

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012522\
 Data File : PL072260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2022 22:52
 Operator : AR\AJ
 Sample : N1251-03
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 275

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 00:43:25 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	6336234	18262619	11.413	11.245
2)	SA Decachlor...	10.318	11.387	7826703	12173932	8.810	7.545
Target Compounds							
2)	A alpha-BHC	0.000	6.106f	0	8838210	N.D.	3.663 #
4)	MA Heptachlor	0.000	7.115	0	157915	N.D.	0.068 #
5)	MB Aldrin	0.000	7.465f	0	1039602	N.D.	0.470 #
7)	B delta-BHC	0.000	7.017f	0	594114	N.D.	0.241 #
8)	B Heptachlo...	0.000	7.955	0	811549	N.D.	0.405 #
10)	B gamma-Chl...	7.269	8.217	506048	4090389	0.644	2.024 #
11)	B alpha-Chl...	7.338	8.306	1349271	4689645	1.720	2.365 #
12)	B 4,4'-DDE	7.554	8.494	2170824	4824913	3.007	2.551
13)	MA Dieldrin	7.691	8.647	229830	-340319	0.303	N.D. #
15)	B Endosulfa...	8.287	0.000	539066	0	0.725	N.D. #
16)	A 4,4'-DDD	8.140	9.034	1069515	6757182	1.824	4.726 #
17)	MA 4,4'-DDT	8.396	9.351	741195	818160	1.116	0.518 #
22)	Mirex	0.000	10.451	0	1246335	N.D.	0.999 #
23)	Chlordane-1	5.881	6.874	220390	328389	10.684	5.032 #
24)	Chlordane-2	6.571	7.465	449145	1039602	16.310	14.874
25)	Chlordane-3	7.269	8.217	506048	4090389	6.614	14.722 #
26)	Chlordane-4	7.338	8.306	1349271	4689645	16.354	14.122
27)	Chlordane-5	8.287	9.192	539066	802057	18.497	13.145 #

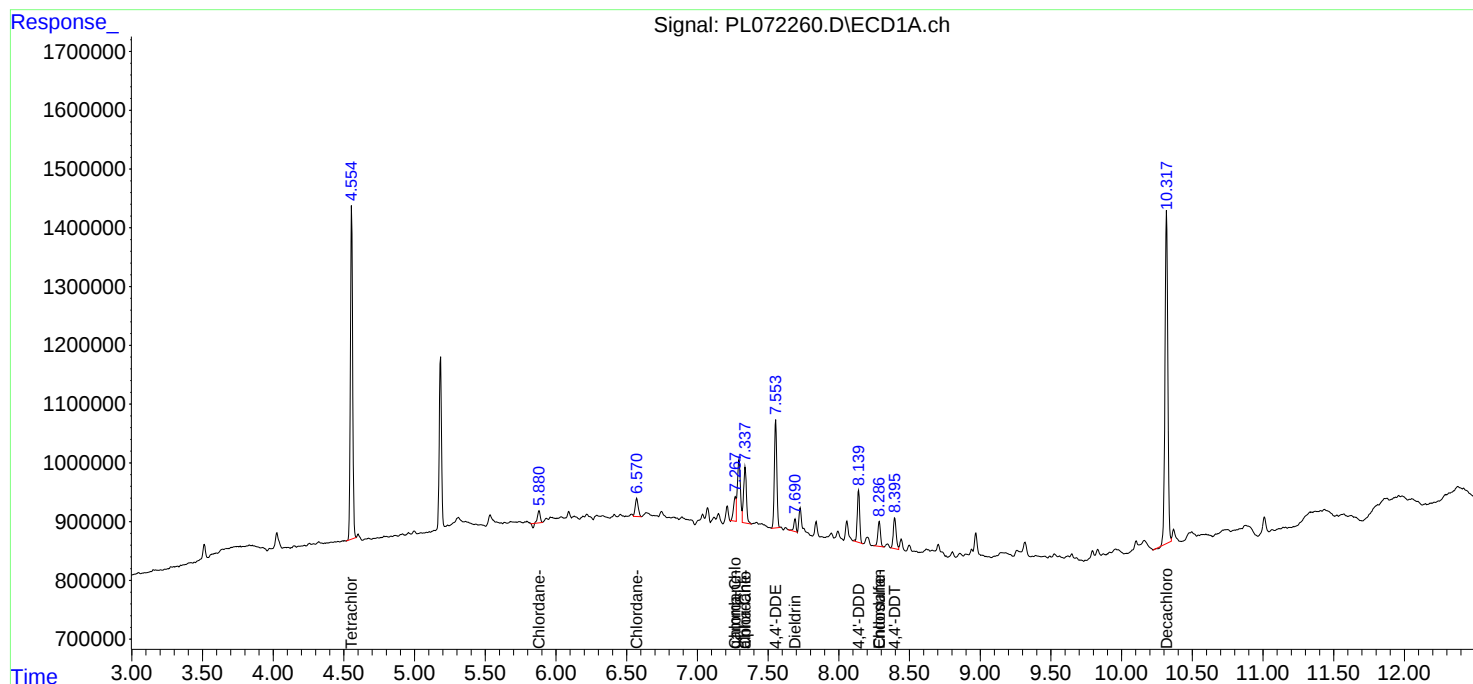
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

