

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120223\
 Data File : PL086916.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2023 09:43
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 21:24:48 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...	3.343	2.610	61559001	16722369	19.254	18.387
28)	SA Decachlor...	8.843	7.760	54157990	21345563	20.287	19.360
Target Compounds							
2)	A alpha-BHC	3.796	3.108	42609575	10768205	9.203	8.479
3)	MA gamma-BHC...	4.128	3.435	40723702	10497091	9.309	8.591
4)	MA Heptachlor	0.000	3.796f	0	14377	N.D.	0.012 #
5)	MB Aldrin	0.000	4.035	0	17654	N.D.	0.014 #
6)	B beta-BHC	4.333	3.737	21103145	5782461	11.281	10.929
7)	B delta-BHC	0.000	3.968	0	3585	N.D.	0.003 #
8)	B Heptachlo...	5.488	0.000	1222239	0	0.345	N.D. #
10)	B gamma-Chl...	5.744	0.000	9359351	0	2.489	N.D. #
11)	B alpha-Chl...	5.796f	4.878	5359386	795579	1.424	0.598 #
12)	B 4,4'-DDE	6.008	5.068	4795777	129997	1.586	0.142 #
14)	MA Endrin	6.375	5.458	134.9E6	44413022	52.347	52.696
15)	B Endosulfa...	6.616f	5.746	967964	131101	0.339	0.141 #
16)	A 4,4'-DDD	6.528	5.624	5602056	889275	2.392	1.151 #
17)	MA 4,4'-DDT	6.842	5.873	276.4E6	93420698	107.699	115.840
18)	B Endrin al...	6.732	5.939	5879302	2553606	2.756	3.655 #
19)	B Endosulfa...	6.953	6.183f	641313	52935	0.225	0.056 #
20)	A Methoxychlor	7.328	6.458	352.2E6	131.8E6	266.689	256.104
21)	B Endrin ke...	7.448	6.664	7122839	2945128	2.382	2.580
22)	Mirex	0.000	6.842	0	17715	N.D.	0.017 #
23)	Chlordane-1	0.000	3.601	0	283576	N.D.	8.268 #
24)	Chlordane-2	0.000	4.171	0	190252	N.D.	4.633 #
25)	Chlordane-3	5.744	0.000	9359351	0	17.685	N.D. #
26)	Chlordane-4	5.856f	4.878	10900424	795579	16.349	5.854 #

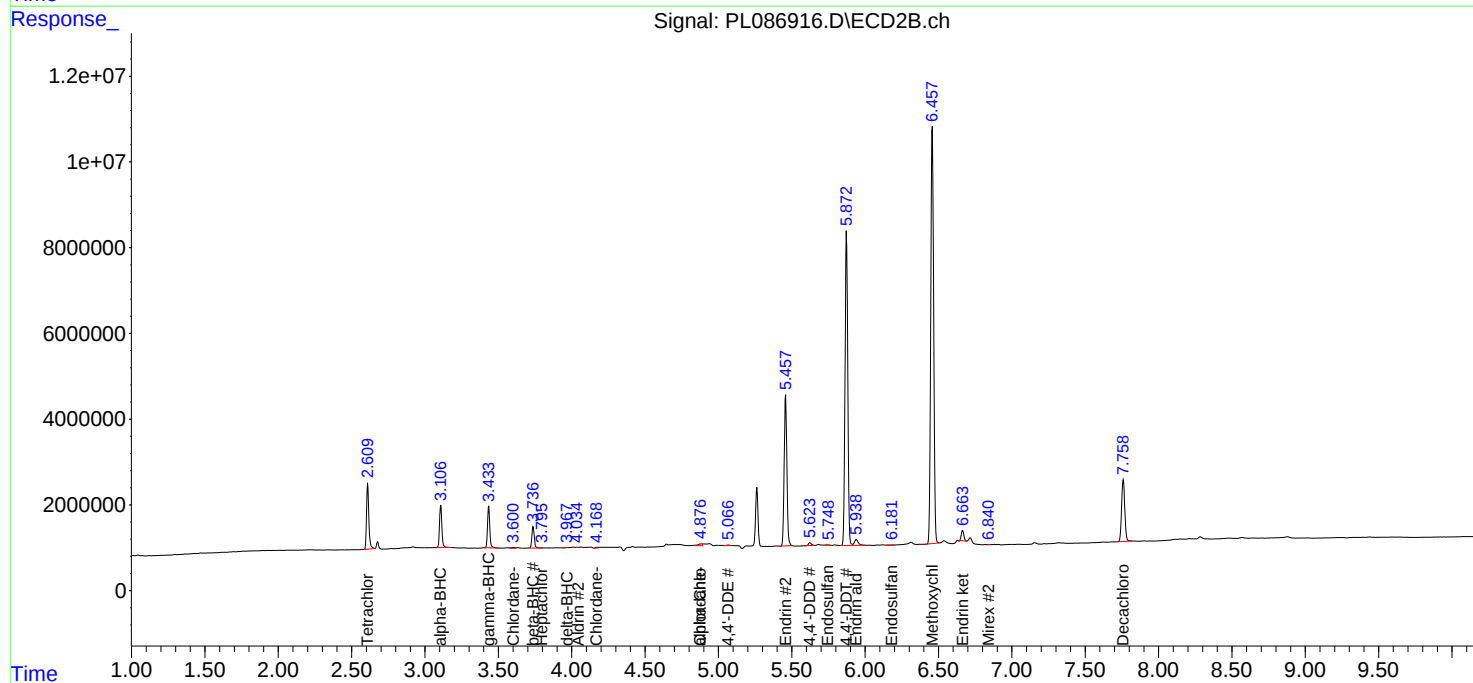
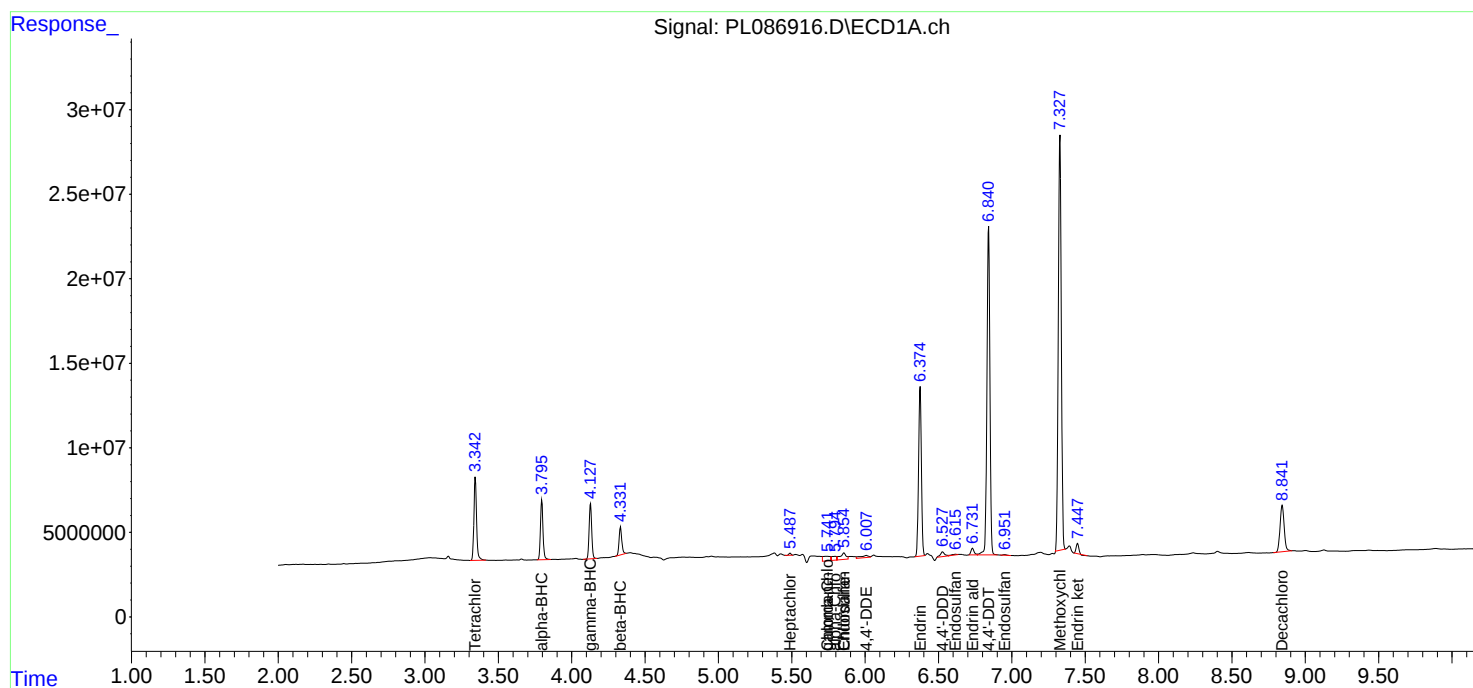
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

