

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031422\
 Data File : PL073325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2022 13:34
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 04:58:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 2022
 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...	4.642	5.490	6481369	32191148	20.236	19.614
28)	SA Decachlor...	10.417	11.327	10549639	35781123	20.747	20.010
Target Compounds							
2)	A alpha-BHC	5.350	6.052	3903097	19525102	9.469	8.679
3)	MA gamma-BHC...	5.773	6.441	4020949	19115405	9.639	8.953
5)	MB Aldrin	6.534f	7.464	49648	210529	0.120	0.100
6)	B beta-BHC	6.153	6.678	2312721	11024190	11.232	10.576
7)	B delta-BHC	0.000	6.952	0	1489658	N.D.	0.692 #
8)	B Heptachlo...	0.000	7.926	0	145361	N.D.	0.073 #
9)	A Endosulfan I	0.000	8.297f	0	293290	N.D.	0.161 #
10)	B gamma-Chl...	7.340f	8.196	13488	1681332	0.031	0.823 #
11)	B alpha-Chl...	0.000	8.297f	0	293290	N.D.	0.147 #
12)	B 4,4'-DDE	7.649	8.460	73667	200720	0.205	0.112 #
13)	MA Dieldrin	0.000	8.595f	0	184196	N.D.	0.100 #
14)	MA Endrin	8.068	8.843	18881993	74626052	48.664	48.477
15)	B Endosulfa...	8.375	0.000	7268	0	0.019	N.D. #
16)	A 4,4'-DDD	8.235	8.985	356141	1957751	1.097	1.341
17)	MA 4,4'-DDT	8.495	9.304	38088225	157.3E6	100.714	96.207
18)	B Endrin al...	8.570	9.200	509667	584869	1.612	0.477 #
19)	B Endosulfa...	0.000	9.444	0	98606	N.D.	0.063 #
20)	A Methoxychlor	9.092	9.784	57123309	209.3E6	222.673	232.286
21)	B Endrin ke...	9.317	9.925	847416	1943083	1.732	1.177 #
23)	Chlordane-1	0.000	6.852	0	901008	N.D.	13.189 #
24)	Chlordane-2	0.000	7.464f	0	210529	N.D.	2.929 #
25)	Chlordane-3	7.340f	8.196	13488	1681332	0.330	6.201 #
26)	Chlordane-4	0.000	8.297f	0	293290	N.D.	0.885 #
27)	Chlordane-5	8.375	0.000	7268	0	0.444	N.D. #

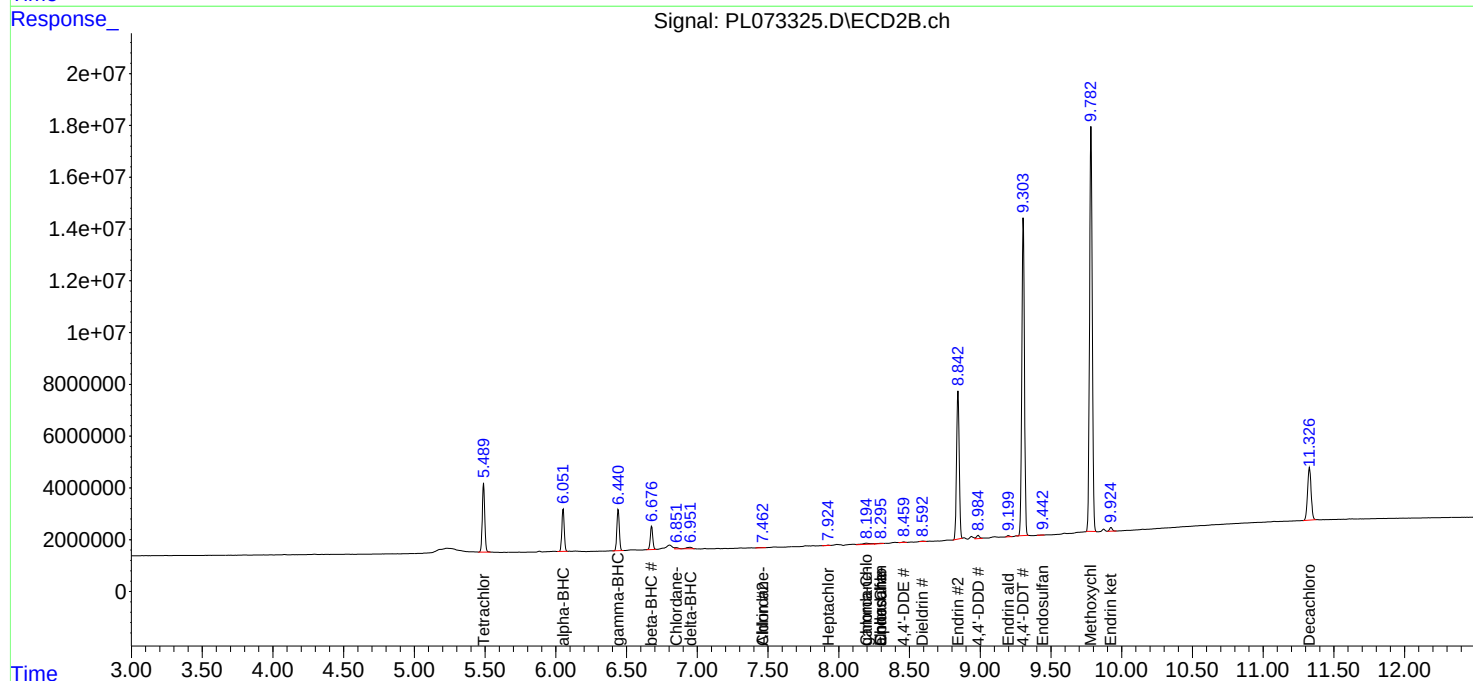
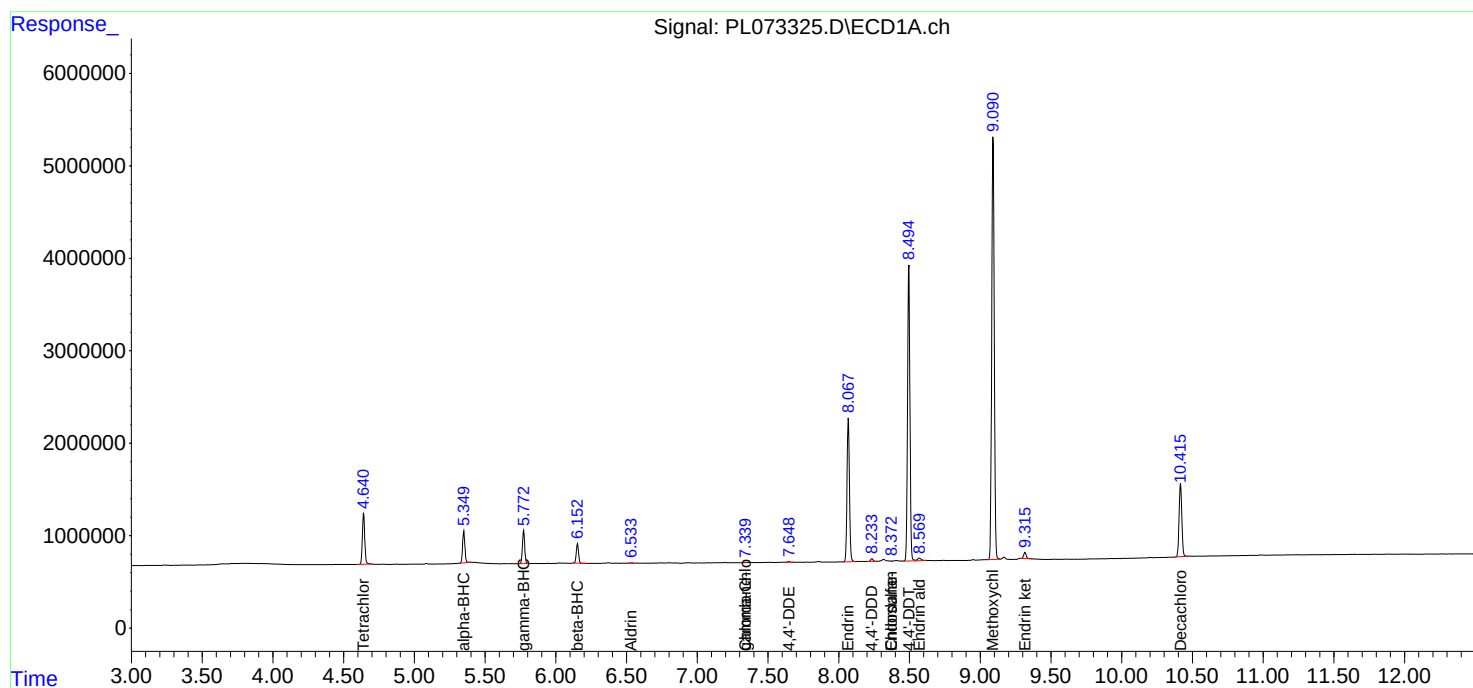
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

