

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091823\
 Data File : PL085396.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2023 09:00
 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 18 20:13:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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...	3.475	2.683	48180968	21255084	19.699	18.707
28)	SA Decachlor...	9.024	7.861	33785249	23575883	21.009	17.712
Target Compounds							
2)	A alpha-BHC	3.933	3.187	33270378	14522162	9.655	8.879
3)	MA gamma-BHC...	4.267	3.518	32296527	13817258	9.729	8.657
5)	MB Aldrin	5.202	4.157f	171991	379757	0.056	0.248 #
6)	B beta-BHC	4.468	3.821	15744465	6843217	11.140	10.085
7)	B delta-BHC	0.000	4.055	0	37300	N.D.	0.024 #
10)	B gamma-Chl...	5.863f	0.000	233118	0	0.090	N.D. #
11)	B alpha-Chl...	0.000	4.976	0	222340	N.D.	0.149 #
12)	B 4,4'-DDE	6.145	5.160	410904	152501	0.198	0.123 #
14)	MA Endrin	6.524	5.557	93032508	55761943	45.038	43.625
15)	B Endosulfa...	6.749	5.833f	2728999	238689	1.349	0.193 #
16)	A 4,4'-DDD	6.667	5.717	3525994	1821217	2.290	1.733
17)	MA 4,4'-DDT	6.983	5.969	174.1E6	112.2E6	103.341	96.243
18)	B Endrin al...	6.876	6.038	1889922	3242336	1.230	3.174 #
19)	B Endosulfa...	0.000	6.260	0	21676	N.D.	0.018 #
20)	A Methoxychlor	7.464	6.554	221.0E6	138.1E6	243.227	205.344
21)	B Endrin ke...	7.595	6.765	4027797	3560635	2.056	2.414
23)	Chlordane-1	0.000	3.695	0	11073	N.D.	0.285 #
24)	Chlordane-2	5.202f	4.243f	171991	254372	1.642	5.278 #
25)	Chlordane-3	5.863f	0.000	233118	0	0.645	N.D. #
26)	Chlordane-4	0.000	4.976	0	222340	N.D.	1.495 #
27)	Chlordane-5	0.000	5.884f	0	414268	N.D.	8.138 #

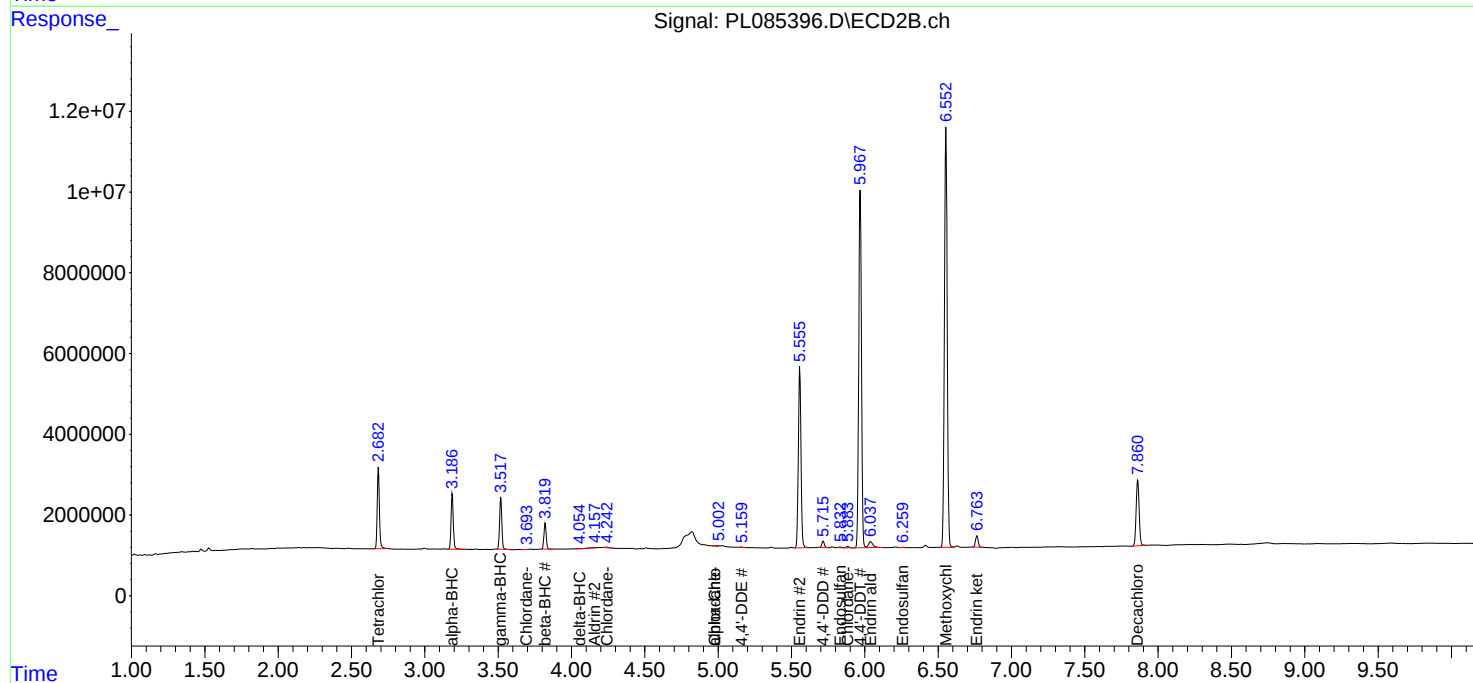
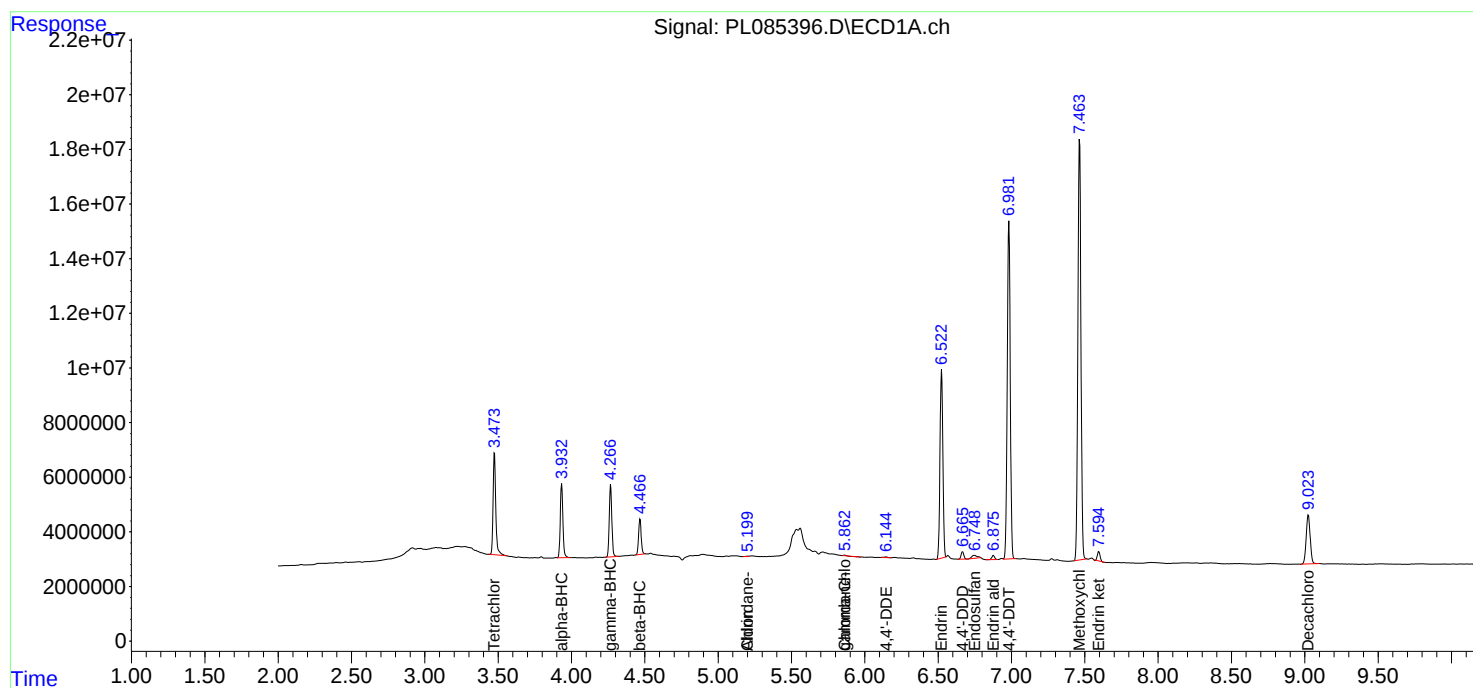
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

