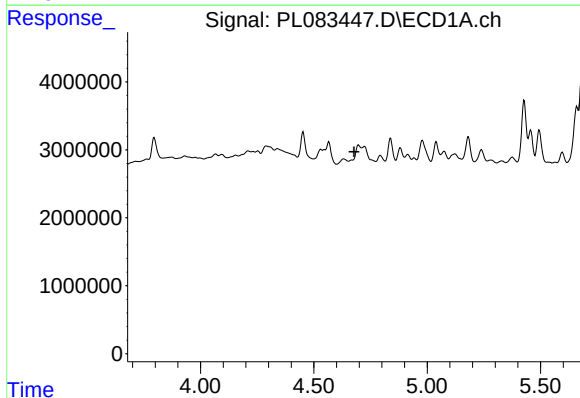
R.T.: 4.095 min
Delta R.T.: -0.004 min
Response: 236766
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



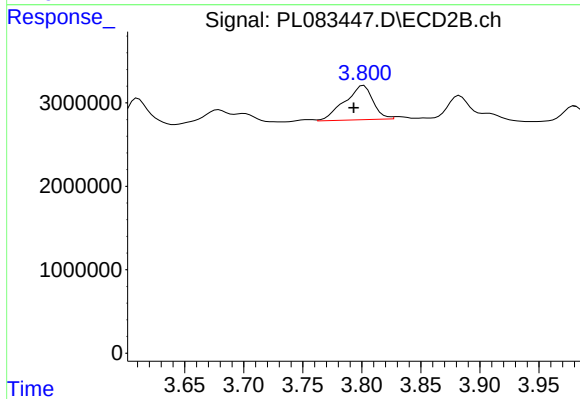
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.462 min
Response: 0
Conc: N.D.



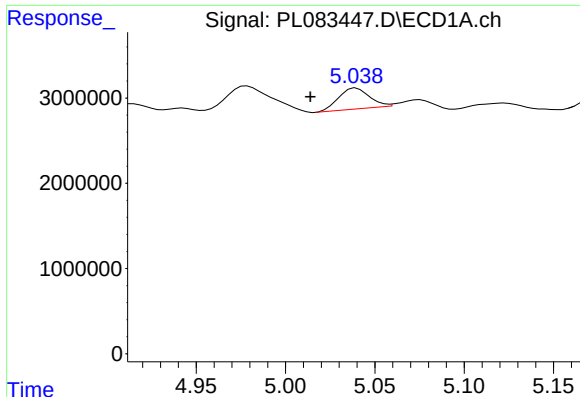
#4 Heptachlor

R.T.: 4.668 min
Delta R.T.: -0.010 min
Response: -151352
Conc: N.D.



#4 Heptachlor

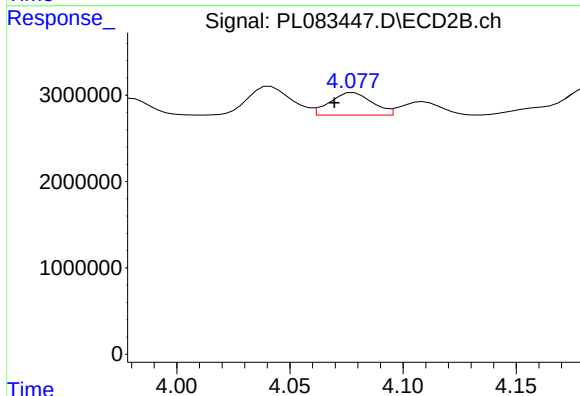
R.T.: 3.802 min
Delta R.T.: 0.009 min
Response: 6832812
Conc: 1.87 ng/ml



#5 Aldrin

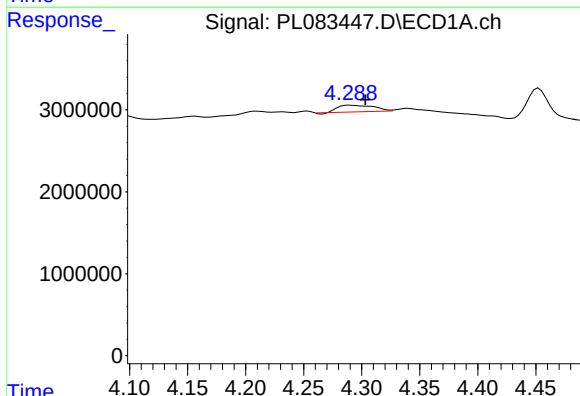
R.T.: 5.040 min
Delta R.T.: 0.026 min
Response: 2911073
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



