

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120223\
 Data File : PL086931.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2023 16:23
 Operator : AR\AJ
 Sample : 05592-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 21:34:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 29 06:35:04 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...	3.342	2.609	41660449	16329735	13.031	17.955 #
28)	SA Decachlor...	8.841	7.759	39406274	15079412	14.761	13.677
Target Compounds							
2)	A alpha-BHC	3.813f	3.138f	-1875266	12568724	N.D.	9.897
3)	MA gamma-BHC...	4.127	3.438	2411786	4362396	0.551	3.570 #
5)	MB Aldrin	5.060	4.053	97463190	1491255	23.095	1.222 #
6)	B beta-BHC	4.346	3.718f	5485223	1042749	2.932	1.971 #
7)	B delta-BHC	4.581	3.956	9001506	4578403	2.120	3.921 #
8)	B Heptachlo...	5.516f	4.539	806024	169228	0.228	0.149 #
9)	A Endosulfan I	5.856	4.942f	17223940	3292839	4.781	N.D. #
10)	B gamma-Chl...	5.746	4.803	5515493	295701	1.467	0.258 #
11)	B alpha-Chl...	5.798f	4.875	5899179	968127	1.567	0.728 #
12)	B 4,4'-DDE	6.018	5.054	2905668	1916191	0.961	2.087 #
13)	MA Dieldrin	0.000	5.167f	0	9109430	N.D.	8.506 #
14)	MA Endrin	6.369	5.477f	2096443	-140574	0.813	N.D. #
15)	B Endosulfa...	6.599	5.750	577515	620057	0.202	0.668 #
16)	A 4,4'-DDD	0.000	5.621	0	508094	N.D.	0.658 #
17)	MA 4,4'-DDT	6.850	0.000	1253497	0	0.488	N.D. #
18)	B Endrin al...	0.000	5.952	0	329872	N.D.	0.472 #
19)	B Endosulfa...	0.000	6.153	0	452187	N.D.	0.477 #
20)	A Methoxychlor	0.000	6.474	0	64425	N.D.	0.125 #
22)	Mirex	7.894f	6.835	2056422	347240	0.804	0.335 #
24)	Chlordane-2	5.030	4.198f	26144548	5554812	185.328	135.256 #
25)	Chlordane-3	5.746	4.803	5515493	295701	10.422	2.700 #
26)	Chlordane-4	5.856f	4.875	17223940	968127	25.834	7.123 #
27)	Chlordane-5	0.000	5.528	0	2917206	N.D.	93.950 #

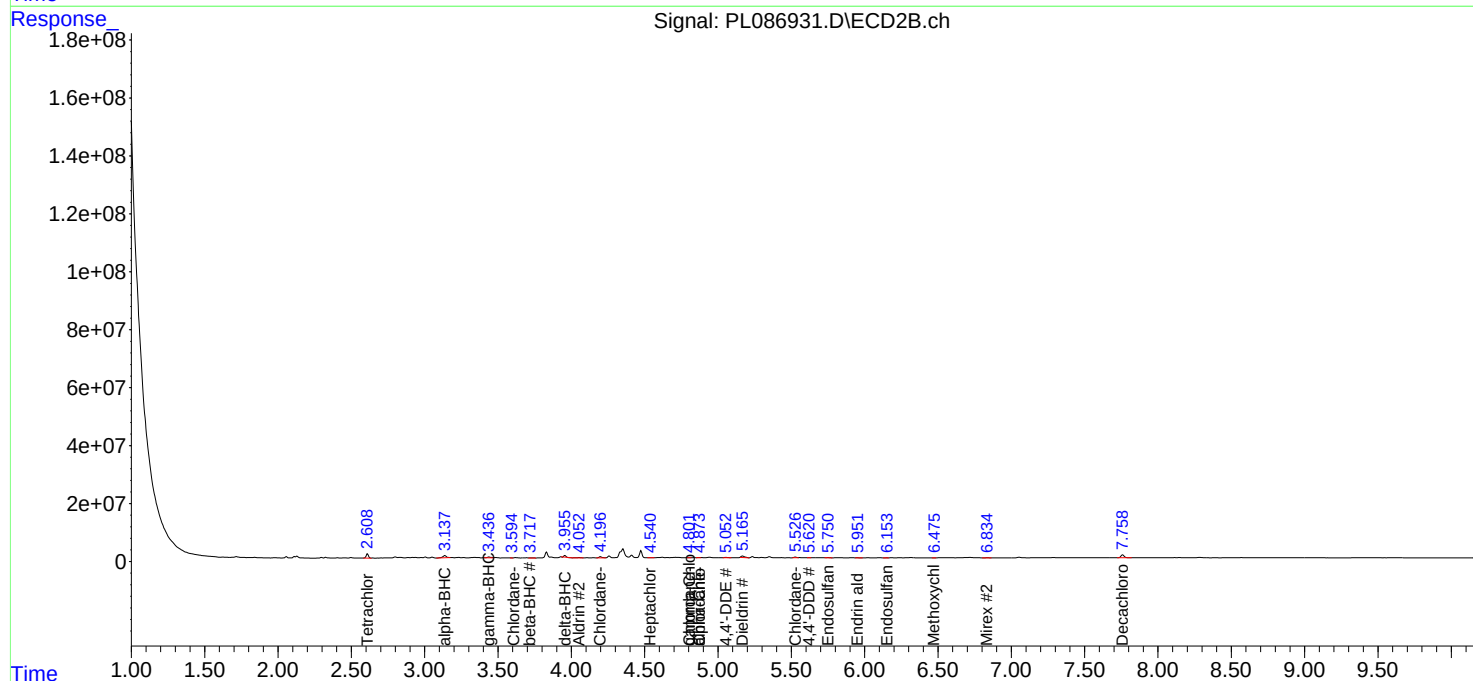
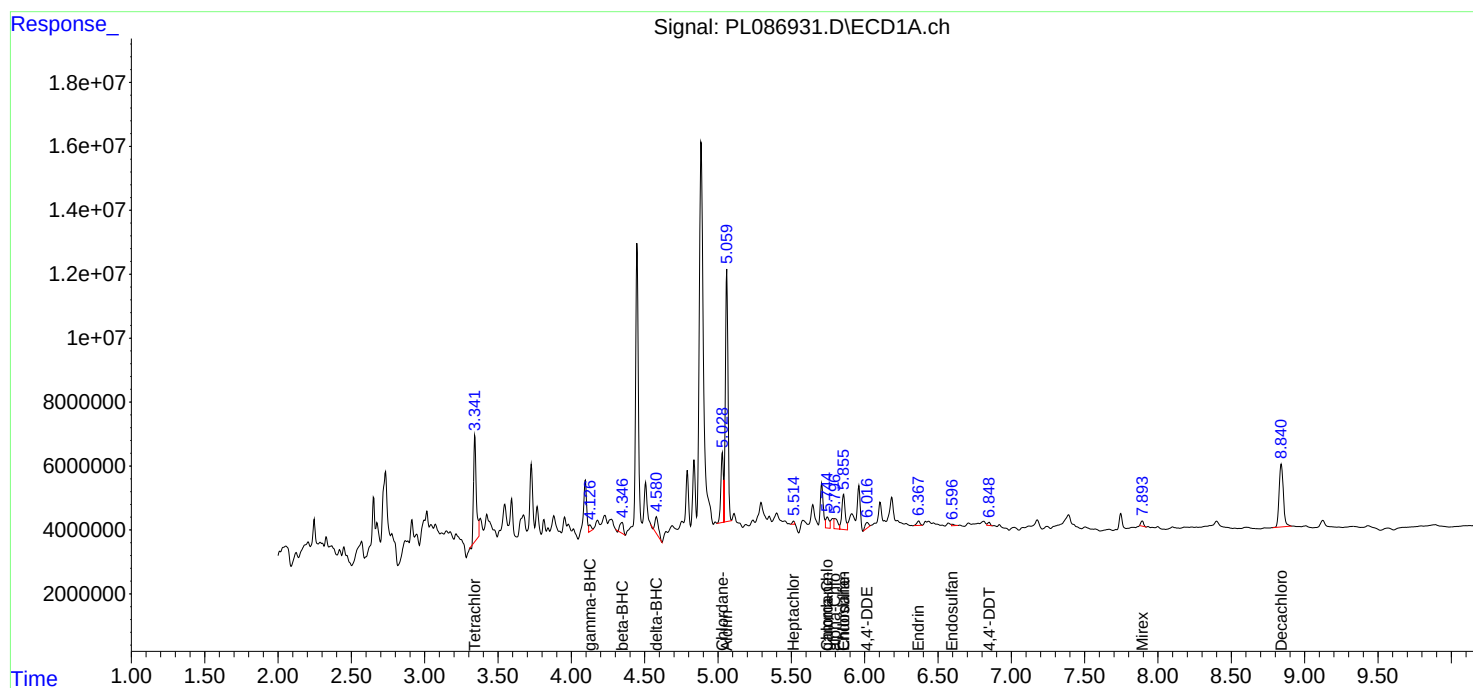
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

