

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062222\
 Data File : PL075905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2022 17:35
 Operator : AR\AJ
 Sample : N3431-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 00:17:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 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...	5.643	4.638	6177058	13573289	9.153	8.088
28)	SA Decachlor...	11.634	10.377	8226666	14602657	13.437	10.364
Target Compounds							
2)	A alpha-BHC	0.000	5.353	0	1458	N.D.	0.001 #
3)	MA gamma-BHC...	6.593f	5.753	1170831	1301480	1.334	0.600 #
4)	MA Heptachlor	7.254f	6.143f	812088	231836	0.883	0.109 #
5)	MB Aldrin	7.657	6.489	202606	318449	0.247	0.162 #
6)	B beta-BHC	0.000	6.143	0	231836	N.D.	0.236 #
8)	B Heptachlo...	8.114	0.000	387892	0	0.502	N.D. #
9)	A Endosulfan I	8.505f	7.489f	326591	2059724	0.467	1.231 #
10)	B gamma-Chl...	8.370f	7.354	4178942	4123806	5.381	2.249 #
11)	B alpha-Chl...	8.473	7.414	320293	1336322	0.420	0.732 #
12)	B 4,4'-DDE	8.659	7.620	8026088	13069050	12.127	8.174 #
13)	MA Dieldrin	8.812	7.758	81794	354149	0.113	0.209 #
14)	MA Endrin	9.060	0.000	257816	0	0.435	N.D. #
15)	B Endosulfa...	9.272f	8.348	78757	182010	0.127	0.127
16)	A 4,4'-DDD	9.200	8.203	8707872	16250680	15.915	12.358
17)	MA 4,4'-DDT	9.530	8.457	396268	1811647	0.619	1.289 #
18)	B Endrin al...	0.000	8.560f	0	724629	N.D.	0.643 #
19)	B Endosulfa...	9.671	8.767	99531	1891576	0.159	1.288 #
20)	A Methoxychlor	0.000	9.083f	0	4456649	N.D.	5.471 #
22)	Mirex	10.650	9.470	1065672	-230577	1.894	N.D. #
23)	Chlordane-1	7.035	5.965	790329	1179414	31.483	21.456 #
24)	Chlordane-2	7.657f	6.640	202606	186458	6.587	2.788 #
25)	Chlordane-3	8.370f	7.354	4178942	4123806	40.473	23.978 #
26)	Chlordane-4	8.473	7.414	320293	1336322	2.529	7.260 #
27)	Chlordane-5	0.000	8.123	0	3200636	N.D.	67.414 #