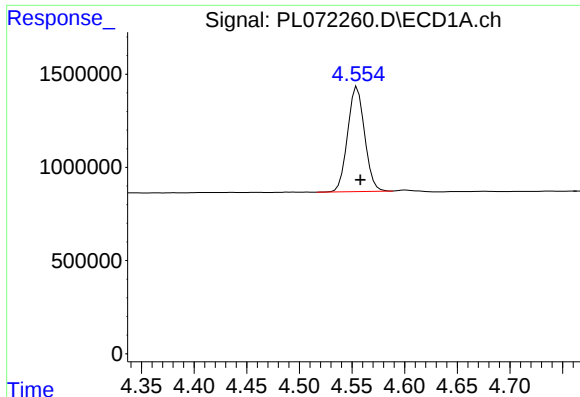
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012522\
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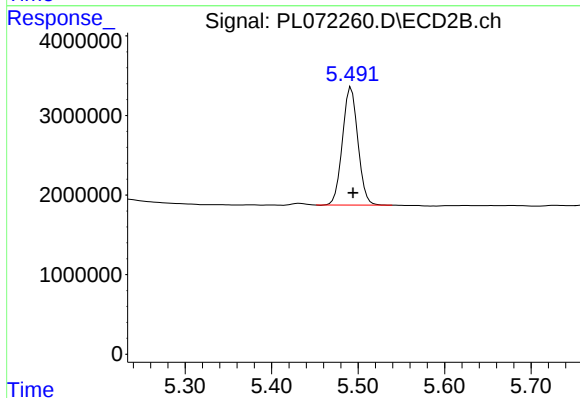




#1 Tetrachloro-m-xylene

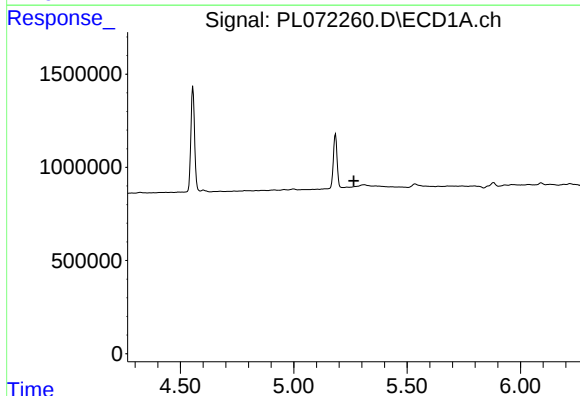
R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 6336234
Conc: 11.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
275



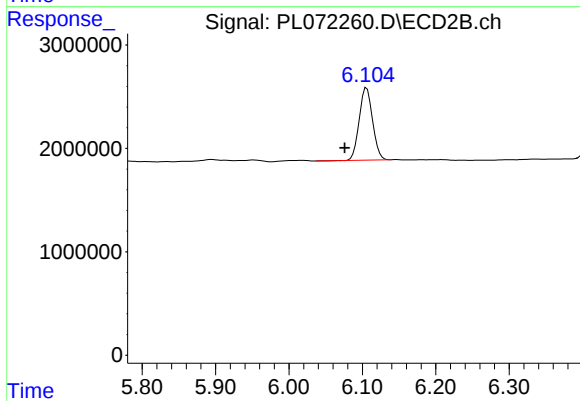
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 18262619
Conc: 11.24 ng/ml



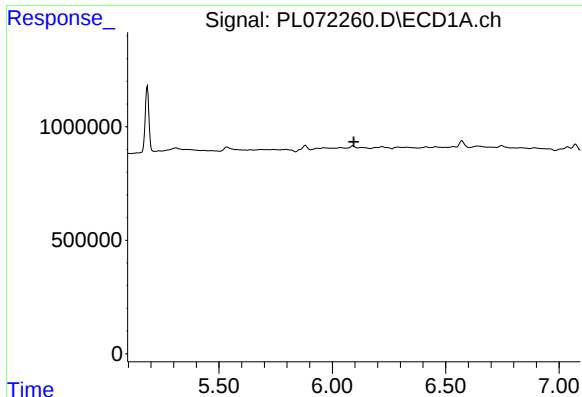
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.265 min
Response: 0
Conc: N.D.



#2 alpha-BHC

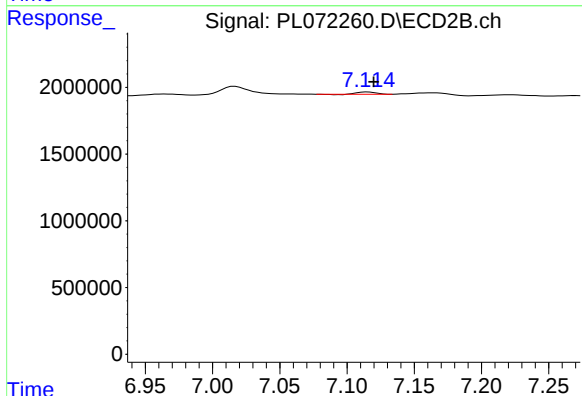
R.T.: 6.106 min
Delta R.T.: 0.030 min
Response: 8838210
Conc: 3.66 ng/ml



