

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
 Data File : PL083842.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 18:21
 Operator : AR\AJ
 Sample : 03555-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 02:01:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 12 14:26:23 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	2.688	26222159	14275458	13.112	12.854
28)	SA Decachlor...	9.021	7.871	21387830	14917522	16.431	13.426
Target Compounds							
2)	A alpha-BHC	3.902f	0.000	748743	0	0.256	N.D. #
4)	MA Heptachlor	4.881f	3.871	343274	169894	0.126	0.144
5)	MB Aldrin	0.000	4.130f	0	3508730	N.D.	2.327 #
6)	B beta-BHC	4.483f	3.835	747057	-100557	0.623	N.D. #
7)	B delta-BHC	4.714	4.065	1058545	116164	0.397	0.077 #
8)	B Heptachlo...	5.627	4.640	15210179	216036	5.698	0.168 #
9)	A Endosulfan I	6.006	0.000	1924631	0	0.813	N.D. #
10)	B gamma-Chl...	5.862f	4.888f	15219452	10457604	5.895	7.850 #
11)	B alpha-Chl...	5.972	4.959	2896927	3403959	1.140	2.527 #
12)	B 4,4'-DDE	6.144	5.167	15379238	2384687	7.644	1.941 #
13)	MA Dieldrin	6.297	5.297	633293	11213634	0.265	8.610 #
14)	MA Endrin	6.527	5.584f	12718466	2816157	6.678	2.562 #
15)	B Endosulfa...	0.000	5.857	0	5255196	N.D.	4.572 #
16)	A 4,4'-DDD	6.676	5.725	14537225	113320	9.899	0.118 #
17)	MA 4,4'-DDT	6.980	5.973	14857268	21705146	9.316	23.831 #
18)	B Endrin al...	6.856f	6.022f	724324	1738535	0.494	1.934 #
19)	B Endosulfa...	7.096	6.274	565044	485442	0.327	0.442 #
21)	B Endrin ke...	7.581	0.000	2721651	0	1.553	N.D. #
22)	Mirex	0.000	6.960	0	80734	N.D.	0.079 #
23)	Chlordane-1	0.000	3.691	0	366967	N.D.	0.930 #
24)	Chlordane-2	0.000	4.275	0	280675	N.D.	0.662 #
25)	Chlordane-3	5.862f	4.888f	15219452	10457604	4.336	7.627 #
26)	Chlordane-4	5.972	4.959	2896927	3403959	0.710	2.376 #
27)	Chlordane-5	6.796f	5.857	9036545	5255196	14.799	11.452

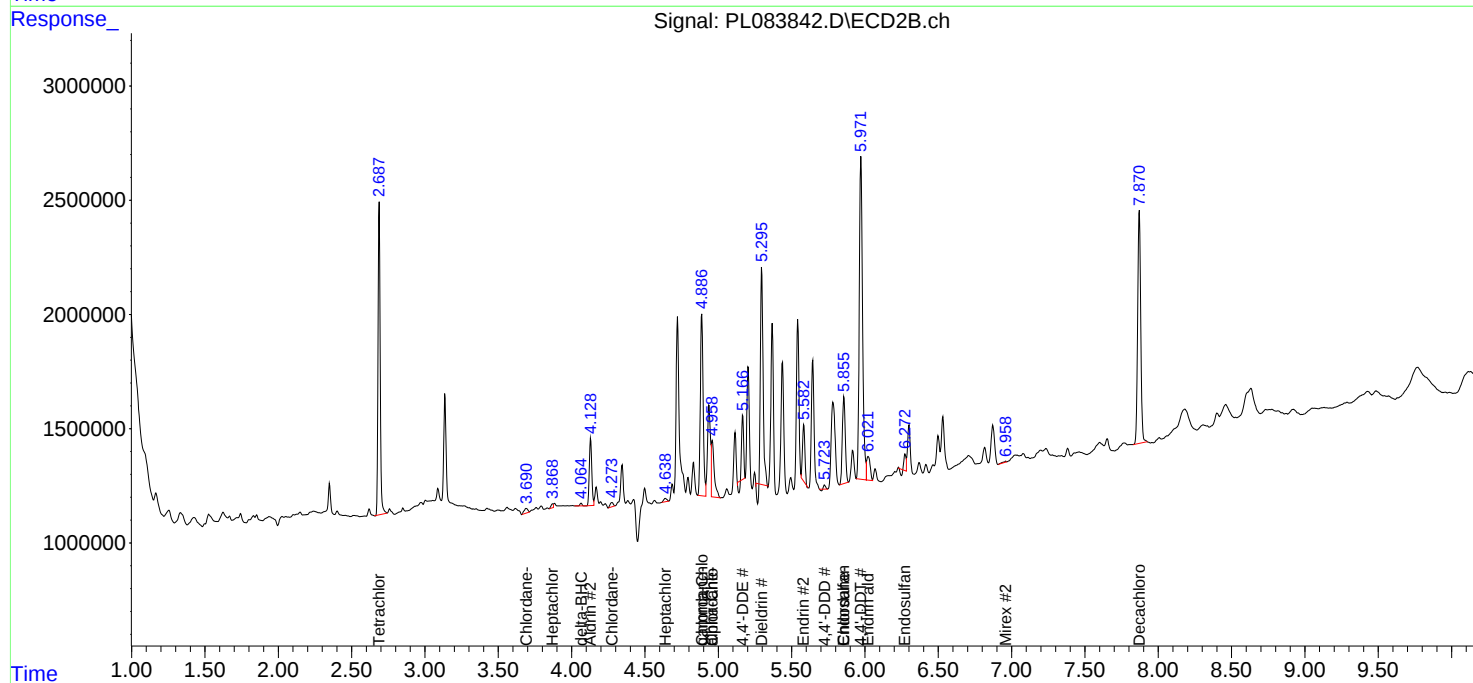
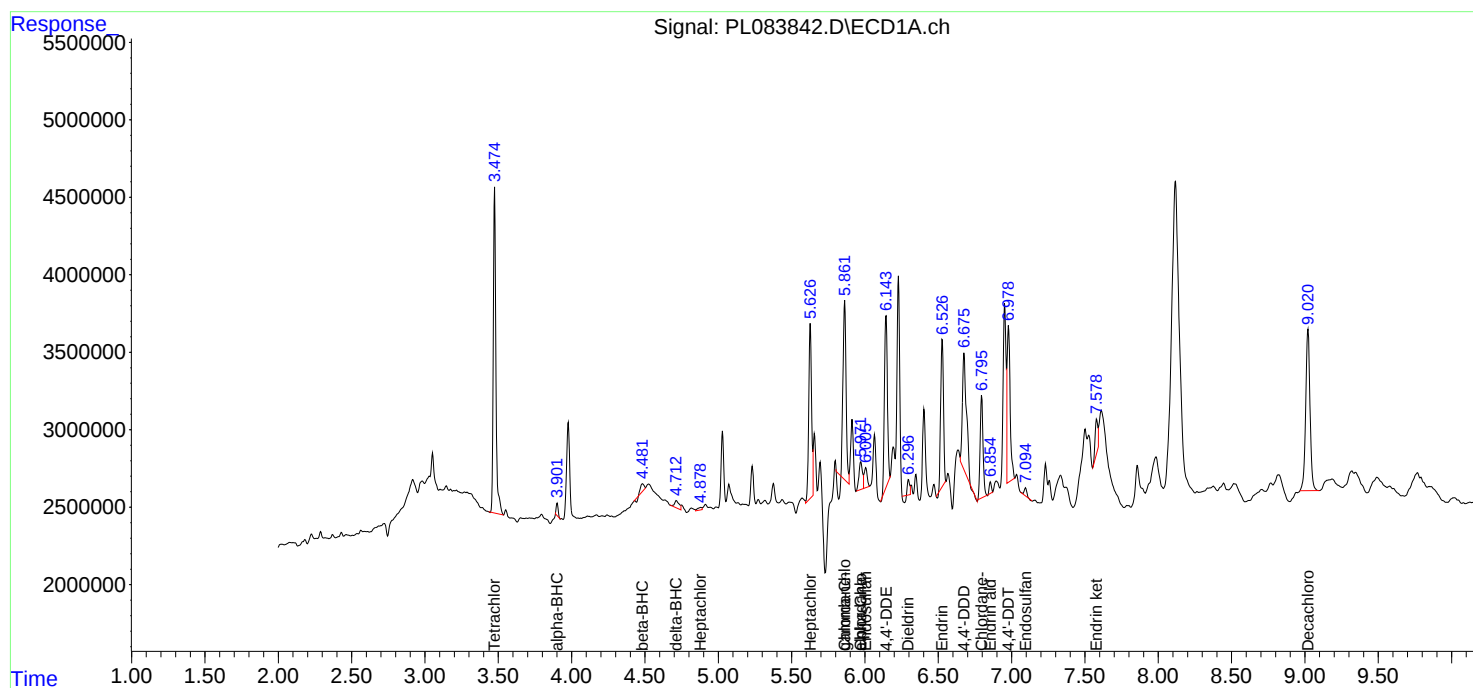
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

