

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020822\
 Data File : PL072556.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2022 23:48
 Operator : AR\AJ
 Sample : N1432-10
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 05:56:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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	5.493	9878422	35720797	20.516	20.679
28)	SA Decachlor...	10.317	11.386	14732525	33078935	19.460	20.860
Target Compounds							
2)	A alpha-BHC	5.254	6.104f	69105	622085	0.105	0.260 #
3)	MA gamma-BHC...	5.679	6.490f	182493	123193	0.290	0.054 #
4)	MA Heptachlor	6.090	0.000	27365	0	0.037	N.D. #
5)	MB Aldrin	6.415	0.000	439316	0	0.680	N.D. #
6)	B beta-BHC	6.090f	0.000	27365	0	0.110	N.D. #
7)	B delta-BHC	6.333	7.019f	75504	535612	0.114	0.234 #
8)	B Heptachlo...	6.982	7.954	43863	3406558	0.070	1.766 #
9)	A Endosulfan I	7.423f	8.349	297332	231208	0.508	0.132 #
10)	B gamma-Chl...	7.258	8.198f	1435929	6452167	2.267	3.336 #
11)	B alpha-Chl...	7.331	8.307	394196	396696	0.619	0.209 #
12)	B 4,4'-DDE	7.555	8.492	407190	3525492	0.670	1.886 #
13)	MA Dieldrin	7.692	8.647	3035761	1589837	4.807	0.853 #
14)	MA Endrin	7.993f	8.889	478118	5154332	0.816	3.271 #
15)	B Endosulfa...	8.279	9.103f	1272004	417222	2.091	0.248 #
16)	A 4,4'-DDD	0.000	9.035	0	7353107	N.D.	5.314 #
17)	MA 4,4'-DDT	8.395	9.349	5363369	1285063	9.968	0.839 #
18)	B Endrin al...	8.497f	9.267	243305	550477	0.558	0.489
19)	B Endosulfa...	8.726f	9.492	12625297	277720	21.215	0.186 #
20)	A Methoxychlor	9.021f	0.000	205472	0	0.584	N.D. #
22)	Mirex	9.407	10.449	44854	661265	0.076	0.563 #
24)	Chlordane-2	6.579	0.000	35618	0	1.409	N.D. #
25)	Chlordane-3	7.258	8.198f	1435929	6452167	21.304	21.591
26)	Chlordane-4	7.331	8.307	394196	396696	5.372	1.112 #
27)	Chlordane-5	8.279	0.000	1272004	0	49.580	N.D. #

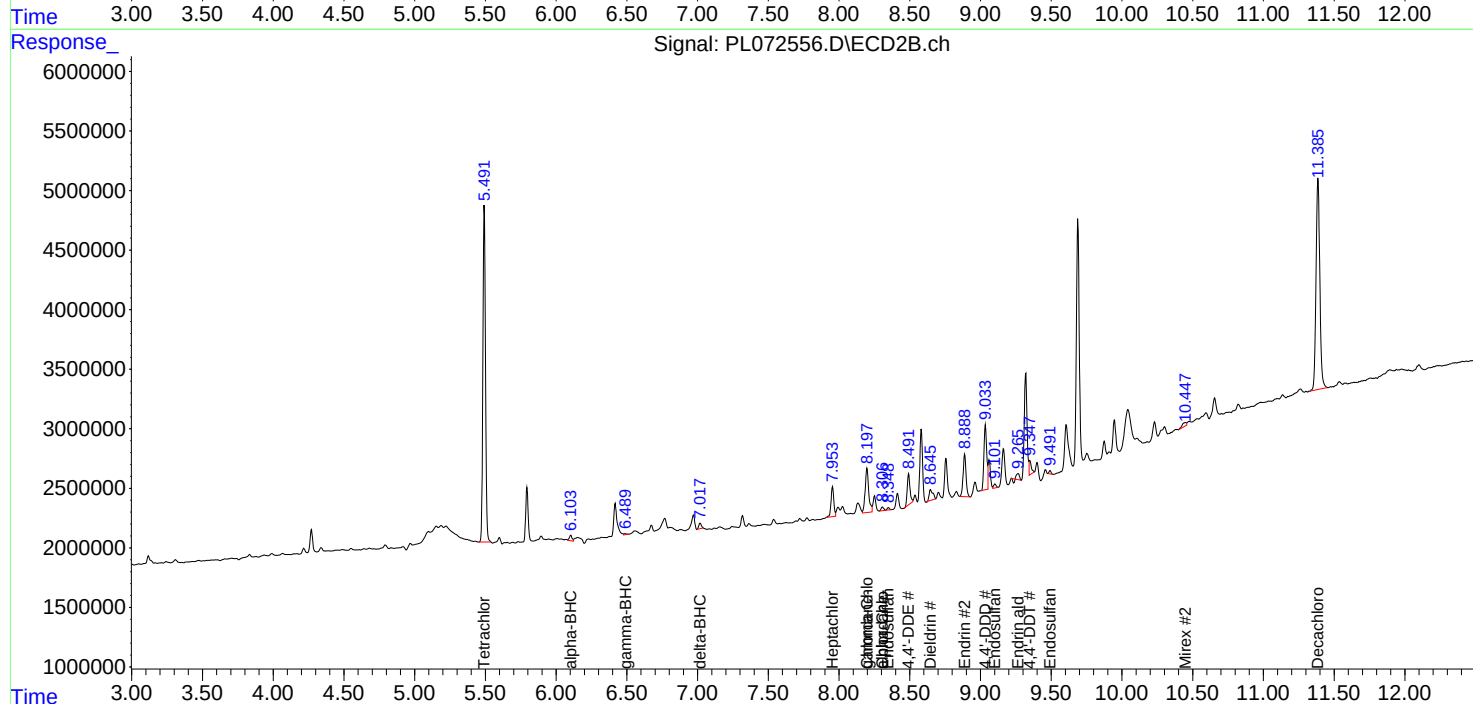
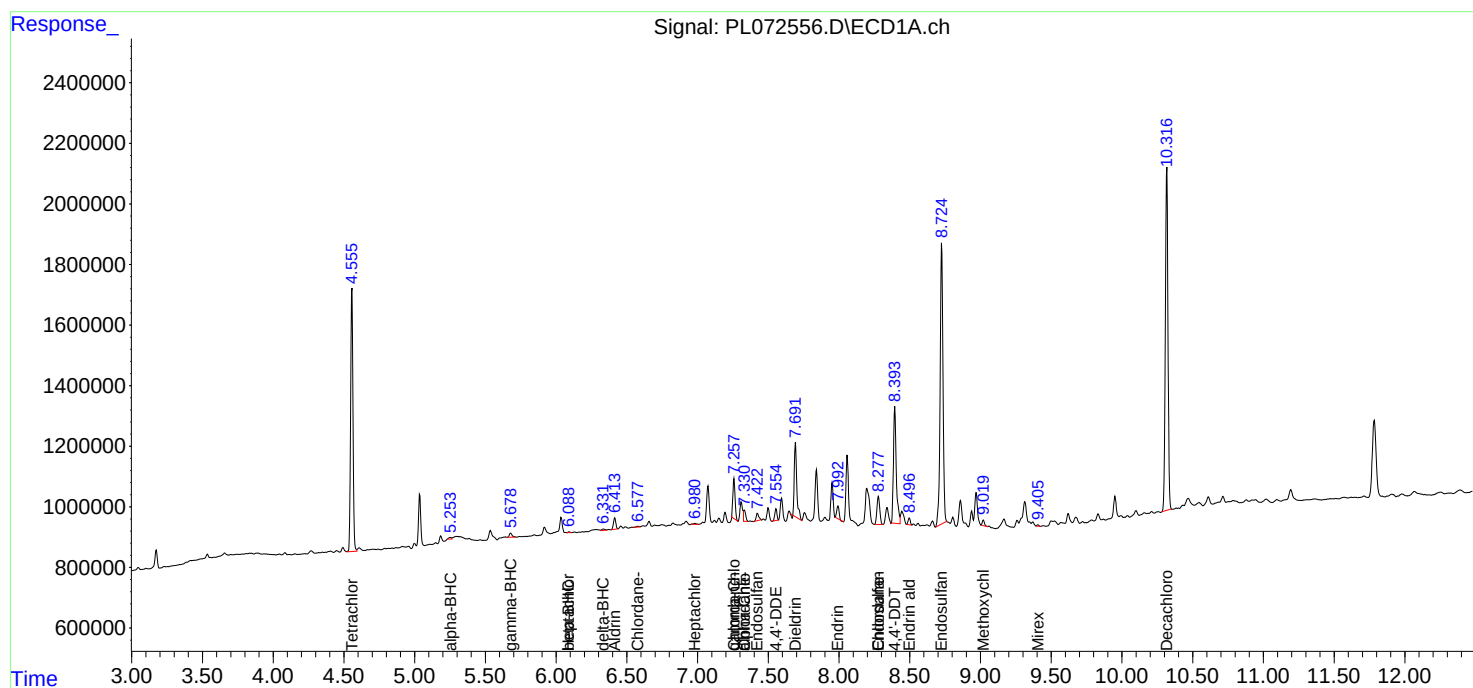
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