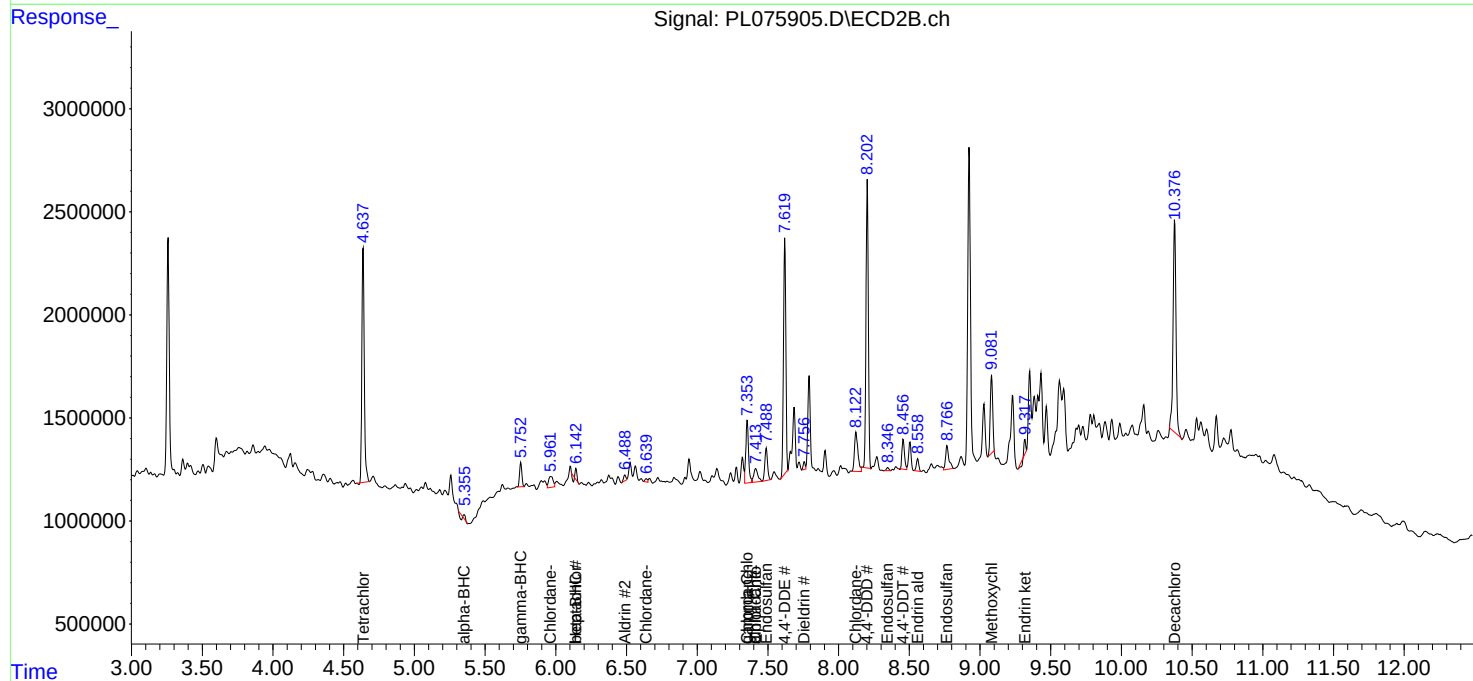
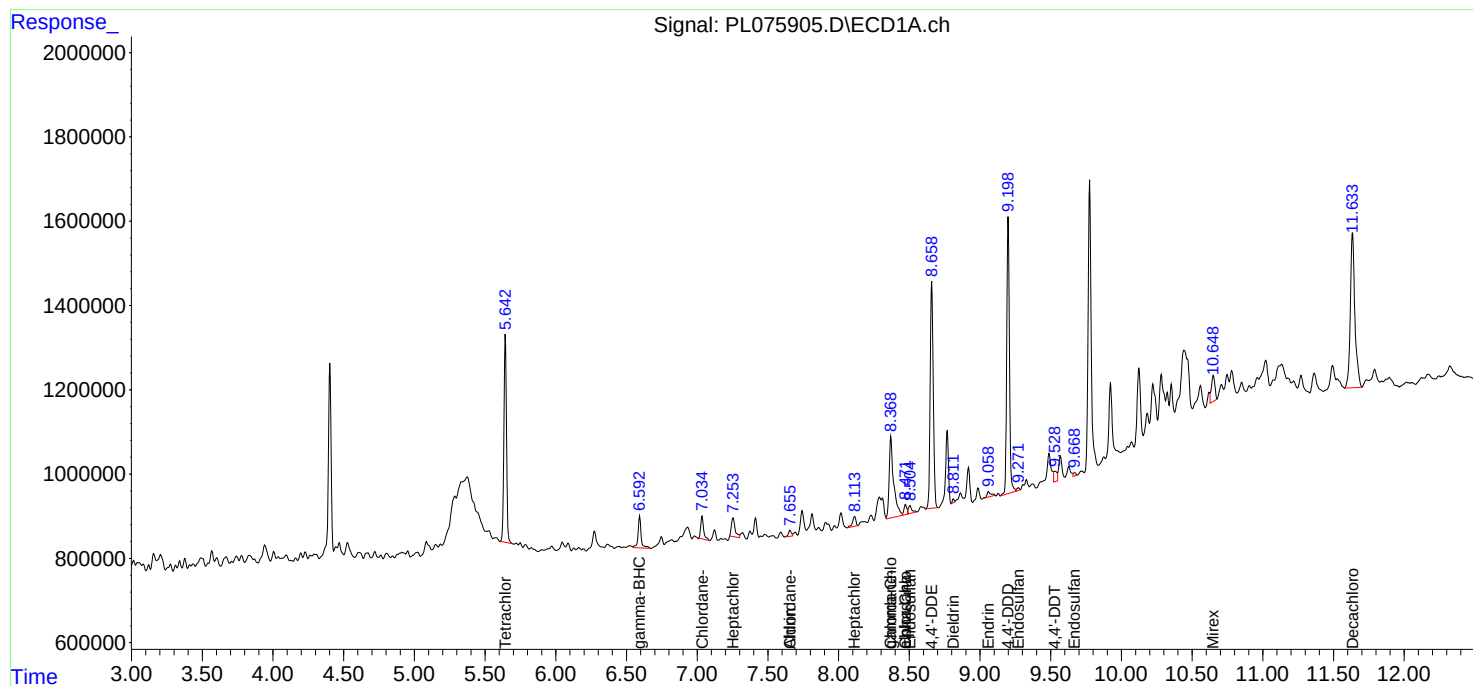
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

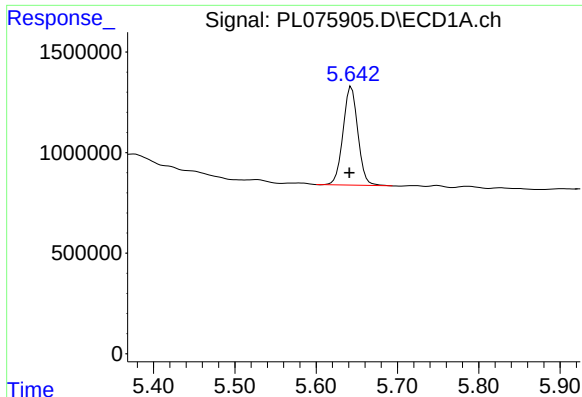
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062222\
Data File : PL075905.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2022 17:35
Operator : AR\AJ
Sample : N3431-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 00:17:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
Quant Title : GC Extractables
QLast Update : Tue Jun 07 02:04:29 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