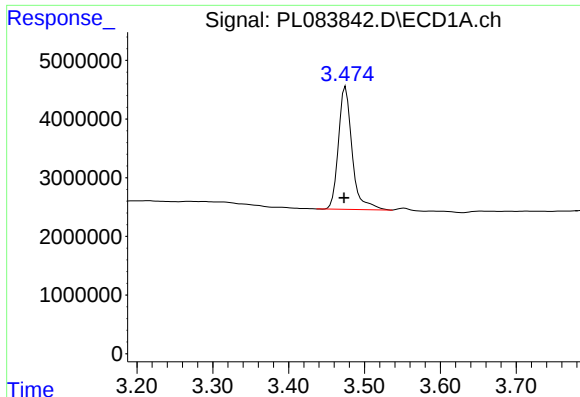
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
Data File : PL083842.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2023 18:21
Operator : AR\AJ
Sample : 03555-01
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ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
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Quant Time: Jul 13 02:01:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Wed Jul 12 14:26:23 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

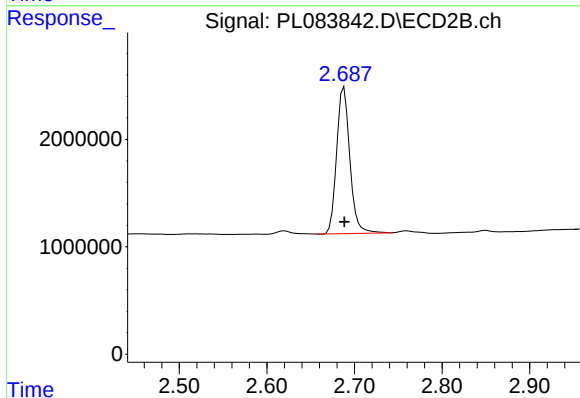




#1 Tetrachloro-m-xylene

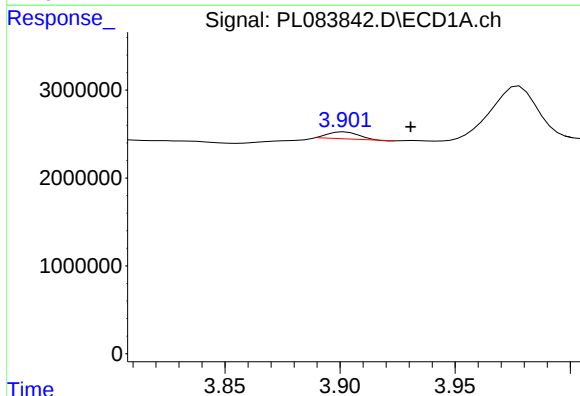
R.T.: 3.475 min
Delta R.T.: 0.002 min
Response: 26222159
Conc: 13.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



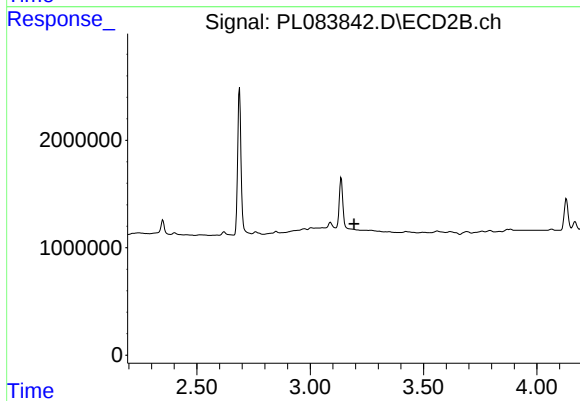
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 14275458
Conc: 12.85 ng/ml



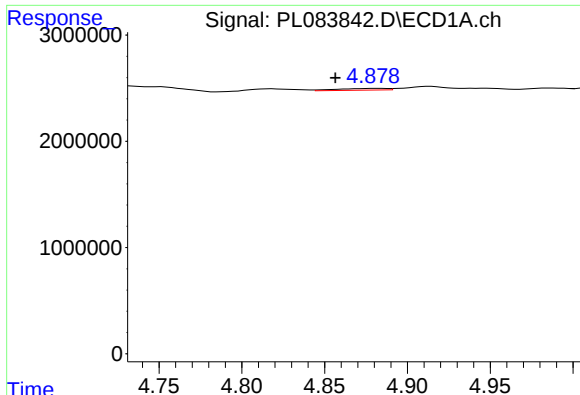
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: -0.029 min
Response: 748743
Conc: 0.26 ng/ml



#2 alpha-BHC

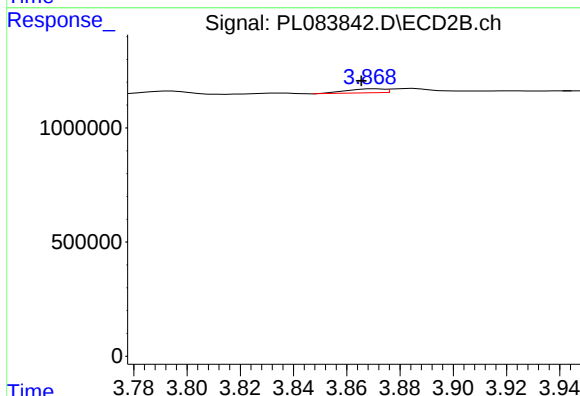
R.T.: 0.000 min
Exp R.T. : 3.193 min
Response: 0
Conc: N.D.



