

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083023\
 Data File : PL085092.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2023 15:23
 Operator : AR\AJ
 Sample : 04224-01
 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: Aug 30 21:19:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.477	2.685	27716392	14751196	11.929	13.565
28)	SA Decachlor...	9.029	7.865	22050560	14613097	13.552	11.720
Target Compounds							
3)	MA gamma-BHC...	4.274	0.000	307713	0	0.096	N.D. #
4)	MA Heptachlor	4.890f	3.861	7177546	72274	2.134	0.051 #
5)	MB Aldrin	5.175f	4.141	8849690	99040	2.677	0.068 #
6)	B beta-BHC	4.483f	3.831	434411	-78436	0.311	N.D. #
7)	B delta-BHC	0.000	4.052	0	83246	N.D.	0.055 #
8)	B Heptachlo...	5.657f	4.649	7617994	222206	2.529	0.167 #
9)	A Endosulfan I	6.016	5.034	652116	211569	0.248	0.171 #
10)	B gamma-Chl...	5.892	4.900	13096297	4967995	4.573	3.663
11)	B alpha-Chl...	5.973	4.964	26811593	11715675	9.497	8.599
12)	B 4,4'-DDE	6.153	5.161	1393366	1195129	0.607	0.970 #
13)	MA Dieldrin	6.297	5.287	289441	407925	0.110	0.300 #
14)	MA Endrin	0.000	5.580f	0	198231	N.D.	0.162 #
15)	B Endosulfa...	0.000	5.861	0	4167605	N.D.	3.454 #
16)	A 4,4'-DDD	6.677	5.719	996509	187750	0.594	0.182 #
17)	MA 4,4'-DDT	6.985	5.970	968045	804847	0.517	0.694 #
19)	B Endosulfa...	7.123	6.267	1012272	48154	0.507	0.040 #
20)	A Methoxychlor	7.459	6.588f	497561	-175705	0.518	N.D. #
21)	B Endrin ke...	7.584	0.000	194826	0	0.097	N.D. #
22)	Mirex	8.095f	6.968f	79354	22467	0.048	0.019 #
23)	Chlordane-1	4.647	3.684	430757	585001	4.432	15.262 #
24)	Chlordane-2	5.175	4.271	8849690	12763302	77.515	254.811 #
25)	Chlordane-3	5.892	4.900	13096297	4967995	32.470	35.863
26)	Chlordane-4	5.973	4.964	26811593	11715675	55.352	81.627 #
27)	Chlordane-5	6.827	5.861	4028004	4167605	54.108	81.828 #

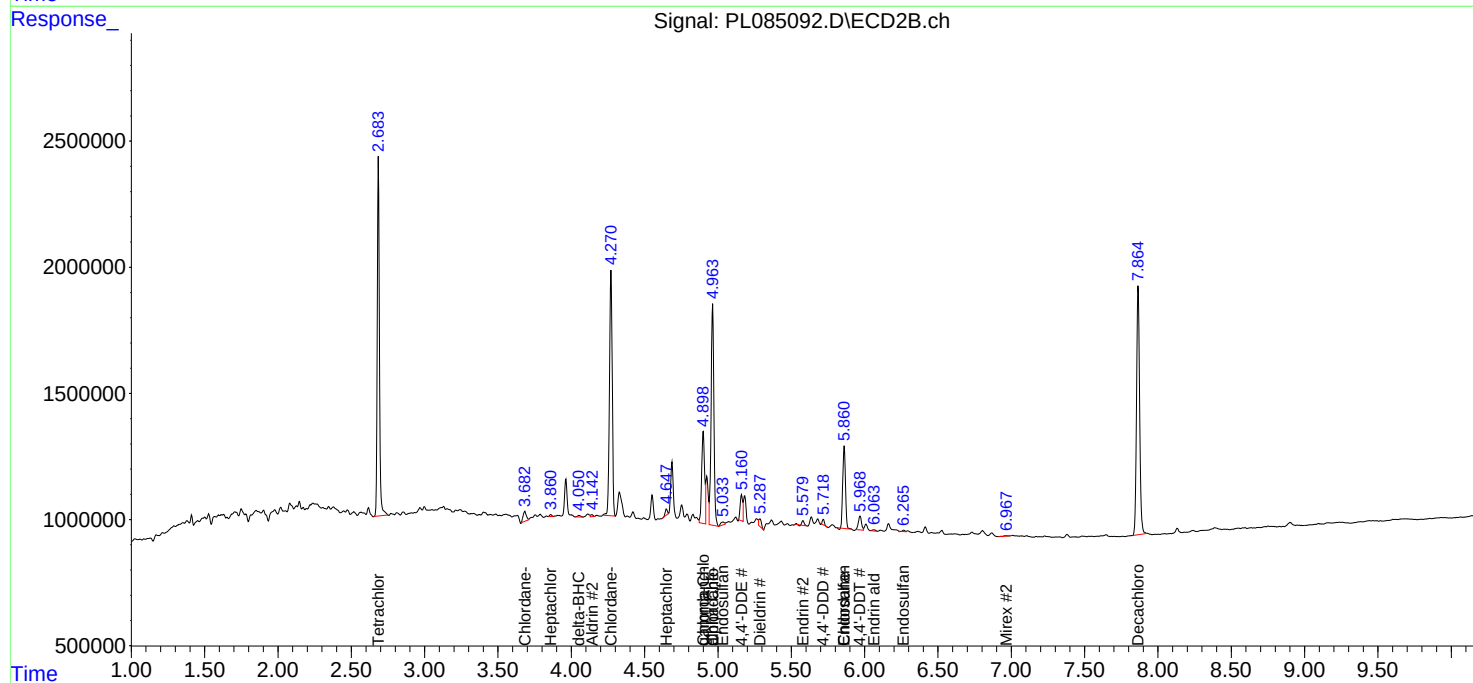
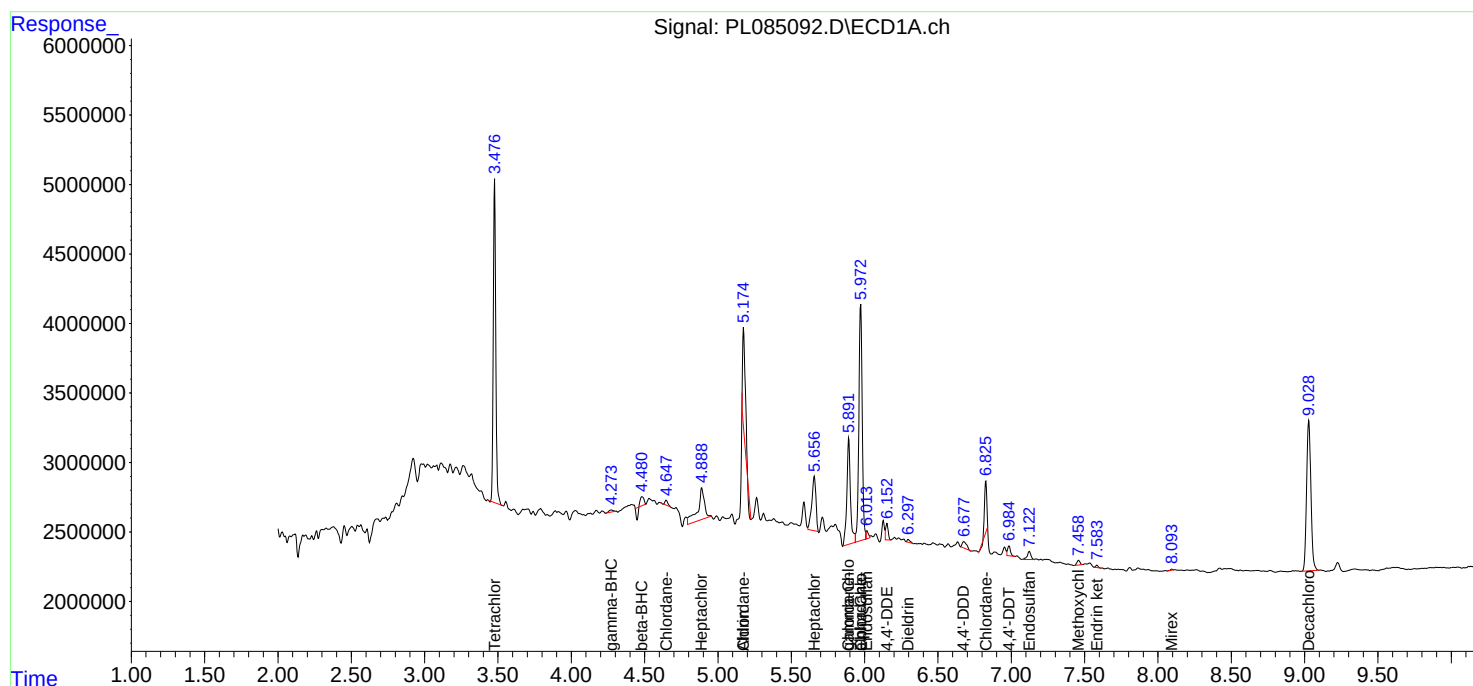
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

