

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091923\
 Data File : PL085405.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2023 21:51
 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: Sep 20 06:52:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091923.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 20 06:49:02 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...	3.414	2.650	62931403	28411510	18.895	18.677
28)	SA Decachlor...	8.943	7.825	66224699	37329312	19.456	19.067
Target Compounds							
2)	A alpha-BHC	3.870	3.153	45245883	20939547	9.181	8.987
3)	MA gamma-BHC...	4.203	3.483	44348792	20427821	9.073	8.868
4)	MA Heptachlor	4.787	3.847f	142724	68933	0.031	0.032
5)	MB Aldrin	0.000	4.091	0	62132	N.D.	0.027 #
6)	B beta-BHC	4.404	3.785	21619397	10135496	10.383	10.546
7)	B delta-BHC	0.000	4.036f	0	68723	N.D.	0.030 #
8)	B Heptachlo...	5.562	4.610	788961	4373	0.184	0.002 #
9)	A Endosulfan I	0.000	4.987	0	799508	N.D.	1.735 #
11)	B alpha-Chl...	0.000	4.948f	0	698463	N.D.	0.321 #
12)	B 4,4'-DDE	6.082	5.123	651878	128109	0.163	0.063 #
13)	MA Dieldrin	0.000	5.243	0	28589	N.D.	0.013 #
14)	MA Endrin	6.455	5.517	160.3E6	85725226	44.676	45.762
15)	B Endosulfa...	6.675	5.798f	4218634	794138	1.066	0.405 #
16)	A 4,4'-DDD	6.604	5.681	1772185	692338	0.544	0.403 #
17)	MA 4,4'-DDT	6.917	5.932	346.8E6	187.4E6	96.600	102.826
18)	B Endrin al...	6.809	6.000	6227693	4305348	2.138	2.717 #
20)	A Methoxychlor	7.402	6.518	454.5E6	245.6E6	207.394	231.484
21)	B Endrin ke...	7.528	6.727	10378035	8773752	2.557	3.514 #
22)	Mirex	0.000	6.912	0	161650	N.D.	0.089 #
24)	Chlordane-2	0.000	4.213	0	417193	N.D.	5.563 #
26)	Chlordane-4	0.000	4.896f	0	59150	N.D.	0.263 #
27)	Chlordane-5	0.000	5.798f	0	794138	N.D.	9.360 #

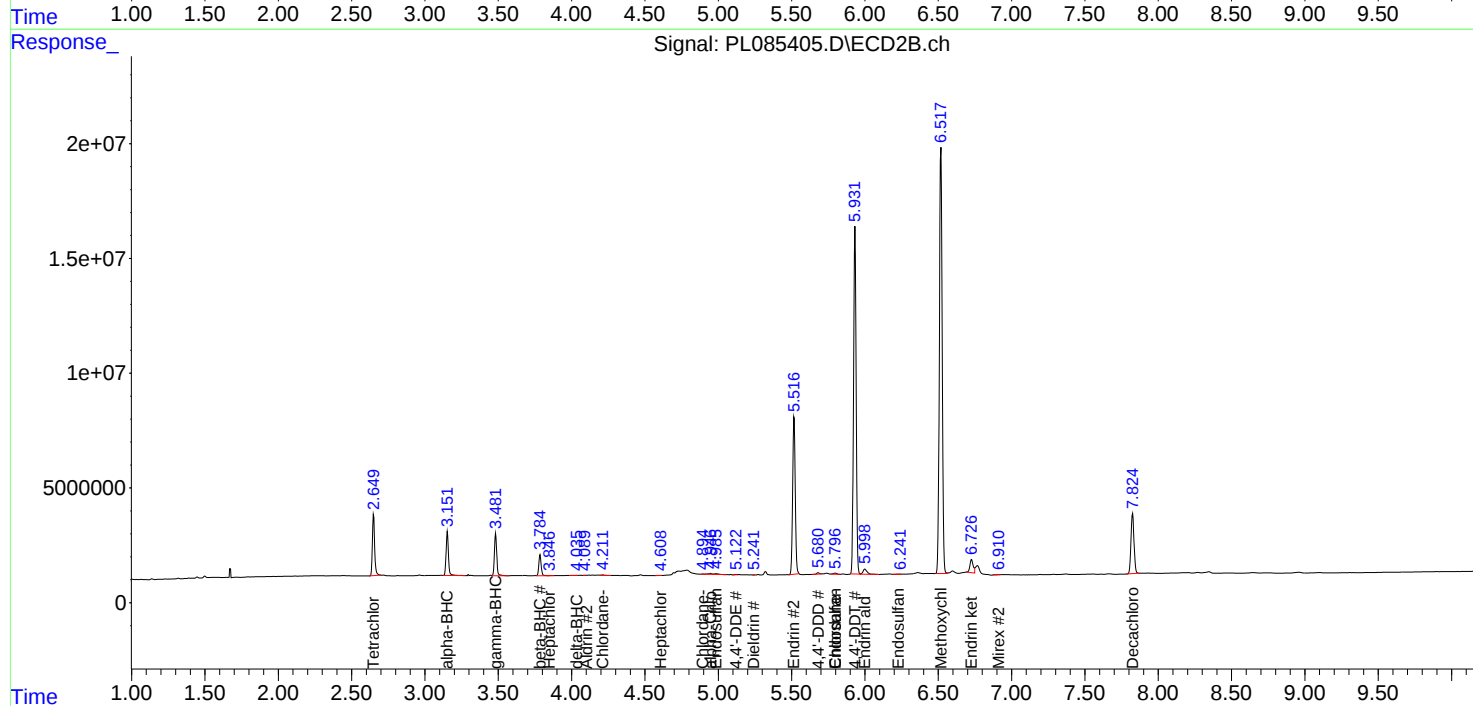
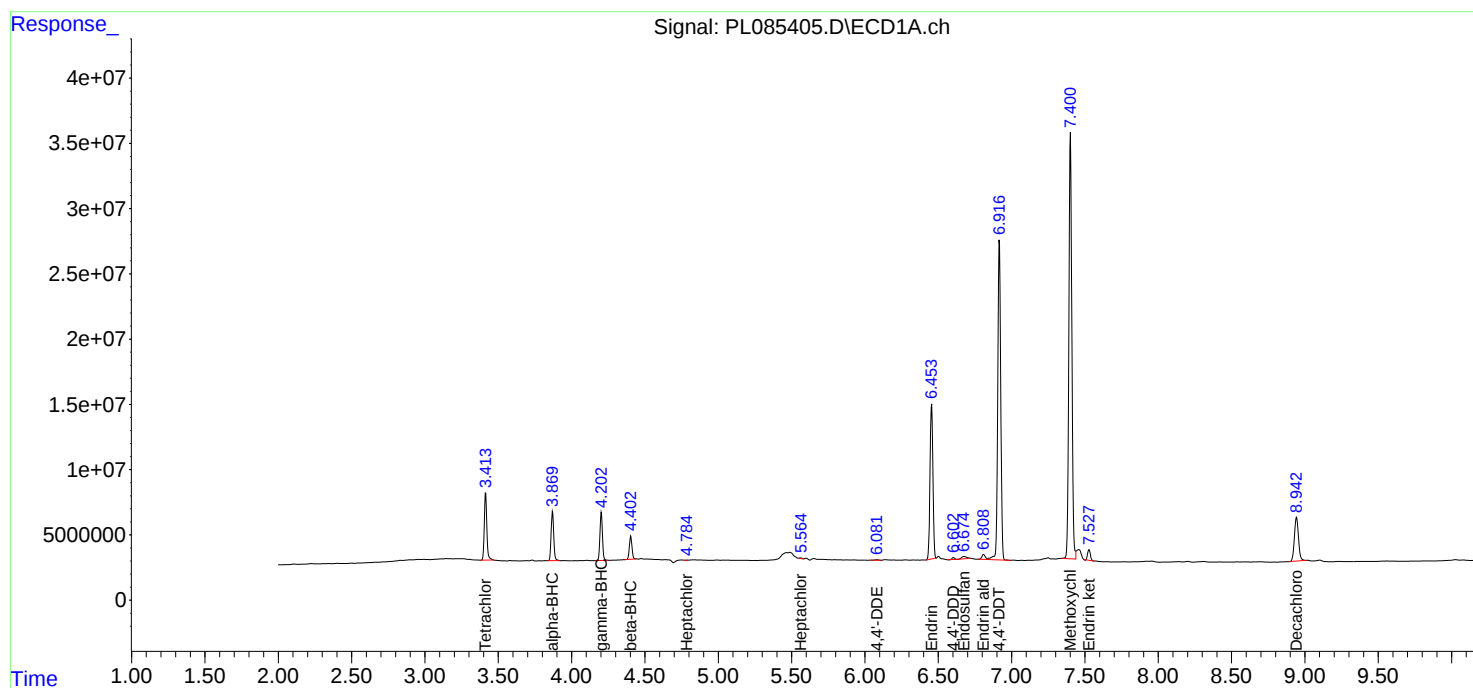
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

