

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012422\
 Data File : PL072178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2022 09:15
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 02:01:04 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...	4.556	5.492	11845427	35567131	21.336	21.899
28)	SA Decachlor...	10.320	11.387	18659950	33101593	21.003	20.515
Target Compounds							
2)	A alpha-BHC	5.263	6.074	7119334	24286085	9.207	10.065
3)	MA gamma-BHC...	5.686	6.470	7334186	23124564	9.727	10.276
4)	MA Heptachlor	6.070f	7.106	4561703	149559	5.288	0.065 #
6)	B beta-BHC	6.070	6.730	4561703	11999901	13.800	12.120
7)	B delta-BHC	0.000	7.017f	0	941714	N.D.	0.383 #
8)	B Heptachlo...	0.000	7.955	0	134815	N.D.	0.067 #
9)	A Endosulfan I	0.000	8.338f	0	92609	N.D.	0.051 #
10)	B gamma-Chl...	7.290	8.208f	252582	1005678	0.321	0.498 #
11)	B alpha-Chl...	0.000	8.338f	0	92609	N.D.	0.047 #
12)	B 4,4'-DDE	7.557	8.495	282764	614627	0.392	0.325
14)	MA Endrin	7.975	8.888	34652148	81874865	49.456	49.381
15)	B Endosulfa...	8.314f	9.143	392138	1278209	0.527	0.745 #
16)	A 4,4'-DDD	8.143	9.036	2432770	6434095	4.150	4.500
17)	MA 4,4'-DDT	8.403	9.352	66265935	161.9E6	99.788	102.403
18)	B Endrin al...	8.477	9.261	666109	1060670	1.169	0.854 #
19)	B Endosulfa...	0.000	9.512	0	659915	N.D.	0.423 #
20)	A Methoxychlor	8.999	9.840	86476765	188.8E6	204.972	227.934
21)	B Endrin ke...	9.224	9.993	2474322	4341215	2.971	2.623
22)	Mirex	0.000	10.482f	0	816249	N.D.	0.654 #
25)	Chlordane-3	7.290f	8.208f	252582	1005678	3.301	3.620
26)	Chlordane-4	0.000	8.338f	0	92609	N.D.	0.279 #
27)	Chlordane-5	8.314f	0.000	392138	0	13.455	N.D. #

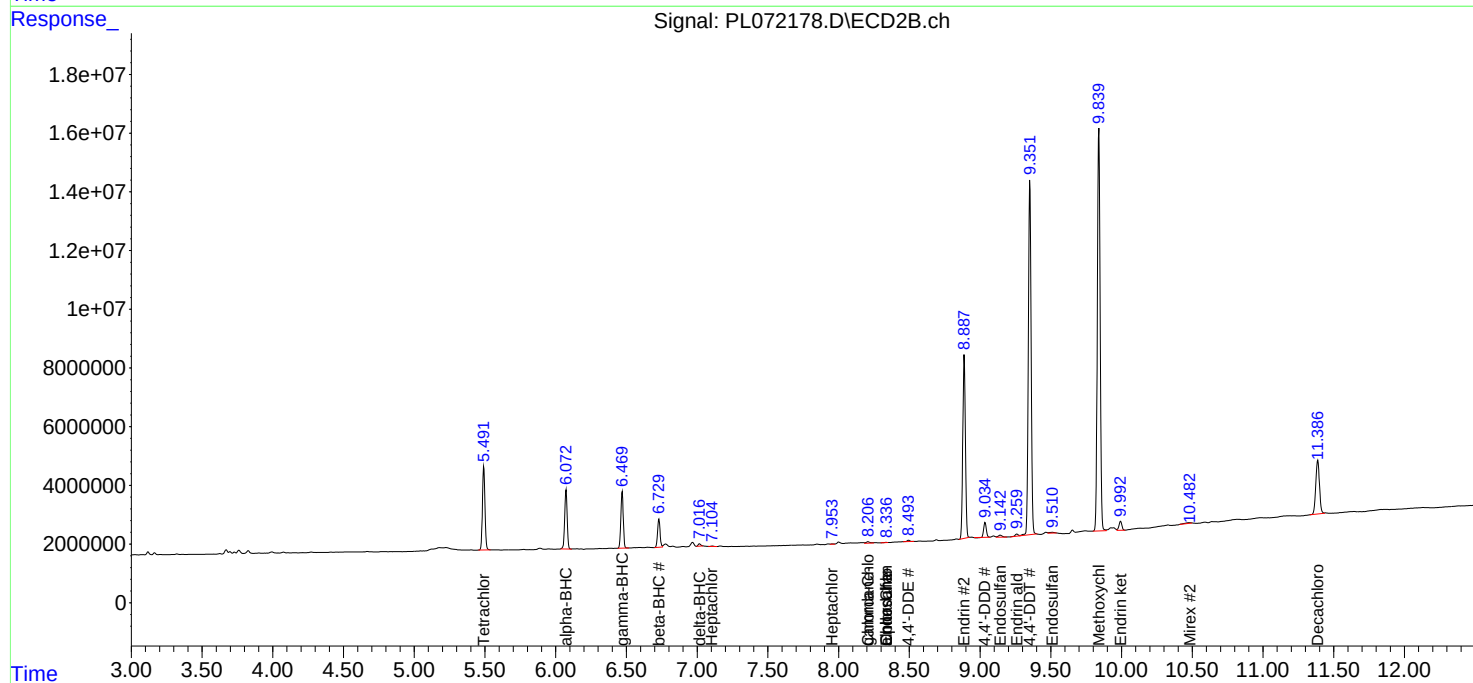
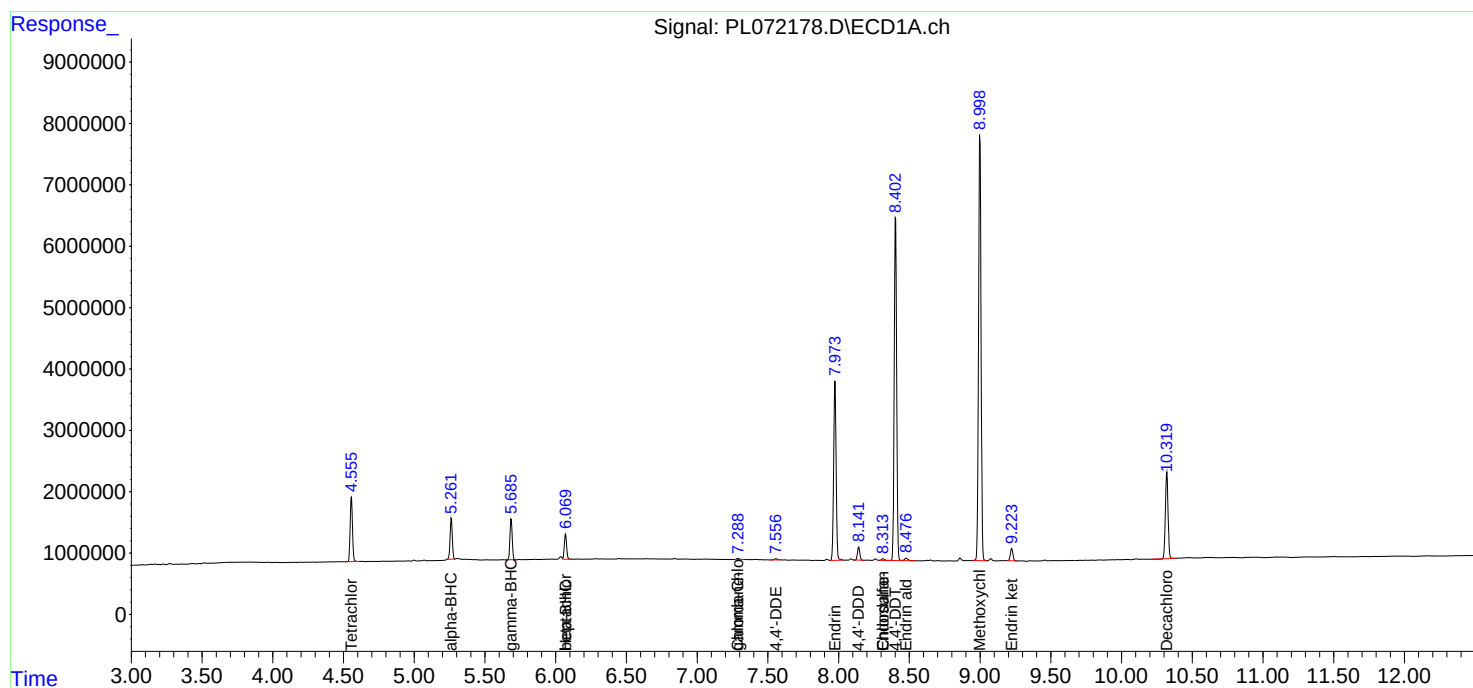
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