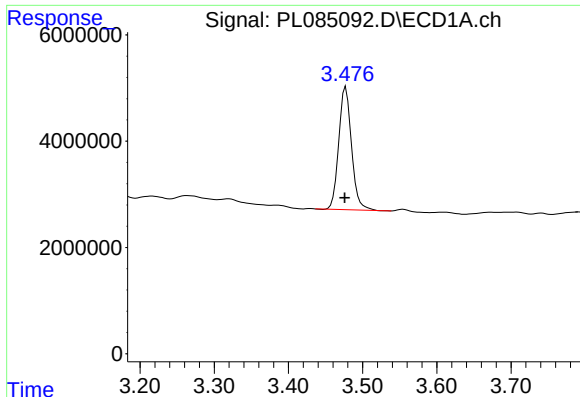
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083023\
Data File : PL085092.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2023 15:23
Operator : AR\AJ
Sample : 04224-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 21:19:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 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

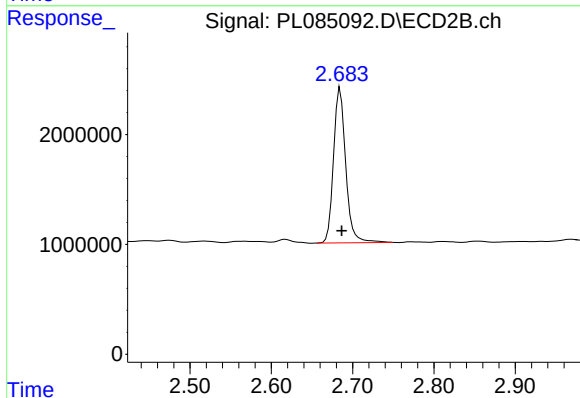




#1 Tetrachloro-m-xylene

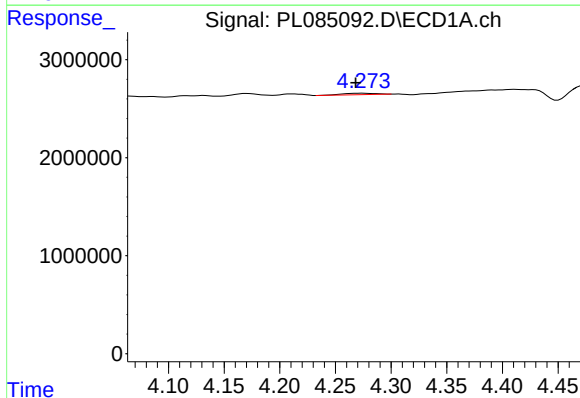
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 27716392
Conc: 11.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



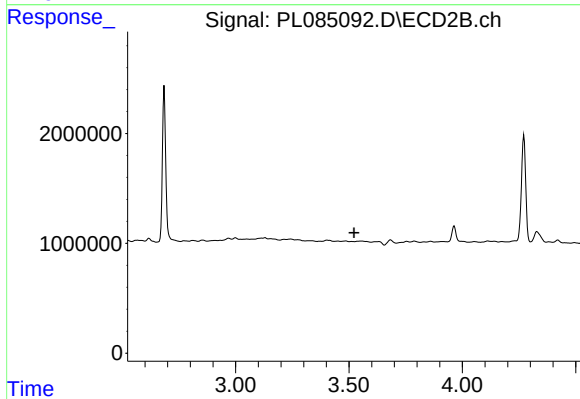
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 14751196
Conc: 13.57 ng/ml



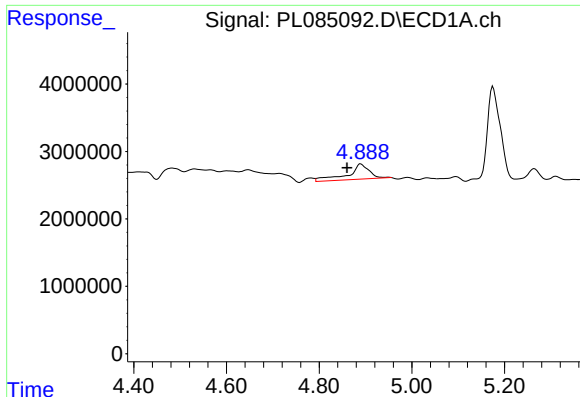
#3 gamma-BHC (Lindane)

R.T.: 4.274 min
Delta R.T.: 0.006 min
Response: 307713
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

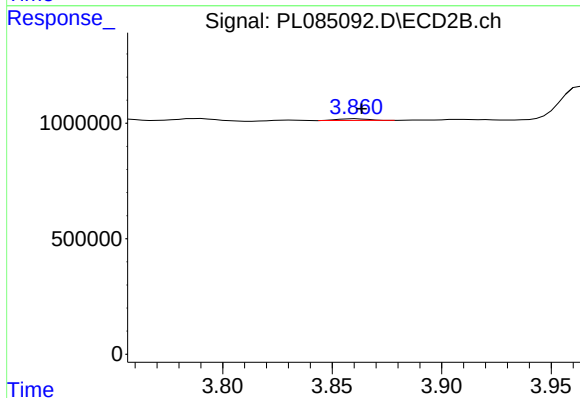
R.T.: 0.000 min
Exp R.T. : 3.523 min
Response: 0
Conc: N.D.