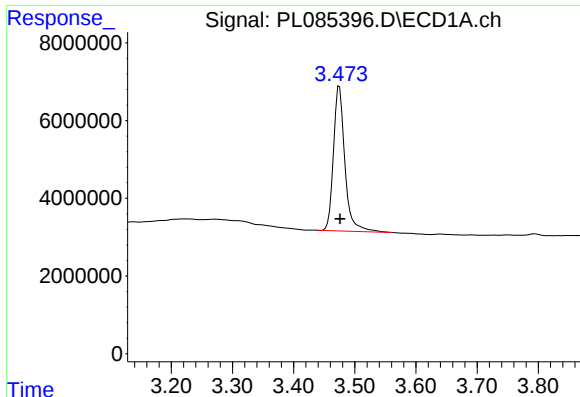
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091823\
Data File : PL085396.D
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Acq On : 18 Sep 2023 09:00
Operator : AR\AJ
Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

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ECD_L
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Integration File signal 1: autoint1.e
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Quant Time: Sep 18 20:13:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
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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

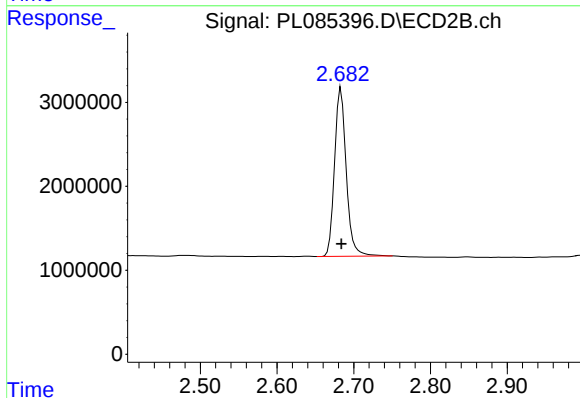




#1 Tetrachloro-m-xylene

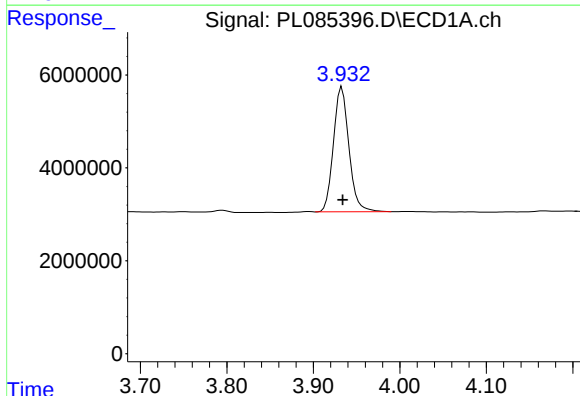
R.T.: 3.475 min
Delta R.T.: -0.001 min
Response: 48180968
Conc: 19.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



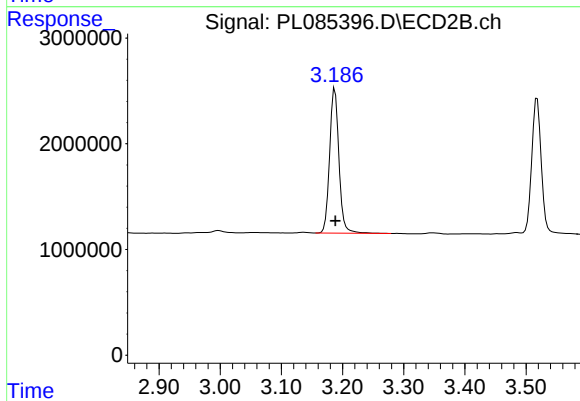
#1 Tetrachloro-m-xylene

R.T.: 2.683 min
Delta R.T.: 0.000 min
Response: 21255084
Conc: 18.71 ng/ml



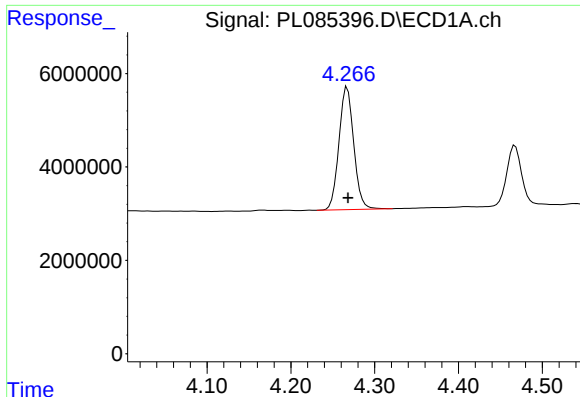
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 33270378
Conc: 9.66 ng/ml



