

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092523\
 Data File : PL085501.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 23:40
 Operator : AR\AJ
 Sample : 04566-10
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 00:23:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 17:13:17 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...	3.414	2.650	31815462	14170609	12.370	12.489
2)	SA Decachlor...	8.941	7.823	26012544	13287186	12.676	11.191
Target Compounds							
2)	A alpha-BHC	0.000	3.169f	0	62527	N.D.	0.038 #
3)	MA gamma-BHC...	4.183	3.493	102138	44823	0.029	0.028
4)	MA Heptachlor	0.000	3.841f	0	726025	N.D.	0.475 #
5)	MB Aldrin	5.106f	4.087	2158534	1298853	0.644	0.851 #
6)	B beta-BHC	4.418f	3.790	513151	24780	0.329	0.037 #
7)	B delta-BHC	4.669f	4.021	-255168	769182	N.D.	0.497
8)	B Heptachlo...	5.559	4.600	6354823	274007	2.214	0.203 #
9)	A Endosulfan I	0.000	4.992f	0	157243	N.D.	0.123 #
10)	B gamma-Chl...	5.819	4.851	14159738	5568849	4.879	4.152
11)	B alpha-Chl...	5.901	4.919	19824528	6824902	6.868	4.964 #
12)	B 4,4'-DDE	6.079	5.120	10997305	3746857	4.428	3.112 #
13)	MA Dieldrin	6.229	5.250	-5632895	4553536	N.D.	3.332
14)	MA Endrin	6.460	5.535f	3689511	1453053	1.548	1.203
15)	B Endosulfa...	6.677	5.812	3020248	2144234	1.156	1.780 #
16)	A 4,4'-DDD	6.603	5.678	38858002	9705156	19.375	9.677 #
17)	MA 4,4'-DDT	6.885f	5.923	21797195	12805420	10.382	11.926
18)	B Endrin al...	6.790	6.023f	315444	3639451	0.175	3.702 #
19)	B Endosulfa...	7.029	6.225	5334984	4454738	2.304	3.932 #
20)	A Methoxychlor	7.378f	0.000	856921	0	0.643	N.D. #
21)	B Endrin ke...	7.513	0.000	21483730	0	8.622	N.D. #
22)	Mirex	8.020f	6.893	226641	83484	0.115	0.074 #
23)	Chlordane-1	4.575	3.646	2827202	1469710	27.138	39.345 #
24)	Chlordane-2	5.106	4.226	2158534	758914	19.449	16.373
25)	Chlordane-3	5.819	4.851	14159738	5568849	35.240	43.132
26)	Chlordane-4	5.901	4.919	19824528	6824902	40.501	48.681
27)	Chlordane-5	6.732f	5.598	8127108	9051711	88.059	243.564 #

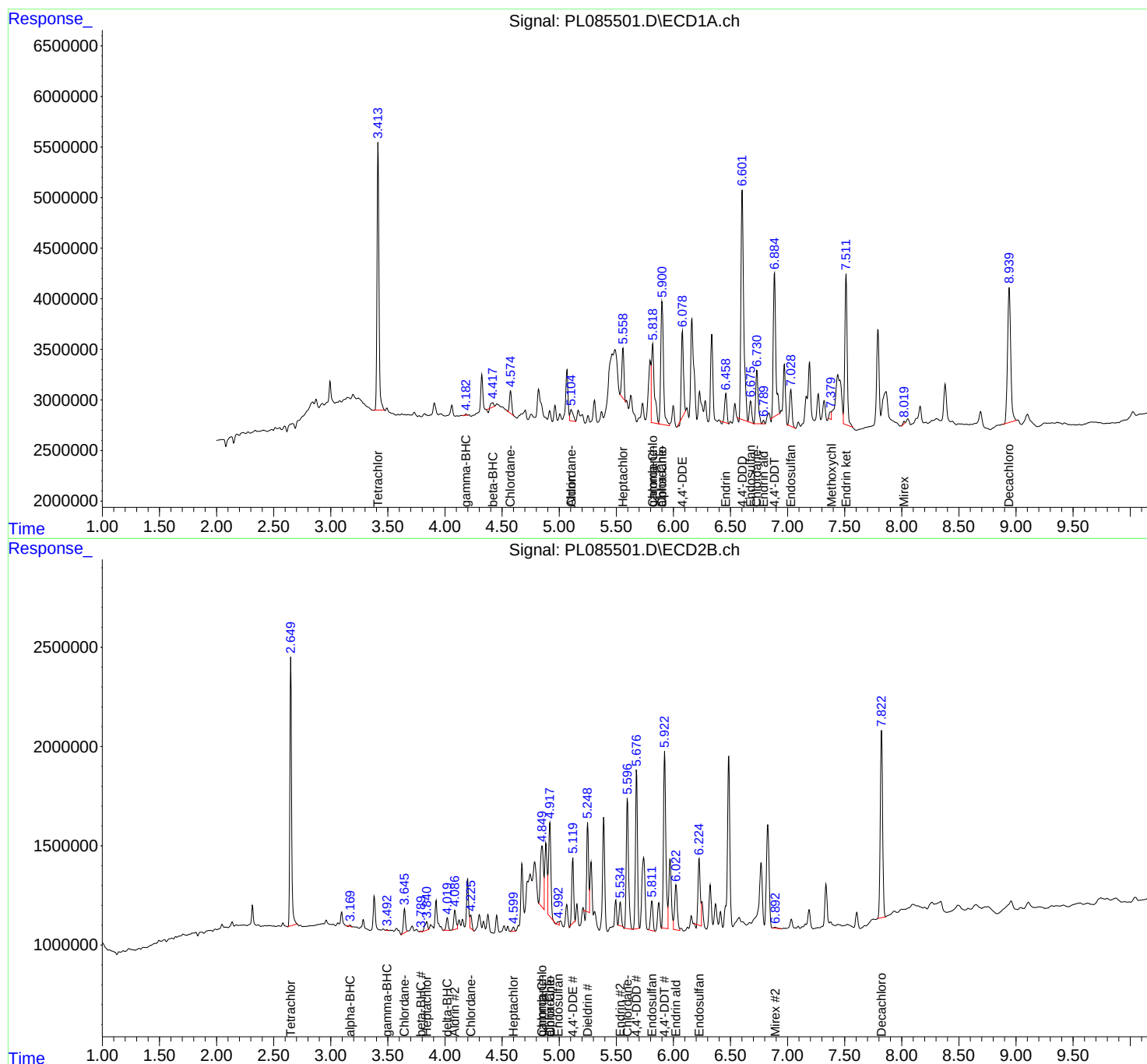
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

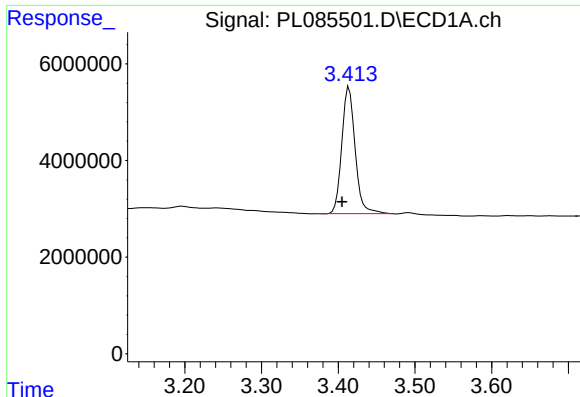
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092523\
Data File : PL085501.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2023 23:40
Operator : AR\AJ
Sample : 04566-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 00:23:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
Quant Title : GC Extractables
QLast Update : Mon Sep 25 17:13:17 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

