

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011722\
 Data File : PL072020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2022 12:59
 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 18 00:30:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 00:27:39 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...	4.557	5.495	11049837	31925343	19.903	19.657
2)	SA Decachlor...	10.326	11.396	18814409	33016334	21.177	20.463
Target Compounds							
2)	A alpha-BHC	5.264	6.077	6845519	22658312	8.853	9.391
3)	MA gamma-BHC...	5.688	6.474	6734356	20955431	8.931	9.312
4)	MA Heptachlor	6.072f	7.113	3780242	242832	4.382	0.105 #
6)	B beta-BHC	6.072	6.733	3780242	9975862	11.436	10.075
7)	B delta-BHC	0.000	7.020f	0	827997	N.D.	0.337 #
10)	B gamma-Chl...	0.000	8.255f	0	333679	N.D.	0.165 #
12)	B 4,4'-DDE	7.558	8.500	295398	368663	0.409	0.195 #
13)	MA Dieldrin	0.000	8.652	0	306840	N.D.	0.156 #
14)	MA Endrin	7.977	8.894	34425563	81801642	49.133	49.337
15)	B Endosulfa...	8.267f	9.151f	262500	373696	0.353	0.218 #
16)	A 4,4'-DDD	0.000	9.044	0	538521	N.D.	0.377 #
17)	MA 4,4'-DDT	8.406	9.358	69240244	159.1E6	104.267	100.631
18)	B Endrin al...	8.489	9.264	412207	217030	0.723	0.175 #
20)	A Methoxychlor	9.003	9.846	96340088	201.5E6	228.350	243.201
21)	B Endrin ke...	9.227	10.000	259754	760898	0.312	0.460 #
23)	Chlordane-1	0.000	6.905f	0	15893	N.D.	0.244 #
25)	Chlordane-3	0.000	8.255f	0	333679	N.D.	1.201 #
27)	Chlordane-5	8.267f	0.000	262500	0	9.007	N.D. #

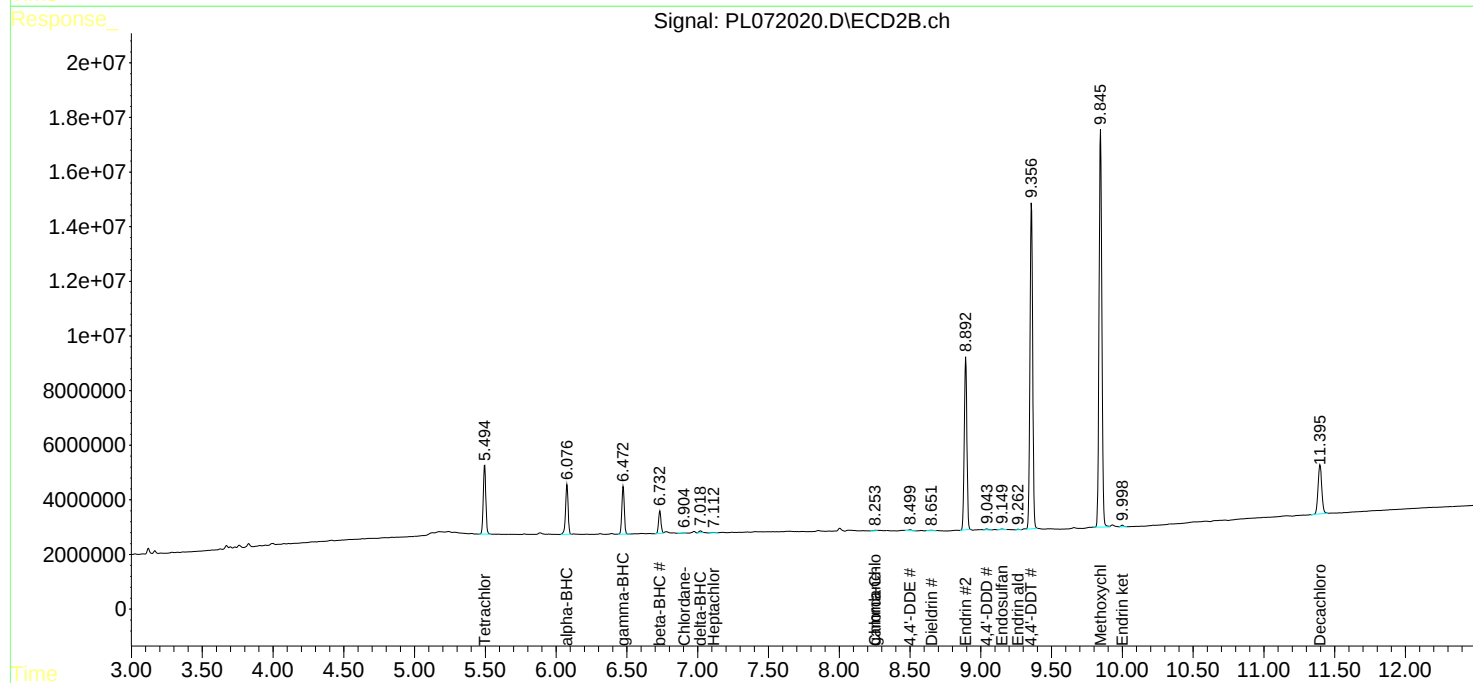
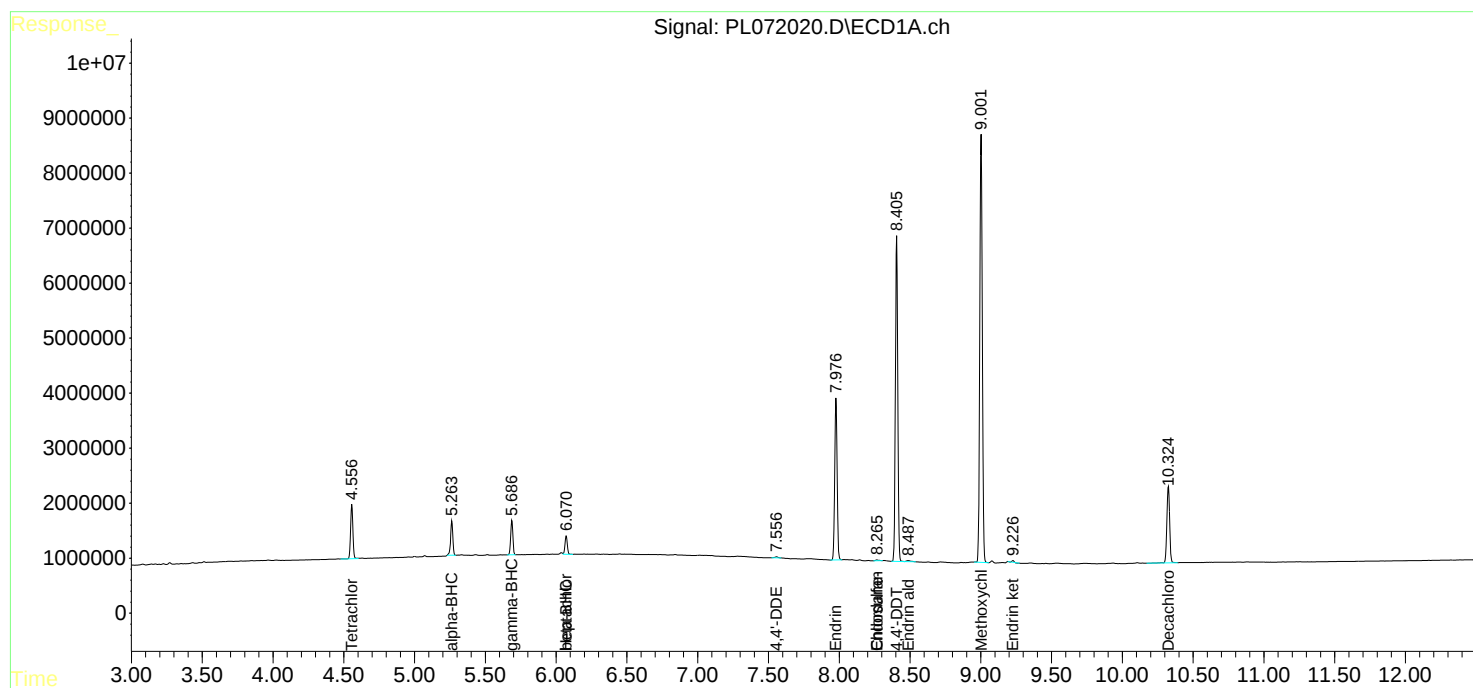
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