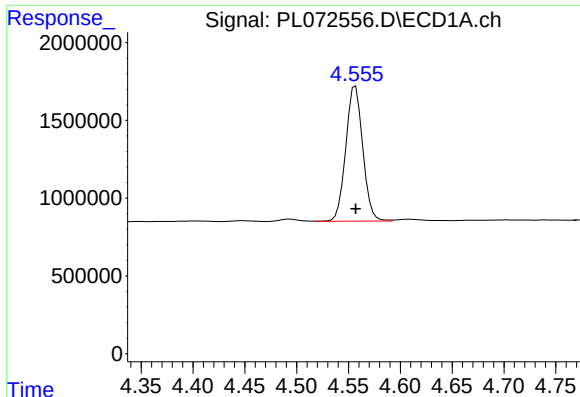
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020822\
Data File : PL072556.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2022 23:48
Operator : AR\AJ
Sample : N1432-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 05:56:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 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

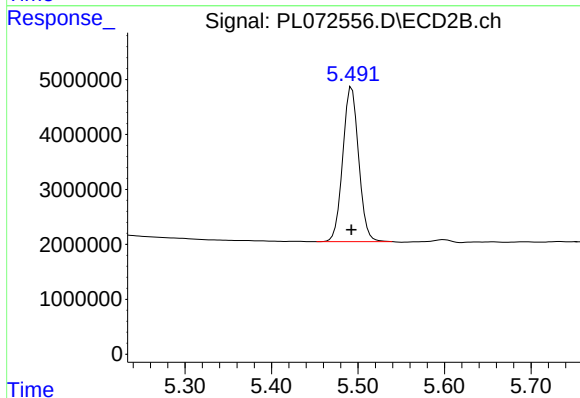




#1 Tetrachloro-m-xylene

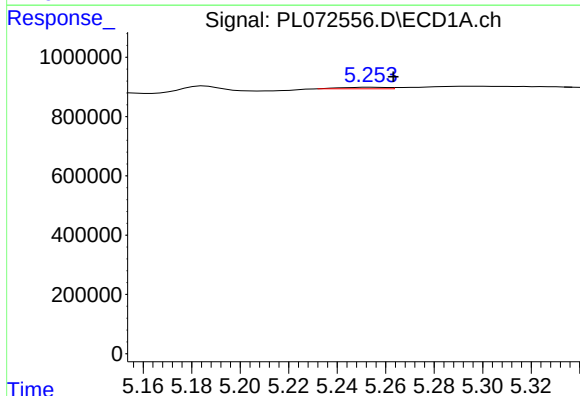
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 9878422
Conc: 20.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



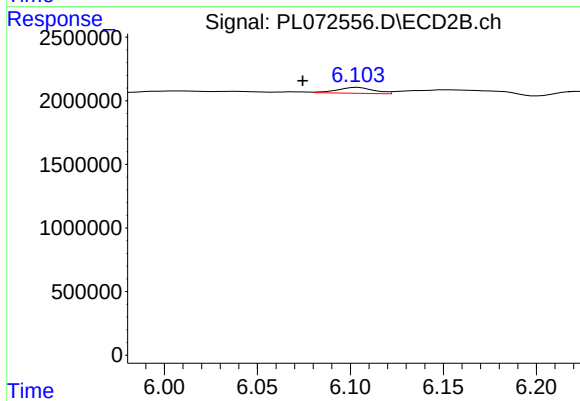
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 35720797
Conc: 20.68 ng/ml



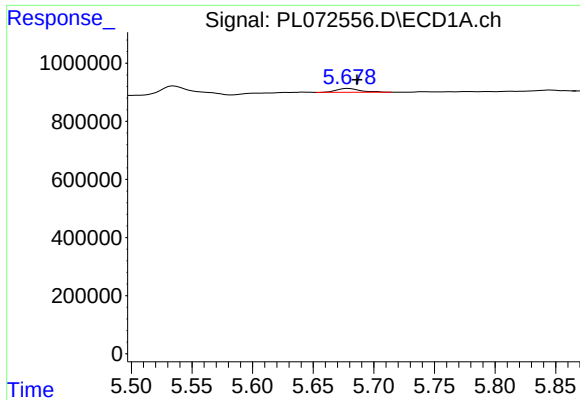
#2 alpha-BHC

R.T.: 5.254 min
Delta R.T.: -0.009 min
Response: 69105
Conc: 0.10 ng/ml



#2 alpha-BHC

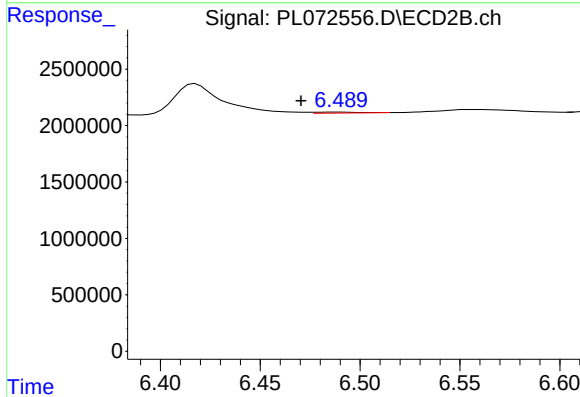
R.T.: 6.104 min
Delta R.T.: 0.030 min
Response: 622085
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