#4 Heptachlor

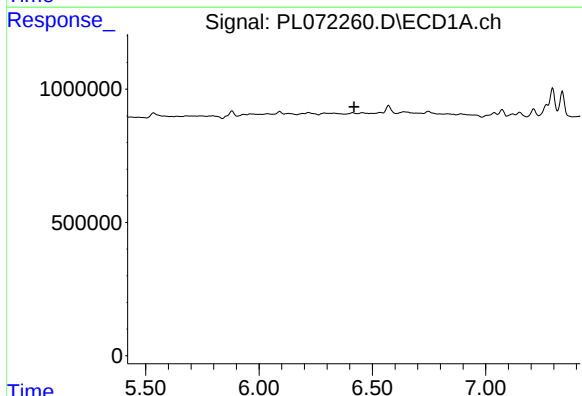
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
275



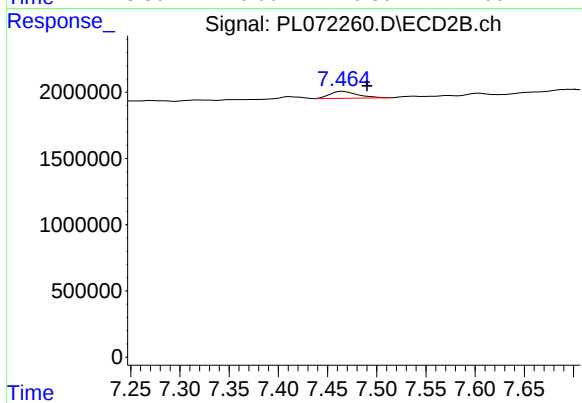
#4 Heptachlor

R.T.: 7.115 min
Delta R.T.: -0.004 min
Response: 157915
Conc: 0.07 ng/ml



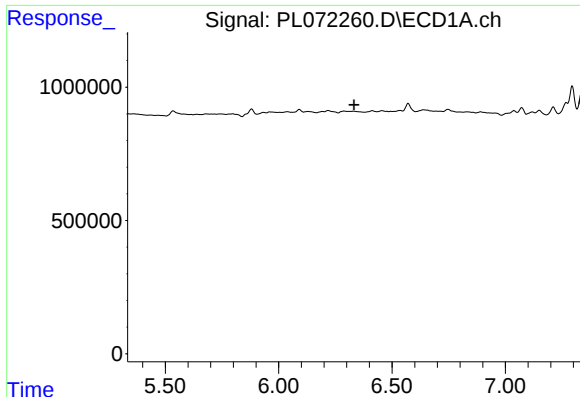
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.



#5 Aldrin

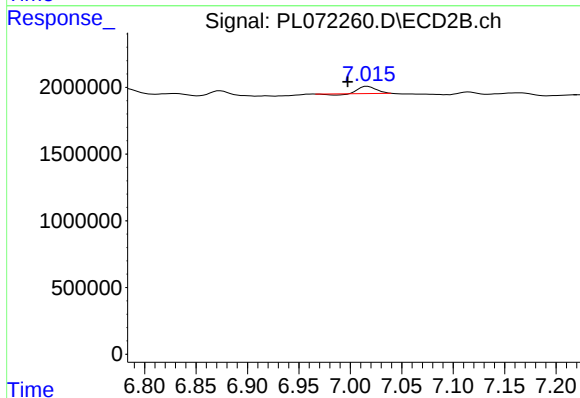
R.T.: 7.465 min
Delta R.T.: -0.025 min
Response: 1039602
Conc: 0.47 ng/ml



#7 delta-BHC

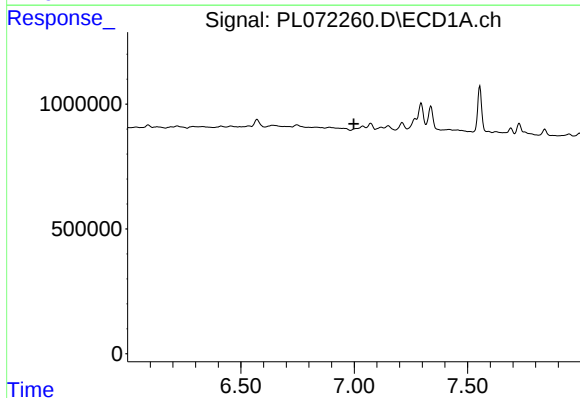
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
275