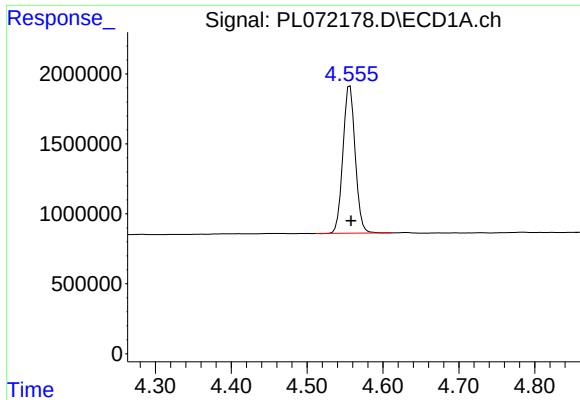
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012422\
 Data File : PL072178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2022 09:15
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 02:01:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 2022
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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

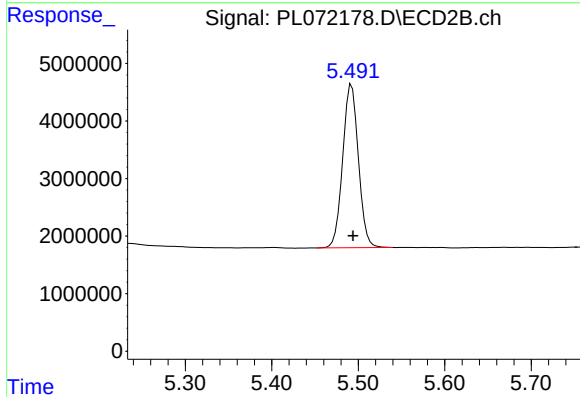




#1 Tetrachloro-m-xylene

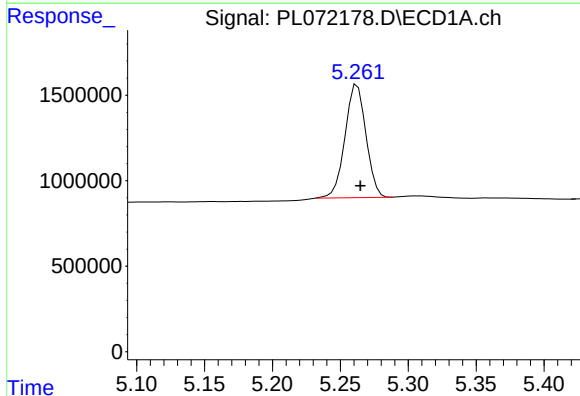
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 11845427
Conc: 21.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



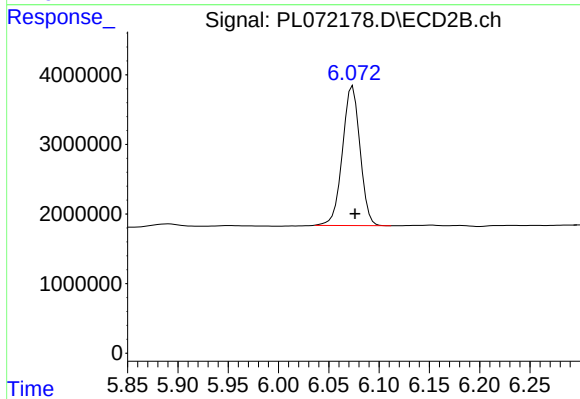
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 35567131
Conc: 21.90 ng/ml



