

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012522\
 Data File : PL072249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2022 19:53
 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: Jan 26 00:41:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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...	4.555	5.492	12189133	37183703	21.955	22.895
28)	SA Decachlor...	10.318	11.385	21275531	37402036	23.947	23.181
Target Compounds							
2)	A alpha-BHC	5.261	6.073	7551561	24601965	9.766	10.196
3)	MA gamma-BHC...	5.685	6.469	7703018	21151468	10.216	9.399
4)	MA Heptachlor	6.069f	7.107	4868035	175564	5.643	0.076 #
6)	B beta-BHC	6.069	6.729	4868035	11908589	14.727	12.027
7)	B delta-BHC	0.000	7.015f	0	1862861	N.D.	0.757 #
9)	A Endosulfan I	0.000	8.336f	0	123698	N.D.	0.068 #
10)	B gamma-Chl...	0.000	8.212f	0	440699	N.D.	0.218 #
11)	B alpha-Chl...	0.000	8.299	0	18489	N.D.	0.009 #
12)	B 4,4'-DDE	0.000	8.495	0	408102	N.D.	0.216 #
14)	MA Endrin	7.973	8.886	39264076	89435483	56.038	53.941
15)	B Endosulfa...	0.000	9.143	0	542580	N.D.	0.316 #
16)	A 4,4'-DDD	8.141	9.035	610376	1434605	1.041	1.003
17)	MA 4,4'-DDT	8.401	9.351	79437829	173.5E6	119.623	109.779
18)	B Endrin al...	8.479	9.259	450927	269950	0.791	0.217 #
20)	A Methoxychlor	8.998	9.838	109.5E6	220.5E6	259.496	266.155
21)	B Endrin ke...	9.222	9.992	982294	1523580	1.180	0.921
25)	Chlordane-3	0.000	8.212f	0	440699	N.D.	1.586 #
26)	Chlordane-4	0.000	8.299	0	18489	N.D.	0.056 #

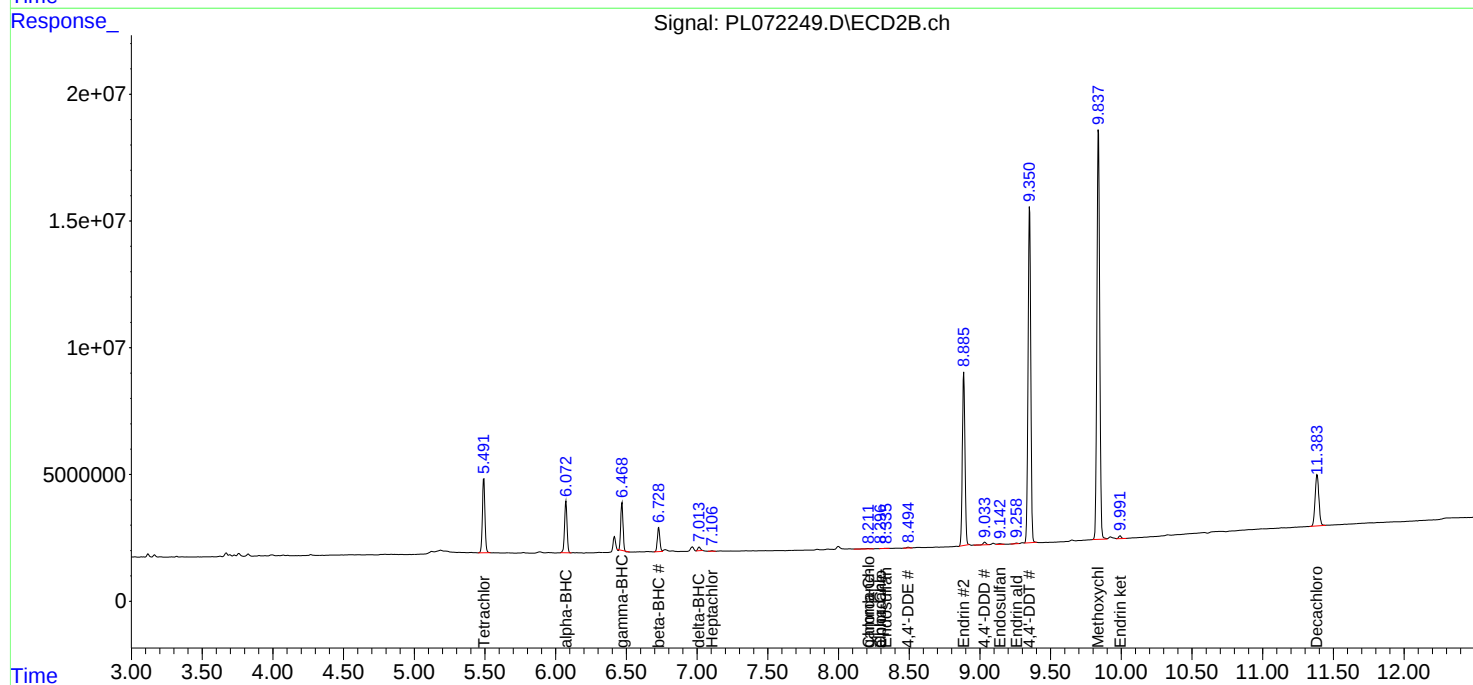
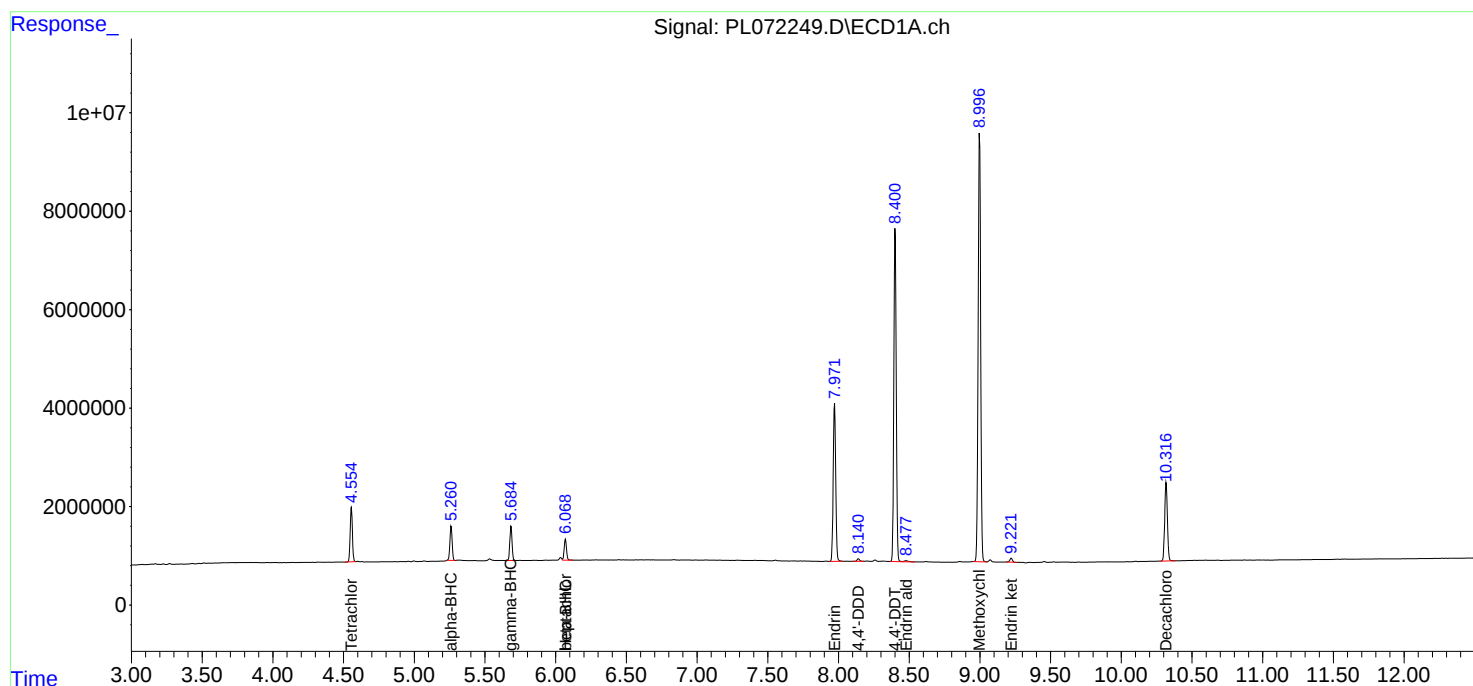
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