#4 Heptachlor

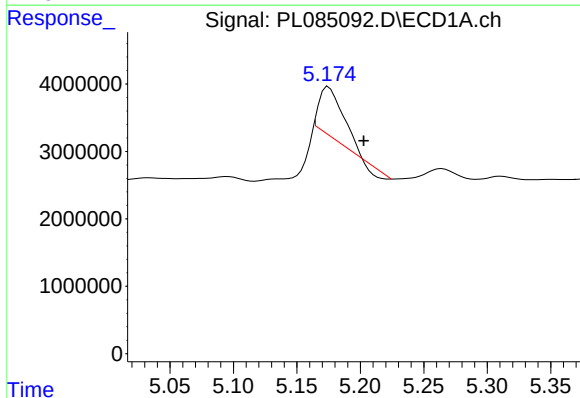
R.T.: 4.890 min
Delta R.T.: 0.030 min
Response: 7177546
Conc: 2.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



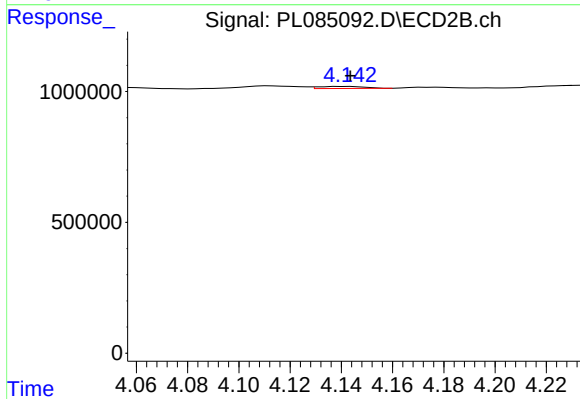
#4 Heptachlor

R.T.: 3.861 min
Delta R.T.: -0.003 min
Response: 72274
Conc: 0.05 ng/ml



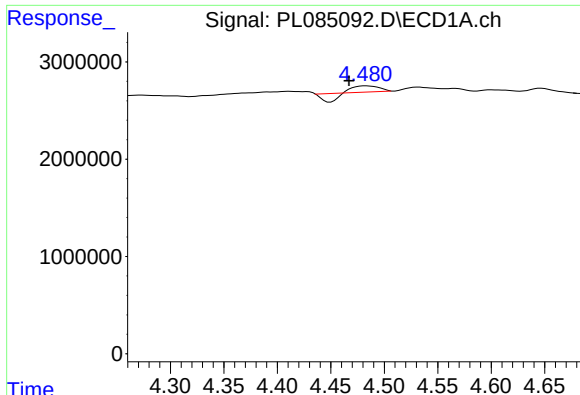
#5 Aldrin

R.T.: 5.175 min
Delta R.T.: -0.027 min
Response: 8849690
Conc: 2.68 ng/ml



#5 Aldrin

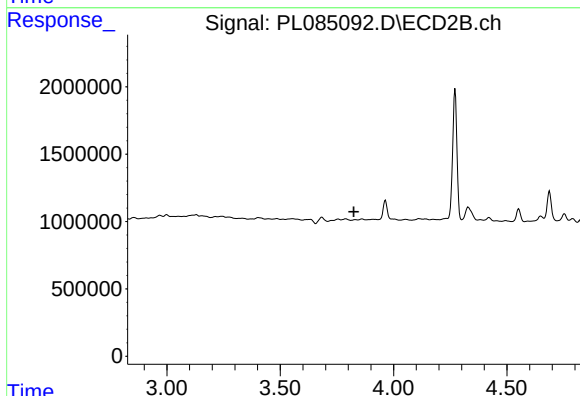
R.T.: 4.141 min
Delta R.T.: -0.002 min
Response: 99040
Conc: 0.07 ng/ml



#6 beta-BHC

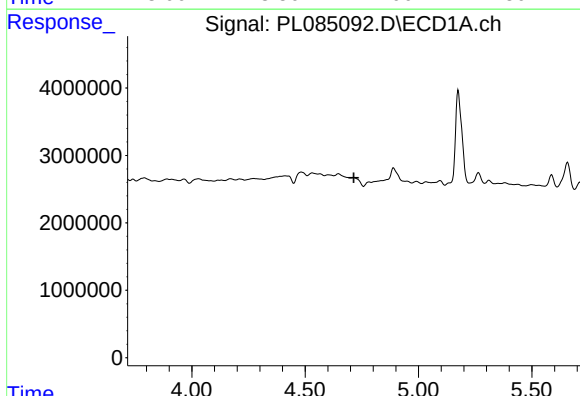
R.T.: 4.483 min
Delta R.T.: 0.016 min
Response: 434411
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



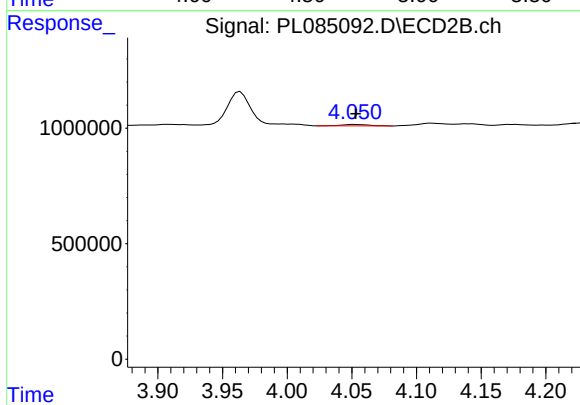
#6 beta-BHC

R.T.: 3.831 min
Delta R.T.: 0.007 min
Response: -78436
Conc: N.D.



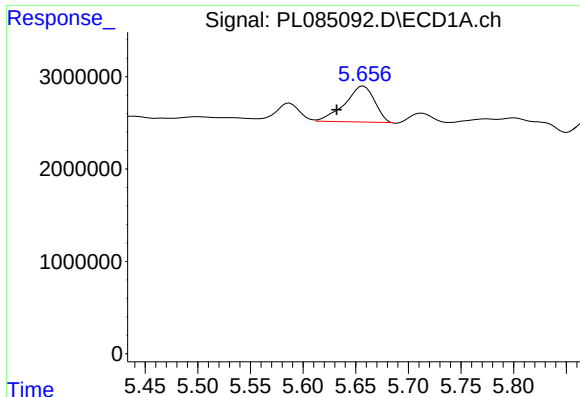
#7 delta-BHC

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



#7 delta-BHC

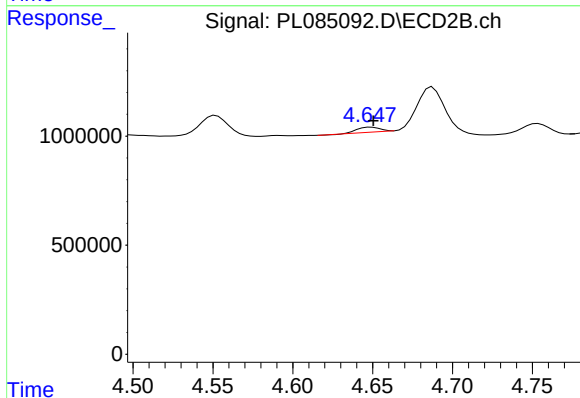
R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 83246
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