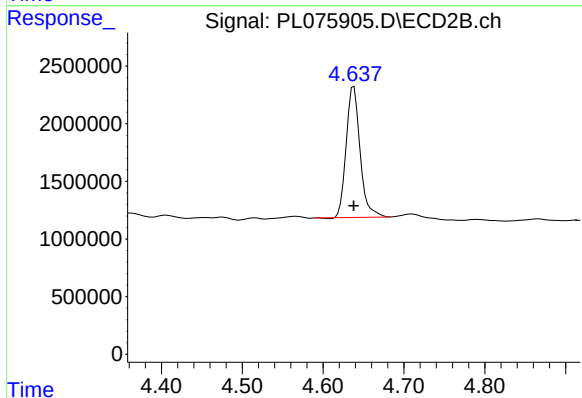




#1 Tetrachloro-m-xylene

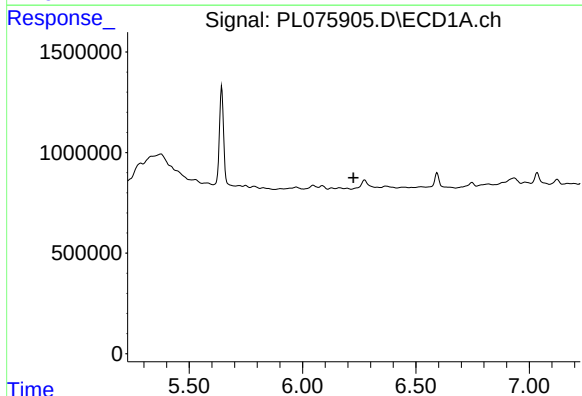
R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 6177058
Conc: 9.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



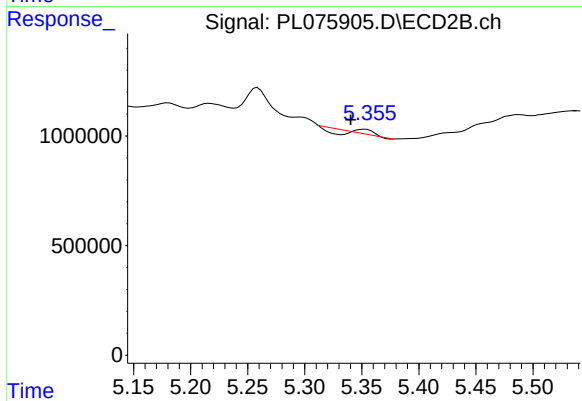
#1 Tetrachloro-m-xylene

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 13573289
Conc: 8.09 ng/ml



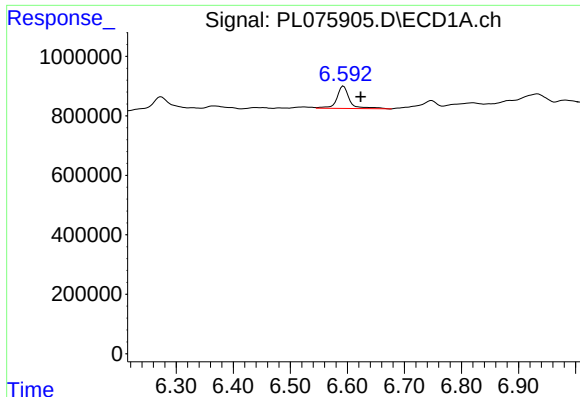
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#2 alpha-BHC

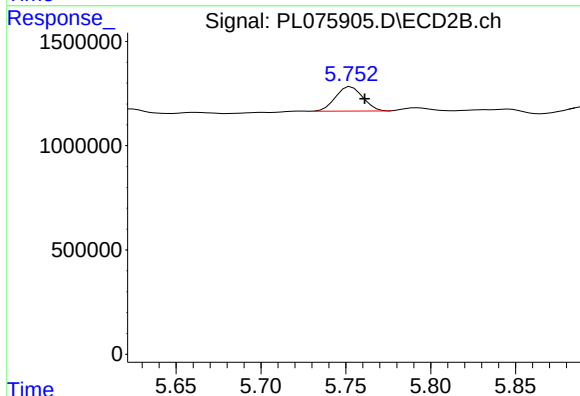
R.T.: 5.353 min
Delta R.T.: 0.013 min
Response: 1458
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

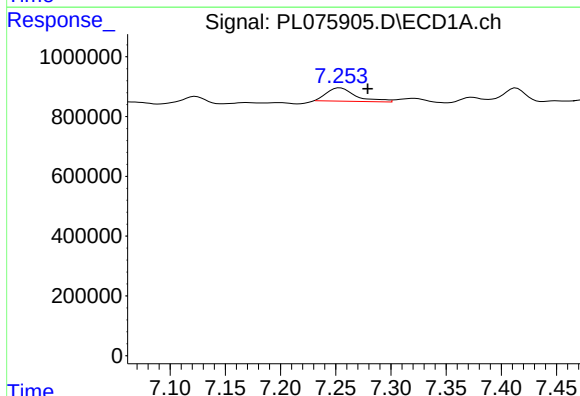
R.T.: 6.593 min
Delta R.T.: -0.030 min
Response: 1170831
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



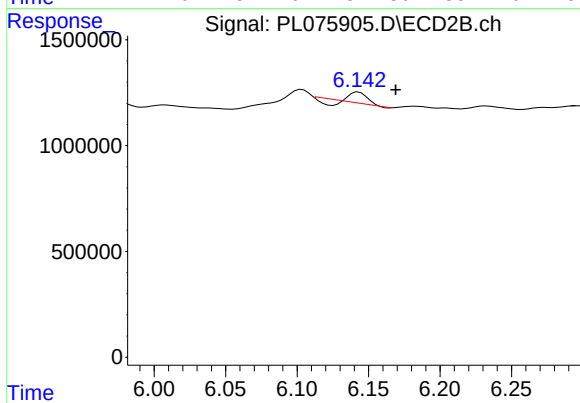
#3 gamma-BHC (Lindane)

