

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060223\
 Data File : PL083198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2023 20:28
 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: Jun 04 21:37:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.314	2.633	57435461	53334737	19.542	20.544
28)	SA Decachlor...	8.729	7.736	43837693	52355012	20.902	21.055
Target Compounds							
2)	A alpha-BHC	3.763	3.129	39391324	34281762	8.873	9.187
3)	MA gamma-BHC...	4.091	3.455	38439534	32418168	9.278	9.726
4)	MA Heptachlor	4.704f	0.000	55483	0	0.015	N.D. #
5)	MB Aldrin	0.000	4.054f	0	879512	N.D.	0.270 #
6)	B beta-BHC	4.295	3.756	21422403	16637329	11.378	11.634
7)	B delta-BHC	4.516f	3.976	1911948	830381	0.556	0.253 #
8)	B Heptachlo...	5.431	0.000	3073918	0	0.961	N.D. #
9)	A Endosulfan I	5.807	4.966f	1471451	577806	0.490	0.207 #
10)	B gamma-Chl...	5.665f	4.824	6260435	1331064	1.971	0.443 #
11)	B alpha-Chl...	5.776	4.858f	704583	675542	0.220	0.225
12)	B 4,4'-DDE	0.000	5.067	0	2248498	N.D.	0.926 #
13)	MA Dieldrin	0.000	5.191	0	65615	N.D.	0.023 #
14)	MA Endrin	6.313	5.467	121.2E6	120.8E6	45.110	47.597
16)	A 4,4'-DDD	6.458	5.619	1189421	1037109	0.547	0.539
17)	MA 4,4'-DDT	6.769	5.867	239.7E6	231.9E6	95.759	103.965
18)	B Endrin al...	6.666	5.945	2996531	3268335	1.490	1.653
19)	B Endosulfa...	0.000	6.153f	0	138951	N.D.	0.057 #
20)	A Methoxychlor	7.250	6.445	316.9E6	309.2E6	239.636	243.146
21)	B Endrin ke...	7.379	6.670	4377450	4898721	1.716	1.812
25)	Chlordane-3	5.665f	4.824	6260435	1331064	15.089	4.995 #
26)	Chlordane-4	5.776	4.858f	704583	675542	1.391	2.398 #
27)	Chlordane-5	0.000	5.784	0	158372	N.D.	1.630 #

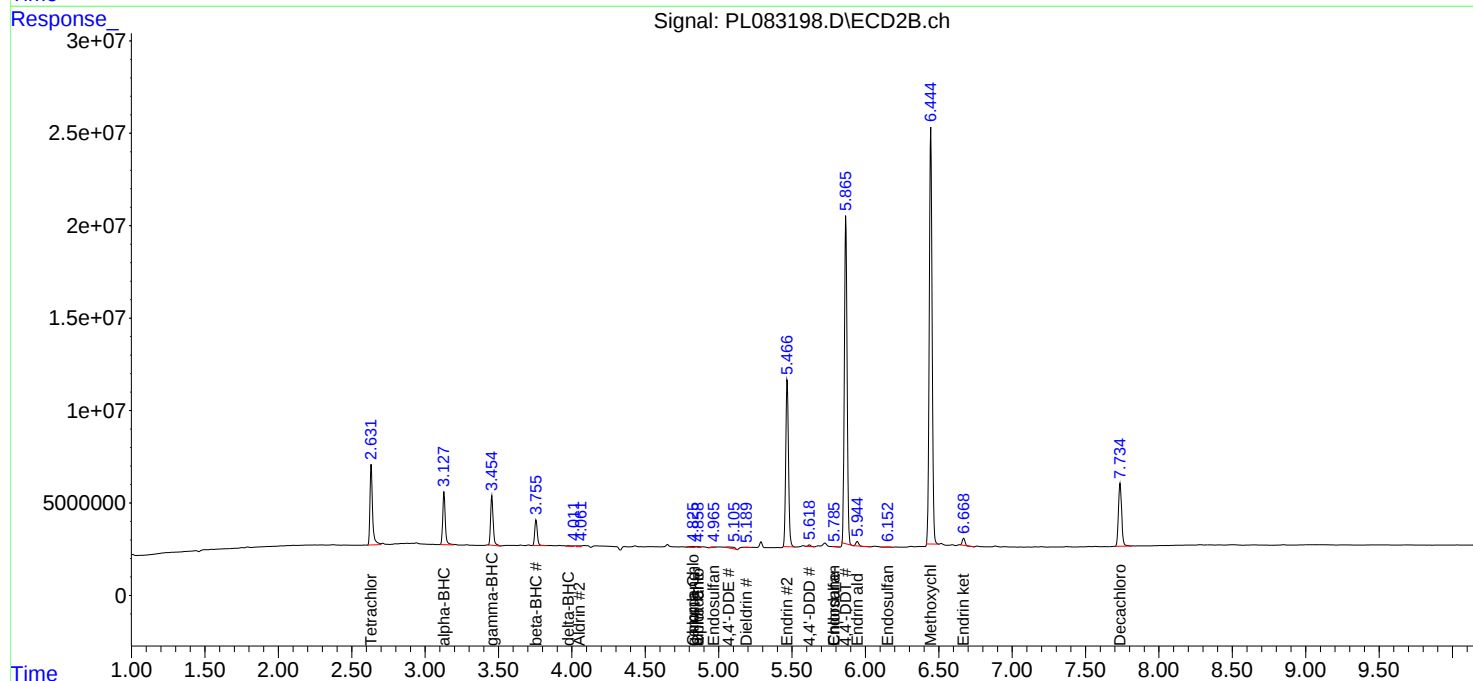
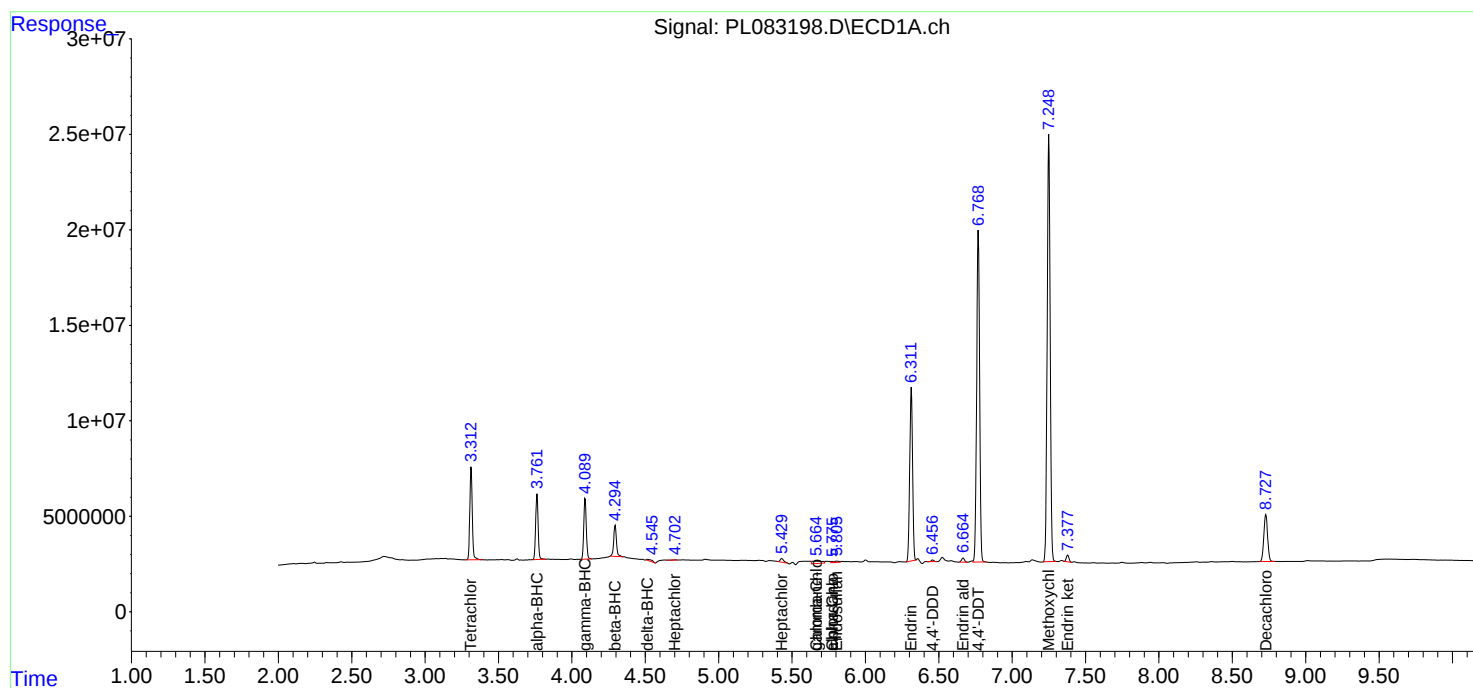
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

