

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100223\
 Data File : PL085631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2023 19:06
 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: Oct 03 06:48:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100223.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 03 04:57:42 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...	3.358	2.622	52882621	18529784	17.800	17.258
28)	SA Decachlor...	8.855	7.772	47190318	16860334	17.494	18.007
Target Compounds							
2)	A alpha-BHC	3.812	3.120	36634599	11503131	8.399	8.309
3)	MA gamma-BHC...	4.143	3.448	33947675	10744183	8.240	8.160
5)	MB Aldrin	0.000	4.079f	0	141745	N.D.	0.111 #
6)	B beta-BHC	4.346	3.750	16721101	5581195	9.839	9.721
7)	B delta-BHC	4.615f	0.000	1360680	0	0.390	N.D. #
9)	A Endosulfan I	5.866f	4.921	4427762	349568	1.394	0.306 #
10)	B gamma-Chl...	5.737f	4.797f	7618210	484168	2.254	0.417 #
11)	B alpha-Chl...	0.000	4.896f	0	1235275	N.D.	1.026 #
12)	B 4,4'-DDE	6.020	5.083	1896752	162840	0.621	0.149 #
13)	MA Dieldrin	6.163	5.193	355599	32445	0.104	0.028 #
14)	MA Endrin	6.388	5.472	117.0E6	43544907	41.865	44.432
15)	B Endosulfa...	6.608	5.749f	8001643	2422332	2.540	2.257
16)	A 4,4'-DDD	6.538	5.636	4024324	1480368	1.672	1.680
17)	MA 4,4'-DDT	6.852	5.886	233.6E6	86280813	94.997	98.687
18)	B Endrin al...	6.742	5.952	3033611	3474517	1.413	4.039 #
19)	B Endosulfa...	6.964	6.188	1057157	-89654	0.388	N.D. #
20)	A Methoxychlor	7.337	6.470	307.9E6	121.4E6	222.735	240.476
21)	B Endrin ke...	7.458	6.677	6633227	2631186	2.249	2.995 #
22)	Mirex	0.000	6.851	0	64978	N.D.	0.071 #
23)	Chlordane-1	0.000	3.631f	0	42015	N.D.	1.322 #
25)	Chlordane-3	5.737f	4.797f	7618210	484168	15.656	4.343 #
26)	Chlordane-4	5.866f	4.896f	4427762	1235275	7.284	10.171 #

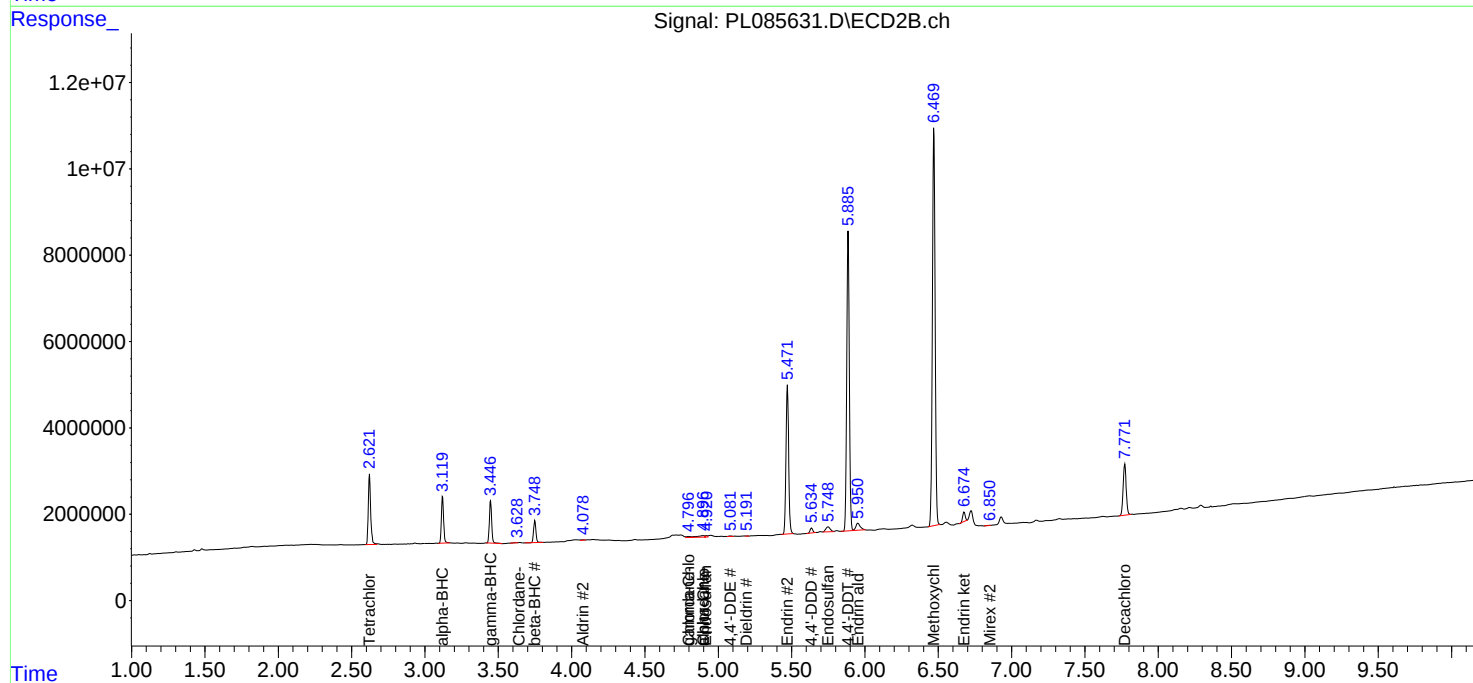
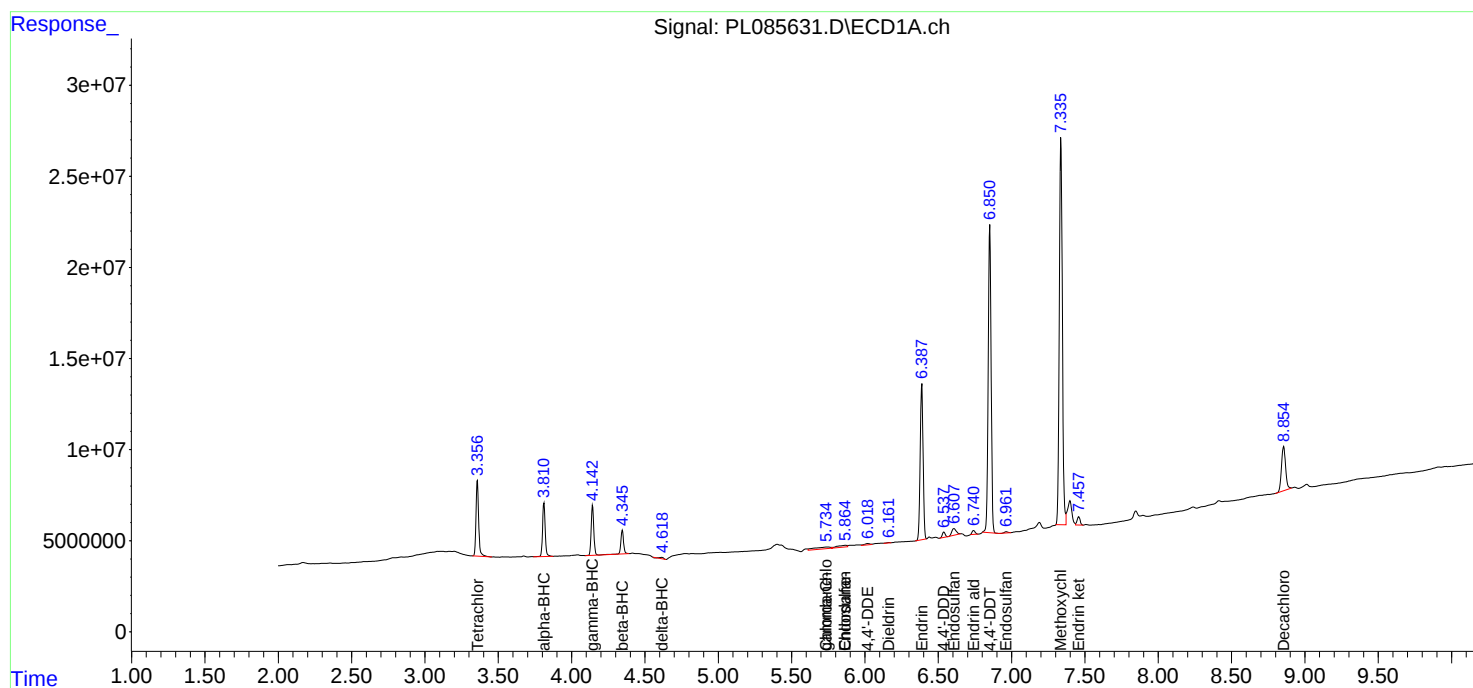
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