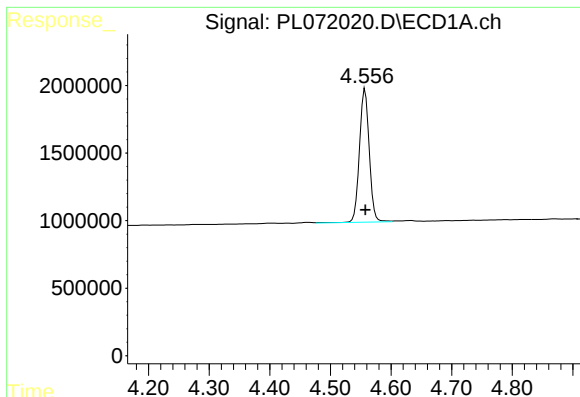
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011722\
Data File : PL072020.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2022 12:59
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 00:30:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
Quant Title : GC Extractables
QLast Update : Tue Jan 18 00:27:39 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

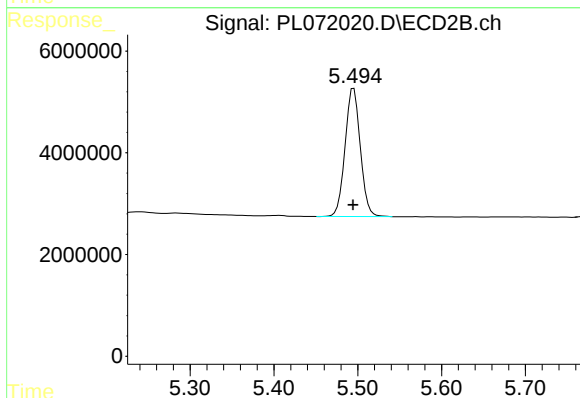




#1 Tetrachloro-m-xylene

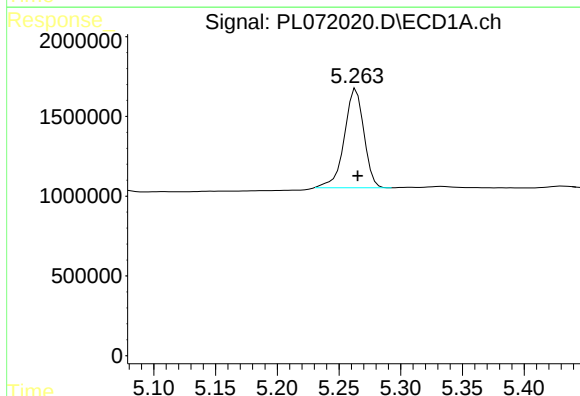
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 11049837
Conc: 19.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