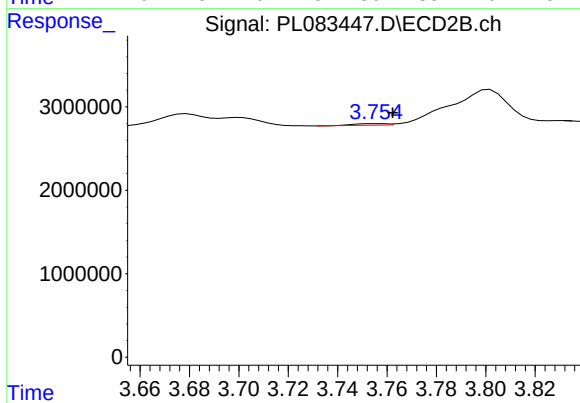
#5 Aldrin

R.T.: 4.078 min
Delta R.T.: 0.009 min
Response: 3370153
Conc: 1.04 ng/ml



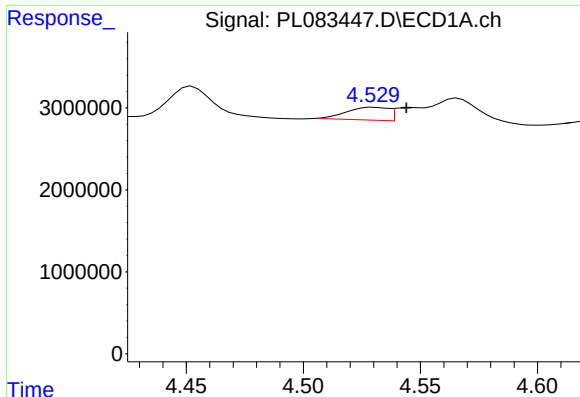
#6 beta-BHC

R.T.: 4.290 min
Delta R.T.: -0.013 min
Response: 1739040
Conc: 0.92 ng/ml



#6 beta-BHC

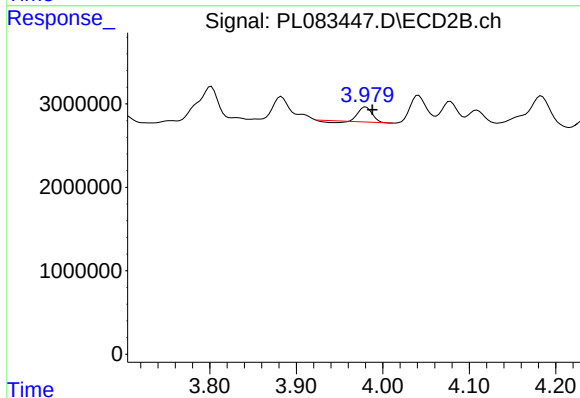
R.T.: 3.756 min
Delta R.T.: -0.006 min
Response: 153336
Conc: 0.11 ng/ml



#7 delta-BHC

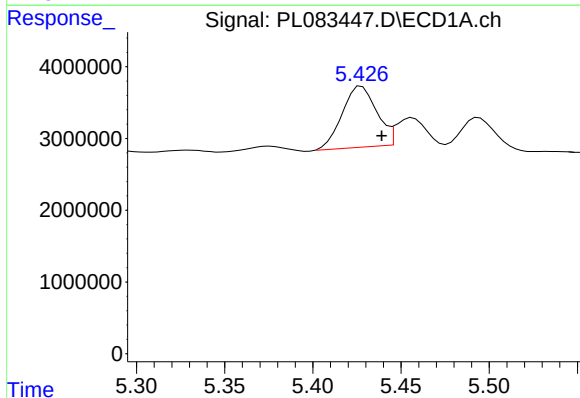
R.T.: 4.530 min
Delta R.T.: -0.014 min
Response: 1923887
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



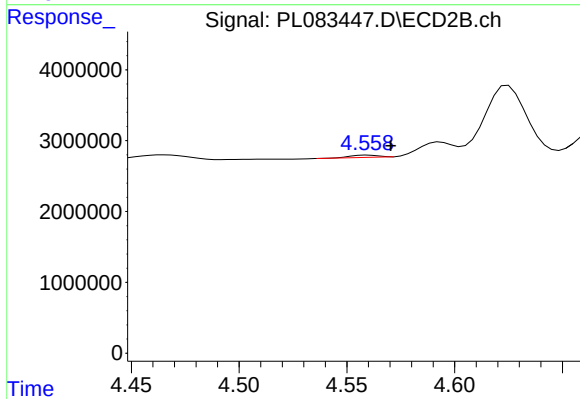
#7 delta-BHC

R.T.: 3.980 min
Delta R.T.: -0.007 min
Response: 1799880
Conc: 0.55 ng/ml



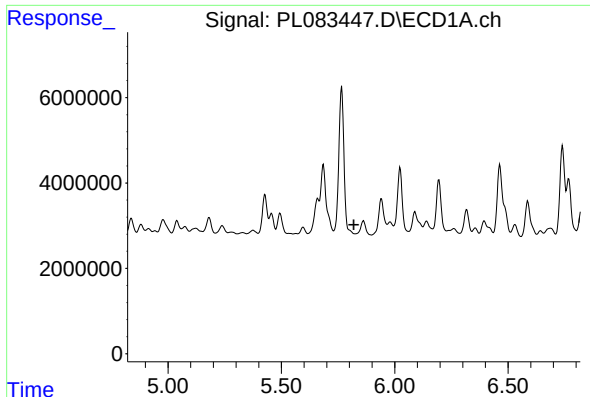
#8 Heptachlor epoxide

R.T.: 5.428 min
Delta R.T.: -0.011 min
Response: 11545923
Conc: 3.61 ng/ml



#8 Heptachlor epoxide

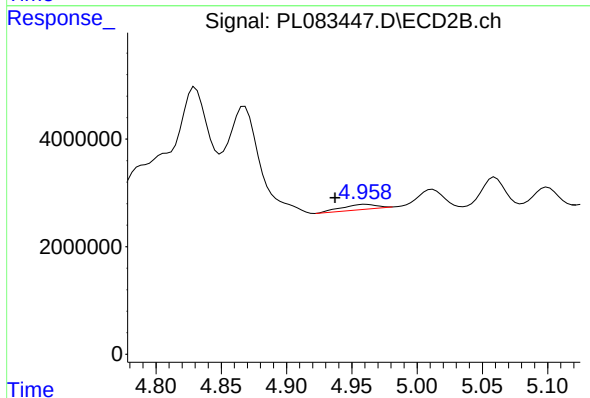
R.T.: 4.560 min
Delta R.T.: -0.011 min
Response: 294649
Conc: 0.10 ng/ml