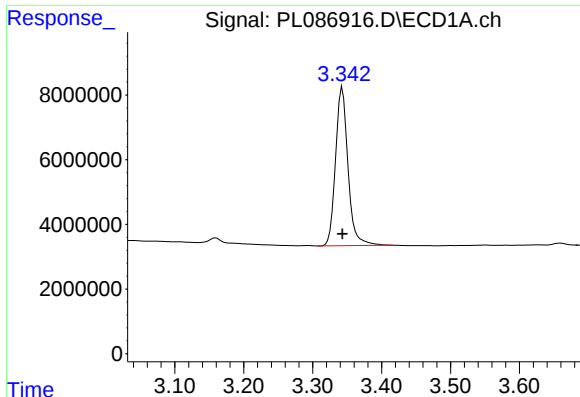
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120223\
Data File : PL086916.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2023 09:43
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 21:24:48 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

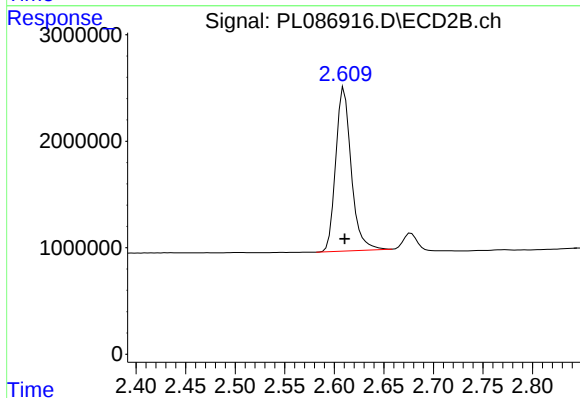




#1 Tetrachloro-m-xylene

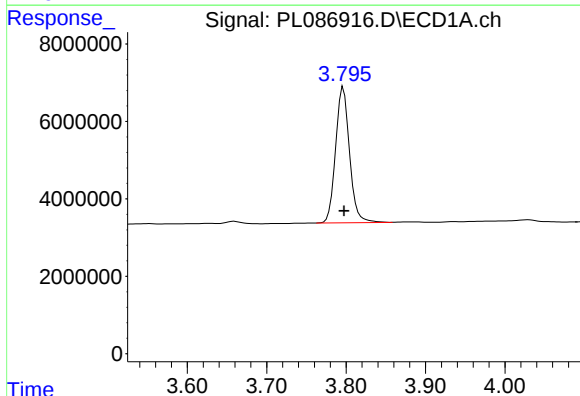
R.T.: 3.343 min
Delta R.T.: 0.000 min
Response: 61559001
Conc: 19.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



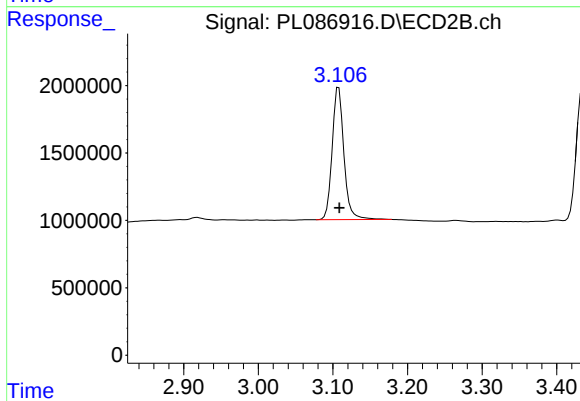
#1 Tetrachloro-m-xylene

R.T.: 2.610 min
Delta R.T.: 0.000 min
Response: 16722369
Conc: 18.39 ng/ml



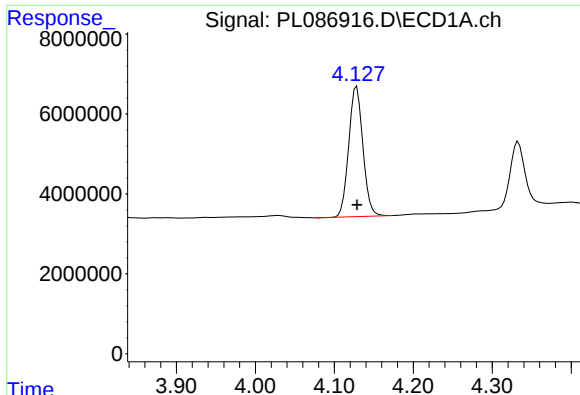
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 42609575
Conc: 9.20 ng/ml



#2 alpha-BHC

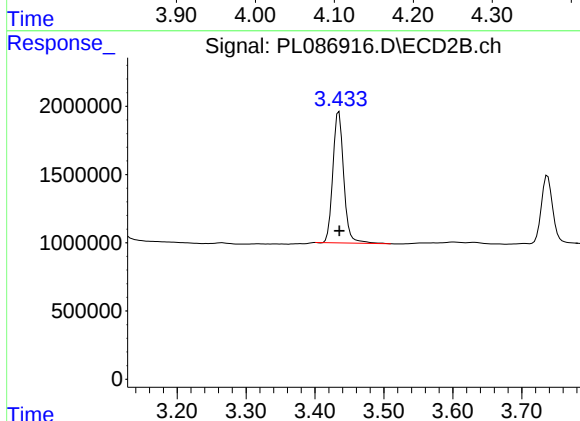
R.T.: 3.108 min
Delta R.T.: 0.000 min
Response: 10768205
Conc: 8.48 ng/ml