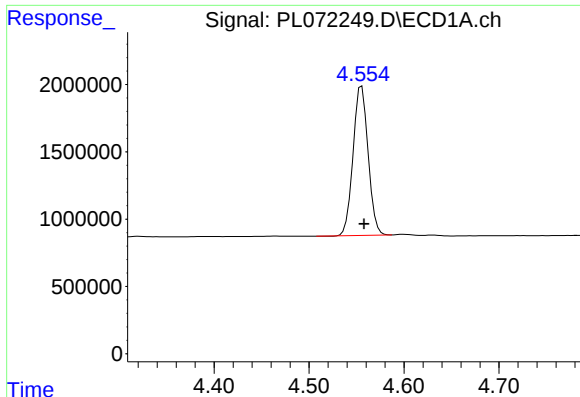
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012522\
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Acq On : 25 Jan 2022 19:53
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ALS Vial : 3 Sample Multiplier: 1

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ECD_L
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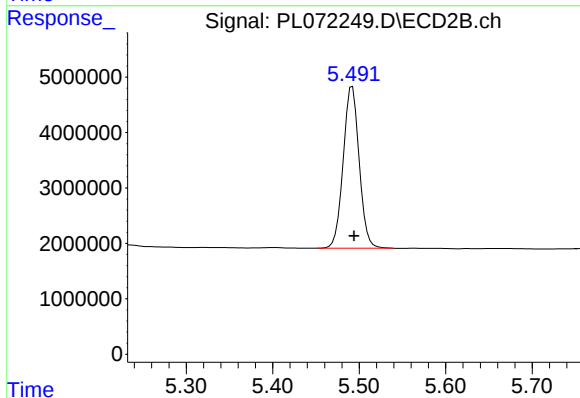




#1 Tetrachloro-m-xylene

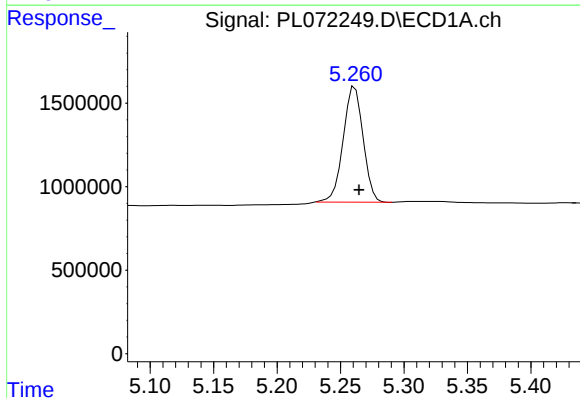
R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 12189133
Conc: 21.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



