

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101323\
 Data File : PL085915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2023 17:48
 Operator : AR\AJ
 Sample : 04858-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 01:23:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.355	2.622	34683793	8722292	11.662	9.338
28)	SA Decachlor...	8.858	7.774	20800514	8369242	9.550	9.068
Target Compounds							
2)	A alpha-BHC	0.000	3.112	0	103255	N.D.	0.082 #
3)	MA gamma-BHC...	4.143	3.446	7924726	137714	1.917	0.112 #
4)	MA Heptachlor	4.727	3.784	1875835	912217	0.485	0.784 #
5)	MB Aldrin	5.042f	4.061	28385699	421184	7.323	0.377 #
6)	B beta-BHC	4.356	3.757	8201088	663992	4.959	1.275 #
7)	B delta-BHC	4.590	3.984	2372497	463950	0.619	0.404 #
8)	B Heptachlo...	5.522f	4.570	4907536	48570	1.423	0.048 #
9)	A Endosulfan I	0.000	4.954f	0	754884	N.D.	0.704 #
10)	B gamma-Chl...	5.756	4.818	32385729	4880307	9.466	4.928 #
11)	B alpha-Chl...	5.837	4.881	71600585	13525649	20.950	12.401 #
12)	B 4,4'-DDE	6.024	5.080	5370519	547805	1.920	0.667 #
13)	MA Dieldrin	6.182f	5.205	1223726	688033	0.372	0.709 #
14)	MA Endrin	0.000	5.493f	0	100821	N.D.	0.112 #
15)	B Endosulfa...	6.610	5.773	3777329	5379890	1.371	5.657 #
16)	A 4,4'-DDD	6.546	0.000	1441789	0	0.716	N.D. #
17)	MA 4,4'-DDT	0.000	5.884	0	810153	N.D.	1.025 #
18)	B Endrin al...	0.000	5.956	0	1990141	N.D.	2.669 #
19)	B Endosulfa...	6.976	6.183	1156481	44871	0.461	0.050 #
21)	B Endrin ke...	7.447	0.000	866106	0	0.301	N.D. #
22)	Mirex	0.000	6.847	0	69358	N.D.	0.074 #
23)	Chlordane-1	4.512	3.611	7635807	2671984	63.518	81.966 #
24)	Chlordane-2	5.042	4.192	28385699	7195292	218.278	184.903
25)	Chlordane-3	5.756	4.818	32385729	4880307	63.476	48.297
26)	Chlordane-4	5.837	4.881	71600585	13525649	112.856	116.818
27)	Chlordane-5	6.686	5.557	14694103	482765	143.233	17.321 #

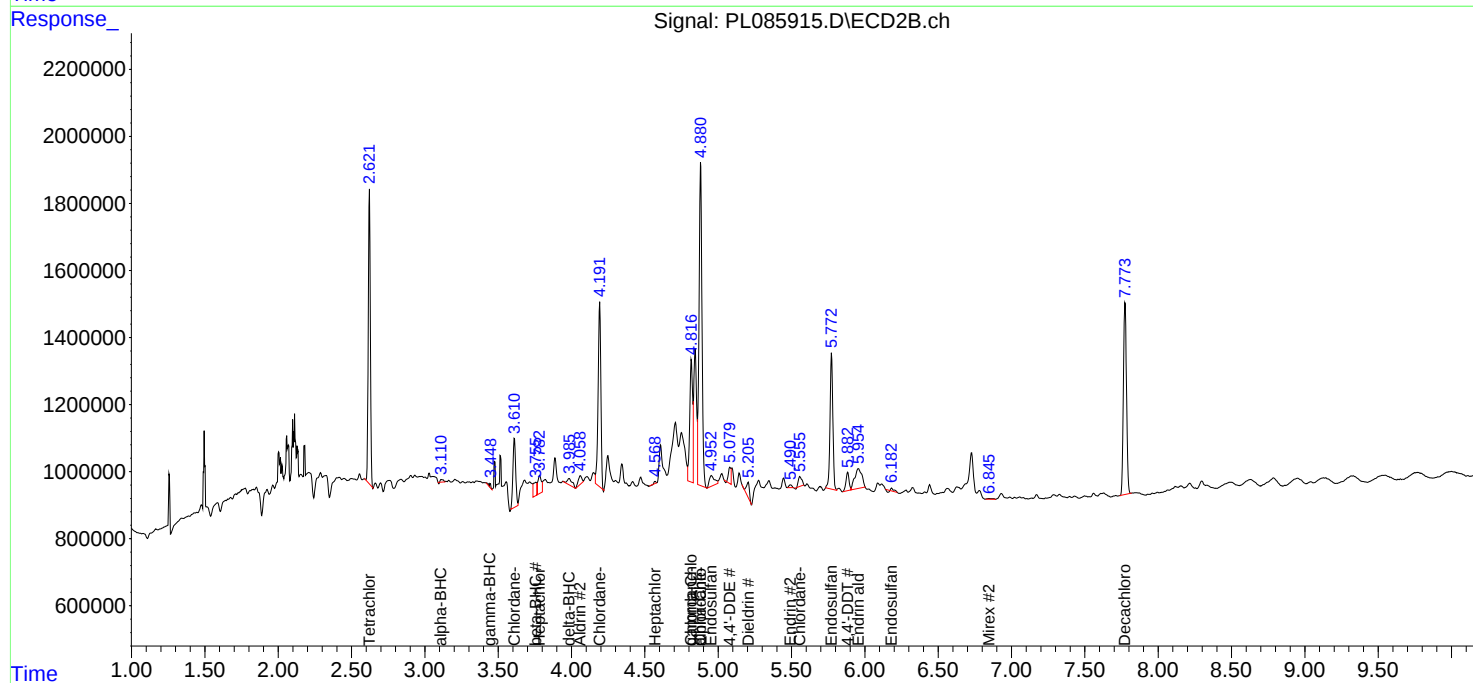
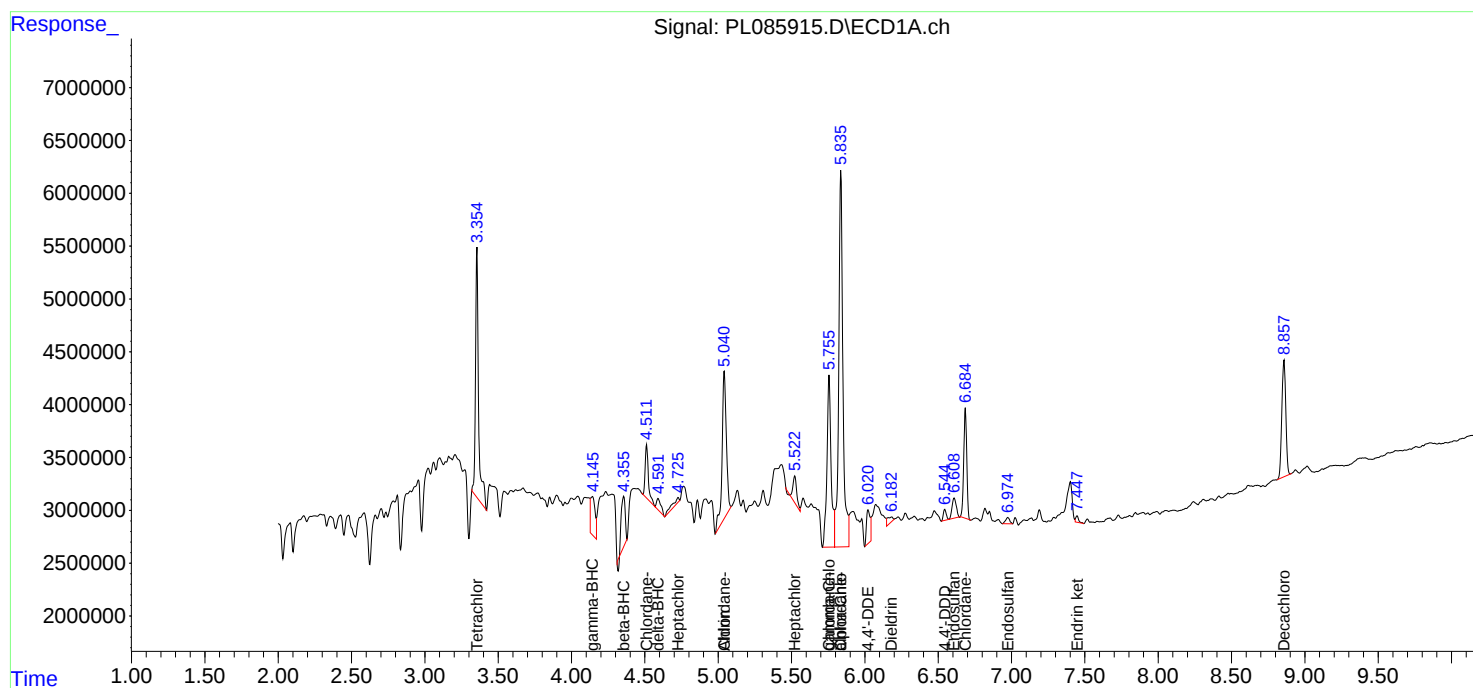
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