#2 alpha-BHC

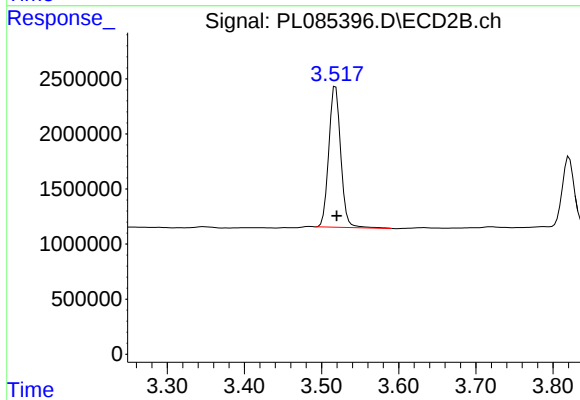
R.T.: 3.187 min
Delta R.T.: 0.000 min
Response: 14522162
Conc: 8.88 ng/ml



#3 gamma-BHC (Lindane)

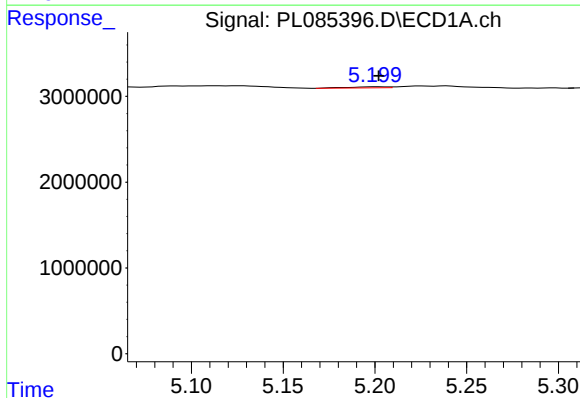
R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 32296527
Conc: 9.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



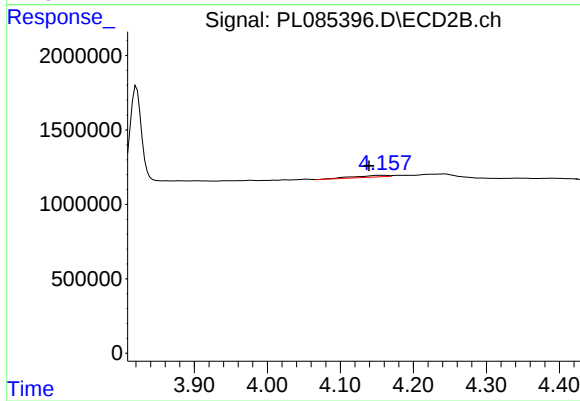
#3 gamma-BHC (Lindane)

R.T.: 3.518 min
Delta R.T.: -0.001 min
Response: 13817258
Conc: 8.66 ng/ml



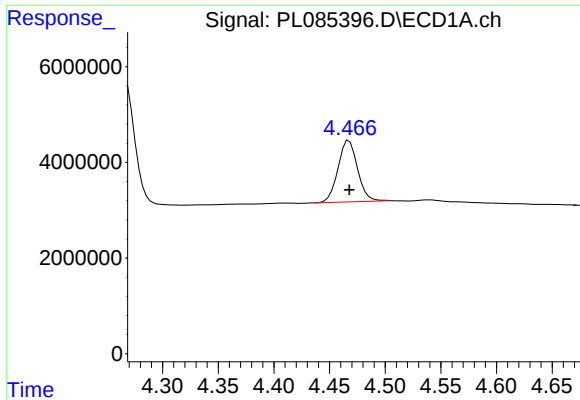
#5 Aldrin

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 171991
Conc: 0.06 ng/ml



#5 Aldrin

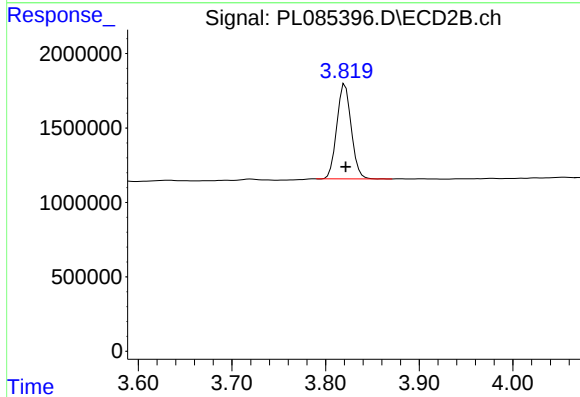
R.T.: 4.157 min
Delta R.T.: 0.018 min
Response: 379757
Conc: 0.25 ng/ml



#6 beta-BHC

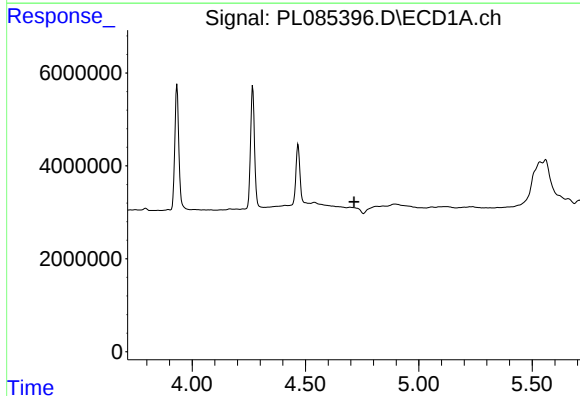
R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 15744465
Conc: 11.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