#4 Heptachlor

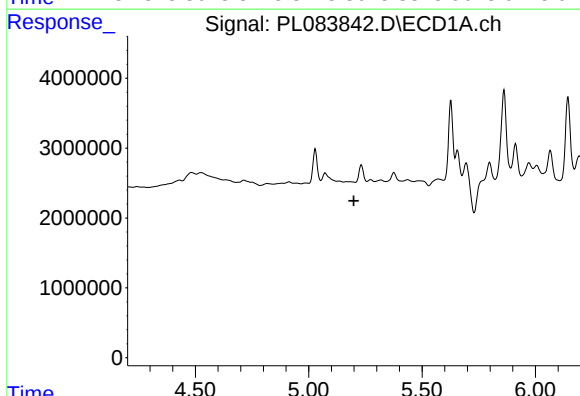
R.T.: 4.881 min
Delta R.T.: 0.025 min
Response: 343274
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



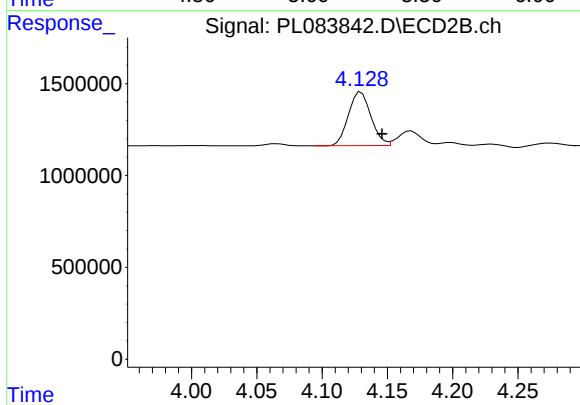
#4 Heptachlor

R.T.: 3.871 min
Delta R.T.: 0.005 min
Response: 169894
Conc: 0.14 ng/ml



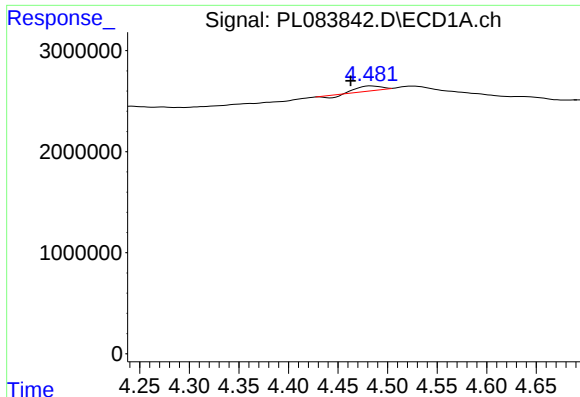
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.199 min
Response: 0
Conc: N.D.



#5 Aldrin

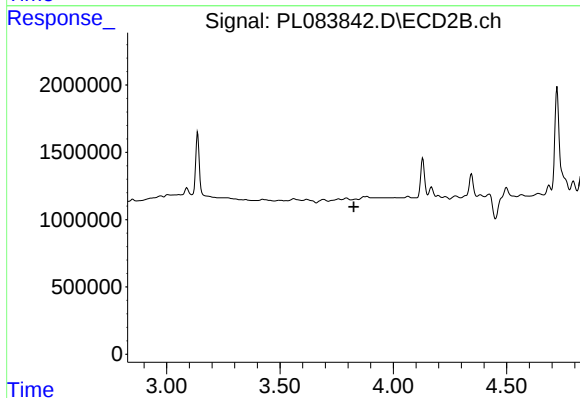
R.T.: 4.130 min
Delta R.T.: -0.016 min
Response: 3508730
Conc: 2.33 ng/ml



#6 beta-BHC

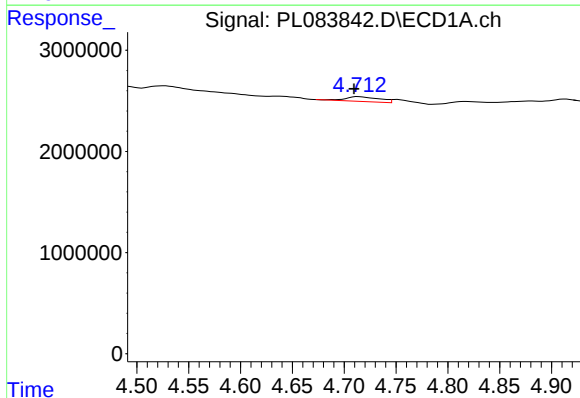
R.T.: 4.483 min
Delta R.T.: 0.021 min
Response: 747057
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



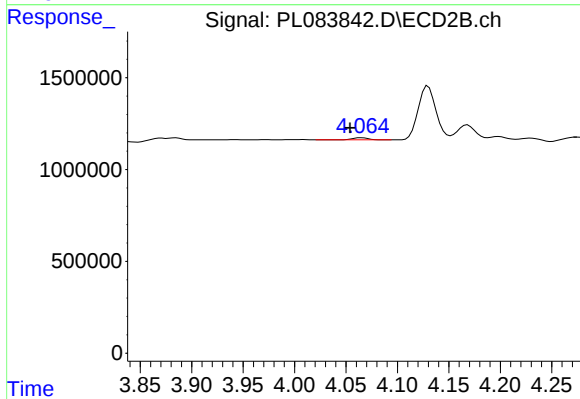
#6 beta-BHC

R.T.: 3.835 min
Delta R.T.: 0.010 min
Response: -100557
Conc: N.D.



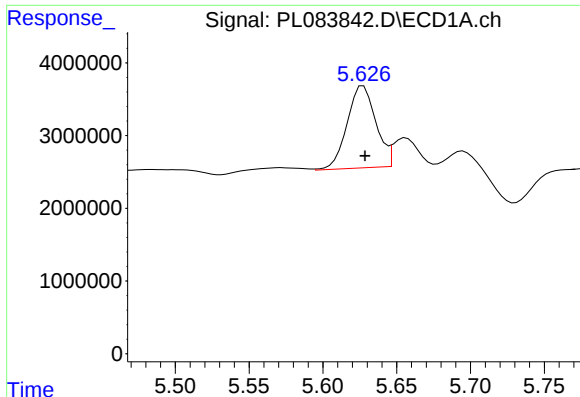
#7 delta-BHC

R.T.: 4.714 min
Delta R.T.: 0.004 min
Response: 1058545
Conc: 0.40 ng/ml



#7 delta-BHC

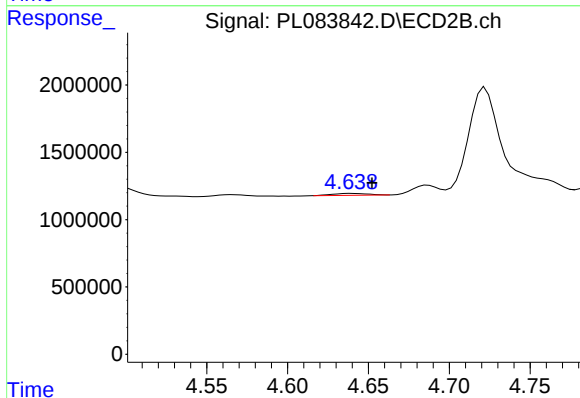
R.T.: 4.065 min
Delta R.T.: 0.011 min
Response: 116164
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