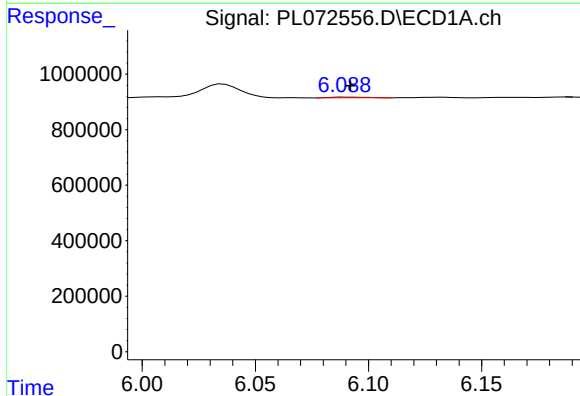
R.T.: 5.679 min
Delta R.T.: -0.007 min
Response: 182493
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



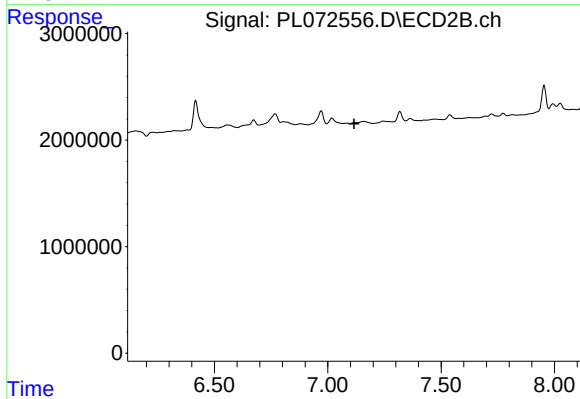
#3 gamma-BHC (Lindane)

R.T.: 6.490 min
Delta R.T.: 0.019 min
Response: 123193
Conc: 0.05 ng/ml



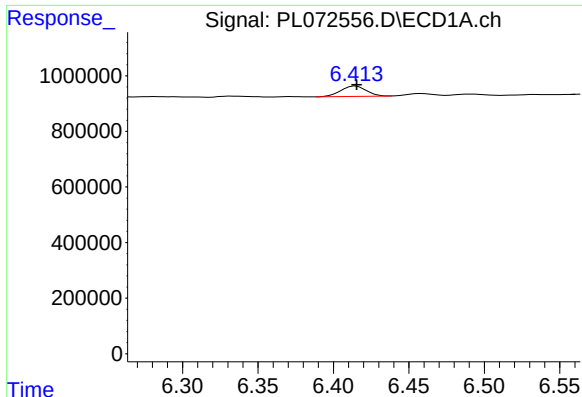
#4 Heptachlor

R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 27365
Conc: 0.04 ng/ml



#4 Heptachlor

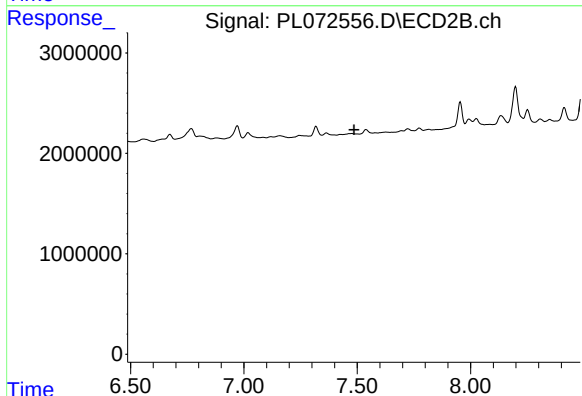
R.T.: 0.000 min
Exp R.T.: 7.116 min
Response: 0
Conc: N.D.



#5 Aldrin

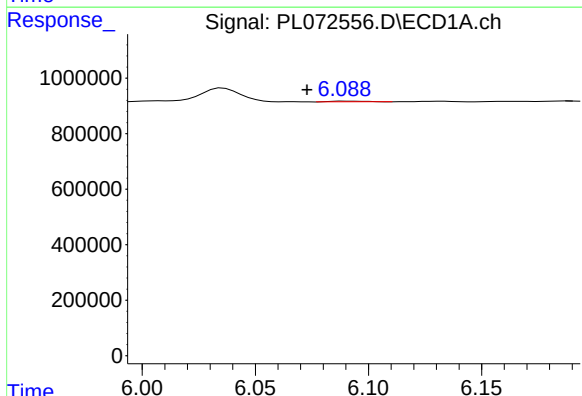
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 439316
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



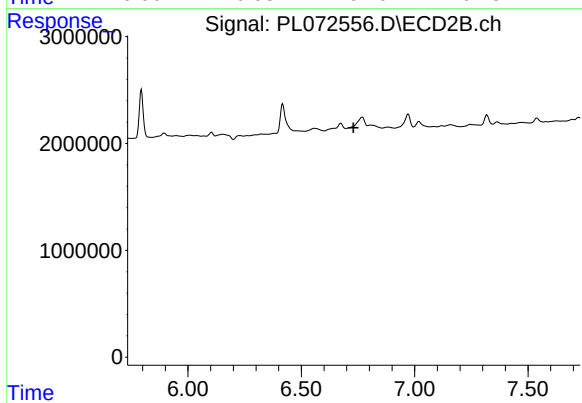
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



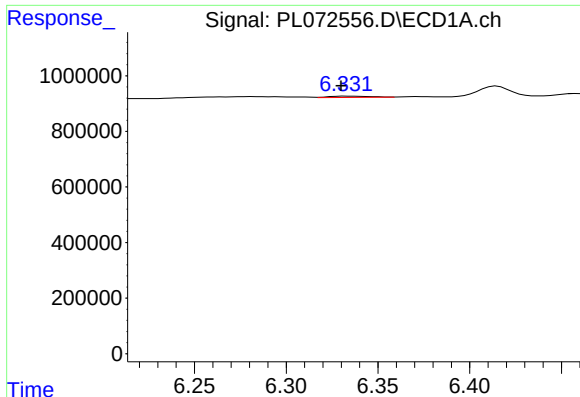
#6 beta-BHC

R.T.: 6.090 min
Delta R.T.: 0.017 min
Response: 27365
Conc: 0.11 ng/ml



#6 beta-BHC

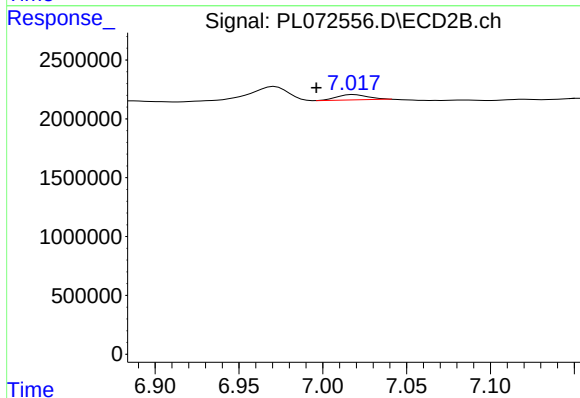
R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