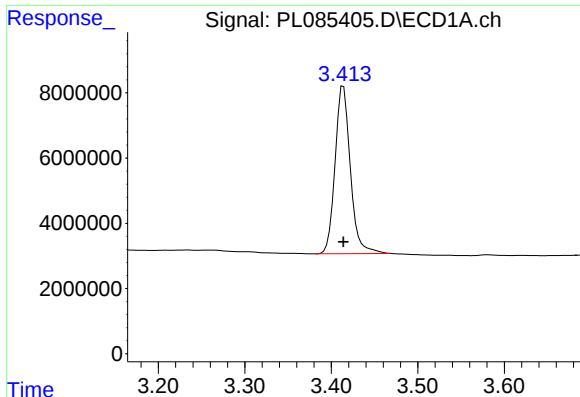
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091923\
Data File : PL085405.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2023 21:51
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 06:52:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091923.M
Quant Title : GC Extractables
QLast Update : Wed Sep 20 06:49:02 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

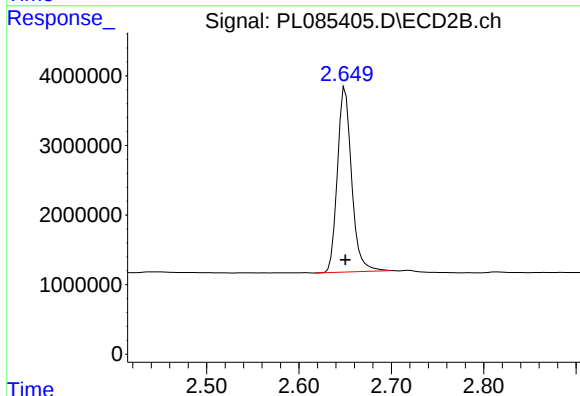




#1 Tetrachloro-m-xylene

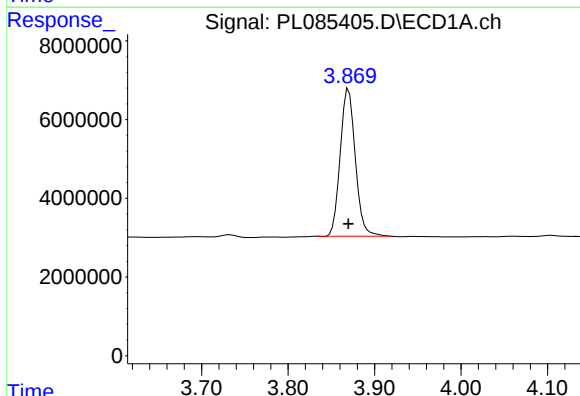
R.T.: 3.414 min
Delta R.T.: 0.000 min
Response: 62931403
Conc: 18.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



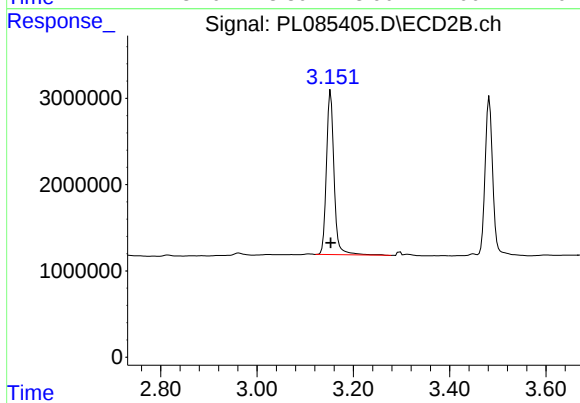
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: 0.000 min
Response: 28411510
Conc: 18.68 ng/ml



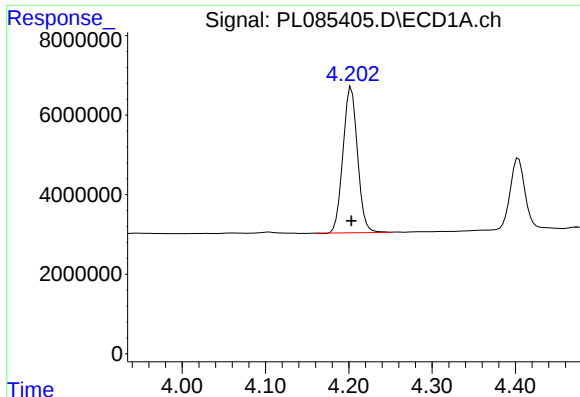
#2 alpha-BHC

R.T.: 3.870 min
Delta R.T.: 0.000 min
Response: 45245883
Conc: 9.18 ng/ml



#2 alpha-BHC

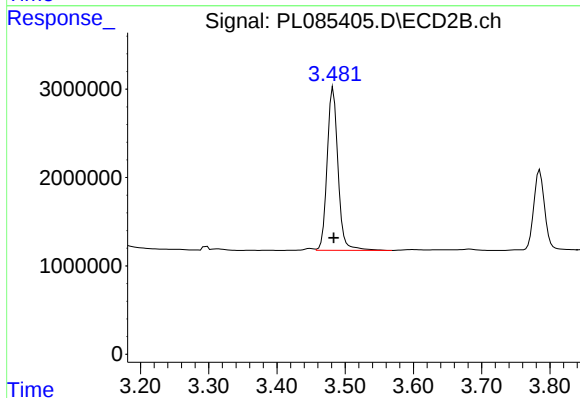
R.T.: 3.153 min
Delta R.T.: 0.000 min
Response: 20939547
Conc: 8.99 ng/ml