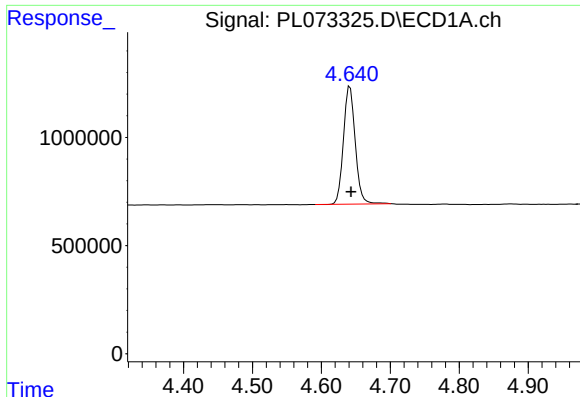
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031422\
Data File : PL073325.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2022 13:34
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 04:58:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 04:12:46 2022
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

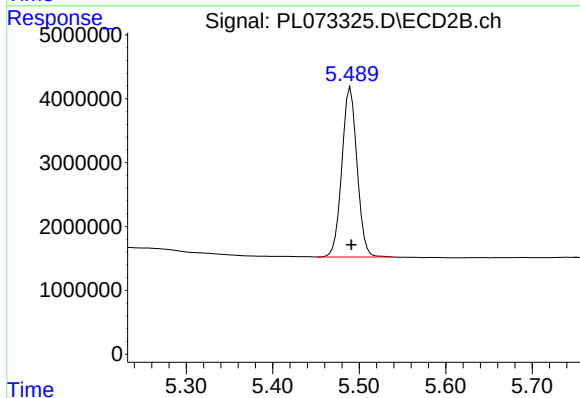




#1 Tetrachloro-m-xylene

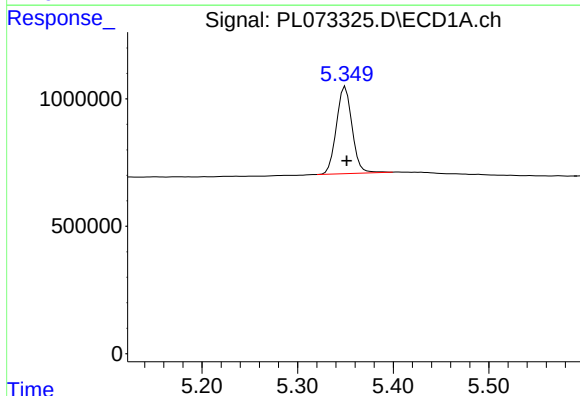
R.T.: 4.642 min
Delta R.T.: -0.001 min
Response: 6481369
Conc: 20.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



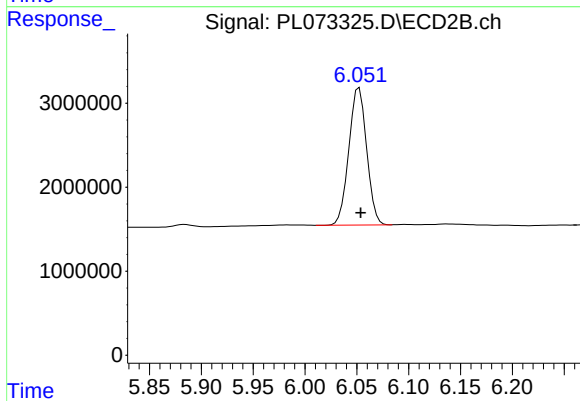
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 32191148
Conc: 19.61 ng/ml



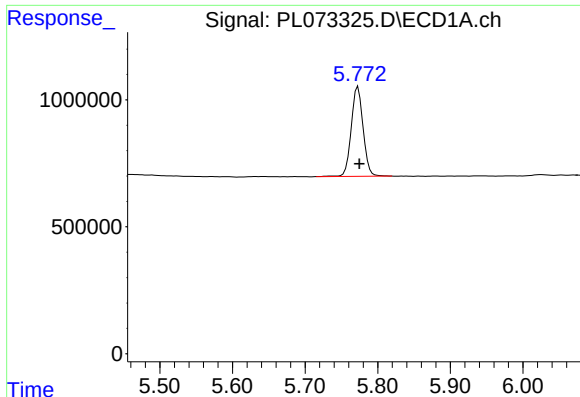
#2 alpha-BHC

R.T.: 5.350 min
Delta R.T.: -0.001 min
Response: 3903097
Conc: 9.47 ng/ml



#2 alpha-BHC

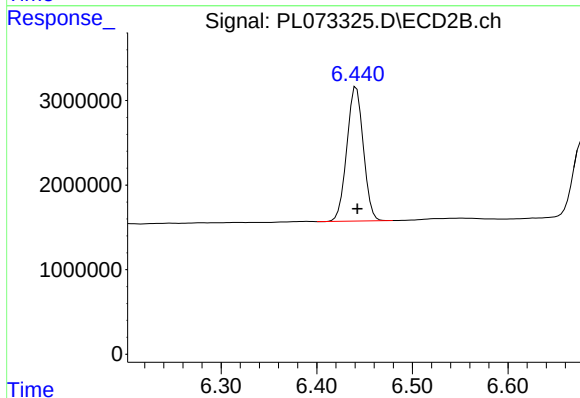
R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 19525102
Conc: 8.68 ng/ml