R.T.: 5.753 min
Delta R.T.: -0.008 min
Response: 1301480
Conc: 0.60 ng/ml



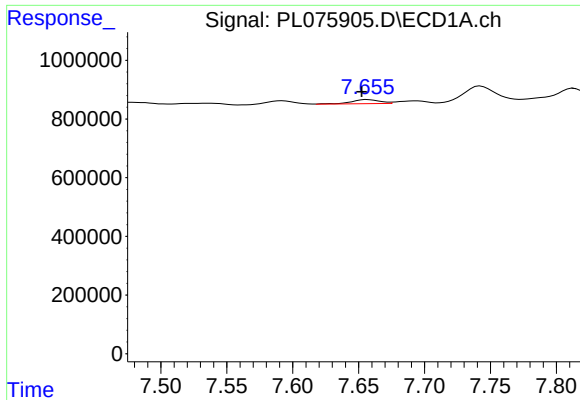
#4 Heptachlor

R.T.: 7.254 min
Delta R.T.: -0.025 min
Response: 812088
Conc: 0.88 ng/ml



#4 Heptachlor

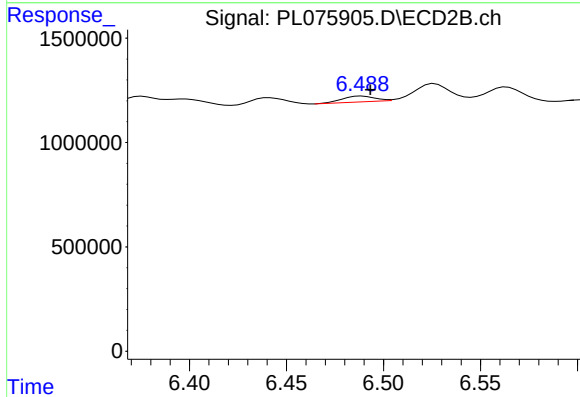
R.T.: 6.143 min
Delta R.T.: -0.026 min
Response: 231836
Conc: 0.11 ng/ml



#5 Aldrin

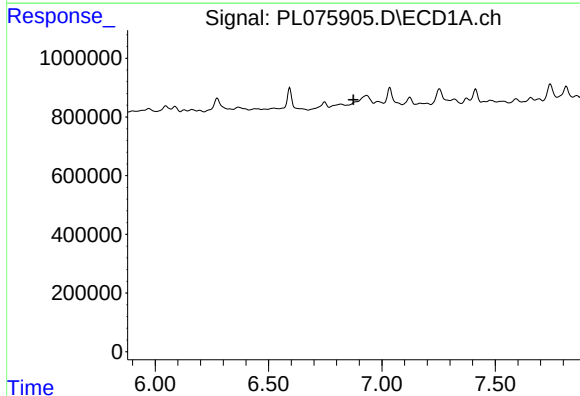
R.T.: 7.657 min
Delta R.T.: 0.004 min
Response: 202606
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



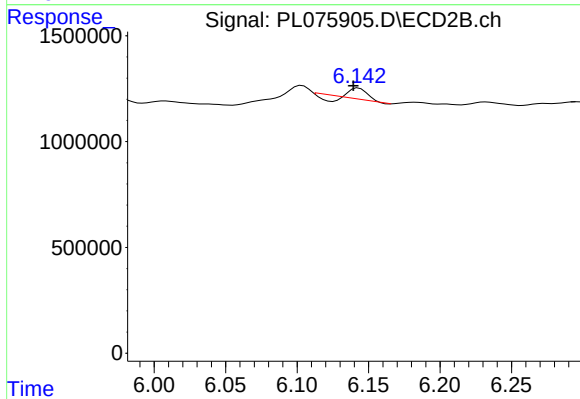
#5 Aldrin

R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 318449
Conc: 0.16 ng/ml



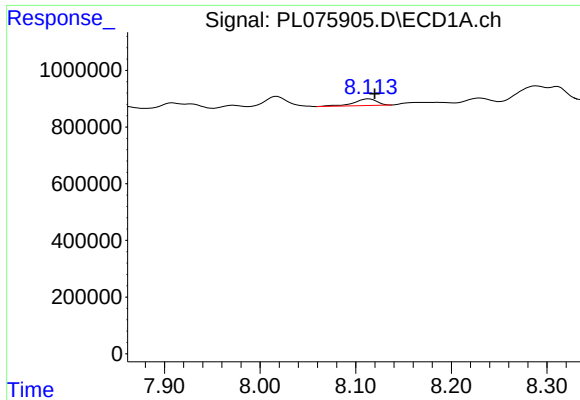
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.875 min
Response: 0
Conc: N.D.