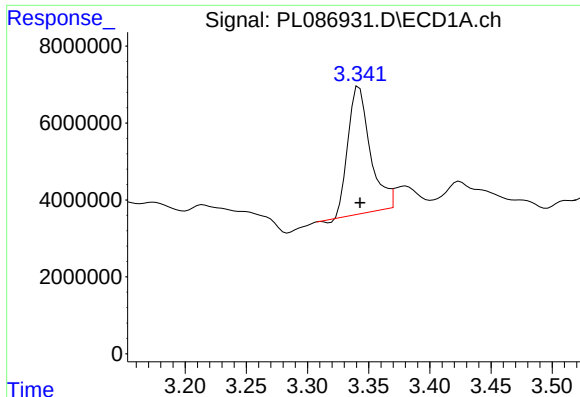
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120223\
Data File : PL086931.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2023 16:23
Operator : AR\AJ
Sample : 05592-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 21:34:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
Quant Title : GC Extractables
QLast Update : Wed Nov 29 06:35:04 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

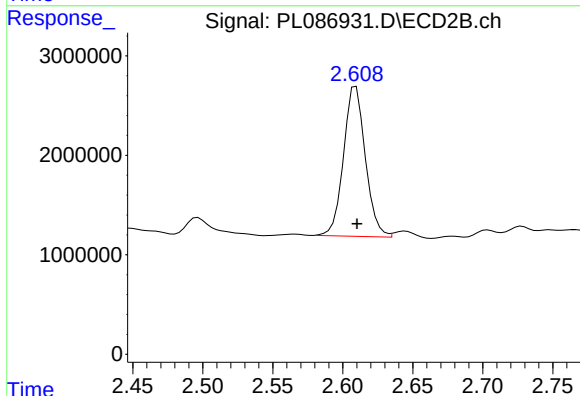




#1 Tetrachloro-m-xylene

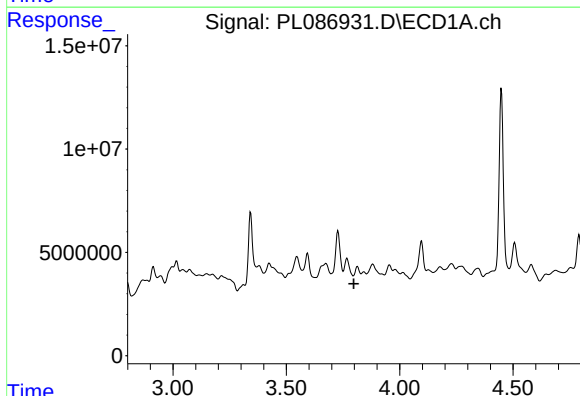
R.T.: 3.342 min
Delta R.T.: 0.000 min
Response: 41660449
Conc: 13.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



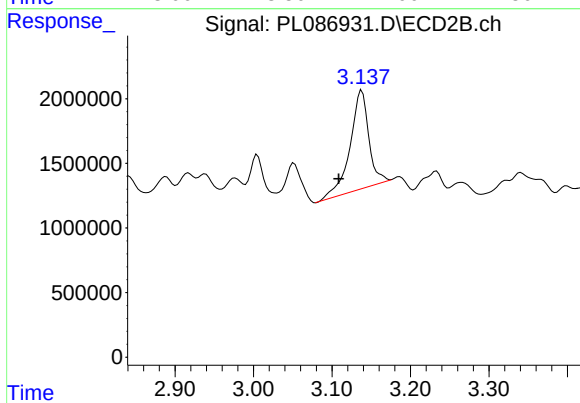
#1 Tetrachloro-m-xylene

R.T.: 2.609 min
Delta R.T.: 0.000 min
Response: 16329735
Conc: 17.95 ng/ml



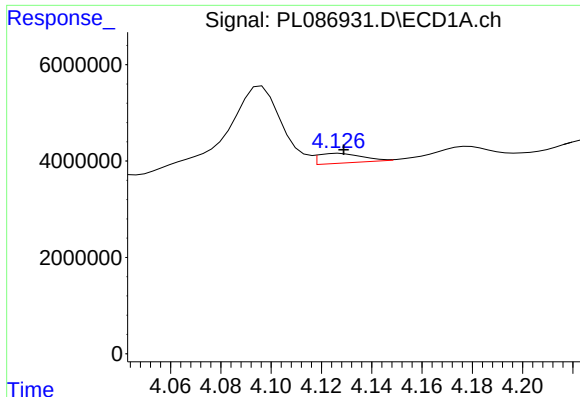
#2 alpha-BHC

R.T.: 3.813 min
Delta R.T.: 0.016 min
Response: -1875266
Conc: N.D.