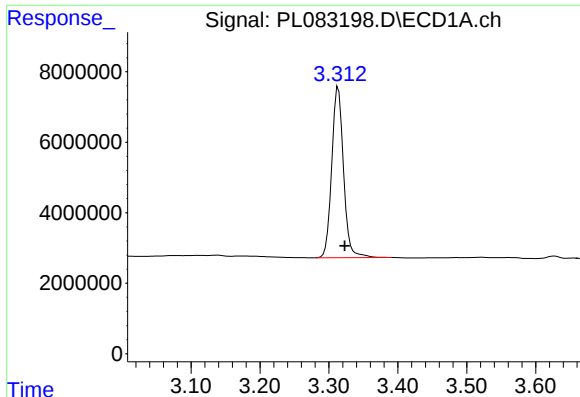
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060223\
Data File : PL083198.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2023 20:28
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 21:37:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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

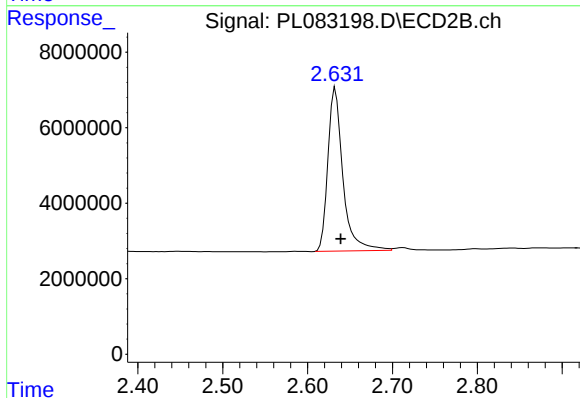




#1 Tetrachloro-m-xylene

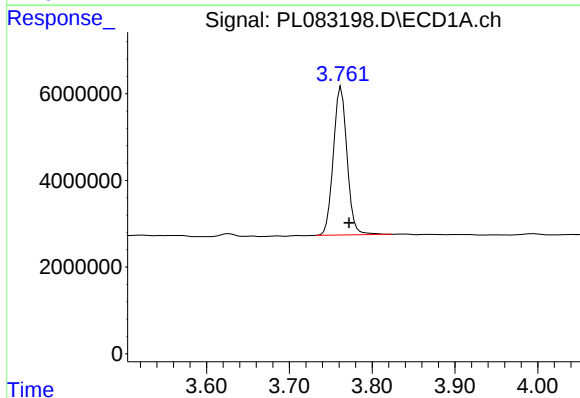
R.T.: 3.314 min
Delta R.T.: -0.009 min
Response: 57435461
Conc: 19.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



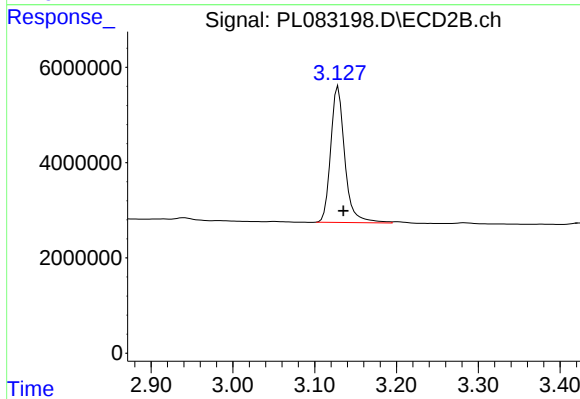
#1 Tetrachloro-m-xylene

R.T.: 2.633 min
Delta R.T.: -0.006 min
Response: 53334737
Conc: 20.54 ng/ml



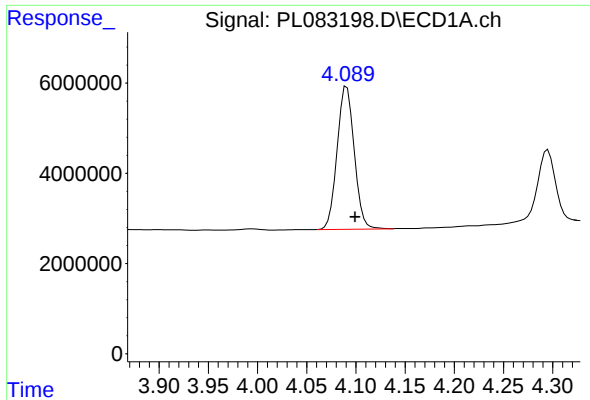
#2 alpha-BHC

R.T.: 3.763 min
Delta R.T.: -0.009 min
Response: 39391324
Conc: 8.87 ng/ml



#2 alpha-BHC

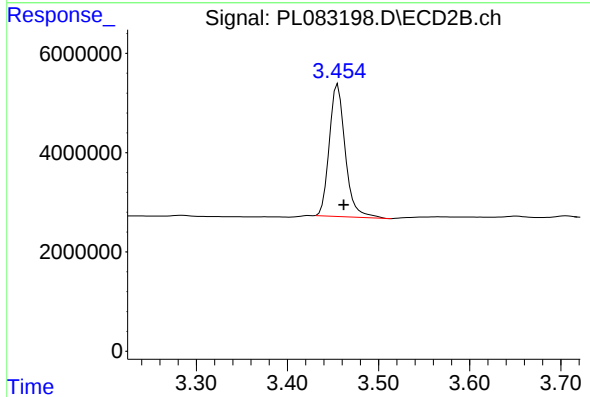
R.T.: 3.129 min
Delta R.T.: -0.006 min
Response: 34281762
Conc: 9.19 ng/ml