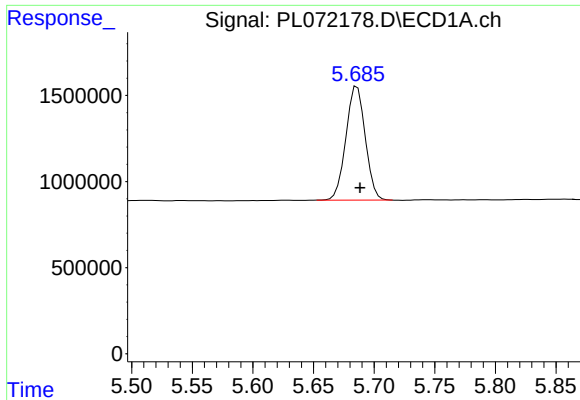
#2 alpha-BHC

R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 7119334
Conc: 9.21 ng/ml



#2 alpha-BHC

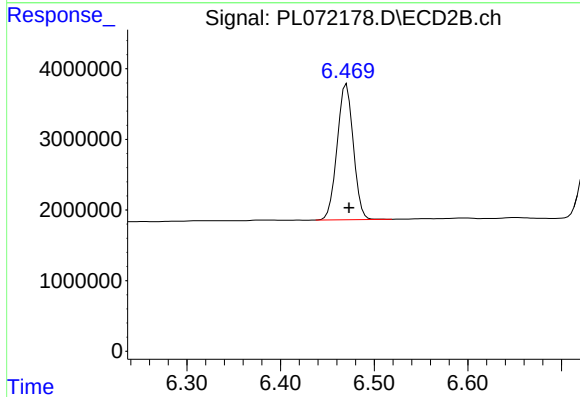
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 24286085
Conc: 10.07 ng/ml



#3 gamma-BHC (Lindane)

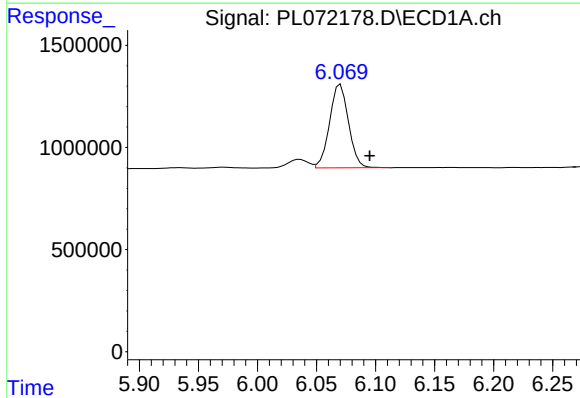
R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 7334186
Conc: 9.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



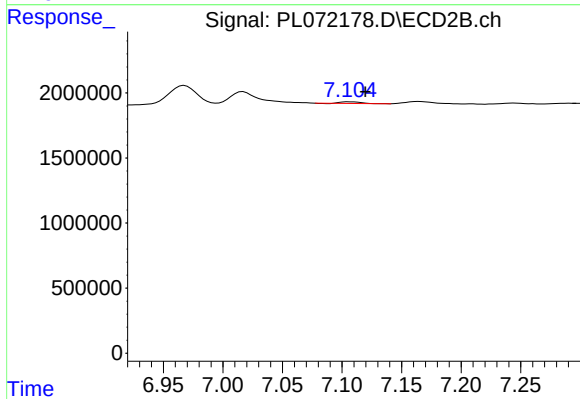
#3 gamma-BHC (Lindane)

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 23124564
Conc: 10.28 ng/ml



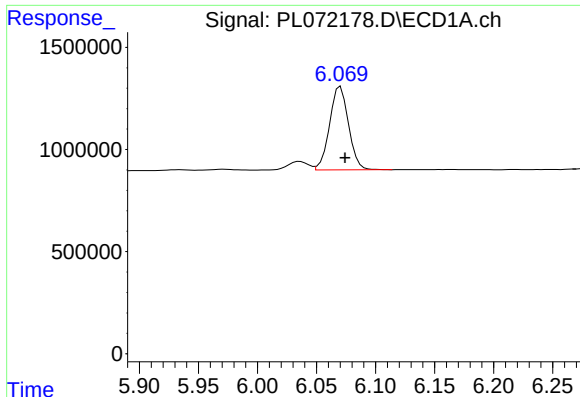
#4 Heptachlor

R.T.: 6.070 min
Delta R.T.: -0.025 min
Response: 4561703
Conc: 5.29 ng/ml



#4 Heptachlor

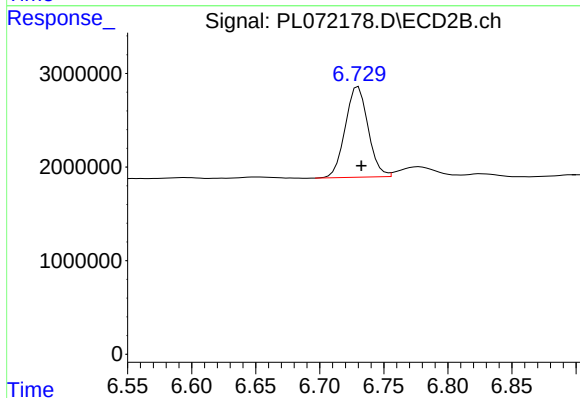
R.T.: 7.106 min
Delta R.T.: -0.014 min
Response: 149559
Conc: 0.06 ng/ml



#6 beta-BHC

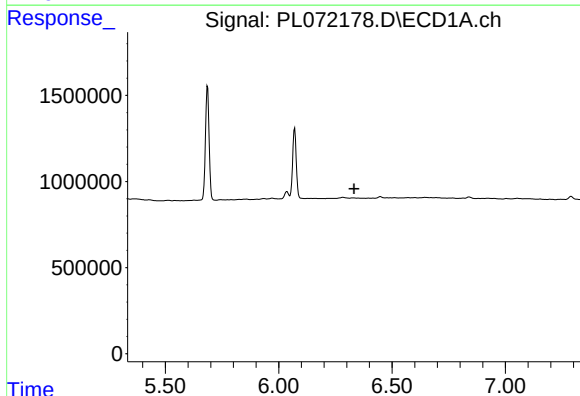
R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 4561703
Conc: 13.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