#7 delta-BHC

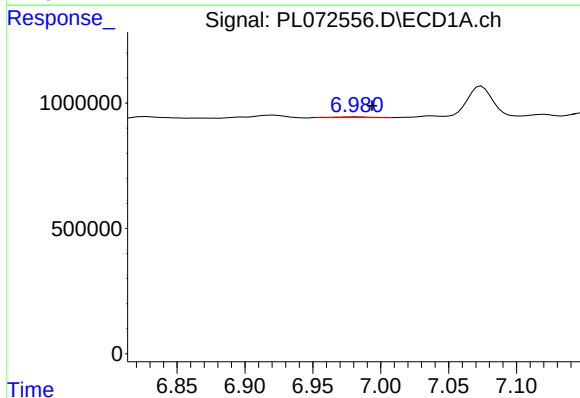
R.T.: 6.333 min
Delta R.T.: 0.003 min
Response: 75504
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



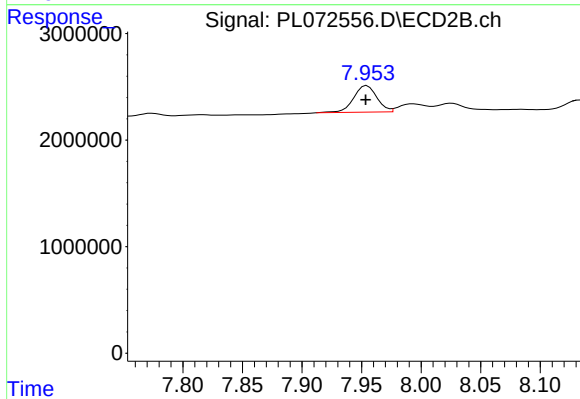
#7 delta-BHC

R.T.: 7.019 min
Delta R.T.: 0.023 min
Response: 535612
Conc: 0.23 ng/ml



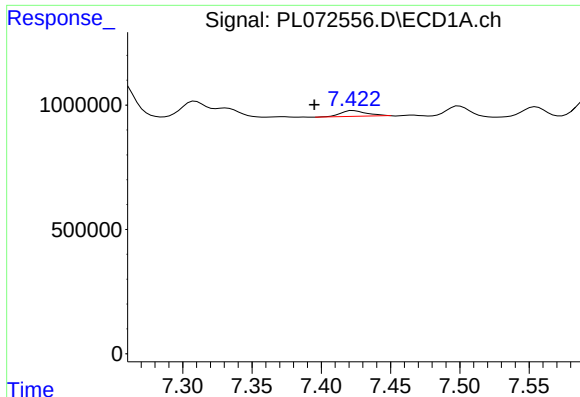
#8 Heptachlor epoxide

R.T.: 6.982 min
Delta R.T.: -0.012 min
Response: 43863
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

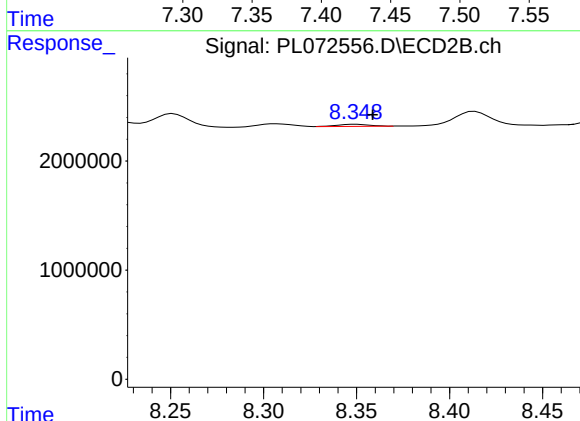
R.T.: 7.954 min
Delta R.T.: 0.000 min
Response: 3406558
Conc: 1.77 ng/ml



#9 Endosulfan I

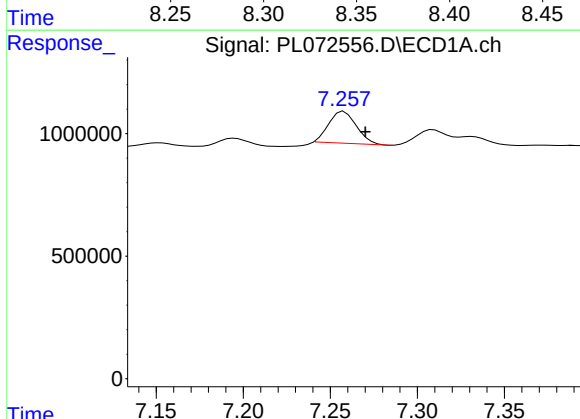
R.T.: 7.423 min
Delta R.T.: 0.028 min
Response: 297332
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



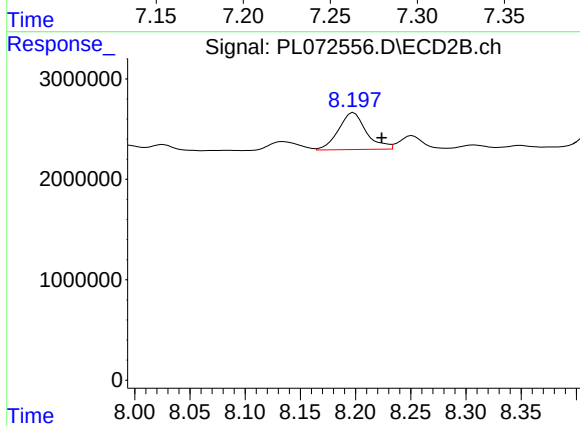
#9 Endosulfan I

R.T.: 8.349 min
Delta R.T.: -0.009 min
Response: 231208
Conc: 0.13 ng/ml



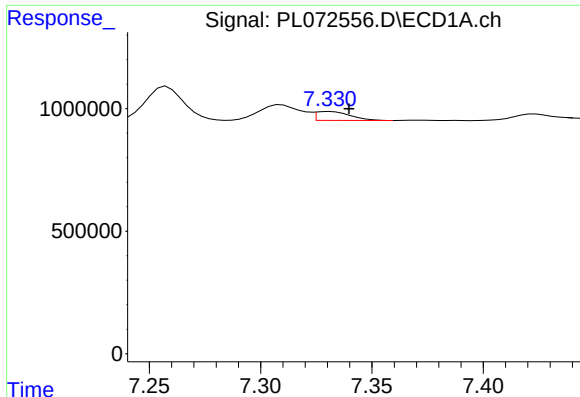
#10 gamma-Chlordane

R.T.: 7.258 min
Delta R.T.: -0.012 min
Response: 1435929
Conc: 2.27 ng/ml



#10 gamma-Chlordane

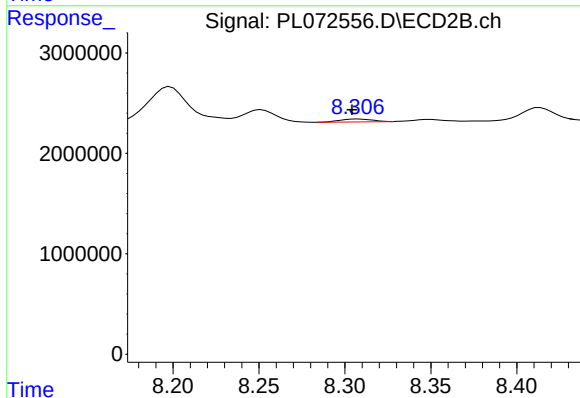
R.T.: 8.198 min
Delta R.T.: -0.026 min
Response: 6452167
Conc: 3.34 ng/ml