#3 gamma-BHC (Lindane)

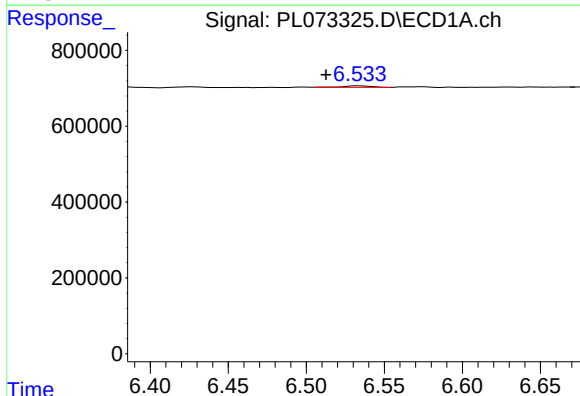
R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 4020949
Conc: 9.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



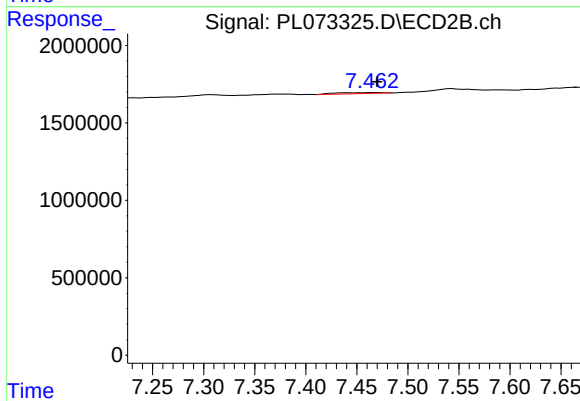
#3 gamma-BHC (Lindane)

R.T.: 6.441 min
Delta R.T.: -0.001 min
Response: 19115405
Conc: 8.95 ng/ml



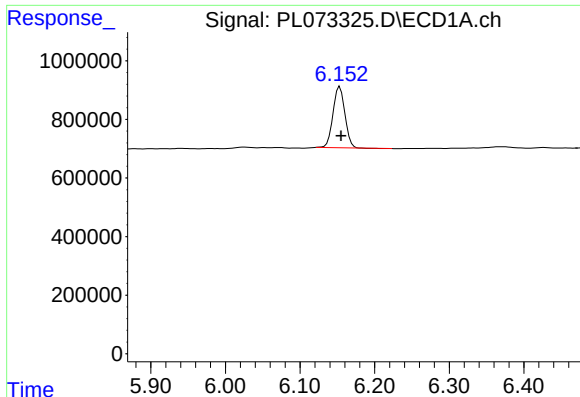
#5 Aldrin

R.T.: 6.534 min
Delta R.T.: 0.021 min
Response: 49648
Conc: 0.12 ng/ml



#5 Aldrin

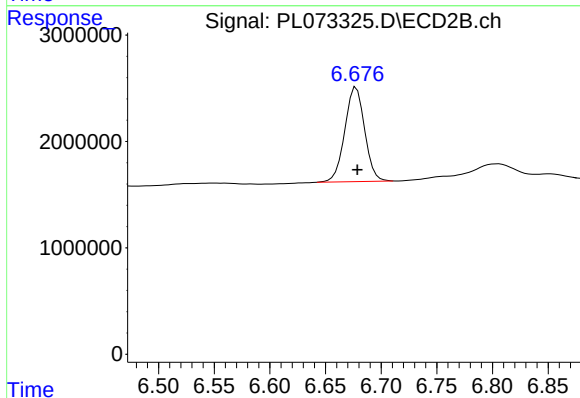
R.T.: 7.464 min
Delta R.T.: -0.006 min
Response: 210529
Conc: 0.10 ng/ml



#6 beta-BHC

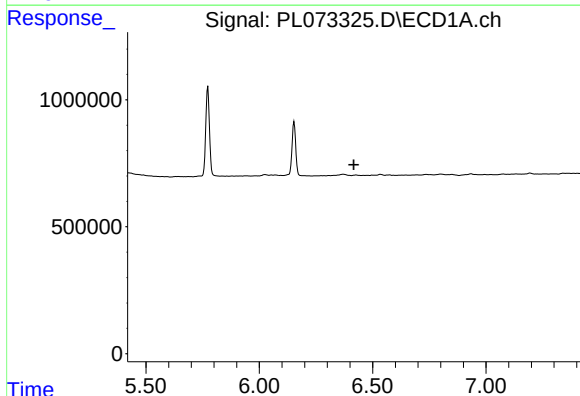
R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 2312721
Conc: 11.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



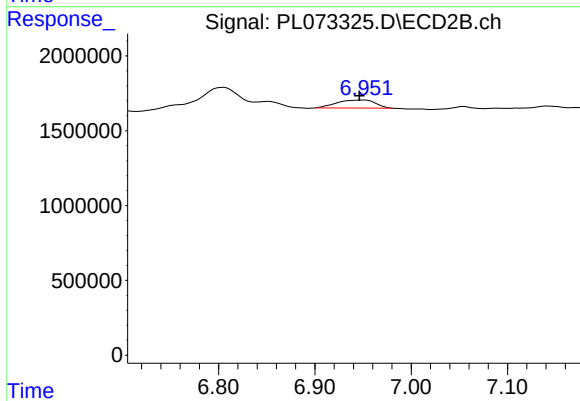
#6 beta-BHC

R.T.: 6.678 min
Delta R.T.: -0.001 min
Response: 11024190
Conc: 10.58 ng/ml



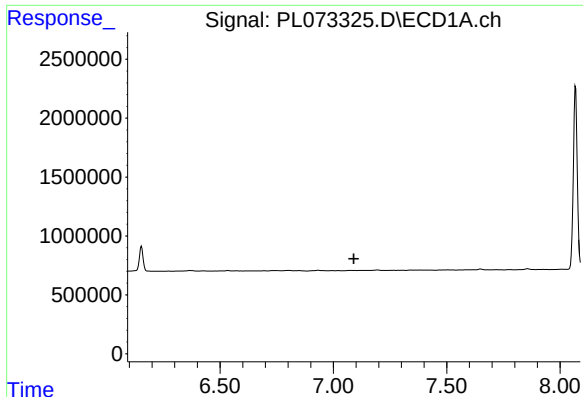
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.