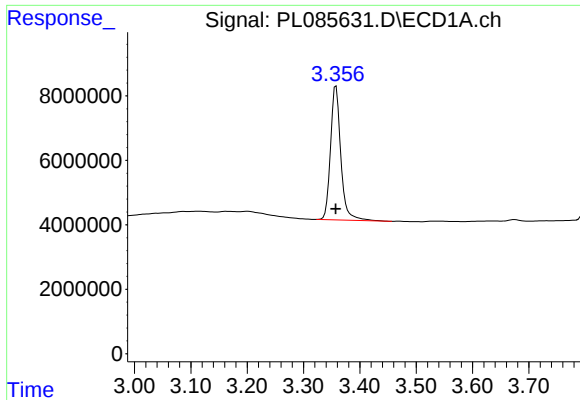
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100223\
Data File : PL085631.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2023 19:06
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 06:48:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100223.M
Quant Title : GC Extractables
QLast Update : Tue Oct 03 04:57:42 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

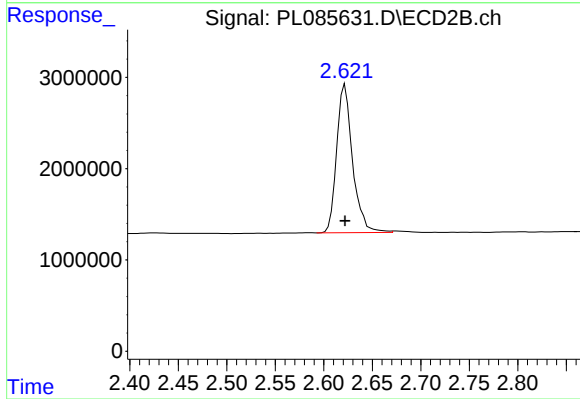




#1 Tetrachloro-m-xylene

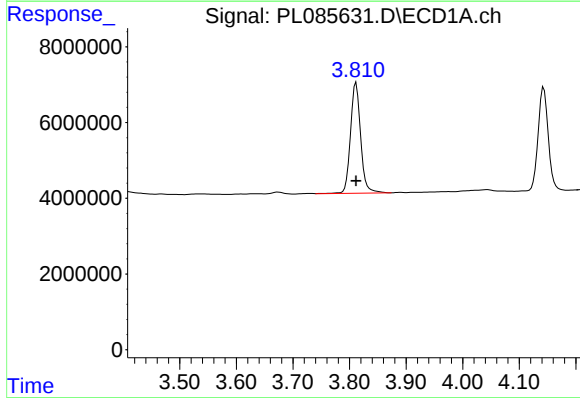
R.T.: 3.358 min
Delta R.T.: 0.000 min
Response: 52882621
Conc: 17.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



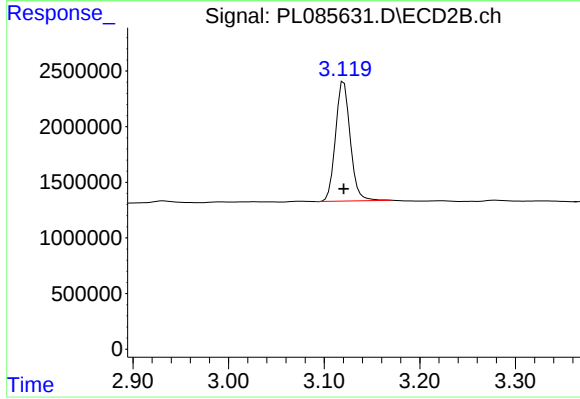
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 18529784
Conc: 17.26 ng/ml