#2 alpha-BHC

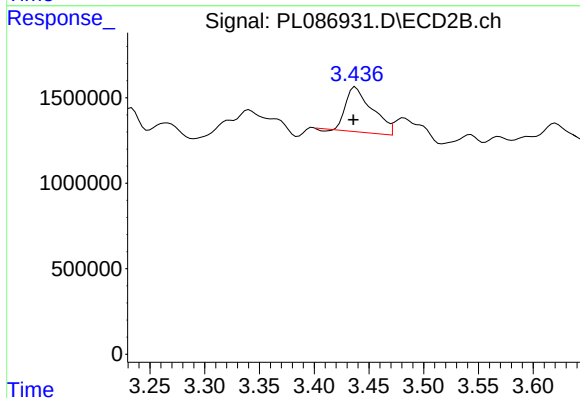
R.T.: 3.138 min
Delta R.T.: 0.029 min
Response: 12568724
Conc: 9.90 ng/ml



#3 gamma-BHC (Lindane)

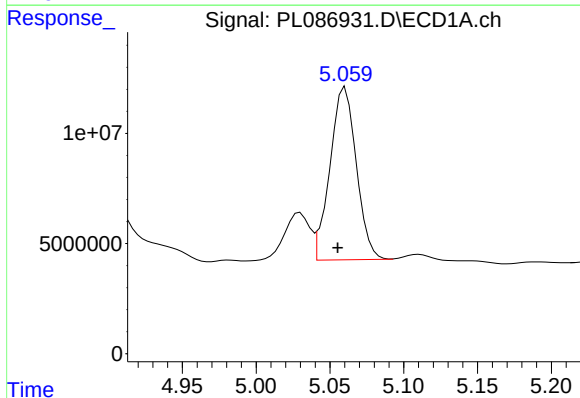
R.T.: 4.127 min
Delta R.T.: -0.002 min
Response: 2411786
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



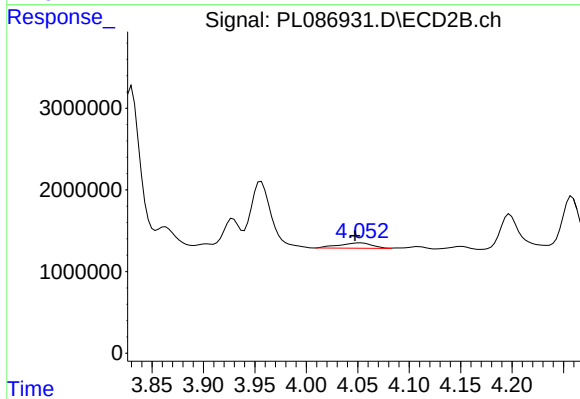
#3 gamma-BHC (Lindane)

R.T.: 3.438 min
Delta R.T.: 0.002 min
Response: 4362396
Conc: 3.57 ng/ml



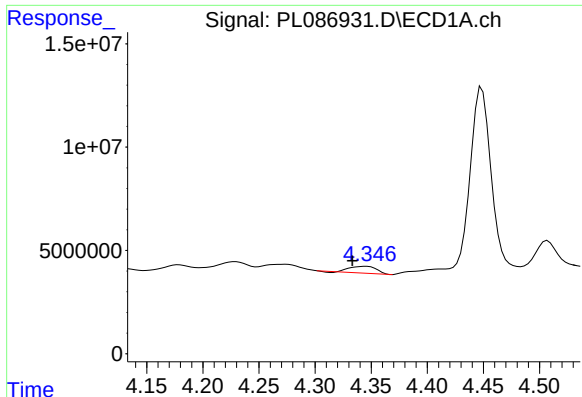
#5 Aldrin

R.T.: 5.060 min
Delta R.T.: 0.005 min
Response: 97463190
Conc: 23.09 ng/ml



#5 Aldrin

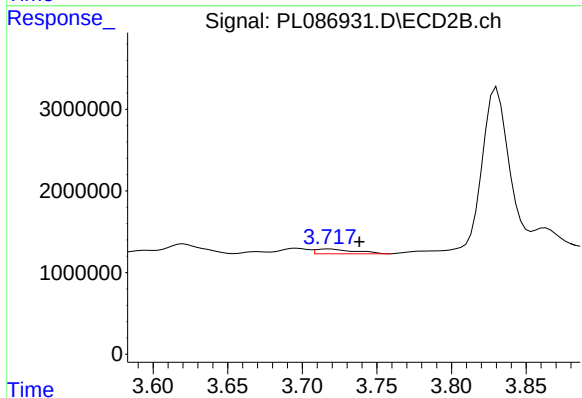
R.T.: 4.053 min
Delta R.T.: 0.005 min
Response: 1491255
Conc: 1.22 ng/ml



#6 beta-BHC

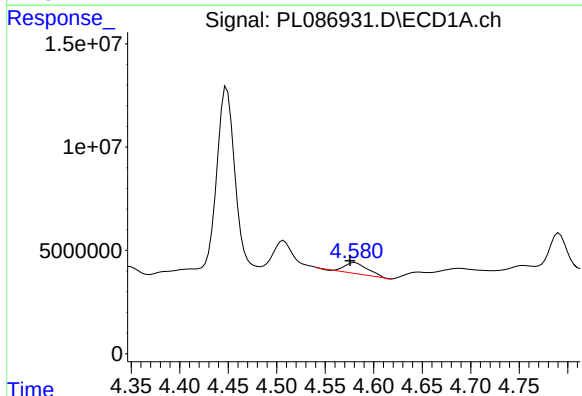
R.T.: 4.346 min
Delta R.T.: 0.013 min
Response: 5485223
Conc: 2.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