#3 gamma-BHC (Lindane)

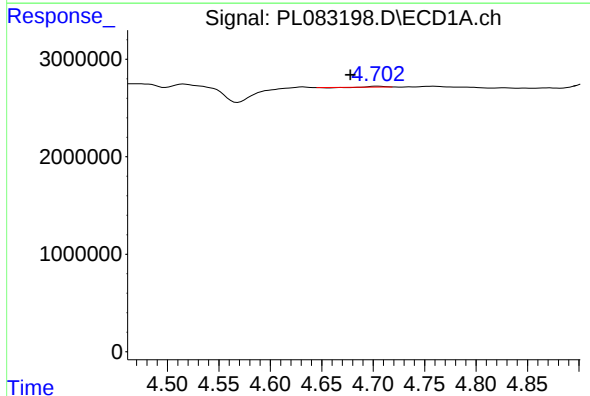
R.T.: 4.091 min
Delta R.T.: -0.008 min
Response: 38439534
Conc: 9.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



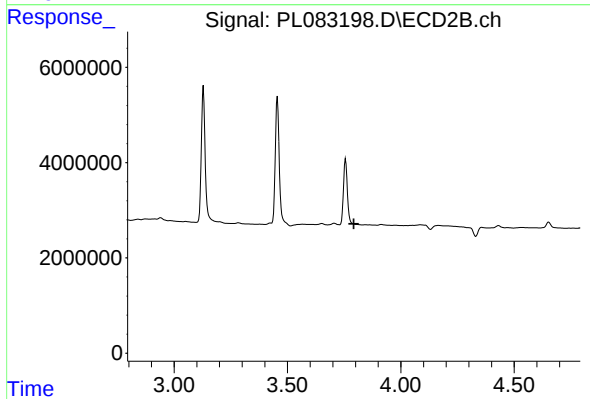
#3 gamma-BHC (Lindane)

R.T.: 3.455 min
Delta R.T.: -0.007 min
Response: 32418168
Conc: 9.73 ng/ml



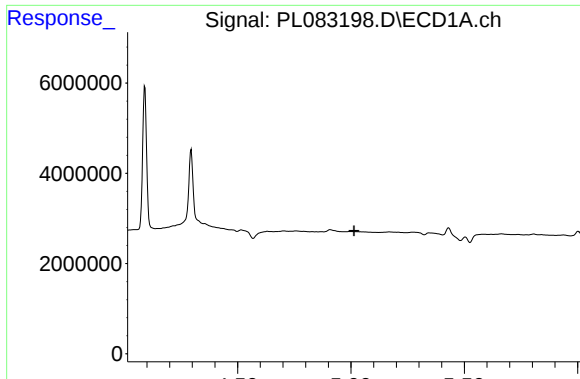
#4 Heptachlor

R.T.: 4.704 min
Delta R.T.: 0.026 min
Response: 55483
Conc: 0.01 ng/ml



#4 Heptachlor

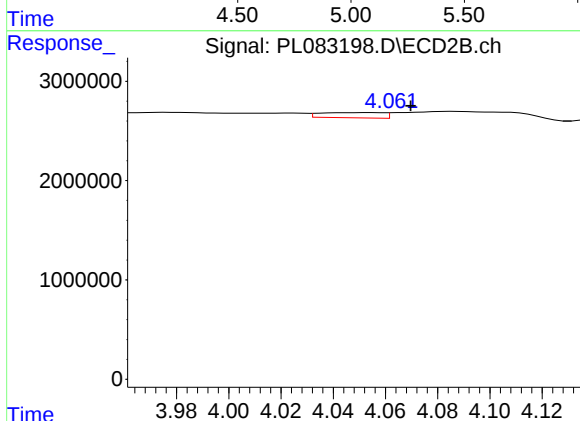
R.T.: 0.000 min
Exp R.T. : 3.793 min
Response: 0
Conc: N.D.



#5 Aldrin

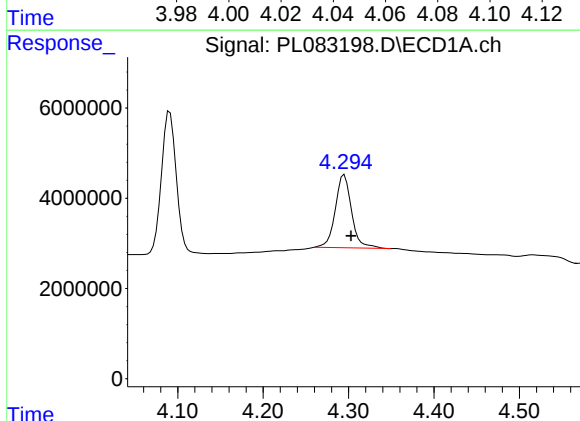
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