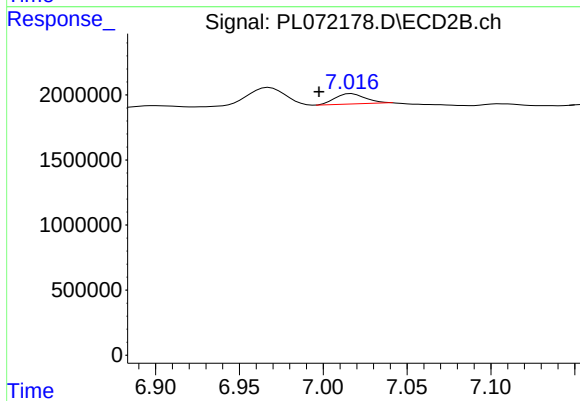
#6 beta-BHC

R.T.: 6.730 min
Delta R.T.: -0.002 min
Response: 11999901
Conc: 12.12 ng/ml



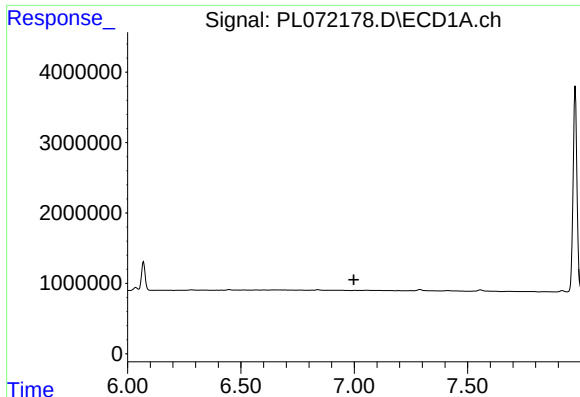
#7 delta-BHC

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



#7 delta-BHC

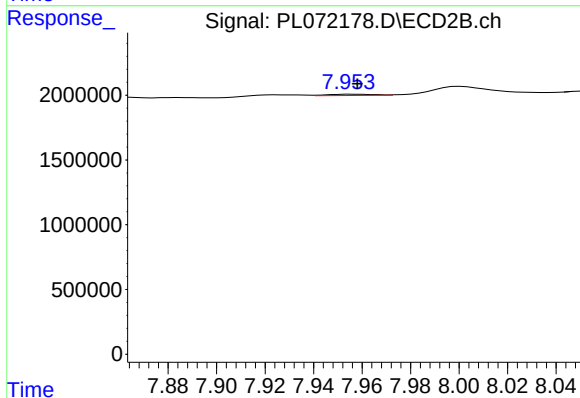
R.T.: 7.017 min
Delta R.T.: 0.019 min
Response: 941714
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

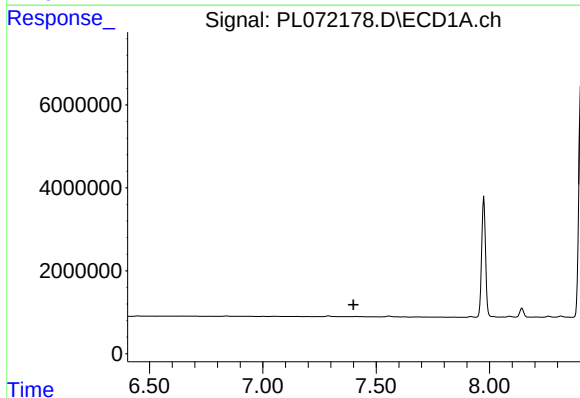
R.T.: 0.000 min
Exp R.T.: 6.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



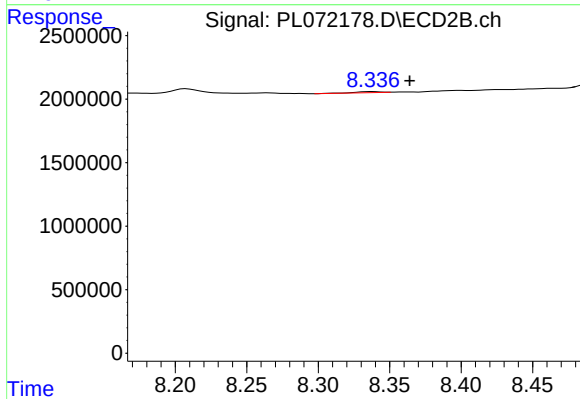
#8 Heptachlor epoxide

R.T.: 7.955 min
Delta R.T.: -0.003 min
Response: 134815
Conc: 0.07 ng/ml



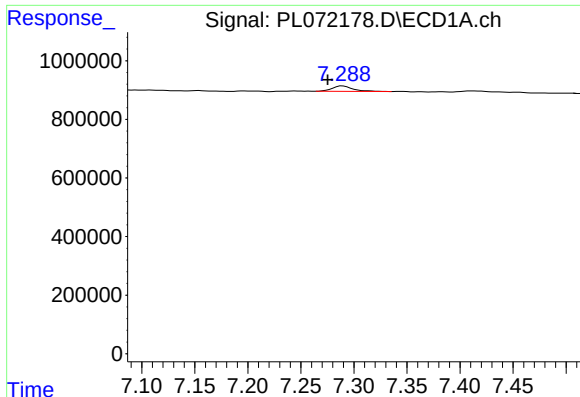
#9 Endosulfan I

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



#9 Endosulfan I

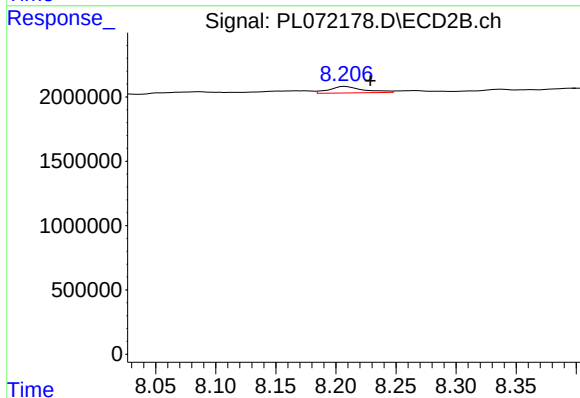
R.T.: 8.338 min
Delta R.T.: -0.026 min
Response: 92609
Conc: 0.05 ng/ml



#10 gamma-Chlordane

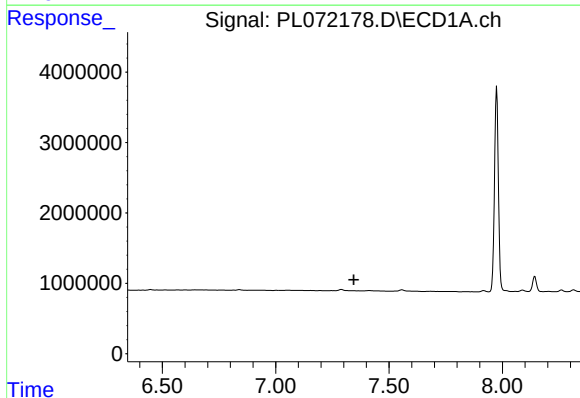
R.T.: 7.290 min
Delta R.T.: 0.014 min
Response: 252582
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