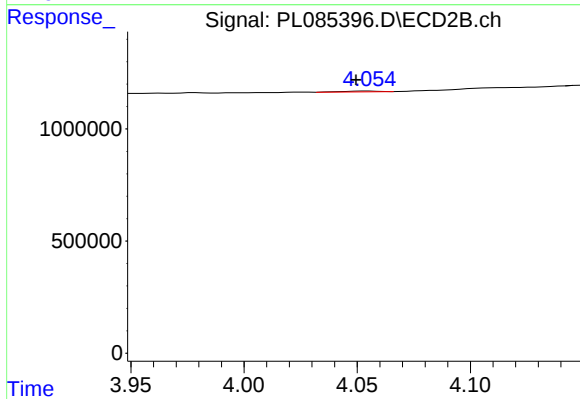
#6 beta-BHC

R.T.: 3.821 min
Delta R.T.: 0.000 min
Response: 6843217
Conc: 10.09 ng/ml



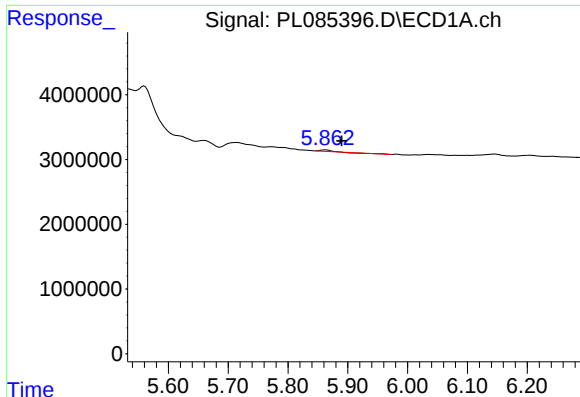
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.



#7 delta-BHC

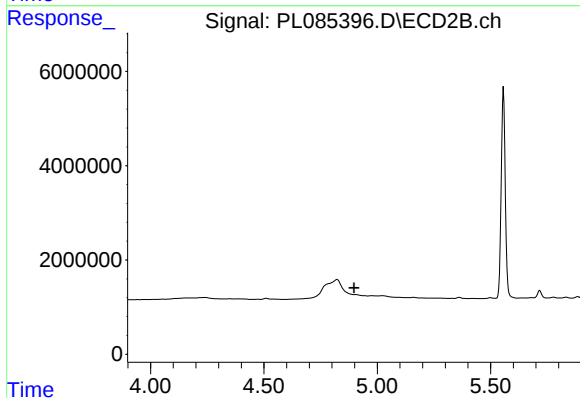
R.T.: 4.055 min
Delta R.T.: 0.006 min
Response: 37300
Conc: 0.02 ng/ml



#10 gamma-Chlordane

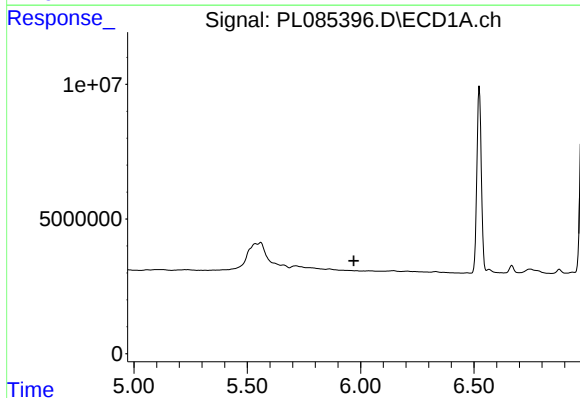
R.T.: 5.863 min
Delta R.T.: -0.027 min
Response: 233118
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



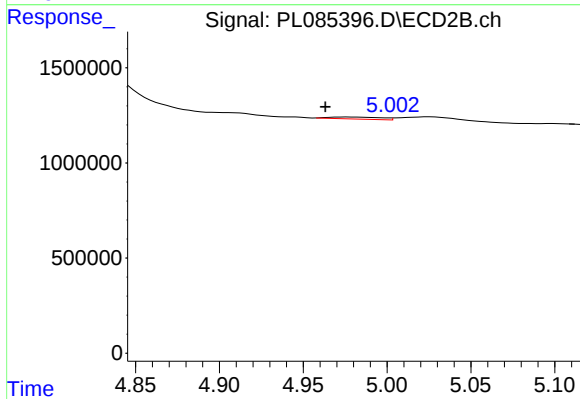
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.899 min
Response: 0
Conc: N.D.



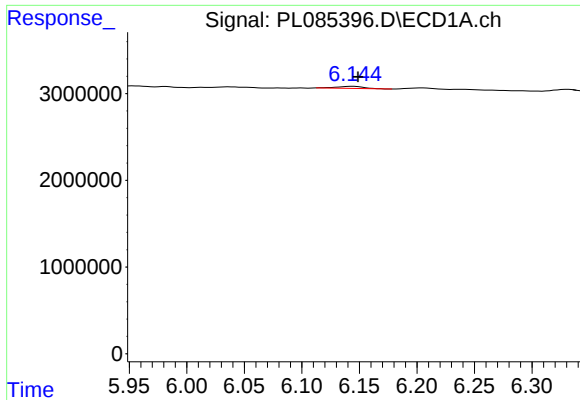
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

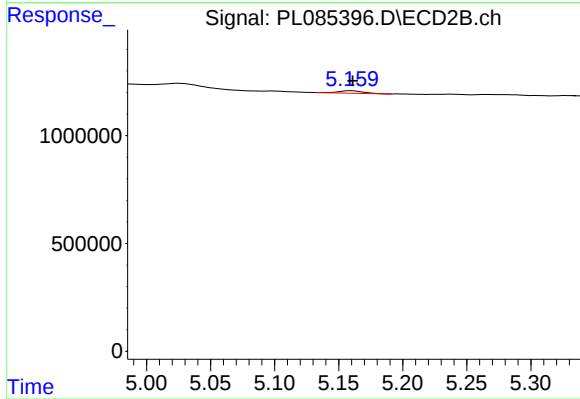
R.T.: 4.976 min
Delta R.T.: 0.013 min
Response: 222340
Conc: 0.15 ng/ml



#12 4,4'-DDE

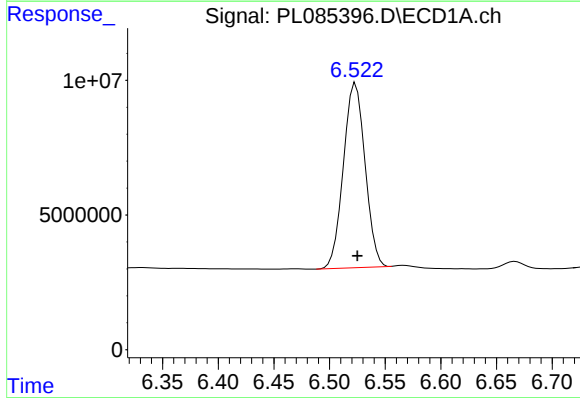
R.T.: 6.145 min
Delta R.T.: -0.004 min
Response: 410904
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