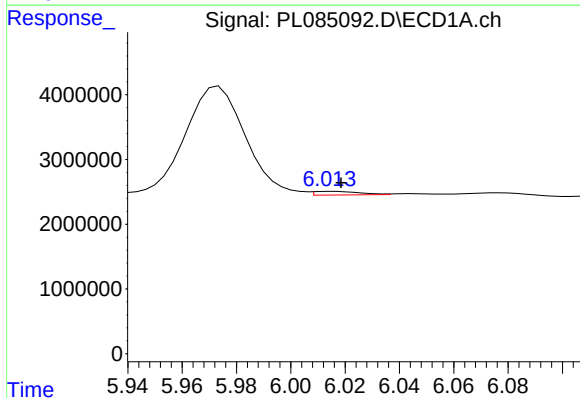
R.T.: 5.657 min
Delta R.T.: 0.025 min
Response: 7617994
Conc: 2.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



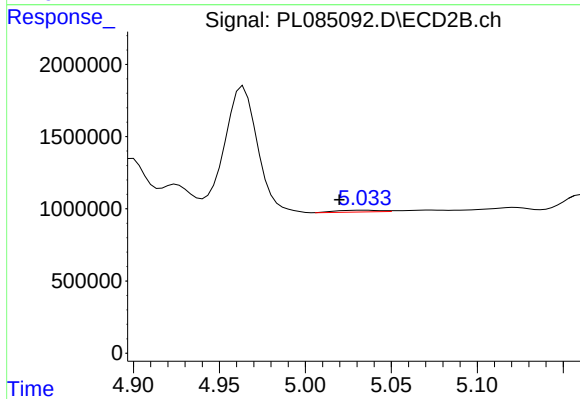
#8 Heptachlor epoxide

R.T.: 4.649 min
Delta R.T.: -0.001 min
Response: 222206
Conc: 0.17 ng/ml



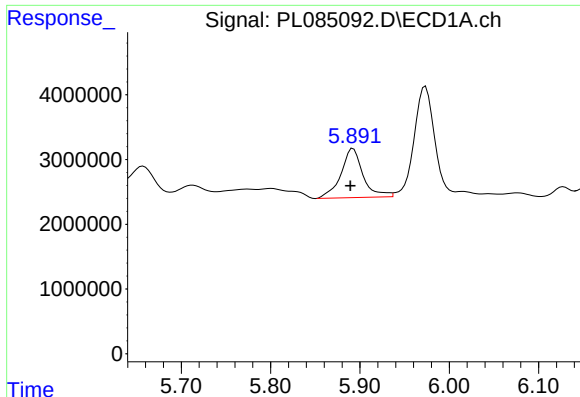
#9 Endosulfan I

R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 652116
Conc: 0.25 ng/ml



#9 Endosulfan I

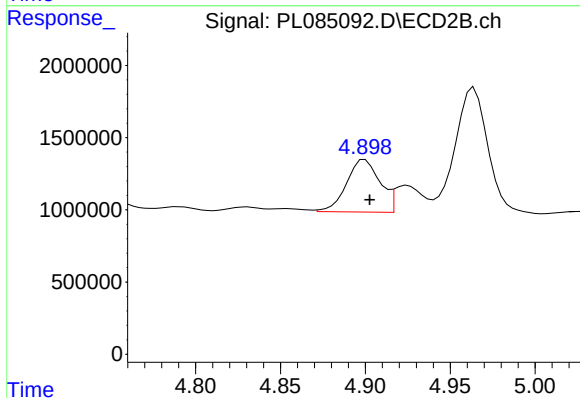
R.T.: 5.034 min
Delta R.T.: 0.014 min
Response: 211569
Conc: 0.17 ng/ml



#10 gamma-Chlordane

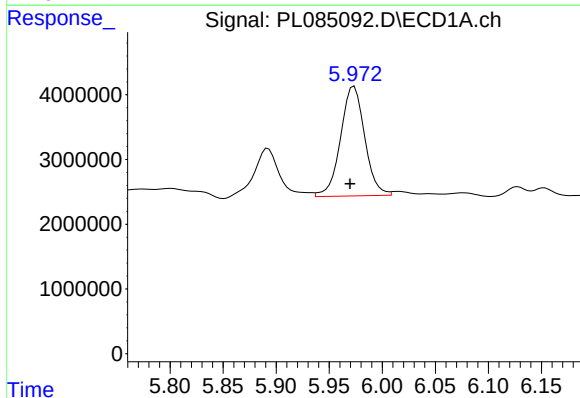
R.T.: 5.892 min
Delta R.T.: 0.003 min
Response: 13096297
Conc: 4.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



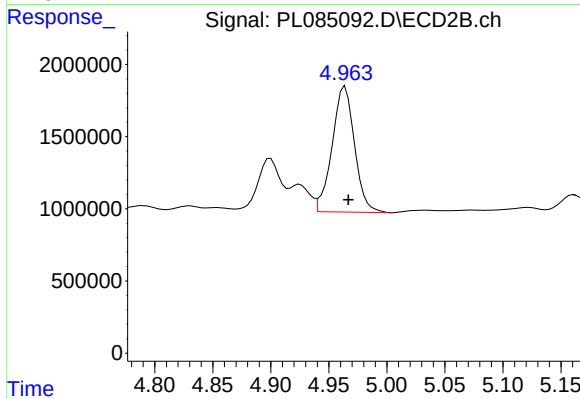
#10 gamma-Chlordane

R.T.: 4.900 min
Delta R.T.: -0.003 min
Response: 4967995
Conc: 3.66 ng/ml



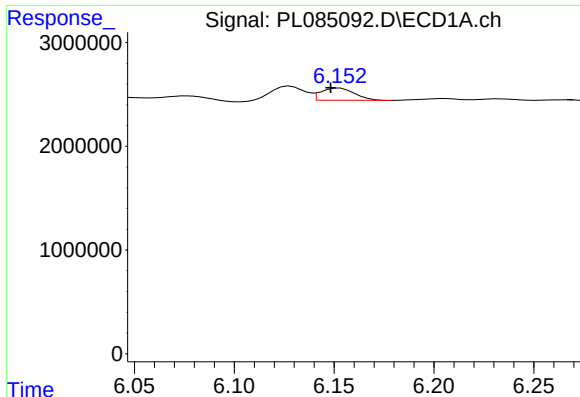
#11 alpha-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.004 min
Response: 26811593
Conc: 9.50 ng/ml



#11 alpha-Chlordane

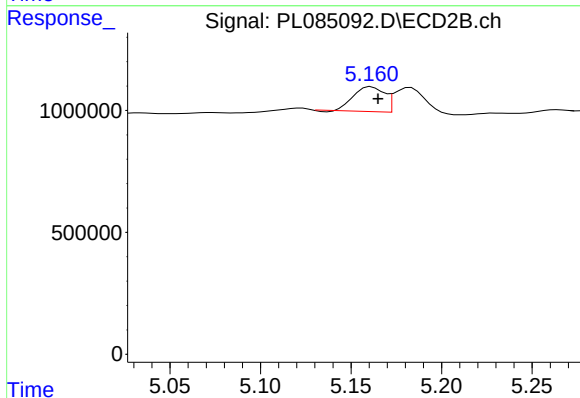
R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 11715675
Conc: 8.60 ng/ml