#6 beta-BHC

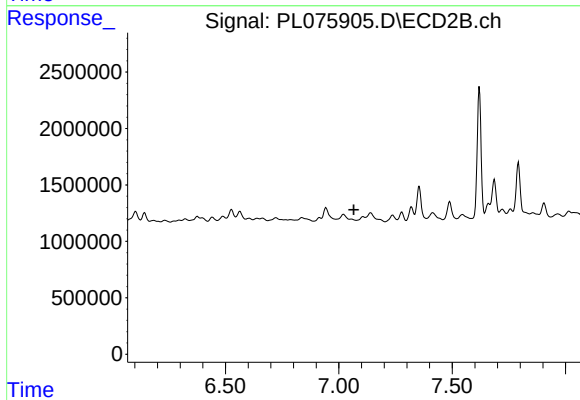
R.T.: 6.143 min
Delta R.T.: 0.004 min
Response: 231836
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

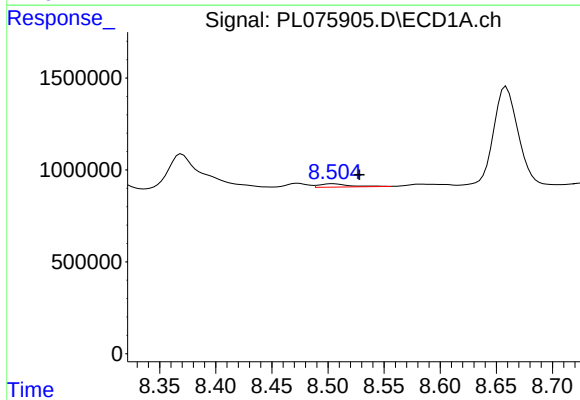
R.T.: 8.114 min
Delta R.T.: -0.006 min
Response: 387892
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



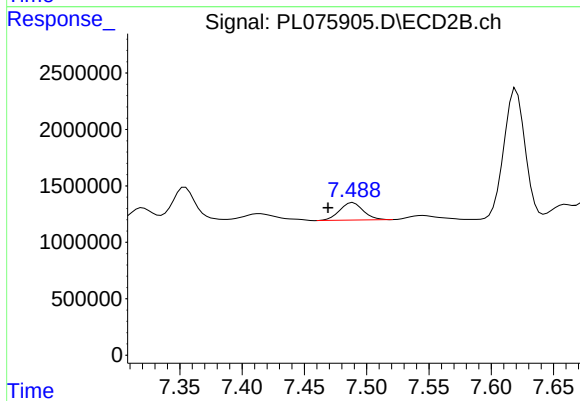
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.067 min
Response: 0
Conc: N.D.



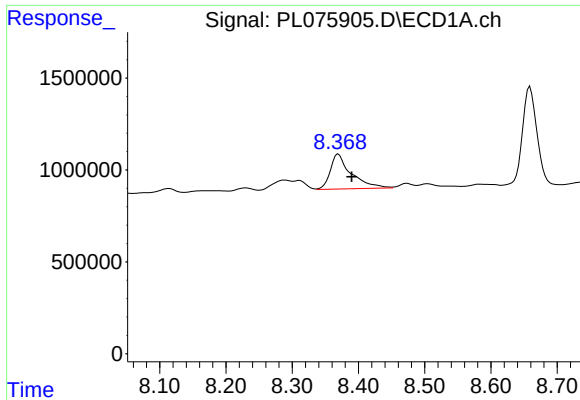
#9 Endosulfan I

R.T.: 8.505 min
Delta R.T.: -0.023 min
Response: 326591
Conc: 0.47 ng/ml



#9 Endosulfan I

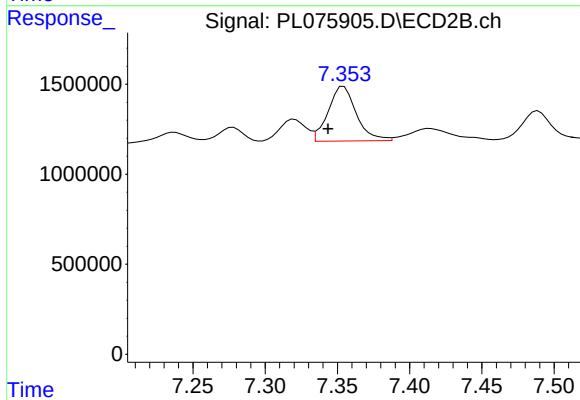
R.T.: 7.489 min
Delta R.T.: 0.020 min
Response: 2059724
Conc: 1.23 ng/ml



#10 gamma-Chlordane

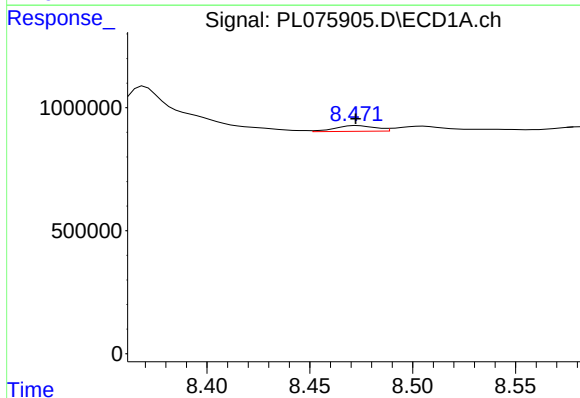
R.T.: 8.370 min
Delta R.T.: -0.020 min
Response: 4178942
Conc: 5.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