#11 alpha-Chlordane

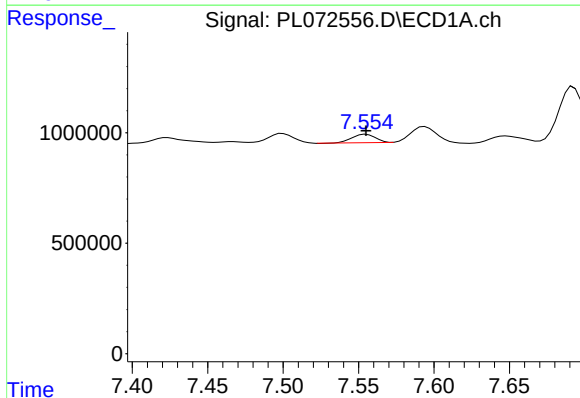
R.T.: 7.331 min
Delta R.T.: -0.009 min
Response: 394196
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



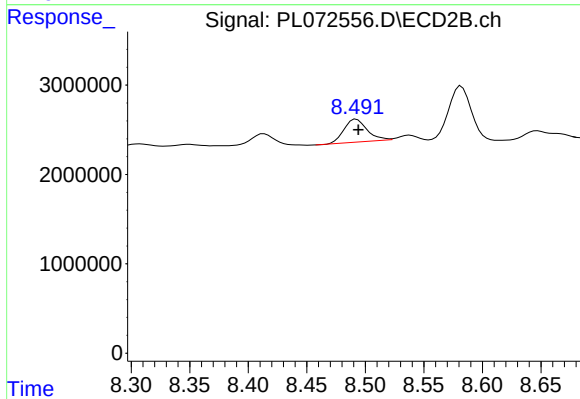
#11 alpha-Chlordane

R.T.: 8.307 min
Delta R.T.: 0.003 min
Response: 396696
Conc: 0.21 ng/ml



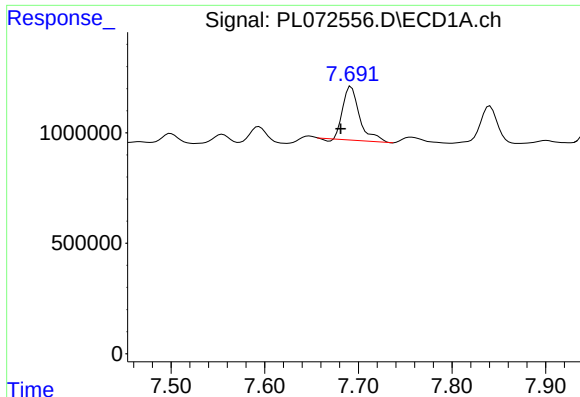
#12 4,4'-DDE

R.T.: 7.555 min
Delta R.T.: 0.000 min
Response: 407190
Conc: 0.67 ng/ml



#12 4,4'-DDE

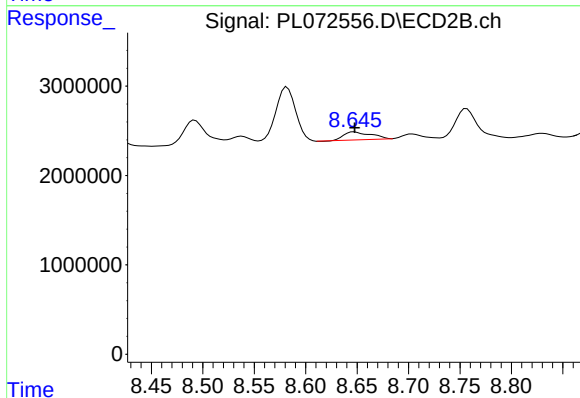
R.T.: 8.492 min
Delta R.T.: -0.002 min
Response: 3525492
Conc: 1.89 ng/ml



#13 Dieldrin

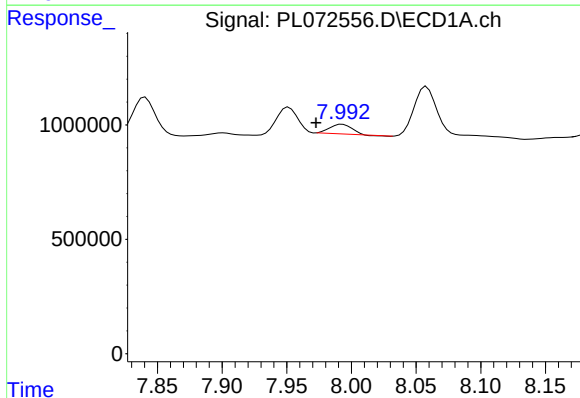
R.T.: 7.692 min
Delta R.T.: 0.011 min
Response: 3035761
Conc: 4.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



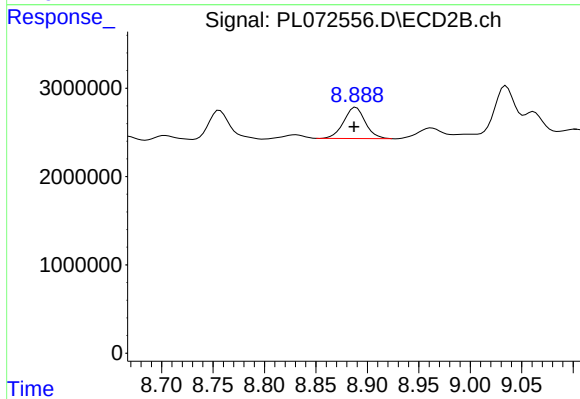
#13 Dieldrin

R.T.: 8.647 min
Delta R.T.: 0.000 min
Response: 1589837
Conc: 0.85 ng/ml



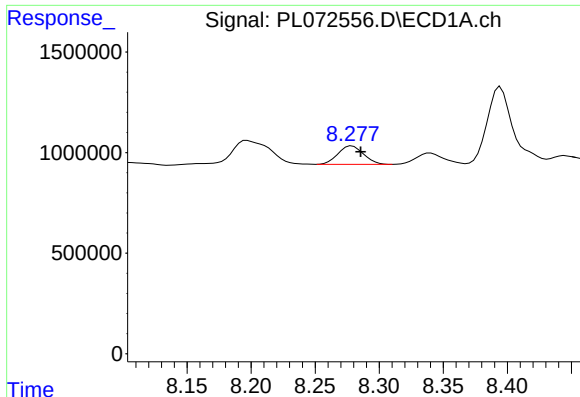
#14 Endrin

R.T.: 7.993 min
Delta R.T.: 0.020 min
Response: 478118
Conc: 0.82 ng/ml



#14 Endrin

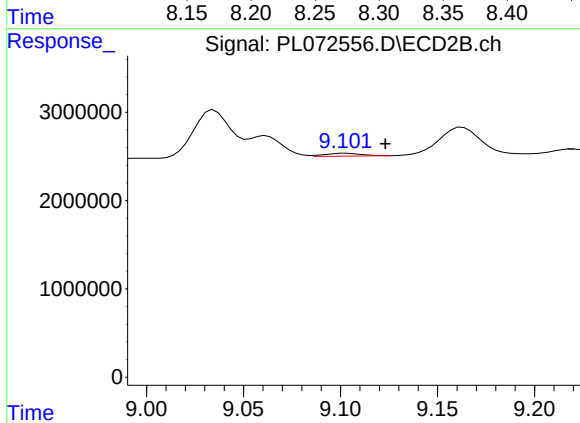
R.T.: 8.889 min
Delta R.T.: 0.002 min
Response: 5154332
Conc: 3.27 ng/ml