#12 4,4'-DDE

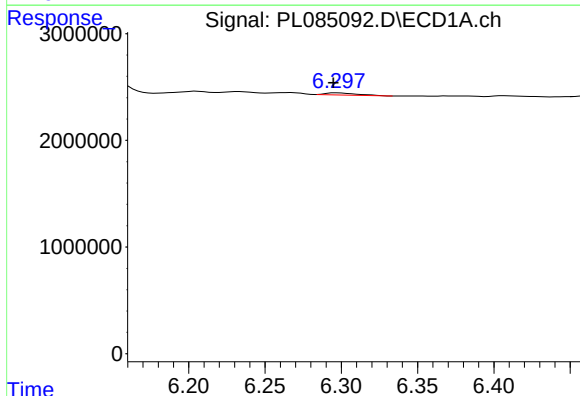
R.T.: 6.153 min
Delta R.T.: 0.004 min
Response: 1393366
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



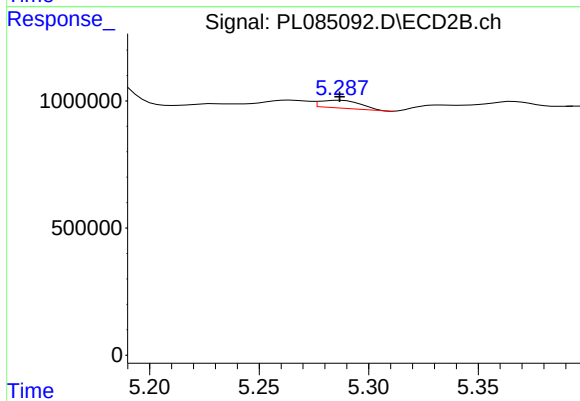
#12 4,4'-DDE

R.T.: 5.161 min
Delta R.T.: -0.004 min
Response: 1195129
Conc: 0.97 ng/ml



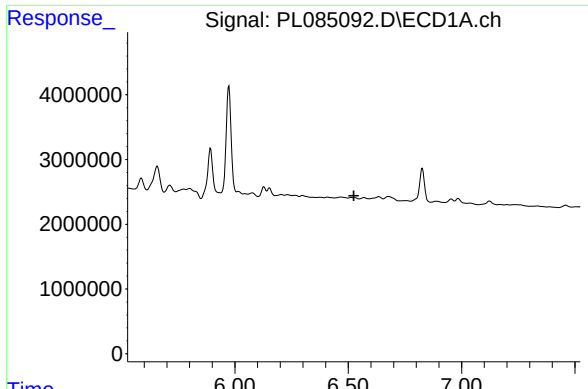
#13 Dieldrin

R.T.: 6.297 min
Delta R.T.: 0.003 min
Response: 289441
Conc: 0.11 ng/ml



#13 Dieldrin

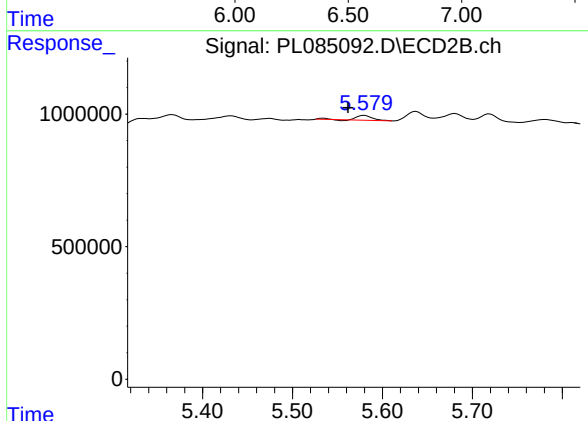
R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 407925
Conc: 0.30 ng/ml



#14 Endrin

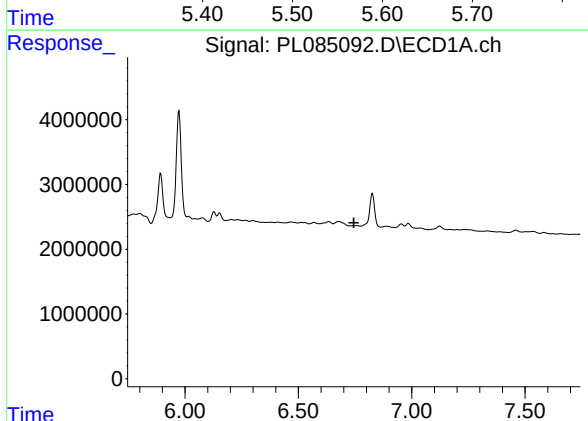
R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



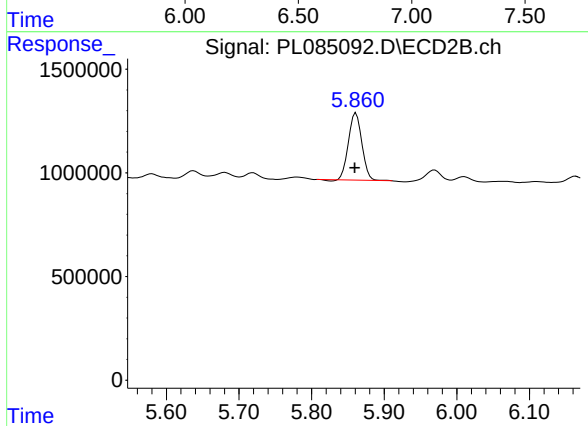
#14 Endrin

R.T.: 5.580 min
Delta R.T.: 0.018 min
Response: 198231
Conc: 0.16 ng/ml



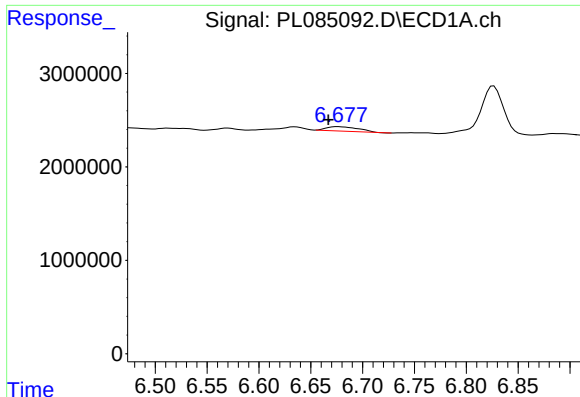
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.745 min
Response: 0
Conc: N.D.



#15 Endosulfan II

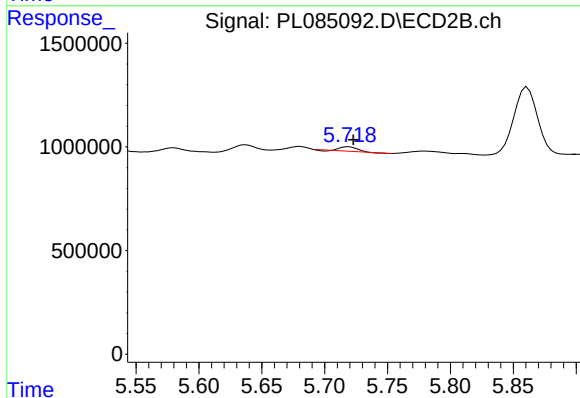
R.T.: 5.861 min
Delta R.T.: 0.002 min
Response: 4167605
Conc: 3.45 ng/ml