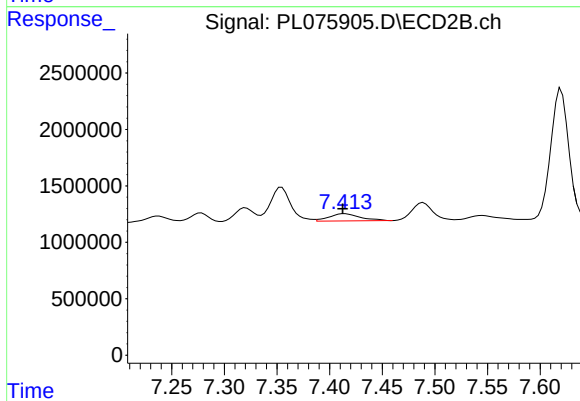
#10 gamma-Chlordane

R.T.: 7.354 min
Delta R.T.: 0.011 min
Response: 4123806
Conc: 2.25 ng/ml



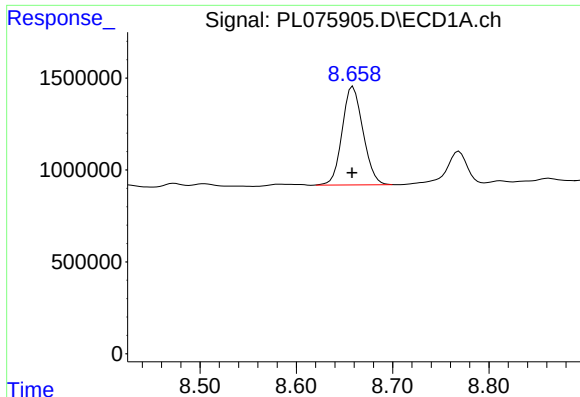
#11 alpha-Chlordane

R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 320293
Conc: 0.42 ng/ml



#11 alpha-Chlordane

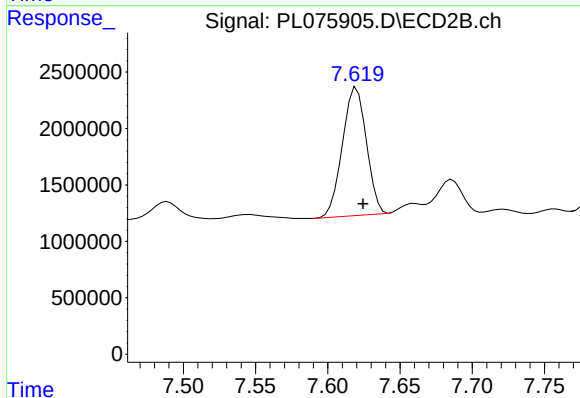
R.T.: 7.414 min
Delta R.T.: 0.002 min
Response: 1336322
Conc: 0.73 ng/ml



#12 4,4'-DDE

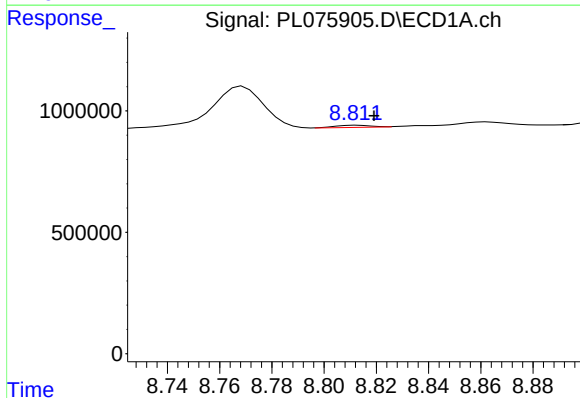
R.T.: 8.659 min
Delta R.T.: 0.001 min
Response: 8026088
Conc: 12.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