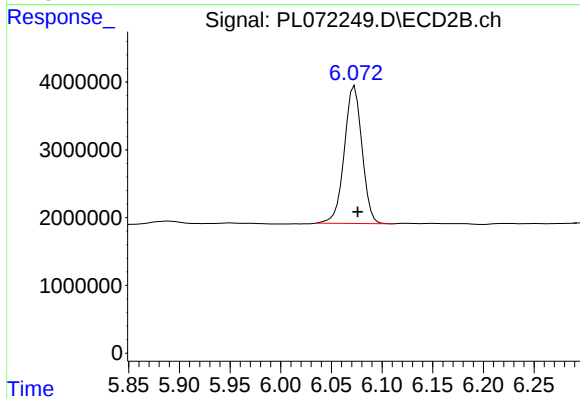
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 37183703
Conc: 22.89 ng/ml



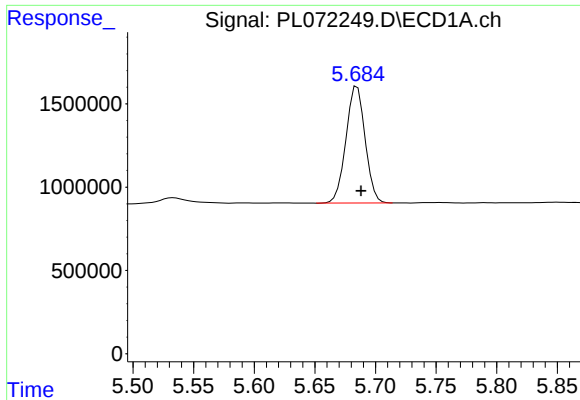
#2 alpha-BHC

R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 7551561
Conc: 9.77 ng/ml



#2 alpha-BHC

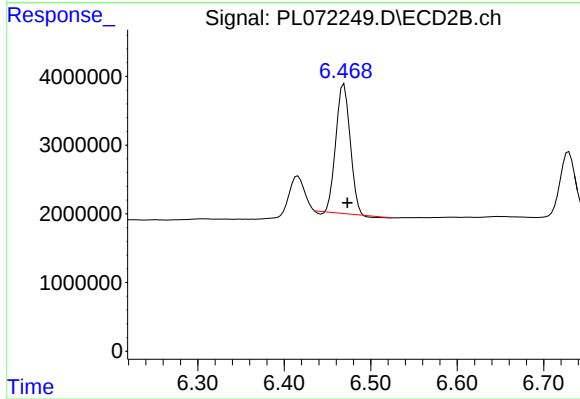
R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 24601965
Conc: 10.20 ng/ml



#3 gamma-BHC (Lindane)

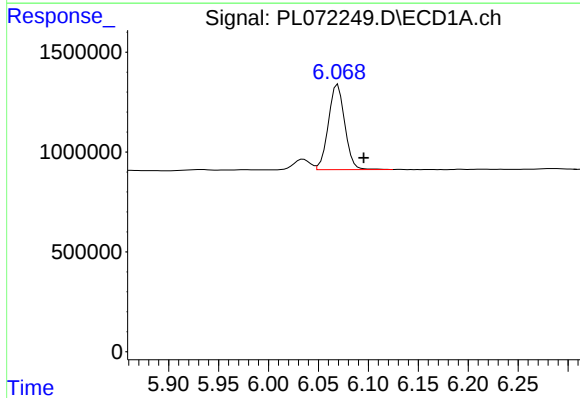
R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 7703018
Conc: 10.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



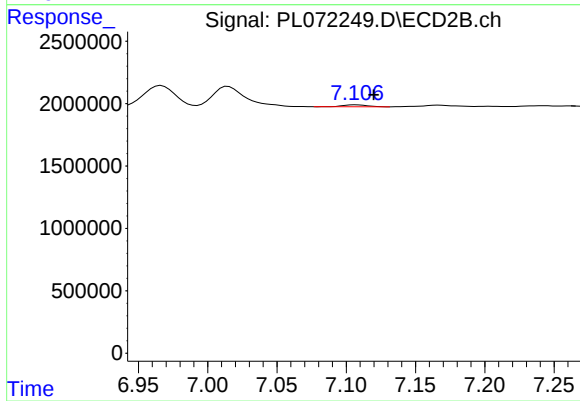
#3 gamma-BHC (Lindane)

R.T.: 6.469 min
Delta R.T.: -0.004 min
Response: 21151468
Conc: 9.40 ng/ml



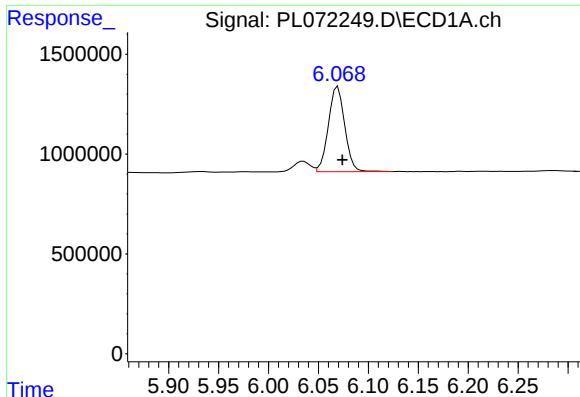
#4 Heptachlor

R.T.: 6.069 min
Delta R.T.: -0.026 min
Response: 4868035
Conc: 5.64 ng/ml



#4 Heptachlor

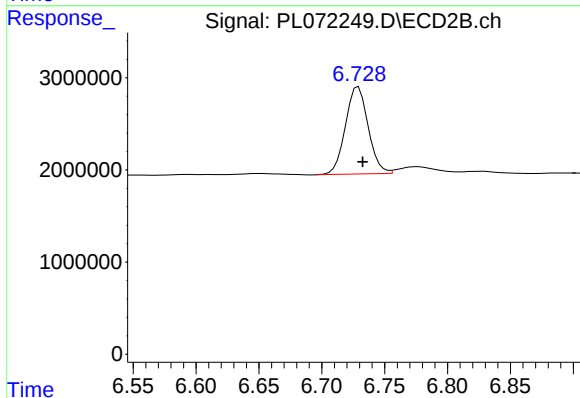
R.T.: 7.107 min
Delta R.T.: -0.013 min
Response: 175564
Conc: 0.08 ng/ml