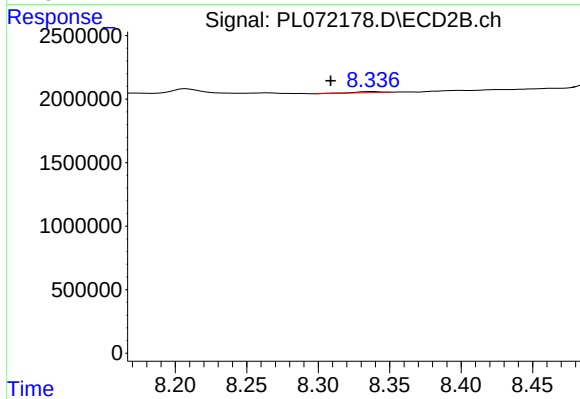
#10 gamma-Chlordane

R.T.: 8.208 min
Delta R.T.: -0.021 min
Response: 1005678
Conc: 0.50 ng/ml



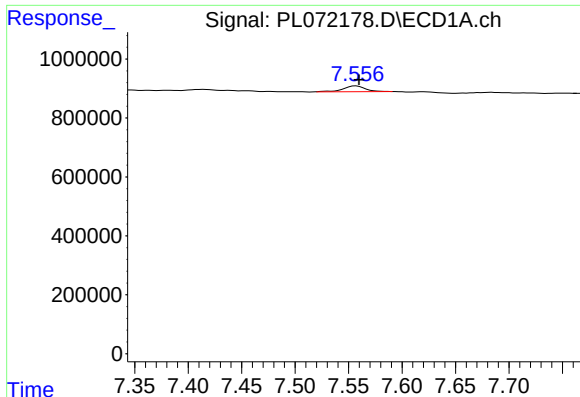
#11 alpha-Chlordane

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



#11 alpha-Chlordane

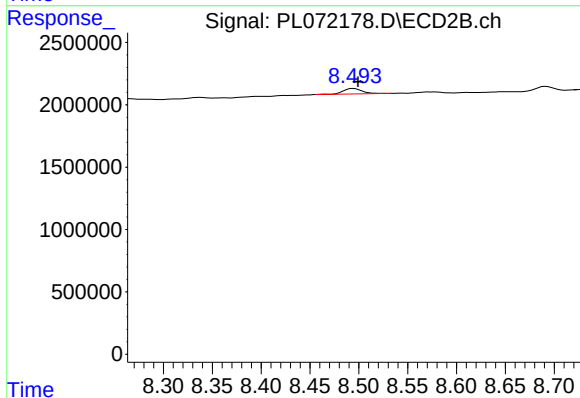
R.T.: 8.338 min
Delta R.T.: 0.029 min
Response: 92609
Conc: 0.05 ng/ml



#12 4,4'-DDE

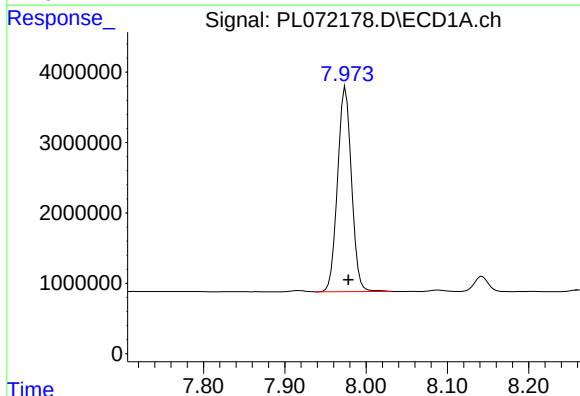
R.T.: 7.557 min
Delta R.T.: -0.003 min
Response: 282764
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



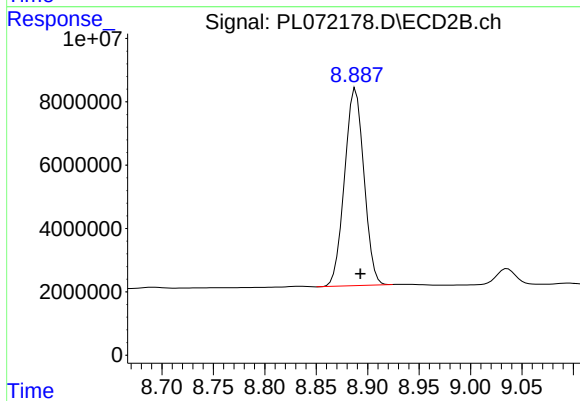
#12 4,4'-DDE

R.T.: 8.495 min
Delta R.T.: -0.005 min
Response: 614627
Conc: 0.32 ng/ml



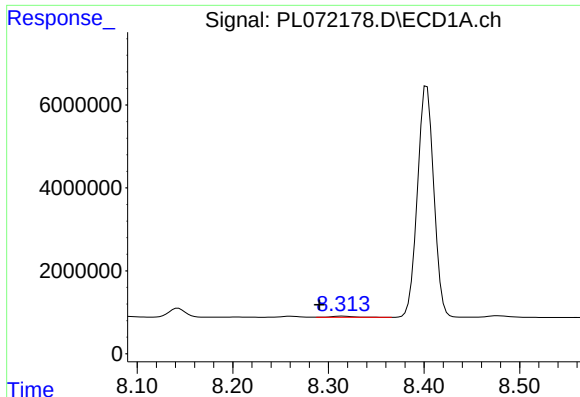
#14 Endrin

R.T.: 7.975 min
Delta R.T.: -0.003 min
Response: 34652148
Conc: 49.46 ng/ml



#14 Endrin

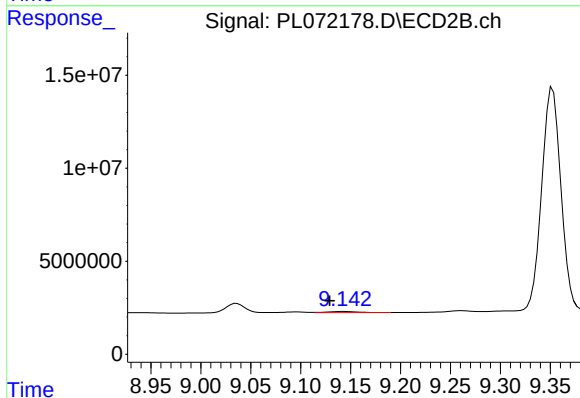
R.T.: 8.888 min
Delta R.T.: -0.004 min
Response: 81874865
Conc: 49.38 ng/ml



#15 Endosulfan II

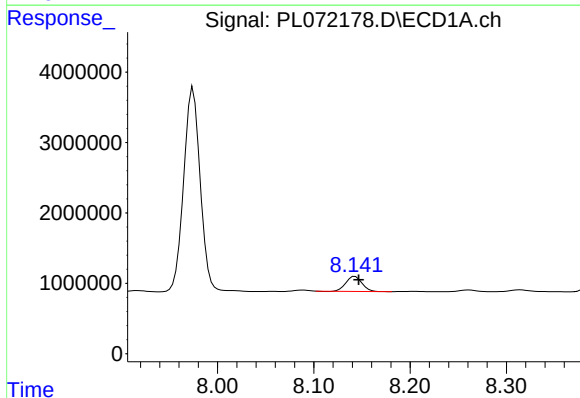
R.T.: 8.314 min
Delta R.T.: 0.023 min
Response: 392138
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