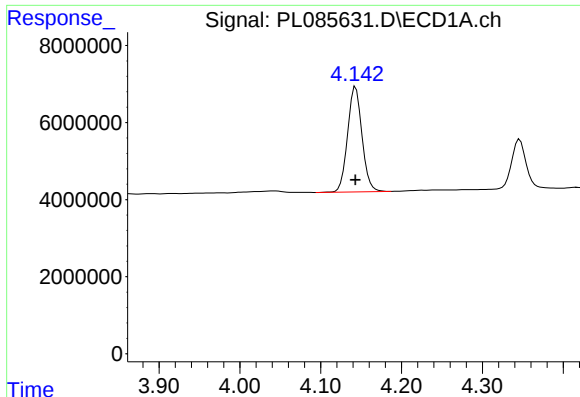
#2 alpha-BHC

R.T.: 3.812 min
Delta R.T.: 0.000 min
Response: 36634599
Conc: 8.40 ng/ml



#2 alpha-BHC

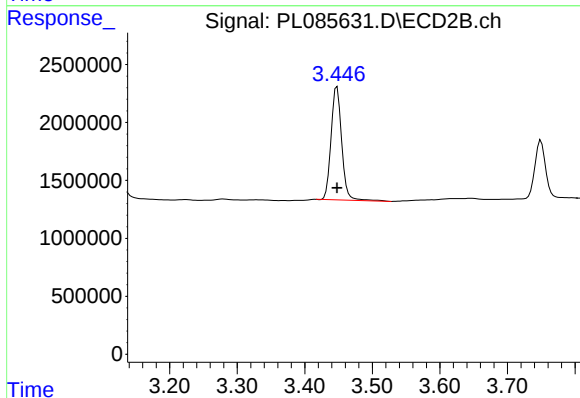
R.T.: 3.120 min
Delta R.T.: 0.000 min
Response: 11503131
Conc: 8.31 ng/ml



#3 gamma-BHC (Lindane)

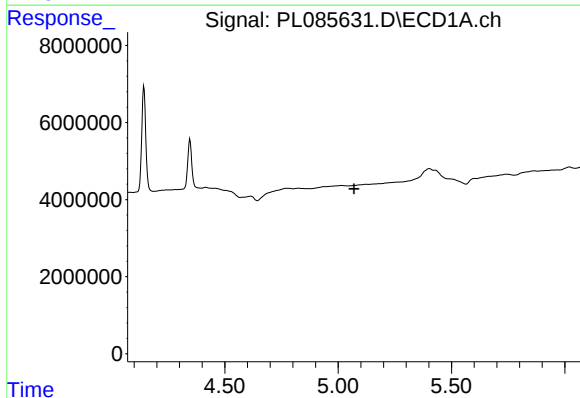
R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 33947675
Conc: 8.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



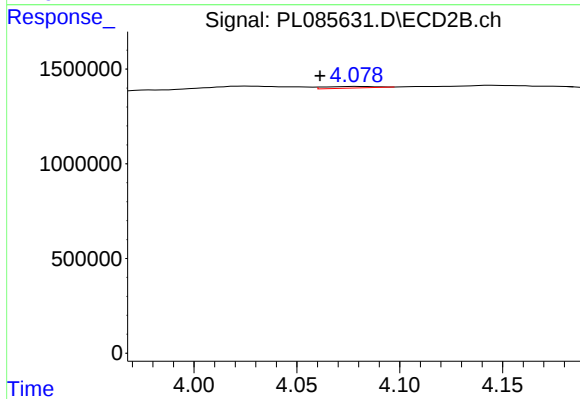
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 10744183
Conc: 8.16 ng/ml



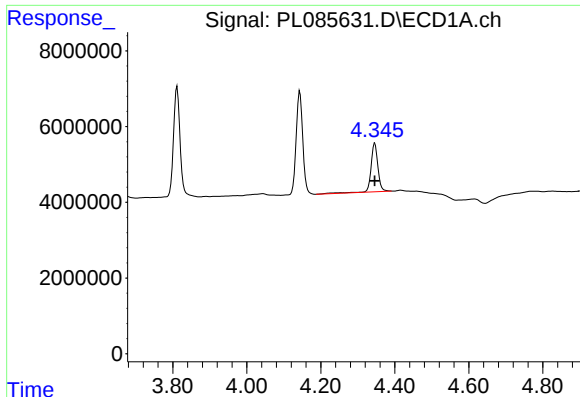
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.070 min
Response: 0
Conc: N.D.



#5 Aldrin

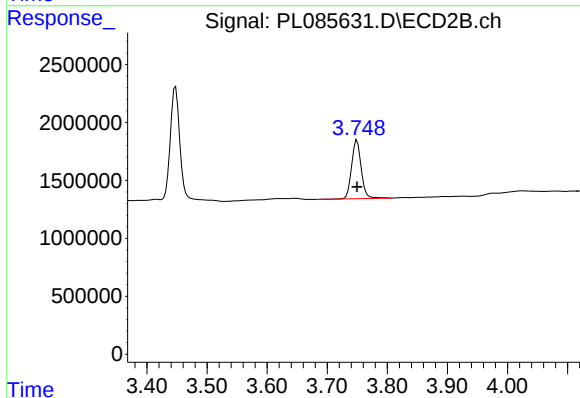
R.T.: 4.079 min
Delta R.T.: 0.018 min
Response: 141745
Conc: 0.11 ng/ml



#6 beta-BHC

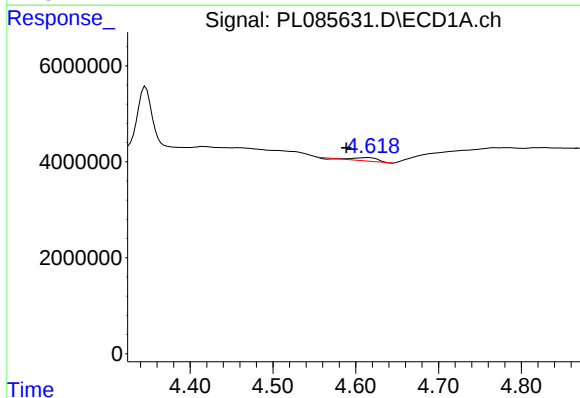
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 16721101
Conc: 9.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