#16 4,4'-DDD

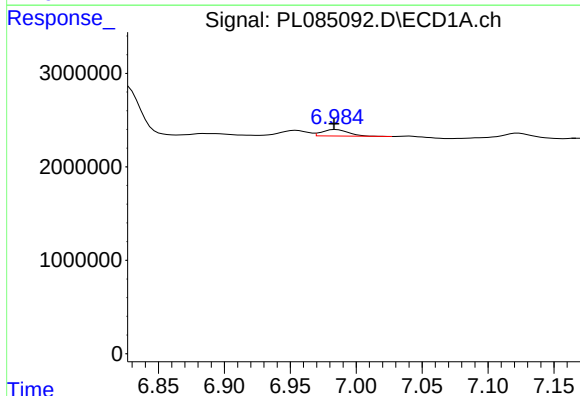
R.T.: 6.677 min
Delta R.T.: 0.010 min
Response: 996509
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



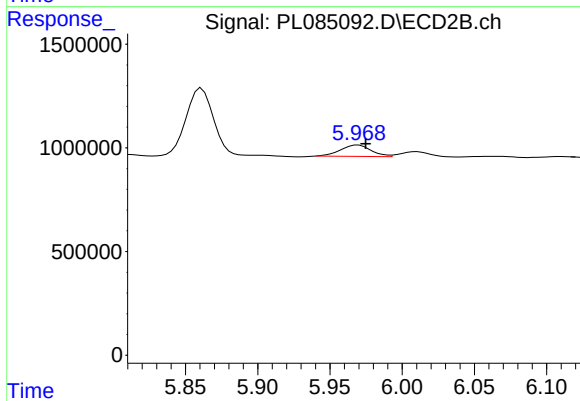
#16 4,4'-DDD

R.T.: 5.719 min
Delta R.T.: -0.004 min
Response: 187750
Conc: 0.18 ng/ml



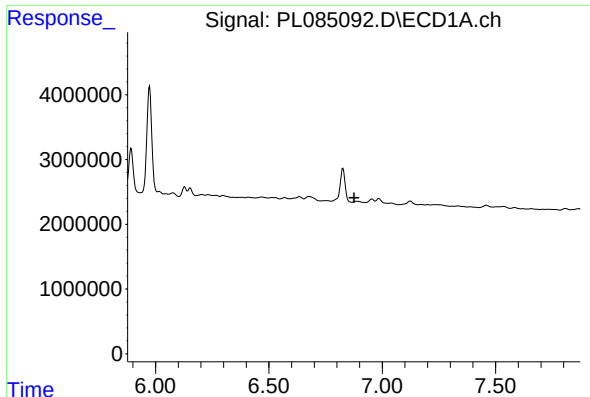
#17 4,4'-DDT

R.T.: 6.985 min
Delta R.T.: 0.002 min
Response: 968045
Conc: 0.52 ng/ml



#17 4,4'-DDT

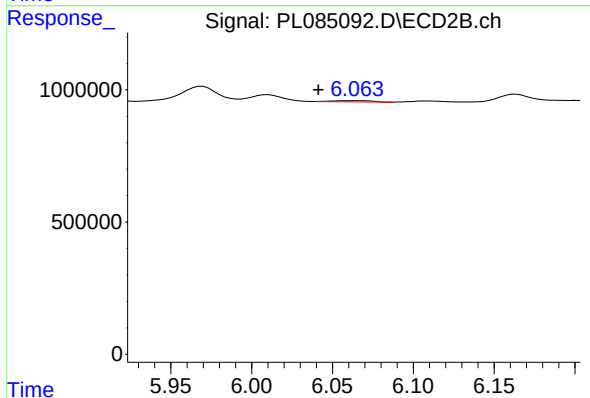
R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: 804847
Conc: 0.69 ng/ml



#18 Endrin aldehyde

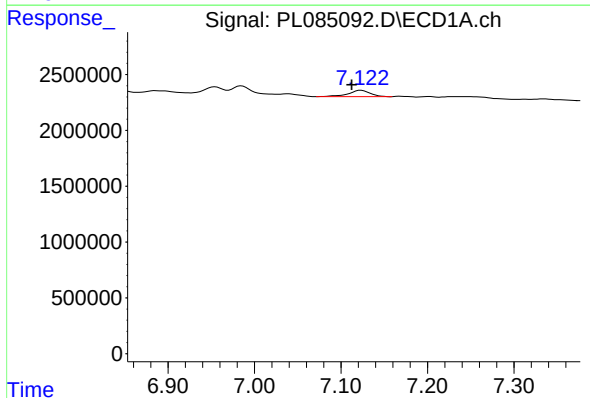
R.T.: 6.886 min
Delta R.T.: 0.010 min
Response: -2734000
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



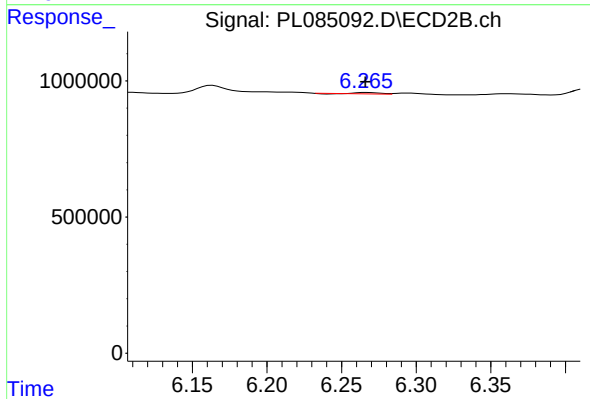
#18 Endrin aldehyde

R.T.: 6.065 min
Delta R.T.: 0.024 min
Response: 79887
Conc: 0.08 ng/ml



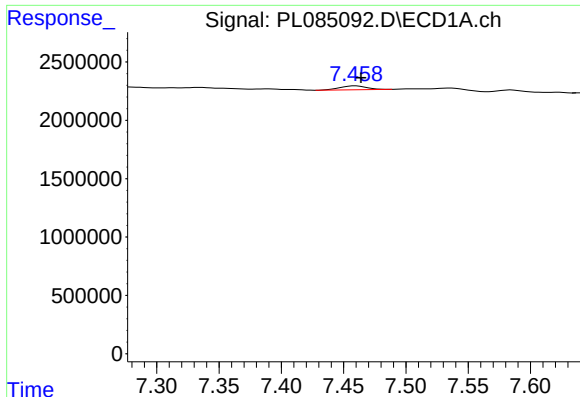
#19 Endosulfan Sulfate

R.T.: 7.123 min
Delta R.T.: 0.011 min
Response: 1012272
Conc: 0.51 ng/ml



#19 Endosulfan Sulfate

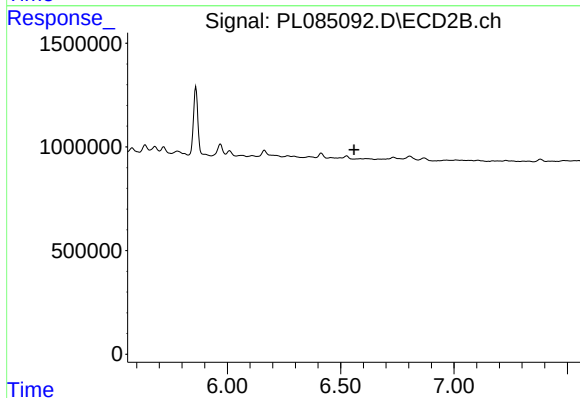
R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 48154
Conc: 0.04 ng/ml