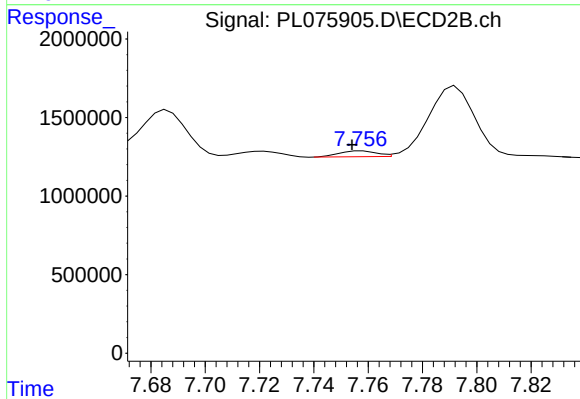
#12 4,4'-DDE

R.T.: 7.620 min
Delta R.T.: -0.004 min
Response: 13069050
Conc: 8.17 ng/ml



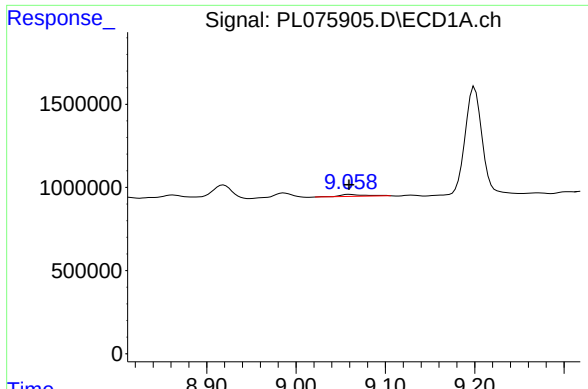
#13 Dieldrin

R.T.: 8.812 min
Delta R.T.: -0.007 min
Response: 81794
Conc: 0.11 ng/ml



#13 Dieldrin

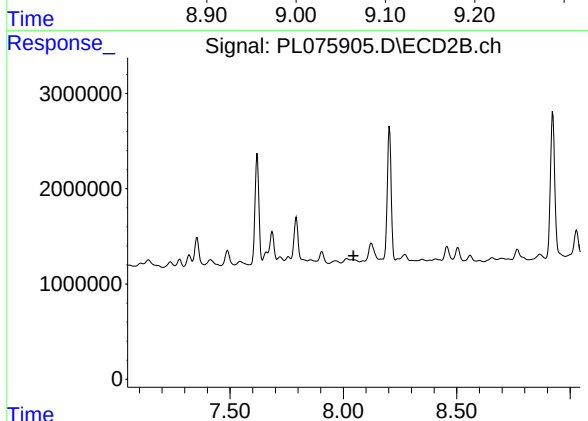
R.T.: 7.758 min
Delta R.T.: 0.003 min
Response: 354149
Conc: 0.21 ng/ml



#14 Endrin

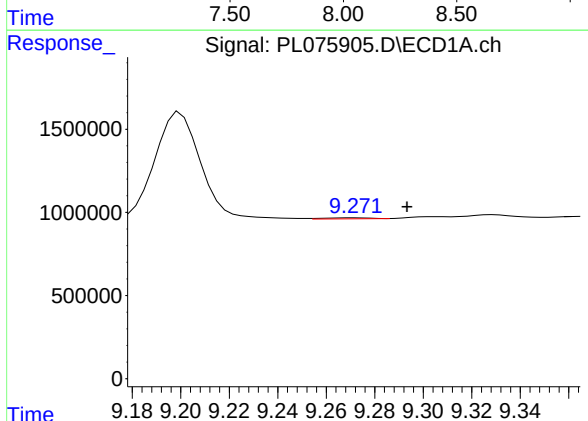
R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 257816
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



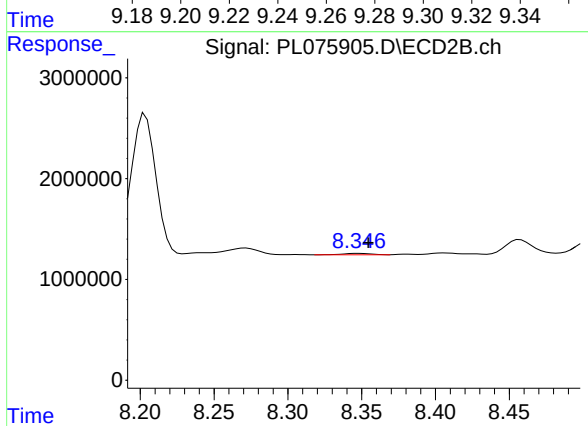
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.045 min
Response: 0
Conc: N.D.



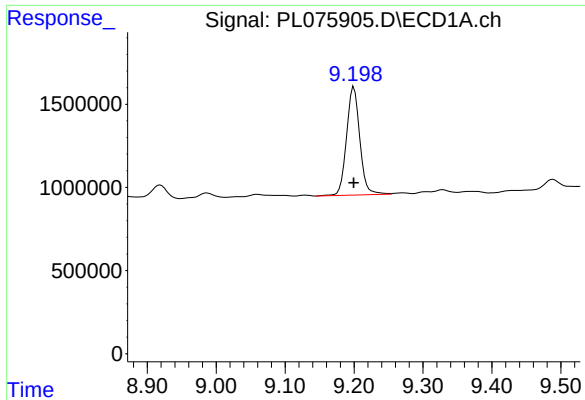
#15 Endosulfan II

R.T.: 9.272 min
Delta R.T.: -0.021 min
Response: 78757
Conc: 0.13 ng/ml



#15 Endosulfan II

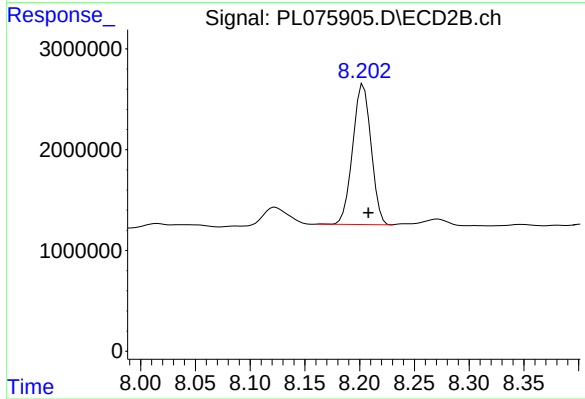
R.T.: 8.348 min
Delta R.T.: -0.007 min
Response: 182010
Conc: 0.13 ng/ml