#7 delta-BHC

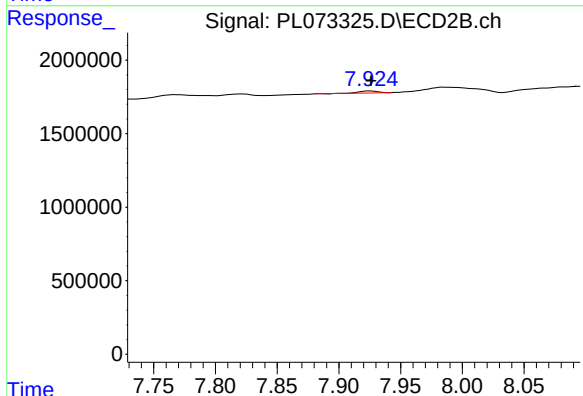
R.T.: 6.952 min
Delta R.T.: 0.005 min
Response: 1489658
Conc: 0.69 ng/ml



#8 Heptachlor epoxide

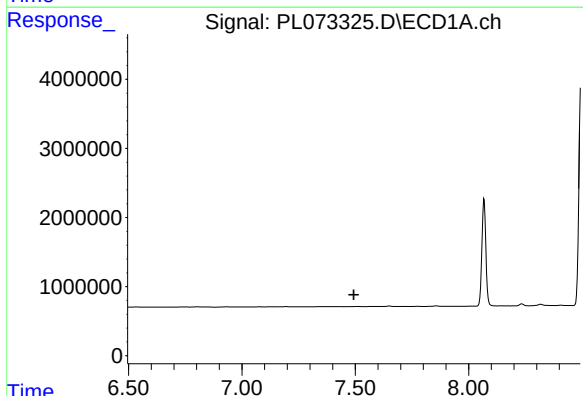
R.T.: 0.000 min
Exp R.T.: 7.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



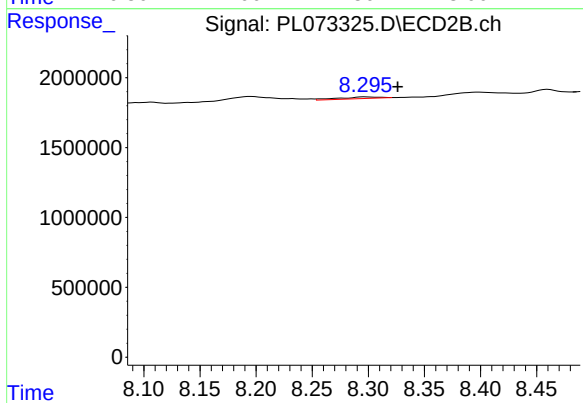
#8 Heptachlor epoxide

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 145361
Conc: 0.07 ng/ml



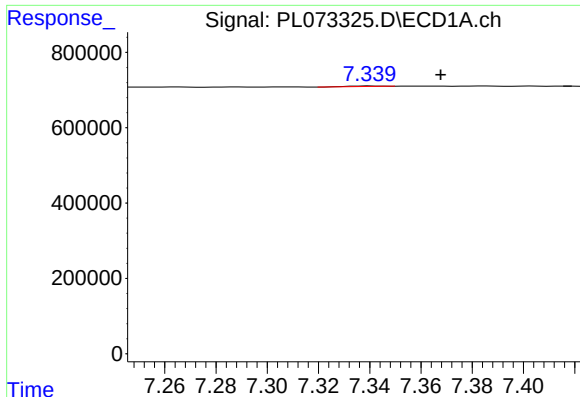
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.



#9 Endosulfan I

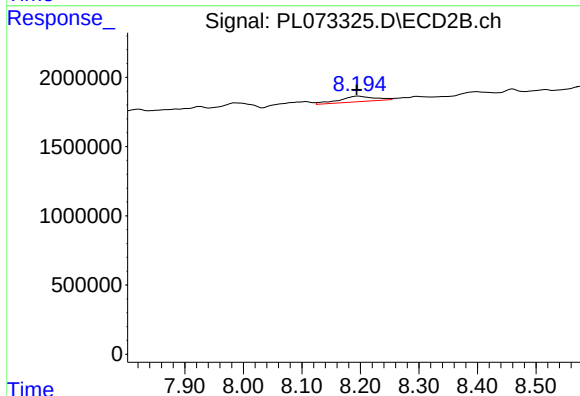
R.T.: 8.297 min
Delta R.T.: -0.030 min
Response: 293290
Conc: 0.16 ng/ml



#10 gamma-Chlordane

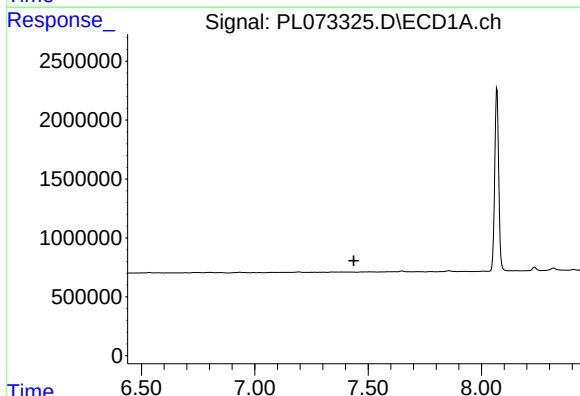
R.T.: 7.340 min
Delta R.T.: -0.027 min
Response: 13488
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



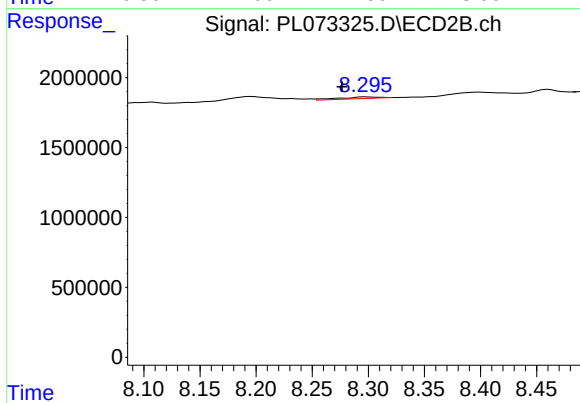
#10 gamma-Chlordane

R.T.: 8.196 min
Delta R.T.: 0.002 min
Response: 1681332
Conc: 0.82 ng/ml



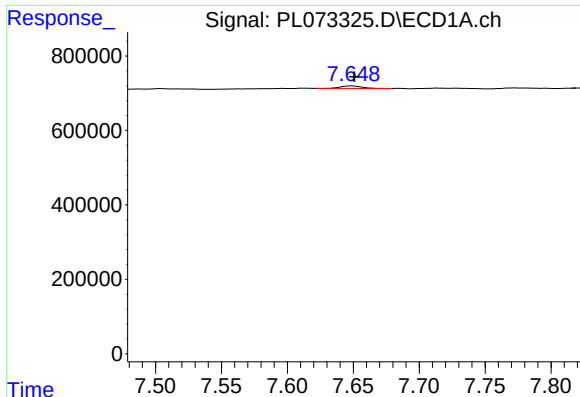
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.437 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