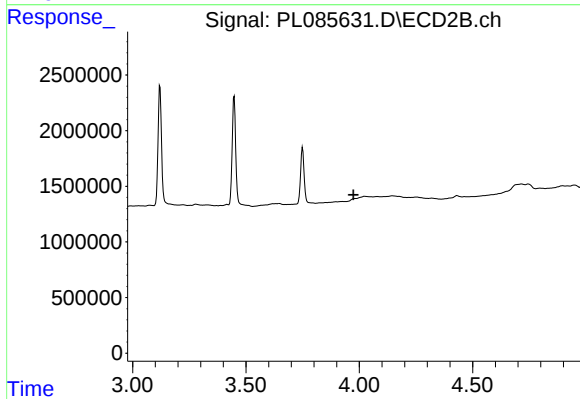
#6 beta-BHC

R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 5581195
Conc: 9.72 ng/ml



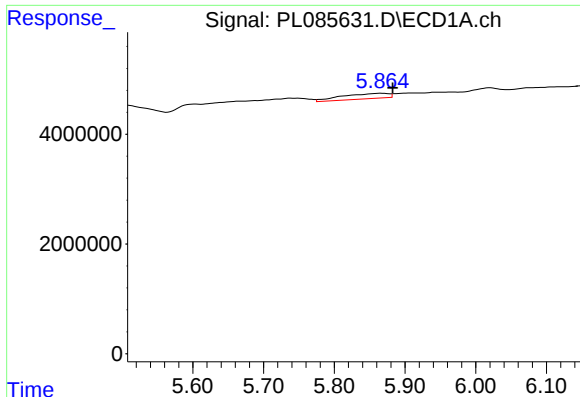
#7 delta-BHC

R.T.: 4.615 min
Delta R.T.: 0.026 min
Response: 1360680
Conc: 0.39 ng/ml



#7 delta-BHC

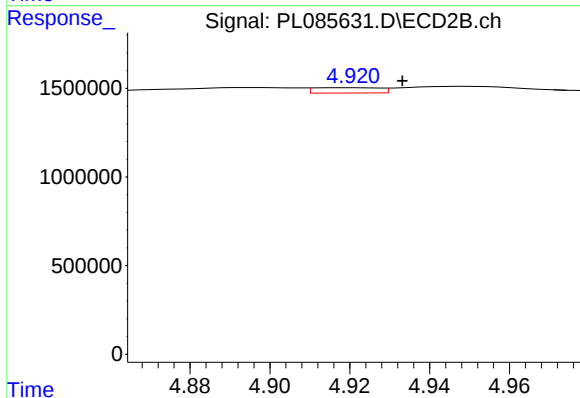
R.T.: 0.000 min
Exp R.T. : 3.975 min
Response: 0
Conc: N.D.



#9 Endosulfan I

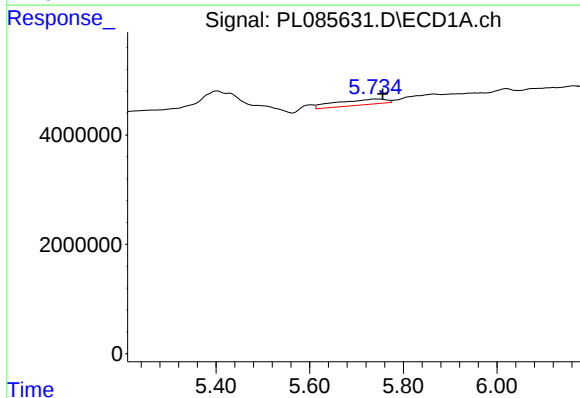
R.T.: 5.866 min
Delta R.T.: -0.017 min
Response: 4427762
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



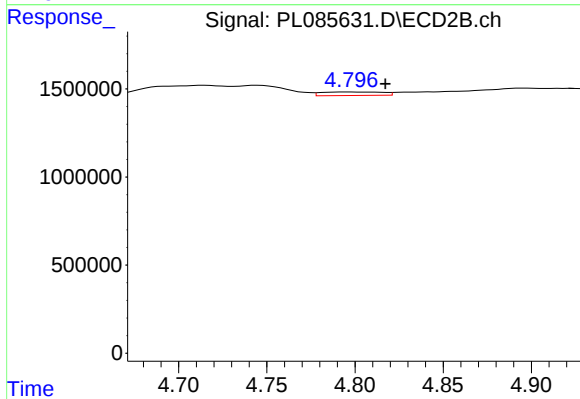
#9 Endosulfan I

R.T.: 4.921 min
Delta R.T.: -0.012 min
Response: 349568
Conc: 0.31 ng/ml



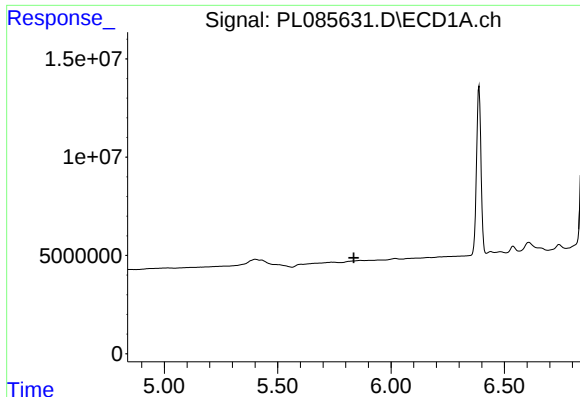
#10 gamma-Chlordane

R.T.: 5.737 min
Delta R.T.: -0.019 min
Response: 7618210
Conc: 2.25 ng/ml



#10 gamma-Chlordane

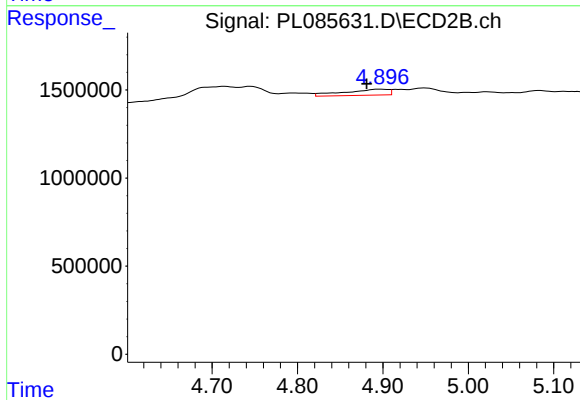
R.T.: 4.797 min
Delta R.T.: -0.020 min
Response: 484168
Conc: 0.42 ng/ml



#11 alpha-Chlordane

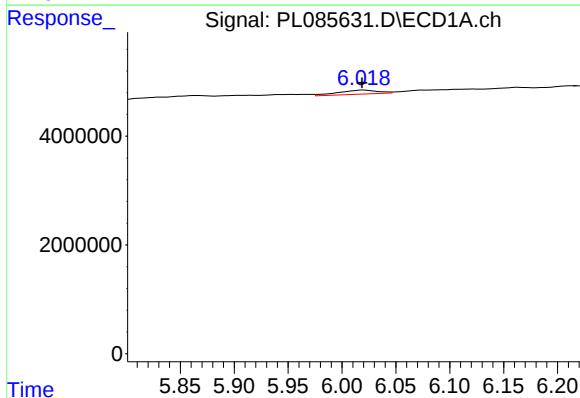
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