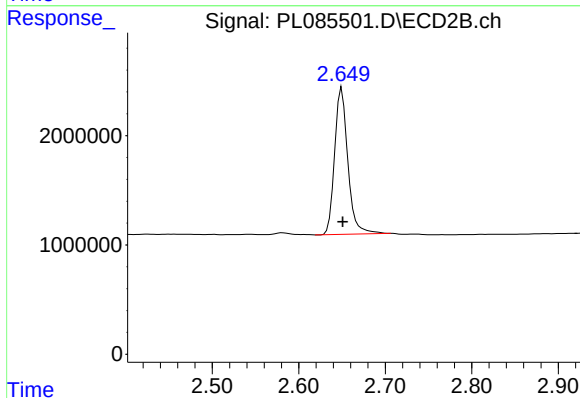




#1 Tetrachloro-m-xylene

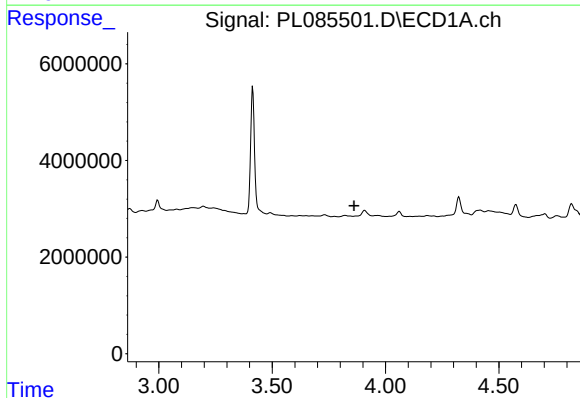
R.T.: 3.414 min
Delta R.T.: 0.009 min
Response: 31815462
Conc: 12.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



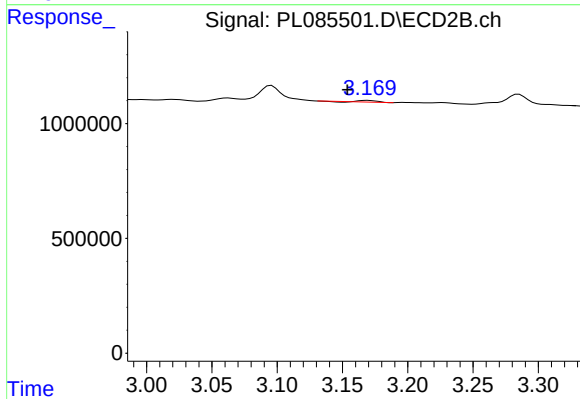
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: -0.001 min
Response: 14170609
Conc: 12.49 ng/ml



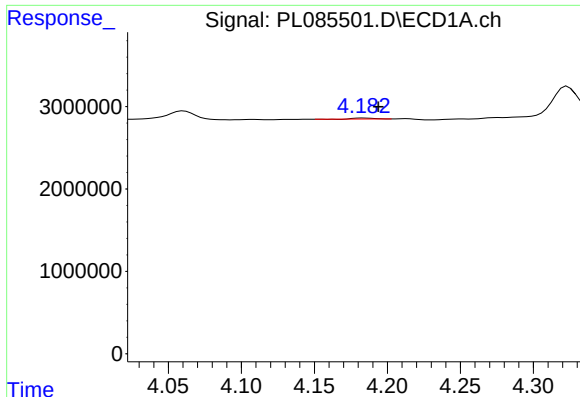
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.861 min
Response: 0
Conc: N.D.



#2 alpha-BHC

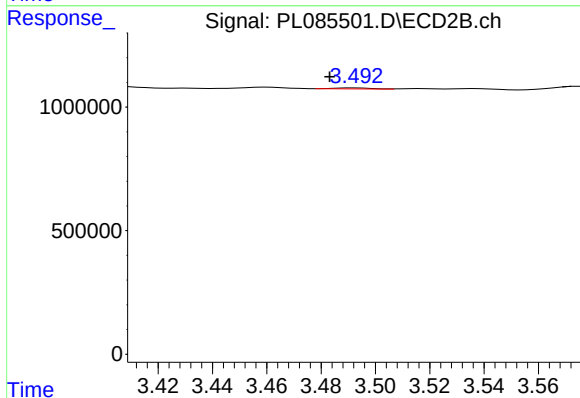
R.T.: 3.169 min
Delta R.T.: 0.015 min
Response: 62527
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

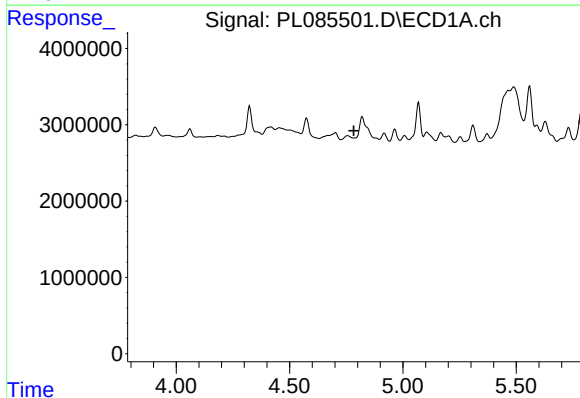
R.T.: 4.183 min
Delta R.T.: -0.010 min
Response: 102138
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



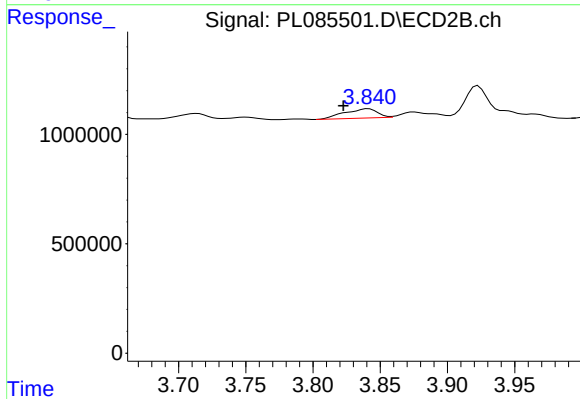
#3 gamma-BHC (Lindane)

R.T.: 3.493 min
Delta R.T.: 0.009 min
Response: 44823
Conc: 0.03 ng/ml



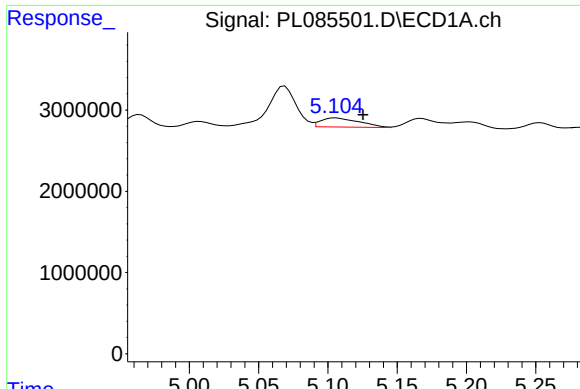
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.784 min
Response: 0
Conc: N.D.