#3 gamma-BHC (Lindane)

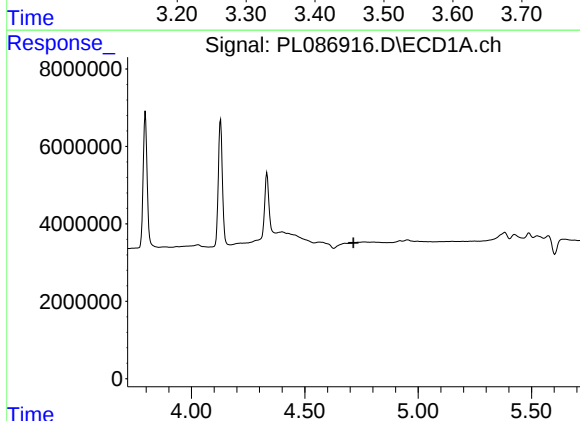
R.T.: 4.128 min
Delta R.T.: 0.000 min
Response: 40723702
Conc: 9.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



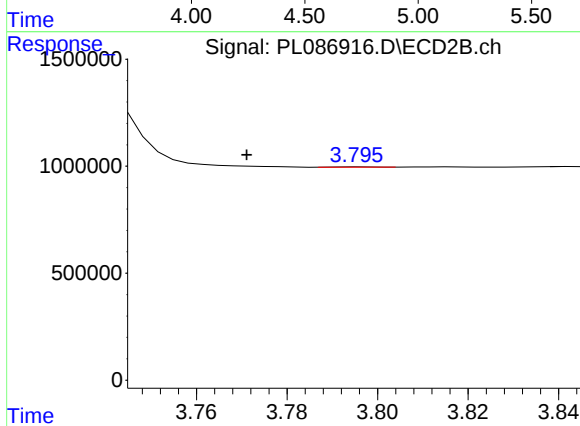
#3 gamma-BHC (Lindane)

R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 10497091
Conc: 8.59 ng/ml



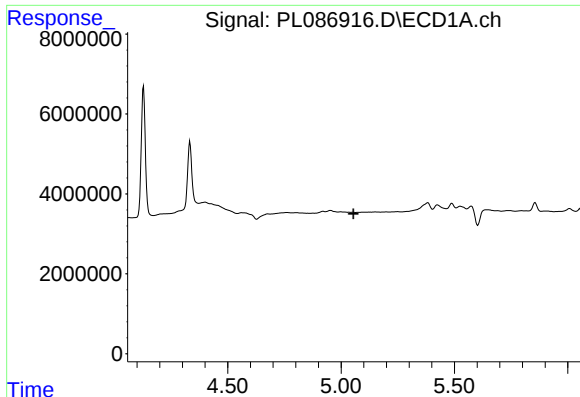
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



#4 Heptachlor

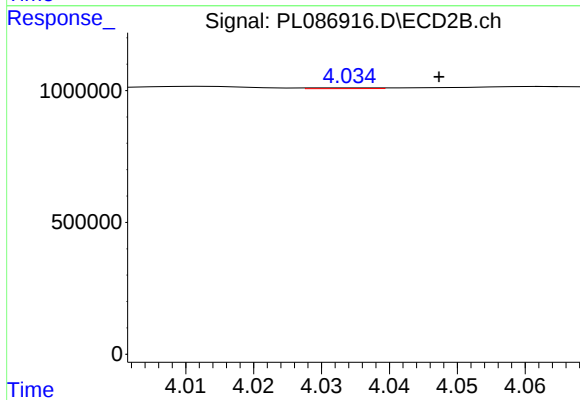
R.T.: 3.796 min
Delta R.T.: 0.025 min
Response: 14377
Conc: 0.01 ng/ml



#5 Aldrin

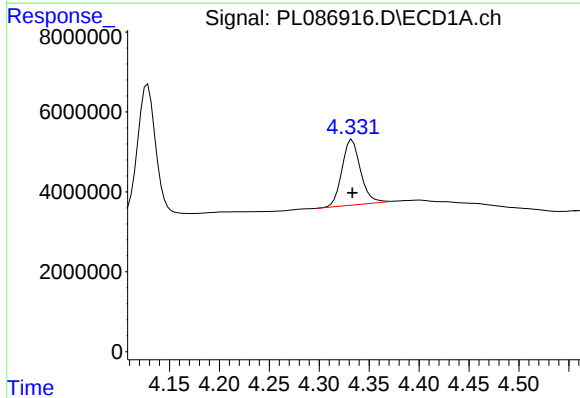
R.T.: 0.000 min
Exp R.T.: 5.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



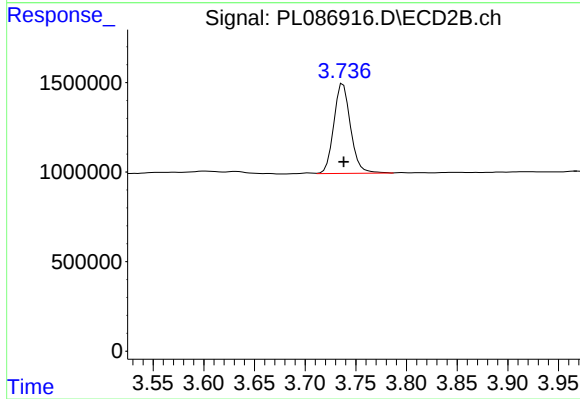
#5 Aldrin

R.T.: 4.035 min
Delta R.T.: -0.013 min
Response: 17654
Conc: 0.01 ng/ml



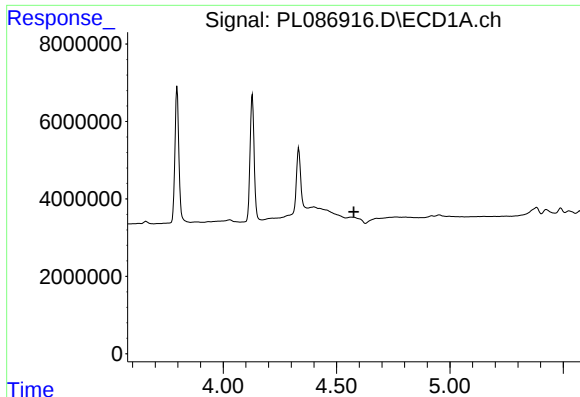
#6 beta-BHC

R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 21103145
Conc: 11.28 ng/ml