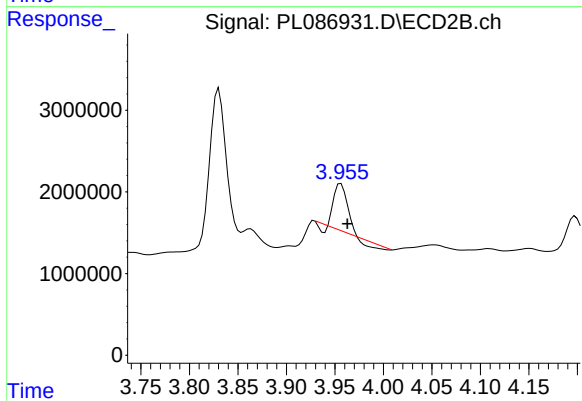
#6 beta-BHC

R.T.: 3.718 min
Delta R.T.: -0.020 min
Response: 1042749
Conc: 1.97 ng/ml



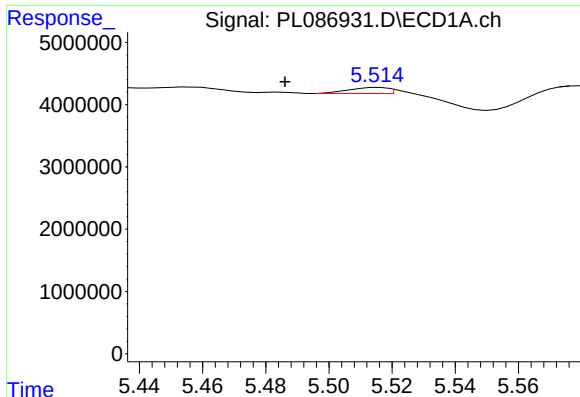
#7 delta-BHC

R.T.: 4.581 min
Delta R.T.: 0.005 min
Response: 9001506
Conc: 2.12 ng/ml



#7 delta-BHC

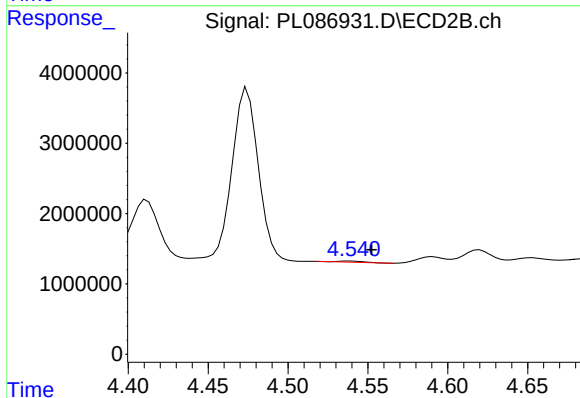
R.T.: 3.956 min
Delta R.T.: -0.007 min
Response: 4578403
Conc: 3.92 ng/ml



#8 Heptachlor epoxide

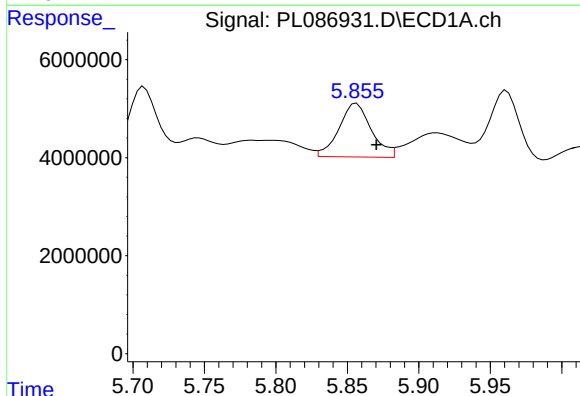
R.T.: 5.516 min
Delta R.T.: 0.030 min
Response: 806024
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



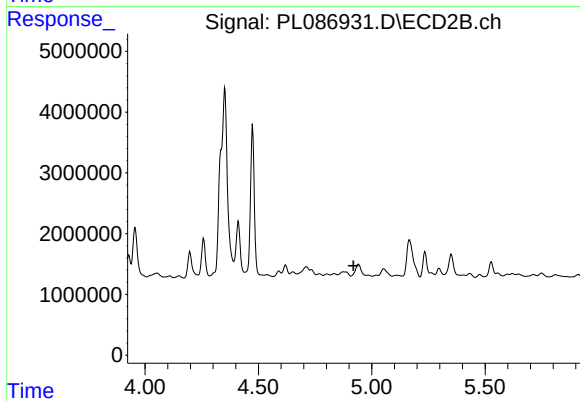
#8 Heptachlor epoxide

R.T.: 4.539 min
Delta R.T.: -0.014 min
Response: 169228
Conc: 0.15 ng/ml



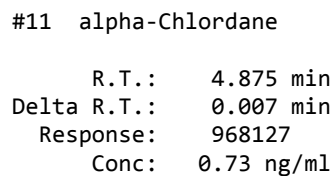
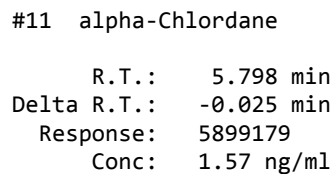
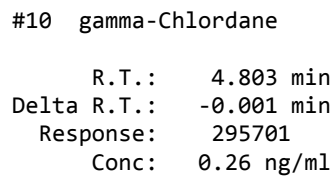
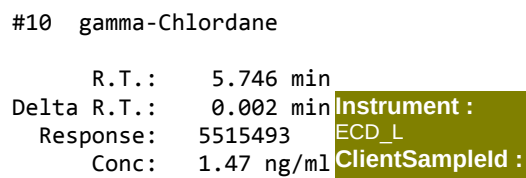
#9 Endosulfan I

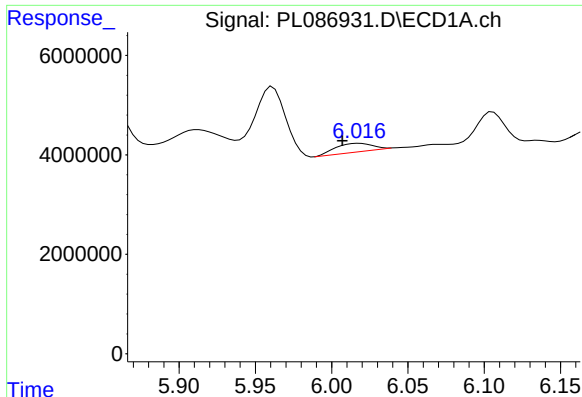
R.T.: 5.856 min
Delta R.T.: -0.014 min
Response: 17223940
Conc: 4.78 ng/ml



#9 Endosulfan I

R.T.: 4.942 min
Delta R.T.: 0.022 min
Response: 3292839
Conc: N.D.

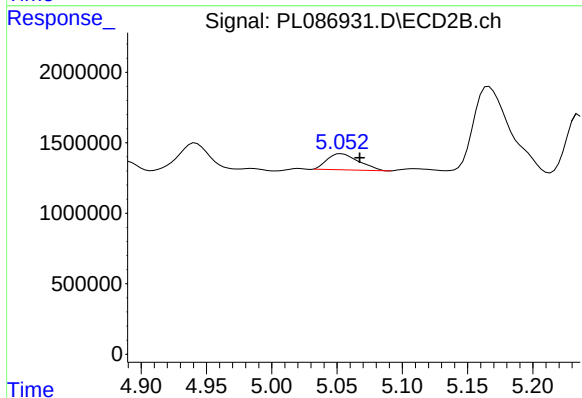




#12 4,4'-DDE

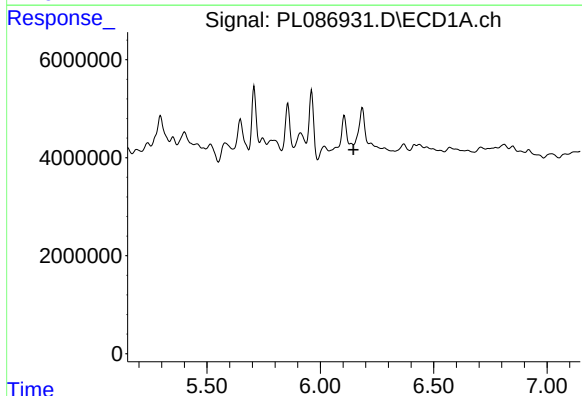
R.T.: 6.018 min
Delta R.T.: 0.011 min
Response: 2905668
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