#4 Heptachlor

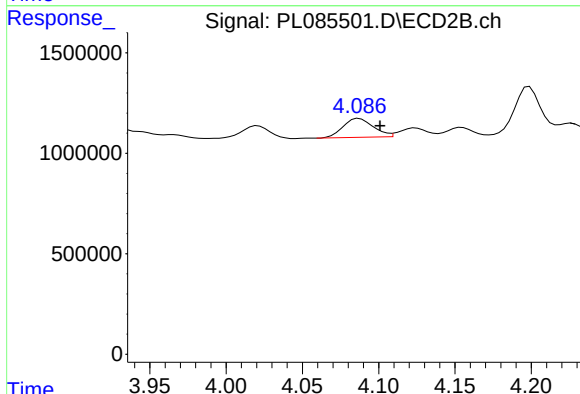
R.T.: 3.841 min
Delta R.T.: 0.019 min
Response: 726025
Conc: 0.48 ng/ml



#5 Aldrin

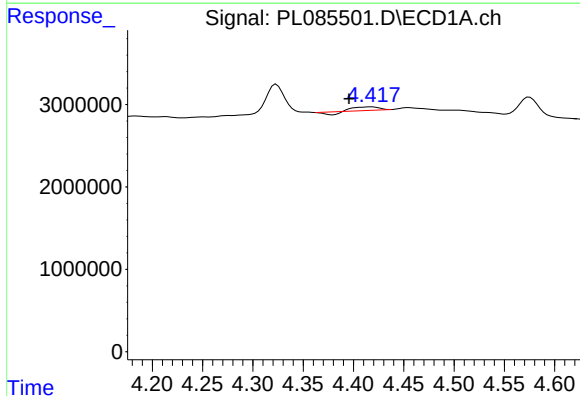
R.T.: 5.106 min
Delta R.T.: -0.020 min
Response: 2158534
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



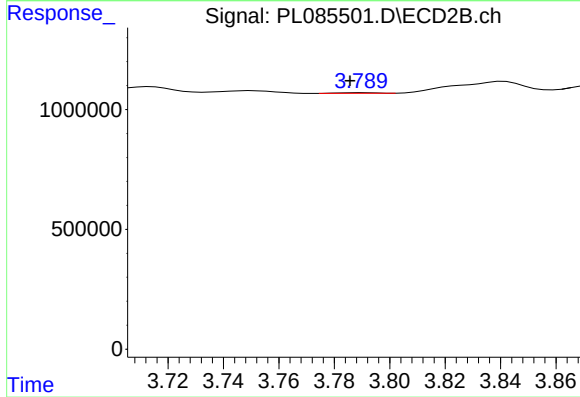
#5 Aldrin

R.T.: 4.087 min
Delta R.T.: -0.014 min
Response: 1298853
Conc: 0.85 ng/ml



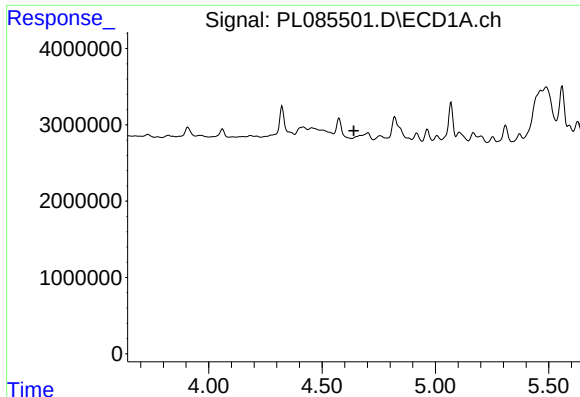
#6 beta-BHC

R.T.: 4.418 min
Delta R.T.: 0.023 min
Response: 513151
Conc: 0.33 ng/ml



#6 beta-BHC

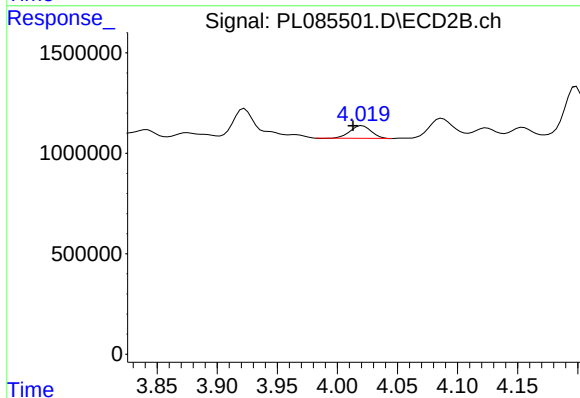
R.T.: 3.790 min
Delta R.T.: 0.004 min
Response: 24780
Conc: 0.04 ng/ml



#7 delta-BHC

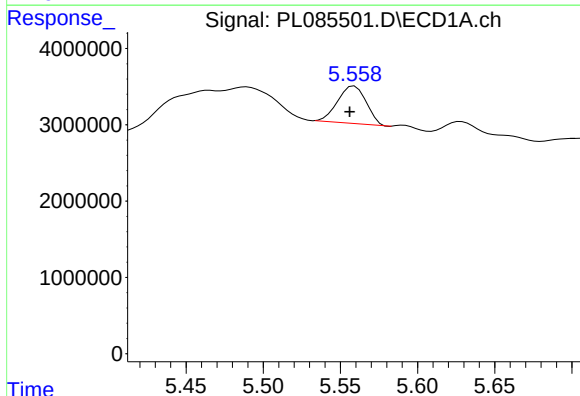
R.T.: 4.669 min
Delta R.T.: 0.029 min
Response: -255168
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