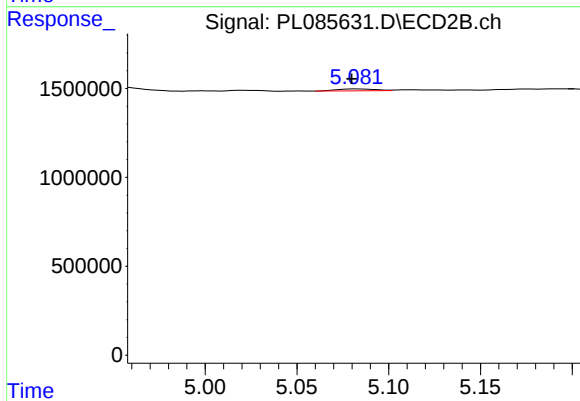
#11 alpha-Chlordane

R.T.: 4.896 min
Delta R.T.: 0.015 min
Response: 1235275
Conc: 1.03 ng/ml



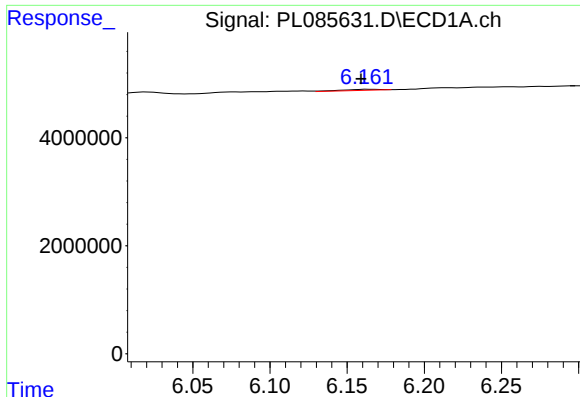
#12 4,4'-DDE

R.T.: 6.020 min
Delta R.T.: 0.001 min
Response: 1896752
Conc: 0.62 ng/ml



#12 4,4'-DDE

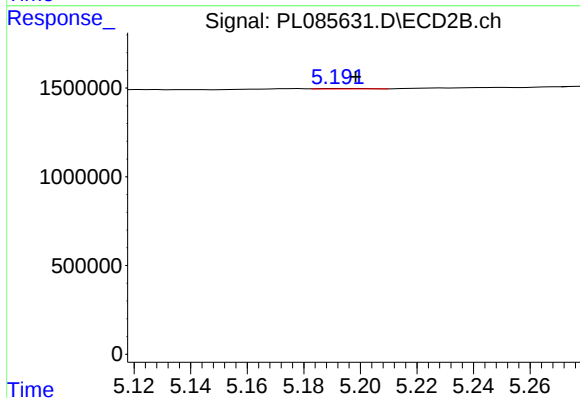
R.T.: 5.083 min
Delta R.T.: 0.003 min
Response: 162840
Conc: 0.15 ng/ml



#13 Dieldrin

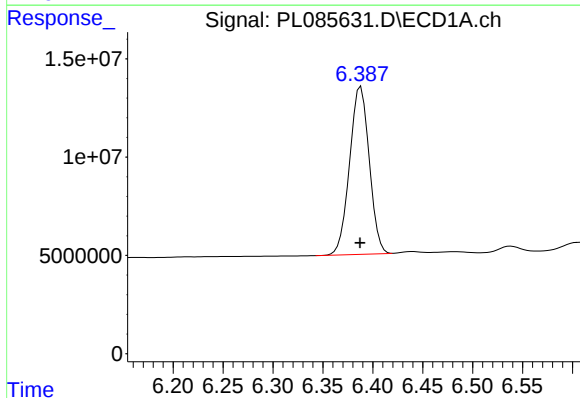
R.T.: 6.163 min
Delta R.T.: 0.004 min
Response: 355599
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



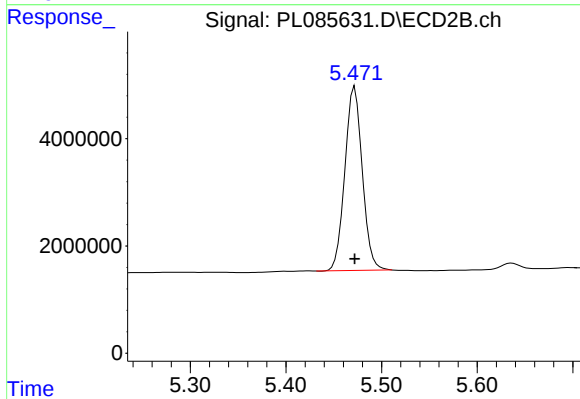
#13 Dieldrin

R.T.: 5.193 min
Delta R.T.: -0.006 min
Response: 32445
Conc: 0.03 ng/ml



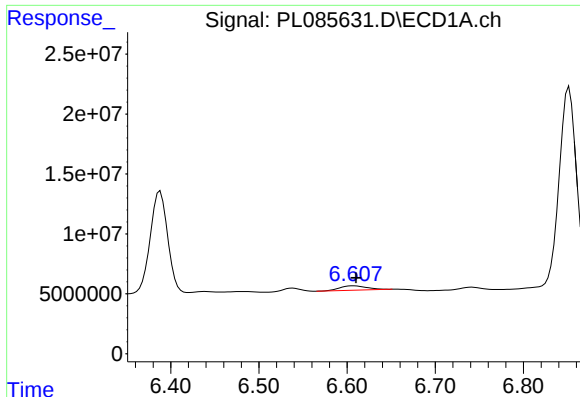
#14 Endrin

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 116953326
Conc: 41.87 ng/ml



#14 Endrin

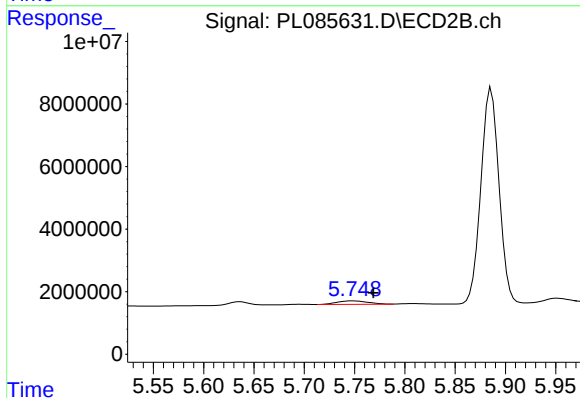
R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 43544907
Conc: 44.43 ng/ml