#3 gamma-BHC (Lindane)

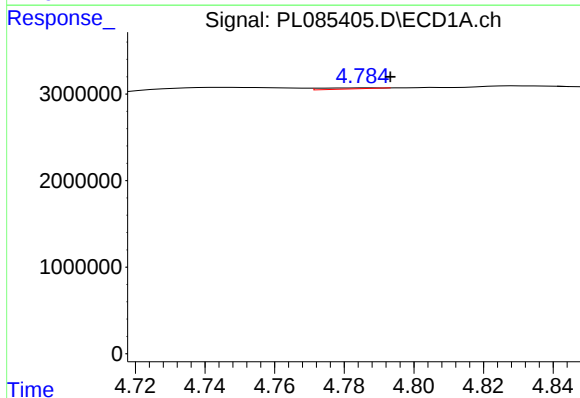
R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 44348792
Conc: 9.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



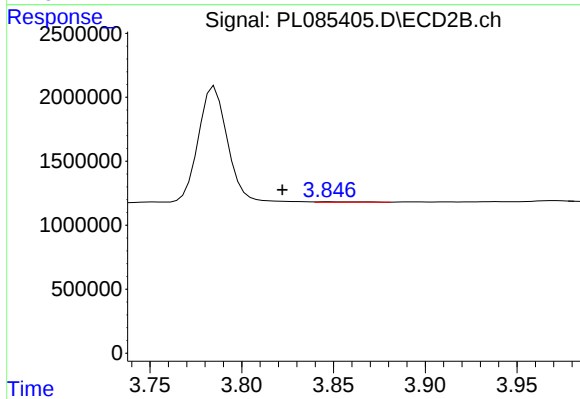
#3 gamma-BHC (Lindane)

R.T.: 3.483 min
Delta R.T.: 0.000 min
Response: 20427821
Conc: 8.87 ng/ml



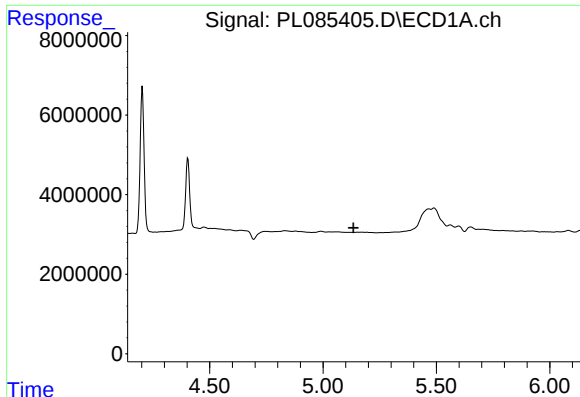
#4 Heptachlor

R.T.: 4.787 min
Delta R.T.: -0.006 min
Response: 142724
Conc: 0.03 ng/ml



#4 Heptachlor

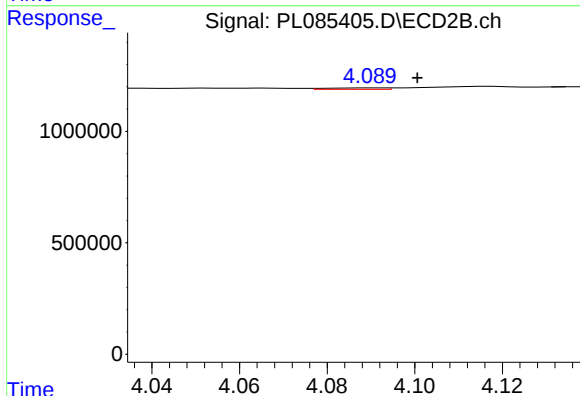
R.T.: 3.847 min
Delta R.T.: 0.025 min
Response: 68933
Conc: 0.03 ng/ml



#5 Aldrin

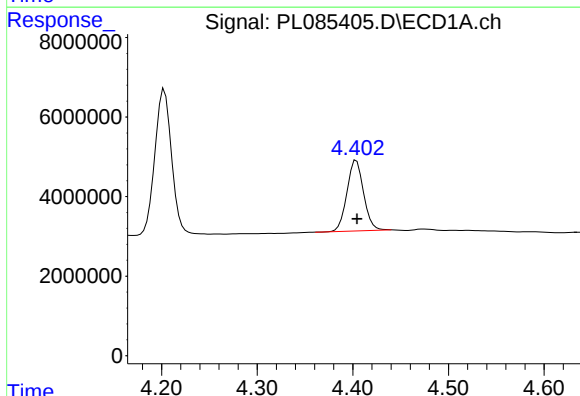
R.T.: 0.000 min
Exp R.T.: 5.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



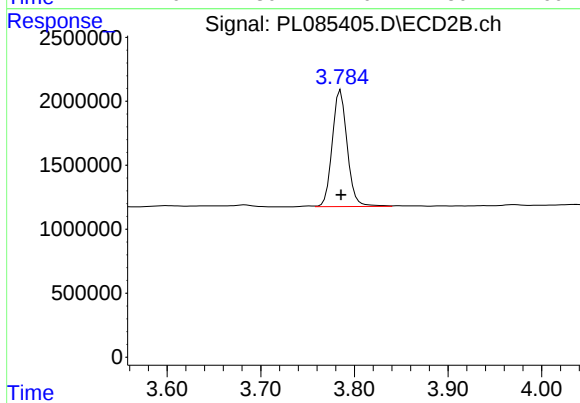
#5 Aldrin

R.T.: 4.091 min
Delta R.T.: -0.009 min
Response: 62132
Conc: 0.03 ng/ml



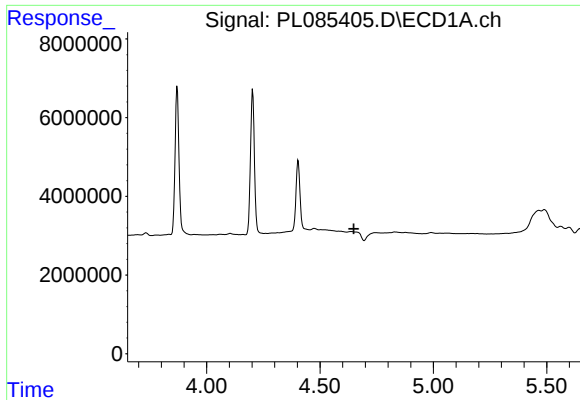
#6 beta-BHC

R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 21619397
Conc: 10.38 ng/ml