#20 Methoxychlor

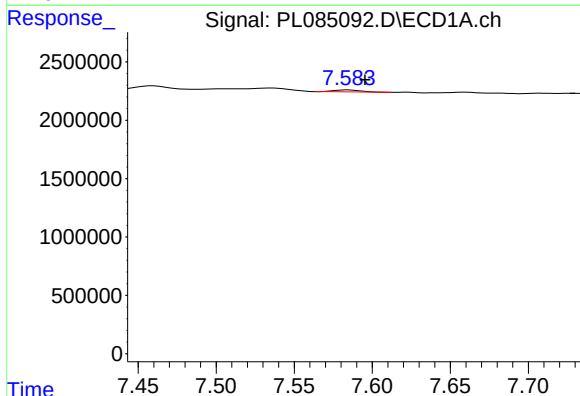
R.T.: 7.459 min
Delta R.T.: -0.005 min
Response: 497561
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



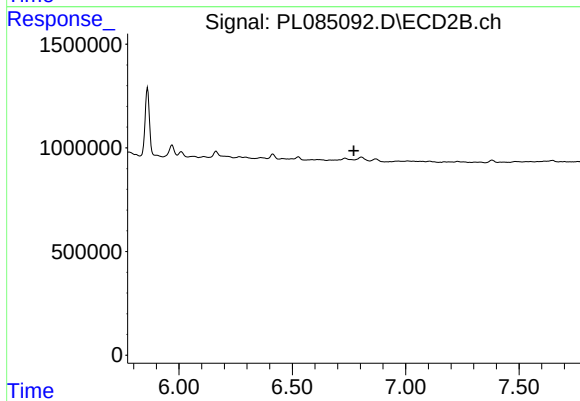
#20 Methoxychlor

R.T.: 6.588 min
Delta R.T.: 0.029 min
Response: -175705
Conc: N.D.



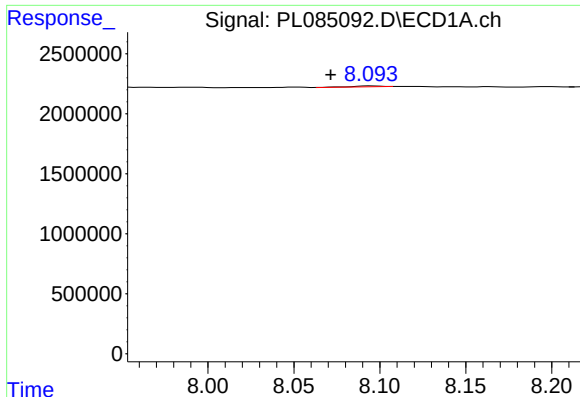
#21 Endrin ketone

R.T.: 7.584 min
Delta R.T.: -0.011 min
Response: 194826
Conc: 0.10 ng/ml



#21 Endrin ketone

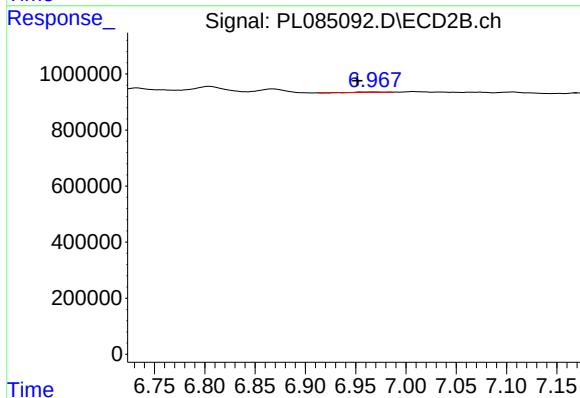
R.T.: 0.000 min
Exp R.T.: 6.771 min
Response: 0
Conc: N.D.



#22 Mirex

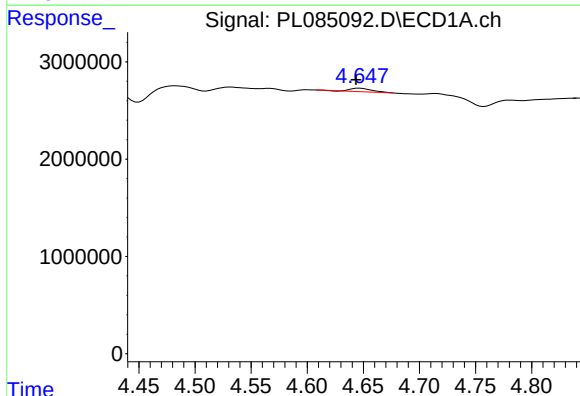
R.T.: 8.095 min
Delta R.T.: 0.024 min
Response: 79354
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



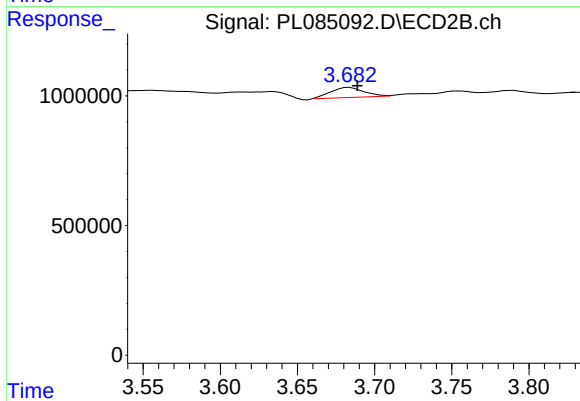
#22 Mirex

R.T.: 6.968 min
Delta R.T.: 0.016 min
Response: 22467
Conc: 0.02 ng/ml



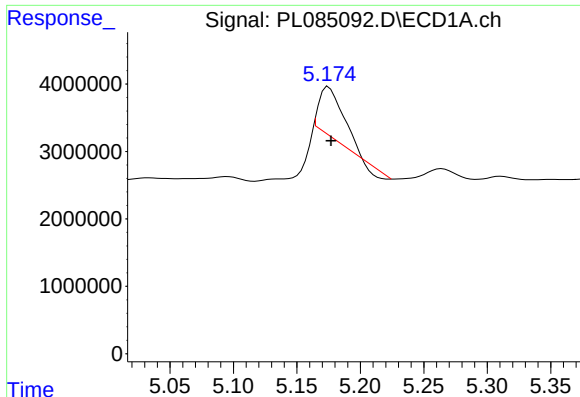
#23 Chlordane-1

R.T.: 4.647 min
Delta R.T.: 0.003 min
Response: 430757
Conc: 4.43 ng/ml



#23 Chlordane-1

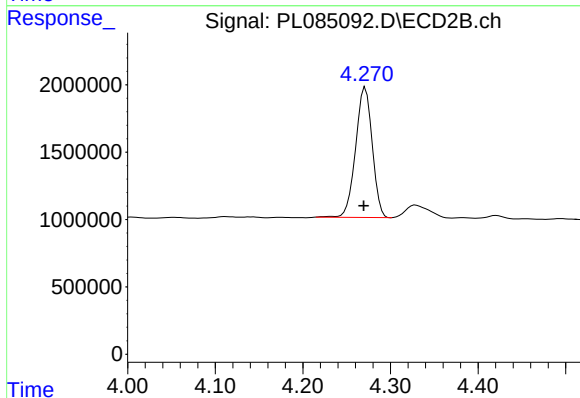
R.T.: 3.684 min
Delta R.T.: -0.005 min
Response: 585001
Conc: 15.26 ng/ml