#6 beta-BHC

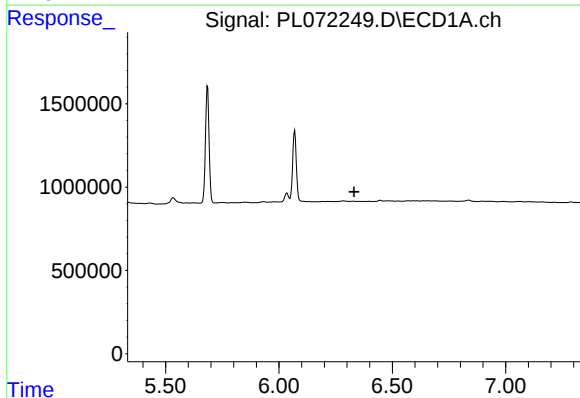
R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 4868035
Conc: 14.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



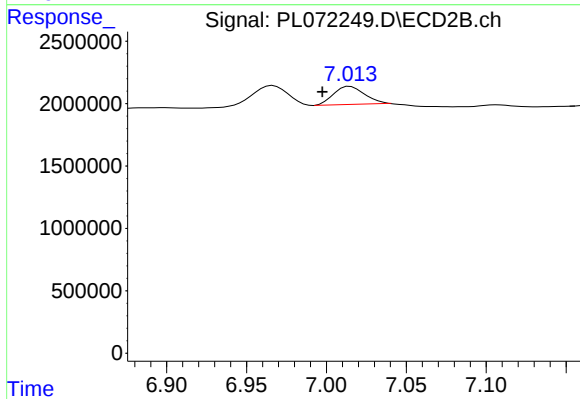
#6 beta-BHC

R.T.: 6.729 min
Delta R.T.: -0.003 min
Response: 11908589
Conc: 12.03 ng/ml



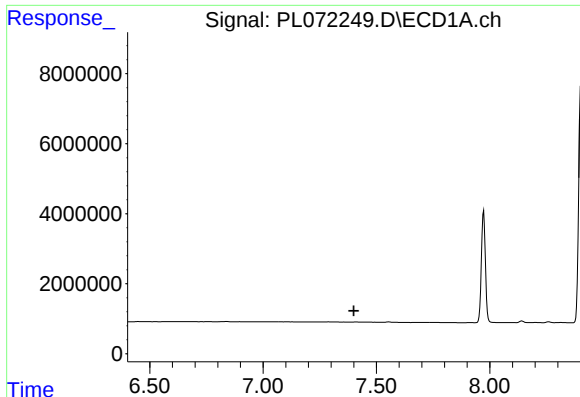
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



#7 delta-BHC

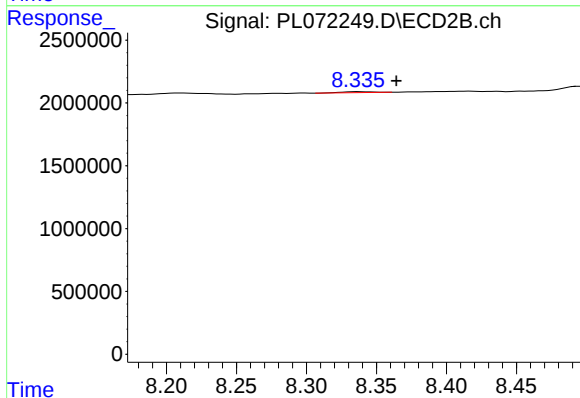
R.T.: 7.015 min
Delta R.T.: 0.017 min
Response: 1862861
Conc: 0.76 ng/ml



#9 Endosulfan I

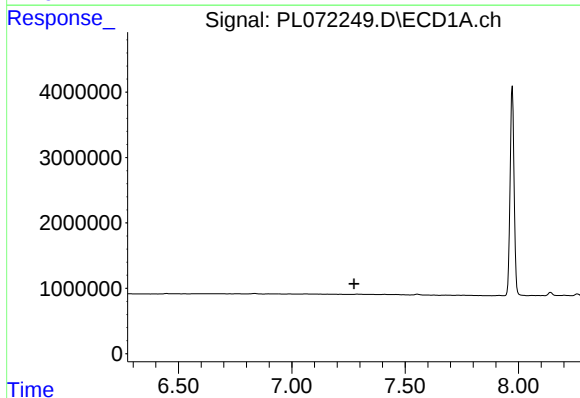
R.T.: 0.000 min
Exp R.T.: 7.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