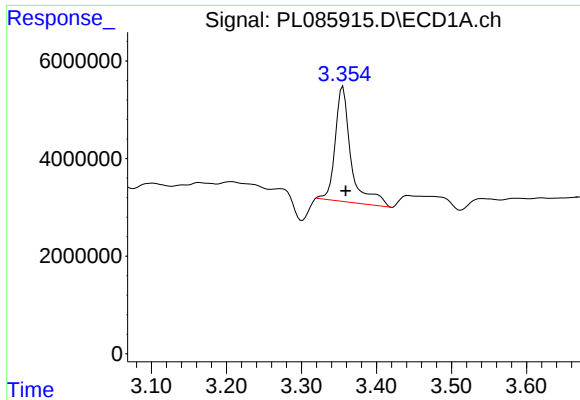
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101323\
Data File : PL085915.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2023 17:48
Operator : AR\AJ
Sample : 04858-01
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ECD_L
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Integration File signal 1: autoint1.e
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Quant Time: Oct 14 01:23:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
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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

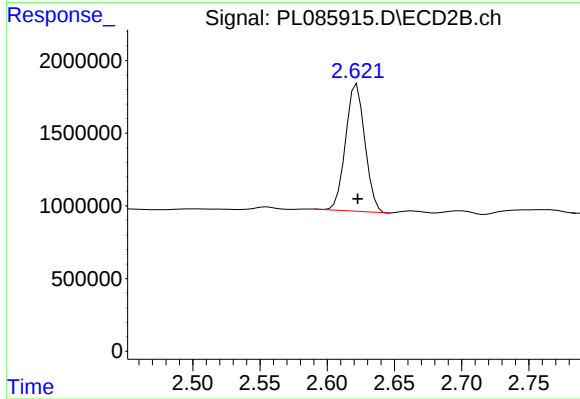




#1 Tetrachloro-m-xylene

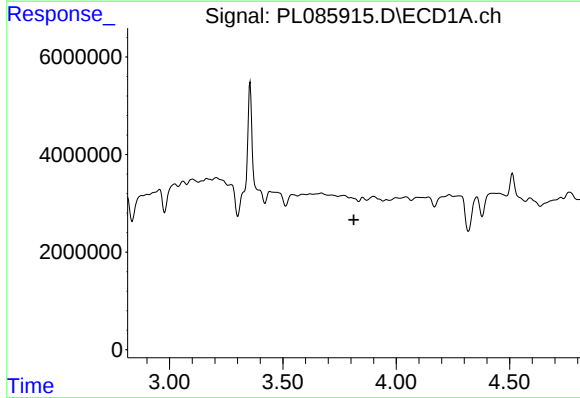
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 34683793
Conc: 11.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



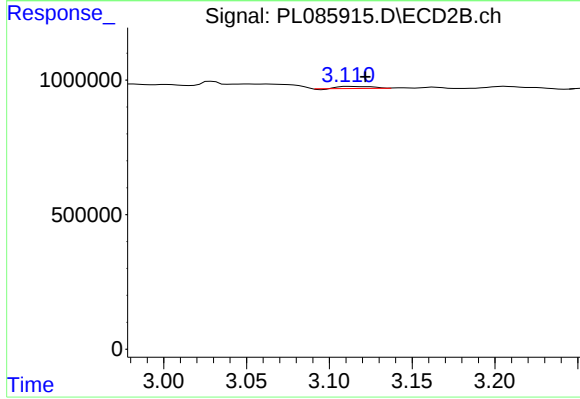
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 8722292
Conc: 9.34 ng/ml



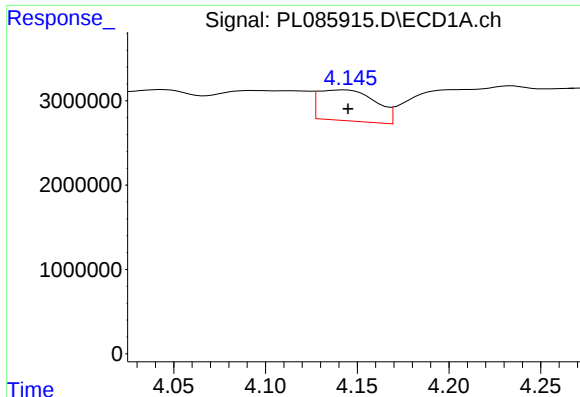
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#2 alpha-BHC

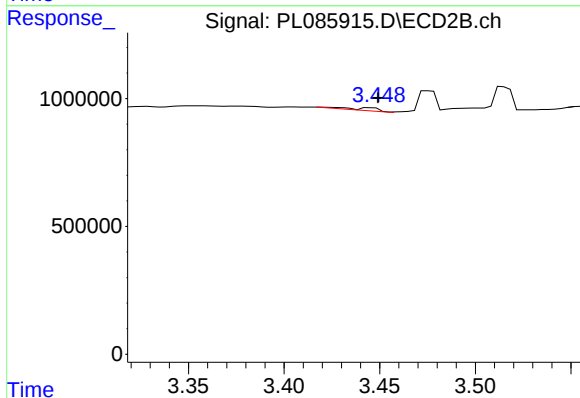
R.T.: 3.112 min
Delta R.T.: -0.010 min
Response: 103255
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