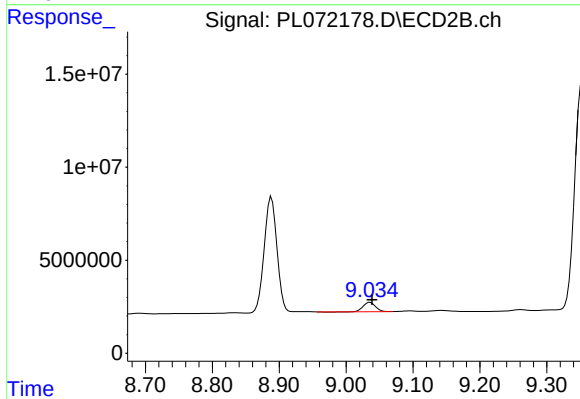
#15 Endosulfan II

R.T.: 9.143 min
Delta R.T.: 0.014 min
Response: 1278209
Conc: 0.75 ng/ml



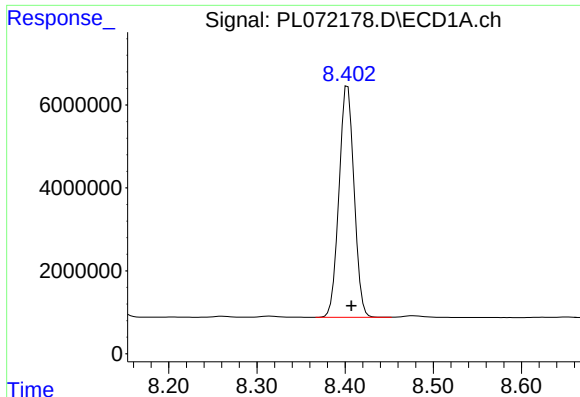
#16 4,4'-DDD

R.T.: 8.143 min
Delta R.T.: -0.004 min
Response: 2432770
Conc: 4.15 ng/ml



#16 4,4'-DDD

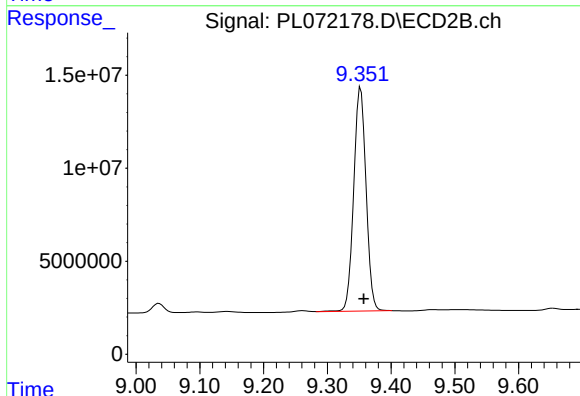
R.T.: 9.036 min
Delta R.T.: -0.003 min
Response: 6434095
Conc: 4.50 ng/ml



#17 4,4'-DDT

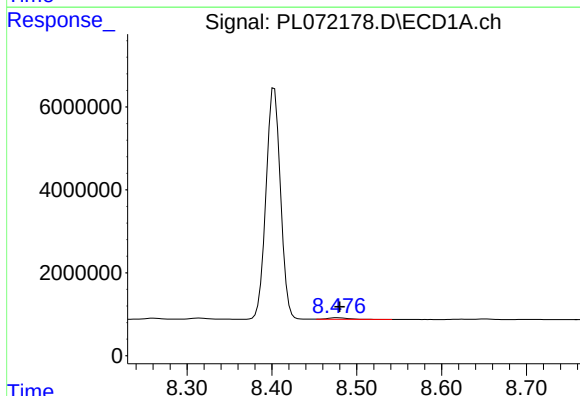
R.T.: 8.403 min
Delta R.T.: -0.004 min
Response: 66265935
Conc: 99.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



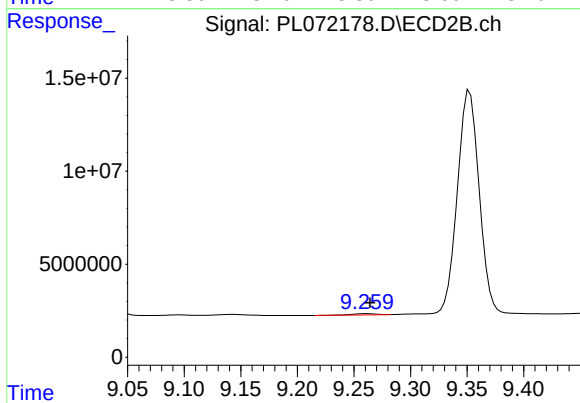
#17 4,4'-DDT

R.T.: 9.352 min
Delta R.T.: -0.005 min
Response: 161851989
Conc: 102.40 ng/ml



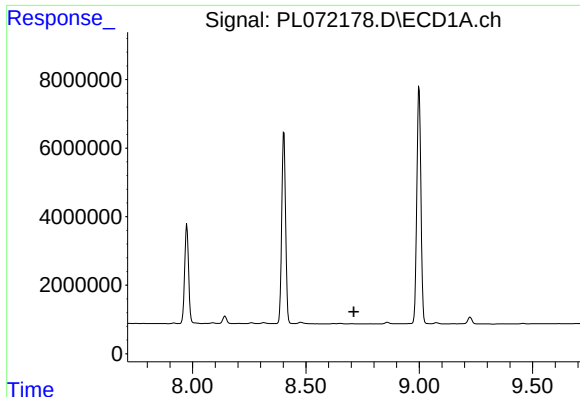
#18 Endrin aldehyde

R.T.: 8.477 min
Delta R.T.: -0.003 min
Response: 666109
Conc: 1.17 ng/ml



#18 Endrin aldehyde

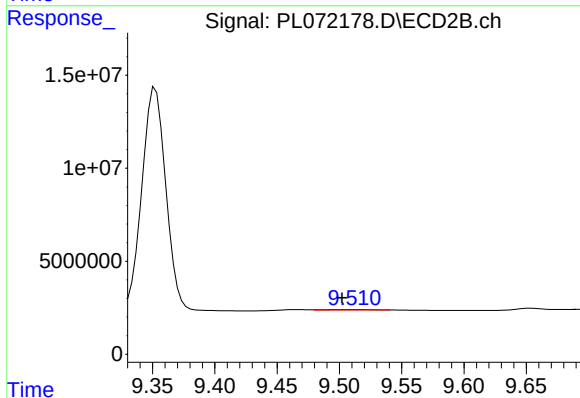
R.T.: 9.261 min
Delta R.T.: -0.004 min
Response: 1060670
Conc: 0.85 ng/ml