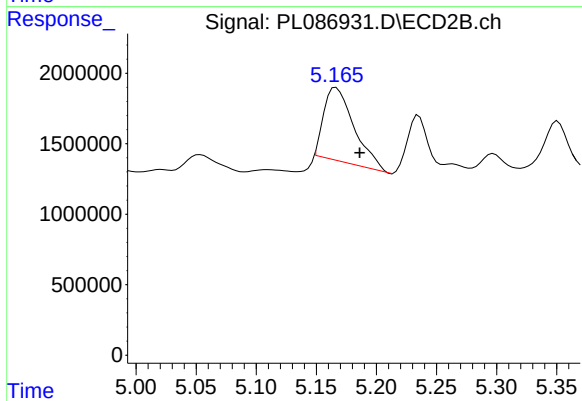
#12 4,4'-DDE

R.T.: 5.054 min
Delta R.T.: -0.014 min
Response: 1916191
Conc: 2.09 ng/ml



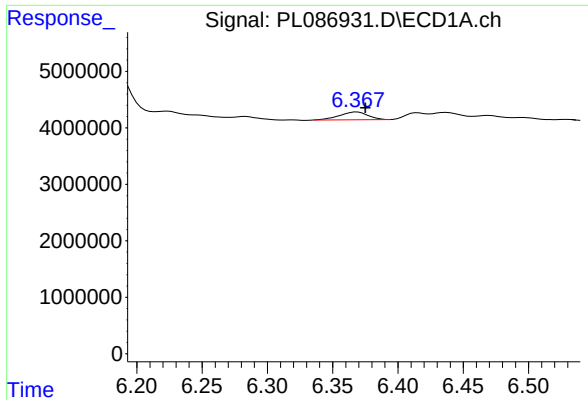
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.147 min
Response: 0
Conc: N.D.



#13 Dieldrin

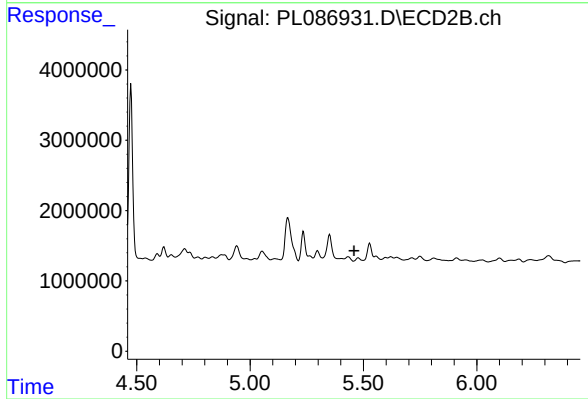
R.T.: 5.167 min
Delta R.T.: -0.019 min
Response: 9109430
Conc: 8.51 ng/ml



#14 Endrin

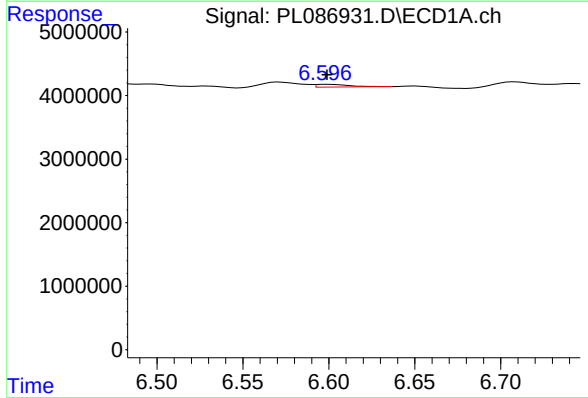
R.T.: 6.369 min
Delta R.T.: -0.006 min
Response: 2096443
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



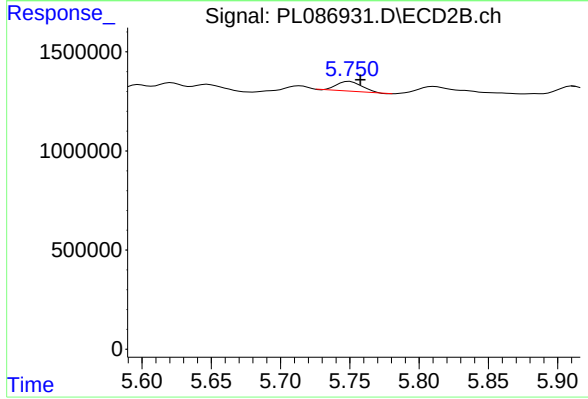
#14 Endrin

R.T.: 5.477 min
Delta R.T.: 0.018 min
Response: -140574
Conc: N.D.



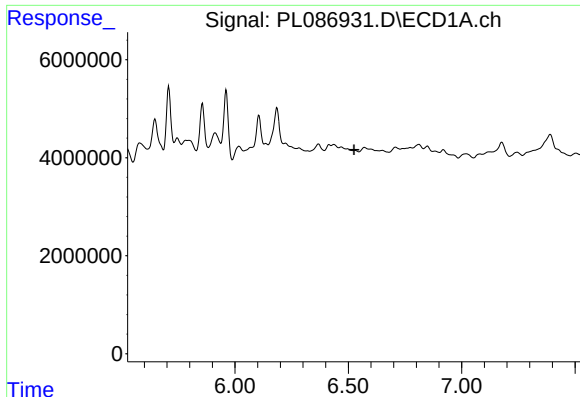
#15 Endosulfan II

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 577515
Conc: 0.20 ng/ml



#15 Endosulfan II

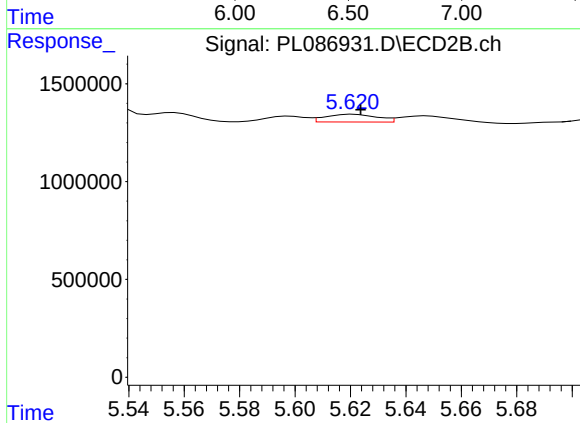
R.T.: 5.750 min
Delta R.T.: -0.008 min
Response: 620057
Conc: 0.67 ng/ml