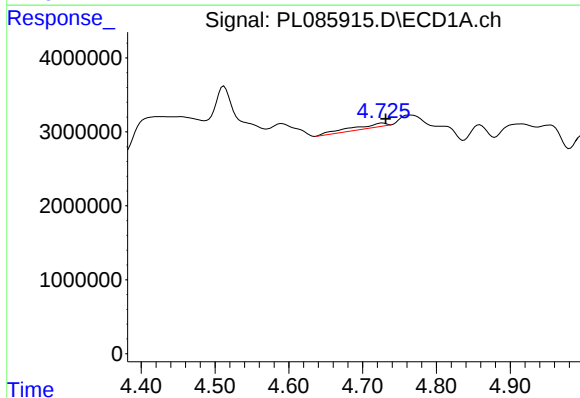
R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 7924726
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



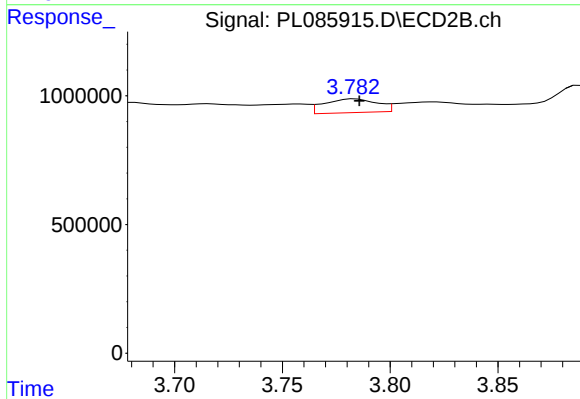
#3 gamma-BHC (Lindane)

R.T.: 3.446 min
Delta R.T.: -0.004 min
Response: 137714
Conc: 0.11 ng/ml



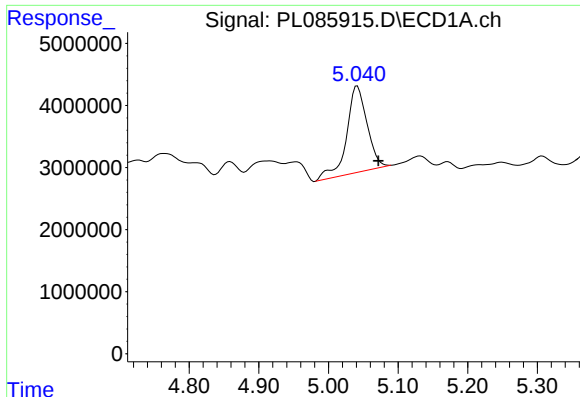
#4 Heptachlor

R.T.: 4.727 min
Delta R.T.: -0.004 min
Response: 1875835
Conc: 0.49 ng/ml



#4 Heptachlor

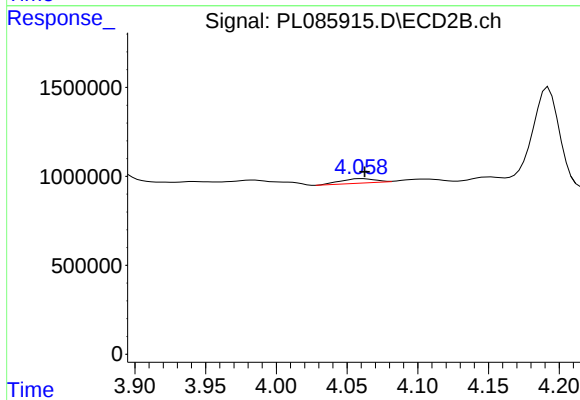
R.T.: 3.784 min
Delta R.T.: -0.002 min
Response: 912217
Conc: 0.78 ng/ml



#5 Aldrin

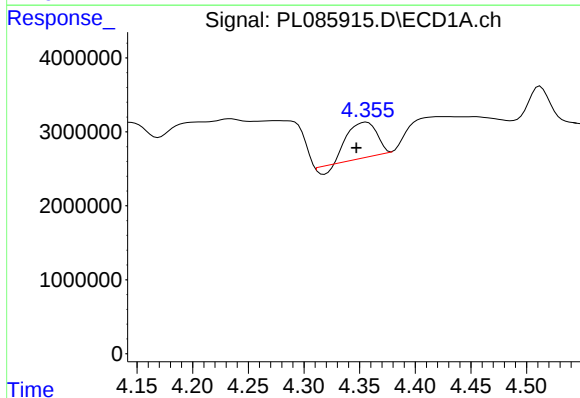
R.T.: 5.042 min
Delta R.T.: -0.030 min
Response: 28385699
Conc: 7.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



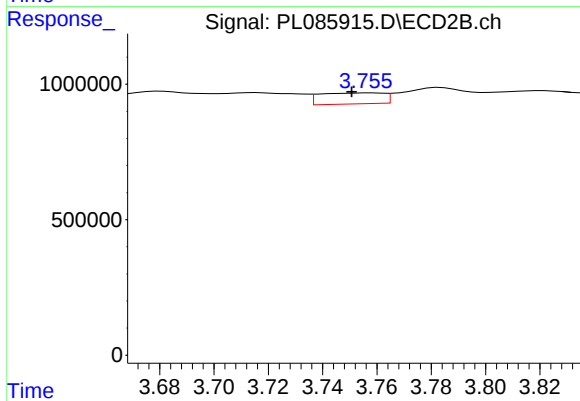
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.002 min
Response: 421184
Conc: 0.38 ng/ml



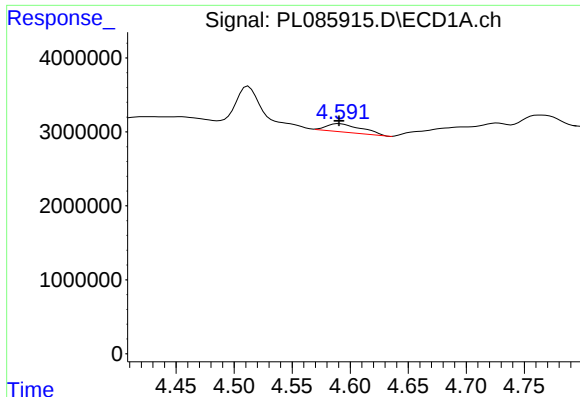
#6 beta-BHC

R.T.: 4.356 min
Delta R.T.: 0.009 min
Response: 8201088
Conc: 4.96 ng/ml



#6 beta-BHC

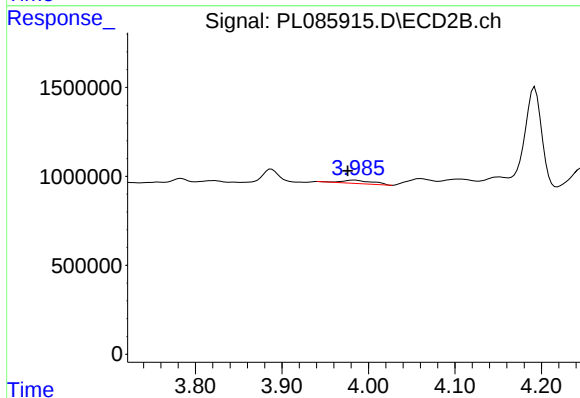
R.T.: 3.757 min
Delta R.T.: 0.007 min
Response: 663992
Conc: 1.28 ng/ml