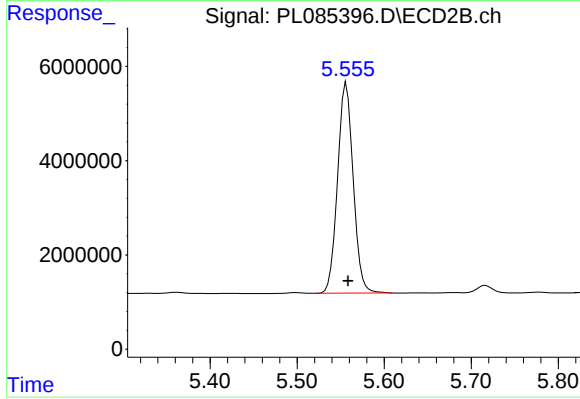
#12 4,4'-DDE

R.T.: 5.160 min
Delta R.T.: -0.001 min
Response: 152501
Conc: 0.12 ng/ml



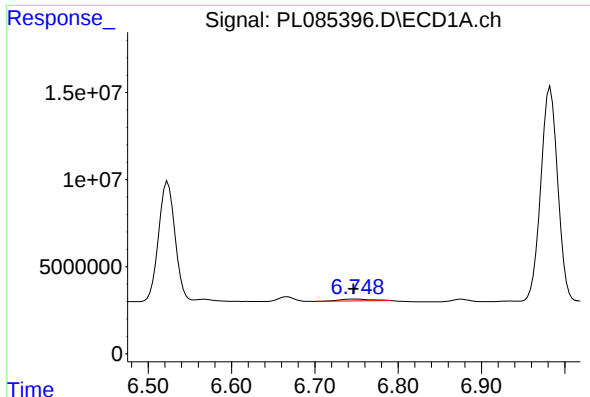
#14 Endrin

R.T.: 6.524 min
Delta R.T.: -0.002 min
Response: 93032508
Conc: 45.04 ng/ml



#14 Endrin

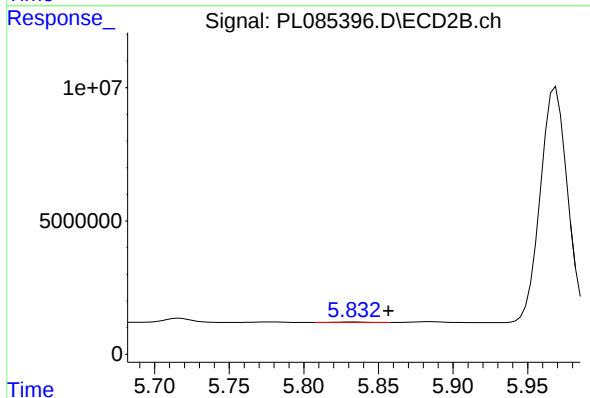
R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 55761943
Conc: 43.62 ng/ml



#15 Endosulfan II

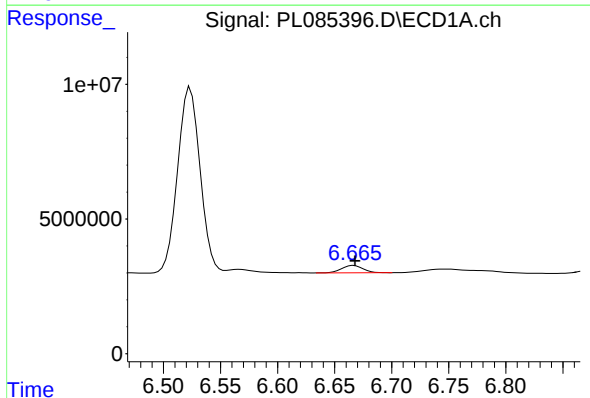
R.T.: 6.749 min
Delta R.T.: 0.003 min
Response: 2728999
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



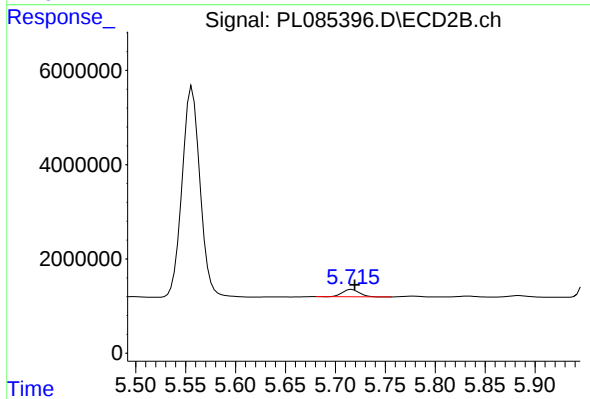
#15 Endosulfan II

R.T.: 5.833 min
Delta R.T.: -0.023 min
Response: 238689
Conc: 0.19 ng/ml



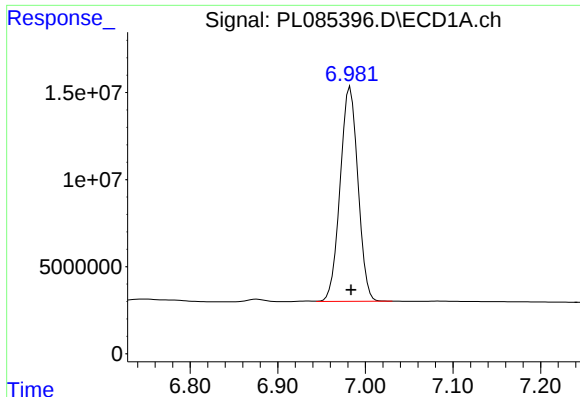
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: -0.001 min
Response: 3525994
Conc: 2.29 ng/ml