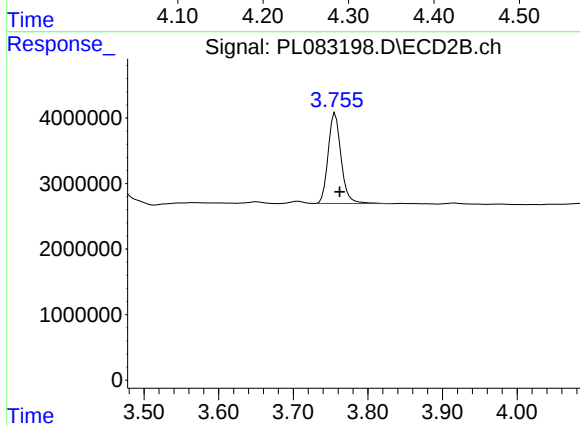
#5 Aldrin

R.T.: 4.054 min
Delta R.T.: -0.015 min
Response: 879512
Conc: 0.27 ng/ml



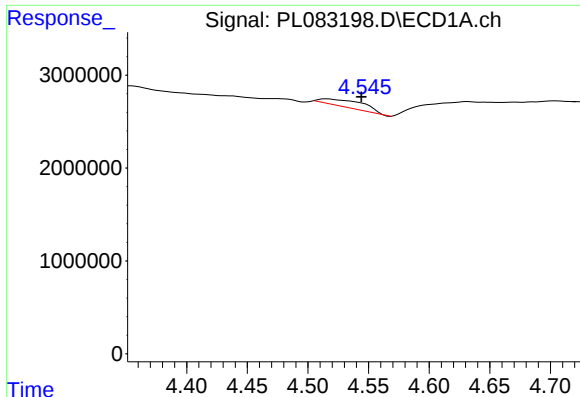
#6 beta-BHC

R.T.: 4.295 min
Delta R.T.: -0.008 min
Response: 21422403
Conc: 11.38 ng/ml



#6 beta-BHC

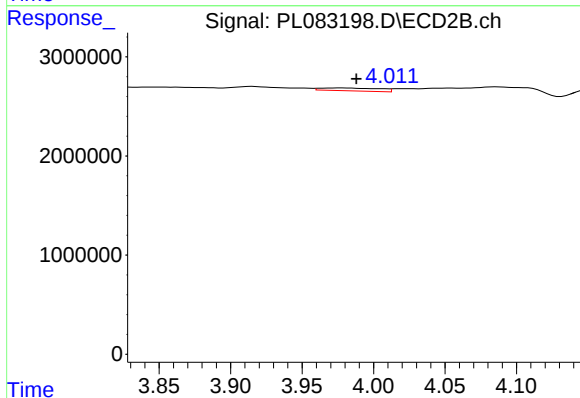
R.T.: 3.756 min
Delta R.T.: -0.006 min
Response: 16637329
Conc: 11.63 ng/ml



#7 delta-BHC

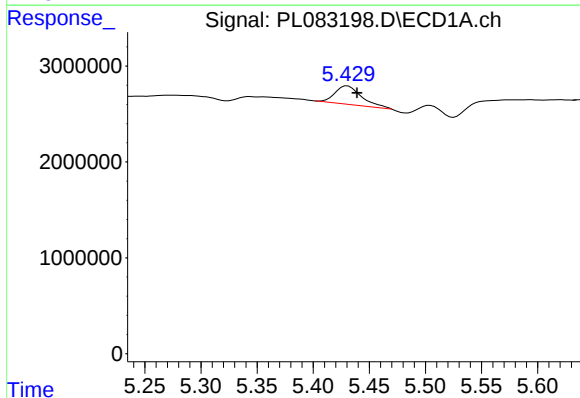
R.T.: 4.516 min
Delta R.T.: -0.028 min
Response: 1911948
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



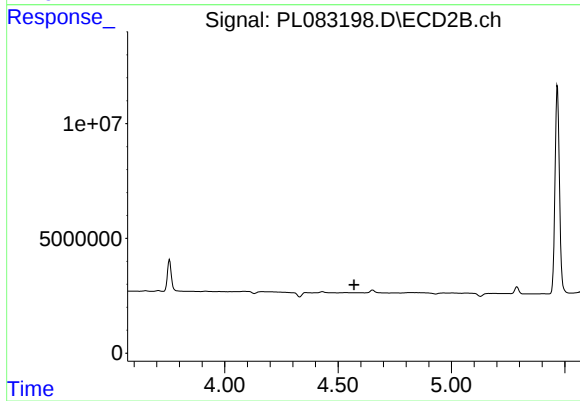
#7 delta-BHC

R.T.: 3.976 min
Delta R.T.: -0.011 min
Response: 830381
Conc: 0.25 ng/ml



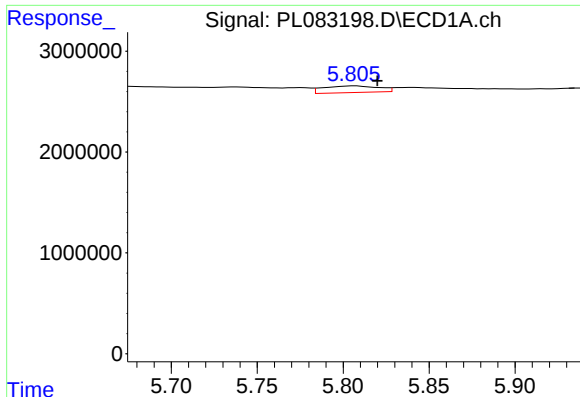
#8 Heptachlor epoxide

R.T.: 5.431 min
Delta R.T.: -0.008 min
Response: 3073918
Conc: 0.96 ng/ml



#8 Heptachlor epoxide

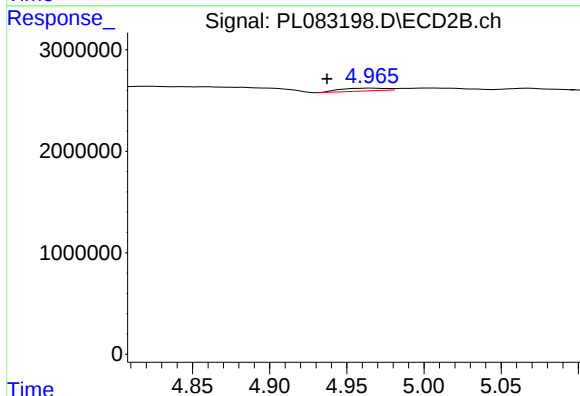
R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



#9 Endosulfan I

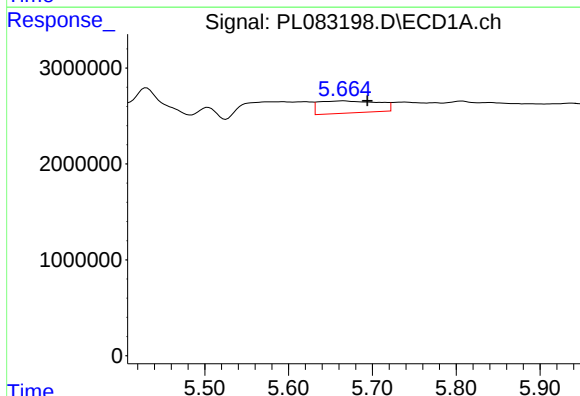
R.T.: 5.807 min
Delta R.T.: -0.013 min
Response: 1471451
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