#7 delta-BHC

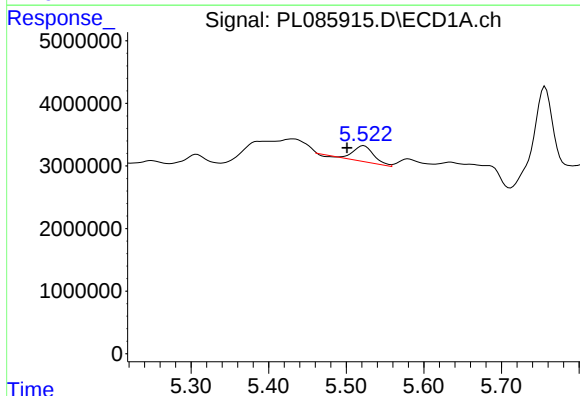
R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 2372497
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



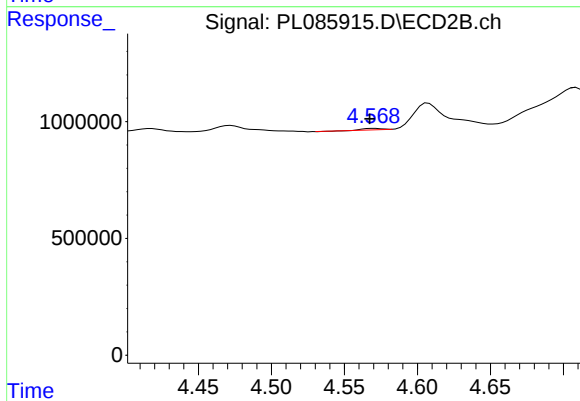
#7 delta-BHC

R.T.: 3.984 min
Delta R.T.: 0.008 min
Response: 463950
Conc: 0.40 ng/ml



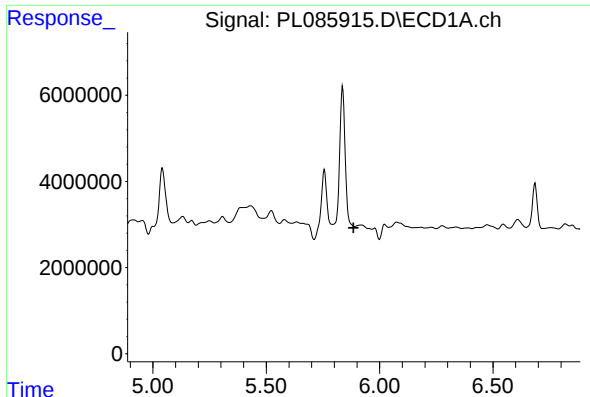
#8 Heptachlor epoxide

R.T.: 5.522 min
Delta R.T.: 0.021 min
Response: 4907536
Conc: 1.42 ng/ml



#8 Heptachlor epoxide

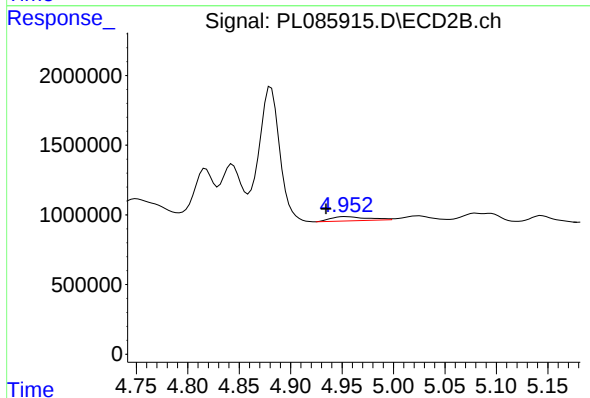
R.T.: 4.570 min
Delta R.T.: 0.003 min
Response: 48570
Conc: 0.05 ng/ml



#9 Endosulfan I

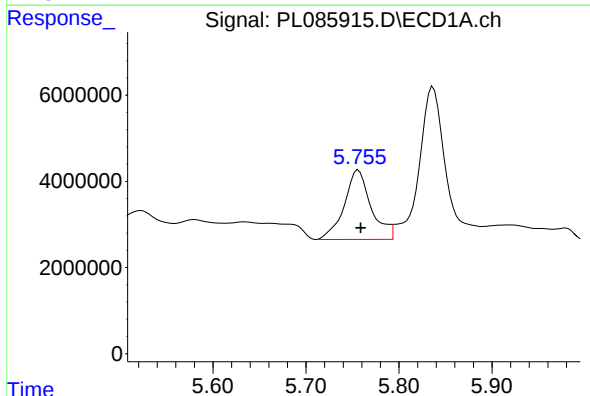
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



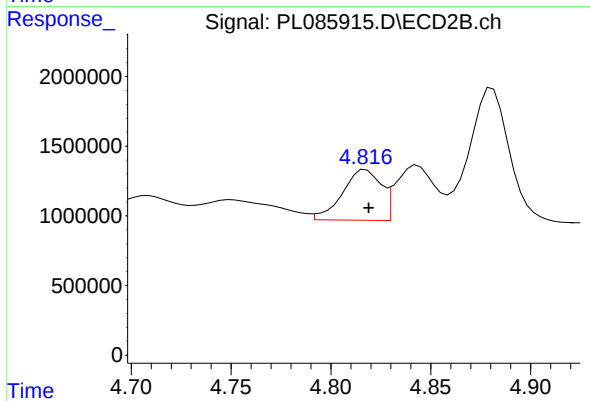
#9 Endosulfan I

R.T.: 4.954 min
Delta R.T.: 0.019 min
Response: 754884
Conc: 0.70 ng/ml



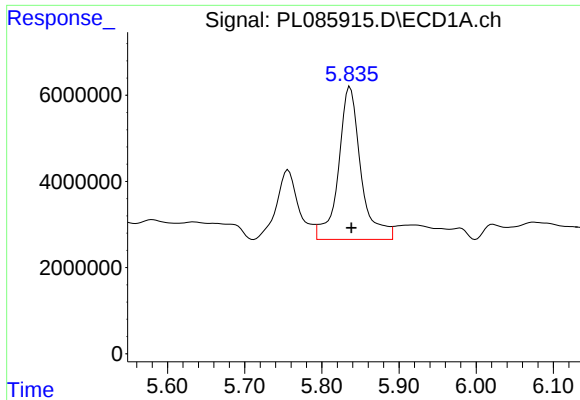
#10 gamma-Chlordane

R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 32385729
Conc: 9.47 ng/ml



#10 gamma-Chlordane

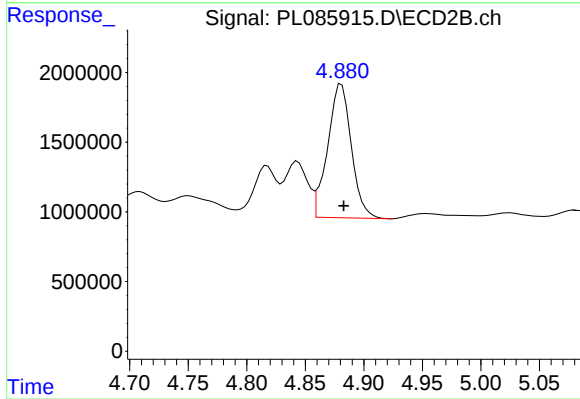
R.T.: 4.818 min
Delta R.T.: -0.001 min
Response: 4880307
Conc: 4.93 ng/ml