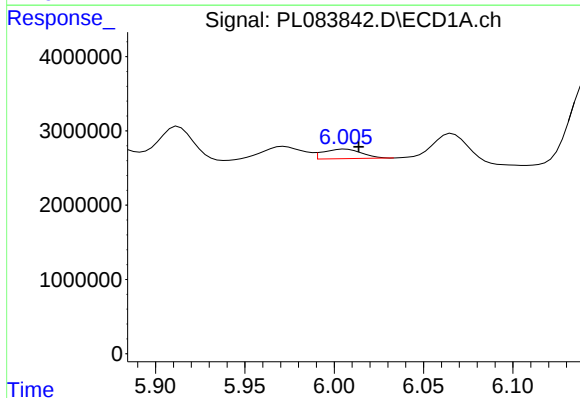
R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: 15210179
Conc: 5.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



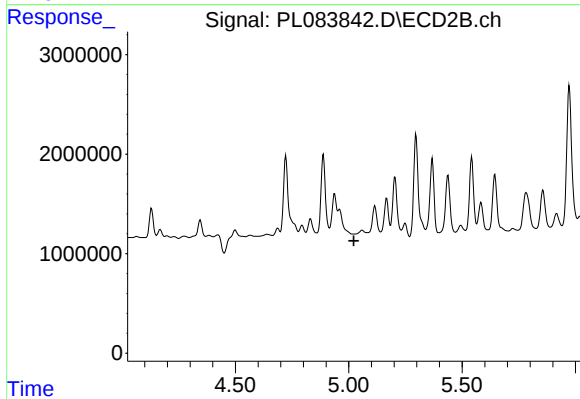
#8 Heptachlor epoxide

R.T.: 4.640 min
Delta R.T.: -0.013 min
Response: 216036
Conc: 0.17 ng/ml



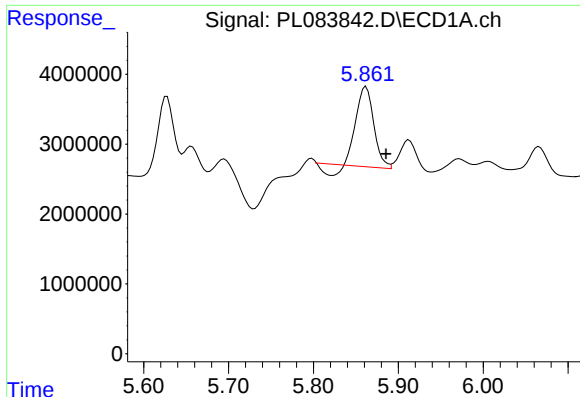
#9 Endosulfan I

R.T.: 6.006 min
Delta R.T.: -0.007 min
Response: 1924631
Conc: 0.81 ng/ml



#9 Endosulfan I

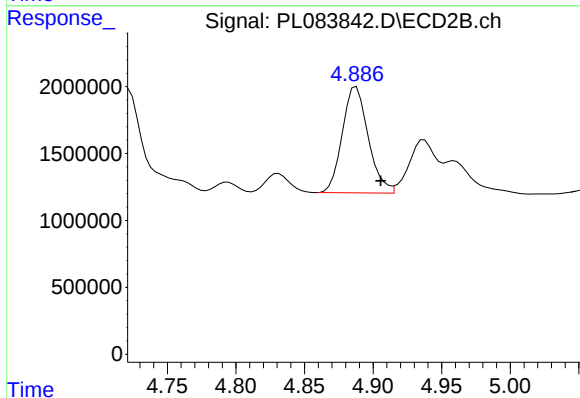
R.T.: 0.000 min
Exp R.T.: 5.022 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

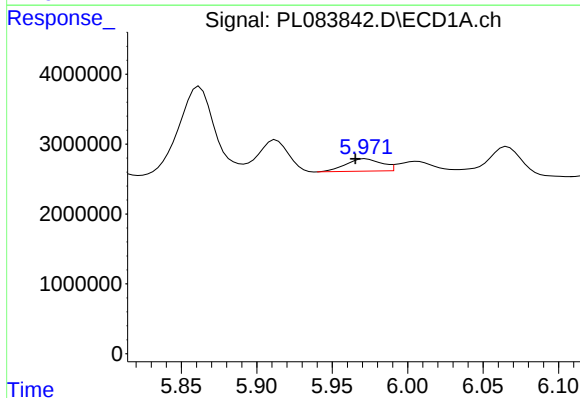
R.T.: 5.862 min
Delta R.T.: -0.024 min
Response: 15219452
Conc: 5.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



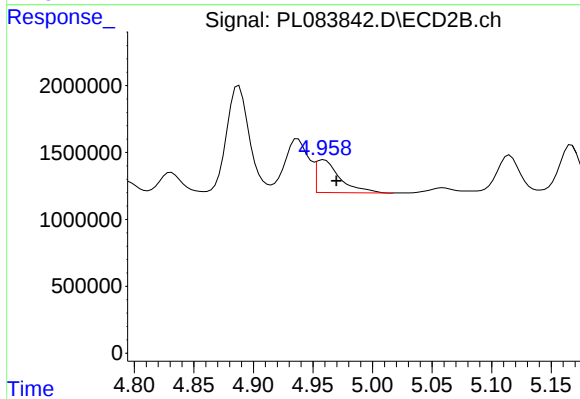
#10 gamma-Chlordane

R.T.: 4.888 min
Delta R.T.: -0.018 min
Response: 10457604
Conc: 7.85 ng/ml



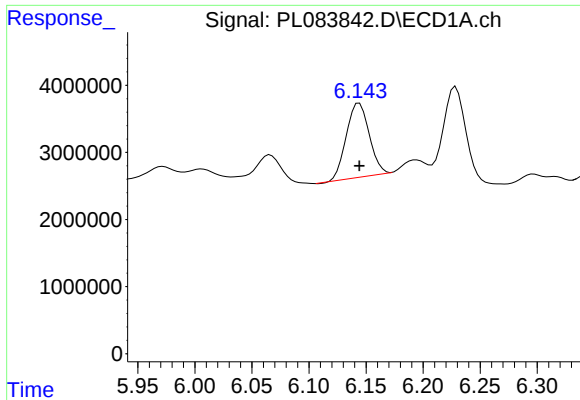
#11 alpha-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.007 min
Response: 2896927
Conc: 1.14 ng/ml