#9 Endosulfan I

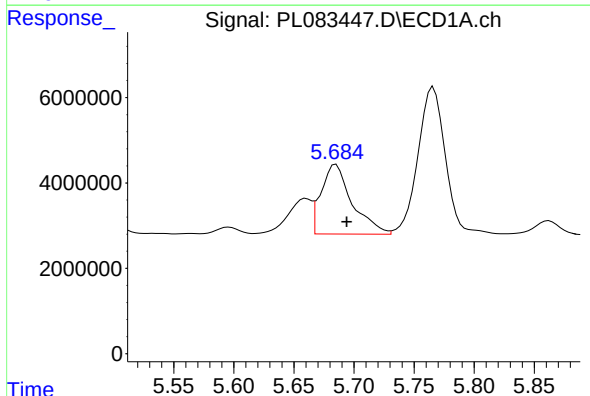
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



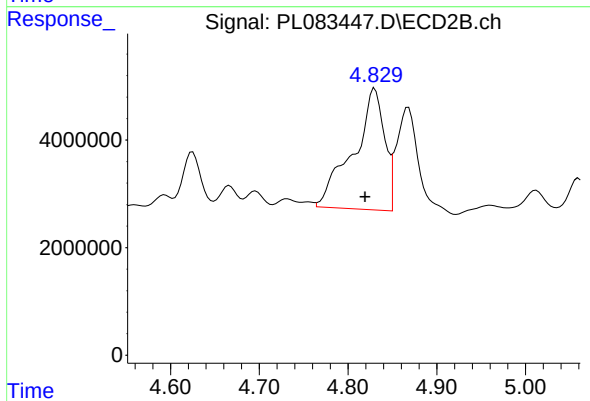
#9 Endosulfan I

R.T.: 4.960 min
Delta R.T.: 0.023 min
Response: 1749540
Conc: 0.63 ng/ml



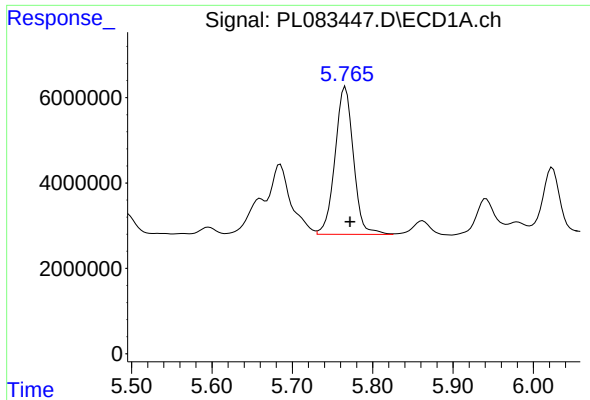
#10 gamma-Chlordane

R.T.: 5.685 min
Delta R.T.: -0.009 min
Response: 29200471
Conc: 9.19 ng/ml



#10 gamma-Chlordane

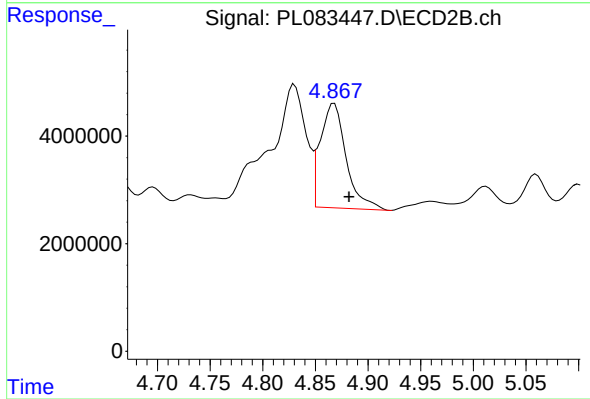
R.T.: 4.830 min
Delta R.T.: 0.011 min
Response: 55198950
Conc: 18.38 ng/ml



#11 alpha-Chlordane

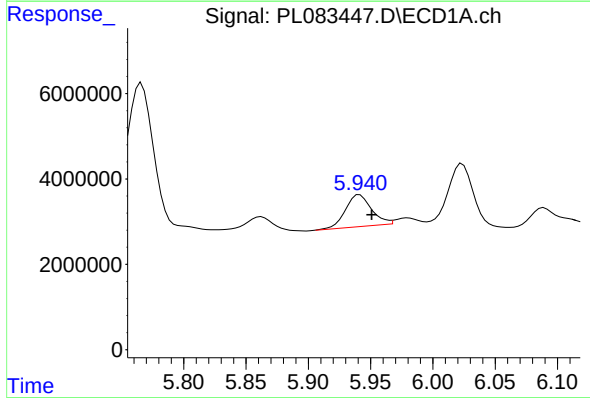
R.T.: 5.766 min
Delta R.T.: -0.006 min
Response: 54988220
Conc: 17.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