#16 4,4'-DDD

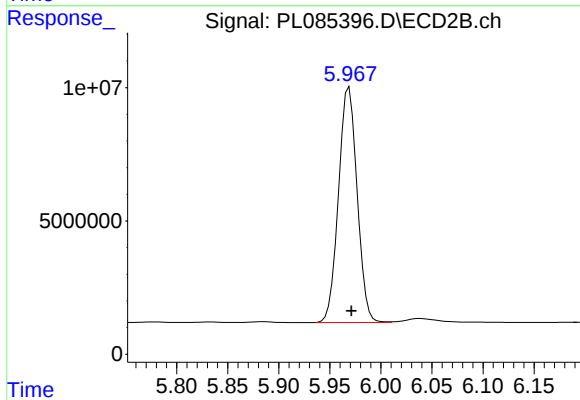
R.T.: 5.717 min
Delta R.T.: -0.003 min
Response: 1821217
Conc: 1.73 ng/ml



#17 4,4'-DDT

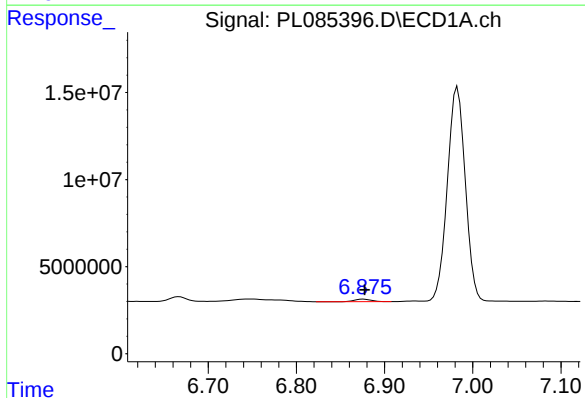
R.T.: 6.983 min
Delta R.T.: -0.001 min
Response: 174086849
Conc: 103.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



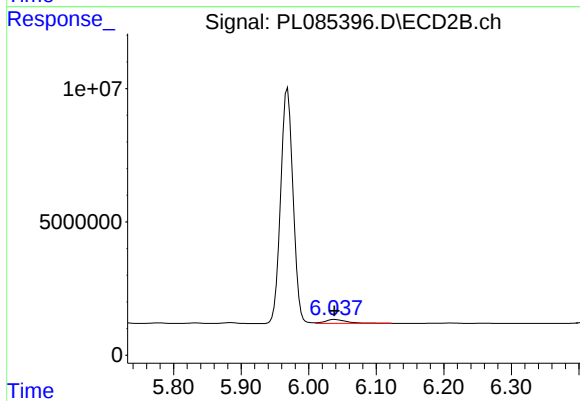
#17 4,4'-DDT

R.T.: 5.969 min
Delta R.T.: -0.002 min
Response: 112204615
Conc: 96.24 ng/ml



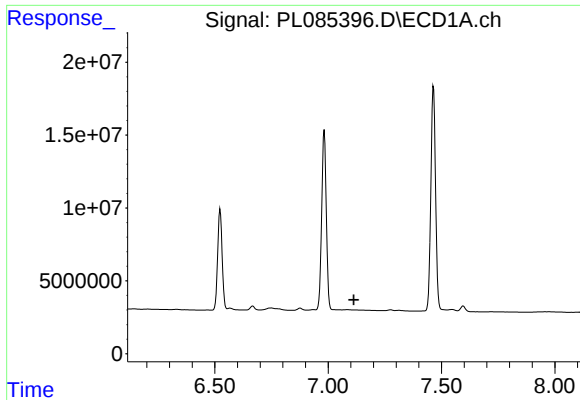
#18 Endrin aldehyde

R.T.: 6.876 min
Delta R.T.: -0.001 min
Response: 1889922
Conc: 1.23 ng/ml



#18 Endrin aldehyde

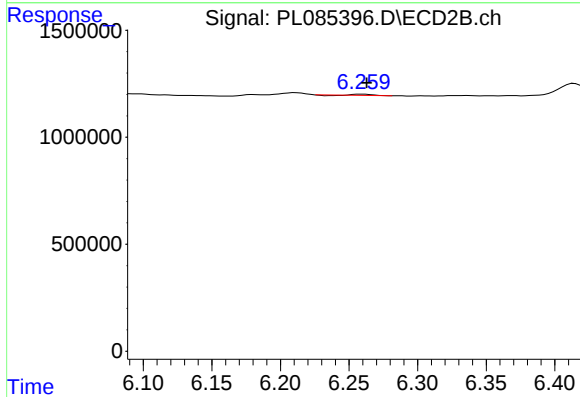
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 3242336
Conc: 3.17 ng/ml



#19 Endosulfan Sulfate

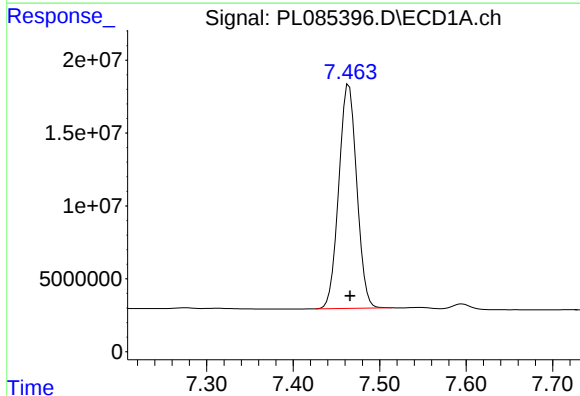
R.T.: 0.000 min
Exp R.T.: 7.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