#11 alpha-Chlordane

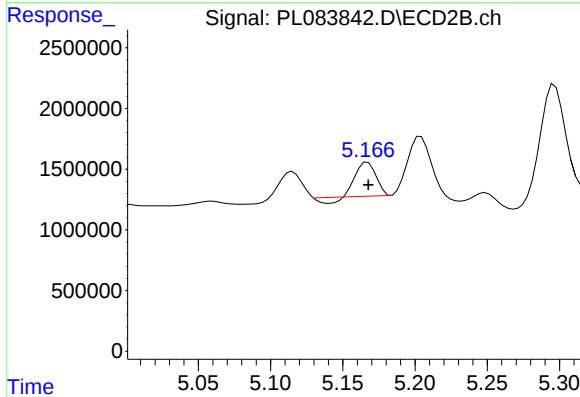
R.T.: 4.959 min
Delta R.T.: -0.011 min
Response: 3403959
Conc: 2.53 ng/ml



#12 4,4'-DDE

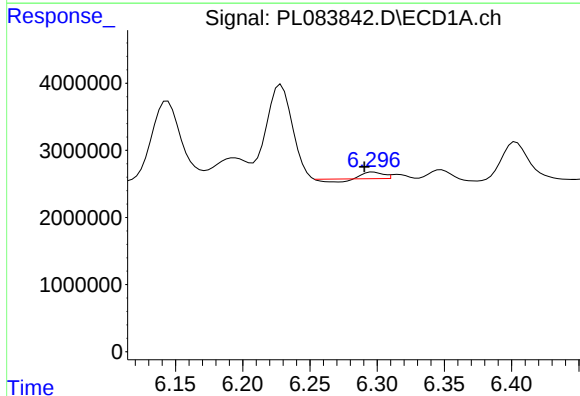
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 15379238
Conc: 7.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



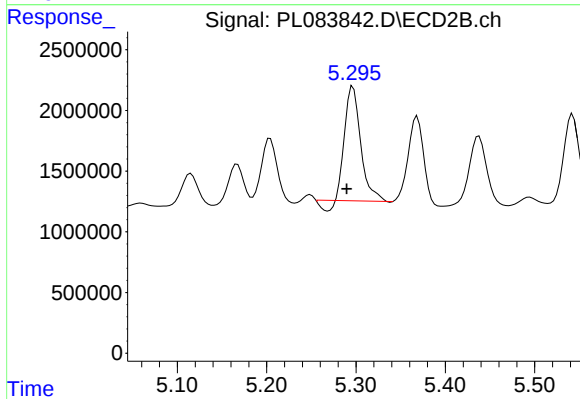
#12 4,4'-DDE

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 2384687
Conc: 1.94 ng/ml



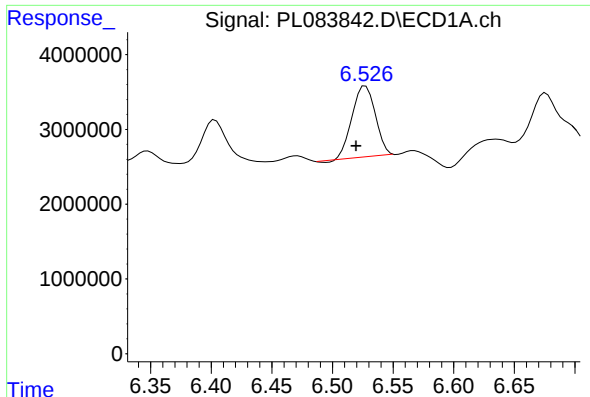
#13 Dieldrin

R.T.: 6.297 min
Delta R.T.: 0.006 min
Response: 633293
Conc: 0.27 ng/ml



#13 Dieldrin

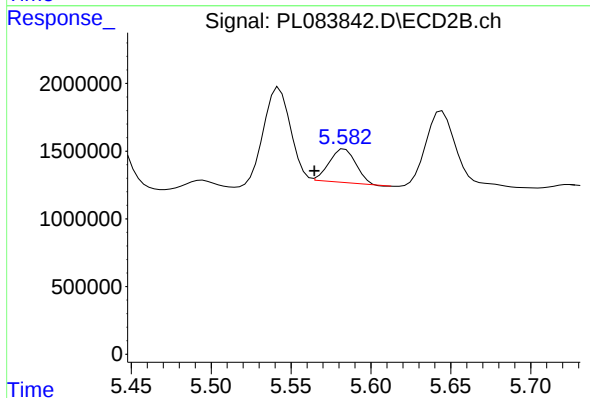
R.T.: 5.297 min
Delta R.T.: 0.007 min
Response: 11213634
Conc: 8.61 ng/ml



#14 Endrin

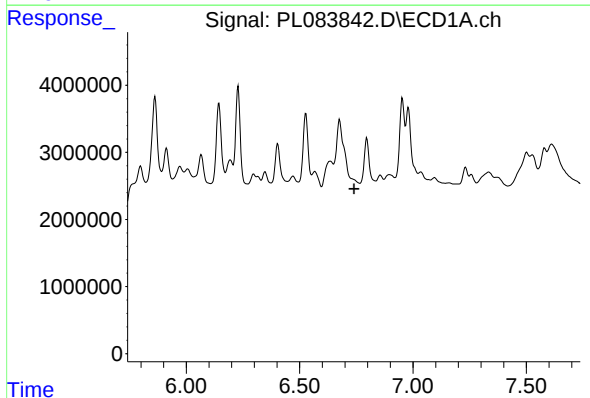
R.T.: 6.527 min
Delta R.T.: 0.008 min
Response: 12718466
Conc: 6.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



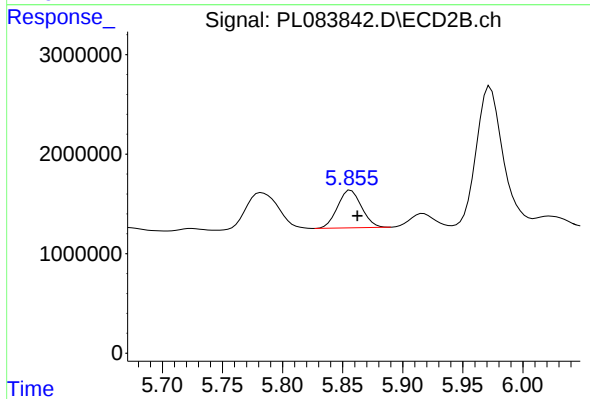
#14 Endrin

R.T.: 5.584 min
Delta R.T.: 0.019 min
Response: 2816157
Conc: 2.56 ng/ml



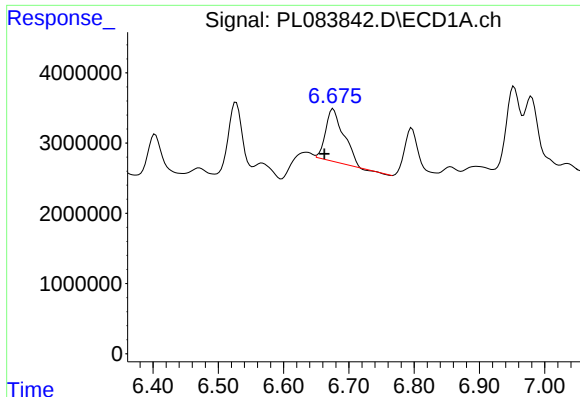
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.741 min
Response: 0
Conc: N.D.