#15 Endosulfan II

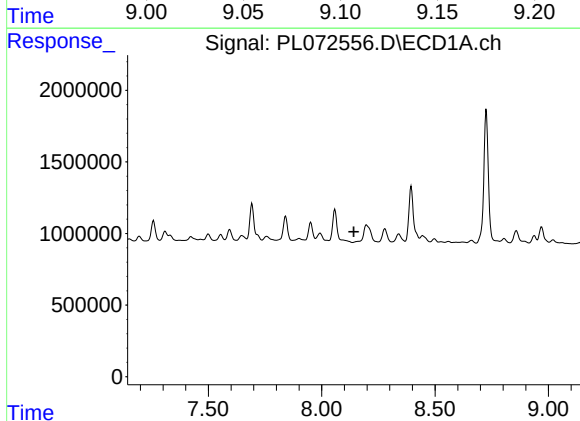
R.T.: 8.279 min
Delta R.T.: -0.007 min
Response: 1272004
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



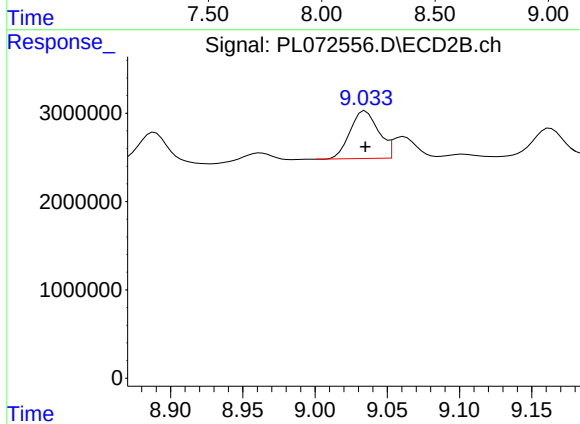
#15 Endosulfan II

R.T.: 9.103 min
Delta R.T.: -0.020 min
Response: 417222
Conc: 0.25 ng/ml



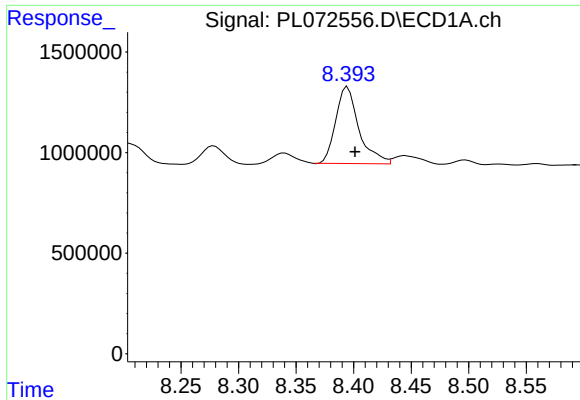
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.142 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

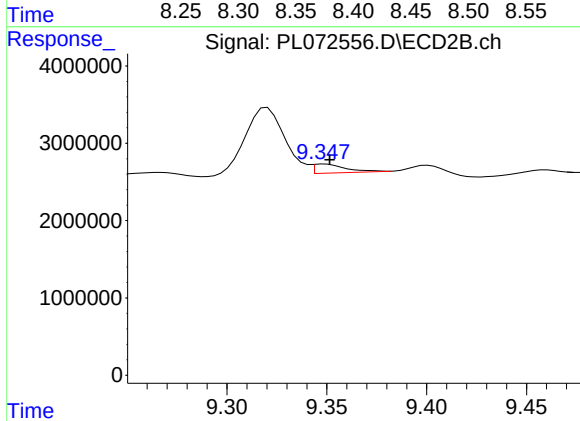
R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 7353107
Conc: 5.31 ng/ml



#17 4,4'-DDT

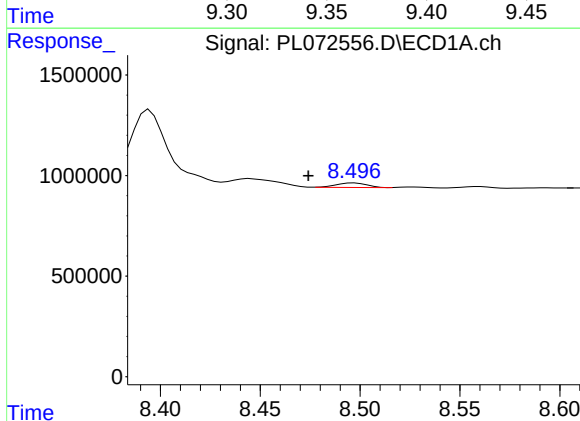
R.T.: 8.395 min
Delta R.T.: -0.007 min
Response: 5363369
Conc: 9.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