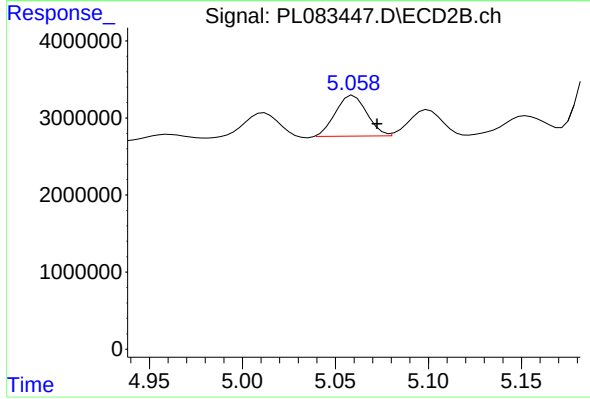
#11 alpha-Chlordane

R.T.: 4.868 min
Delta R.T.: -0.014 min
Response: 33258593
Conc: 11.08 ng/ml



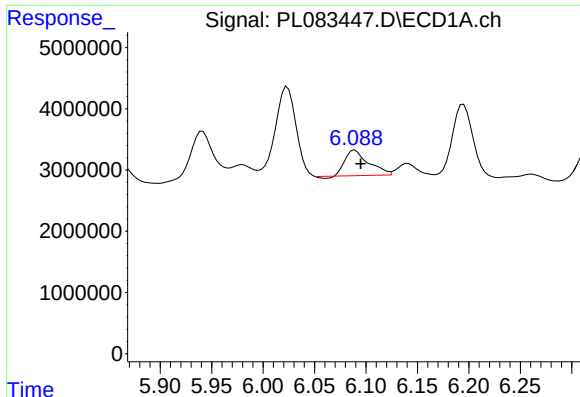
#12 4,4'-DDE

R.T.: 5.941 min
Delta R.T.: -0.010 min
Response: 10922613
Conc: 3.96 ng/ml



#12 4,4'-DDE

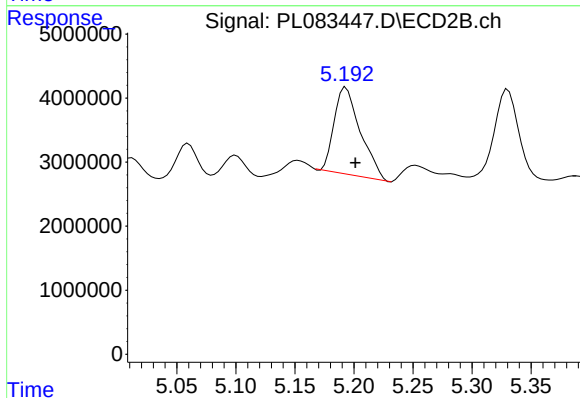
R.T.: 5.060 min
Delta R.T.: -0.013 min
Response: 6211096
Conc: 2.56 ng/ml



#13 Dieldrin

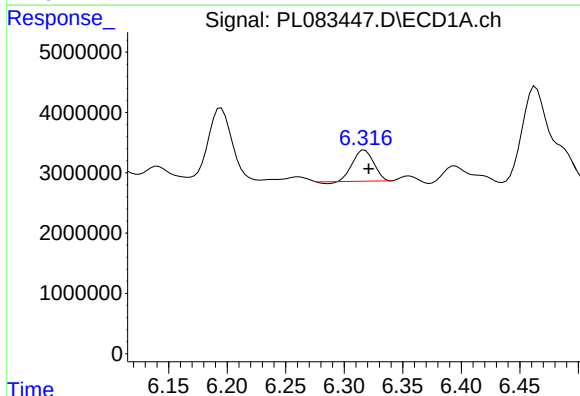
R.T.: 6.089 min
Delta R.T.: -0.006 min
Response: 6522408
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



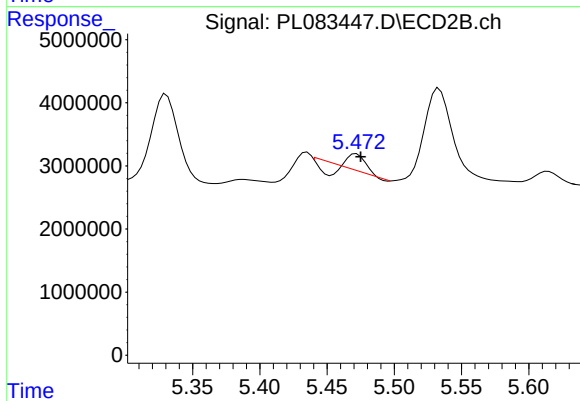
#13 Dieldrin

R.T.: 5.193 min
Delta R.T.: -0.008 min
Response: 20959252
Conc: 7.42 ng/ml



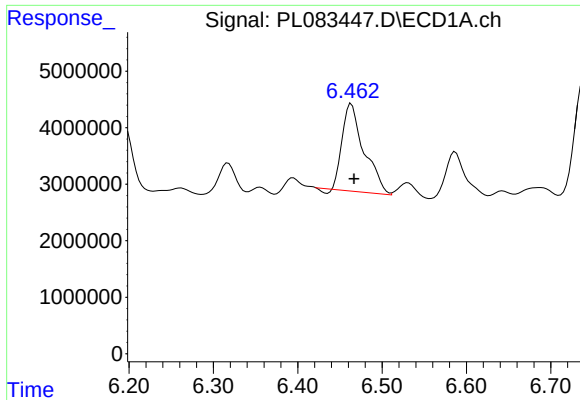
#14 Endrin

R.T.: 6.317 min
Delta R.T.: -0.004 min
Response: 6426028
Conc: 2.39 ng/ml



#14 Endrin

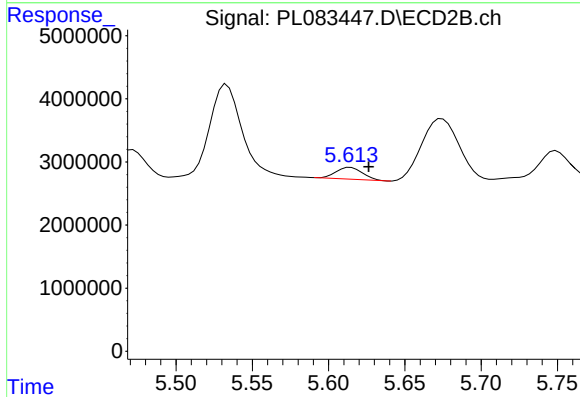
R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 832394
Conc: 0.33 ng/ml