#11 alpha-Chlordane

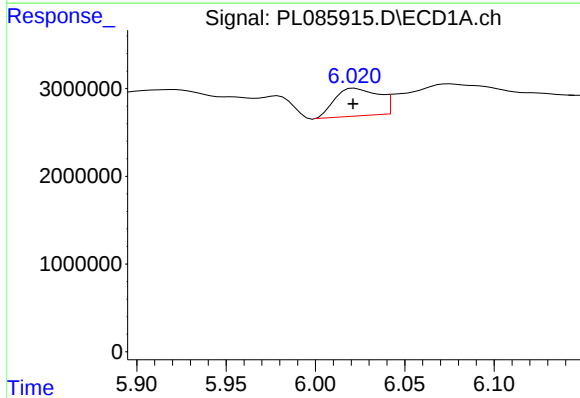
R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 71600585
Conc: 20.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



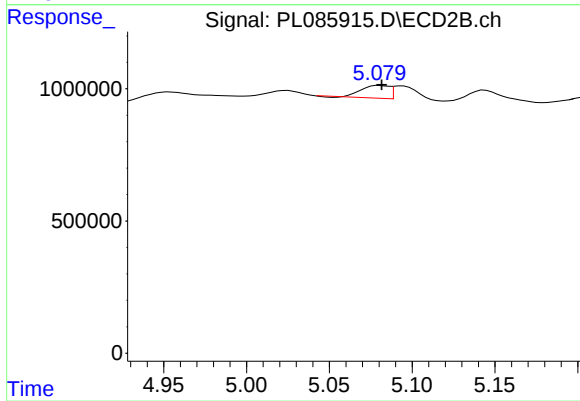
#11 alpha-Chlordane

R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 13525649
Conc: 12.40 ng/ml



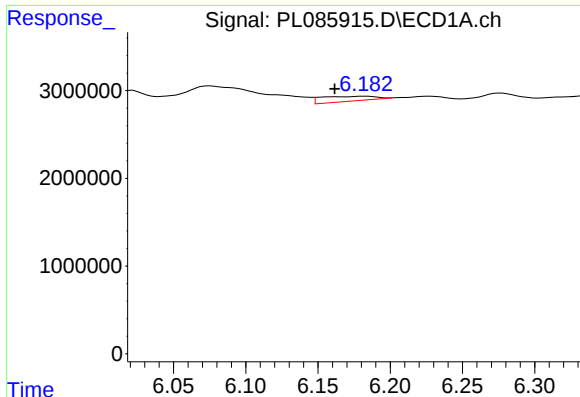
#12 4,4'-DDE

R.T.: 6.024 min
Delta R.T.: 0.002 min
Response: 5370519
Conc: 1.92 ng/ml



#12 4,4'-DDE

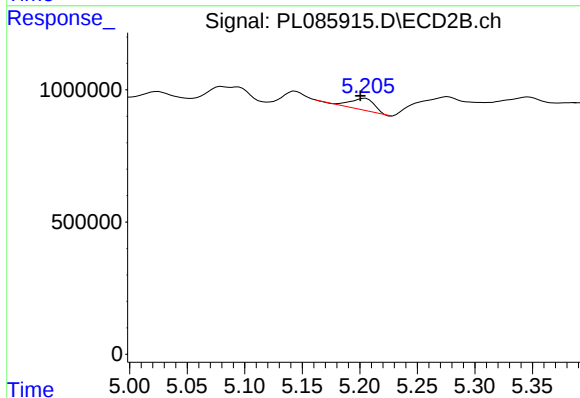
R.T.: 5.080 min
Delta R.T.: -0.001 min
Response: 547805
Conc: 0.67 ng/ml



#13 Dieldrin

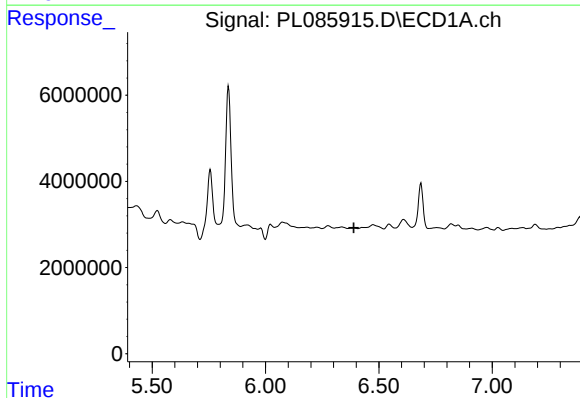
R.T.: 6.182 min
Delta R.T.: 0.021 min
Response: 1223726
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



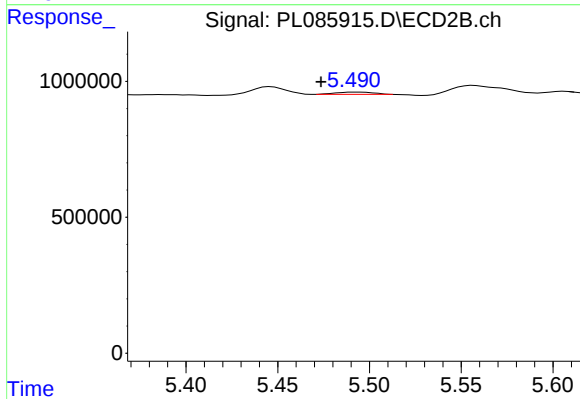
#13 Dieldrin

R.T.: 5.205 min
Delta R.T.: 0.005 min
Response: 688033
Conc: 0.71 ng/ml



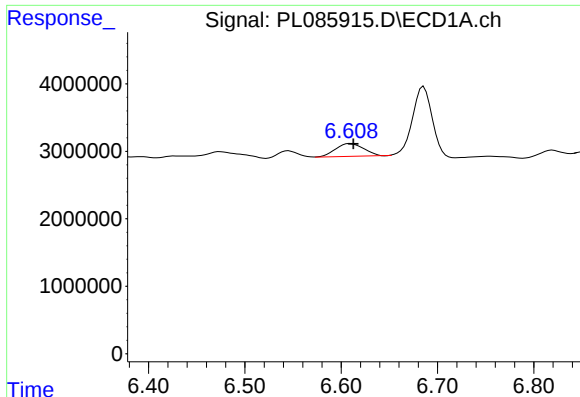
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.390 min
Response: 0
Conc: N.D.