#15 Endosulfan II

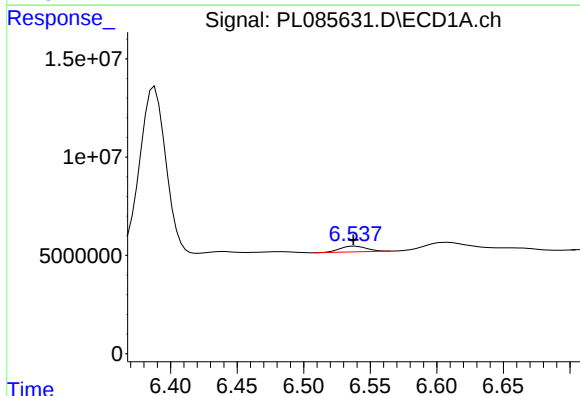
R.T.: 6.608 min
Delta R.T.: -0.002 min
Response: 8001643
Conc: 2.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



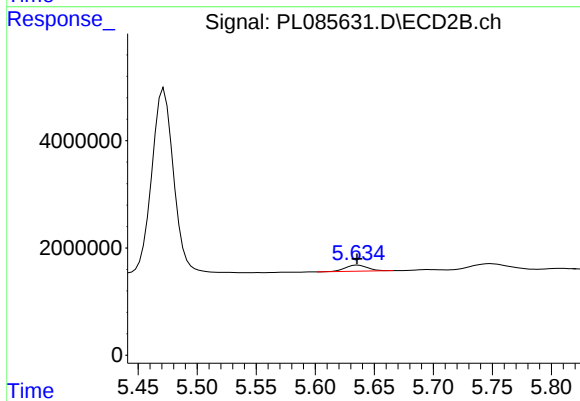
#15 Endosulfan II

R.T.: 5.749 min
Delta R.T.: -0.020 min
Response: 2422332
Conc: 2.26 ng/ml



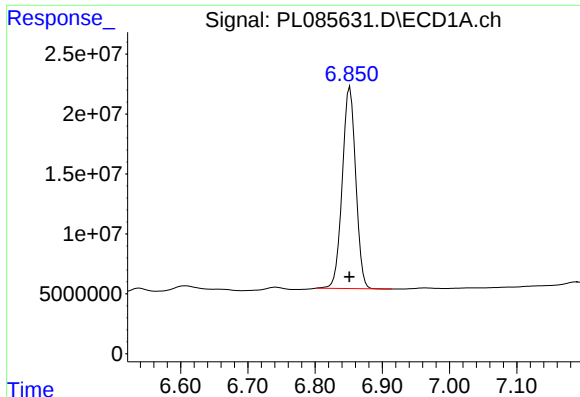
#16 4,4'-DDD

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 4024324
Conc: 1.67 ng/ml



#16 4,4'-DDD

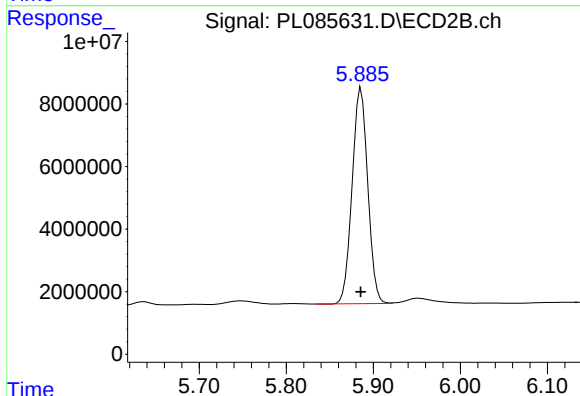
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 1480368
Conc: 1.68 ng/ml



#17 4,4'-DDT

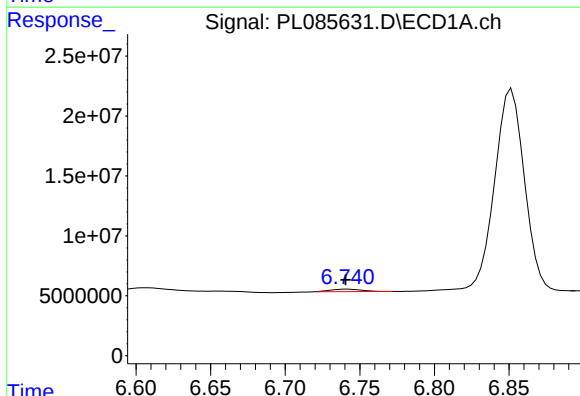
R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 233571343
Conc: 95.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



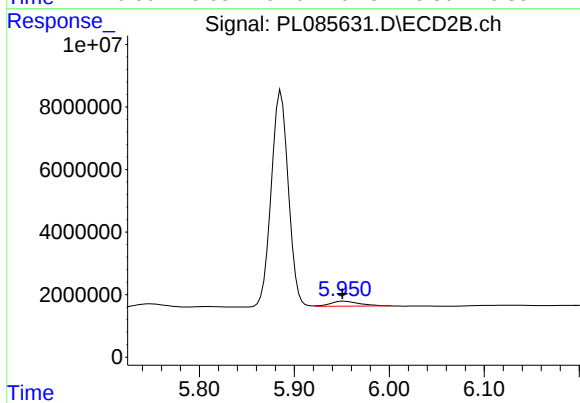
#17 4,4'-DDT

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 86280813
Conc: 98.69 ng/ml



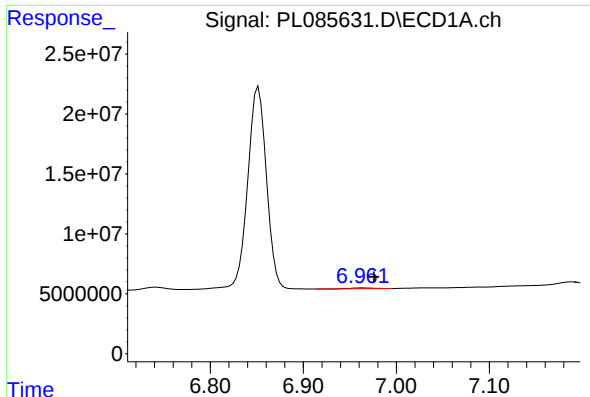
#18 Endrin aldehyde

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 3033611
Conc: 1.41 ng/ml



#18 Endrin aldehyde

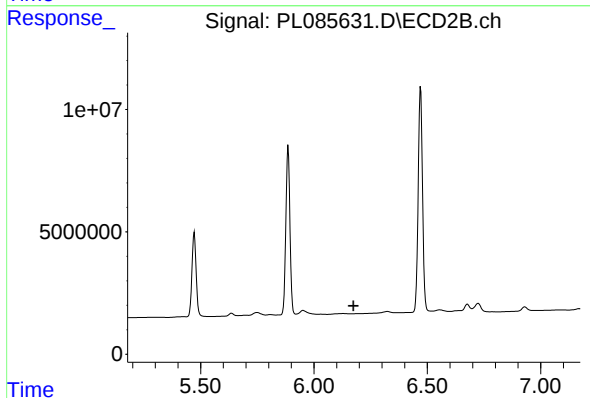
R.T.: 5.952 min
Delta R.T.: 0.001 min
Response: 3474517
Conc: 4.04 ng/ml