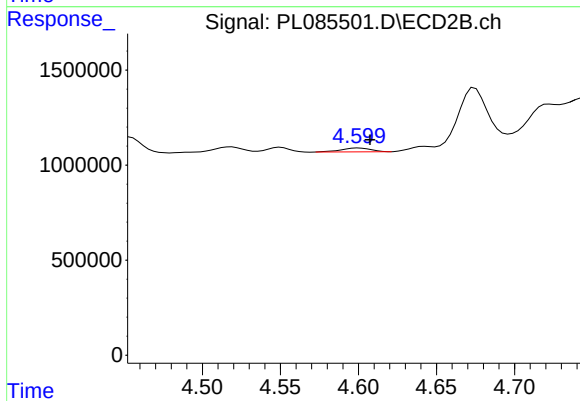
#7 delta-BHC

R.T.: 4.021 min
Delta R.T.: 0.008 min
Response: 769182
Conc: 0.50 ng/ml



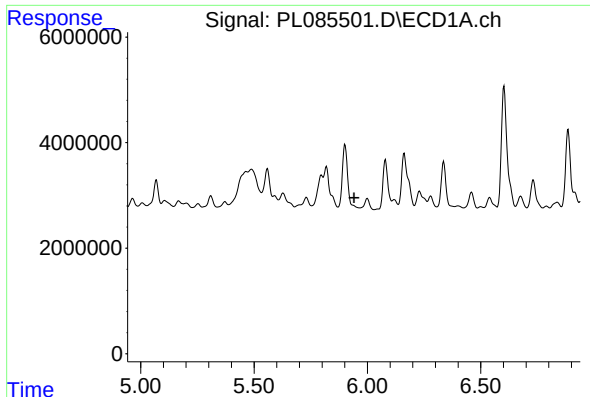
#8 Heptachlor epoxide

R.T.: 5.559 min
Delta R.T.: 0.003 min
Response: 6354823
Conc: 2.21 ng/ml



#8 Heptachlor epoxide

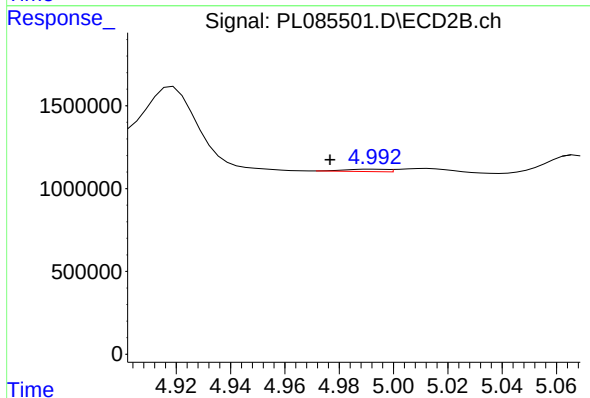
R.T.: 4.600 min
Delta R.T.: -0.007 min
Response: 274007
Conc: 0.20 ng/ml



#9 Endosulfan I

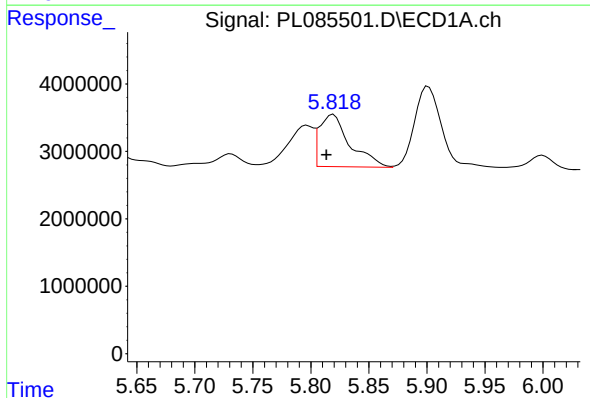
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



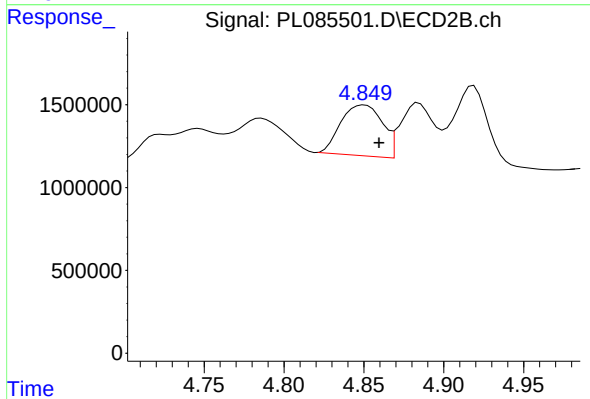
#9 Endosulfan I

R.T.: 4.992 min
Delta R.T.: 0.015 min
Response: 157243
Conc: 0.12 ng/ml



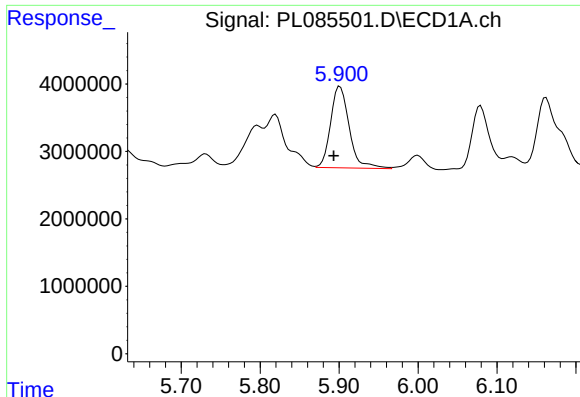
#10 gamma-Chlordane

R.T.: 5.819 min
Delta R.T.: 0.006 min
Response: 14159738
Conc: 4.88 ng/ml



#10 gamma-Chlordane

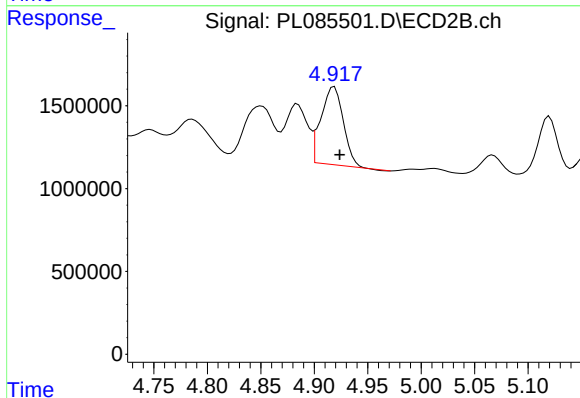
R.T.: 4.851 min
Delta R.T.: -0.009 min
Response: 5568849
Conc: 4.15 ng/ml



#11 alpha-Chlordane

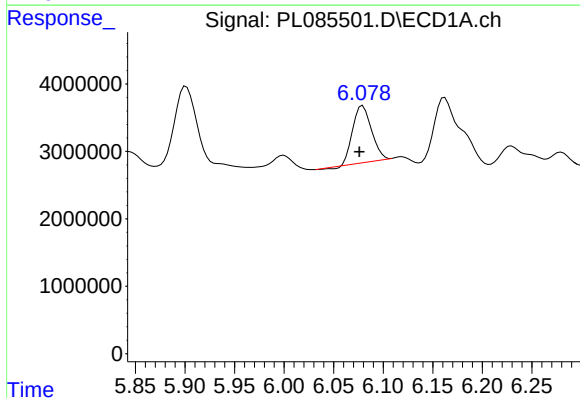
R.T.: 5.901 min
Delta R.T.: 0.008 min
Response: 19824528
Conc: 6.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