#14 Endrin

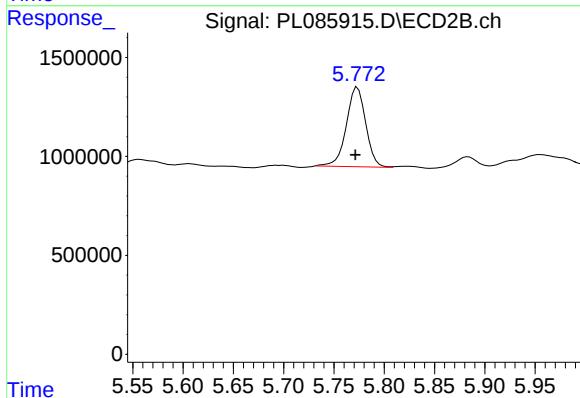
R.T.: 5.493 min
Delta R.T.: 0.020 min
Response: 100821
Conc: 0.11 ng/ml



#15 Endosulfan II

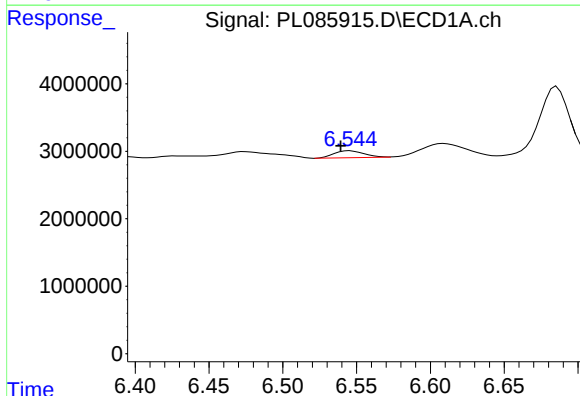
R.T.: 6.610 min
Delta R.T.: -0.003 min
Response: 3777329
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



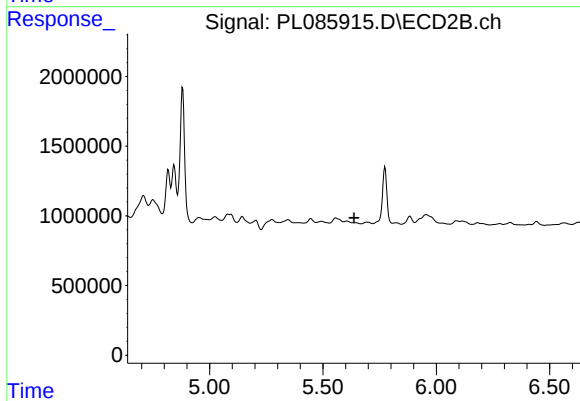
#15 Endosulfan II

R.T.: 5.773 min
Delta R.T.: 0.002 min
Response: 5379890
Conc: 5.66 ng/ml



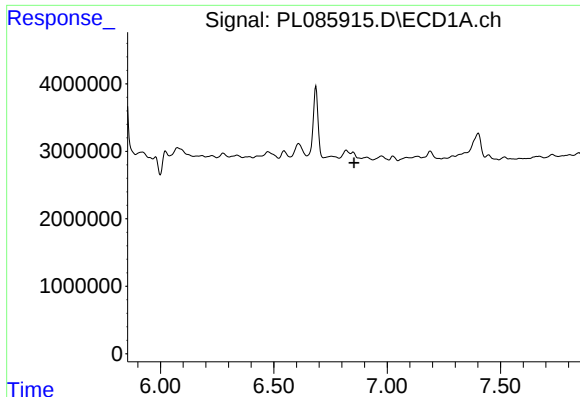
#16 4,4'-DDD

R.T.: 6.546 min
Delta R.T.: 0.006 min
Response: 1441789
Conc: 0.72 ng/ml



#16 4,4'-DDD

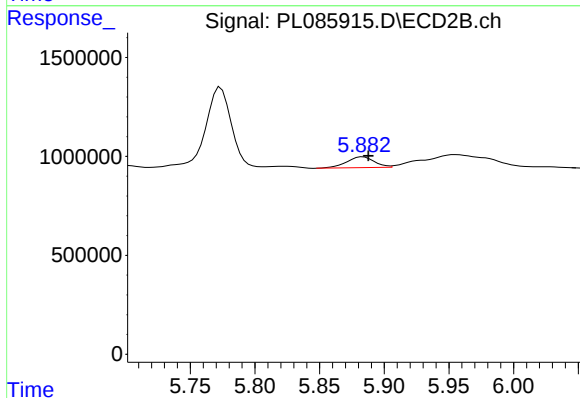
R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

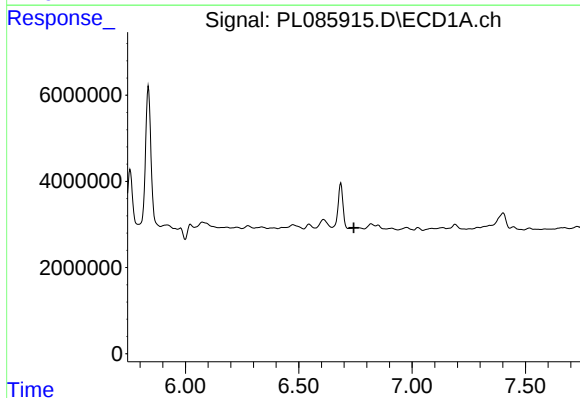
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



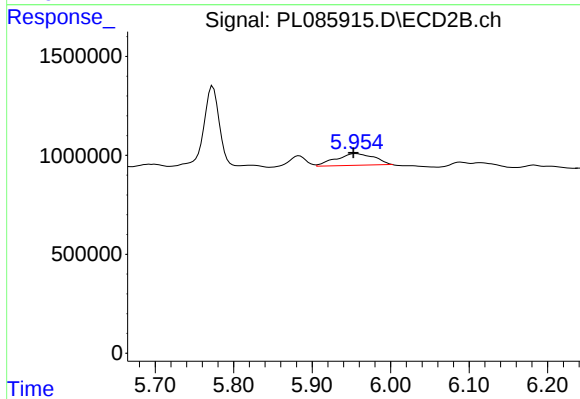
#17 4,4'-DDT

R.T.: 5.884 min
Delta R.T.: -0.004 min
Response: 810153
Conc: 1.02 ng/ml



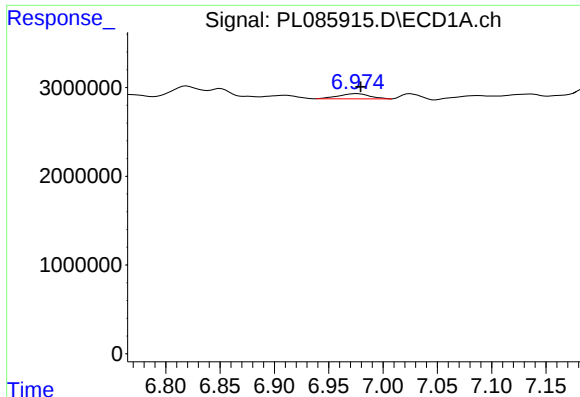
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

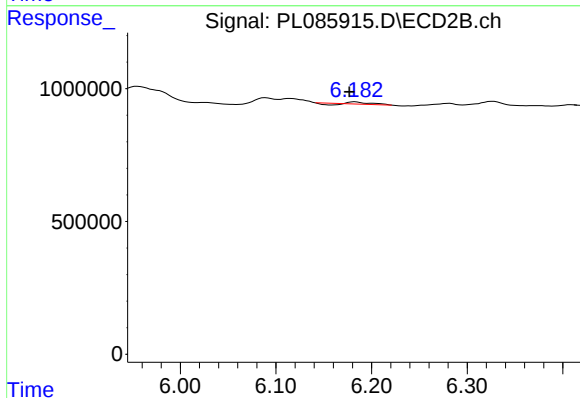
R.T.: 5.956 min
Delta R.T.: 0.003 min
Response: 1990141
Conc: 2.67 ng/ml