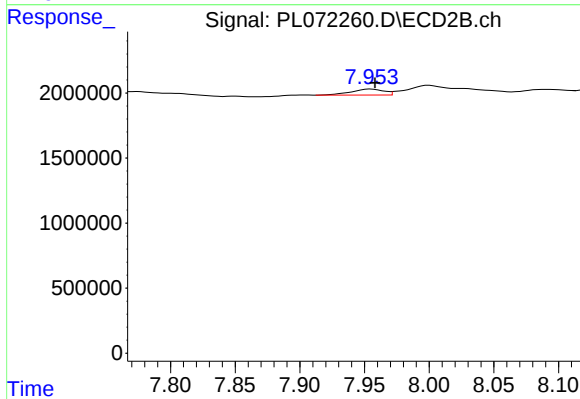
#7 delta-BHC

R.T.: 7.017 min
Delta R.T.: 0.019 min
Response: 594114
Conc: 0.24 ng/ml



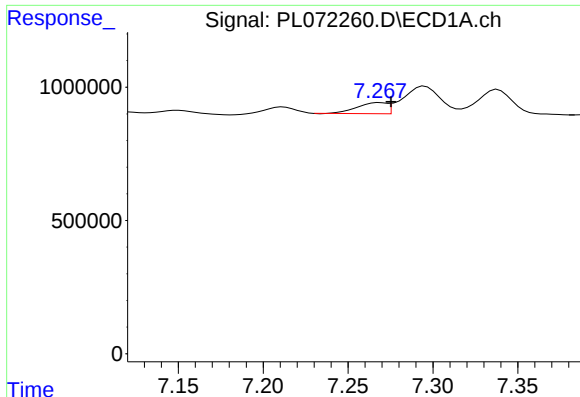
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

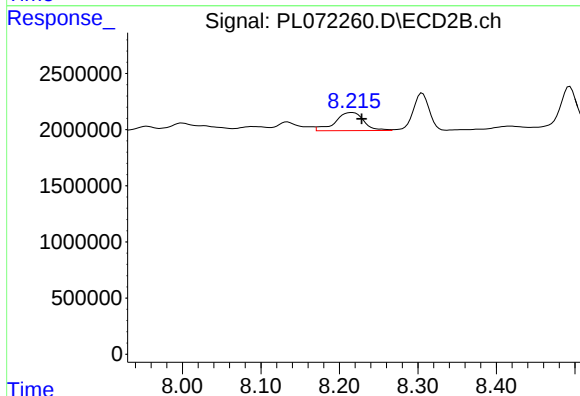
R.T.: 7.955 min
Delta R.T.: -0.003 min
Response: 811549
Conc: 0.41 ng/ml



#10 gamma-Chlordane

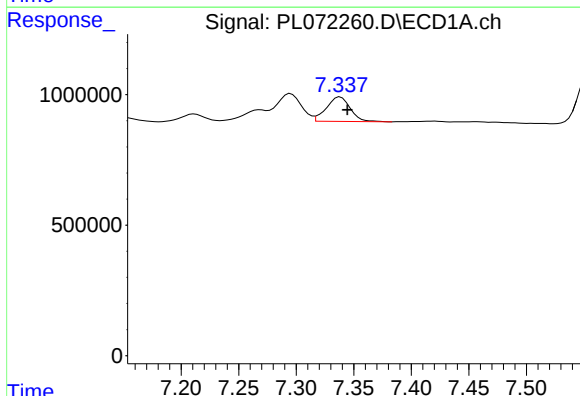
R.T.: 7.269 min
Delta R.T.: -0.006 min
Response: 506048
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
275



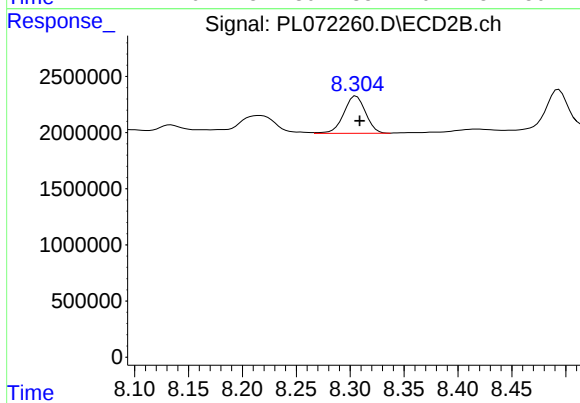
#10 gamma-Chlordane

R.T.: 8.217 min
Delta R.T.: -0.012 min
Response: 4090389
Conc: 2.02 ng/ml



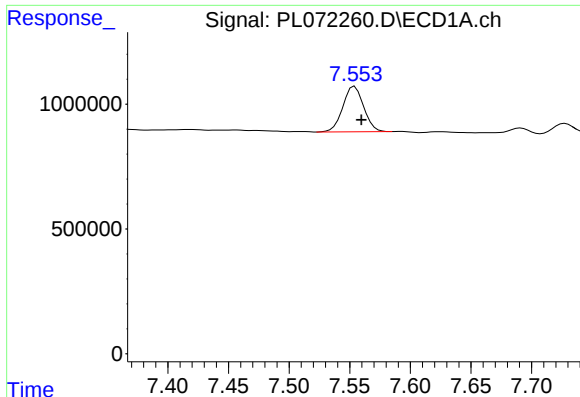
#11 alpha-Chlordane

R.T.: 7.338 min
Delta R.T.: -0.006 min
Response: 1349271
Conc: 1.72 ng/ml



#11 alpha-Chlordane

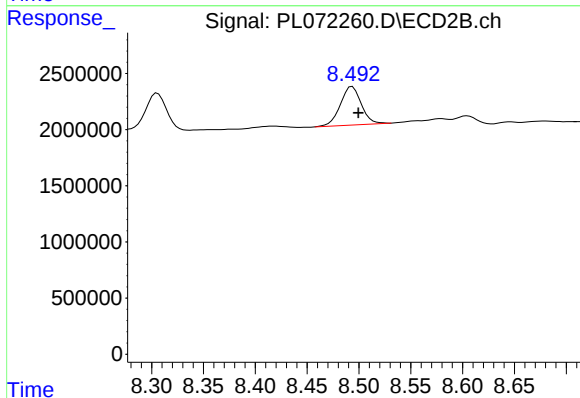
R.T.: 8.306 min
Delta R.T.: -0.003 min
Response: 4689645
Conc: 2.37 ng/ml