#16 4,4'-DDD

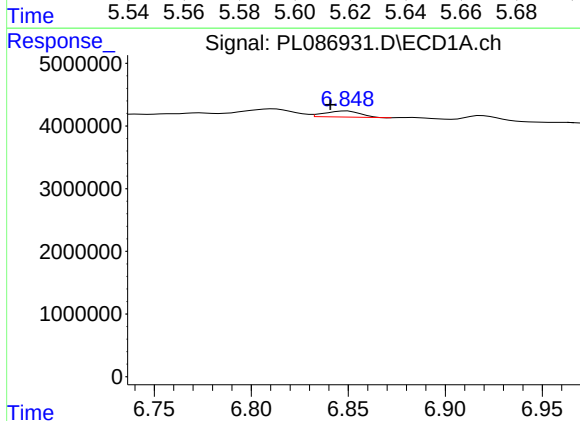
R.T.: 0.000 min
Exp R.T.: 6.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



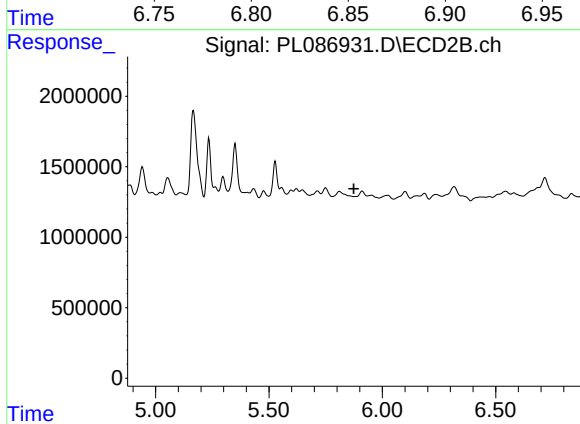
#16 4,4'-DDD

R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 508094
Conc: 0.66 ng/ml



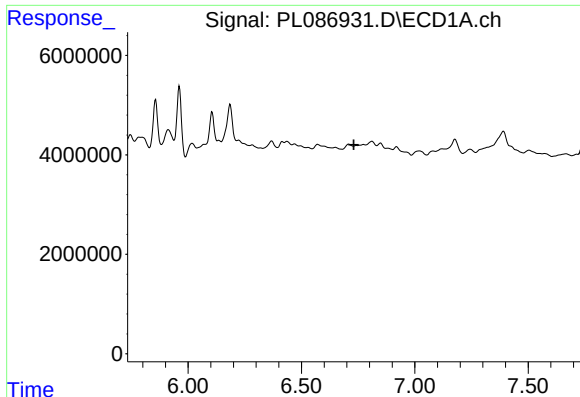
#17 4,4'-DDT

R.T.: 6.850 min
Delta R.T.: 0.009 min
Response: 1253497
Conc: 0.49 ng/ml



#17 4,4'-DDT

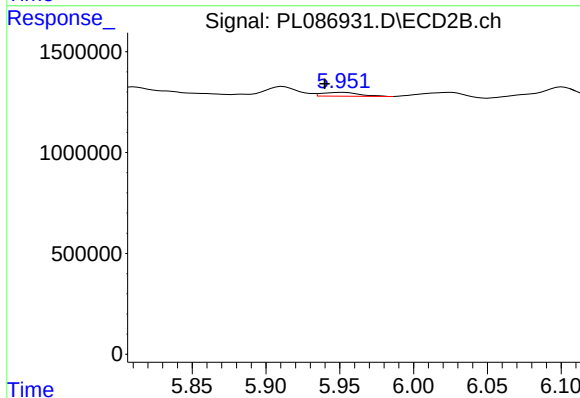
R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

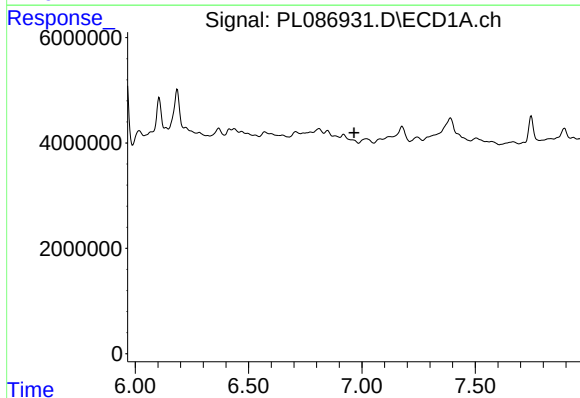
R.T.: 0.000 min
Exp R.T.: 6.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



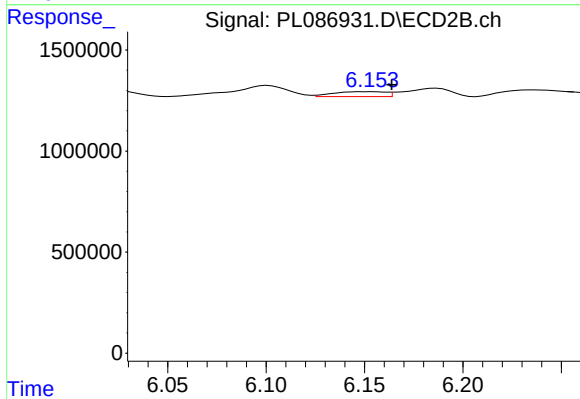
#18 Endrin aldehyde

R.T.: 5.952 min
Delta R.T.: 0.012 min
Response: 329872
Conc: 0.47 ng/ml



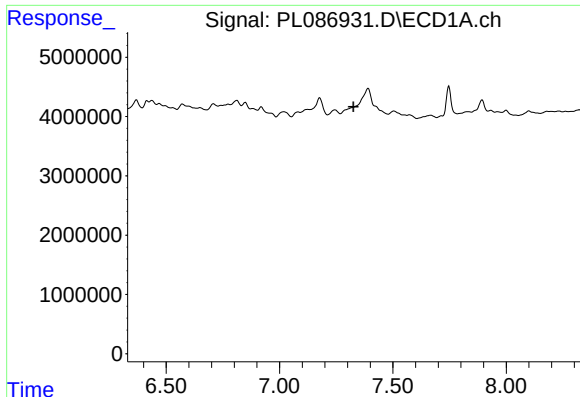
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.966 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