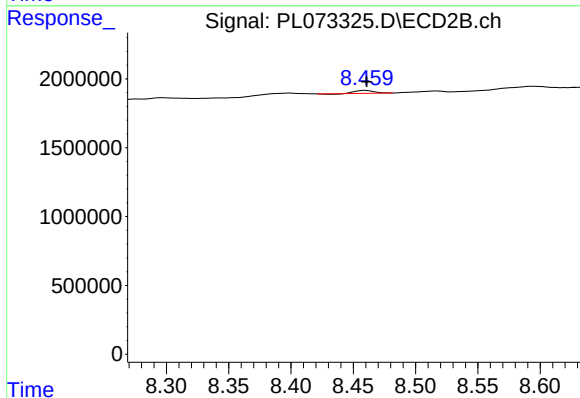
R.T.: 8.297 min
Delta R.T.: 0.020 min
Response: 293290
Conc: 0.15 ng/ml



#12 4,4'-DDE

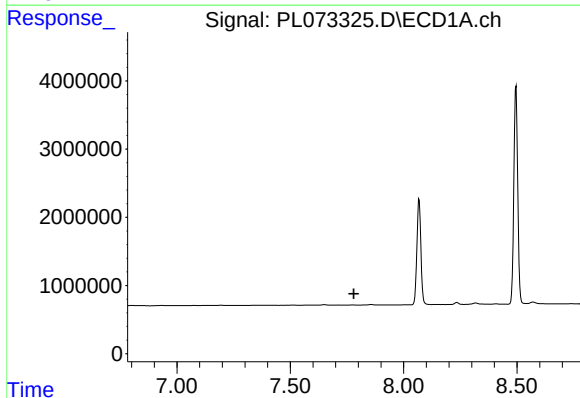
R.T.: 7.649 min
Delta R.T.: -0.001 min
Response: 73667
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



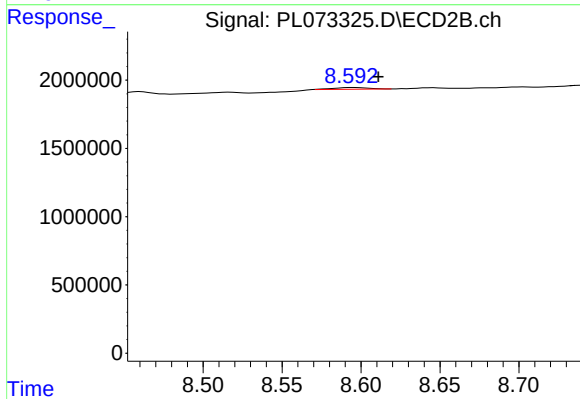
#12 4,4'-DDE

R.T.: 8.460 min
Delta R.T.: 0.000 min
Response: 200720
Conc: 0.11 ng/ml



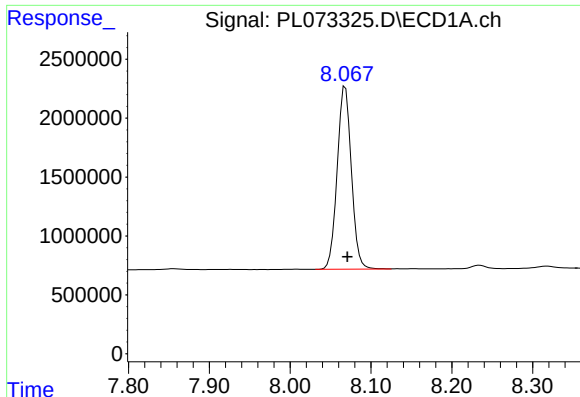
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 7.780 min
Response: 0
Conc: N.D.



#13 Dieldrin

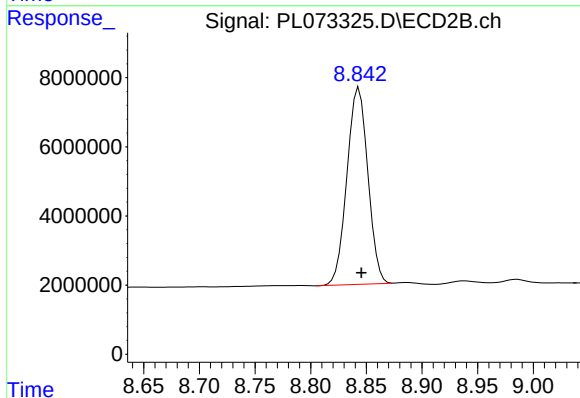
R.T.: 8.595 min
Delta R.T.: -0.016 min
Response: 184196
Conc: 0.10 ng/ml



#14 Endrin

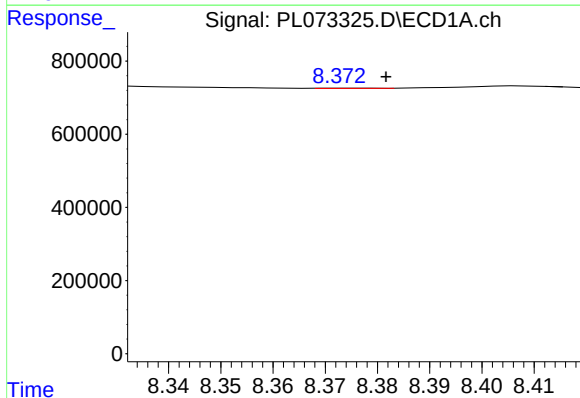
R.T.: 8.068 min
Delta R.T.: -0.003 min
Response: 18881993
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