#19 Endosulfan Sulfate

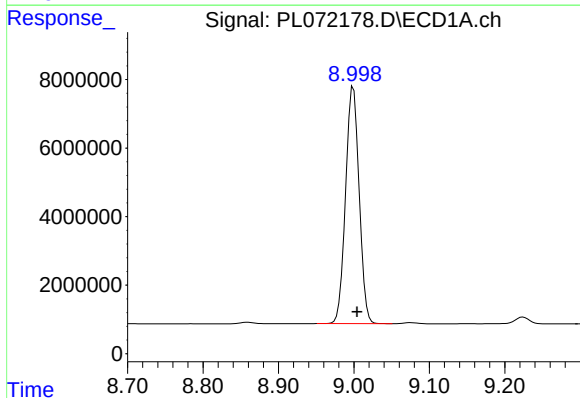
R.T.: 0.000 min
Exp R.T.: 8.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



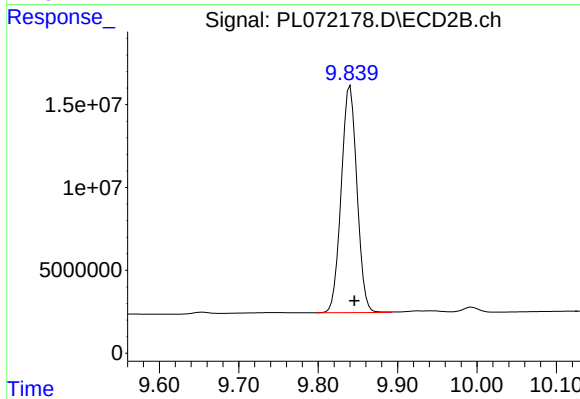
#19 Endosulfan Sulfate

R.T.: 9.512 min
Delta R.T.: 0.010 min
Response: 659915
Conc: 0.42 ng/ml



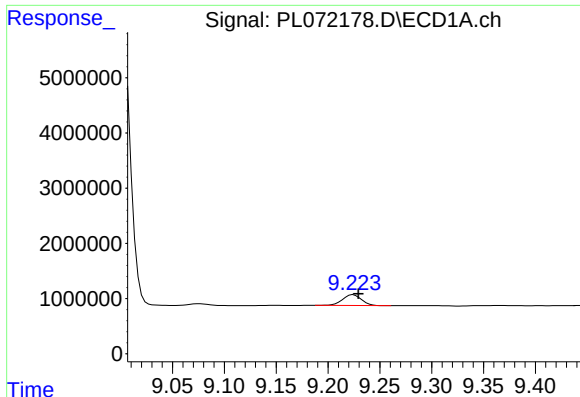
#20 Methoxychlor

R.T.: 8.999 min
Delta R.T.: -0.005 min
Response: 86476765
Conc: 204.97 ng/ml



#20 Methoxychlor

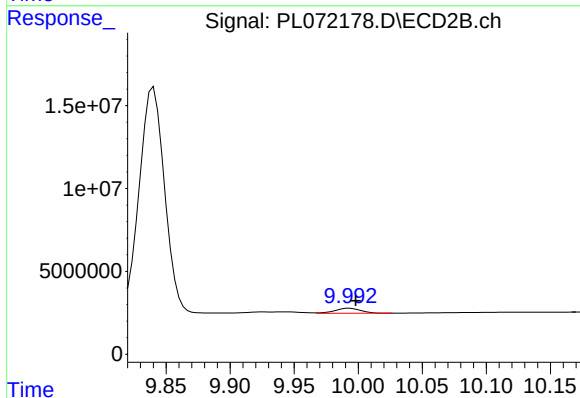
R.T.: 9.840 min
Delta R.T.: -0.005 min
Response: 188808344
Conc: 227.93 ng/ml



#21 Endrin ketone

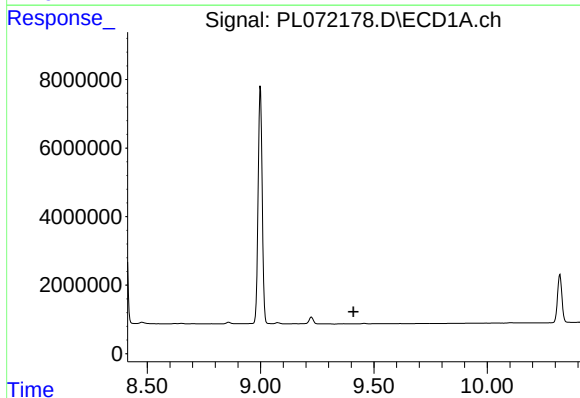
R.T.: 9.224 min
Delta R.T.: -0.005 min
Response: 2474322
Conc: 2.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



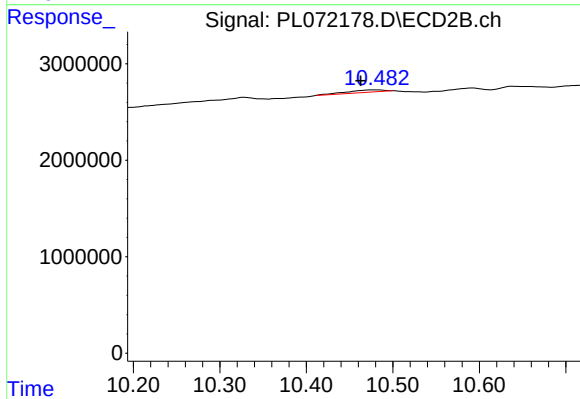
#21 Endrin ketone

R.T.: 9.993 min
Delta R.T.: -0.005 min
Response: 4341215
Conc: 2.62 ng/ml



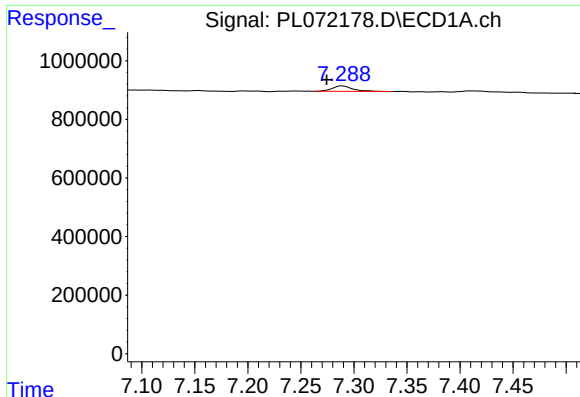
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.410 min
Response: 0
Conc: N.D.