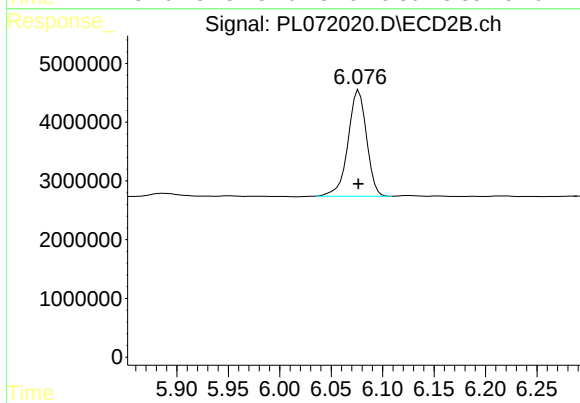
#1 Tetrachloro-m-xylene

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 31925343
Conc: 19.66 ng/ml



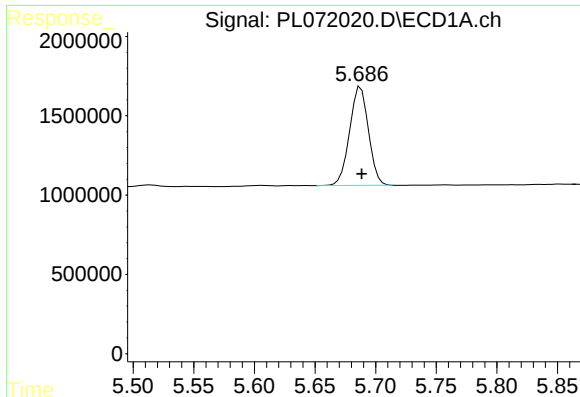
#2 alpha-BHC

R.T.: 5.264 min
Delta R.T.: -0.001 min
Response: 6845519
Conc: 8.85 ng/ml



#2 alpha-BHC

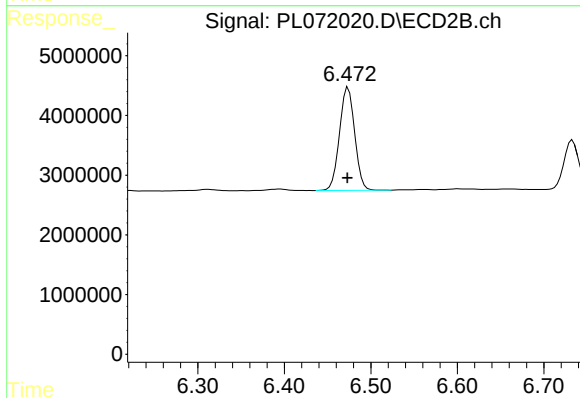
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 22658312
Conc: 9.39 ng/ml



#3 gamma-BHC (Lindane)

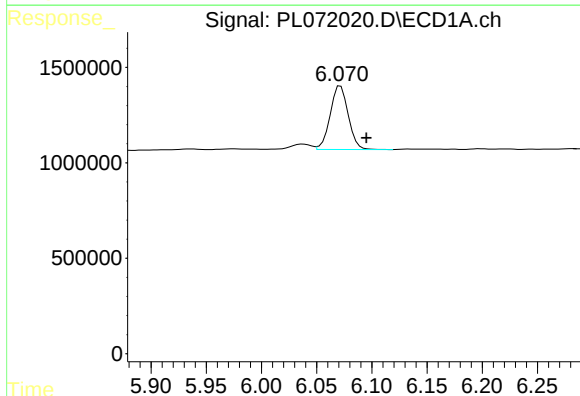
R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 6734356
Conc: 8.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



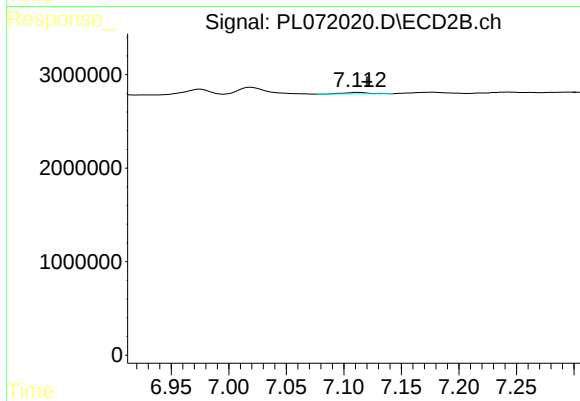
#3 gamma-BHC (Lindane)

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 20955431
Conc: 9.31 ng/ml



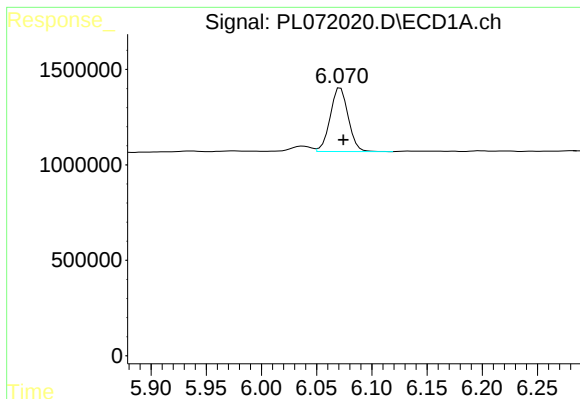
#4 Heptachlor

R.T.: 6.072 min
Delta R.T.: -0.023 min
Response: 3780242
Conc: 4.38 ng/ml



#4 Heptachlor

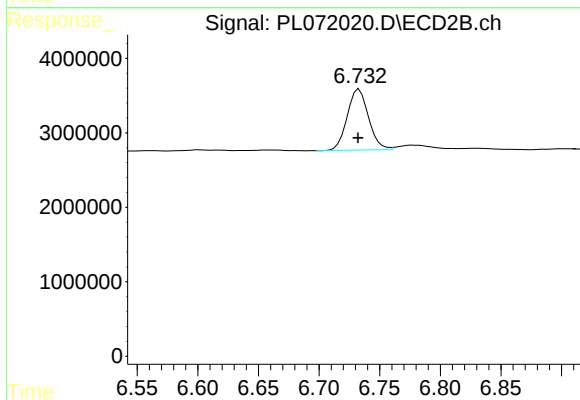
R.T.: 7.113 min
Delta R.T.: -0.007 min
Response: 242832
Conc: 0.10 ng/ml