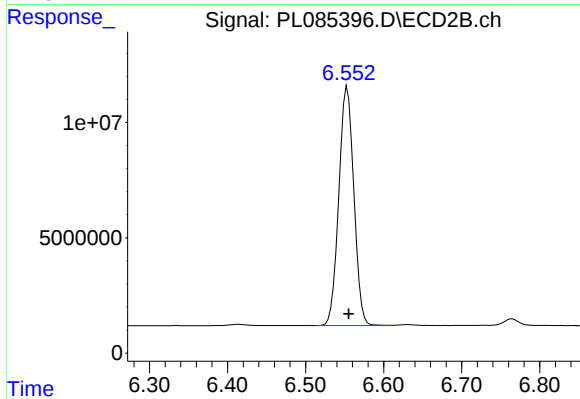
#19 Endosulfan Sulfate

R.T.: 6.260 min
Delta R.T.: -0.003 min
Response: 21676
Conc: 0.02 ng/ml



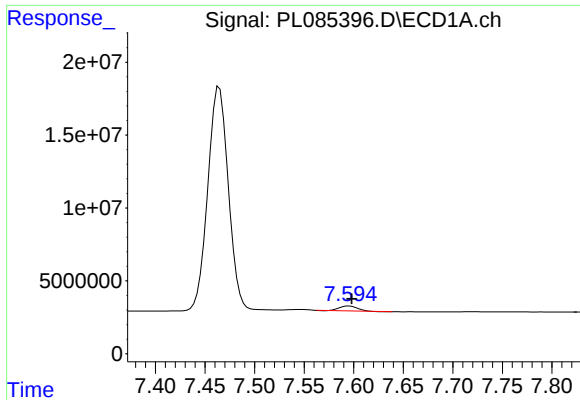
#20 Methoxychlor

R.T.: 7.464 min
Delta R.T.: -0.001 min
Response: 220996736
Conc: 243.23 ng/ml



#20 Methoxychlor

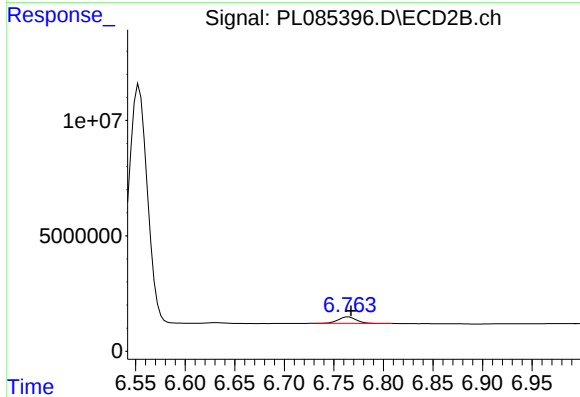
R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 138138146
Conc: 205.34 ng/ml



#21 Endrin ketone

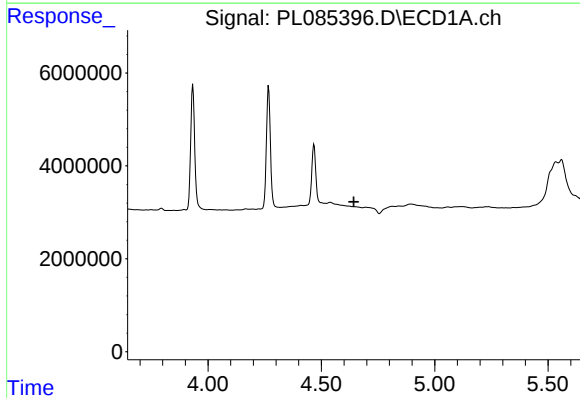
R.T.: 7.595 min
Delta R.T.: -0.003 min
Response: 4027797
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



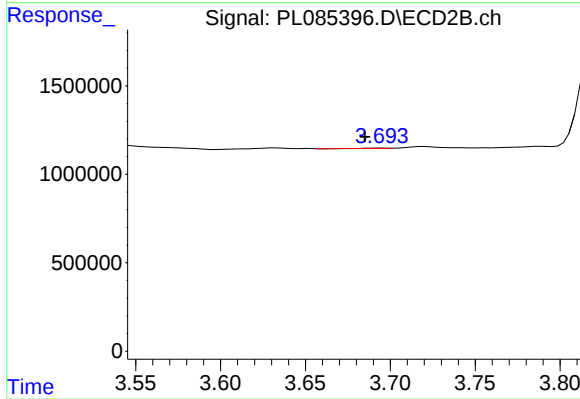
#21 Endrin ketone

R.T.: 6.765 min
Delta R.T.: -0.003 min
Response: 3560635
Conc: 2.41 ng/ml



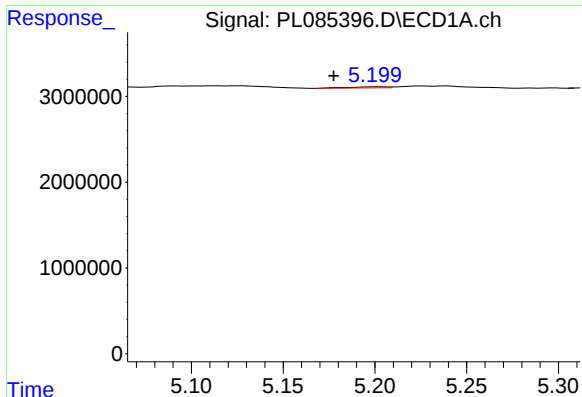
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.644 min
Response: 0
Conc: N.D.



#23 Chlordane-1

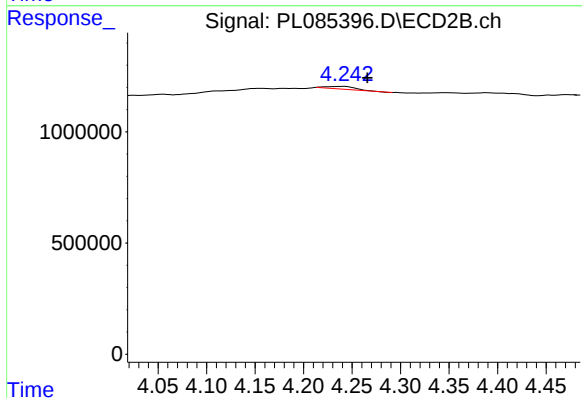
R.T.: 3.695 min
Delta R.T.: 0.010 min
Response: 11073
Conc: 0.28 ng/ml



#24 Chlordane-2

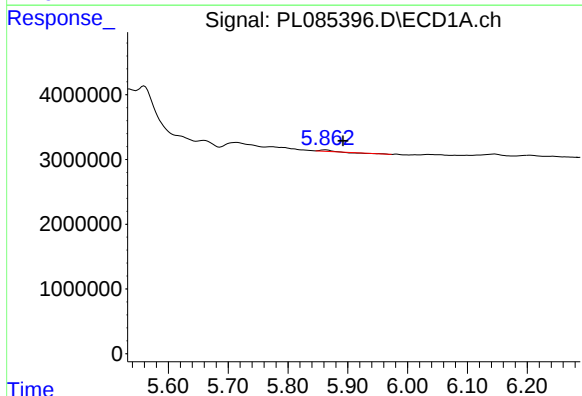
R.T.: 5.202 min
Delta R.T.: 0.024 min
Response: 171991
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