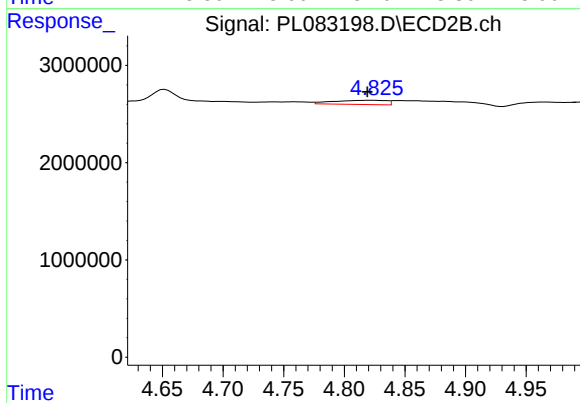
#9 Endosulfan I

R.T.: 4.966 min
Delta R.T.: 0.029 min
Response: 577806
Conc: 0.21 ng/ml



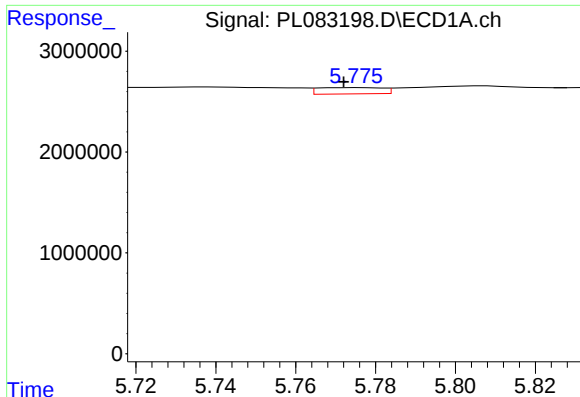
#10 gamma-Chlordane

R.T.: 5.665 min
Delta R.T.: -0.029 min
Response: 6260435
Conc: 1.97 ng/ml



#10 gamma-Chlordane

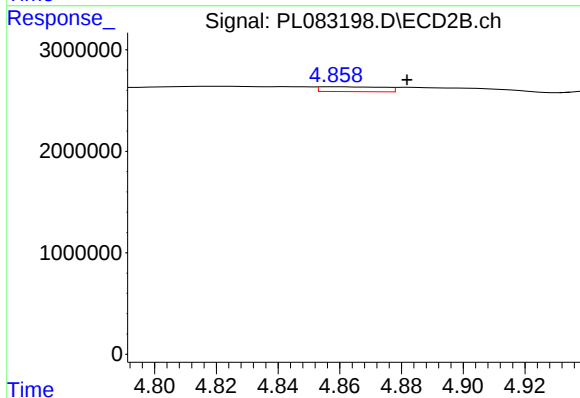
R.T.: 4.824 min
Delta R.T.: 0.005 min
Response: 1331064
Conc: 0.44 ng/ml



#11 alpha-Chlordane

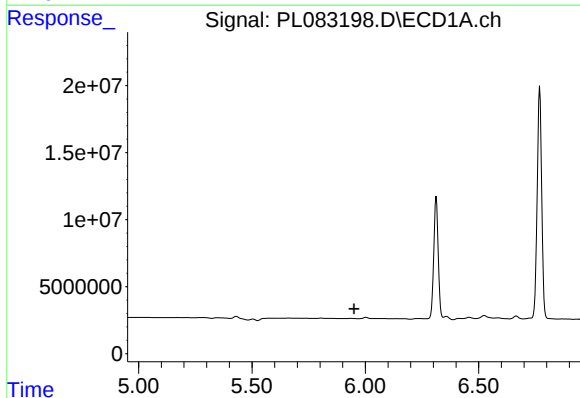
R.T.: 5.776 min
Delta R.T.: 0.004 min
Response: 704583
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



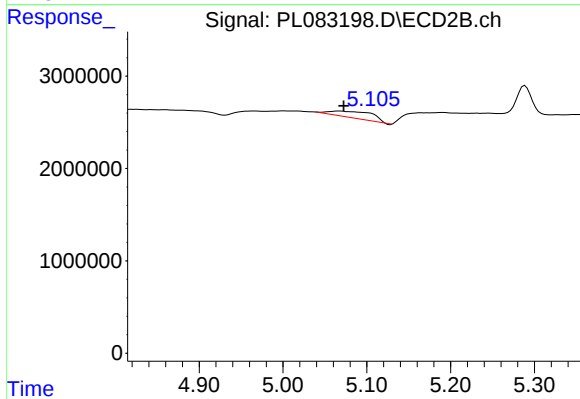
#11 alpha-Chlordane

R.T.: 4.858 min
Delta R.T.: -0.024 min
Response: 675542
Conc: 0.23 ng/ml



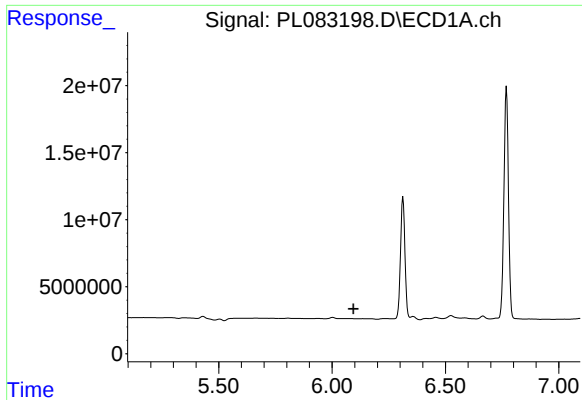
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

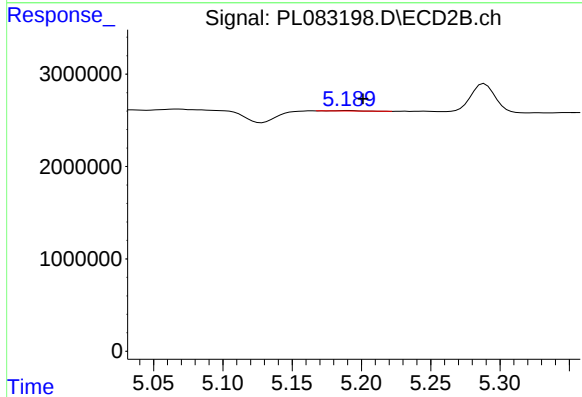
R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 2248498
Conc: 0.93 ng/ml



#13 Dieldrin

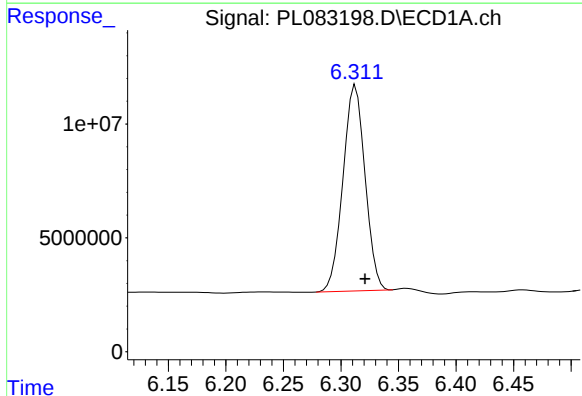
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