#6 beta-BHC

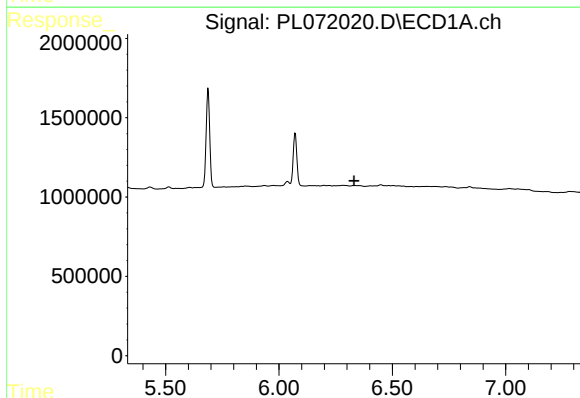
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 3780242
Conc: 11.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



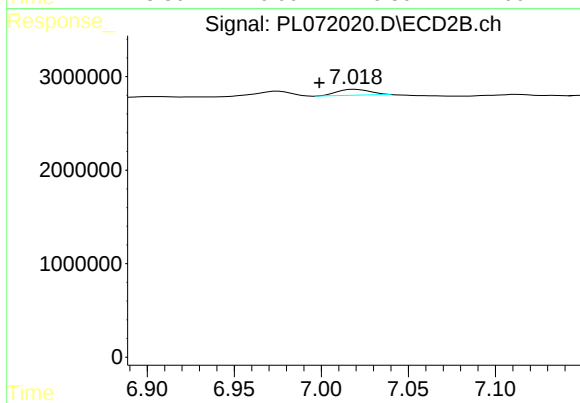
#6 beta-BHC

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 9975862
Conc: 10.08 ng/ml



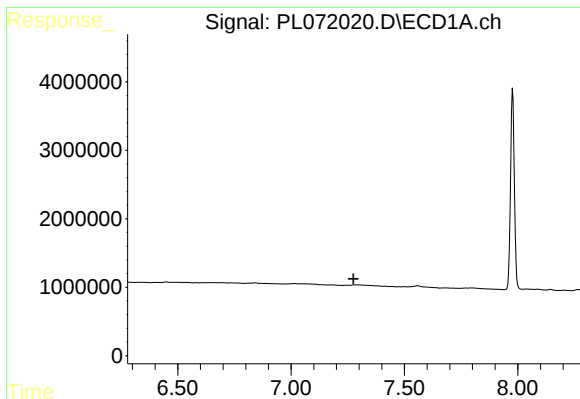
#7 delta-BHC

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



#7 delta-BHC

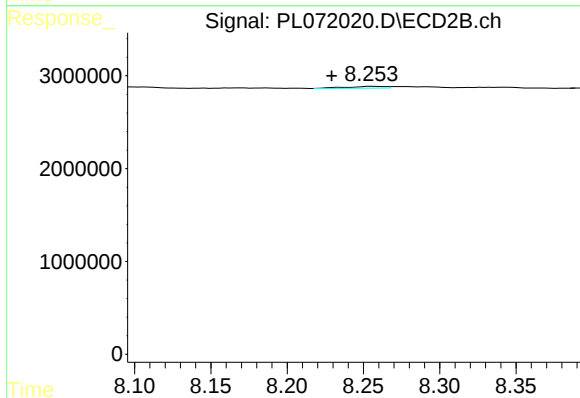
R.T.: 7.020 min
Delta R.T.: 0.021 min
Response: 827997
Conc: 0.34 ng/ml



#10 gamma-Chlordane

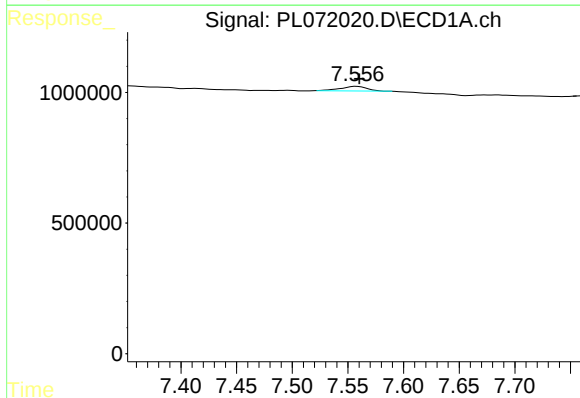
R.T.: 0.000 min
Exp R.T.: 7.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