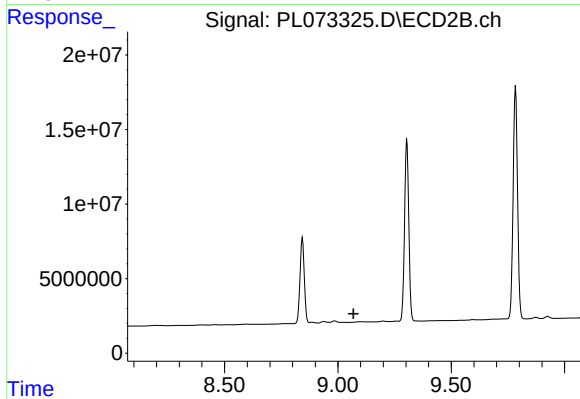
#14 Endrin

R.T.: 8.843 min
Delta R.T.: -0.002 min
Response: 74626052
Conc: 48.48 ng/ml



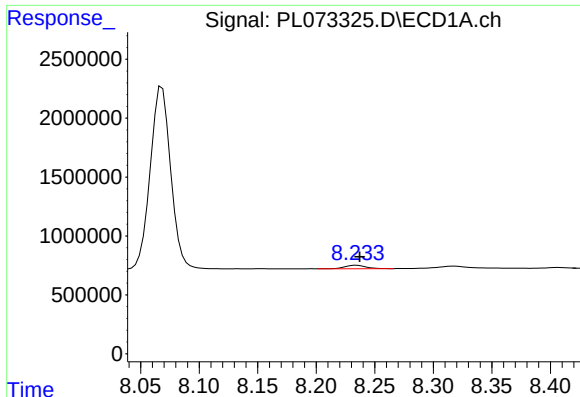
#15 Endosulfan II

R.T.: 8.375 min
Delta R.T.: -0.007 min
Response: 7268
Conc: 0.02 ng/ml



#15 Endosulfan II

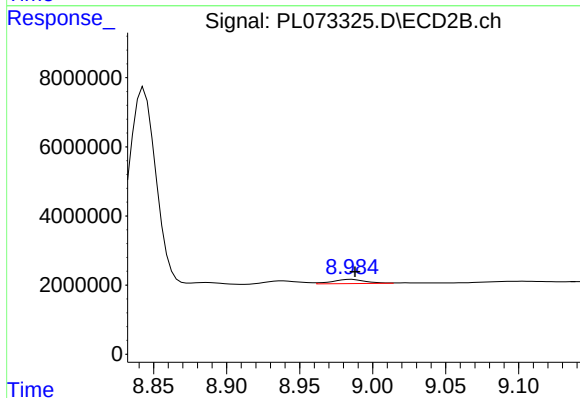
R.T.: 0.000 min
Exp R.T.: 9.069 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

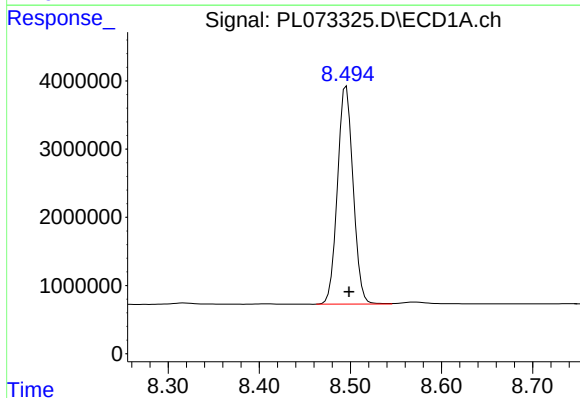
R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 356141
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



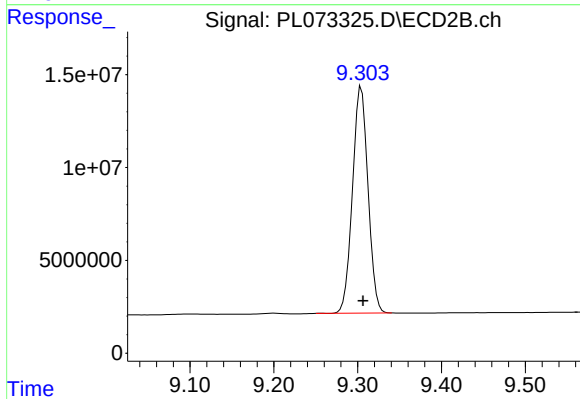
#16 4,4'-DDD

R.T.: 8.985 min
Delta R.T.: -0.003 min
Response: 1957751
Conc: 1.34 ng/ml



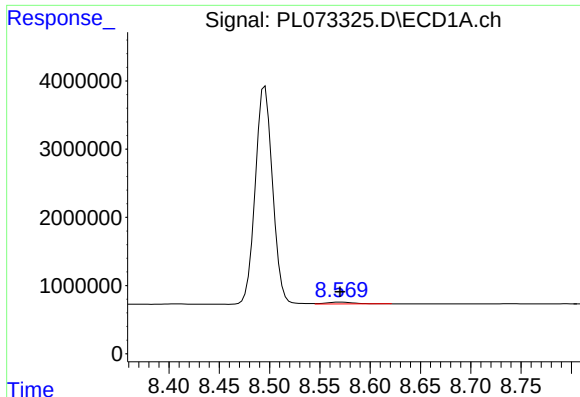
#17 4,4'-DDT

R.T.: 8.495 min
Delta R.T.: -0.003 min
Response: 38088225
Conc: 100.71 ng/ml



#17 4,4'-DDT

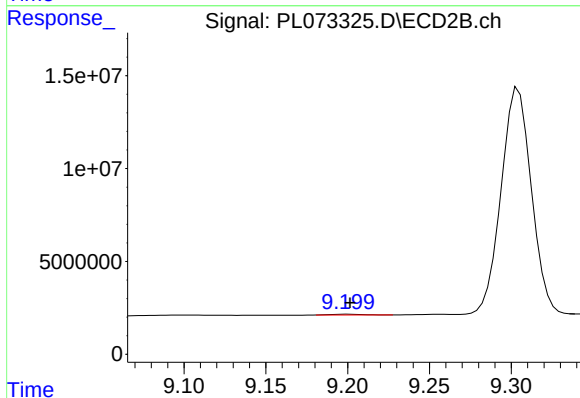
R.T.: 9.304 min
Delta R.T.: -0.002 min
Response: 157253606
Conc: 96.21 ng/ml



#18 Endrin aldehyde

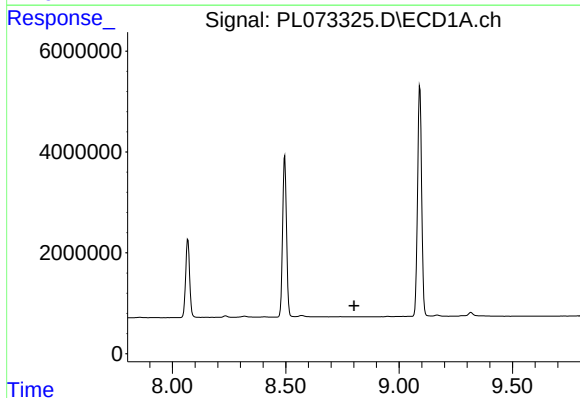
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 509667
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



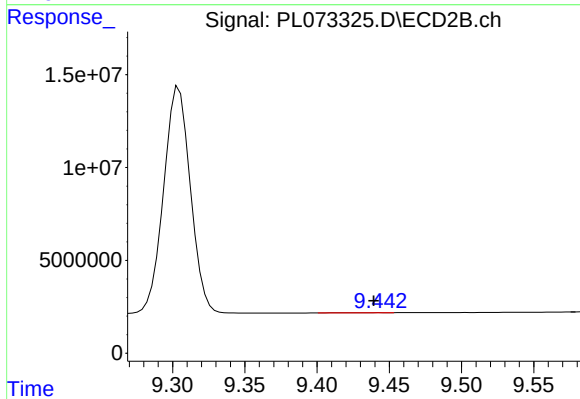
#18 Endrin aldehyde

R.T.: 9.200 min
Delta R.T.: -0.002 min
Response: 584869
Conc: 0.48 ng/ml



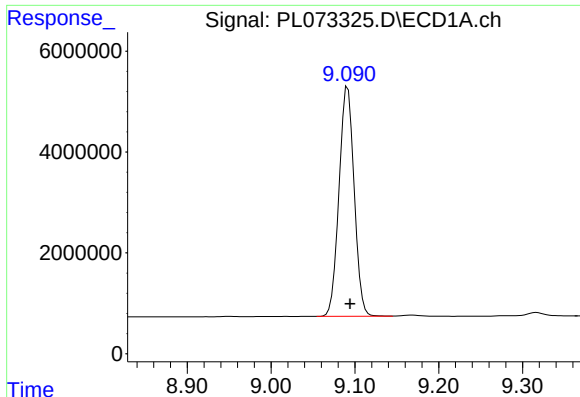
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 8.801 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