#15 Endosulfan II

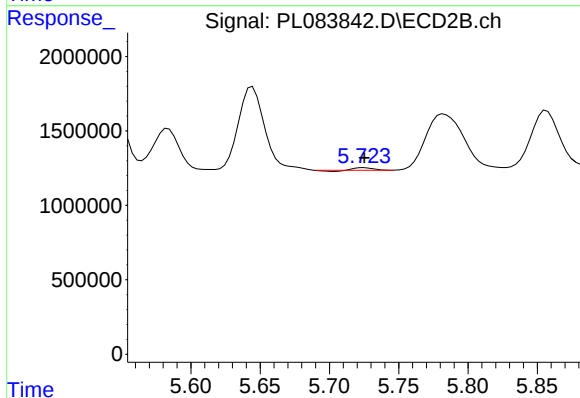
R.T.: 5.857 min
Delta R.T.: -0.006 min
Response: 5255196
Conc: 4.57 ng/ml



#16 4,4'-DDD

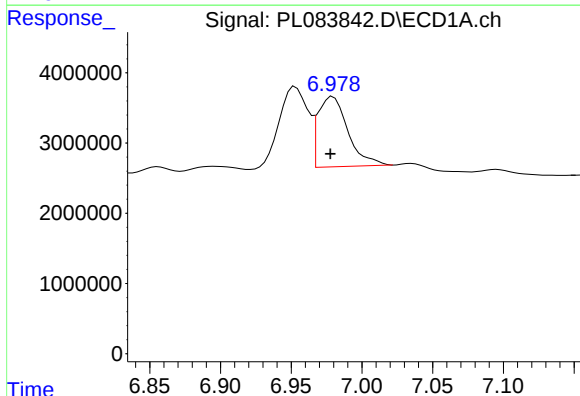
R.T.: 6.676 min
Delta R.T.: 0.014 min
Response: 14537225
Conc: 9.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



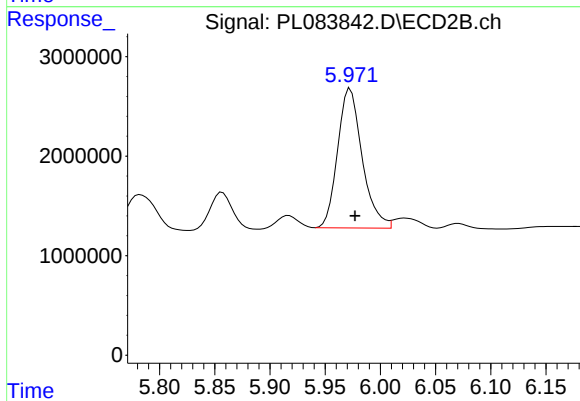
#16 4,4'-DDD

R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 113320
Conc: 0.12 ng/ml



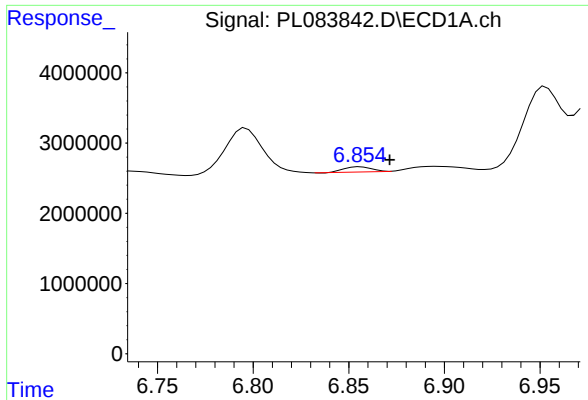
#17 4,4'-DDT

R.T.: 6.980 min
Delta R.T.: 0.002 min
Response: 14857268
Conc: 9.32 ng/ml



#17 4,4'-DDT

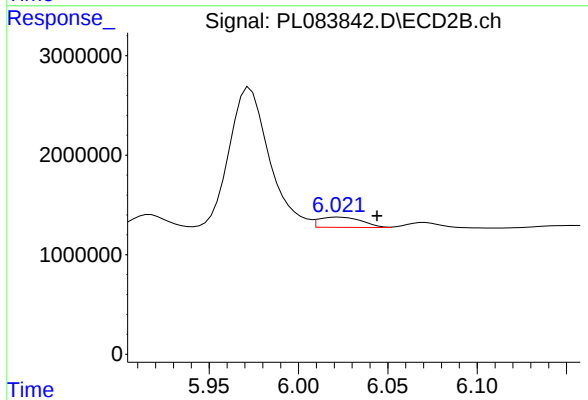
R.T.: 5.973 min
Delta R.T.: -0.004 min
Response: 21705146
Conc: 23.83 ng/ml



#18 Endrin aldehyde

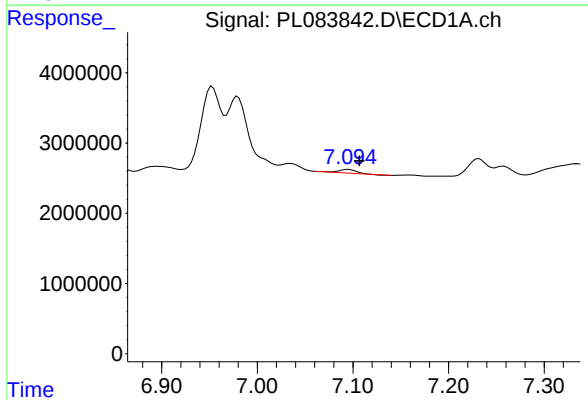
R.T.: 6.856 min
Delta R.T.: -0.016 min
Response: 724324
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



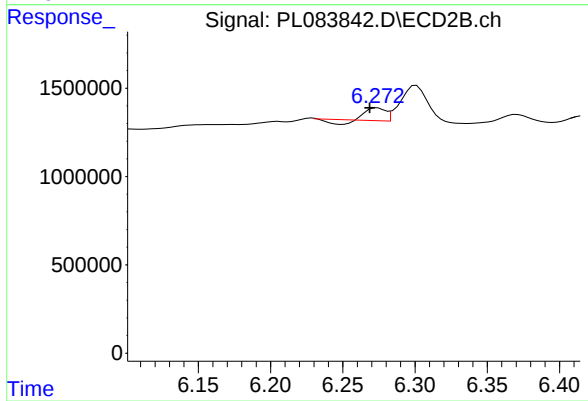
#18 Endrin aldehyde

R.T.: 6.022 min
Delta R.T.: -0.022 min
Response: 1738535
Conc: 1.93 ng/ml



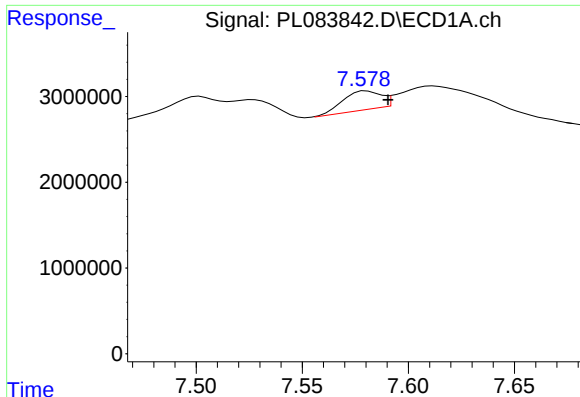
#19 Endosulfan Sulfate

R.T.: 7.096 min
Delta R.T.: -0.011 min
Response: 565044
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