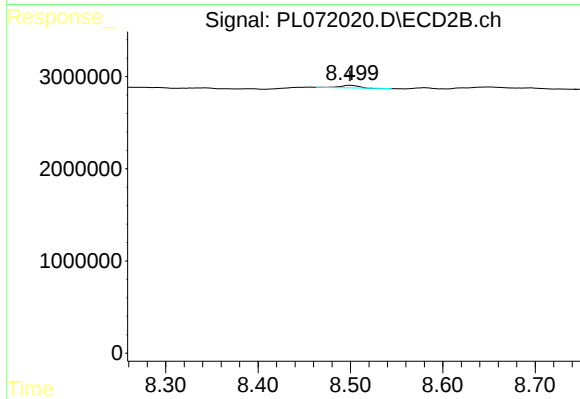
#10 gamma-Chlordane

R.T.: 8.255 min
Delta R.T.: 0.026 min
Response: 333679
Conc: 0.17 ng/ml



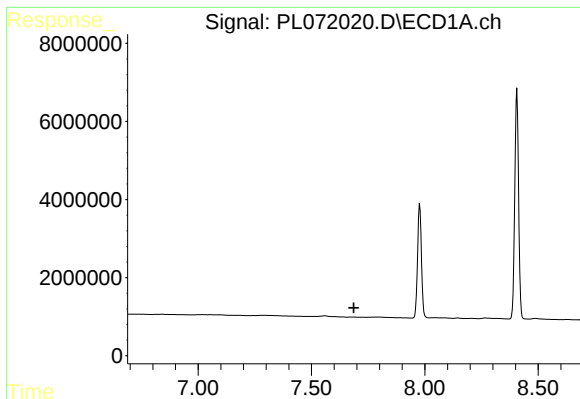
#12 4,4'-DDE

R.T.: 7.558 min
Delta R.T.: -0.002 min
Response: 295398
Conc: 0.41 ng/ml



#12 4,4'-DDE

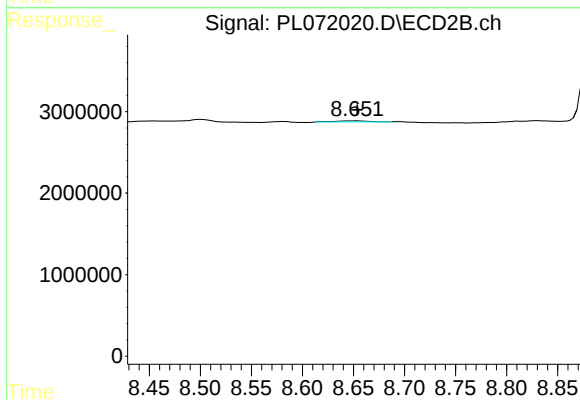
R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 368663
Conc: 0.19 ng/ml



#13 Dieldrin

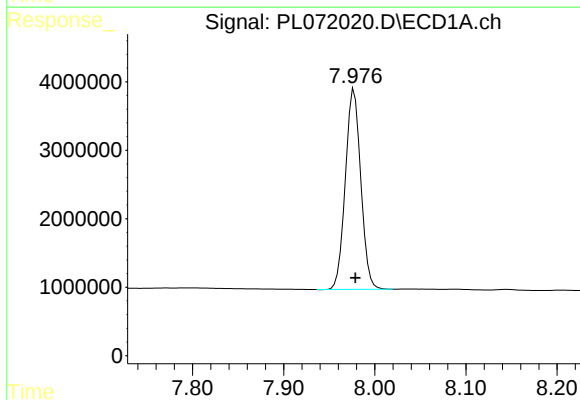
R.T.: 0.000 min
Exp R.T.: 7.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



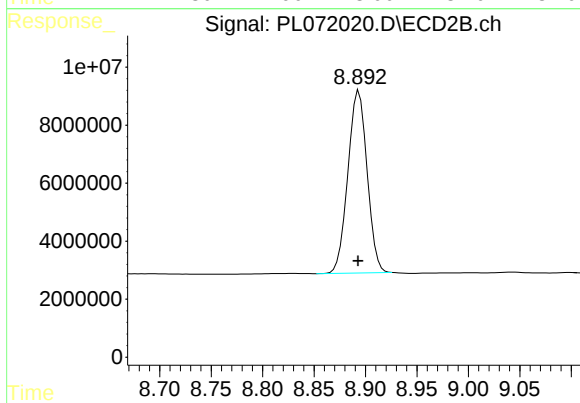
#13 Dieldrin

R.T.: 8.652 min
Delta R.T.: -0.002 min
Response: 306840
Conc: 0.16 ng/ml



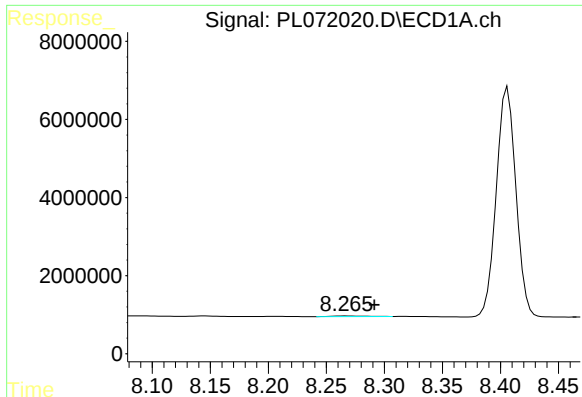
#14 Endrin

R.T.: 7.977 min
Delta R.T.: -0.001 min
Response: 34425563
Conc: 49.13 ng/ml



#14 Endrin

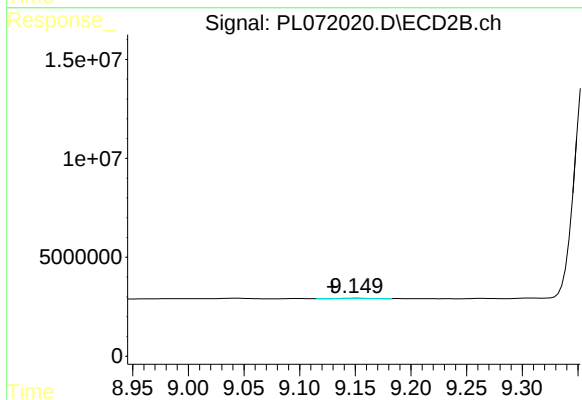
R.T.: 8.894 min
Delta R.T.: 0.000 min
Response: 81801642
Conc: 49.34 ng/ml