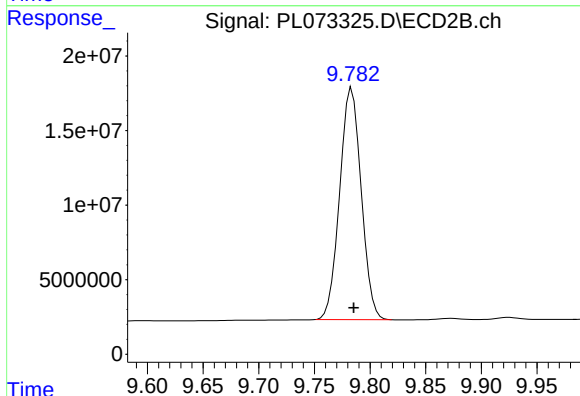
R.T.: 9.444 min
Delta R.T.: 0.005 min
Response: 98606
Conc: 0.06 ng/ml



#20 Methoxychlor

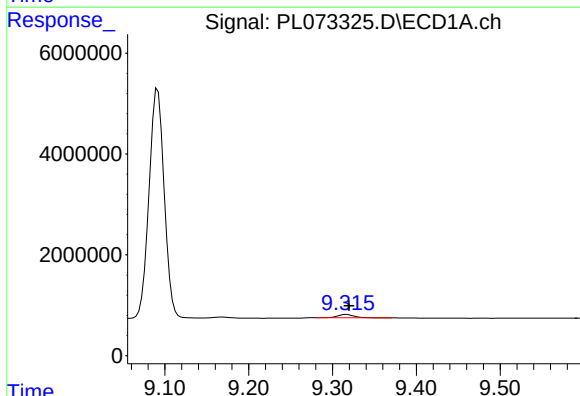
R.T.: 9.092 min
Delta R.T.: -0.003 min
Response: 57123309
Conc: 222.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



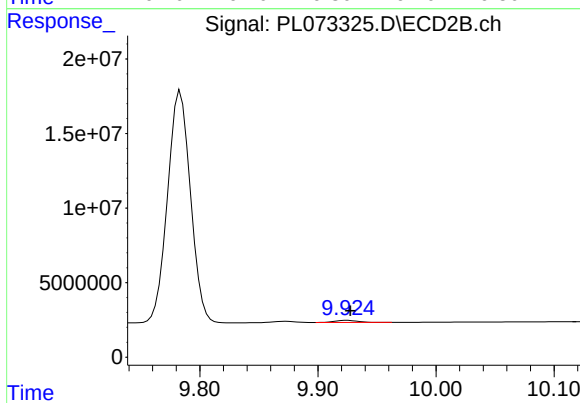
#20 Methoxychlor

R.T.: 9.784 min
Delta R.T.: -0.002 min
Response: 209306938
Conc: 232.29 ng/ml



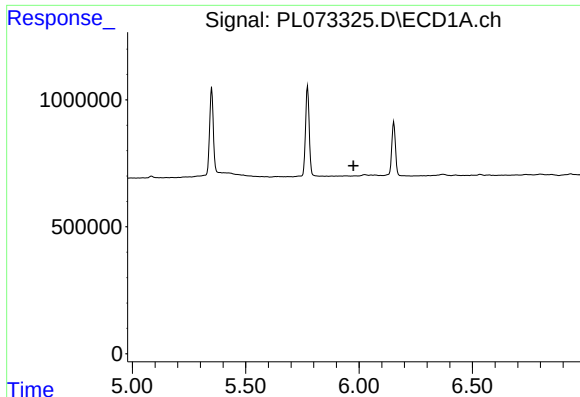
#21 Endrin ketone

R.T.: 9.317 min
Delta R.T.: -0.003 min
Response: 847416
Conc: 1.73 ng/ml



#21 Endrin ketone

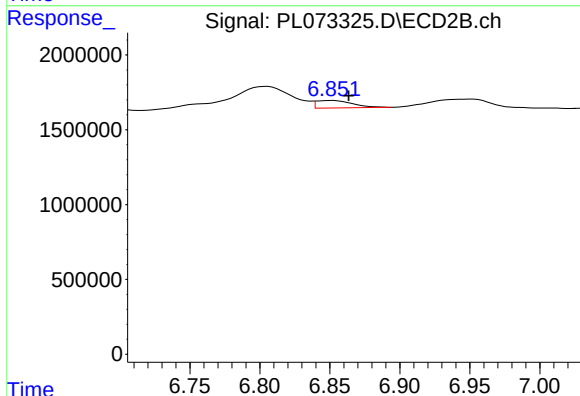
R.T.: 9.925 min
Delta R.T.: -0.003 min
Response: 1943083
Conc: 1.18 ng/ml



#23 Chlordane-1

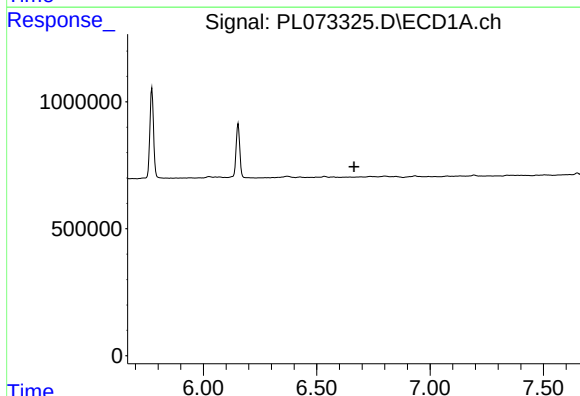
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



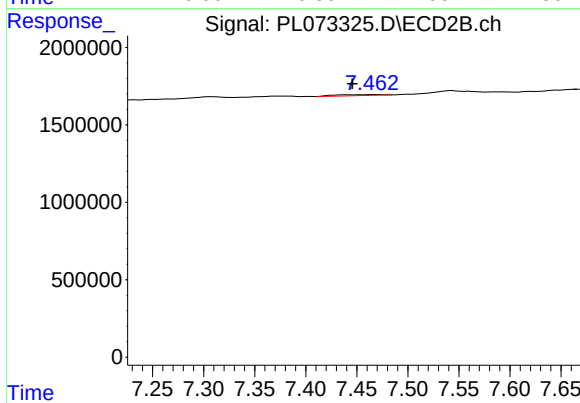
#23 Chlordane-1

R.T.: 6.852 min
Delta R.T.: -0.011 min
Response: 901008
Conc: 13.19 ng/ml



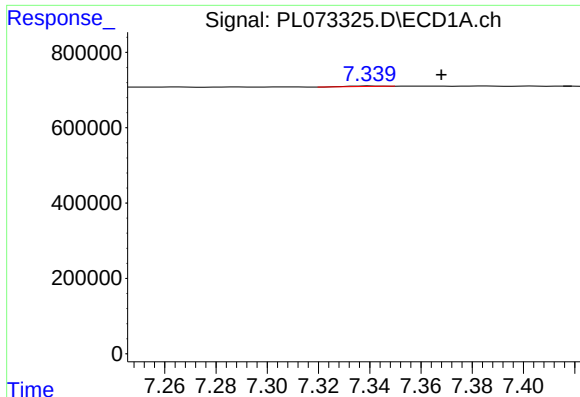
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.