#6 beta-BHC

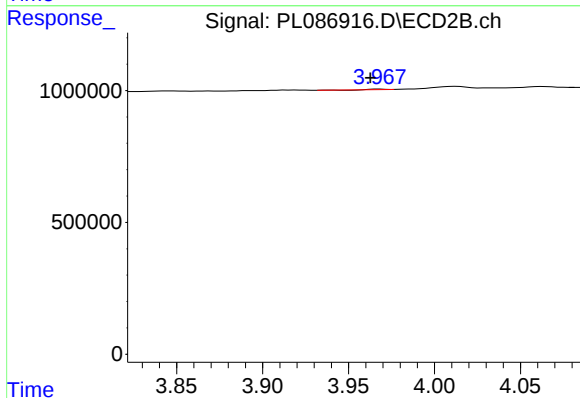
R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 5782461
Conc: 10.93 ng/ml



#7 delta-BHC

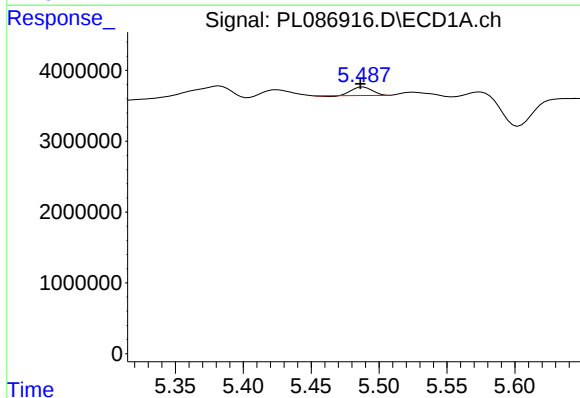
R.T.: 0.000 min
Exp R.T. : 4.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



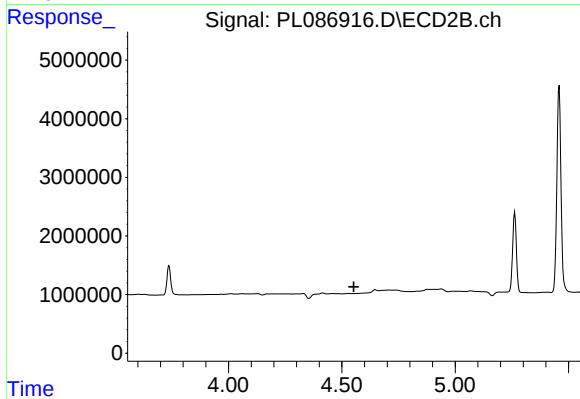
#7 delta-BHC

R.T.: 3.968 min
Delta R.T.: 0.005 min
Response: 3585
Conc: 0.00 ng/ml



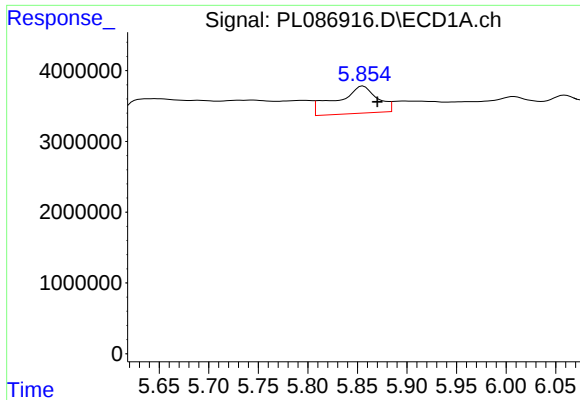
#8 Heptachlor epoxide

R.T.: 5.488 min
Delta R.T.: 0.002 min
Response: 1222239
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

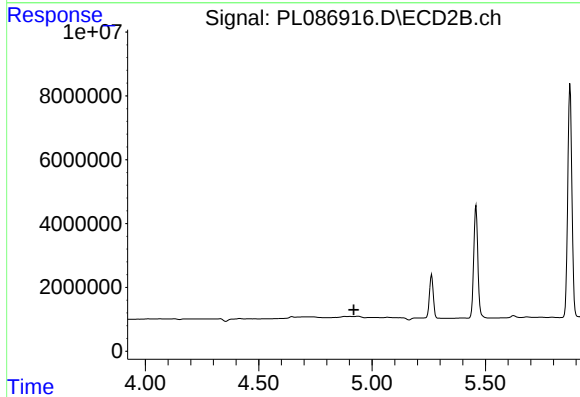
R.T.: 0.000 min
Exp R.T. : 4.552 min
Response: 0
Conc: N.D.



#9 Endosulfan I

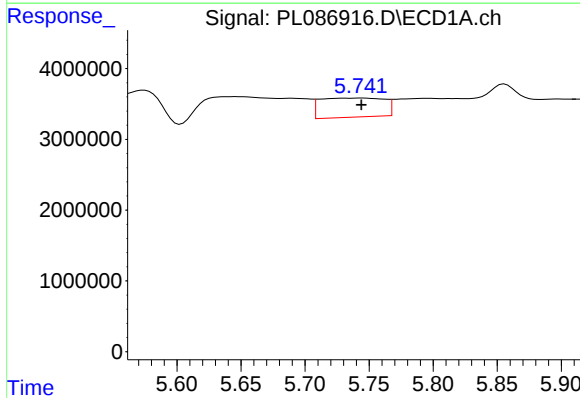
R.T.: 5.856 min
Delta R.T.: -0.015 min
Response: 10900424
Conc: 3.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



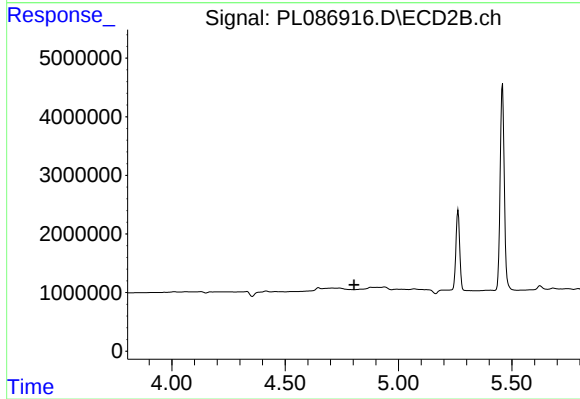
#9 Endosulfan I

R.T.: 4.905 min
Delta R.T.: -0.015 min
Response: 620442
Conc: N.D.