#15 Endosulfan II

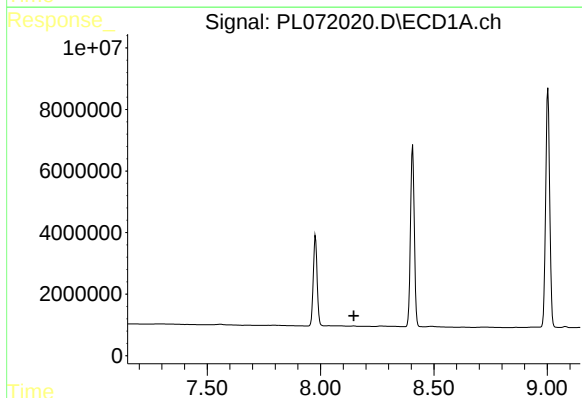
R.T.: 8.267 min
Delta R.T.: -0.025 min
Response: 262500
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



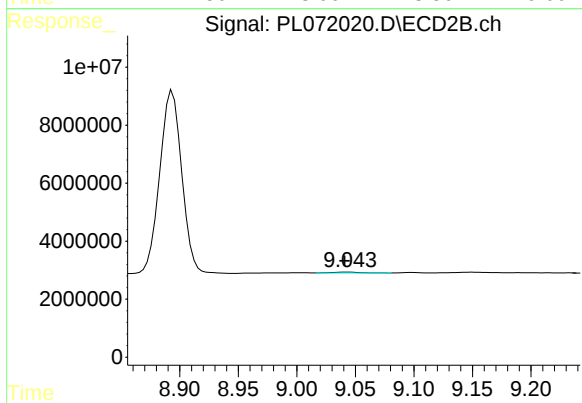
#15 Endosulfan II

R.T.: 9.151 min
Delta R.T.: 0.021 min
Response: 373696
Conc: 0.22 ng/ml



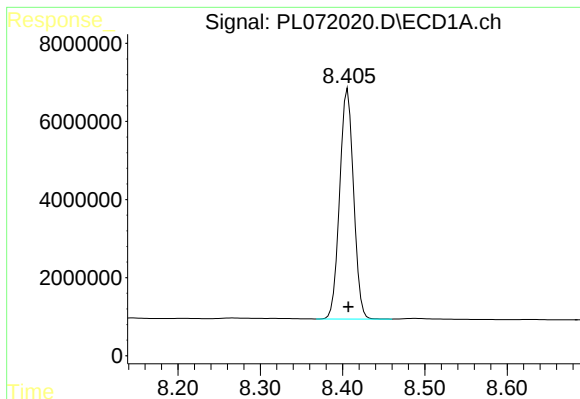
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.147 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

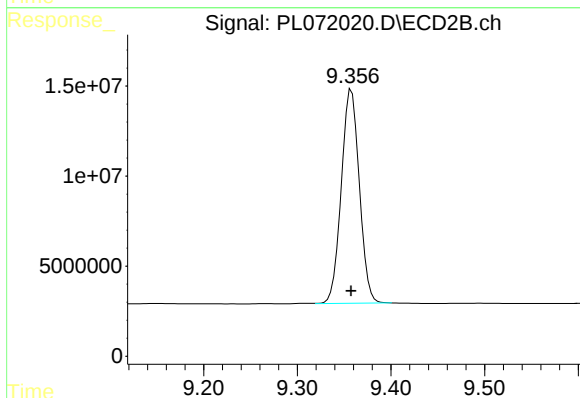
R.T.: 9.044 min
Delta R.T.: 0.004 min
Response: 538521
Conc: 0.38 ng/ml



#17 4,4'-DDT

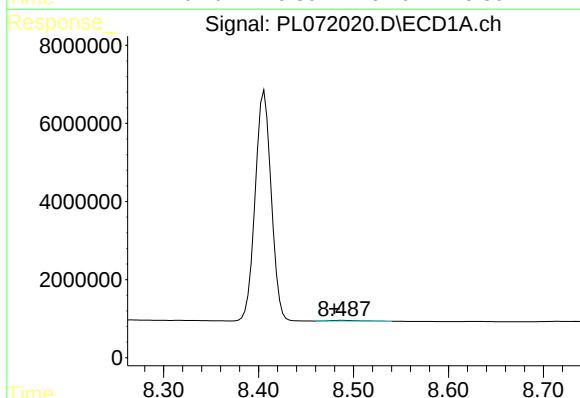
R.T.: 8.406 min
Delta R.T.: 0.000 min
Response: 69240244
Conc: 104.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