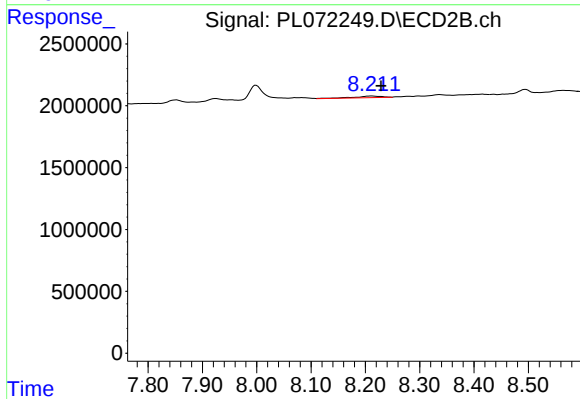
#9 Endosulfan I

R.T.: 8.336 min
Delta R.T.: -0.028 min
Response: 123698
Conc: 0.07 ng/ml



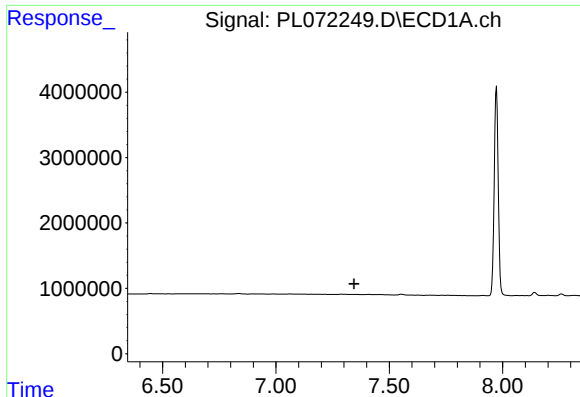
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

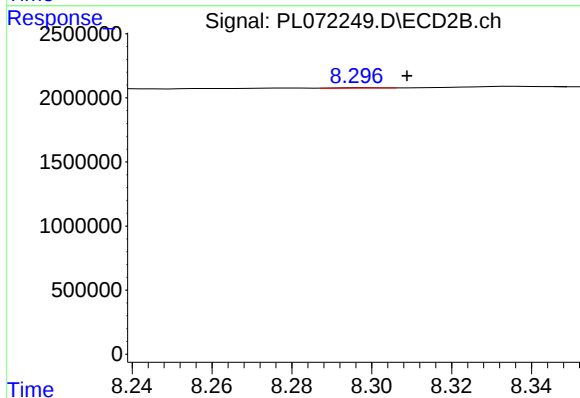
R.T.: 8.212 min
Delta R.T.: -0.017 min
Response: 440699
Conc: 0.22 ng/ml



#11 alpha-Chlordane

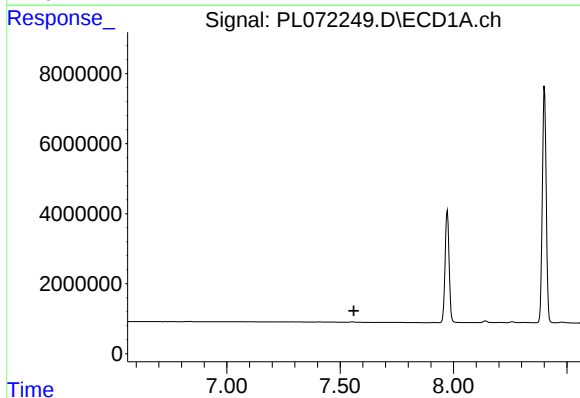
R.T.: 0.000 min
Exp R.T.: 7.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



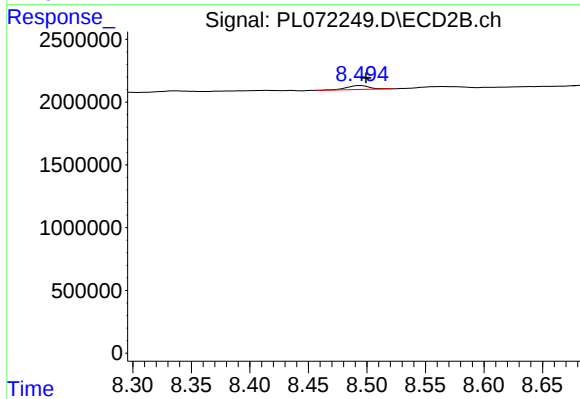
#11 alpha-Chlordane

R.T.: 8.299 min
Delta R.T.: -0.010 min
Response: 18489
Conc: 0.01 ng/ml



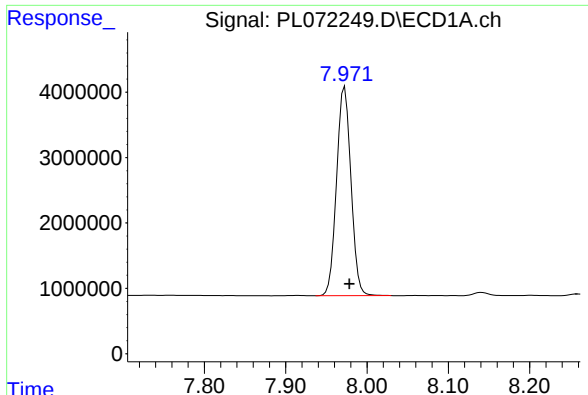
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 7.560 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

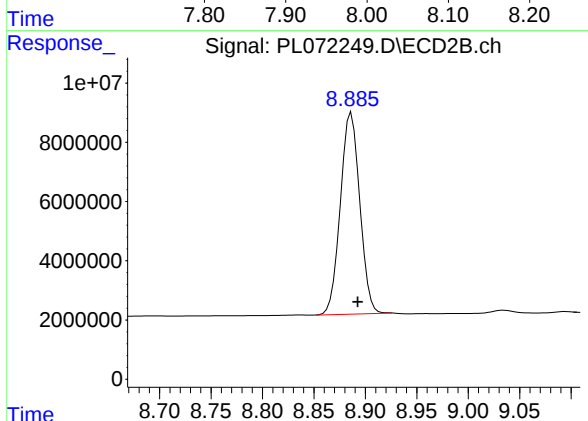
R.T.: 8.495 min
Delta R.T.: -0.005 min
Response: 408102
Conc: 0.22 ng/ml