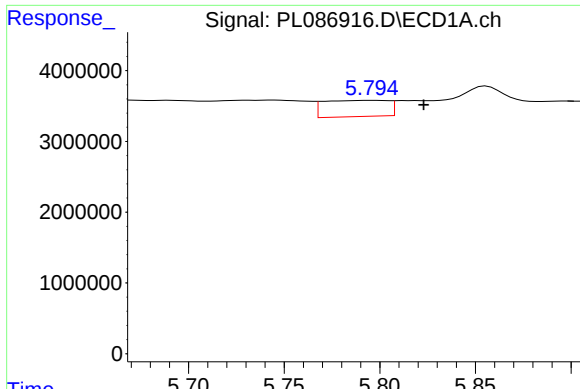
#10 gamma-Chlordane

R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 9359351
Conc: 2.49 ng/ml



#10 gamma-Chlordane

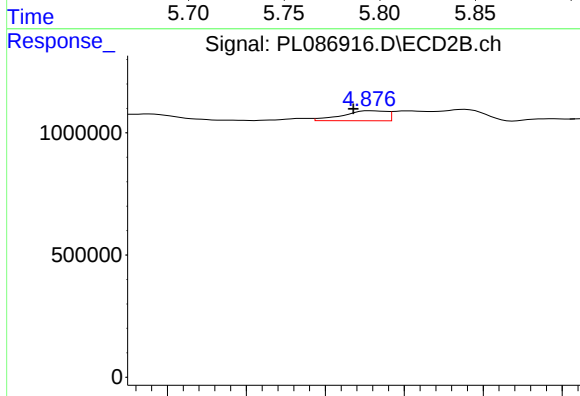
R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

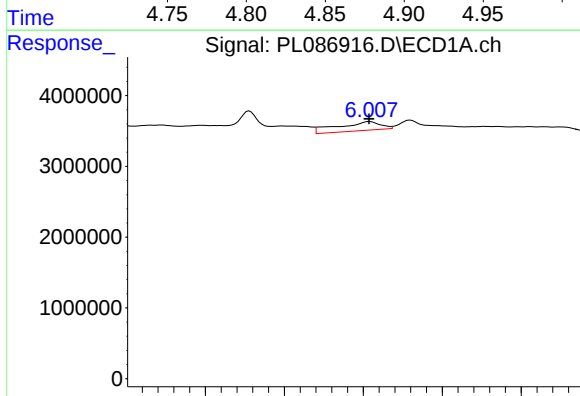
R.T.: 5.796 min
Delta R.T.: -0.027 min
Response: 5359386
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



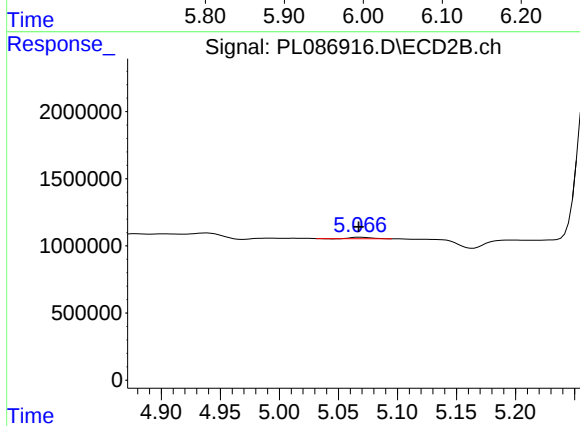
#11 alpha-Chlordane

R.T.: 4.878 min
Delta R.T.: 0.010 min
Response: 795579
Conc: 0.60 ng/ml



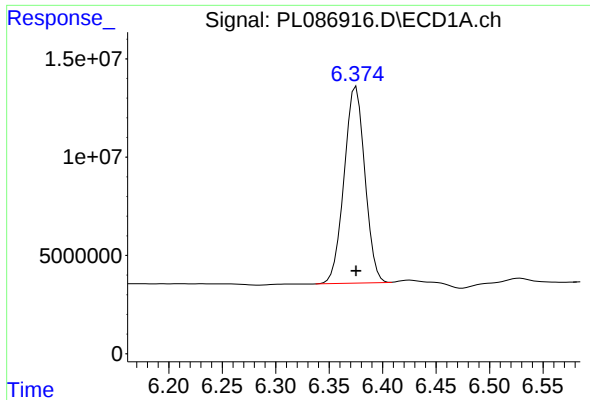
#12 4,4'-DDE

R.T.: 6.008 min
Delta R.T.: 0.001 min
Response: 4795777
Conc: 1.59 ng/ml



#12 4,4'-DDE

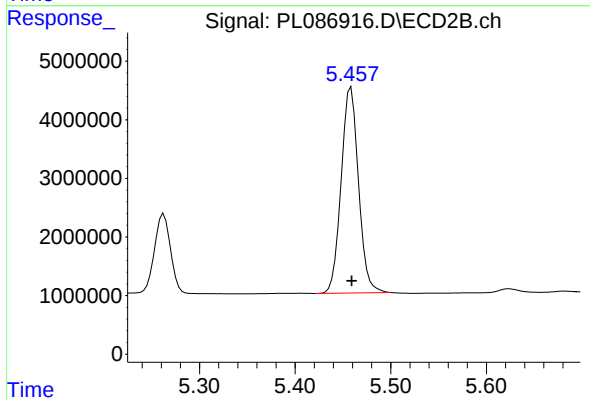
R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 129997
Conc: 0.14 ng/ml



#14 Endrin

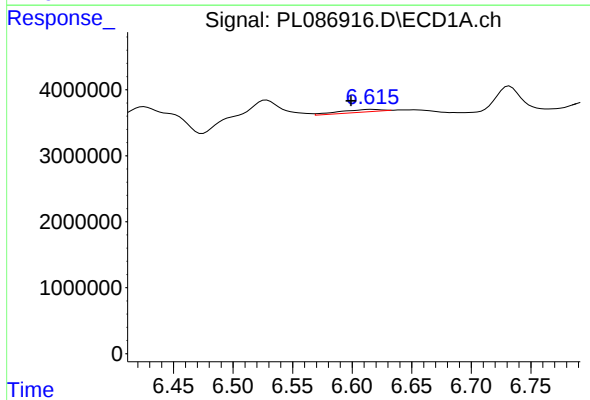
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 134932089
Conc: 52.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