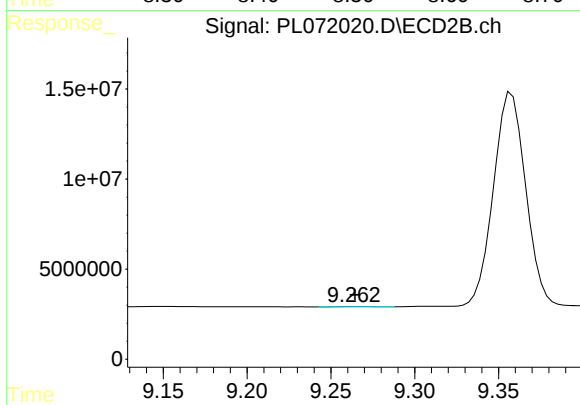
#17 4,4'-DDT

R.T.: 9.358 min
Delta R.T.: 0.000 min
Response: 159051234
Conc: 100.63 ng/ml



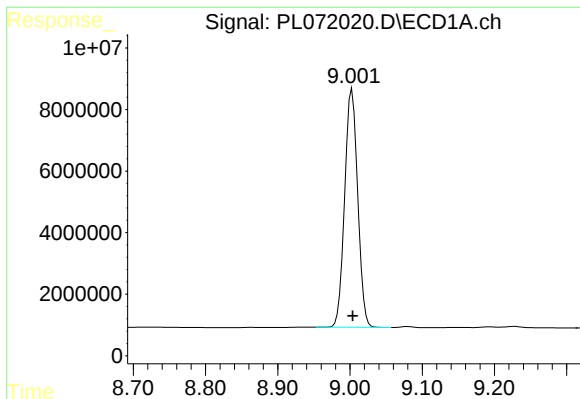
#18 Endrin aldehyde

R.T.: 8.489 min
Delta R.T.: 0.009 min
Response: 412207
Conc: 0.72 ng/ml



#18 Endrin aldehyde

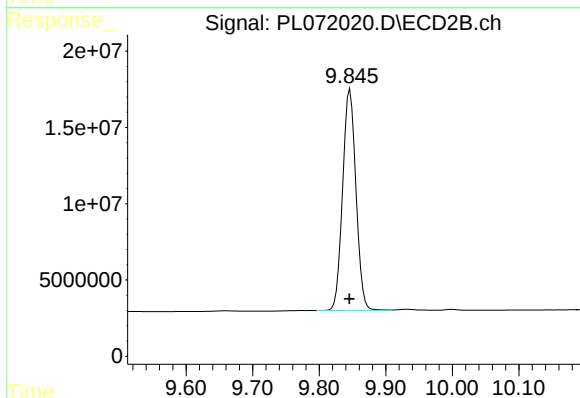
R.T.: 9.264 min
Delta R.T.: 0.000 min
Response: 217030
Conc: 0.17 ng/ml



#20 Methoxychlor

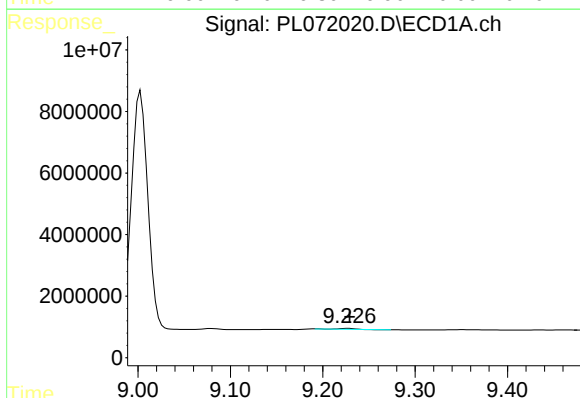
R.T.: 9.003 min
Delta R.T.: -0.001 min
Response: 96340088
Conc: 228.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



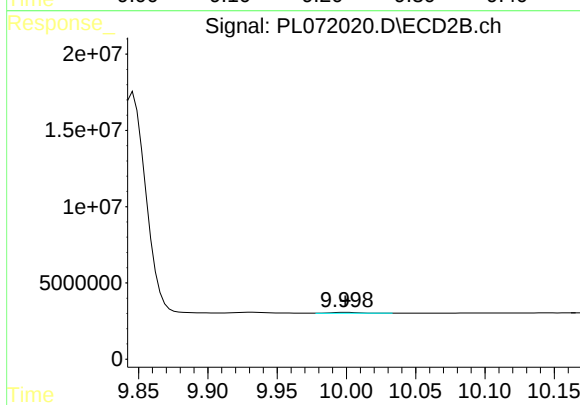
#20 Methoxychlor

R.T.: 9.846 min
Delta R.T.: 0.000 min
Response: 201455091
Conc: 243.20 ng/ml



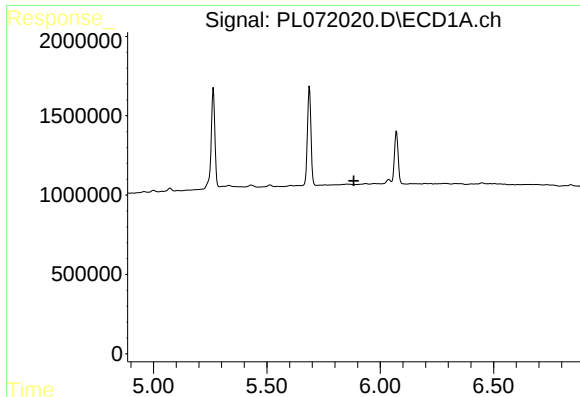
#21 Endrin ketone

R.T.: 9.227 min
Delta R.T.: -0.002 min
Response: 259754
Conc: 0.31 ng/ml



#21 Endrin ketone

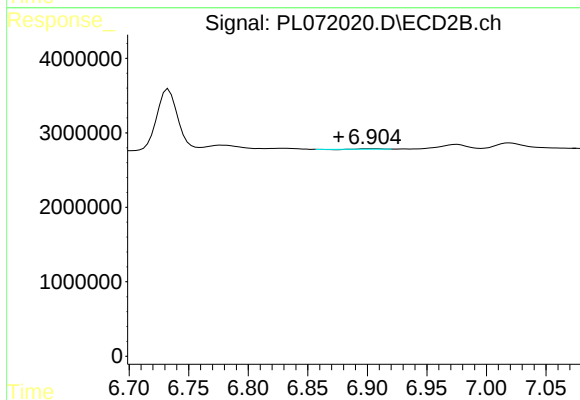
R.T.: 10.000 min
Delta R.T.: 0.000 min
Response: 760898
Conc: 0.46 ng/ml