#12 4,4'-DDE

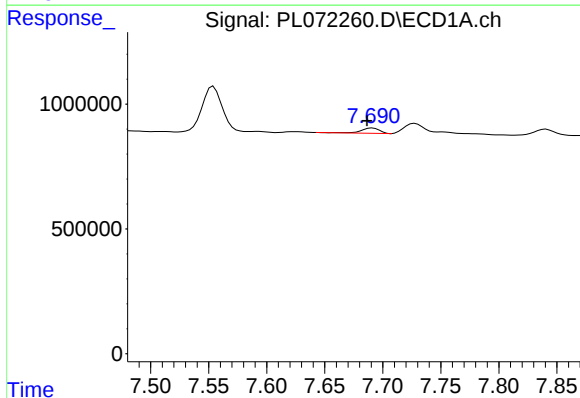
R.T.: 7.554 min
Delta R.T.: -0.006 min
Response: 2170824
Conc: 3.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
275



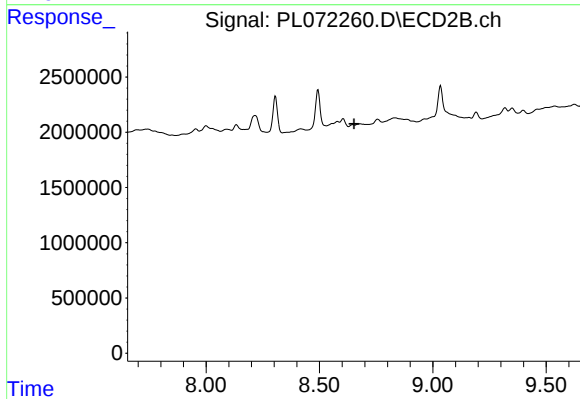
#12 4,4'-DDE

R.T.: 8.494 min
Delta R.T.: -0.006 min
Response: 4824913
Conc: 2.55 ng/ml



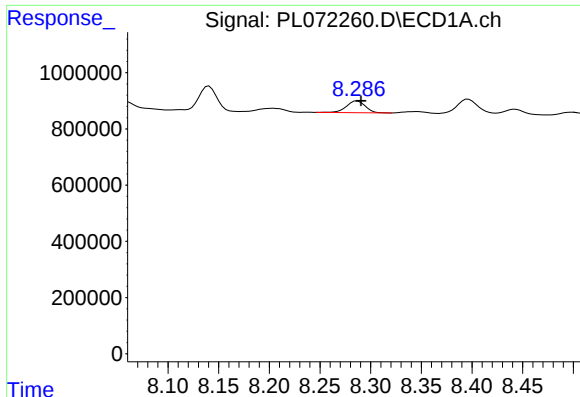
#13 Dieldrin

R.T.: 7.691 min
Delta R.T.: 0.005 min
Response: 229830
Conc: 0.30 ng/ml



#13 Dieldrin

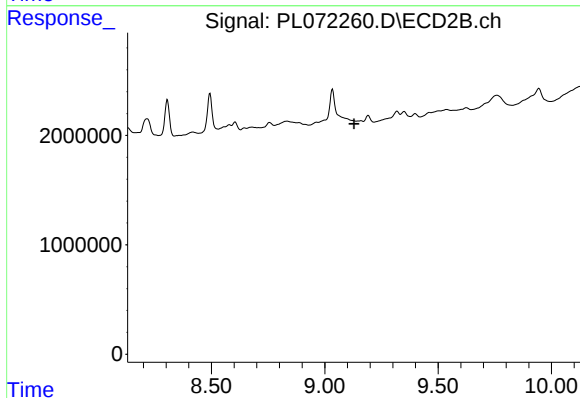
R.T.: 8.647 min
Delta R.T.: -0.007 min
Response: -340319
Conc: N.D.



#15 Endosulfan II

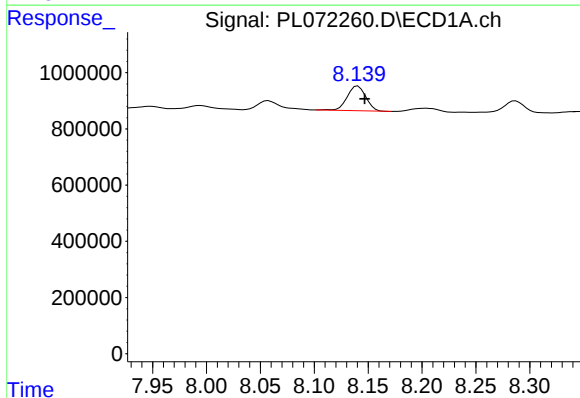
R.T.: 8.287 min
Delta R.T.: -0.004 min
Response: 539066
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
275



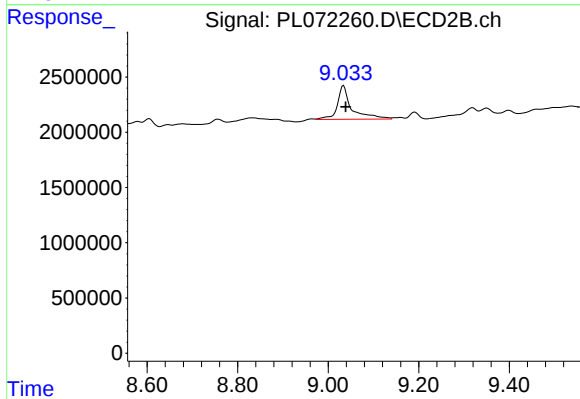
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.129 min
Response: 0
Conc: N.D.