#24 Chlordane-2

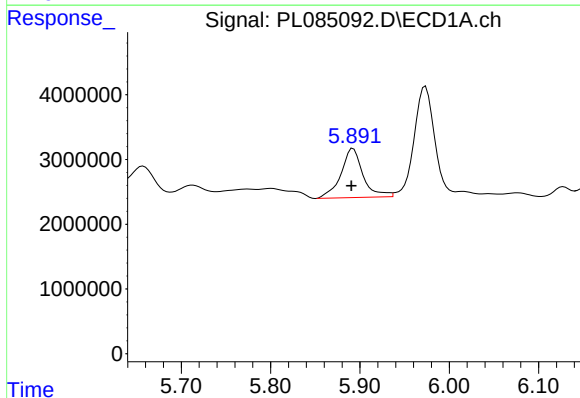
R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 8849690
Conc: 77.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



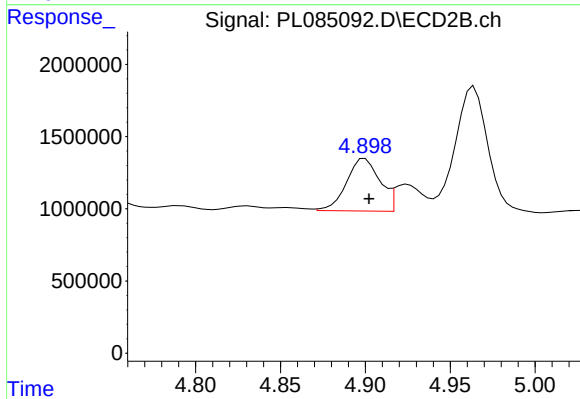
#24 Chlordane-2

R.T.: 4.271 min
Delta R.T.: 0.002 min
Response: 12763302
Conc: 254.81 ng/ml



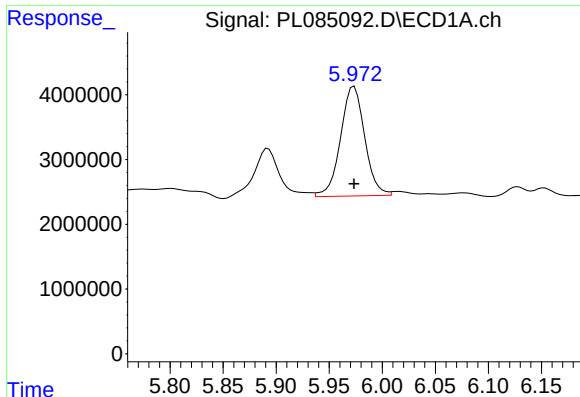
#25 Chlordane-3

R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 13096297
Conc: 32.47 ng/ml



#25 Chlordane-3

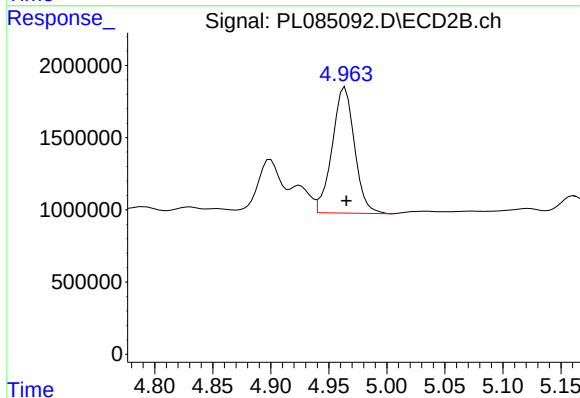
R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 4967995
Conc: 35.86 ng/ml



#26 Chlordane-4

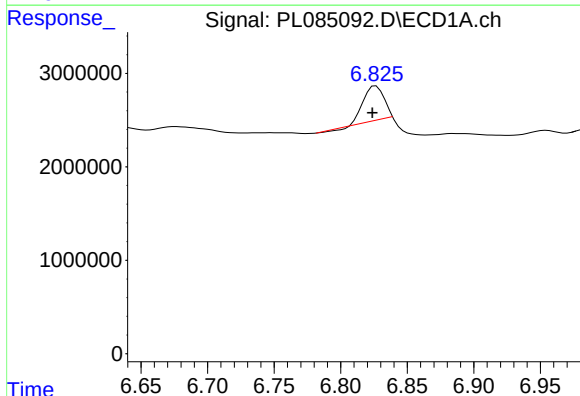
R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 26811593
Conc: 55.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



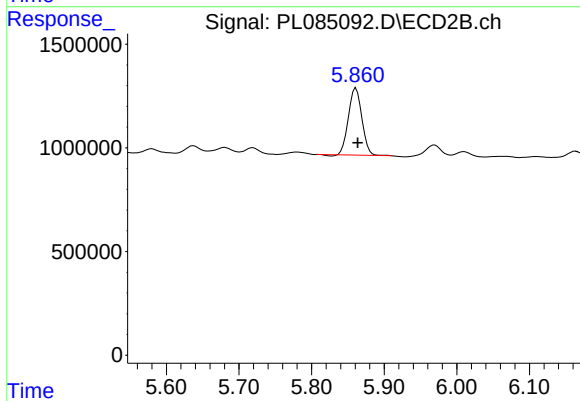
#26 Chlordane-4

R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 11715675
Conc: 81.63 ng/ml



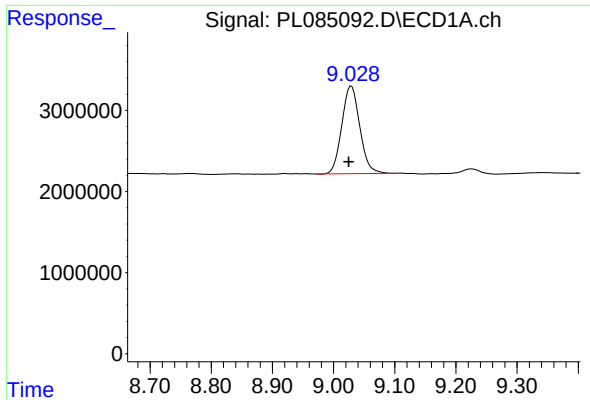
#27 Chlordane-5

R.T.: 6.827 min
Delta R.T.: 0.003 min
Response: 4028004
Conc: 54.11 ng/ml



#27 Chlordane-5

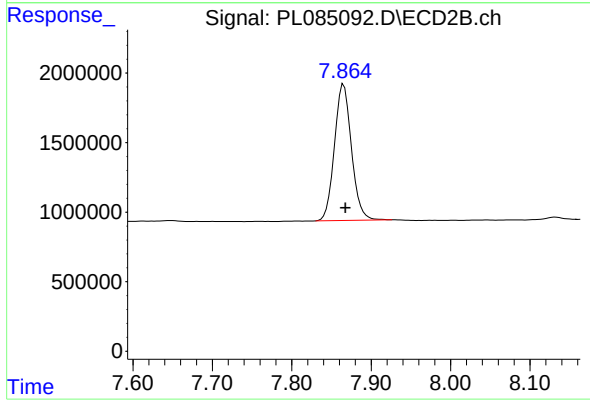
R.T.: 5.861 min
Delta R.T.: -0.003 min
Response: 4167605
Conc: 81.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.004 min
Response: 22050560
Conc: 13.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.002 min
Response: 14613097
Conc: 11.72 ng/ml