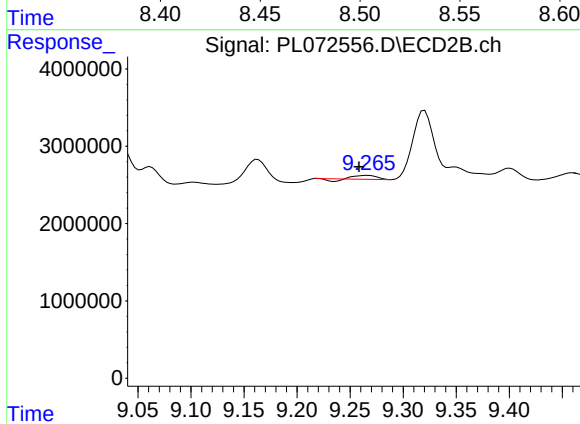
#17 4,4'-DDT

R.T.: 9.349 min
Delta R.T.: -0.003 min
Response: 1285063
Conc: 0.84 ng/ml



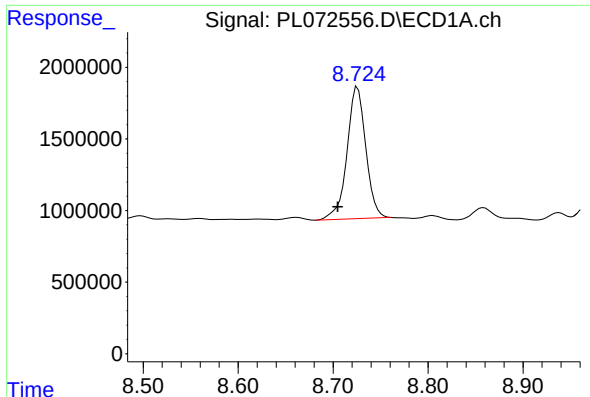
#18 Endrin aldehyde

R.T.: 8.497 min
Delta R.T.: 0.023 min
Response: 243305
Conc: 0.56 ng/ml



#18 Endrin aldehyde

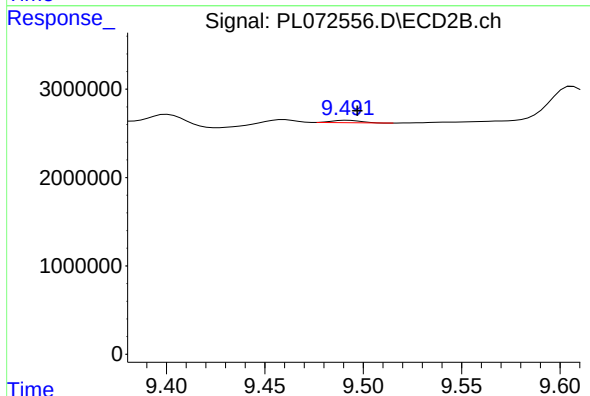
R.T.: 9.267 min
Delta R.T.: 0.008 min
Response: 550477
Conc: 0.49 ng/ml



#19 Endosulfan Sulfate

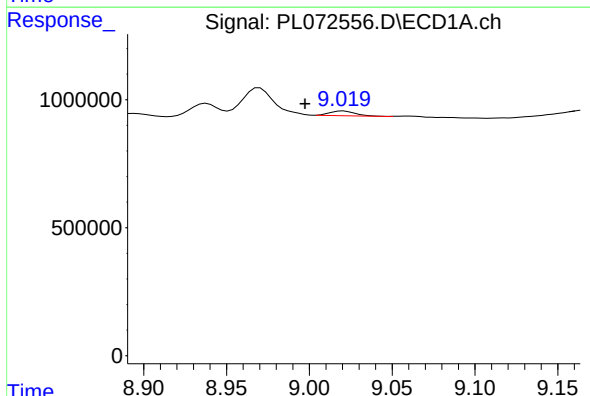
R.T.: 8.726 min
Delta R.T.: 0.021 min
Response: 12625297
Conc: 21.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



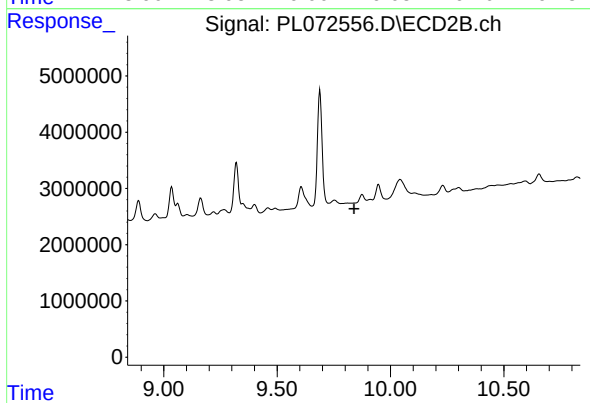
#19 Endosulfan Sulfate

R.T.: 9.492 min
Delta R.T.: -0.005 min
Response: 277720
Conc: 0.19 ng/ml



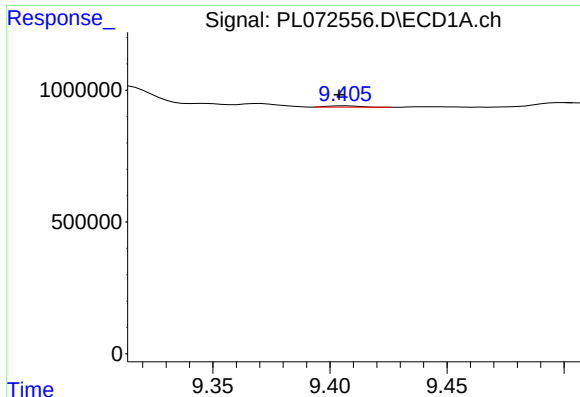
#20 Methoxychlor

R.T.: 9.021 min
Delta R.T.: 0.023 min
Response: 205472
Conc: 0.58 ng/ml



#20 Methoxychlor

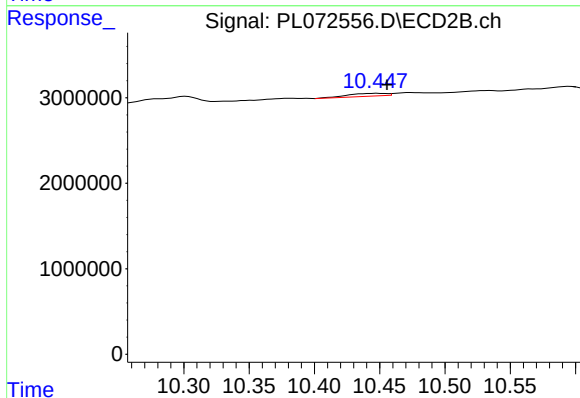
R.T.: 0.000 min
Exp R.T. : 9.839 min
Response: 0
Conc: N.D.



#22 Mirex

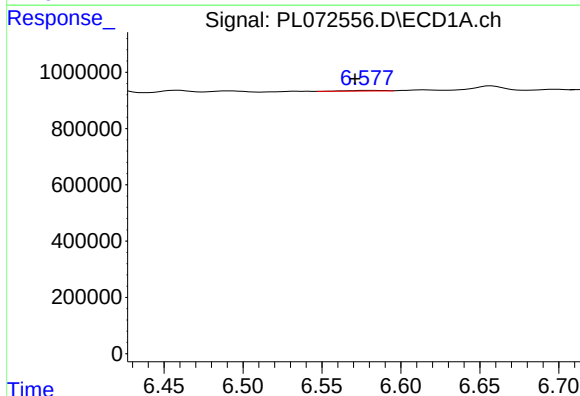
R.T.: 9.407 min
Delta R.T.: 0.003 min
Response: 44854
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