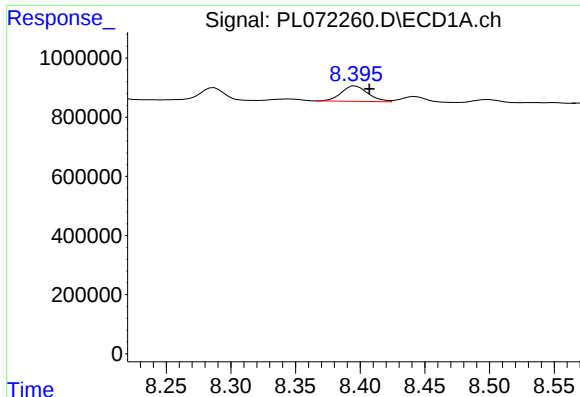
#16 4,4'-DDD

R.T.: 8.140 min
Delta R.T.: -0.006 min
Response: 1069515
Conc: 1.82 ng/ml



#16 4,4'-DDD

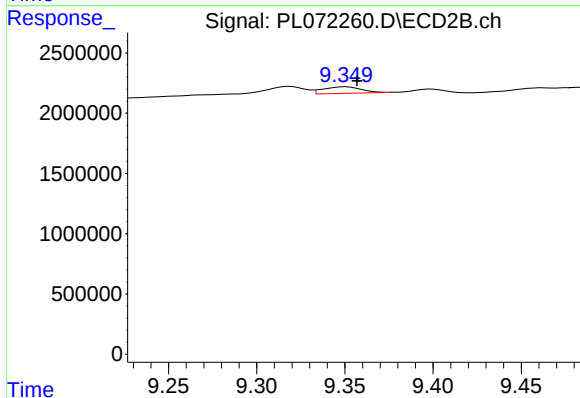
R.T.: 9.034 min
Delta R.T.: -0.005 min
Response: 6757182
Conc: 4.73 ng/ml



#17 4,4'-DDT

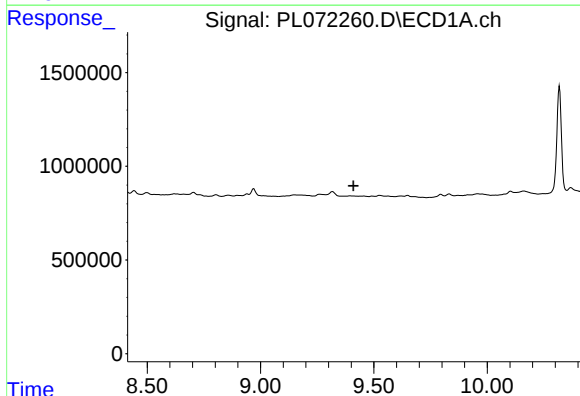
R.T.: 8.396 min
Delta R.T.: -0.011 min
Response: 741195
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
275



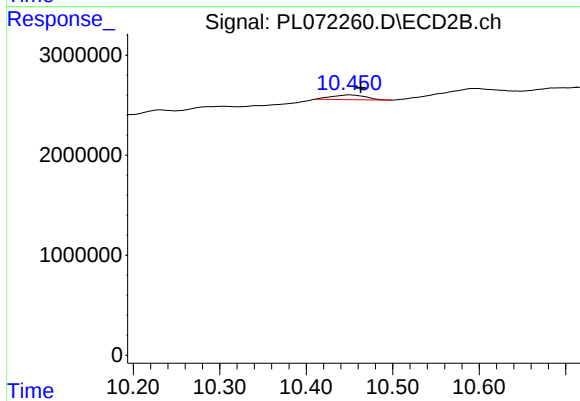
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: -0.006 min
Response: 818160
Conc: 0.52 ng/ml