#14 Endrin

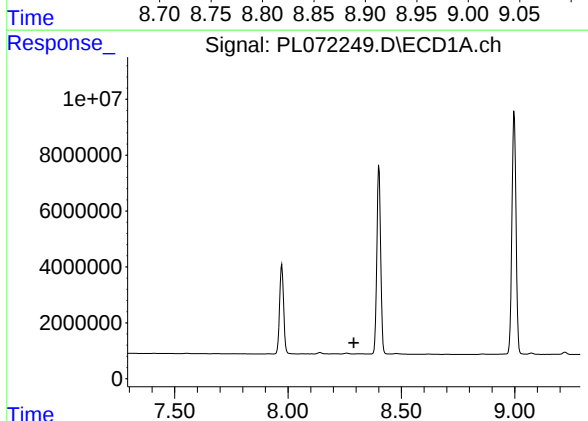
R.T.: 7.973 min
Delta R.T.: -0.006 min
Response: 39264076
Conc: 56.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



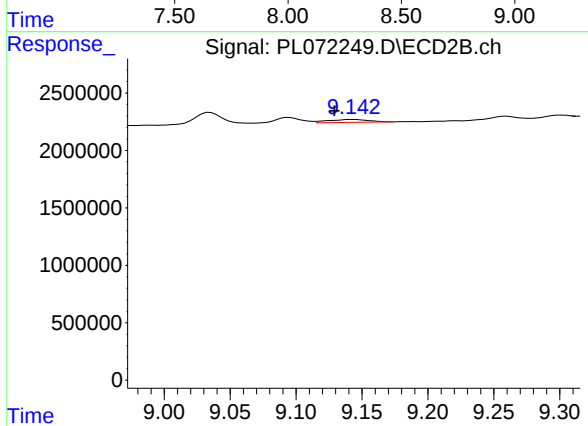
#14 Endrin

R.T.: 8.886 min
Delta R.T.: -0.006 min
Response: 89435483
Conc: 53.94 ng/ml



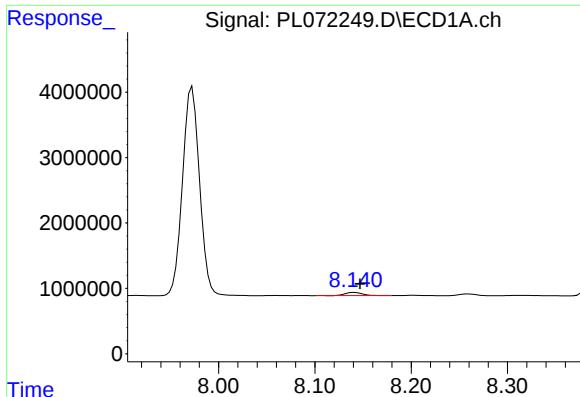
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.291 min
Response: 0
Conc: N.D.



#15 Endosulfan II

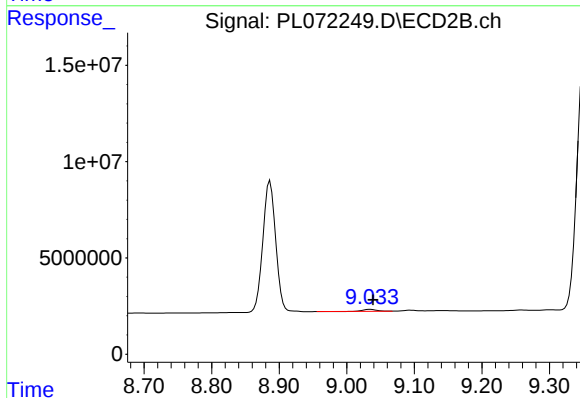
R.T.: 9.143 min
Delta R.T.: 0.014 min
Response: 542580
Conc: 0.32 ng/ml



#16 4,4'-DDD

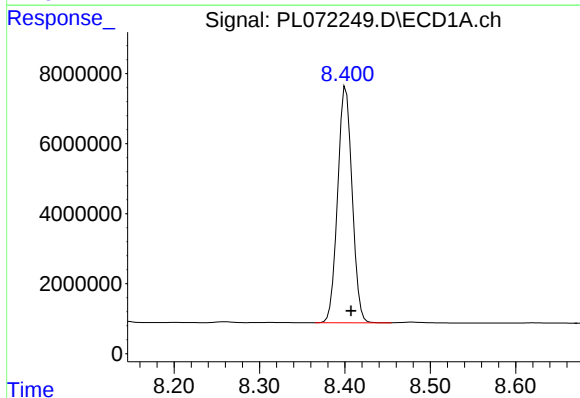
R.T.: 8.141 min
Delta R.T.: -0.006 min
Response: 610376
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