#24 Chlordane-2

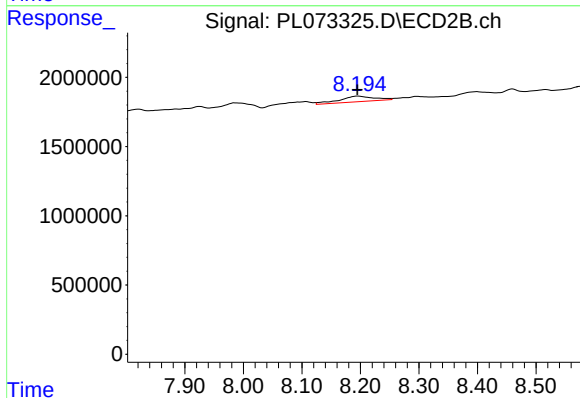
R.T.: 7.464 min
Delta R.T.: 0.018 min
Response: 210529
Conc: 2.93 ng/ml



#25 Chlordane-3

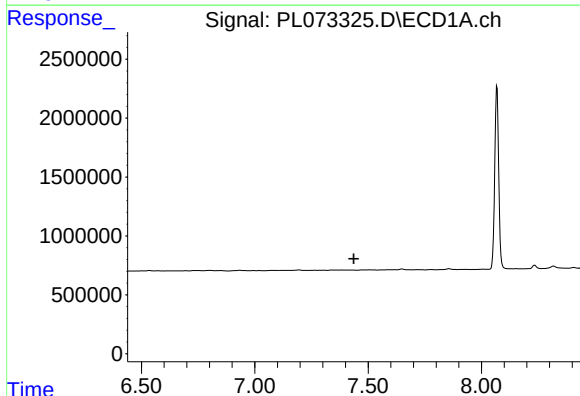
R.T.: 7.340 min
Delta R.T.: -0.027 min
Response: 13488
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



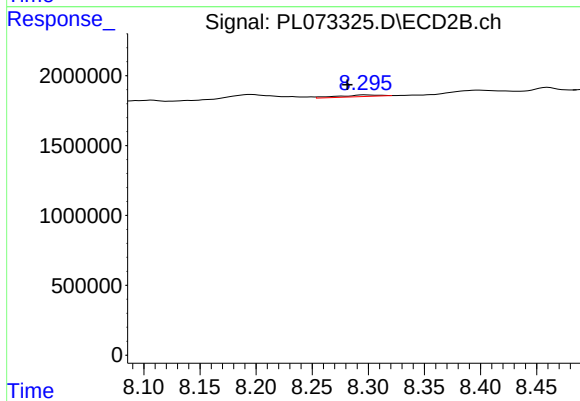
#25 Chlordane-3

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 1681332
Conc: 6.20 ng/ml



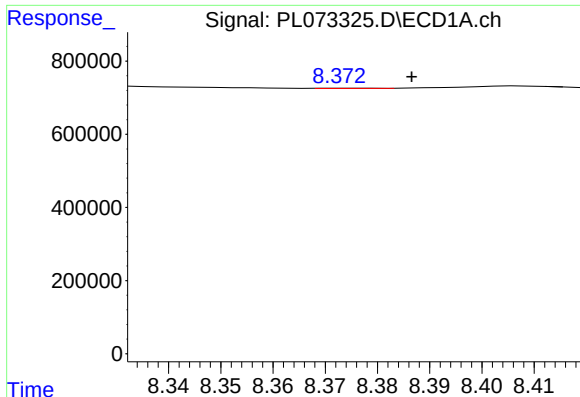
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.437 min
Response: 0
Conc: N.D.



#26 Chlordane-4

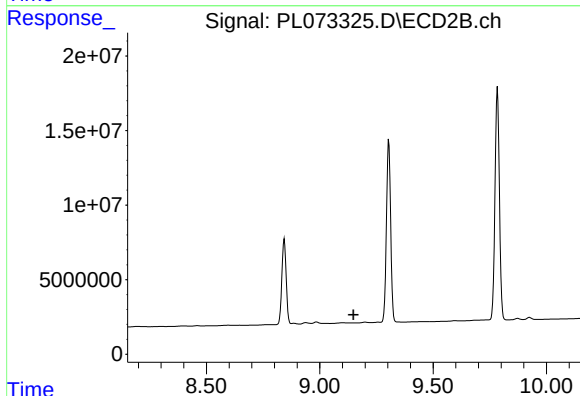
R.T.: 8.297 min
Delta R.T.: 0.015 min
Response: 293290
Conc: 0.89 ng/ml



#27 Chlordane-5

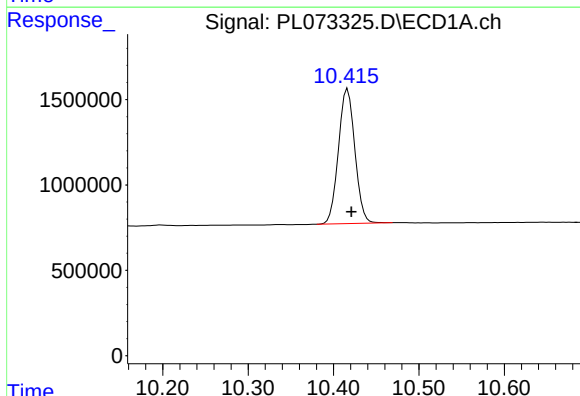
R.T.: 8.375 min
Delta R.T.: -0.012 min
Response: 7268
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



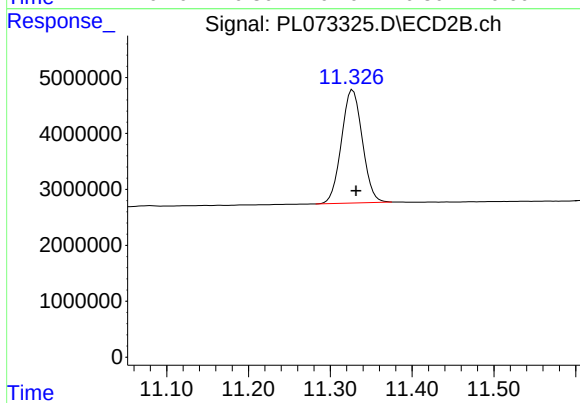
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.149 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.417 min
Delta R.T.: -0.004 min
Response: 10549639
Conc: 20.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.327 min
Delta R.T.: -0.004 min
Response: 35781123
Conc: 20.01 ng/ml