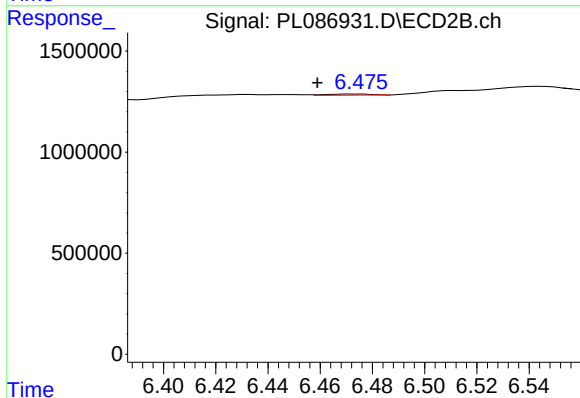
R.T.: 6.153 min
Delta R.T.: -0.011 min
Response: 452187
Conc: 0.48 ng/ml



#20 Methoxychlor

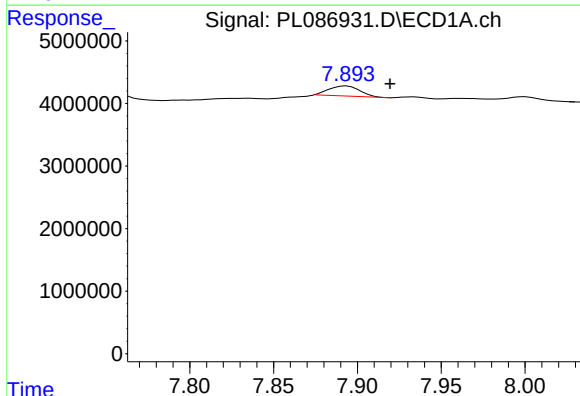
R.T.: 0.000 min
Exp R.T.: 7.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



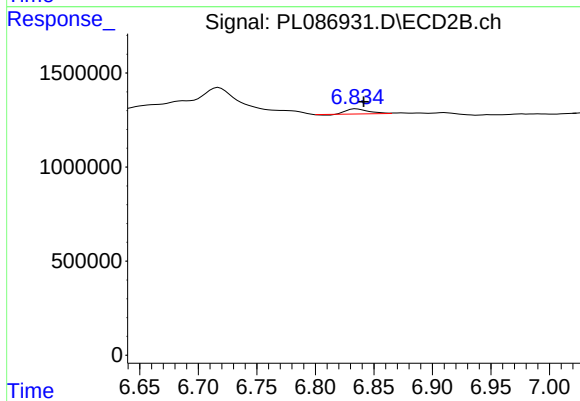
#20 Methoxychlor

R.T.: 6.474 min
Delta R.T.: 0.015 min
Response: 64425
Conc: 0.13 ng/ml



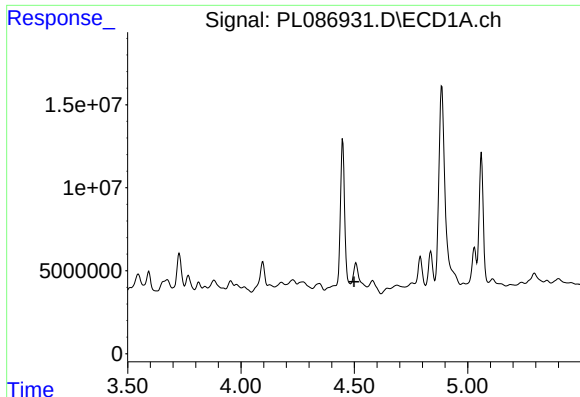
#22 Mirex

R.T.: 7.894 min
Delta R.T.: -0.026 min
Response: 2056422
Conc: 0.80 ng/ml



#22 Mirex

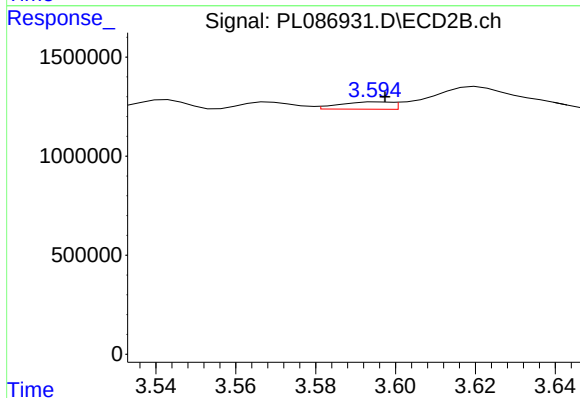
R.T.: 6.835 min
Delta R.T.: -0.006 min
Response: 347240
Conc: 0.33 ng/ml



#23 Chlordane-1

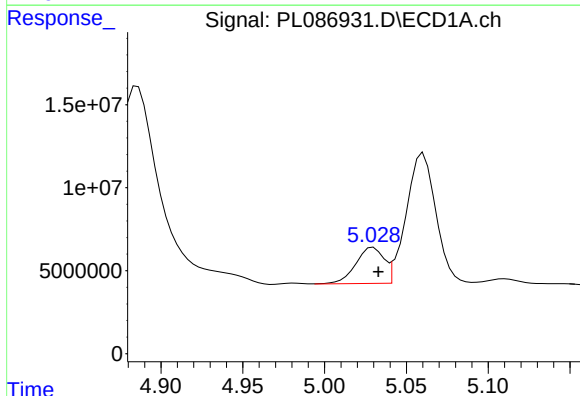
R.T.: 4.507 min
Delta R.T.: 0.008 min
Response: -45359311
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