#19 Endosulfan Sulfate

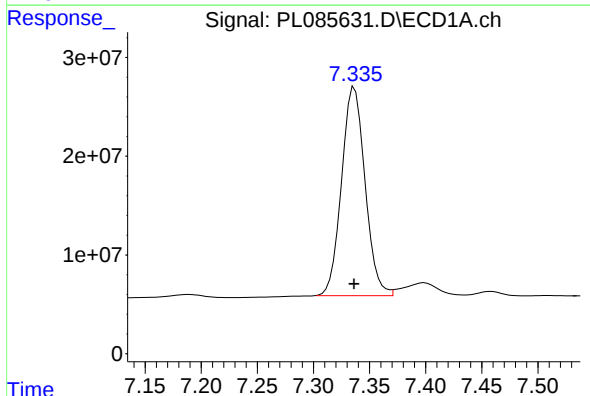
R.T.: 6.964 min
Delta R.T.: -0.012 min
Response: 1057157
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



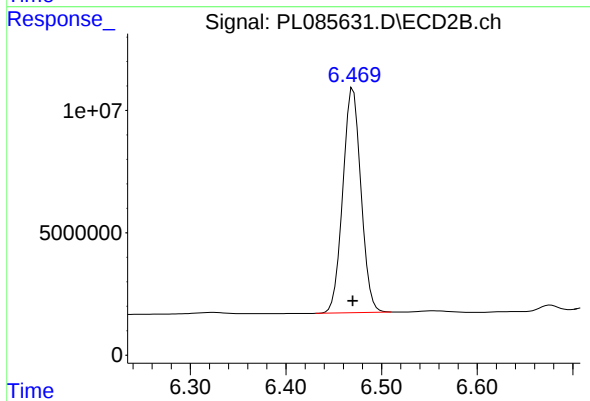
#19 Endosulfan Sulfate

R.T.: 6.188 min
Delta R.T.: 0.013 min
Response: -89654
Conc: N.D.



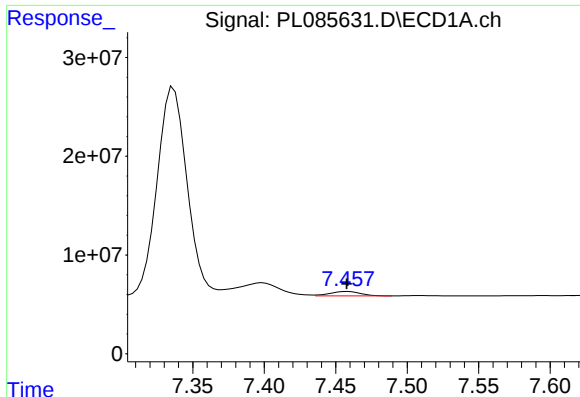
#20 Methoxychlor

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 307850046
Conc: 222.73 ng/ml



#20 Methoxychlor

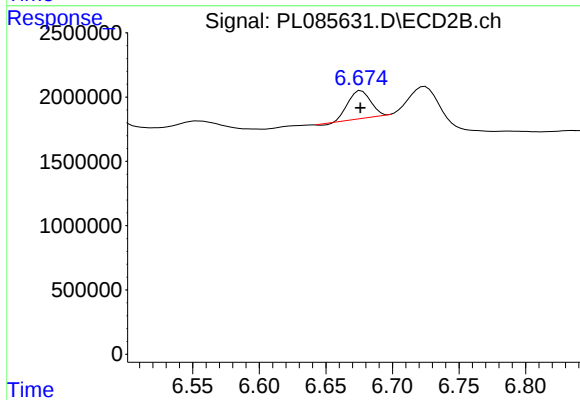
R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 121429864
Conc: 240.48 ng/ml



#21 Endrin ketone

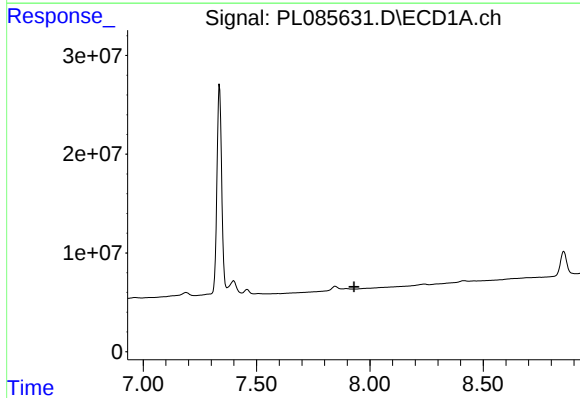
R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 6633227
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



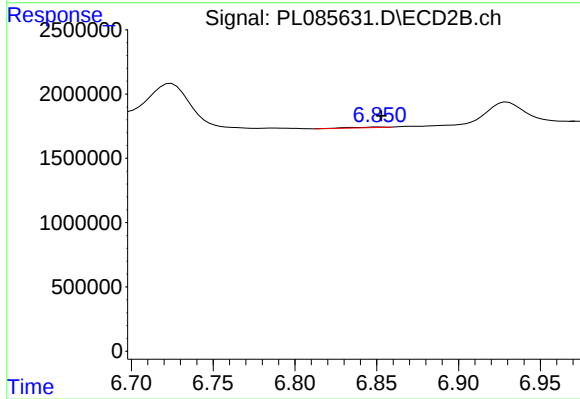
#21 Endrin ketone

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 2631186
Conc: 3.00 ng/ml



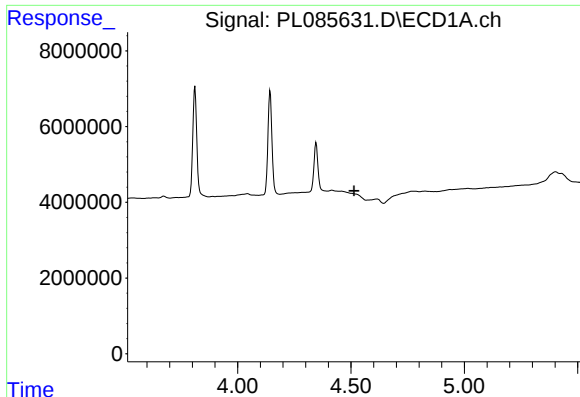
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.930 min
Response: 0
Conc: N.D.