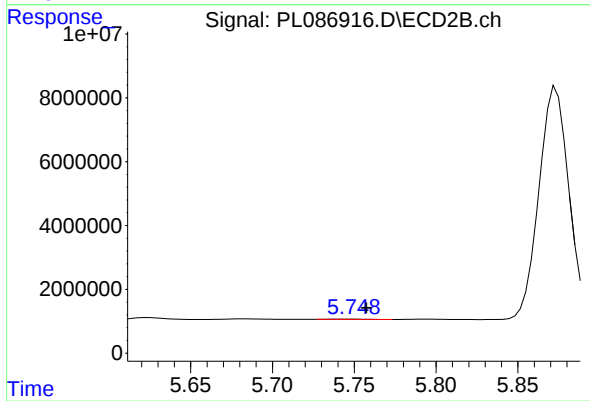
#14 Endrin

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 44413022
Conc: 52.70 ng/ml



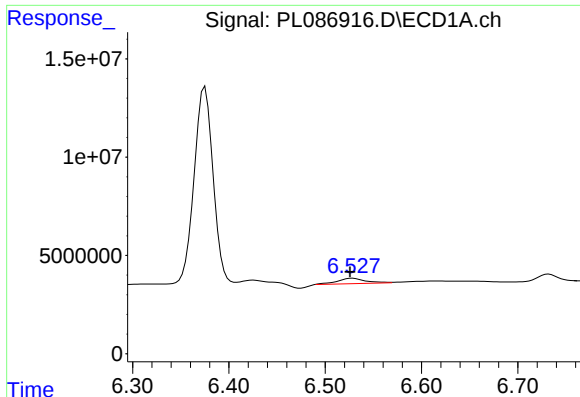
#15 Endosulfan II

R.T.: 6.616 min
Delta R.T.: 0.017 min
Response: 967964
Conc: 0.34 ng/ml



#15 Endosulfan II

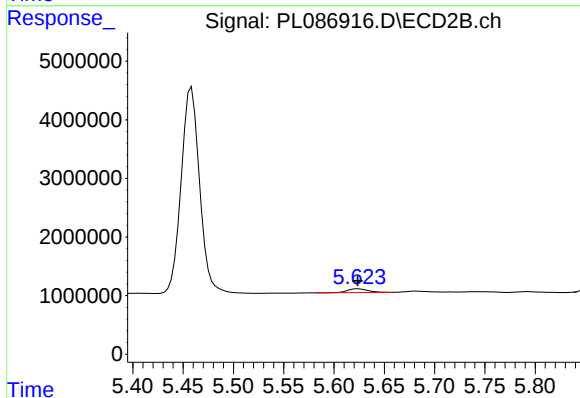
R.T.: 5.746 min
Delta R.T.: -0.012 min
Response: 131101
Conc: 0.14 ng/ml



#16 4,4'-DDD

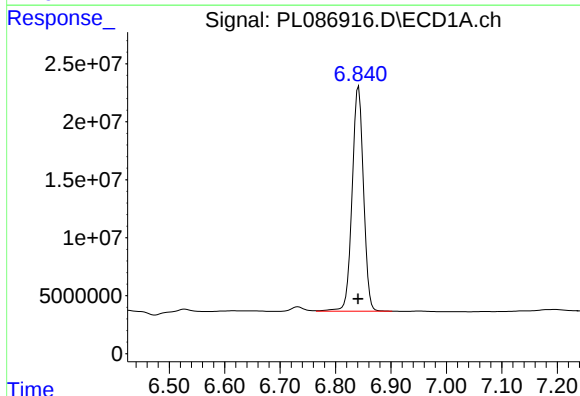
R.T.: 6.528 min
Delta R.T.: 0.002 min
Response: 5602056
Conc: 2.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



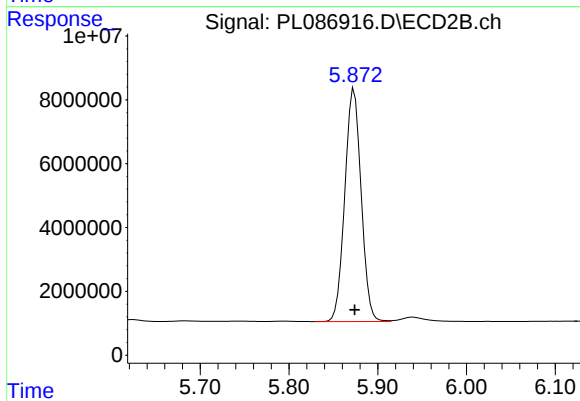
#16 4,4'-DDD

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 889275
Conc: 1.15 ng/ml



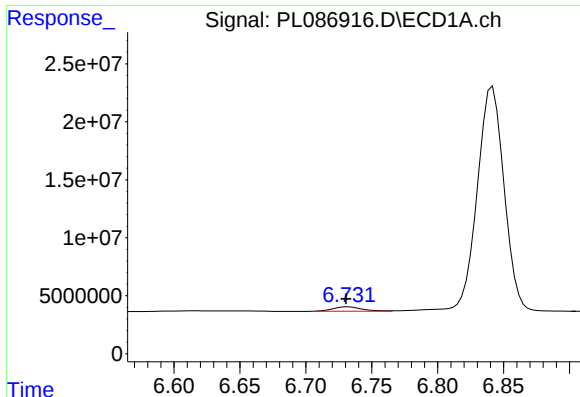
#17 4,4'-DDT

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 276426117
Conc: 107.70 ng/ml



#17 4,4'-DDT

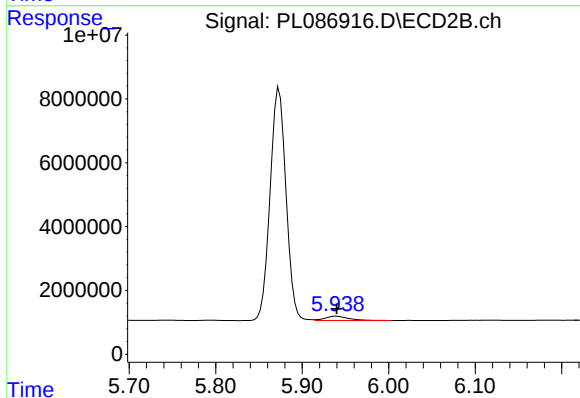
R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 93420698
Conc: 115.84 ng/ml



#18 Endrin aldehyde

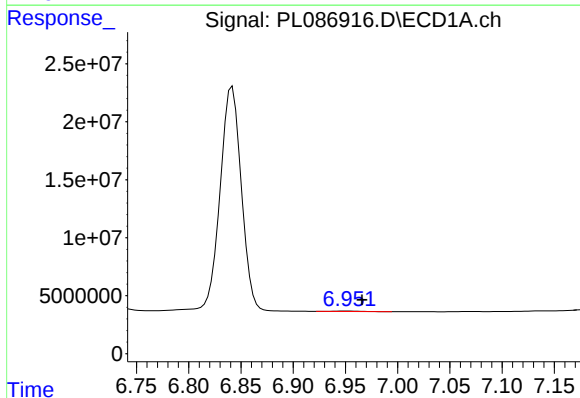
R.T.: 6.732 min
Delta R.T.: 0.002 min
Response: 5879302
Conc: 2.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



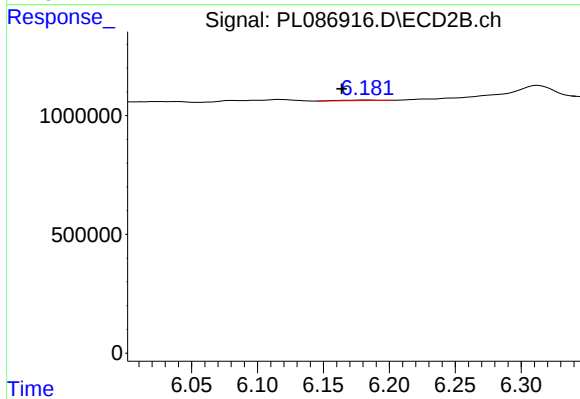
#18 Endrin aldehyde

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 2553606
Conc: 3.66 ng/ml



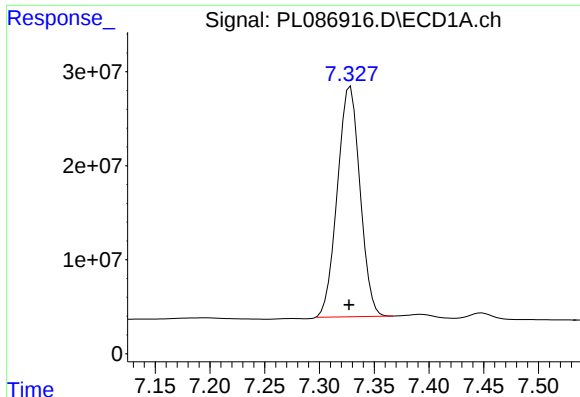
#19 Endosulfan Sulfate

R.T.: 6.953 min
Delta R.T.: -0.013 min
Response: 641313
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