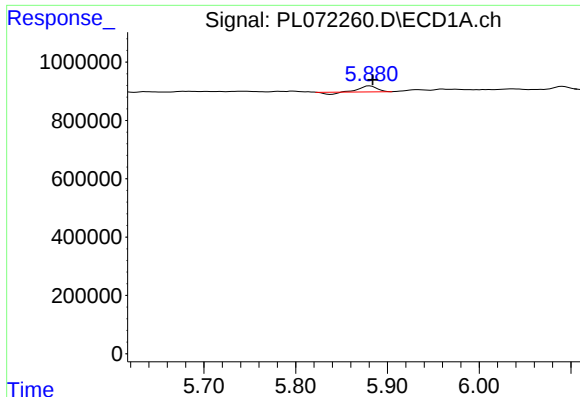
#22 Mirex

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



#22 Mirex

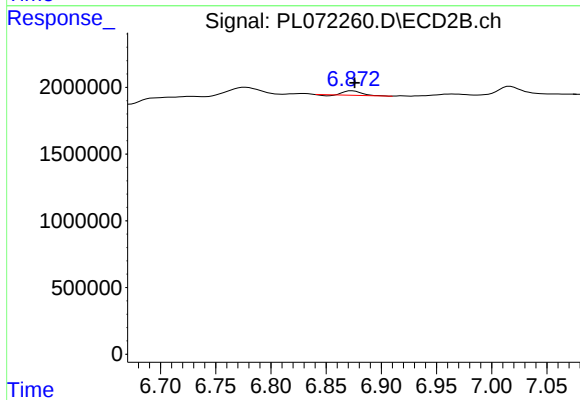
R.T.: 10.451 min
Delta R.T.: -0.012 min
Response: 1246335
Conc: 1.00 ng/ml



#23 Chlordane-1

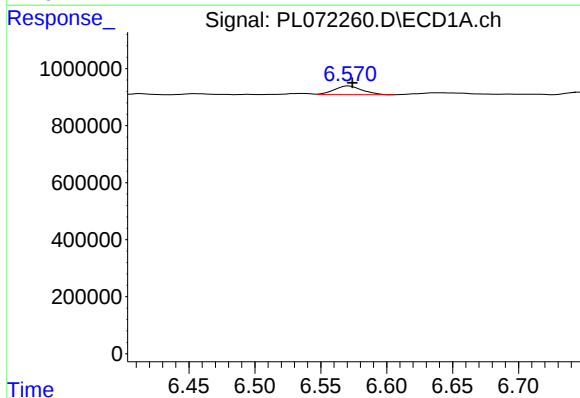
R.T.: 5.881 min
Delta R.T.: -0.003 min
Response: 220390
Conc: 10.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
275



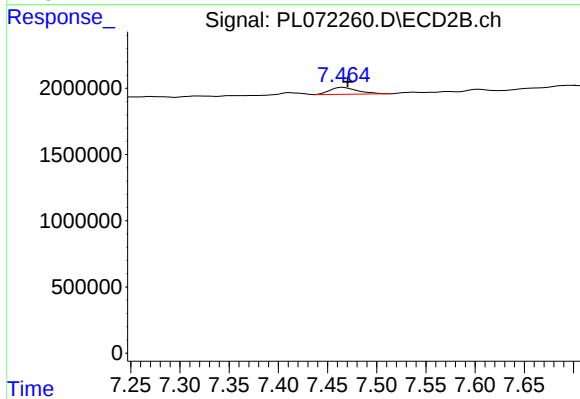
#23 Chlordane-1

R.T.: 6.874 min
Delta R.T.: -0.002 min
Response: 328389
Conc: 5.03 ng/ml



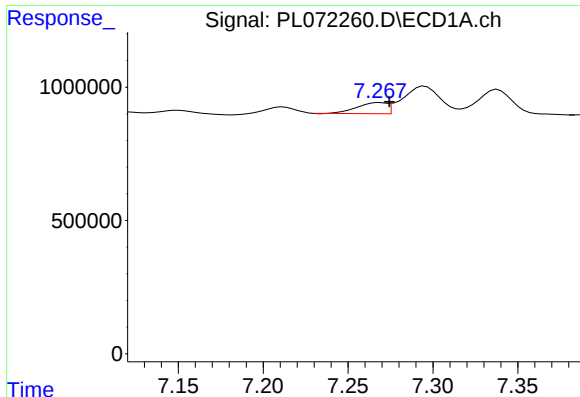
#24 Chlordane-2

R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 449145
Conc: 16.31 ng/ml



#24 Chlordane-2

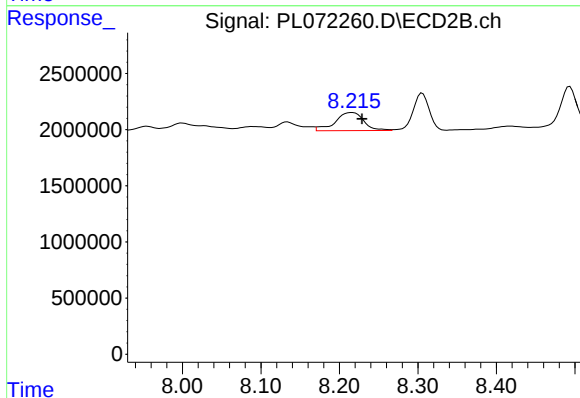
R.T.: 7.465 min
Delta R.T.: -0.006 min
Response: 1039602
Conc: 14.87 ng/ml



#25 Chlordane-3

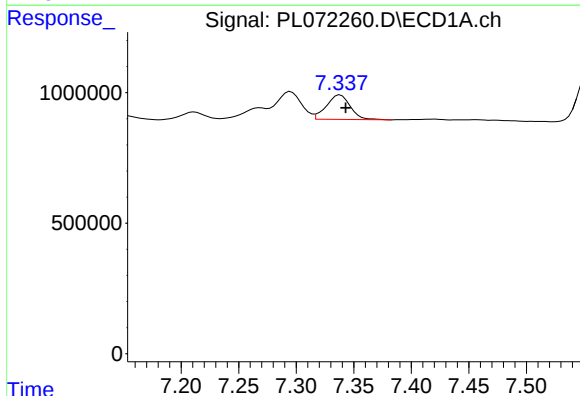
R.T.: 7.269 min
Delta R.T.: -0.005 min
Response: 506048
Conc: 6.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
275