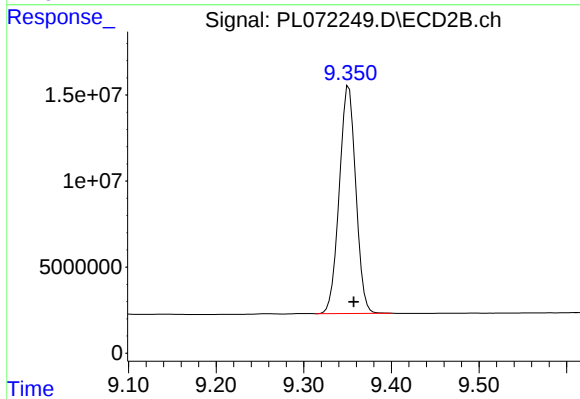
#16 4,4'-DDD

R.T.: 9.035 min
Delta R.T.: -0.004 min
Response: 1434605
Conc: 1.00 ng/ml



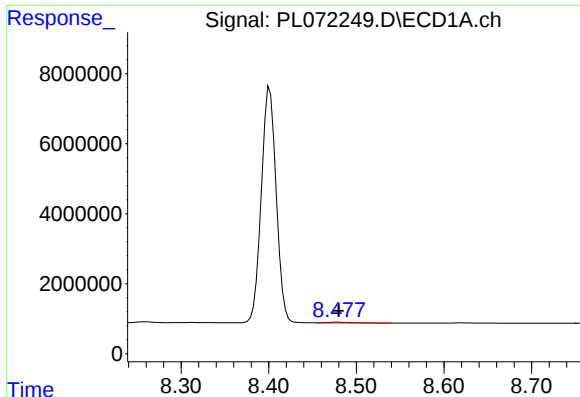
#17 4,4'-DDT

R.T.: 8.401 min
Delta R.T.: -0.006 min
Response: 79437829
Conc: 119.62 ng/ml



#17 4,4'-DDT

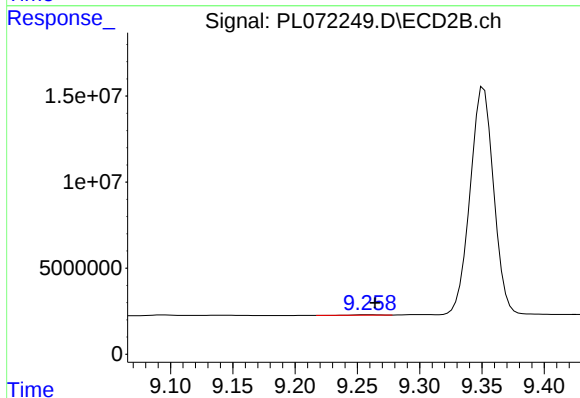
R.T.: 9.351 min
Delta R.T.: -0.005 min
Response: 173509916
Conc: 109.78 ng/ml



#18 Endrin aldehyde

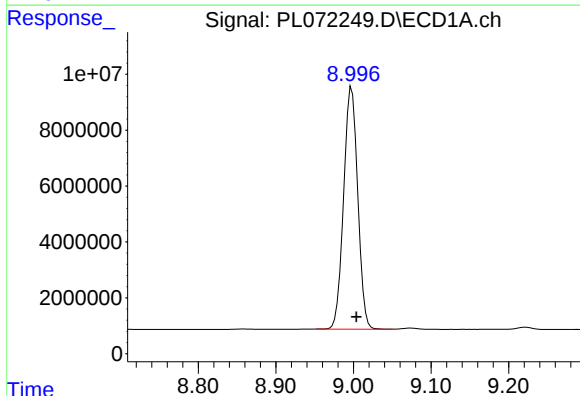
R.T.: 8.479 min
Delta R.T.: -0.001 min
Response: 450927
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



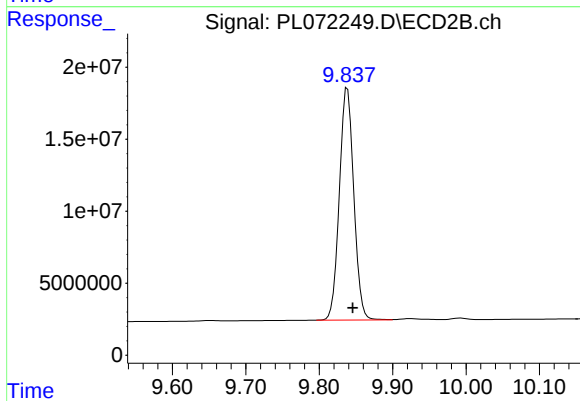
#18 Endrin aldehyde

R.T.: 9.259 min
Delta R.T.: -0.005 min
Response: 269950
Conc: 0.22 ng/ml



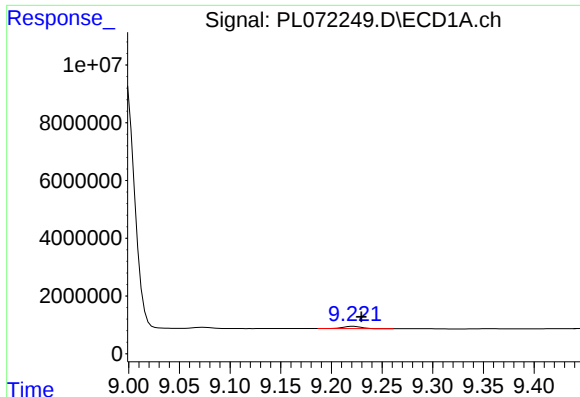
#20 Methoxychlor

R.T.: 8.998 min
Delta R.T.: -0.006 min
Response: 109480409
Conc: 259.50 ng/ml



#20 Methoxychlor

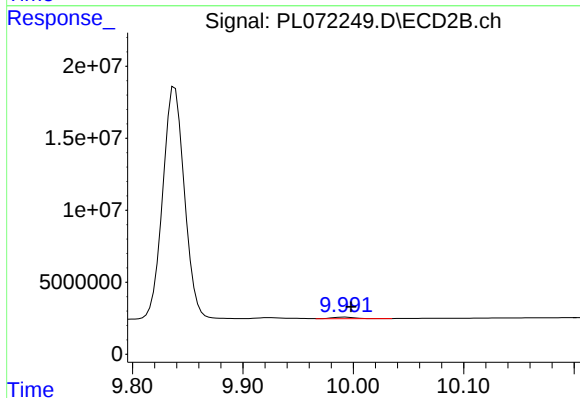
R.T.: 9.838 min
Delta R.T.: -0.007 min
Response: 220468809
Conc: 266.15 ng/ml