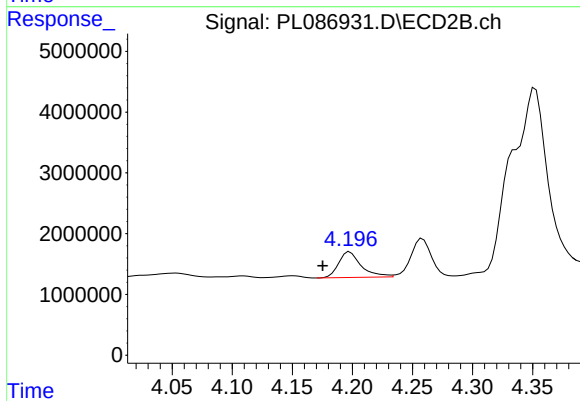
#23 Chlordane-1

R.T.: 3.596 min
Delta R.T.: -0.001 min
Response: 330169
Conc: 9.63 ng/ml



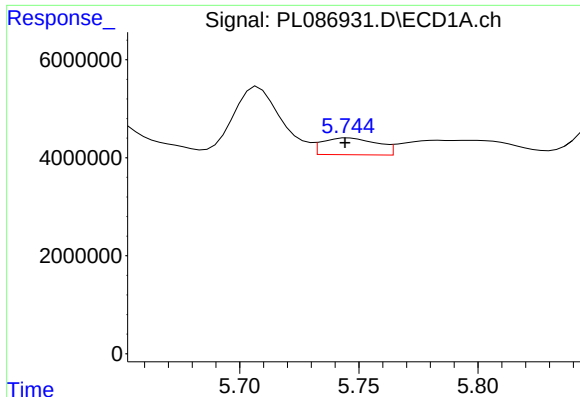
#24 Chlordane-2

R.T.: 5.030 min
Delta R.T.: -0.003 min
Response: 26144548
Conc: 185.33 ng/ml



#24 Chlordane-2

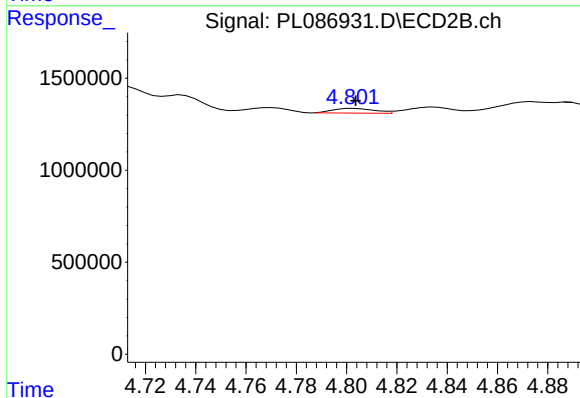
R.T.: 4.198 min
Delta R.T.: 0.023 min
Response: 5554812
Conc: 135.26 ng/ml



#25 Chlordane-3

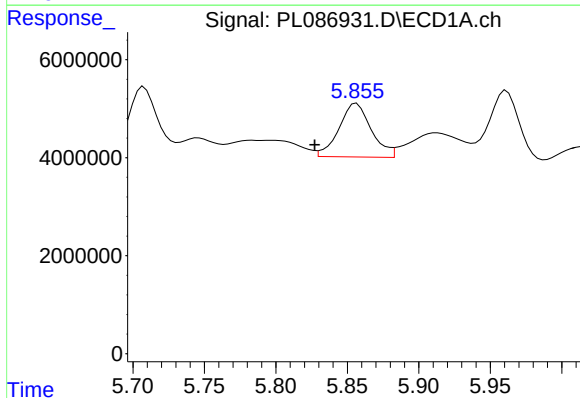
R.T.: 5.746 min
Delta R.T.: 0.002 min
Response: 5515493
Conc: 10.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



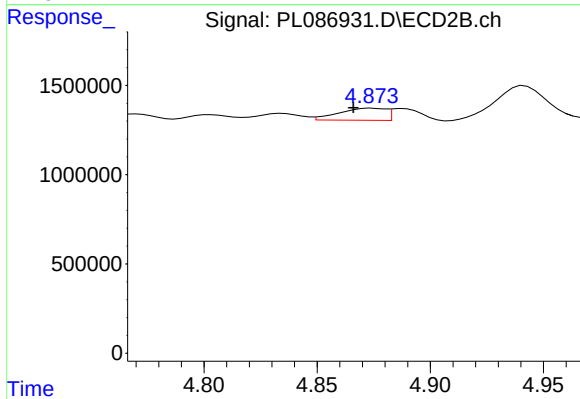
#25 Chlordane-3

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 295701
Conc: 2.70 ng/ml



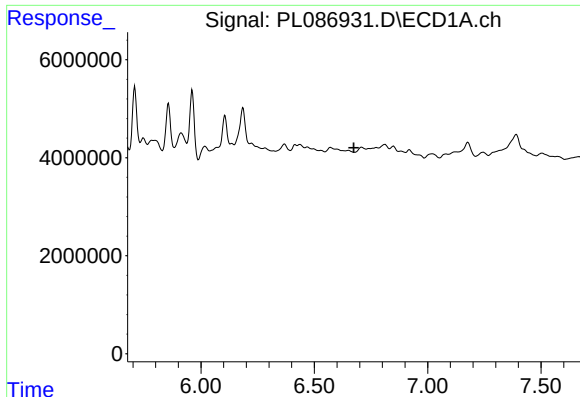
#26 Chlordane-4

R.T.: 5.856 min
Delta R.T.: 0.029 min
Response: 17223940
Conc: 25.83 ng/ml



#26 Chlordane-4

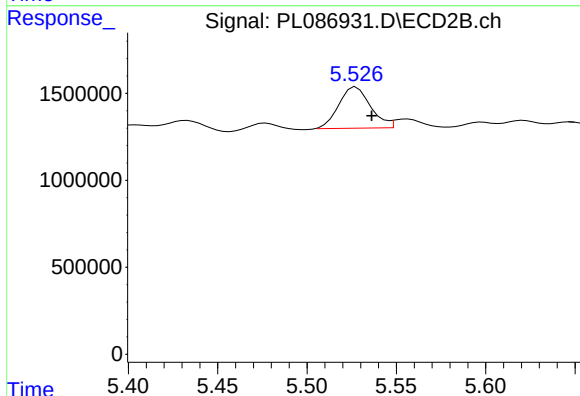
R.T.: 4.875 min
Delta R.T.: 0.008 min
Response: 968127
Conc: 7.12 ng/ml



#27 Chlordane-5

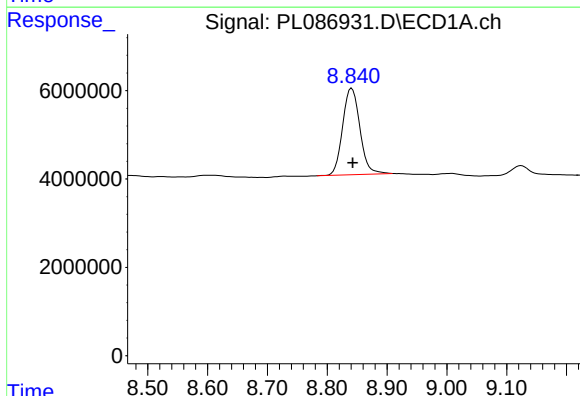
R.T.: 0.000 min
Exp R.T.: 6.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



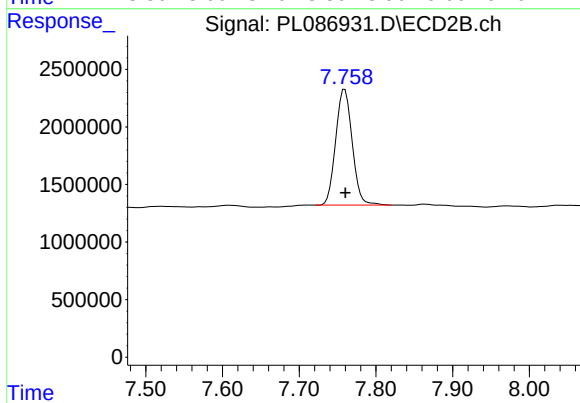
#27 Chlordane-5

R.T.: 5.528 min
Delta R.T.: -0.009 min
Response: 2917206
Conc: 93.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.841 min
Delta R.T.: -0.002 min
Response: 39406274
Conc: 14.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.759 min
Delta R.T.: -0.001 min
Response: 15079412
Conc: 13.68 ng/ml