#16 4,4'-DDD

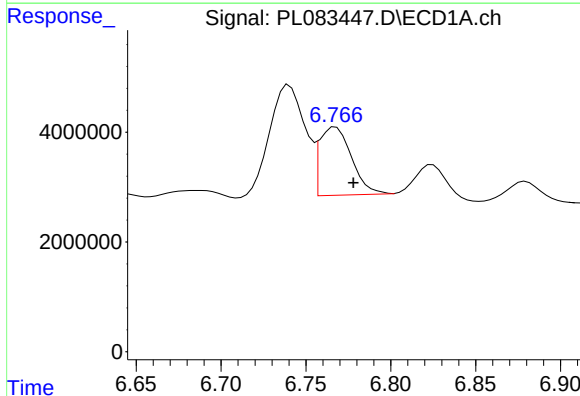
R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 27631332
Conc: 12.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



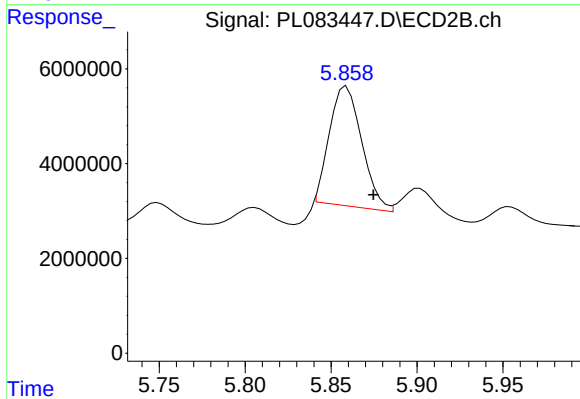
#16 4,4'-DDD

R.T.: 5.614 min
Delta R.T.: -0.012 min
Response: 2289326
Conc: 1.19 ng/ml



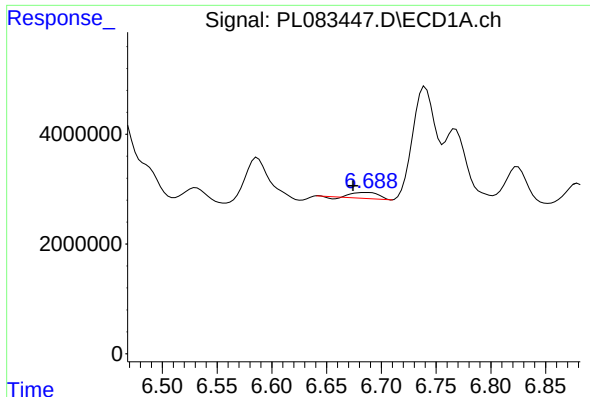
#17 4,4'-DDT

R.T.: 6.768 min
Delta R.T.: -0.010 min
Response: 16290130
Conc: 6.51 ng/ml



#17 4,4'-DDT

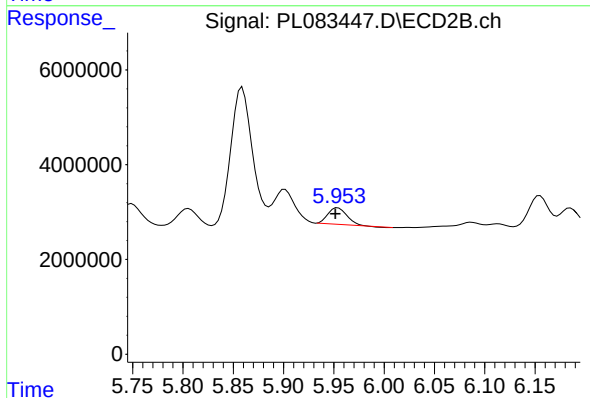
R.T.: 5.859 min
Delta R.T.: -0.016 min
Response: 32947180
Conc: 14.77 ng/ml



#18 Endrin aldehyde

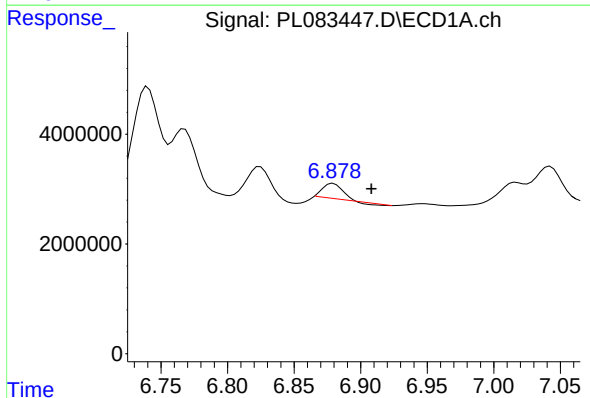
R.T.: 6.688 min
Delta R.T.: 0.014 min
Response: 1716888
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