#22 Mirex

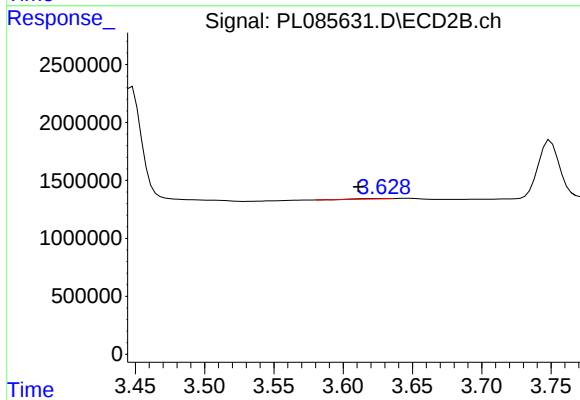
R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 64978
Conc: 0.07 ng/ml



#23 Chlordane-1

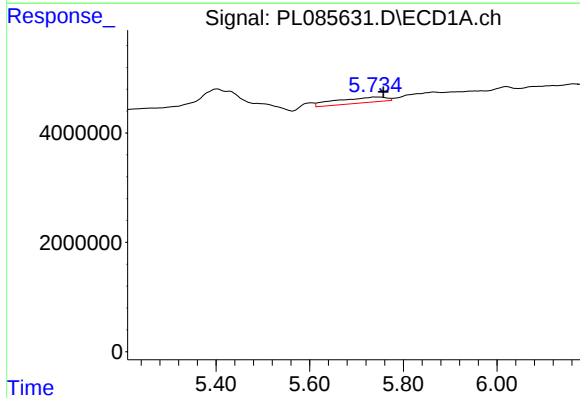
R.T.: 0.000 min
Exp R.T.: 4.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



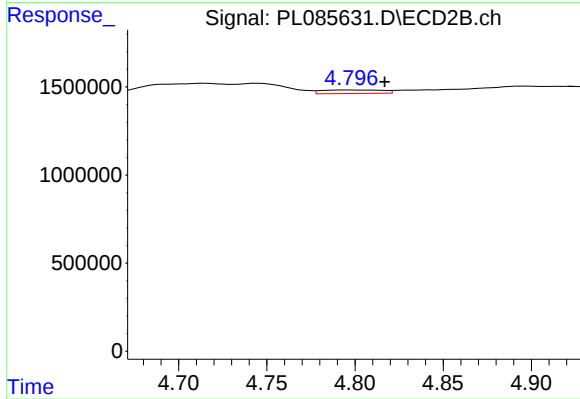
#23 Chlordane-1

R.T.: 3.631 min
Delta R.T.: 0.020 min
Response: 42015
Conc: 1.32 ng/ml



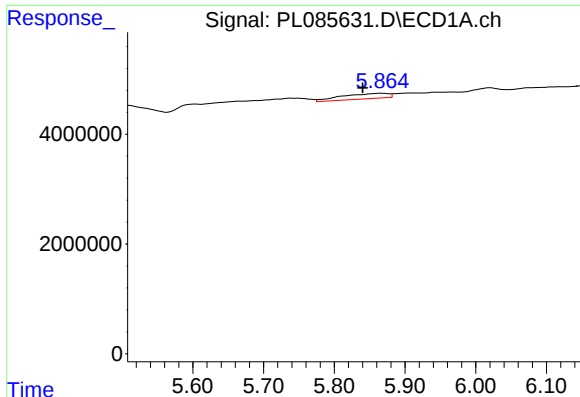
#25 Chlordane-3

R.T.: 5.737 min
Delta R.T.: -0.021 min
Response: 7618210
Conc: 15.66 ng/ml



#25 Chlordane-3

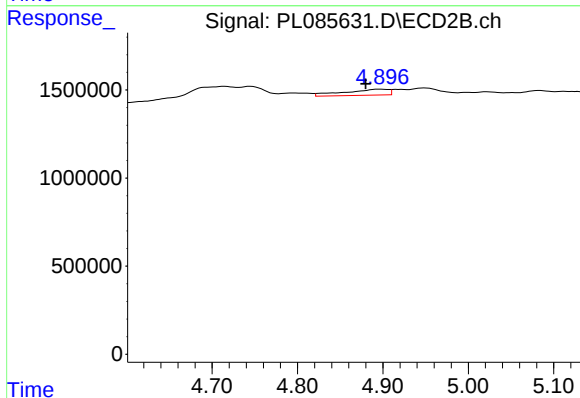
R.T.: 4.797 min
Delta R.T.: -0.020 min
Response: 484168
Conc: 4.34 ng/ml



#26 Chlordane-4

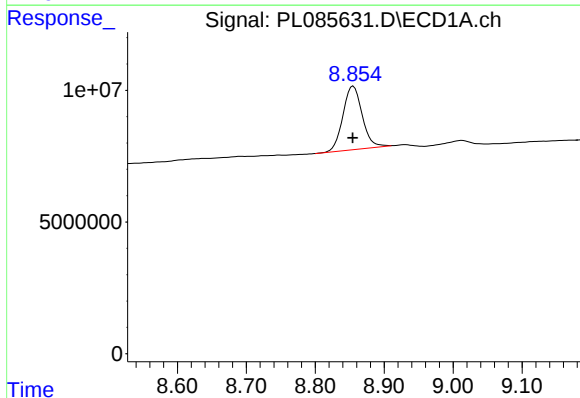
R.T.: 5.866 min
Delta R.T.: 0.026 min
Response: 4427762
Conc: 7.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



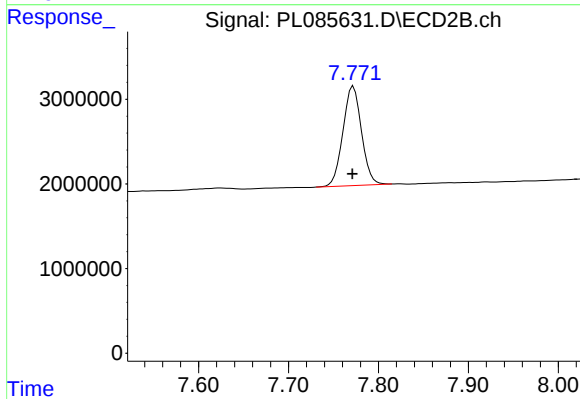
#26 Chlordane-4

R.T.: 4.896 min
Delta R.T.: 0.016 min
Response: 1235275
Conc: 10.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.855 min
Delta R.T.: 0.000 min
Response: 47190318
Conc: 17.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.772 min
Delta R.T.: 0.001 min
Response: 16860334
Conc: 18.01 ng/ml