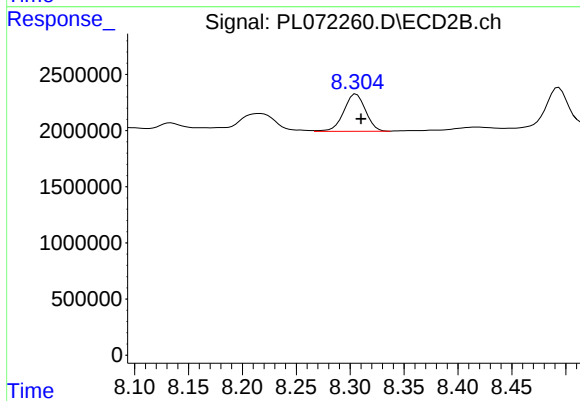
#25 Chlordane-3

R.T.: 8.217 min
Delta R.T.: -0.012 min
Response: 4090389
Conc: 14.72 ng/ml



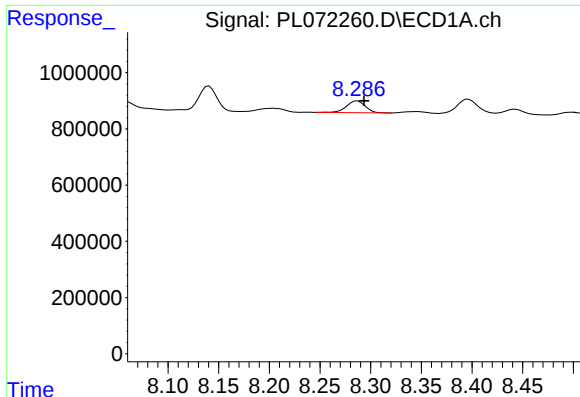
#26 Chlordane-4

R.T.: 7.338 min
Delta R.T.: -0.005 min
Response: 1349271
Conc: 16.35 ng/ml



#26 Chlordane-4

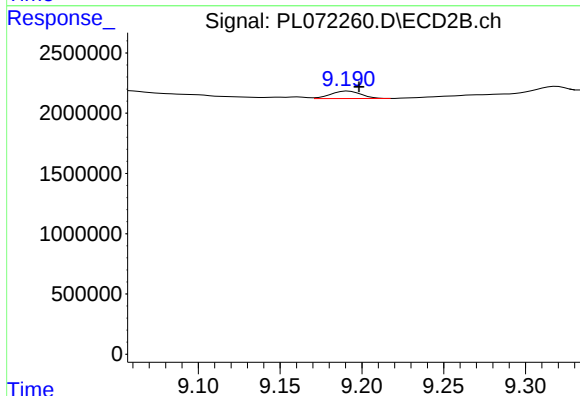
R.T.: 8.306 min
Delta R.T.: -0.005 min
Response: 4689645
Conc: 14.12 ng/ml



#27 Chlordane-5

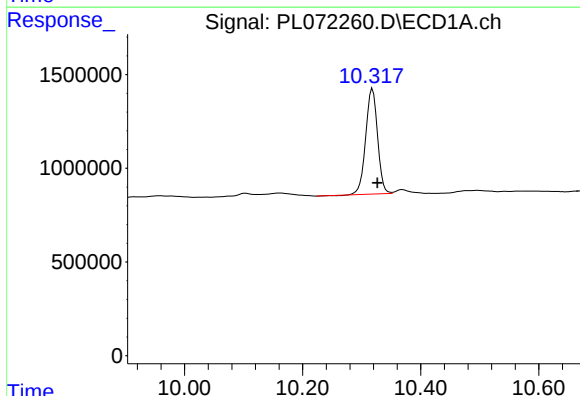
R.T.: 8.287 min
Delta R.T.: -0.006 min
Response: 539066
Conc: 18.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
275



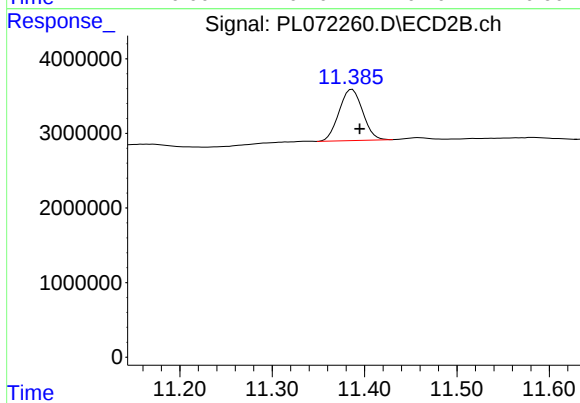
#27 Chlordane-5

R.T.: 9.192 min
Delta R.T.: -0.006 min
Response: 802057
Conc: 13.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: -0.008 min
Response: 7826703
Conc: 8.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: -0.008 min
Response: 12173932
Conc: 7.55 ng/ml