#22 Mirex

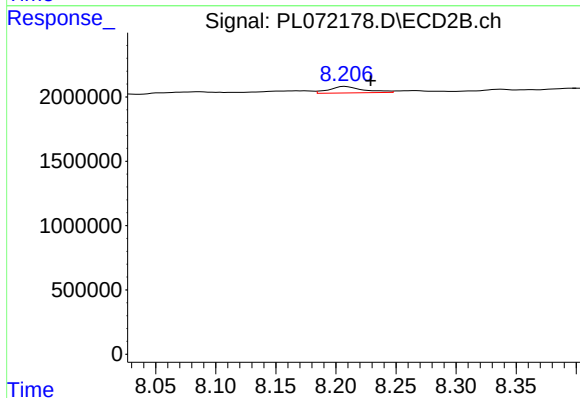
R.T.: 10.482 min
Delta R.T.: 0.019 min
Response: 816249
Conc: 0.65 ng/ml



#25 Chlordane-3

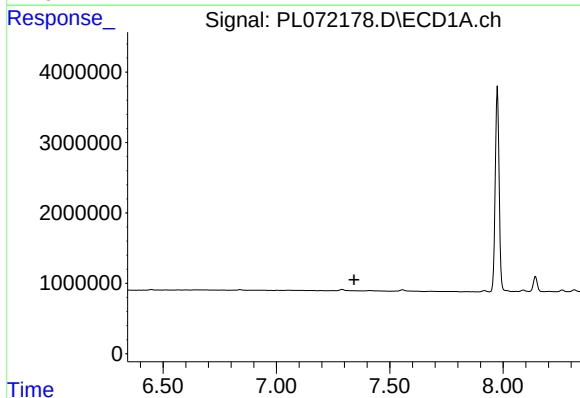
R.T.: 7.290 min
Delta R.T.: 0.015 min
Response: 252582
Conc: 3.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



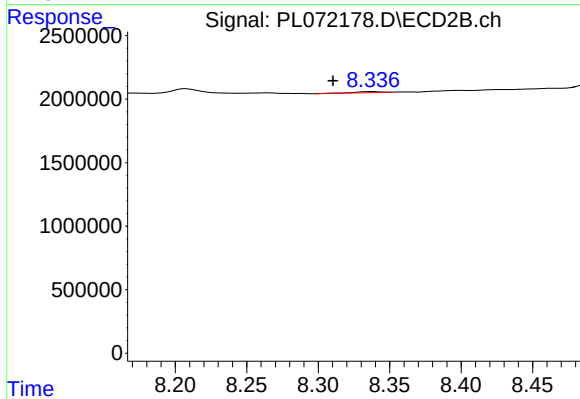
#25 Chlordane-3

R.T.: 8.208 min
Delta R.T.: -0.021 min
Response: 1005678
Conc: 3.62 ng/ml



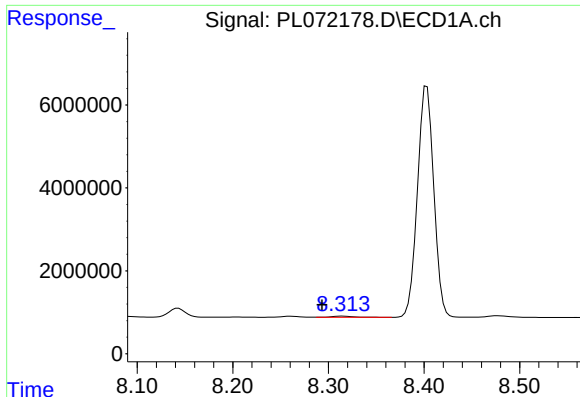
#26 Chlordane-4

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



#26 Chlordane-4

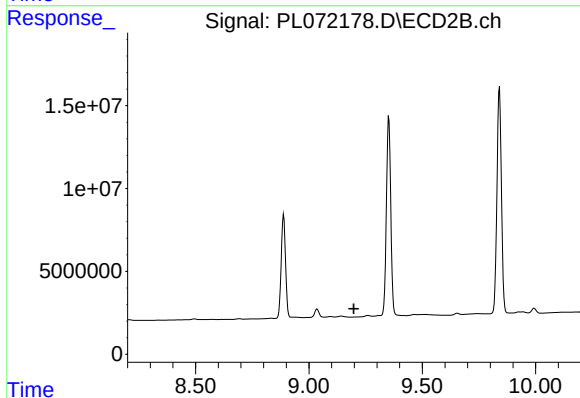
R.T.: 8.338 min
Delta R.T.: 0.028 min
Response: 92609
Conc: 0.28 ng/ml



#27 Chlordane-5

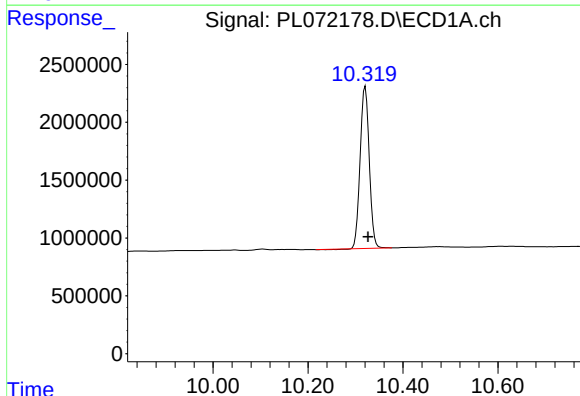
R.T.: 8.314 min
Delta R.T.: 0.021 min
Response: 392138
Conc: 13.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



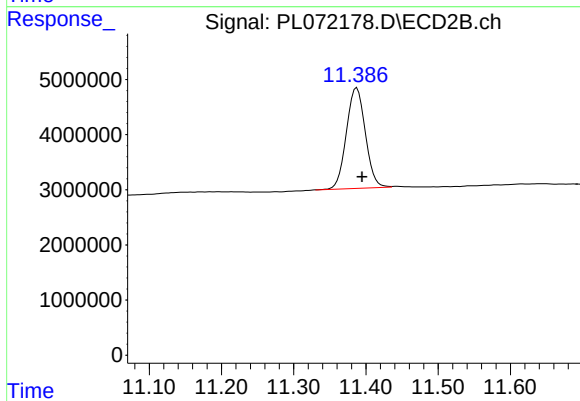
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.198 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: -0.006 min
Response: 18659950
Conc: 21.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: -0.007 min
Response: 33101593
Conc: 20.52 ng/ml