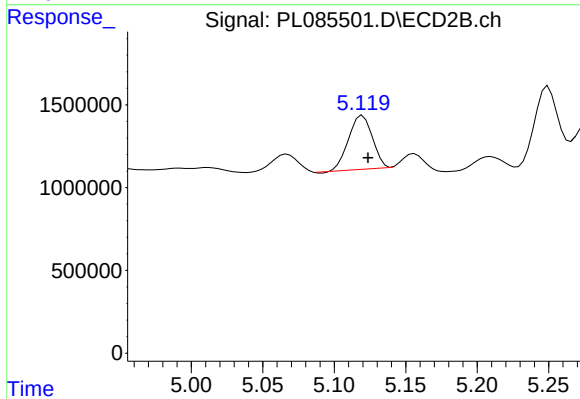
#11 alpha-Chlordane

R.T.: 4.919 min
Delta R.T.: -0.005 min
Response: 6824902
Conc: 4.96 ng/ml



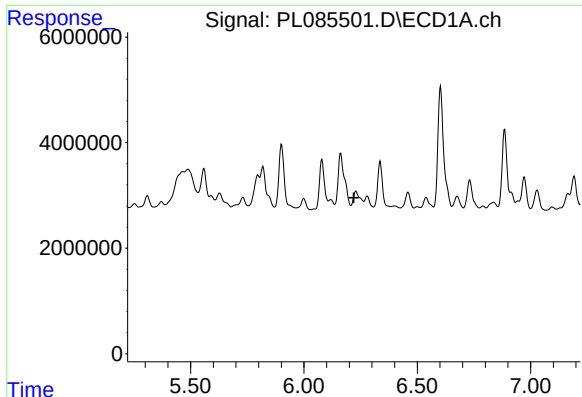
#12 4,4'-DDE

R.T.: 6.079 min
Delta R.T.: 0.003 min
Response: 10997305
Conc: 4.43 ng/ml



#12 4,4'-DDE

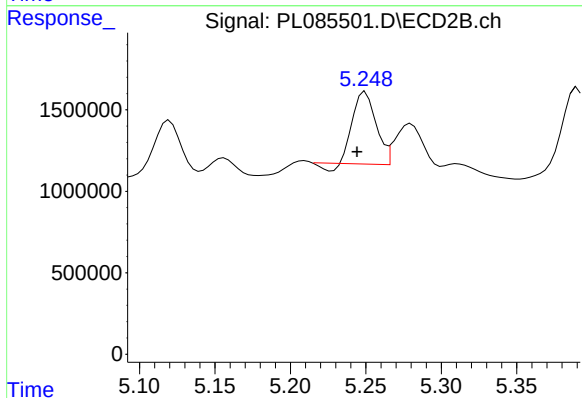
R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 3746857
Conc: 3.11 ng/ml



#13 Dieldrin

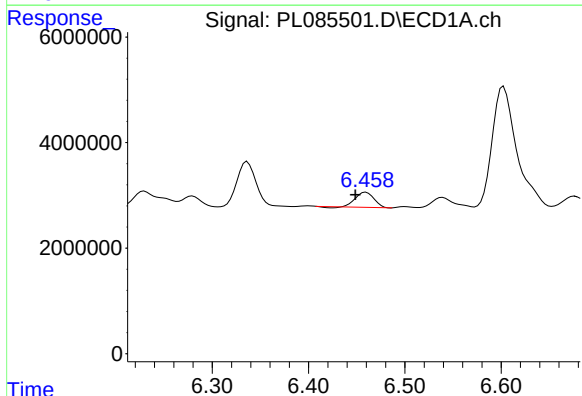
R.T.: 6.229 min
Delta R.T.: 0.010 min
Response: -5632895
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



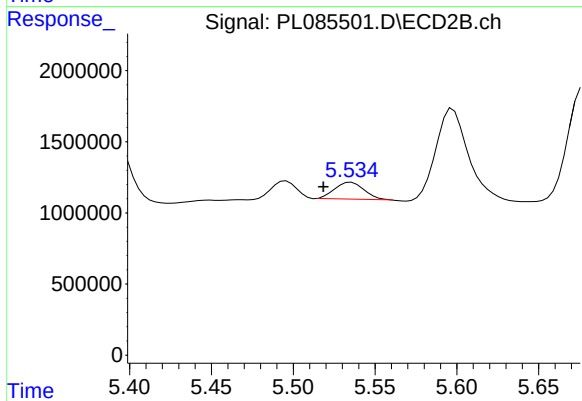
#13 Dieldrin

R.T.: 5.250 min
Delta R.T.: 0.006 min
Response: 4553536
Conc: 3.33 ng/ml



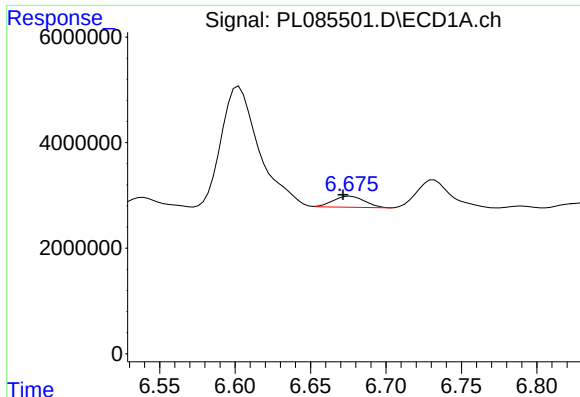
#14 Endrin

R.T.: 6.460 min
Delta R.T.: 0.011 min
Response: 3689511
Conc: 1.55 ng/ml



#14 Endrin

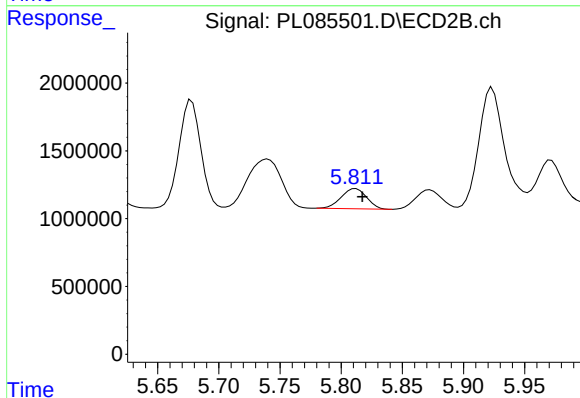
R.T.: 5.535 min
Delta R.T.: 0.017 min
Response: 1453053
Conc: 1.20 ng/ml



#15 Endosulfan II

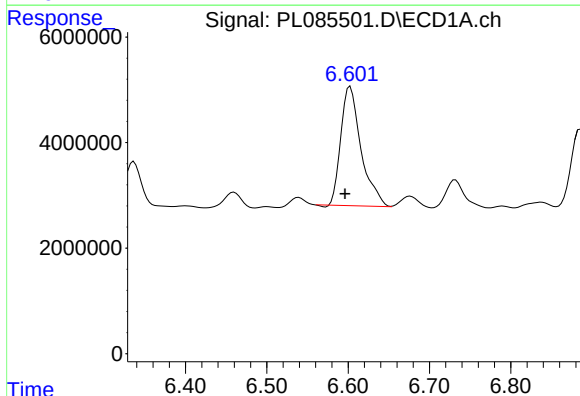
R.T.: 6.677 min
Delta R.T.: 0.005 min
Response: 3020248
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