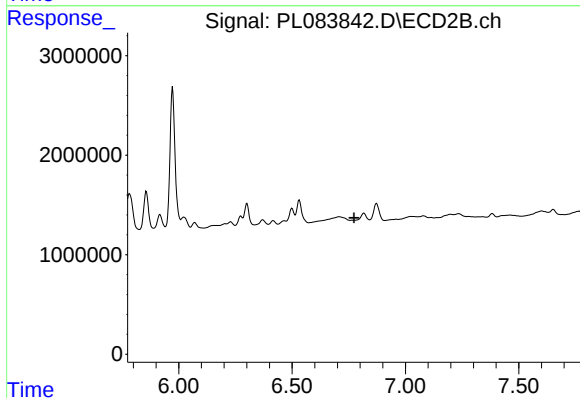
R.T.: 6.274 min
Delta R.T.: 0.005 min
Response: 485442
Conc: 0.44 ng/ml



#21 Endrin ketone

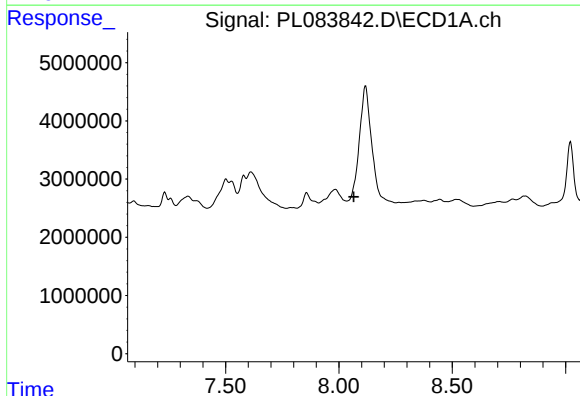
R.T.: 7.581 min
Delta R.T.: -0.010 min
Response: 2721651
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



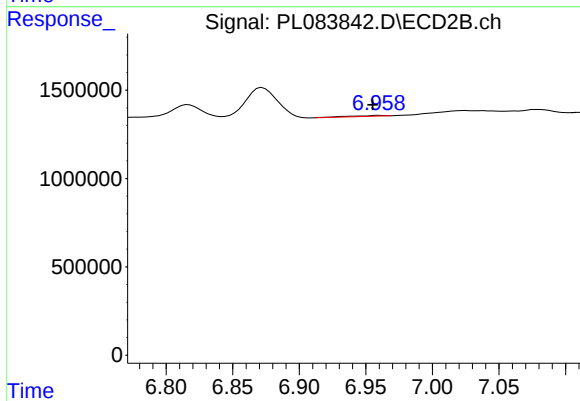
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.774 min
Response: 0
Conc: N.D.



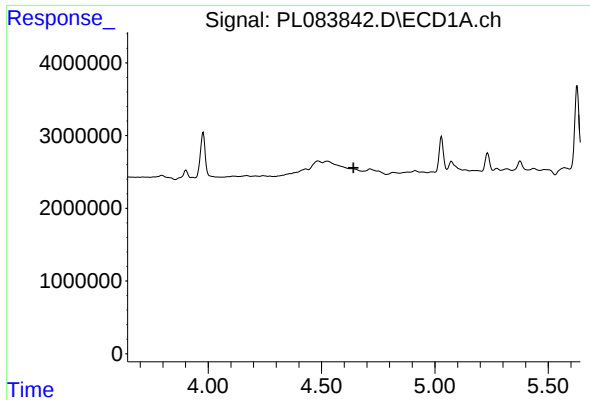
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.066 min
Response: 0
Conc: N.D.



#22 Mirex

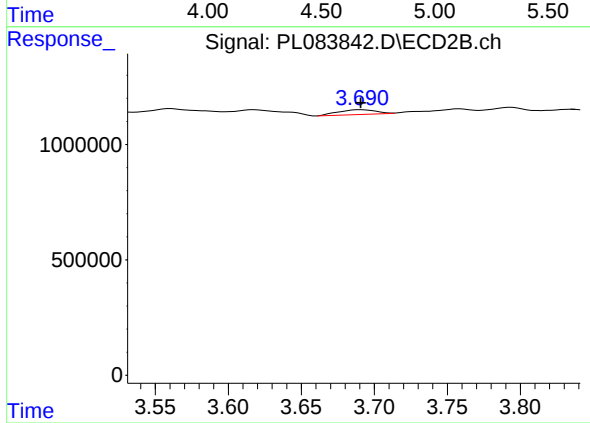
R.T.: 6.960 min
Delta R.T.: 0.005 min
Response: 80734
Conc: 0.08 ng/ml



#23 Chlordane-1

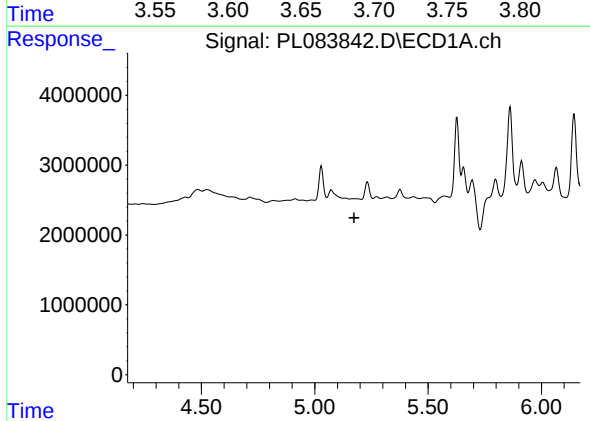
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



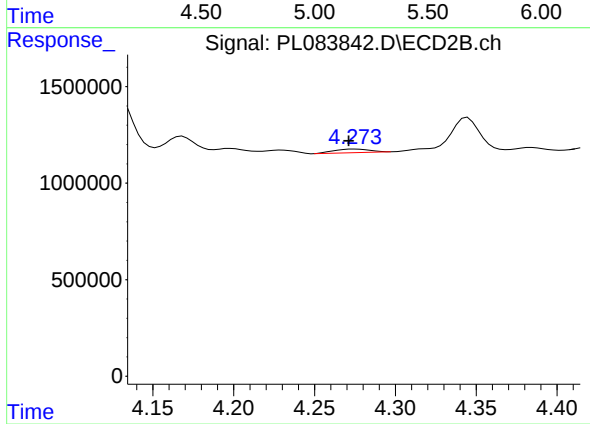
#23 Chlordane-1

R.T.: 3.691 min
Delta R.T.: 0.000 min
Response: 366967
Conc: 0.93 ng/ml



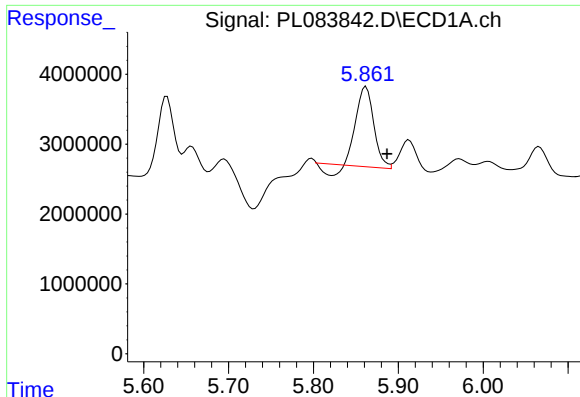
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.