#6 beta-BHC

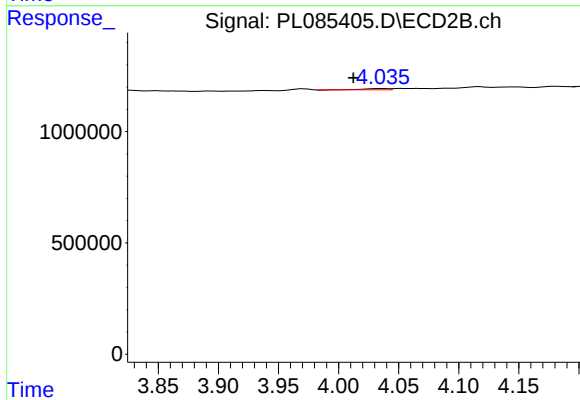
R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 10135496
Conc: 10.55 ng/ml



#7 delta-BHC

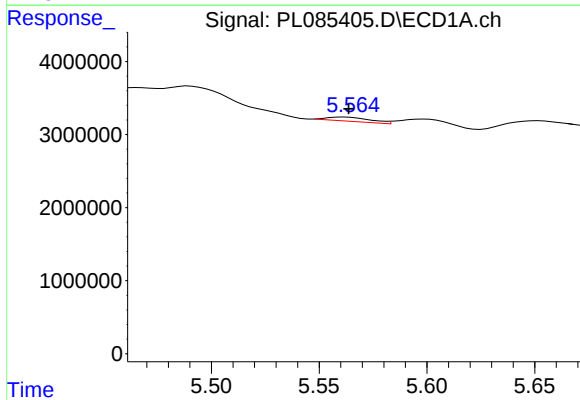
R.T.: 0.000 min
Exp R.T.: 4.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



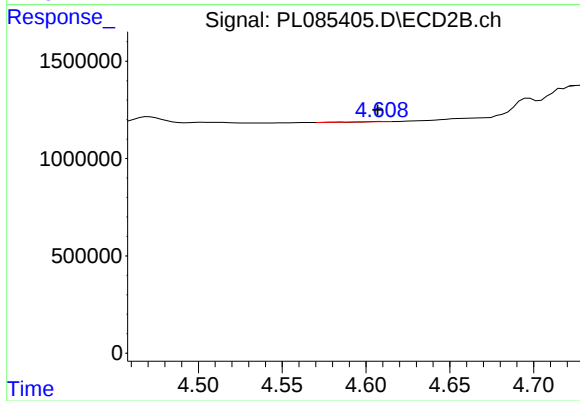
#7 delta-BHC

R.T.: 4.036 min
Delta R.T.: 0.024 min
Response: 68723
Conc: 0.03 ng/ml



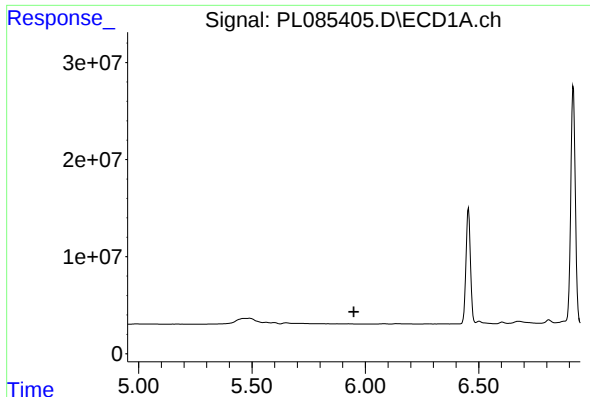
#8 Heptachlor epoxide

R.T.: 5.562 min
Delta R.T.: -0.002 min
Response: 788961
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

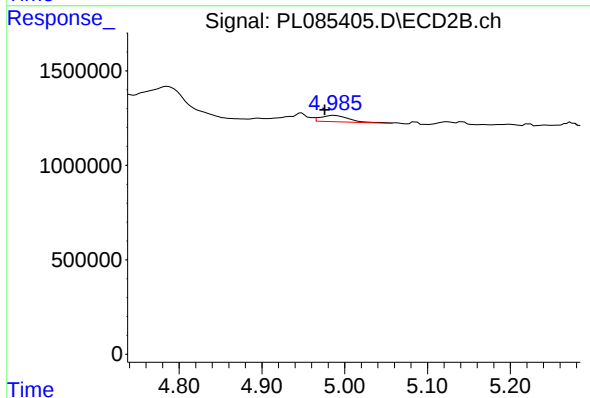
R.T.: 4.610 min
Delta R.T.: 0.003 min
Response: 4373
Conc: 0.00 ng/ml



#9 Endosulfan I

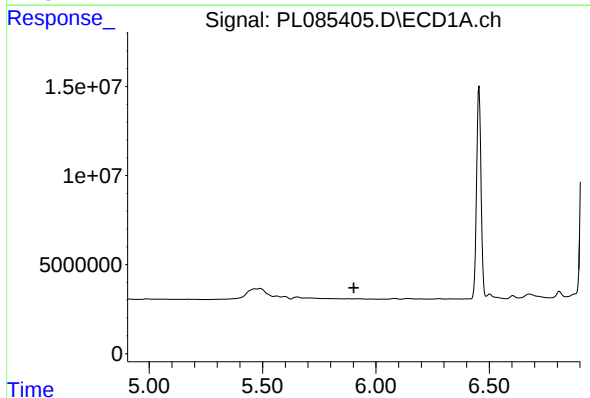
R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



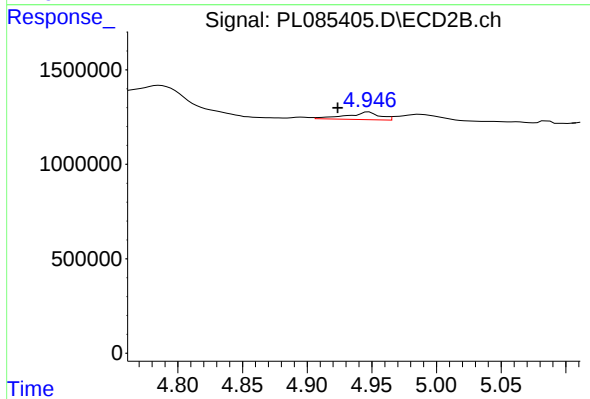
#9 Endosulfan I

R.T.: 4.987 min
Delta R.T.: 0.011 min
Response: 799508
Conc: 1.73 ng/ml



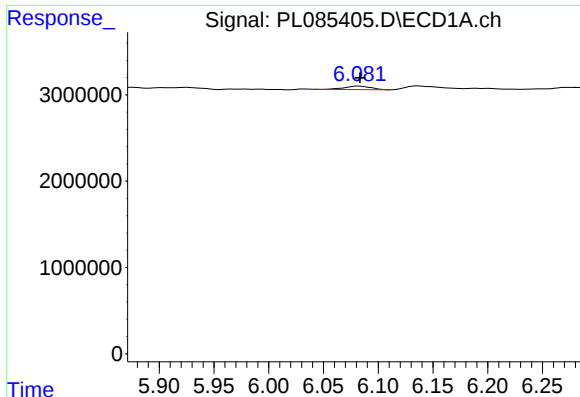
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