#21 Endrin ketone

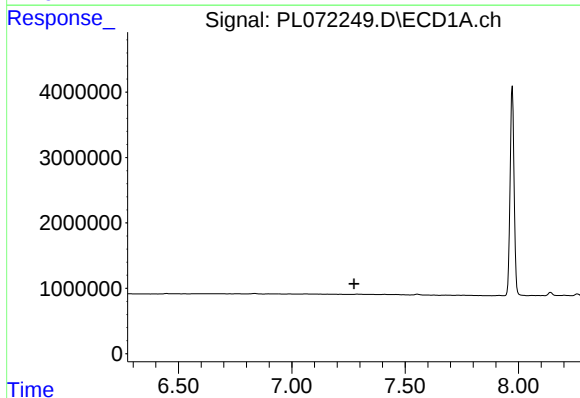
R.T.: 9.222 min
Delta R.T.: -0.008 min
Response: 982294
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



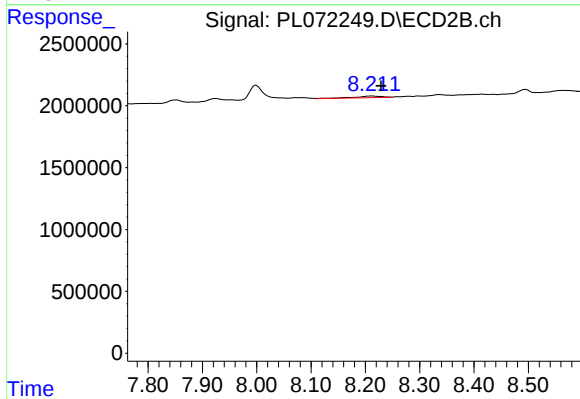
#21 Endrin ketone

R.T.: 9.992 min
Delta R.T.: -0.006 min
Response: 1523580
Conc: 0.92 ng/ml



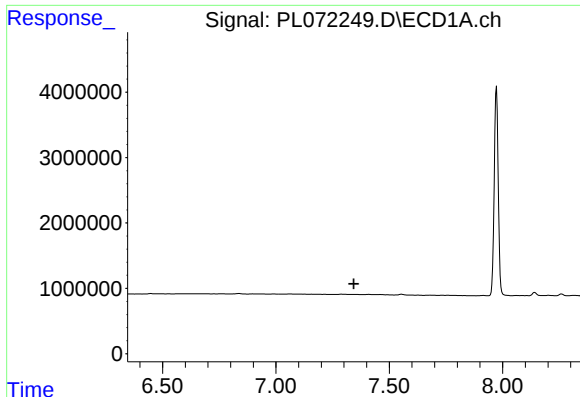
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 7.274 min
Response: 0
Conc: N.D.



#25 Chlordane-3

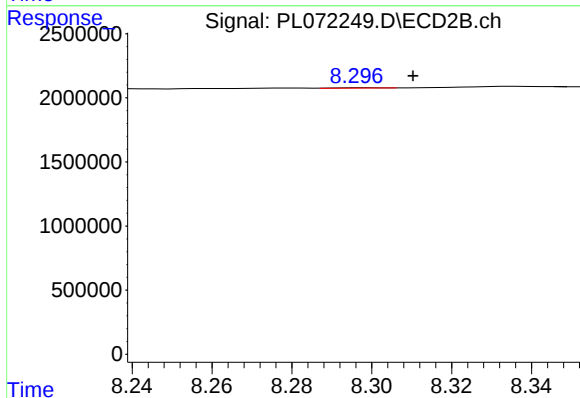
R.T.: 8.212 min
Delta R.T.: -0.017 min
Response: 440699
Conc: 1.59 ng/ml



#26 Chlordane-4

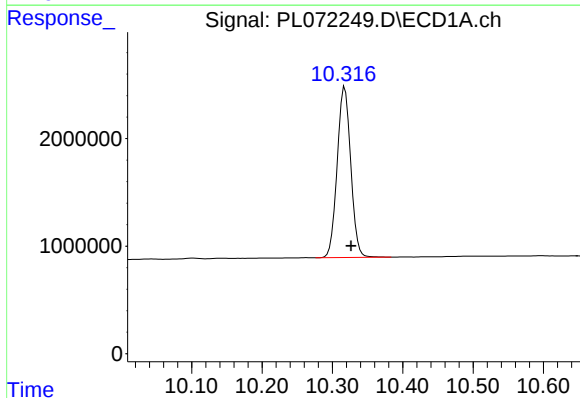
R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



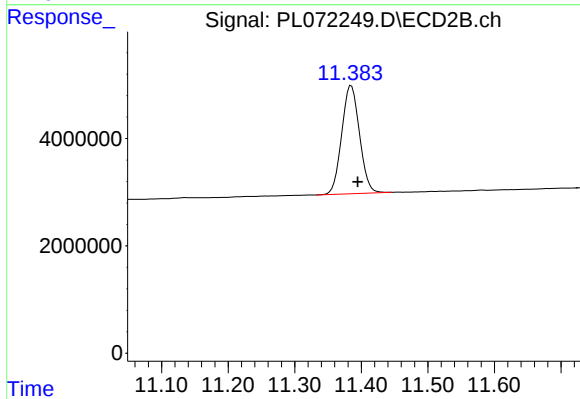
#26 Chlordane-4

R.T.: 8.299 min
Delta R.T.: -0.012 min
Response: 18489
Conc: 0.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: -0.009 min
Response: 21275531
Conc: 23.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: -0.010 min
Response: 37402036
Conc: 23.18 ng/ml