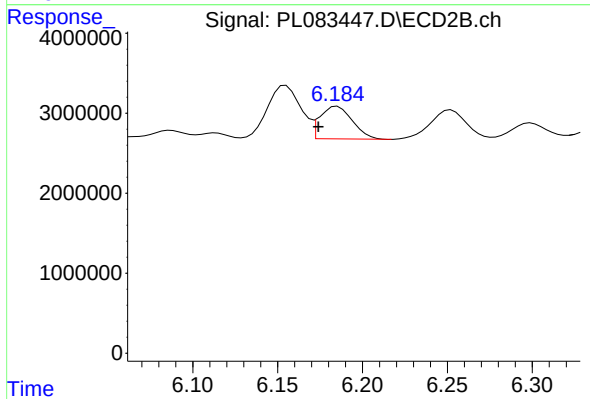
#18 Endrin aldehyde

R.T.: 5.954 min
Delta R.T.: 0.002 min
Response: 4599048
Conc: 2.33 ng/ml



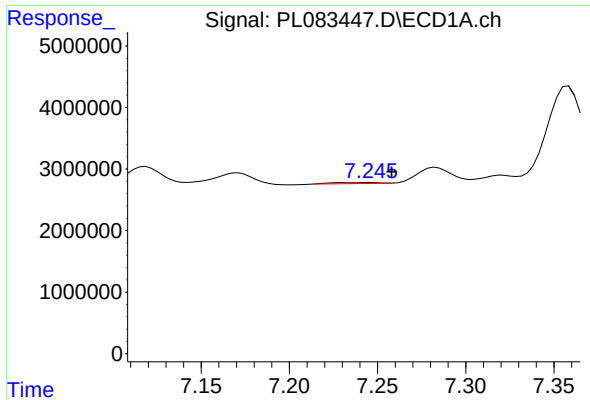
#19 Endosulfan Sulfate

R.T.: 6.880 min
Delta R.T.: -0.028 min
Response: 2608808
Conc: 1.02 ng/ml



#19 Endosulfan Sulfate

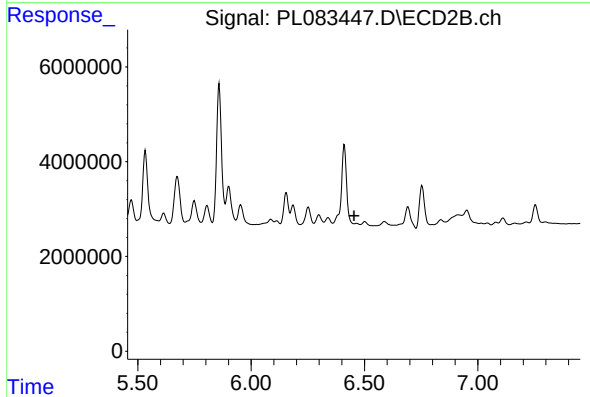
R.T.: 6.185 min
Delta R.T.: 0.011 min
Response: 5396590
Conc: 2.20 ng/ml



#20 Methoxychlor

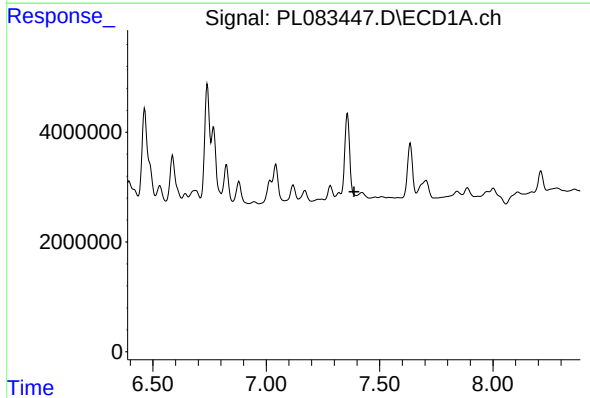
R.T.: 7.246 min
Delta R.T.: -0.012 min
Response: 305732
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



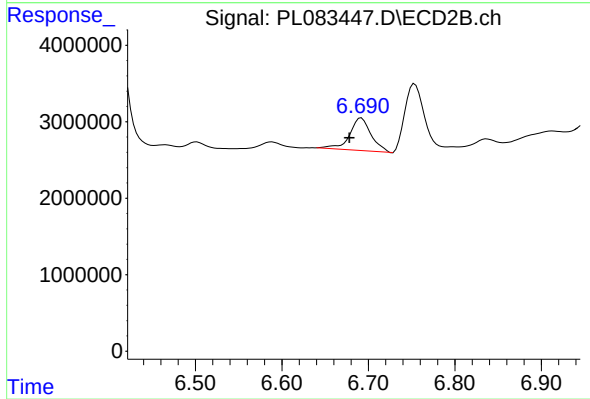
#20 Methoxychlor

R.T.: 6.465 min
Delta R.T.: 0.011 min
Response: -4862808
Conc: N.D.



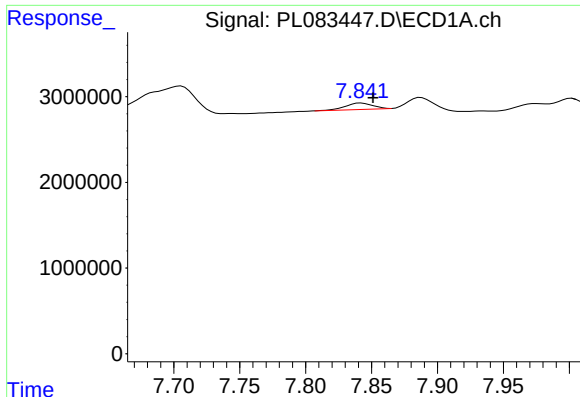
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.387 min
Response: 0
Conc: N.D.