#23 Chlordane-1

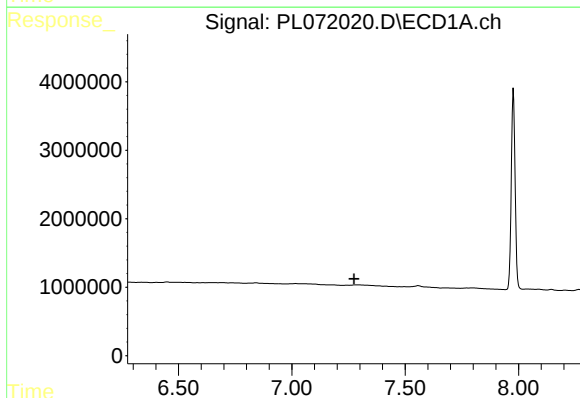
R.T.: 0.000 min
Exp R.T.: 5.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



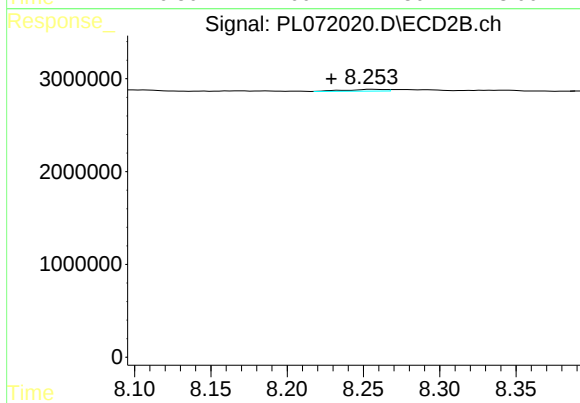
#23 Chlordane-1

R.T.: 6.905 min
Delta R.T.: 0.029 min
Response: 15893
Conc: 0.24 ng/ml



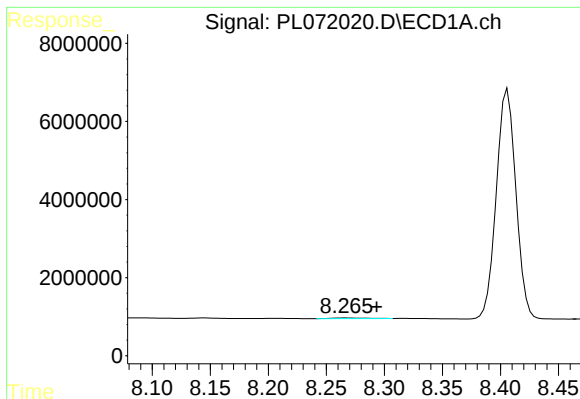
#25 Chlordane-3

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



#25 Chlordane-3

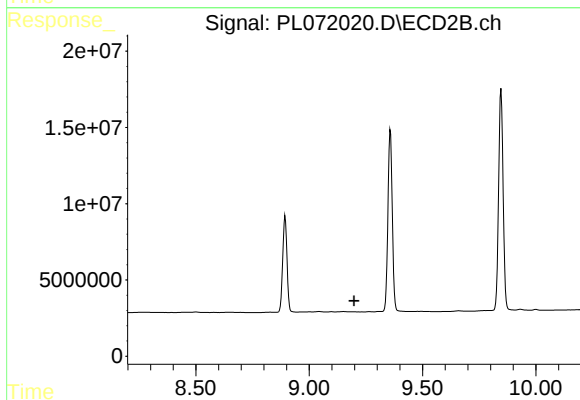
R.T.: 8.255 min
Delta R.T.: 0.026 min
Response: 333679
Conc: 1.20 ng/ml



#27 Chlordane-5

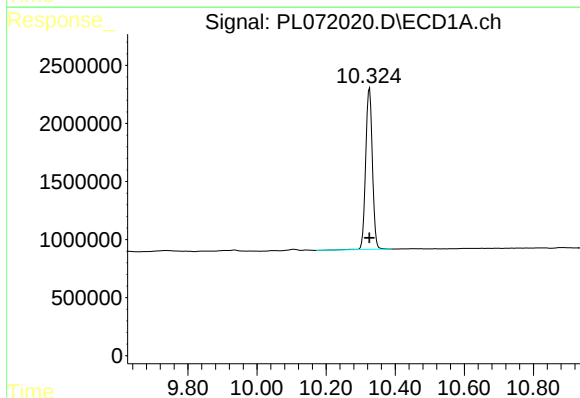
R.T.: 8.267 min
Delta R.T.: -0.027 min
Response: 262500
Conc: 9.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



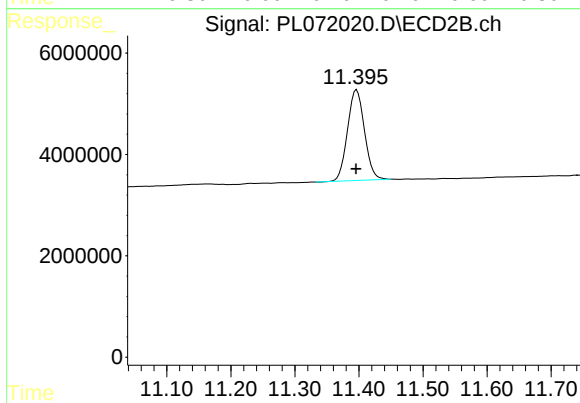
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.326 min
Delta R.T.: 0.000 min
Response: 18814409
Conc: 21.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.396 min
Delta R.T.: 0.000 min
Response: 33016334
Conc: 20.46 ng/ml