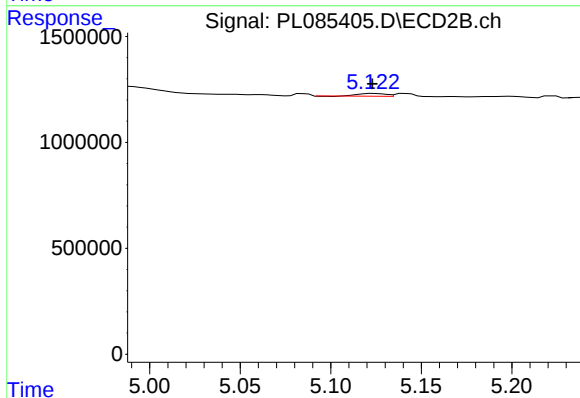
R.T.: 4.948 min
Delta R.T.: 0.024 min
Response: 698463
Conc: 0.32 ng/ml



#12 4,4'-DDE

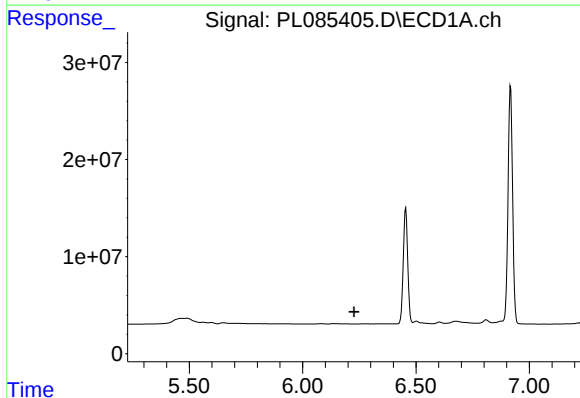
R.T.: 6.082 min
Delta R.T.: -0.001 min
Response: 651878
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



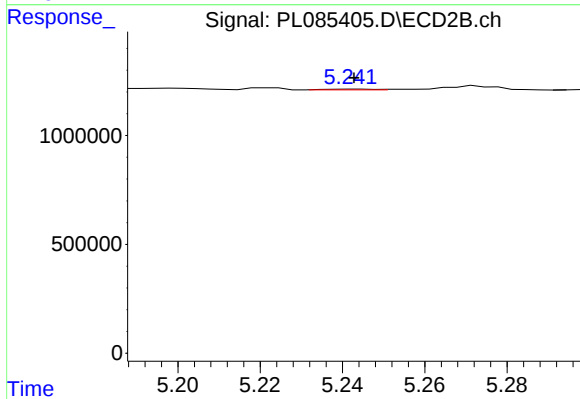
#12 4,4'-DDE

R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 128109
Conc: 0.06 ng/ml



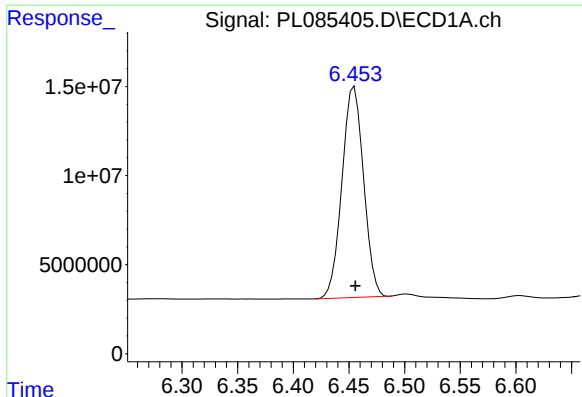
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.227 min
Response: 0
Conc: N.D.



#13 Dieldrin

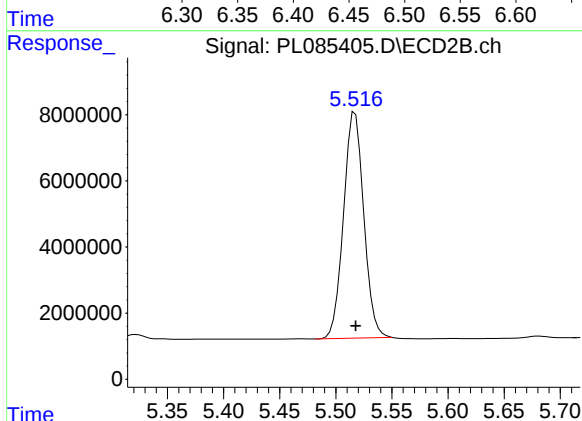
R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 28589
Conc: 0.01 ng/ml



#14 Endrin

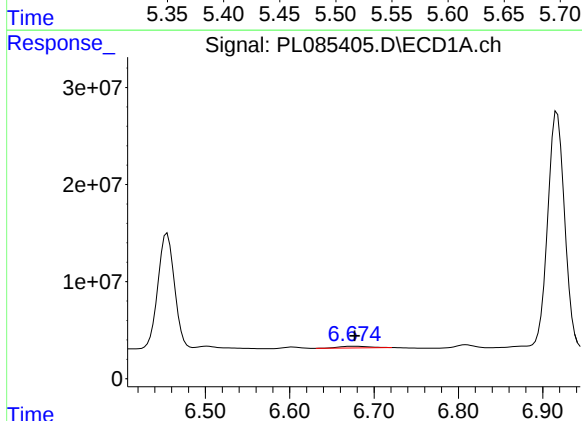
R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 160300323
Conc: 44.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