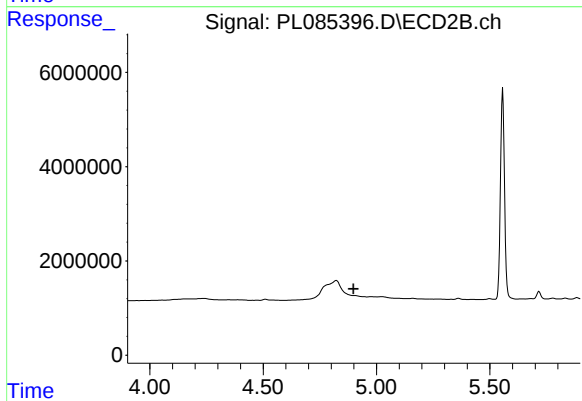
#24 Chlordane-2

R.T.: 4.243 min
Delta R.T.: -0.023 min
Response: 254372
Conc: 5.28 ng/ml



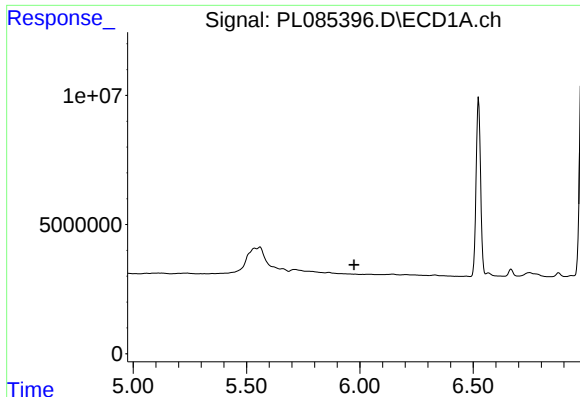
#25 Chlordane-3

R.T.: 5.863 min
Delta R.T.: -0.029 min
Response: 233118
Conc: 0.64 ng/ml



#25 Chlordane-3

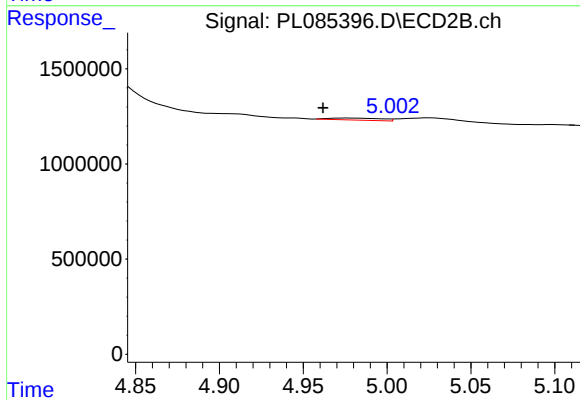
R.T.: 0.000 min
Exp R.T. : 4.899 min
Response: 0
Conc: N.D.



#26 Chlordane-4

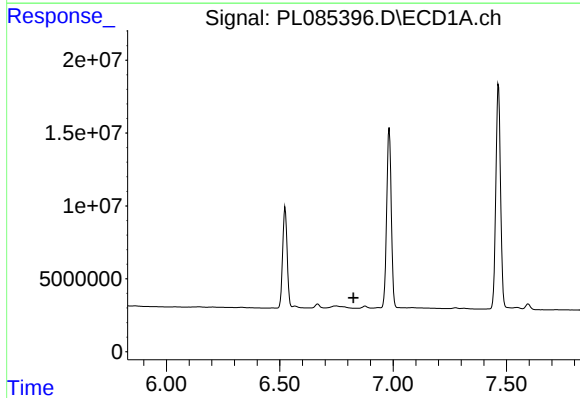
R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



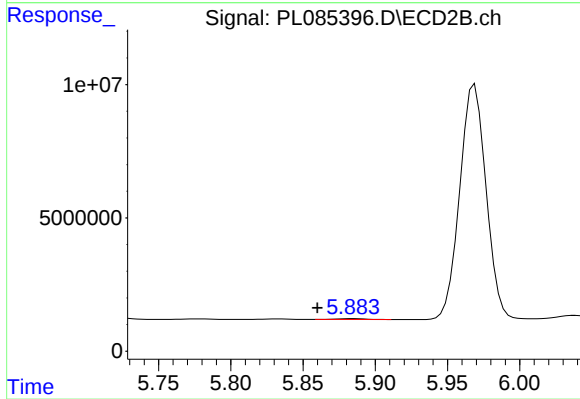
#26 Chlordane-4

R.T.: 4.976 min
Delta R.T.: 0.015 min
Response: 222340
Conc: 1.50 ng/ml



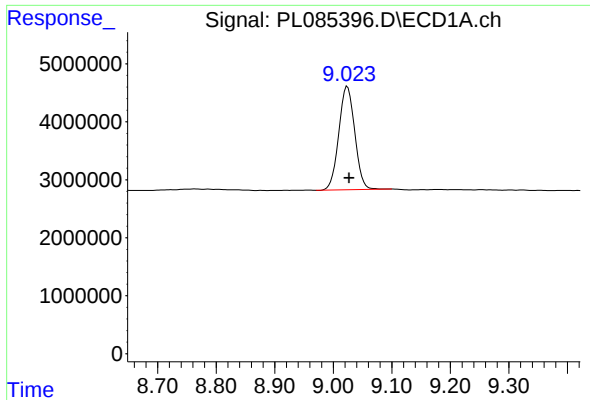
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.



#27 Chlordane-5

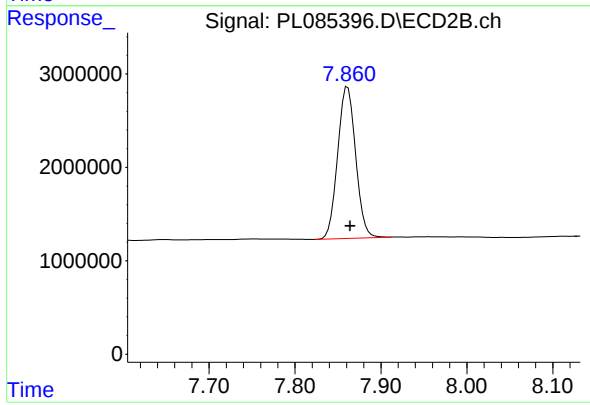
R.T.: 5.884 min
Delta R.T.: 0.024 min
Response: 414268
Conc: 8.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: -0.003 min
Response: 33785249
Conc: 21.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.861 min
Delta R.T.: -0.003 min
Response: 23575883
Conc: 17.71 ng/ml