#21 Endrin ketone

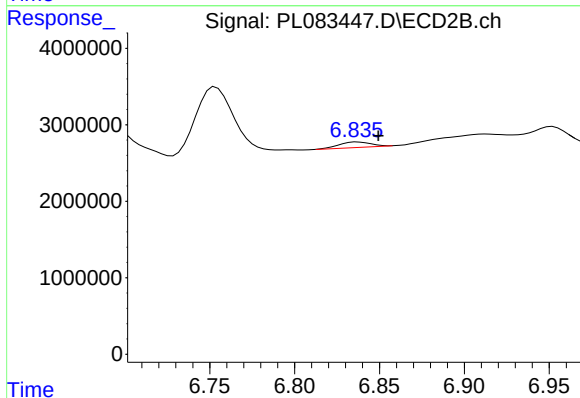
R.T.: 6.692 min
Delta R.T.: 0.014 min
Response: 7372748
Conc: 2.73 ng/ml



#22 Mirex

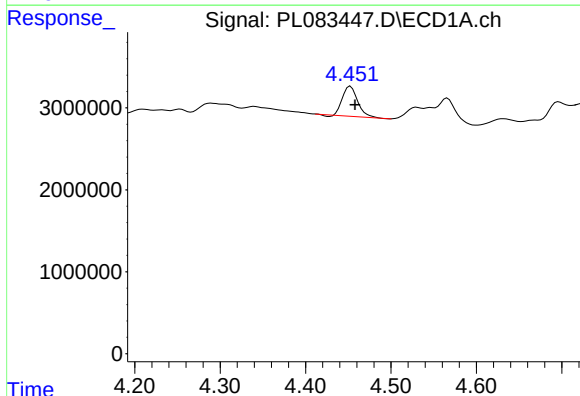
R.T.: 7.842 min
Delta R.T.: -0.009 min
Response: 1065094
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



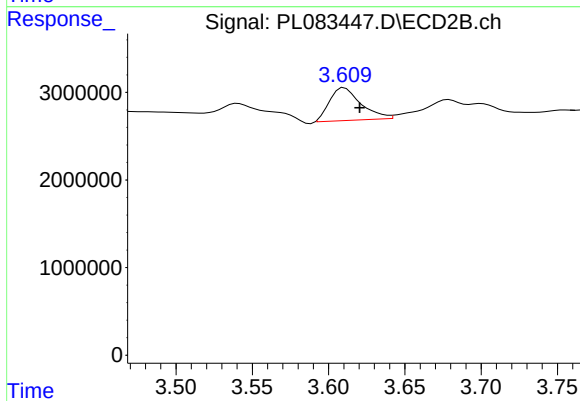
#22 Mirex

R.T.: 6.837 min
Delta R.T.: -0.012 min
Response: 920201
Conc: 0.39 ng/ml



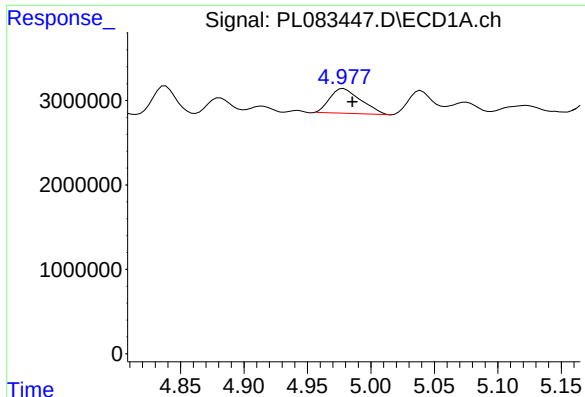
#23 Chlordane-1

R.T.: 4.453 min
Delta R.T.: -0.005 min
Response: 4502510
Conc: 41.16 ng/ml



#23 Chlordane-1

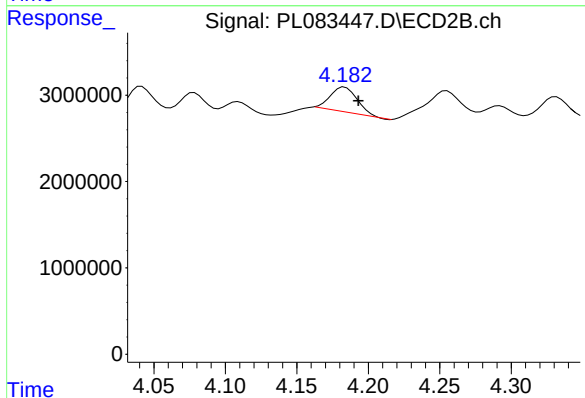
R.T.: 3.610 min
Delta R.T.: -0.010 min
Response: 5349447
Conc: 64.83 ng/ml