#19 Endosulfan Sulfate

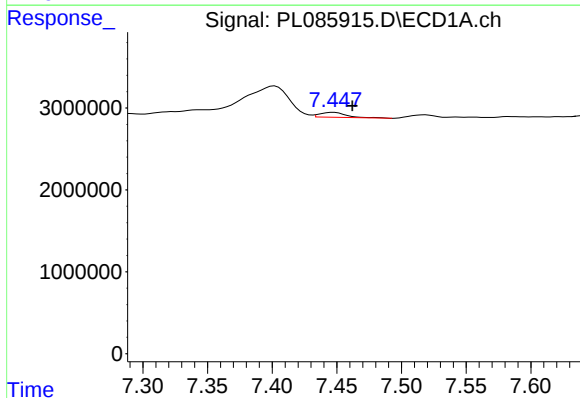
R.T.: 6.976 min
Delta R.T.: -0.004 min
Response: 1156481
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



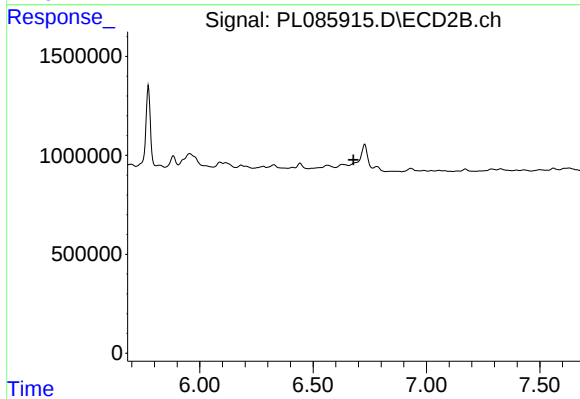
#19 Endosulfan Sulfate

R.T.: 6.183 min
Delta R.T.: 0.006 min
Response: 44871
Conc: 0.05 ng/ml



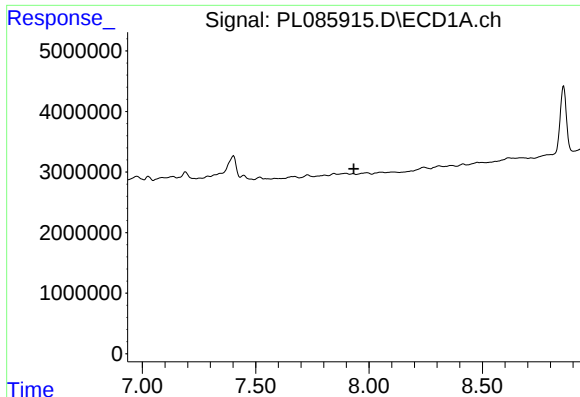
#21 Endrin ketone

R.T.: 7.447 min
Delta R.T.: -0.015 min
Response: 866106
Conc: 0.30 ng/ml



#21 Endrin ketone

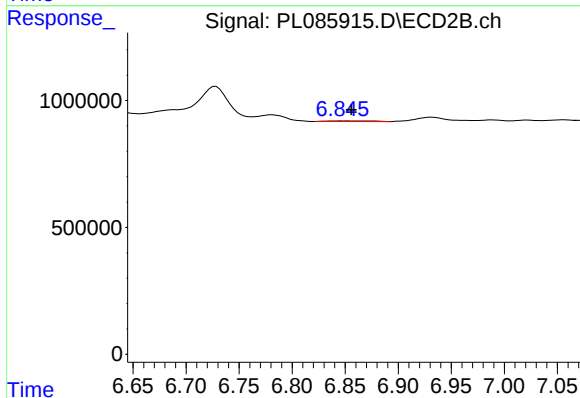
R.T.: 0.000 min
Exp R.T. : 6.678 min
Response: 0
Conc: N.D.



#22 Mirex

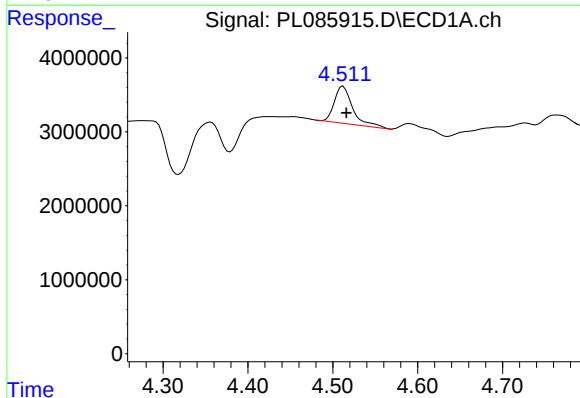
R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



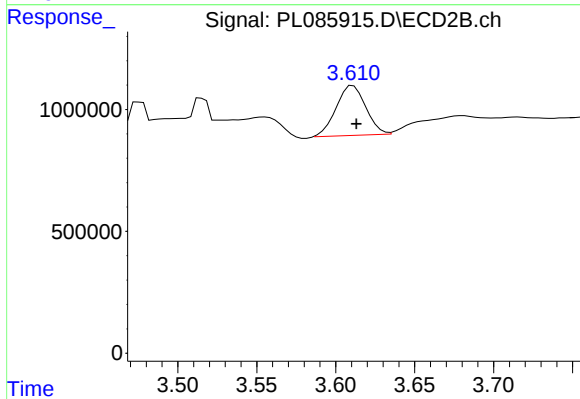
#22 Mirex

R.T.: 6.847 min
Delta R.T.: -0.009 min
Response: 69358
Conc: 0.07 ng/ml



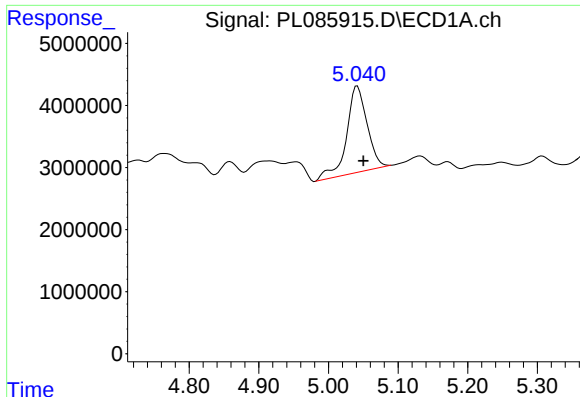
#23 Chlordane-1

R.T.: 4.512 min
Delta R.T.: -0.004 min
Response: 7635807
Conc: 63.52 ng/ml



#23 Chlordane-1

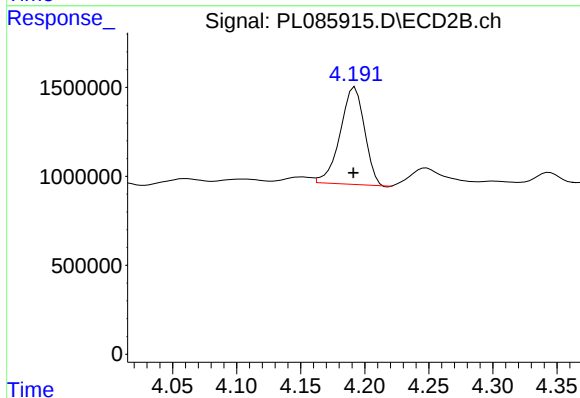
R.T.: 3.611 min
Delta R.T.: -0.002 min
Response: 2671984
Conc: 81.97 ng/ml