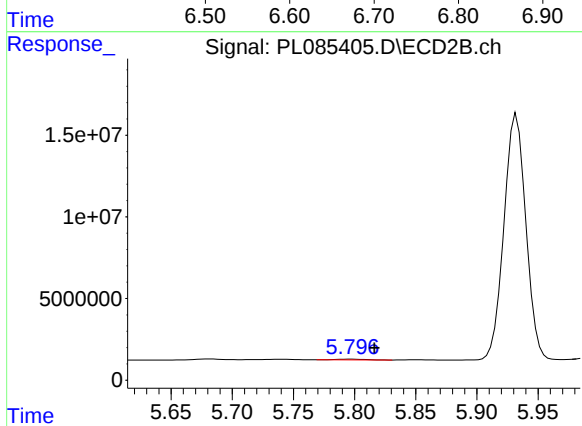
#14 Endrin

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 85725226
Conc: 45.76 ng/ml



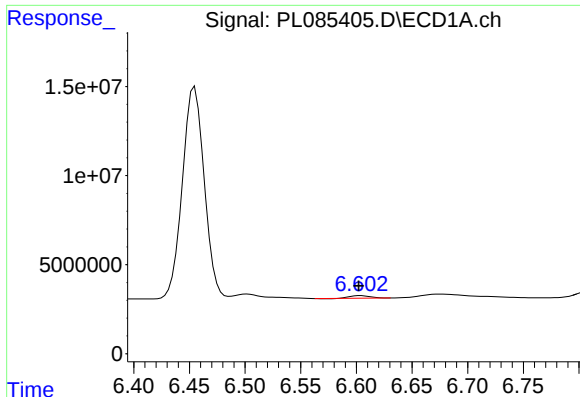
#15 Endosulfan II

R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 4218634
Conc: 1.07 ng/ml



#15 Endosulfan II

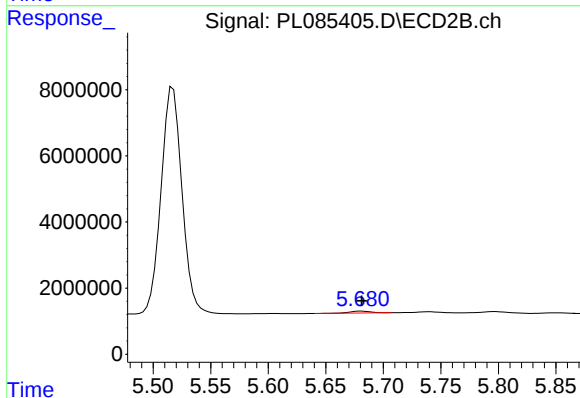
R.T.: 5.798 min
Delta R.T.: -0.019 min
Response: 794138
Conc: 0.40 ng/ml



#16 4,4'-DDD

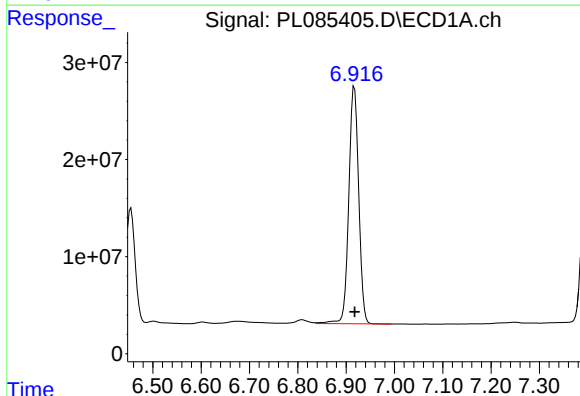
R.T.: 6.604 min
Delta R.T.: 0.001 min
Response: 1772185
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



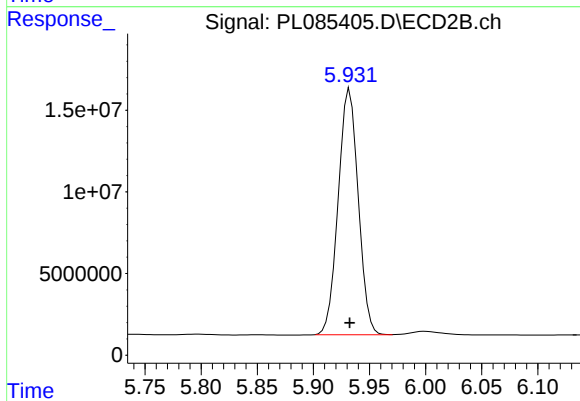
#16 4,4'-DDD

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 692338
Conc: 0.40 ng/ml



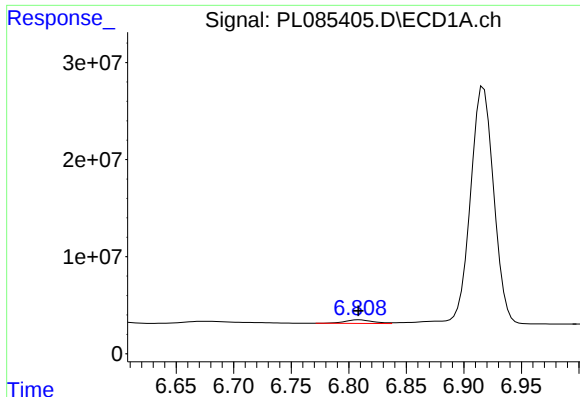
#17 4,4'-DDT

R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 346803803
Conc: 96.60 ng/ml



#17 4,4'-DDT

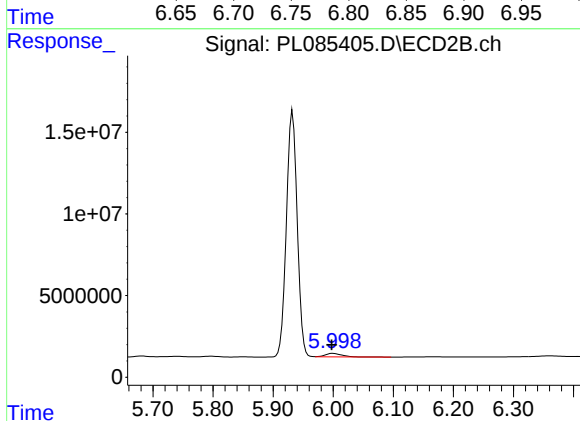
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 187351713
Conc: 102.83 ng/ml



#18 Endrin aldehyde

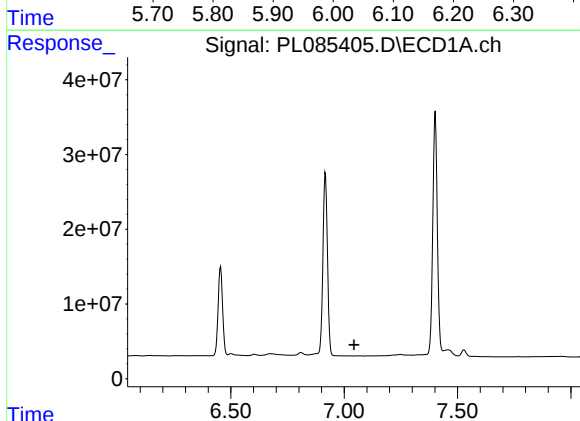
R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 6227693
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