#24 Chlordane-2

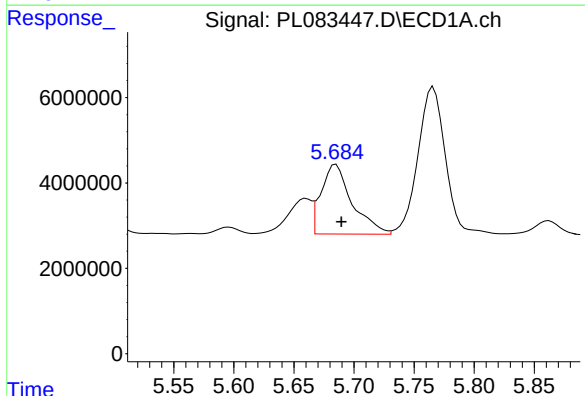
R.T.: 4.979 min
Delta R.T.: -0.007 min
Response: 4964053
Conc: 45.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



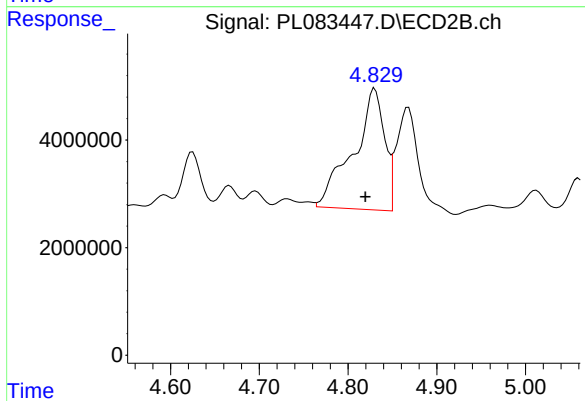
#24 Chlordane-2

R.T.: 4.183 min
Delta R.T.: -0.010 min
Response: 3778756
Conc: 42.44 ng/ml



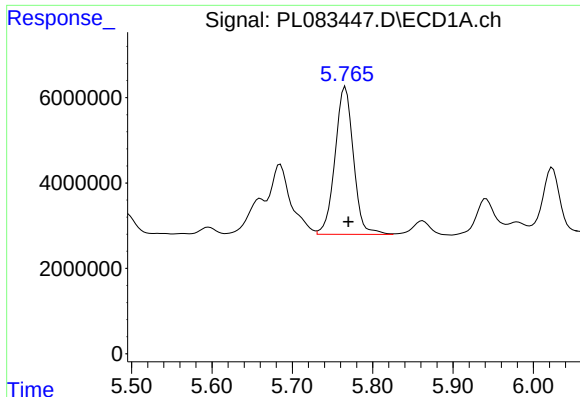
#25 Chlordane-3

R.T.: 5.685 min
Delta R.T.: -0.004 min
Response: 29200471
Conc: 70.38 ng/ml



#25 Chlordane-3

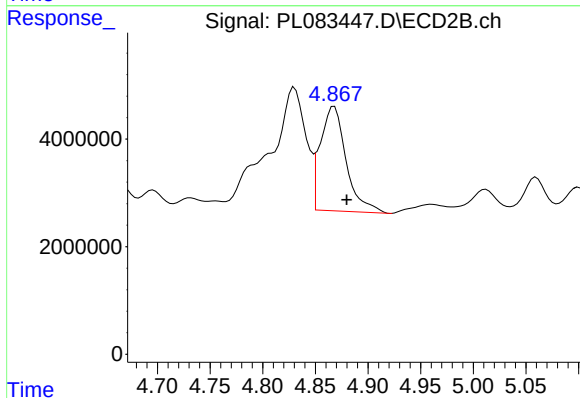
R.T.: 4.830 min
Delta R.T.: 0.010 min
Response: 55198950
Conc: 207.12 ng/ml



#26 Chlordane-4

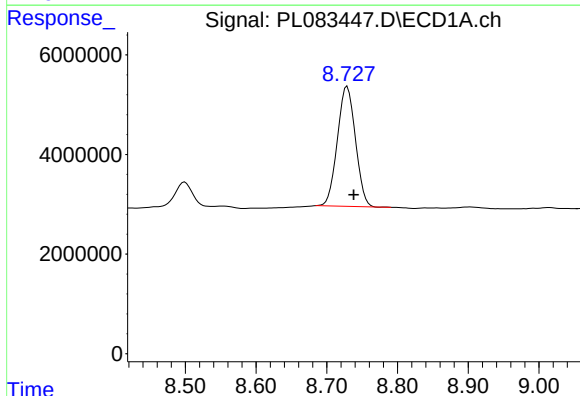
R.T.: 5.766 min
Delta R.T.: -0.004 min
Response: 54988220
Conc: 108.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



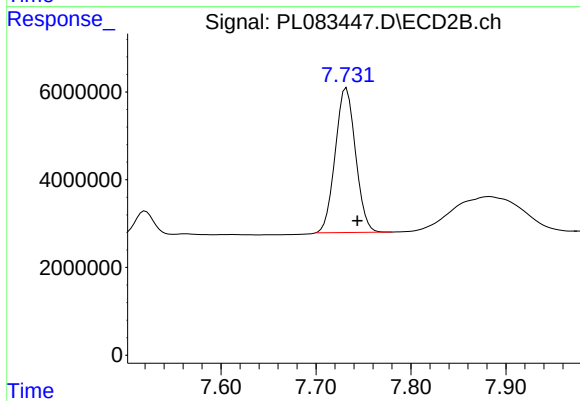
#26 Chlordane-4

R.T.: 4.868 min
Delta R.T.: -0.012 min
Response: 33258593
Conc: 118.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: -0.009 min
Response: 42714188
Conc: 20.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.732 min
Delta R.T.: -0.011 min
Response: 49084299
Conc: 19.74 ng/ml