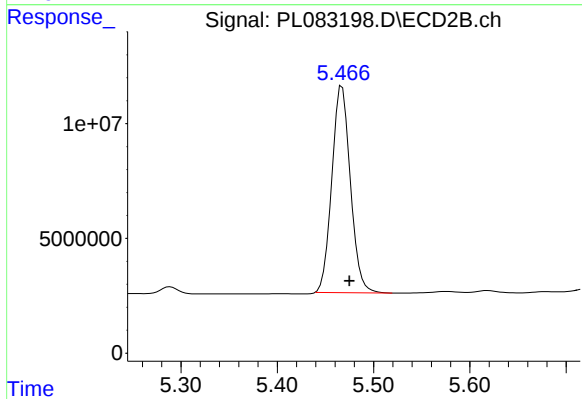
#13 Dieldrin

R.T.: 5.191 min
Delta R.T.: -0.011 min
Response: 65615
Conc: 0.02 ng/ml



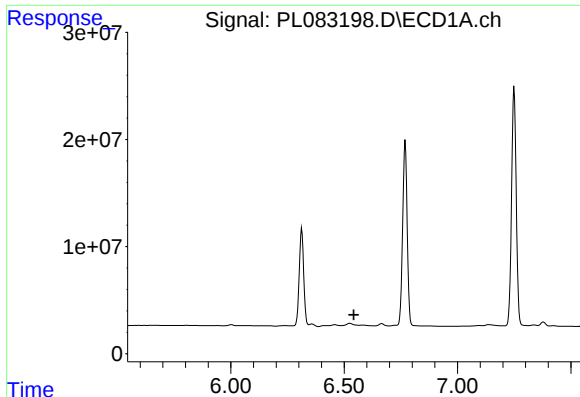
#14 Endrin

R.T.: 6.313 min
Delta R.T.: -0.008 min
Response: 121223016
Conc: 45.11 ng/ml



#14 Endrin

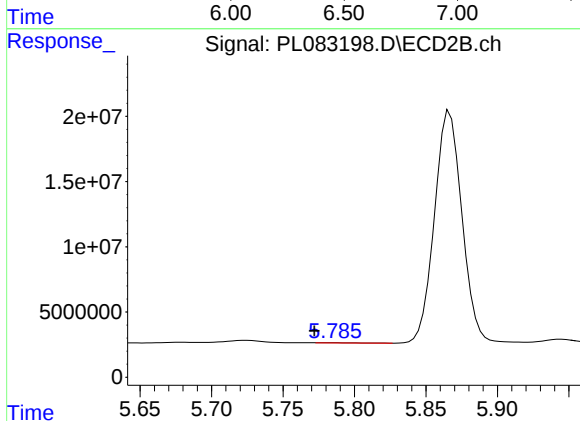
R.T.: 5.467 min
Delta R.T.: -0.008 min
Response: 120751763
Conc: 47.60 ng/ml



#15 Endosulfan II

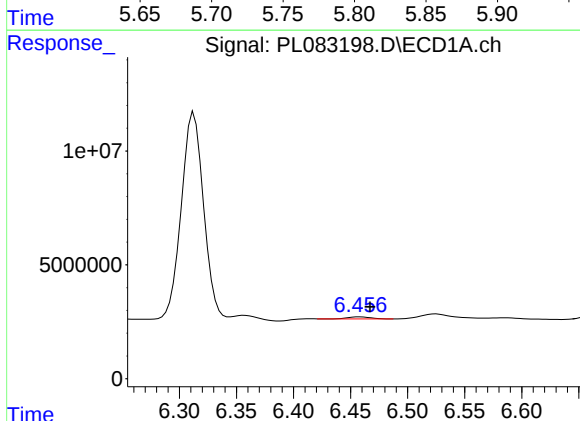
R.T.: 6.525 min
Delta R.T.: -0.018 min
Response: 3626831
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



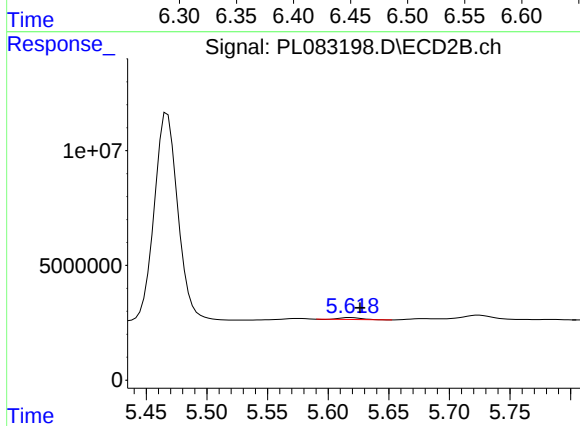
#15 Endosulfan II

R.T.: 5.784 min
Delta R.T.: 0.012 min
Response: 158372
Conc: 0.06 ng/ml



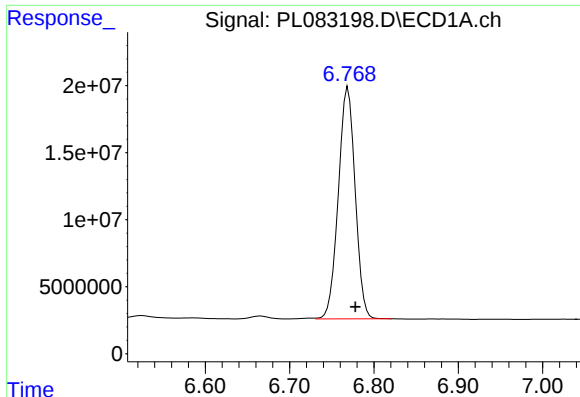
#16 4,4'-DDD

R.T.: 6.458 min
Delta R.T.: -0.009 min
Response: 1189421
Conc: 0.55 ng/ml



#16 4,4'-DDD

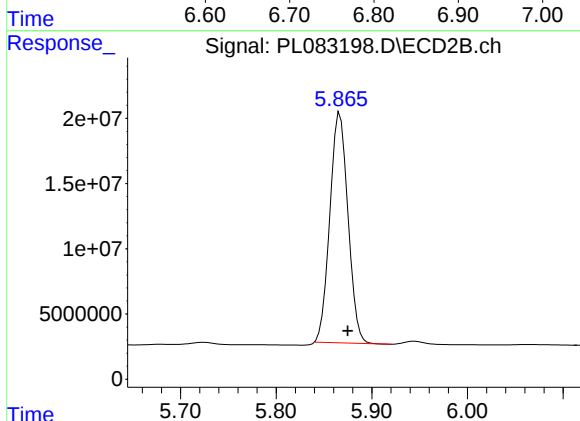
R.T.: 5.619 min
Delta R.T.: -0.008 min
Response: 1037109
Conc: 0.54 ng/ml



#17 4,4'-DDT

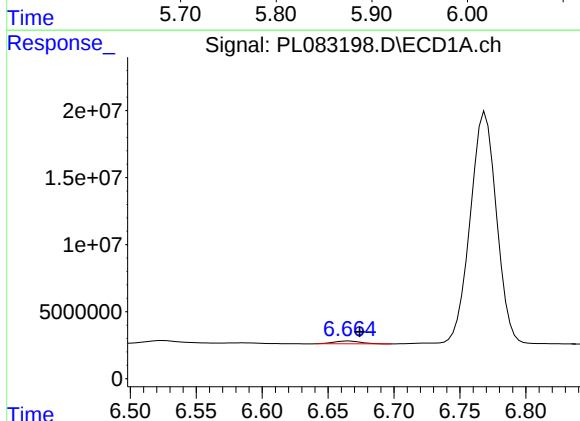
R.T.: 6.769 min
Delta R.T.: -0.009 min
Response: 239702063
Conc: 95.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