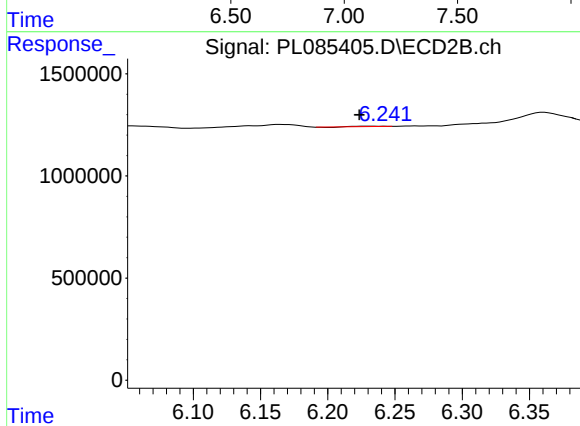
#18 Endrin aldehyde

R.T.: 6.000 min
Delta R.T.: 0.002 min
Response: 4305348
Conc: 2.72 ng/ml



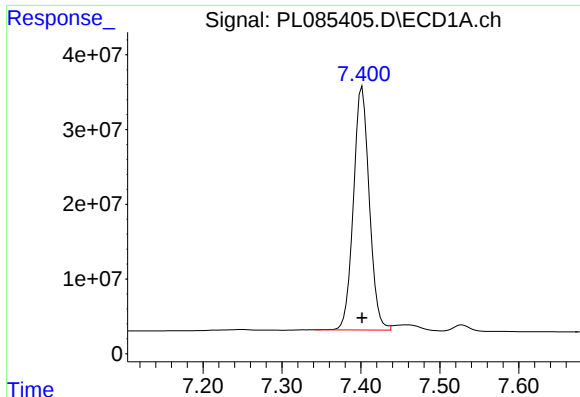
#19 Endosulfan Sulfate

R.T.: 7.066 min
Delta R.T.: 0.022 min
Response: -102731
Conc: N.D.



#19 Endosulfan Sulfate

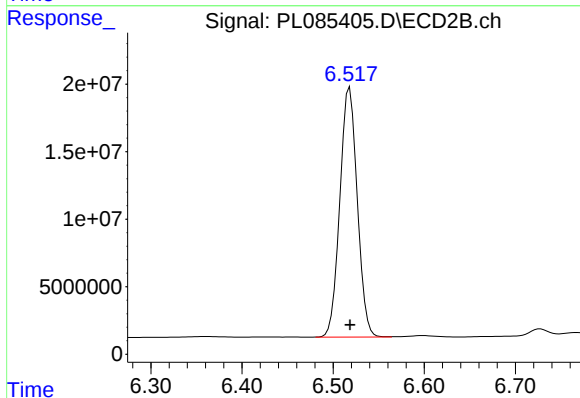
R.T.: 6.230 min
Delta R.T.: 0.006 min
Response: 12567
Conc: 0.01 ng/ml



#20 Methoxychlor

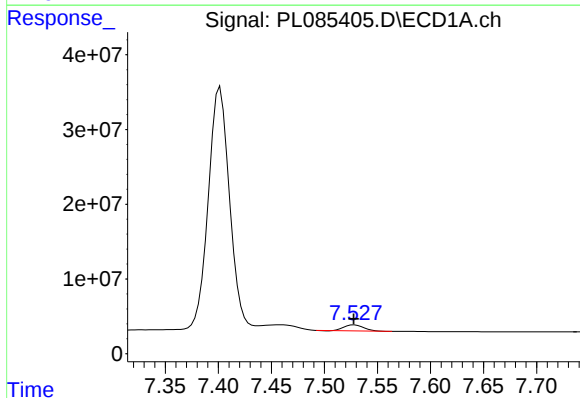
R.T.: 7.402 min
Delta R.T.: 0.000 min
Response: 454516530
Conc: 207.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



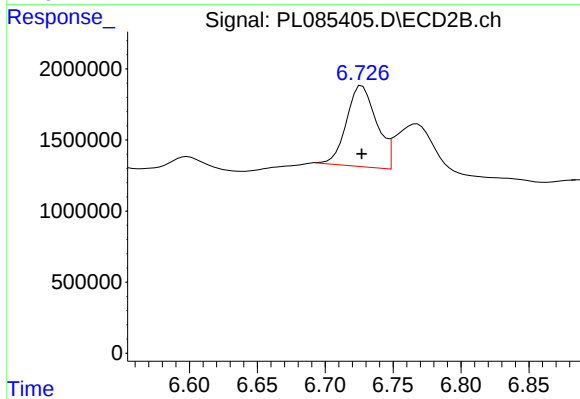
#20 Methoxychlor

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 245553471
Conc: 231.48 ng/ml



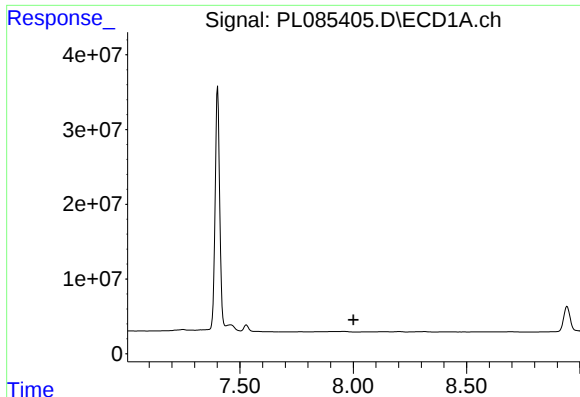
#21 Endrin ketone

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 10378035
Conc: 2.56 ng/ml



#21 Endrin ketone

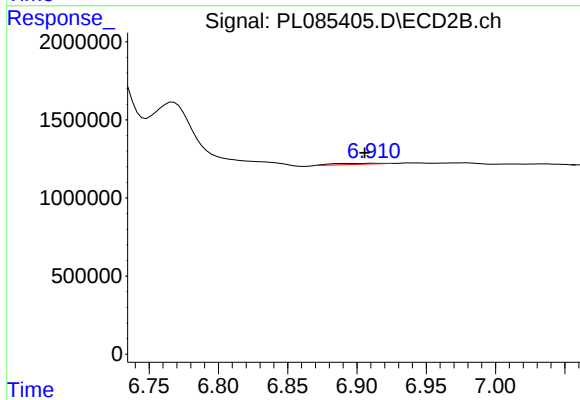
R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 8773752
Conc: 3.51 ng/ml



#22 Mirex

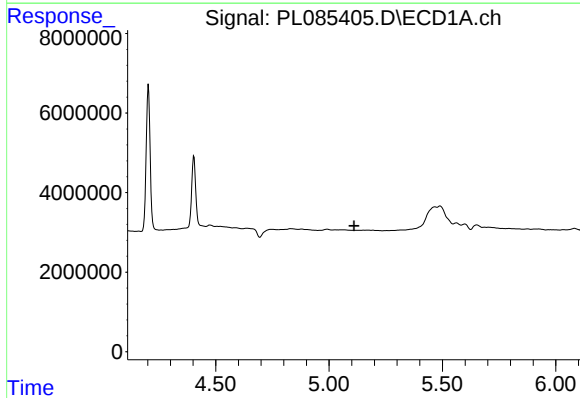
R.T.: 0.000 min
Exp R.T.: 8.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