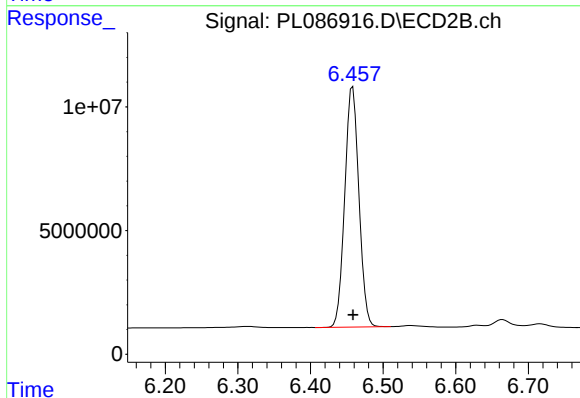
R.T.: 6.183 min
Delta R.T.: 0.019 min
Response: 52935
Conc: 0.06 ng/ml



#20 Methoxychlor

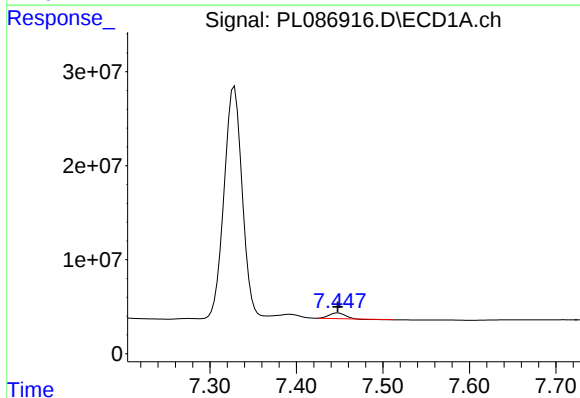
R.T.: 7.328 min
Delta R.T.: 0.001 min
Response: 352157381
Conc: 266.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



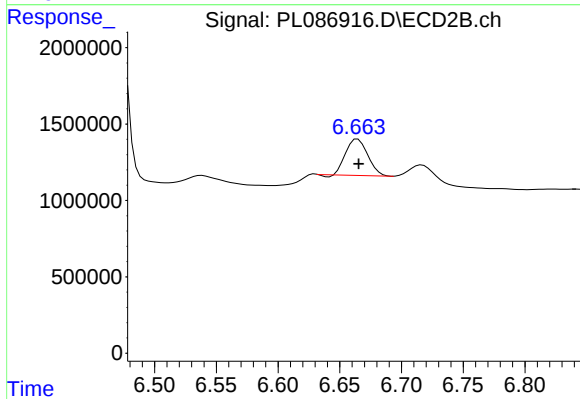
#20 Methoxychlor

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 131821931
Conc: 256.10 ng/ml



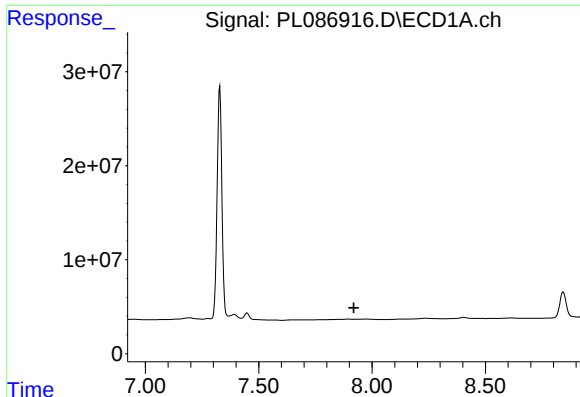
#21 Endrin ketone

R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 7122839
Conc: 2.38 ng/ml



#21 Endrin ketone

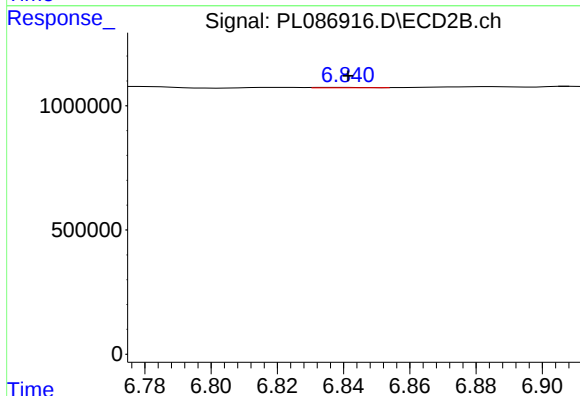
R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 2945128
Conc: 2.58 ng/ml



#22 Mirex

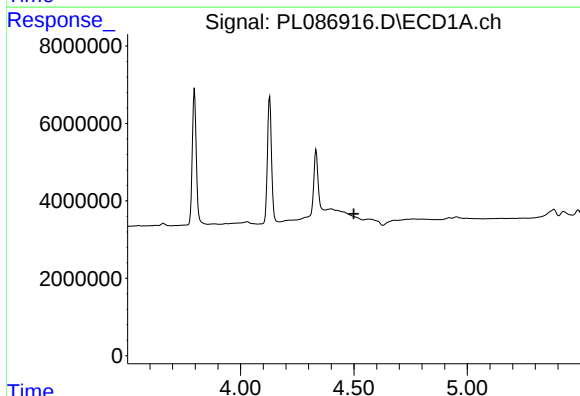
R.T.: 0.000 min
Exp R.T.: 7.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



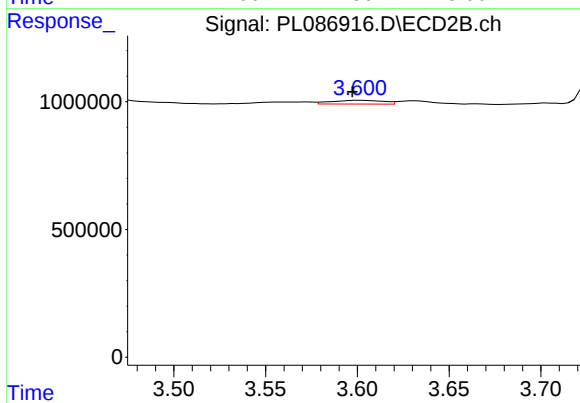
#22 Mirex

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 17715
Conc: 0.02 ng/ml



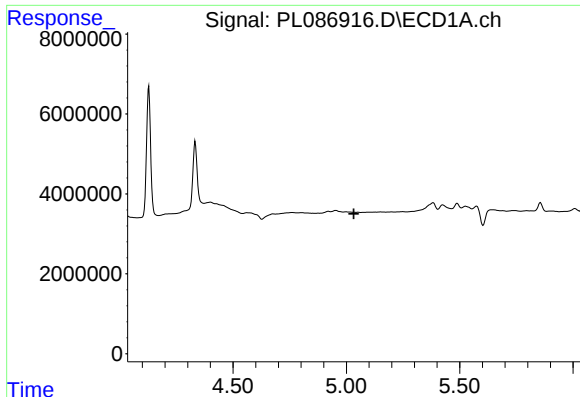
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.