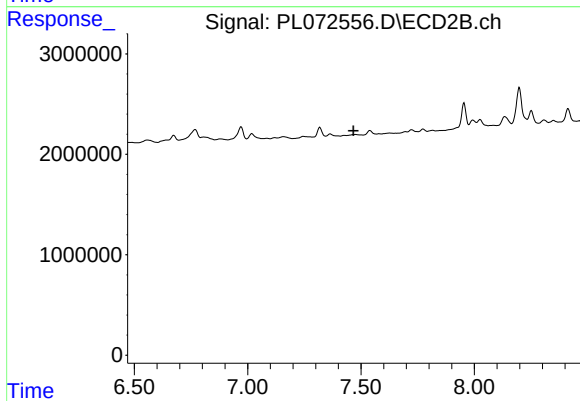
#22 Mirex

R.T.: 10.449 min
Delta R.T.: -0.007 min
Response: 661265
Conc: 0.56 ng/ml



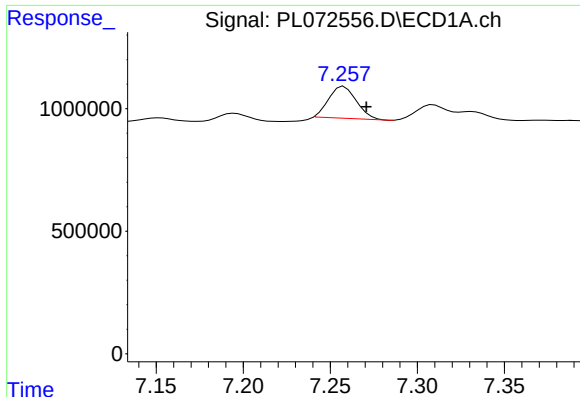
#24 Chlordane-2

R.T.: 6.579 min
Delta R.T.: 0.007 min
Response: 35618
Conc: 1.41 ng/ml



#24 Chlordane-2

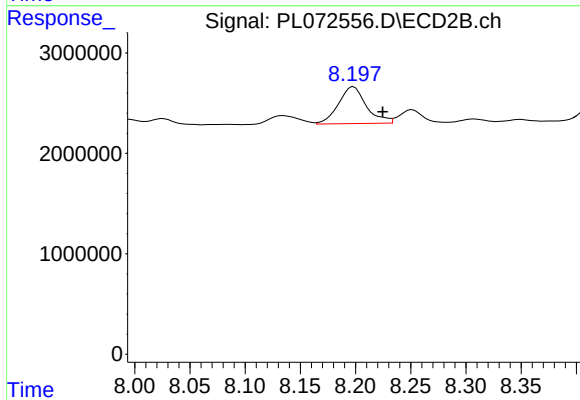
R.T.: 0.000 min
Exp R.T.: 7.467 min
Response: 0
Conc: N.D.



#25 Chlordane-3

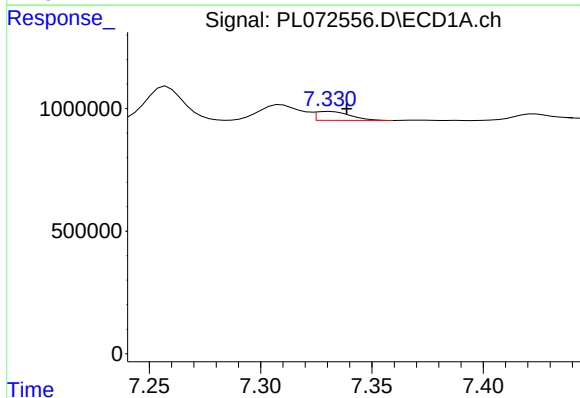
R.T.: 7.258 min
Delta R.T.: -0.013 min
Response: 1435929
Conc: 21.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



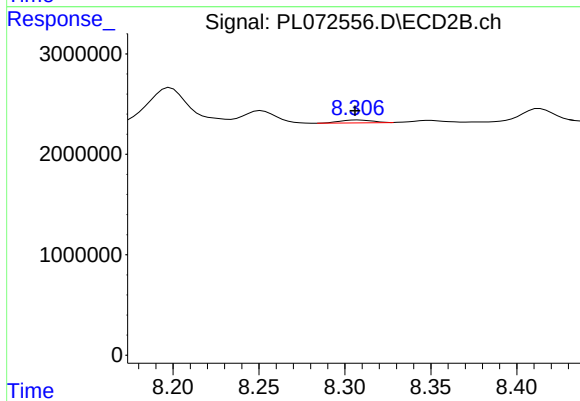
#25 Chlordane-3

R.T.: 8.198 min
Delta R.T.: -0.026 min
Response: 6452167
Conc: 21.59 ng/ml



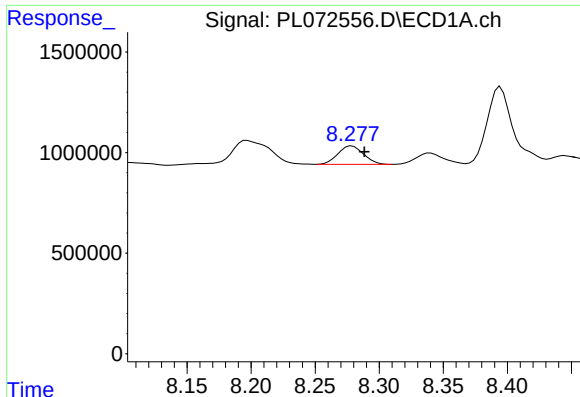
#26 Chlordane-4

R.T.: 7.331 min
Delta R.T.: -0.008 min
Response: 394196
Conc: 5.37 ng/ml



#26 Chlordane-4

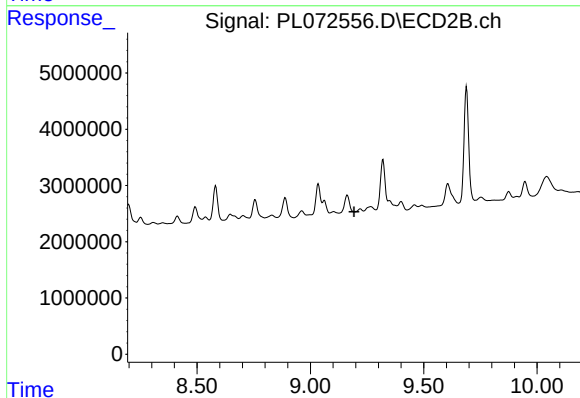
R.T.: 8.307 min
Delta R.T.: 0.001 min
Response: 396696
Conc: 1.11 ng/ml



#27 Chlordane-5

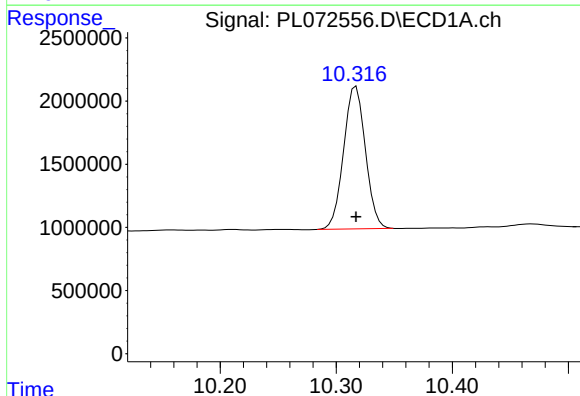
R.T.: 8.279 min
Delta R.T.: -0.010 min
Response: 1272004
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



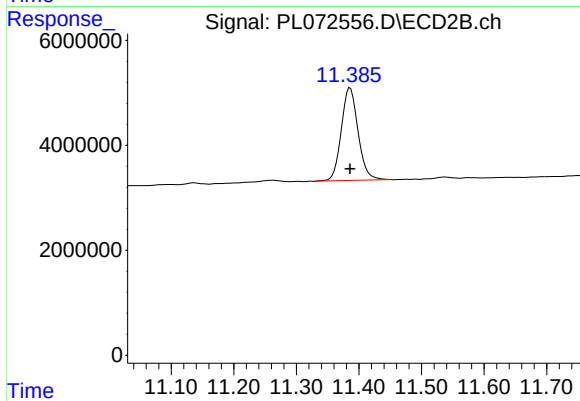
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: 0.000 min
Response: 14732525
Conc: 19.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: 0.000 min
Response: 33078935
Conc: 20.86 ng/ml