#24 Chlordane-2

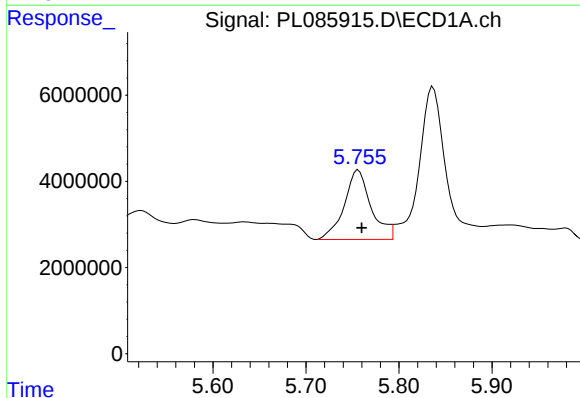
R.T.: 5.042 min
Delta R.T.: -0.008 min
Response: 28385699
Conc: 218.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



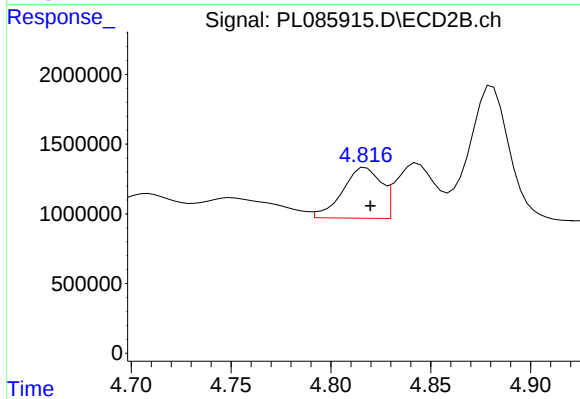
#24 Chlordane-2

R.T.: 4.192 min
Delta R.T.: 0.001 min
Response: 7195292
Conc: 184.90 ng/ml



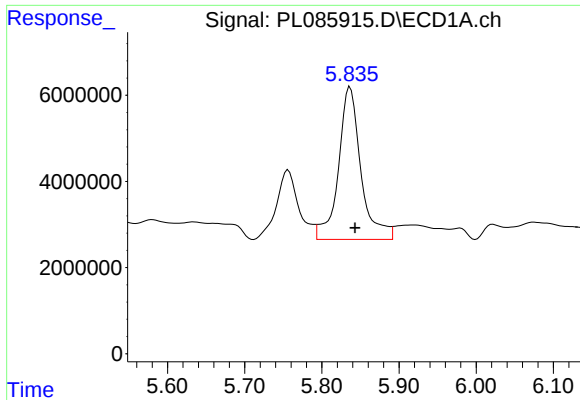
#25 Chlordane-3

R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 32385729
Conc: 63.48 ng/ml



#25 Chlordane-3

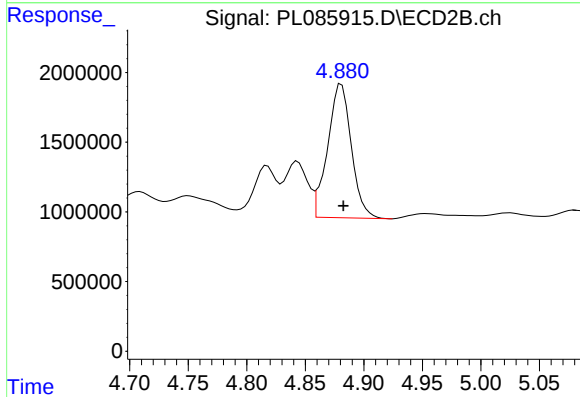
R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 4880307
Conc: 48.30 ng/ml



#26 Chlordane-4

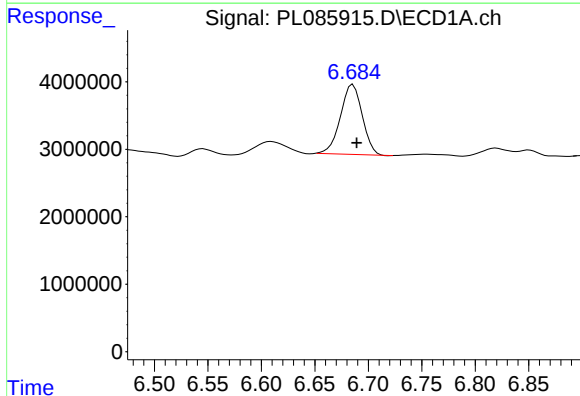
R.T.: 5.837 min
Delta R.T.: -0.006 min
Response: 71600585
Conc: 112.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



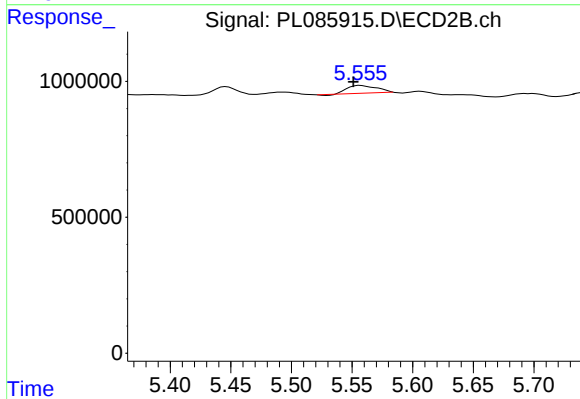
#26 Chlordane-4

R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 13525649
Conc: 116.82 ng/ml



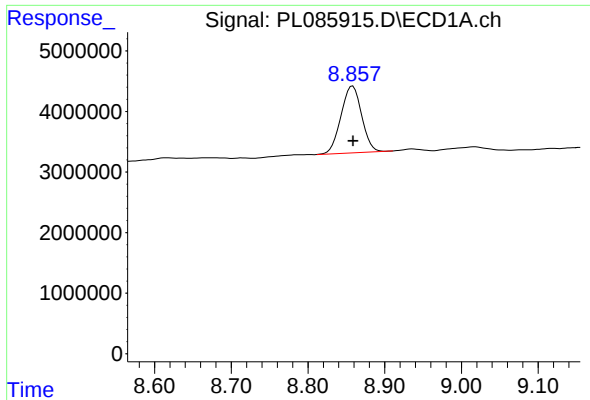
#27 Chlordane-5

R.T.: 6.686 min
Delta R.T.: -0.003 min
Response: 14694103
Conc: 143.23 ng/ml



#27 Chlordane-5

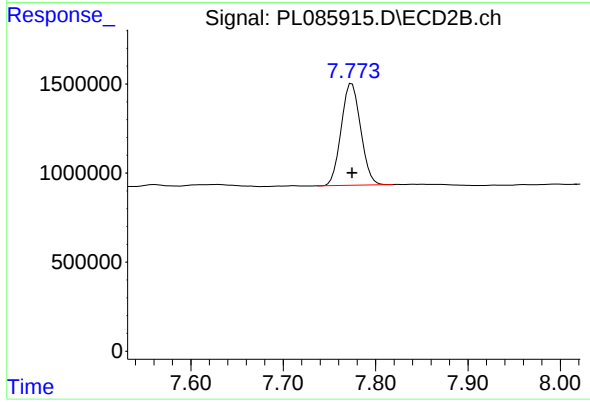
R.T.: 5.557 min
Delta R.T.: 0.006 min
Response: 482765
Conc: 17.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 20800514
Conc: 9.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 8369242
Conc: 9.07 ng/ml