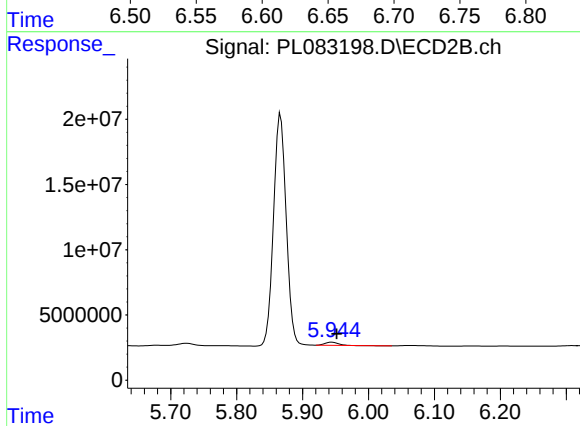
#17 4,4'-DDT

R.T.: 5.867 min
Delta R.T.: -0.008 min
Response: 231948744
Conc: 103.97 ng/ml



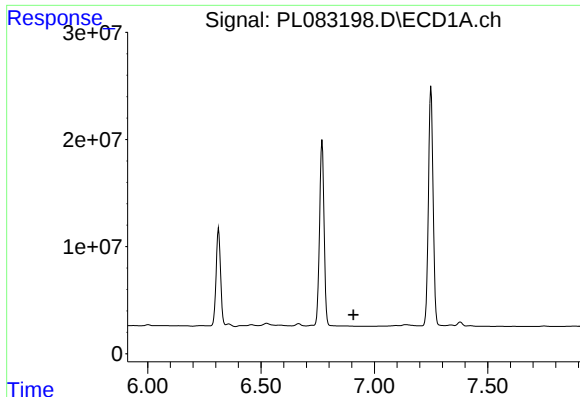
#18 Endrin aldehyde

R.T.: 6.666 min
Delta R.T.: -0.008 min
Response: 2996531
Conc: 1.49 ng/ml



#18 Endrin aldehyde

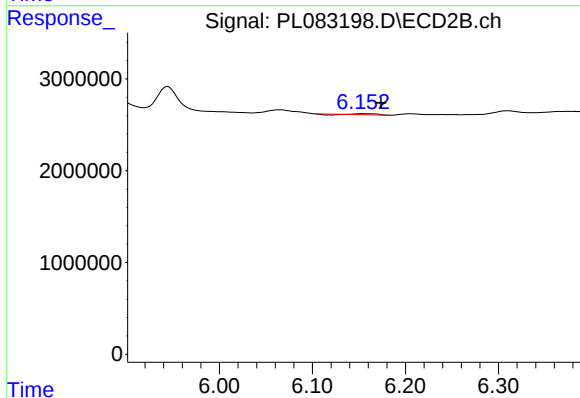
R.T.: 5.945 min
Delta R.T.: -0.007 min
Response: 3268335
Conc: 1.65 ng/ml



#19 Endosulfan Sulfate

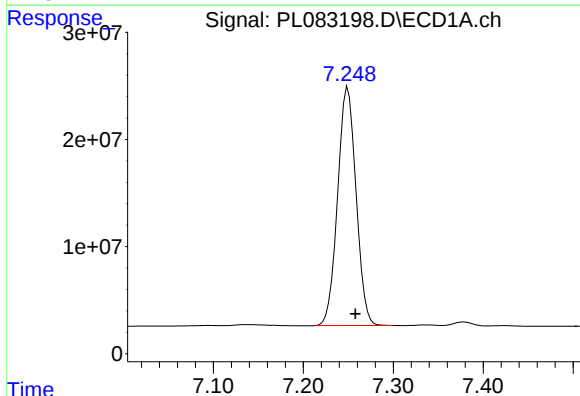
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



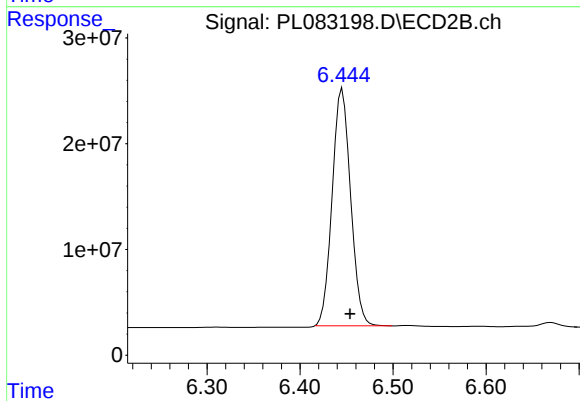
#19 Endosulfan Sulfate

R.T.: 6.153 min
Delta R.T.: -0.021 min
Response: 138951
Conc: 0.06 ng/ml



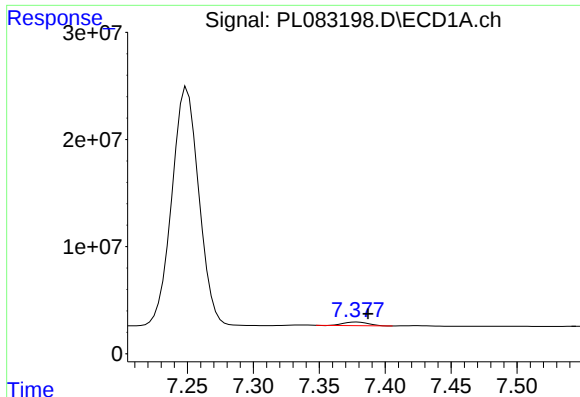
#20 Methoxychlor

R.T.: 7.250 min
Delta R.T.: -0.008 min
Response: 316889560
Conc: 239.64 ng/ml



#20 Methoxychlor

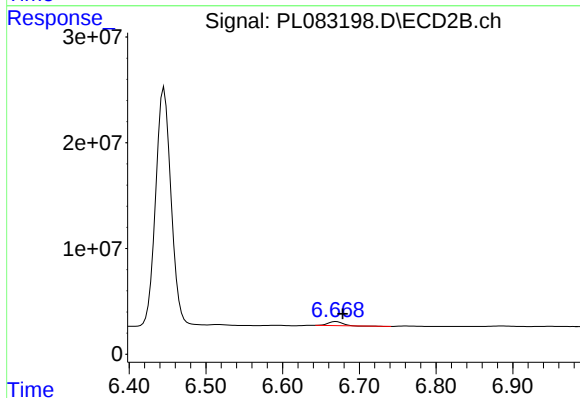
R.T.: 6.445 min
Delta R.T.: -0.008 min
Response: 309220679
Conc: 243.15 ng/ml



#21 Endrin ketone

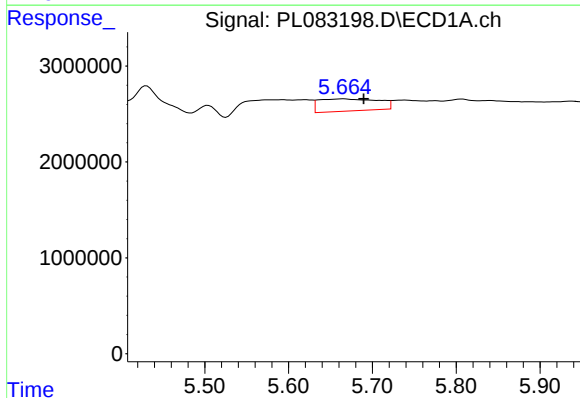
R.T.: 7.379 min
Delta R.T.: -0.008 min
Response: 4377450
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