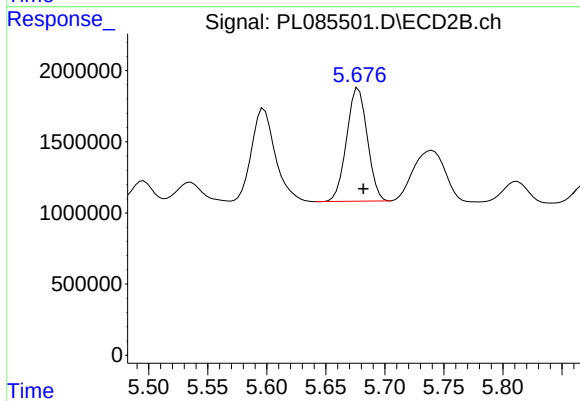
#15 Endosulfan II

R.T.: 5.812 min
Delta R.T.: -0.005 min
Response: 2144234
Conc: 1.78 ng/ml



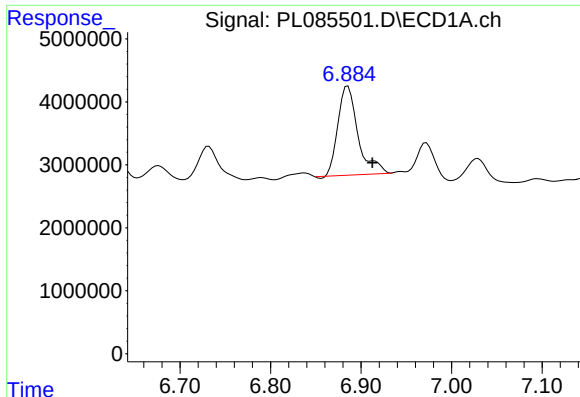
#16 4,4'-DDD

R.T.: 6.603 min
Delta R.T.: 0.007 min
Response: 38858002
Conc: 19.37 ng/ml



#16 4,4'-DDD

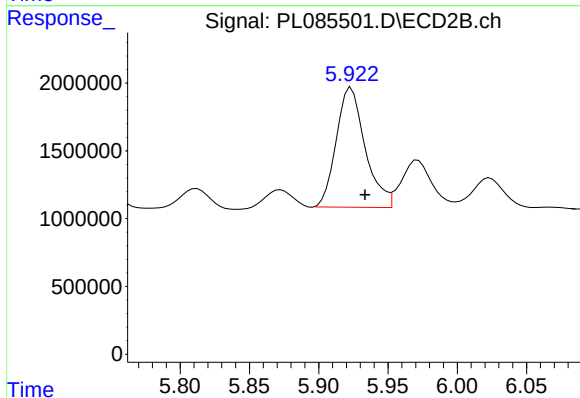
R.T.: 5.678 min
Delta R.T.: -0.004 min
Response: 9705156
Conc: 9.68 ng/ml



#17 4,4'-DDT

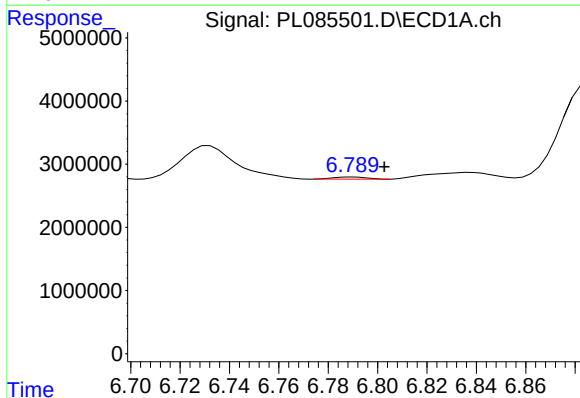
R.T.: 6.885 min
Delta R.T.: -0.027 min
Response: 21797195
Conc: 10.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



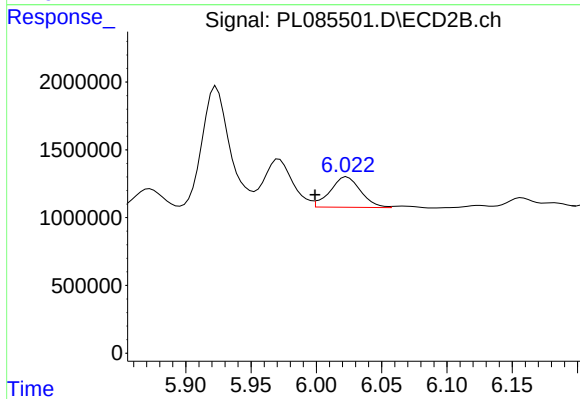
#17 4,4'-DDT

R.T.: 5.923 min
Delta R.T.: -0.010 min
Response: 12805420
Conc: 11.93 ng/ml



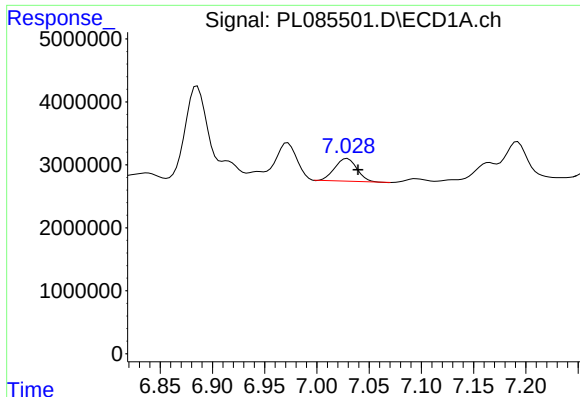
#18 Endrin aldehyde

R.T.: 6.790 min
Delta R.T.: -0.013 min
Response: 315444
Conc: 0.17 ng/ml



#18 Endrin aldehyde

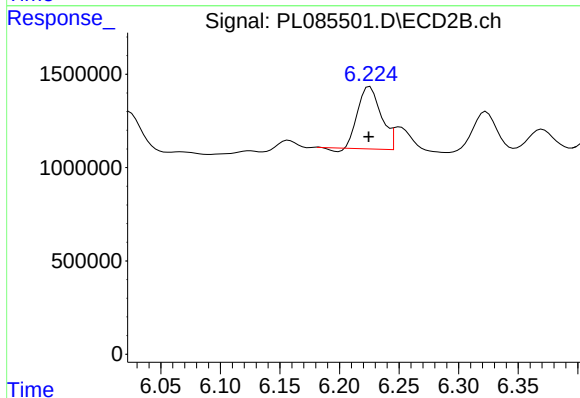
R.T.: 6.023 min
Delta R.T.: 0.024 min
Response: 3639451
Conc: 3.70 ng/ml



#19 Endosulfan Sulfate

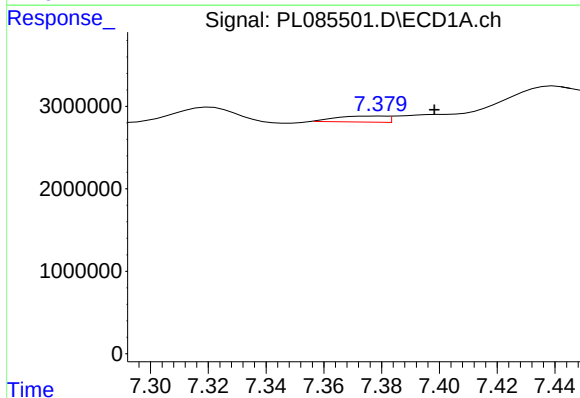
R.T.: 7.029 min
Delta R.T.: -0.010 min
Response: 5334984
Conc: 2.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