#24 Chlordane-2

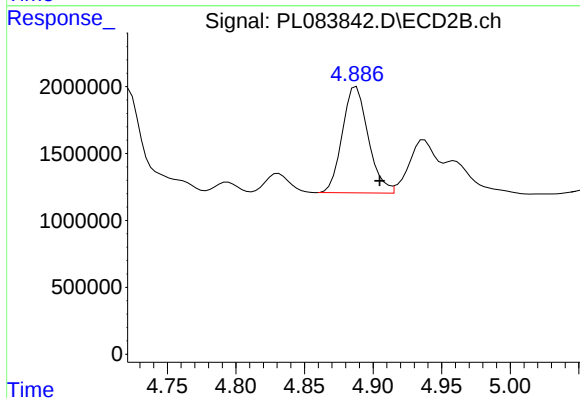
R.T.: 4.275 min
Delta R.T.: 0.004 min
Response: 280675
Conc: 0.66 ng/ml



#25 Chlordane-3

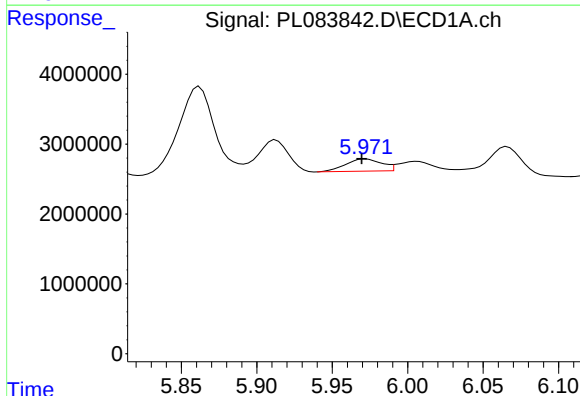
R.T.: 5.862 min
Delta R.T.: -0.025 min
Response: 15219452
Conc: 4.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



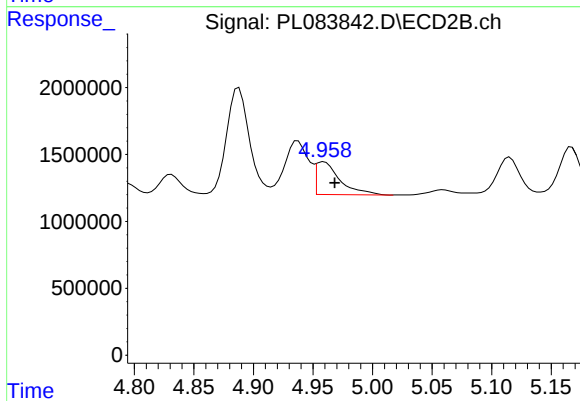
#25 Chlordane-3

R.T.: 4.888 min
Delta R.T.: -0.017 min
Response: 10457604
Conc: 7.63 ng/ml



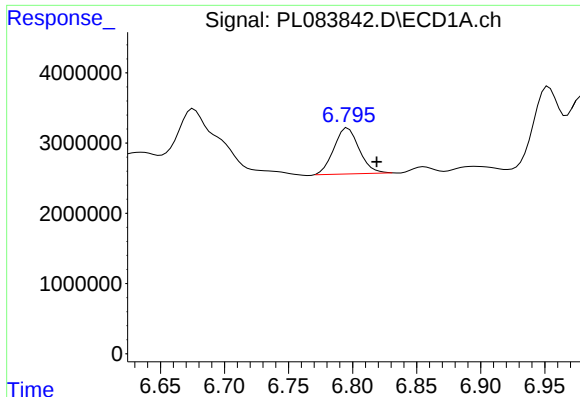
#26 Chlordane-4

R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 2896927
Conc: 0.71 ng/ml



#26 Chlordane-4

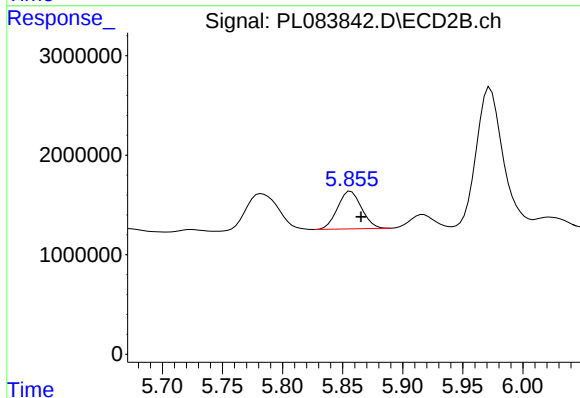
R.T.: 4.959 min
Delta R.T.: -0.009 min
Response: 3403959
Conc: 2.38 ng/ml



#27 Chlordane-5

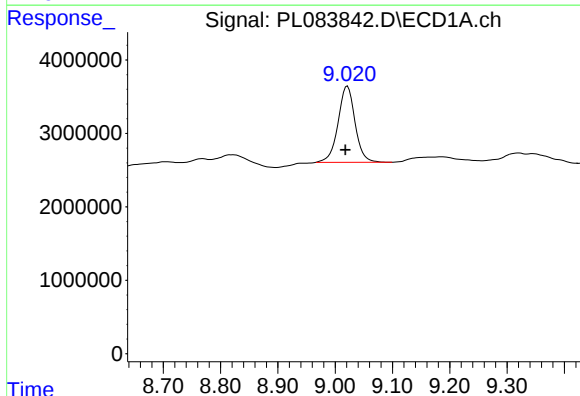
R.T.: 6.796 min
Delta R.T.: -0.023 min
Response: 9036545
Conc: 14.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



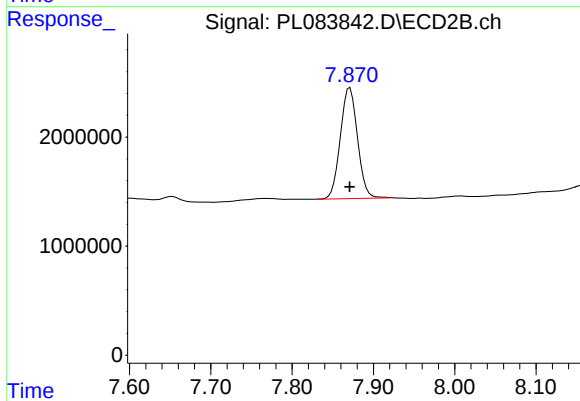
#27 Chlordane-5

R.T.: 5.857 min
Delta R.T.: -0.009 min
Response: 5255196
Conc: 11.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.003 min
Response: 21387830
Conc: 16.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 14917522
Conc: 13.43 ng/ml