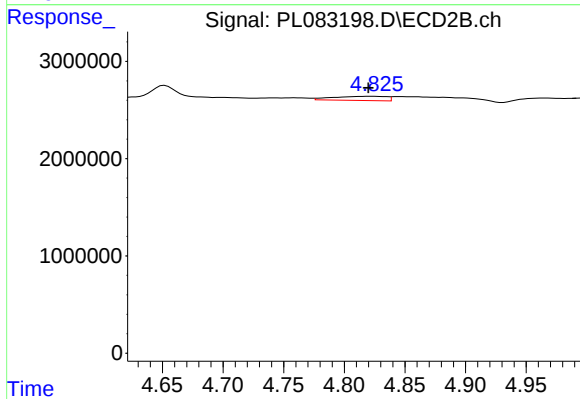
#21 Endrin ketone

R.T.: 6.670 min
Delta R.T.: -0.008 min
Response: 4898721
Conc: 1.81 ng/ml



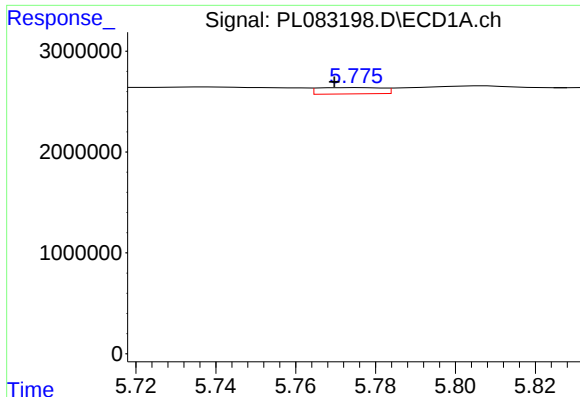
#25 Chlordane-3

R.T.: 5.665 min
Delta R.T.: -0.024 min
Response: 6260435
Conc: 15.09 ng/ml



#25 Chlordane-3

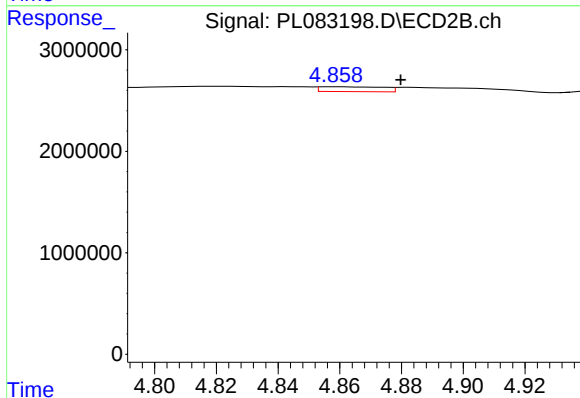
R.T.: 4.824 min
Delta R.T.: 0.005 min
Response: 1331064
Conc: 4.99 ng/ml



#26 Chlordane-4

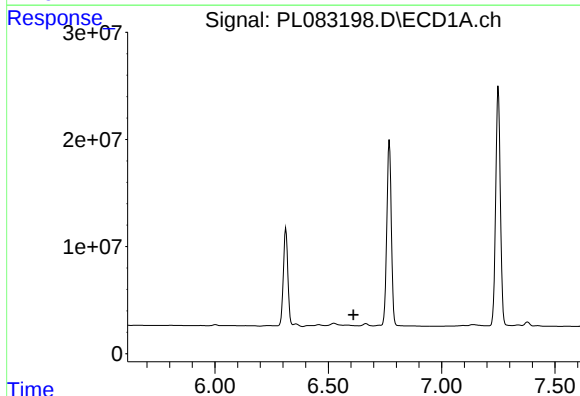
R.T.: 5.776 min
Delta R.T.: 0.006 min
Response: 704583
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



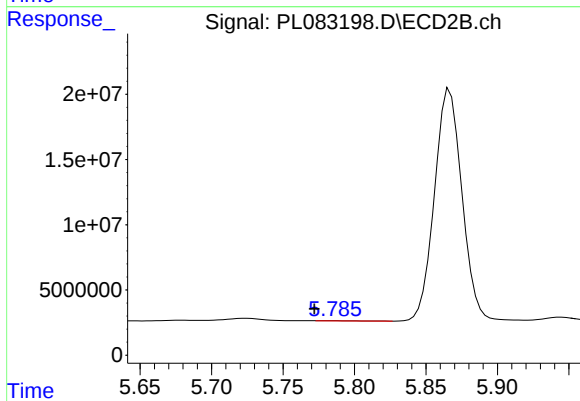
#26 Chlordane-4

R.T.: 4.858 min
Delta R.T.: -0.022 min
Response: 675542
Conc: 2.40 ng/ml



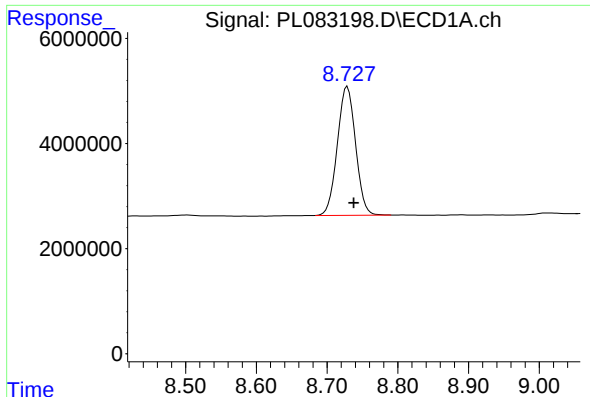
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



#27 Chlordane-5

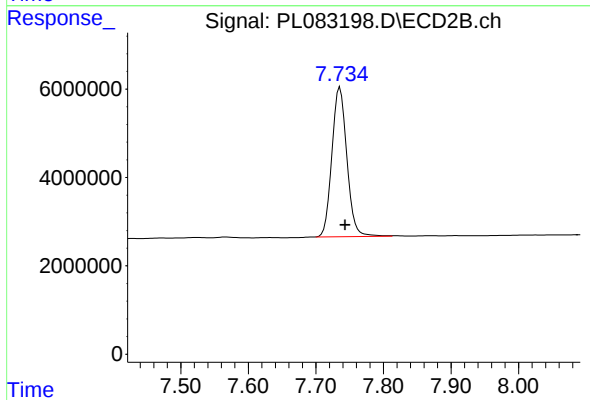
R.T.: 5.784 min
Delta R.T.: 0.012 min
Response: 158372
Conc: 1.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: -0.009 min
Response: 43837693
Conc: 20.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.736 min
Delta R.T.: -0.008 min
Response: 52355012
Conc: 21.06 ng/ml