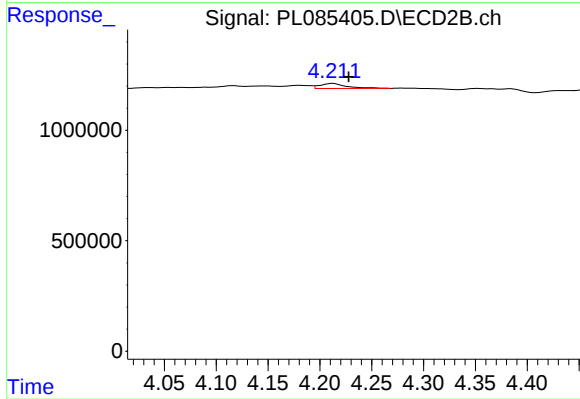
#22 Mirex

R.T.: 6.912 min
Delta R.T.: 0.006 min
Response: 161650
Conc: 0.09 ng/ml



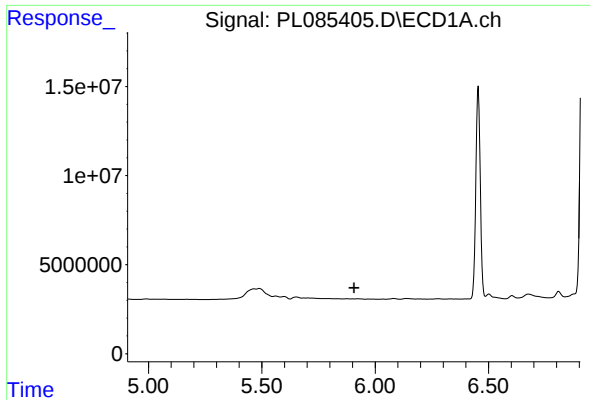
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.110 min
Response: 0
Conc: N.D.



#24 Chlordane-2

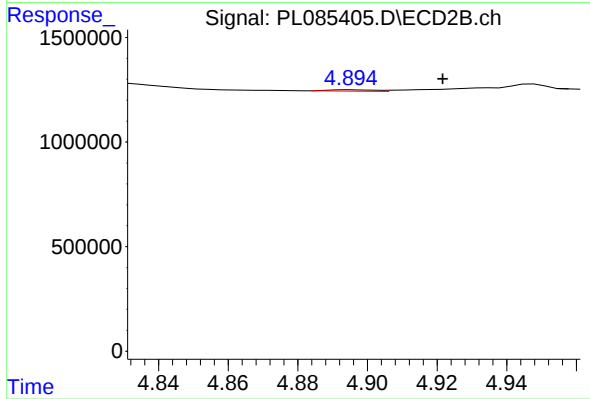
R.T.: 4.213 min
Delta R.T.: -0.015 min
Response: 417193
Conc: 5.56 ng/ml



#26 Chlordane-4

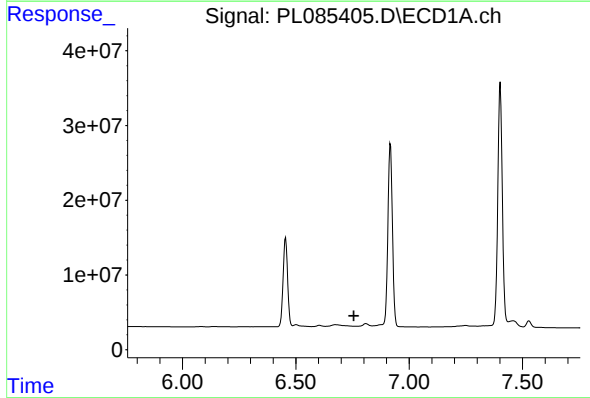
R.T.: 0.000 min
Exp R.T.: 5.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



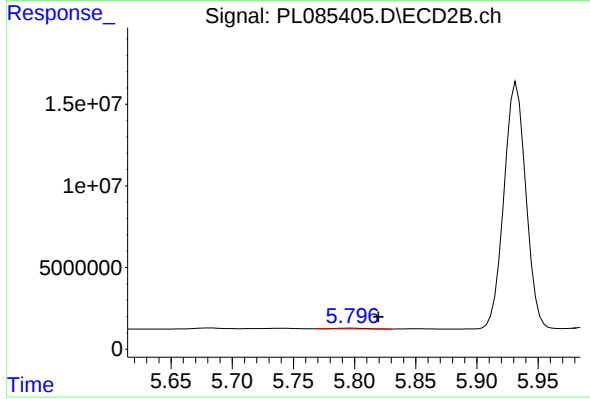
#26 Chlordane-4

R.T.: 4.896 min
Delta R.T.: -0.026 min
Response: 59150
Conc: 0.26 ng/ml



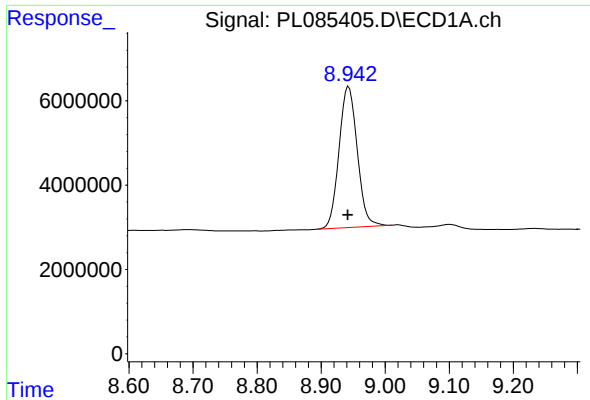
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.756 min
Response: 0
Conc: N.D.



#27 Chlordane-5

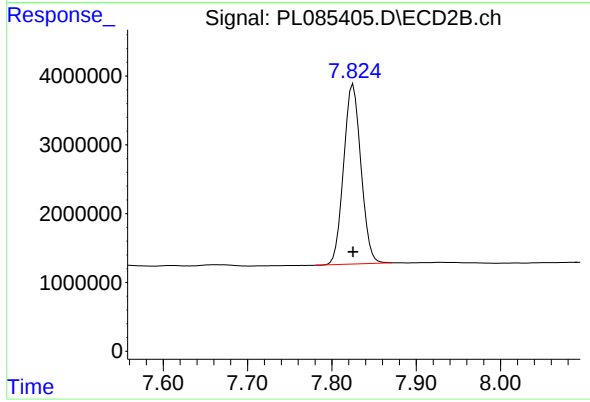
R.T.: 5.798 min
Delta R.T.: -0.022 min
Response: 794138
Conc: 9.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.943 min
Delta R.T.: 0.002 min
Response: 66224699
Conc: 19.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 37329312
Conc: 19.07 ng/ml