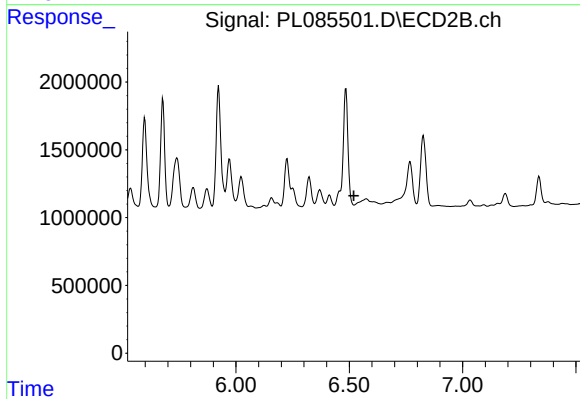
#19 Endosulfan Sulfate

R.T.: 6.225 min
Delta R.T.: 0.001 min
Response: 4454738
Conc: 3.93 ng/ml



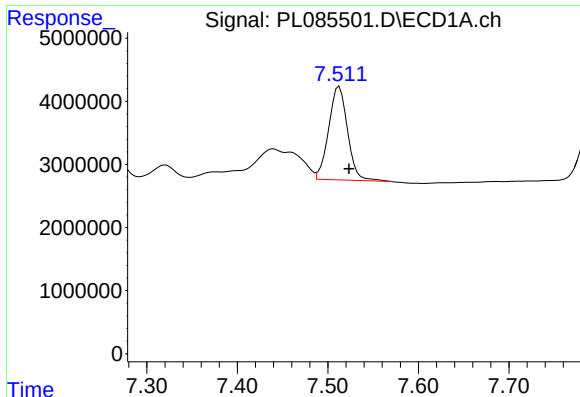
#20 Methoxychlor

R.T.: 7.378 min
Delta R.T.: -0.020 min
Response: 856921
Conc: 0.64 ng/ml



#20 Methoxychlor

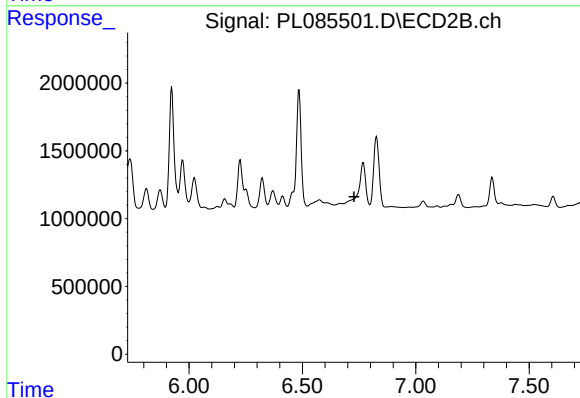
R.T.: 0.000 min
Exp R.T. : 6.519 min
Response: 0
Conc: N.D.



#21 Endrin ketone

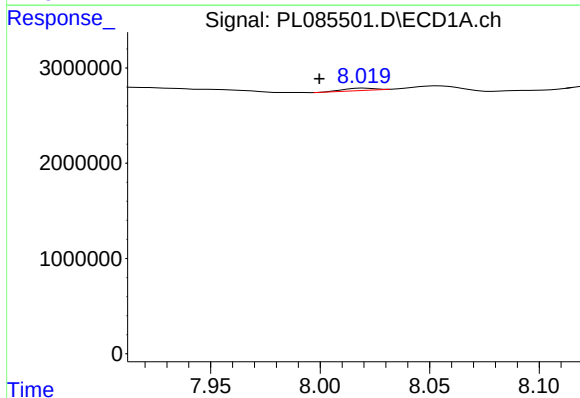
R.T.: 7.513 min
Delta R.T.: -0.011 min
Response: 21483730
Conc: 8.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



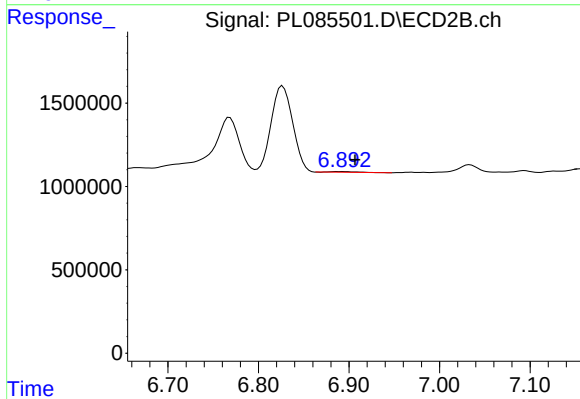
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.729 min
Response: 0
Conc: N.D.



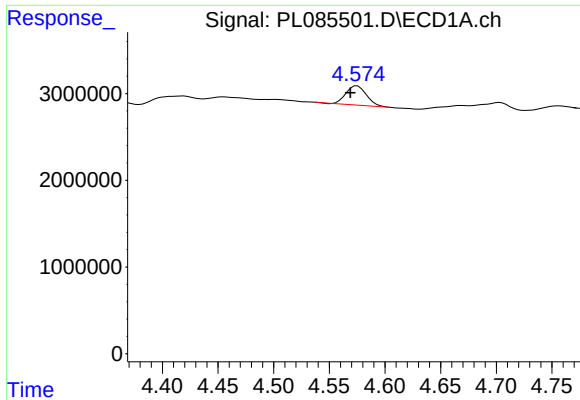
#22 Mirex

R.T.: 8.020 min
Delta R.T.: 0.021 min
Response: 226641
Conc: 0.11 ng/ml



#22 Mirex

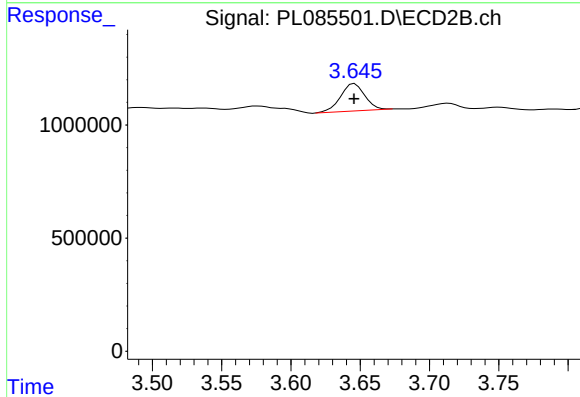
R.T.: 6.893 min
Delta R.T.: -0.013 min
Response: 83484
Conc: 0.07 ng/ml



#23 Chlordane-1

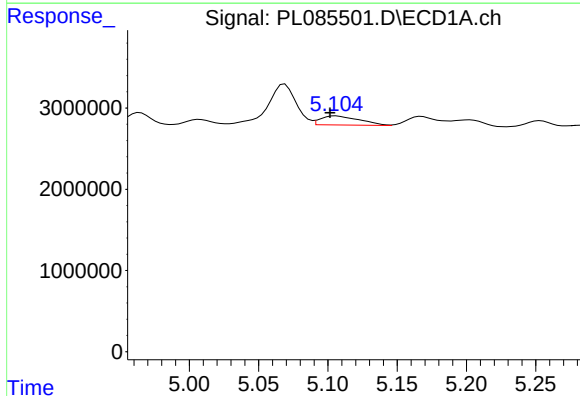
R.T.: 4.575 min
Delta R.T.: 0.006 min
Response: 2827202
Conc: 27.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