#23 Chlordane-1

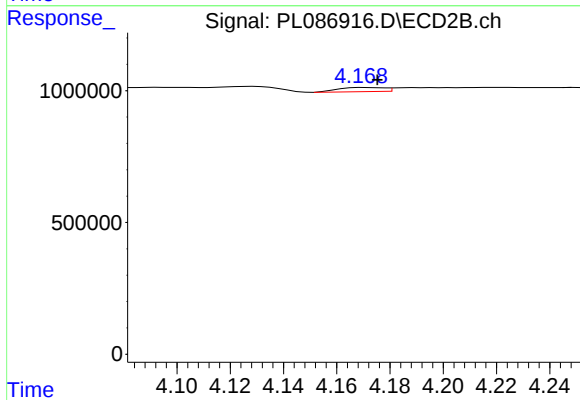
R.T.: 3.601 min
Delta R.T.: 0.004 min
Response: 283576
Conc: 8.27 ng/ml



#24 Chlordane-2

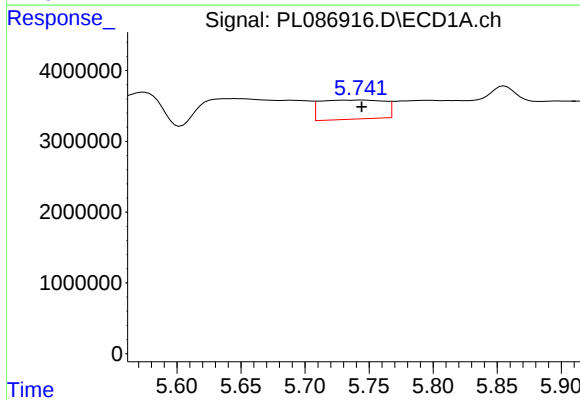
R.T.: 0.000 min
Exp R.T.: 5.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



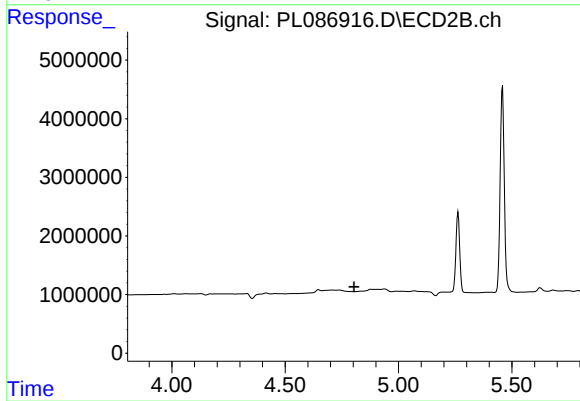
#24 Chlordane-2

R.T.: 4.171 min
Delta R.T.: -0.004 min
Response: 190252
Conc: 4.63 ng/ml



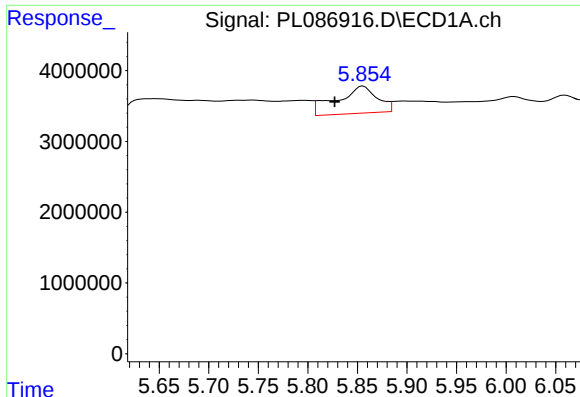
#25 Chlordane-3

R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 9359351
Conc: 17.69 ng/ml



#25 Chlordane-3

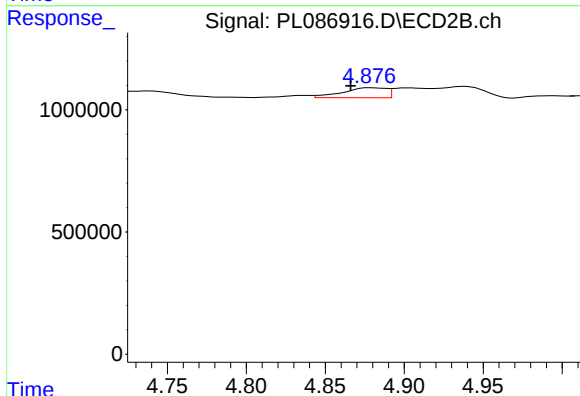
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.



#26 Chlordane-4

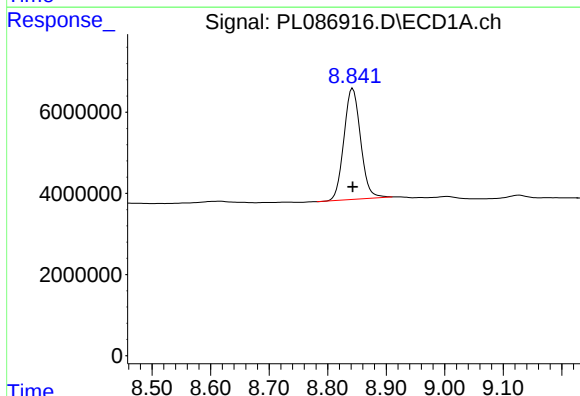
R.T.: 5.856 min
Delta R.T.: 0.029 min
Response: 10900424
Conc: 16.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



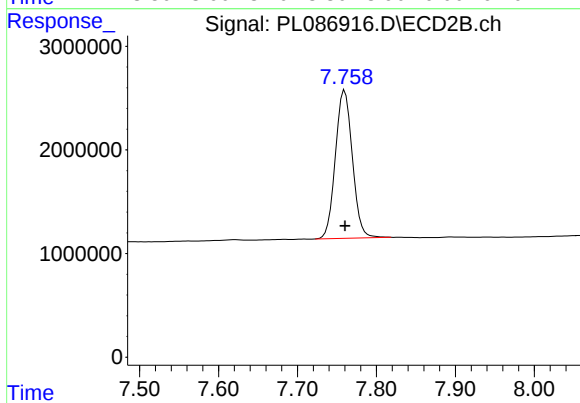
#26 Chlordane-4

R.T.: 4.878 min
Delta R.T.: 0.012 min
Response: 795579
Conc: 5.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.843 min
Delta R.T.: 0.000 min
Response: 54157990
Conc: 20.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 21345563
Conc: 19.36 ng/ml