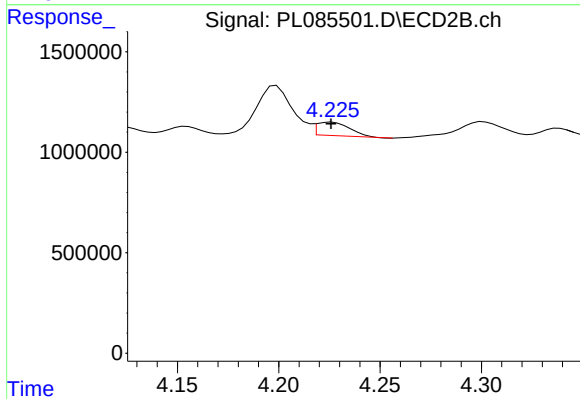
#23 Chlordane-1

R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 1469710
Conc: 39.35 ng/ml



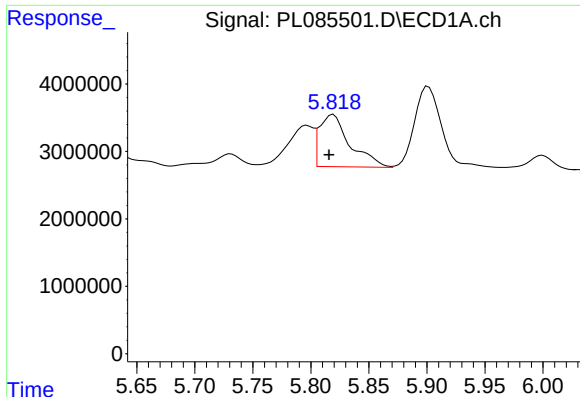
#24 Chlordane-2

R.T.: 5.106 min
Delta R.T.: 0.004 min
Response: 2158534
Conc: 19.45 ng/ml



#24 Chlordane-2

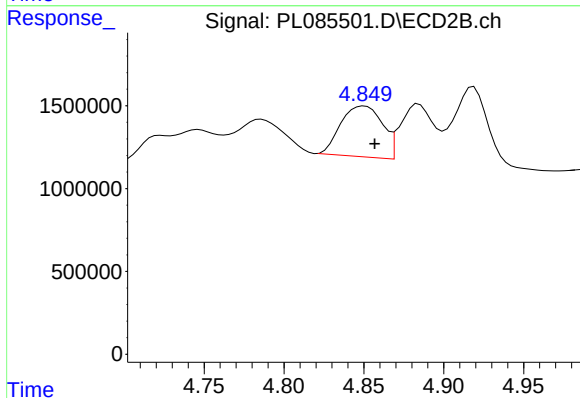
R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 758914
Conc: 16.37 ng/ml



#25 Chlordane-3

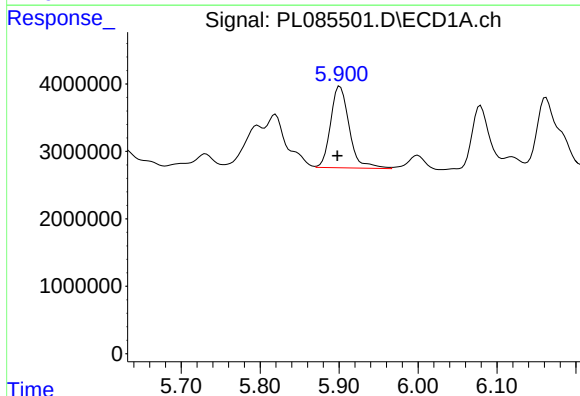
R.T.: 5.819 min
Delta R.T.: 0.004 min
Response: 14159738
Conc: 35.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



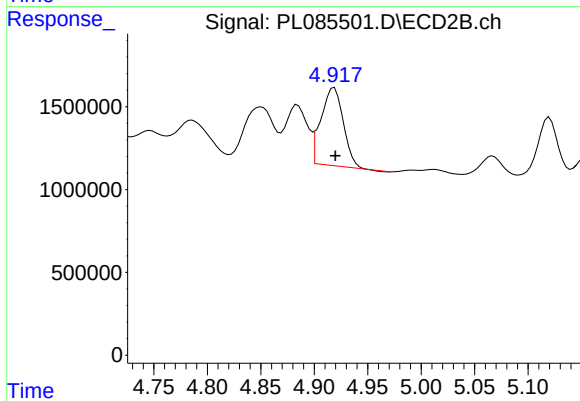
#25 Chlordane-3

R.T.: 4.851 min
Delta R.T.: -0.006 min
Response: 5568849
Conc: 43.13 ng/ml



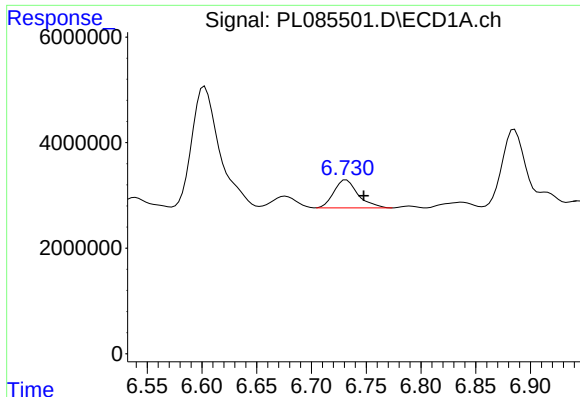
#26 Chlordane-4

R.T.: 5.901 min
Delta R.T.: 0.004 min
Response: 19824528
Conc: 40.50 ng/ml



#26 Chlordane-4

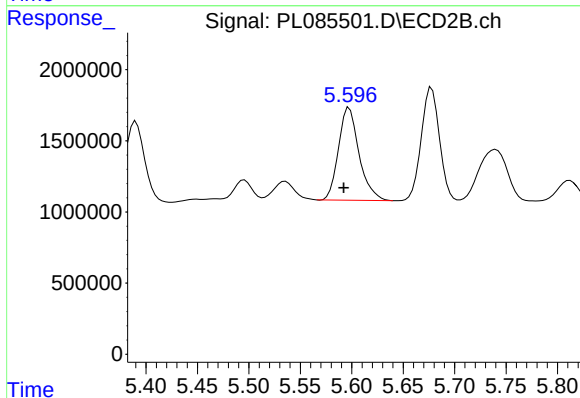
R.T.: 4.919 min
Delta R.T.: -0.001 min
Response: 6824902
Conc: 48.68 ng/ml



#27 Chlordane-5

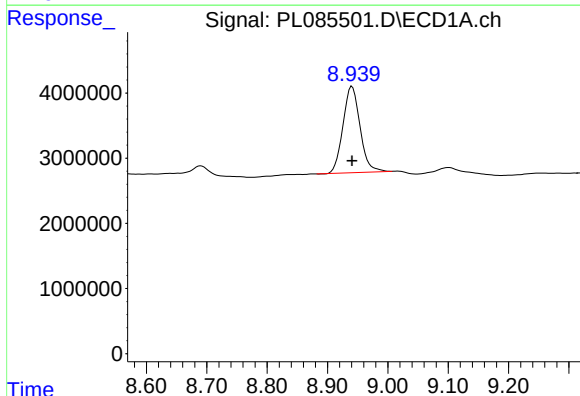
R.T.: 6.732 min
Delta R.T.: -0.016 min
Response: 8127108
Conc: 88.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



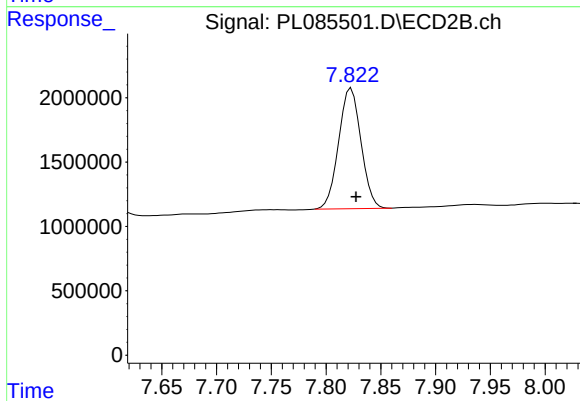
#27 Chlordane-5

R.T.: 5.598 min
Delta R.T.: 0.005 min
Response: 9051711
Conc: 243.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.941 min
Delta R.T.: 0.000 min
Response: 26012544
Conc: 12.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.823 min
Delta R.T.: -0.004 min
Response: 13287186
Conc: 11.19 ng/ml