#16 4,4'-DDD

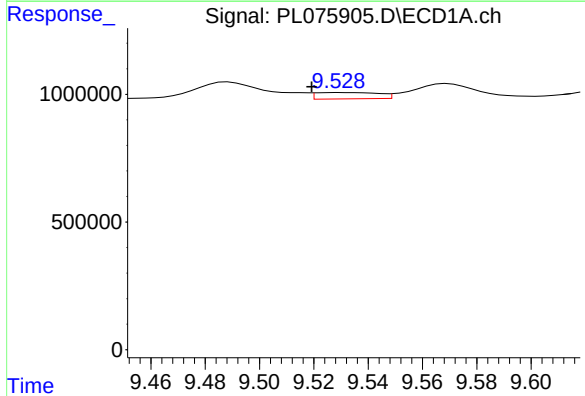
R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 8707872
Conc: 15.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



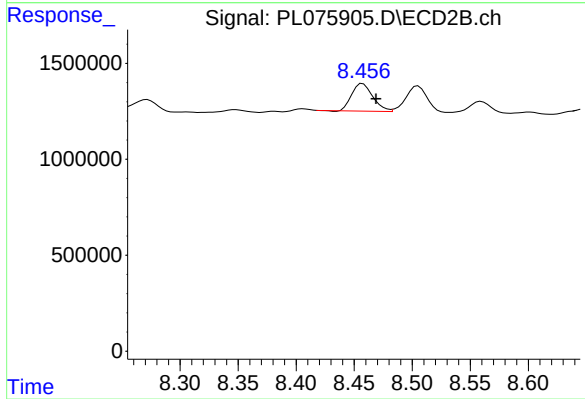
#16 4,4'-DDD

R.T.: 8.203 min
Delta R.T.: -0.005 min
Response: 16250680
Conc: 12.36 ng/ml



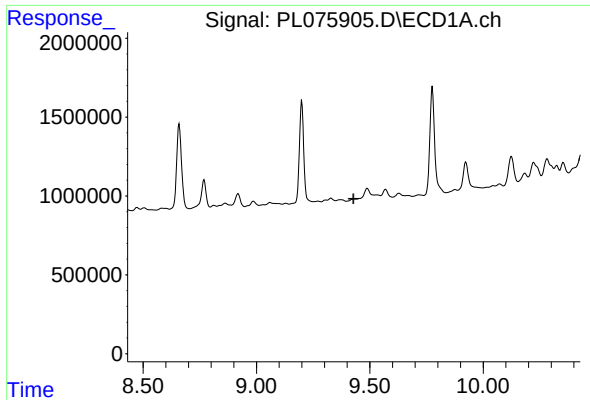
#17 4,4'-DDT

R.T.: 9.530 min
Delta R.T.: 0.011 min
Response: 396268
Conc: 0.62 ng/ml



#17 4,4'-DDT

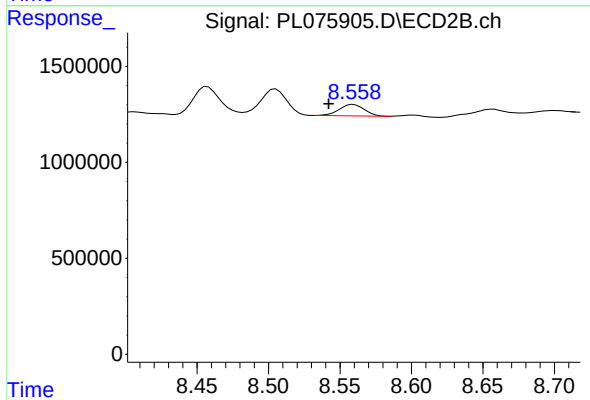
R.T.: 8.457 min
Delta R.T.: -0.012 min
Response: 1811647
Conc: 1.29 ng/ml



#18 Endrin aldehyde

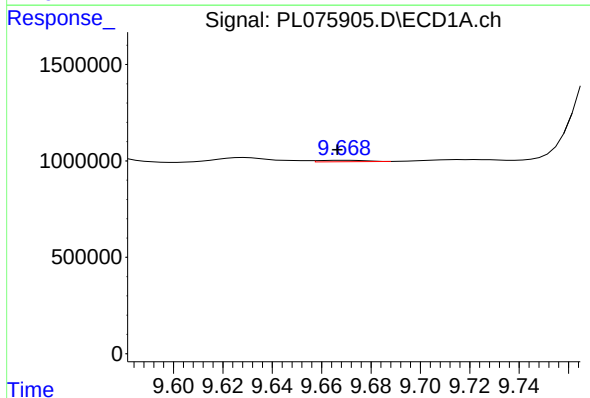
R.T.: 0.000 min
Exp R.T.: 9.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



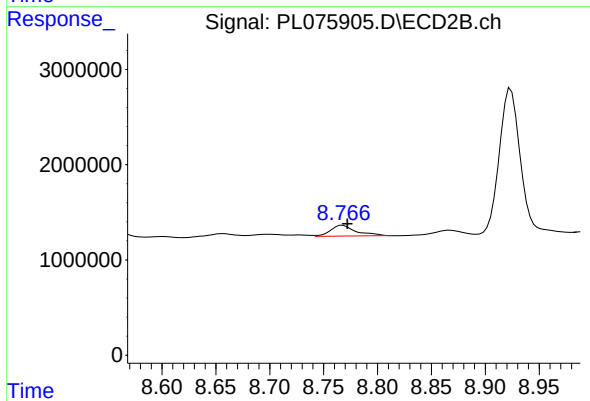
#18 Endrin aldehyde

R.T.: 8.560 min
Delta R.T.: 0.017 min
Response: 724629
Conc: 0.64 ng/ml



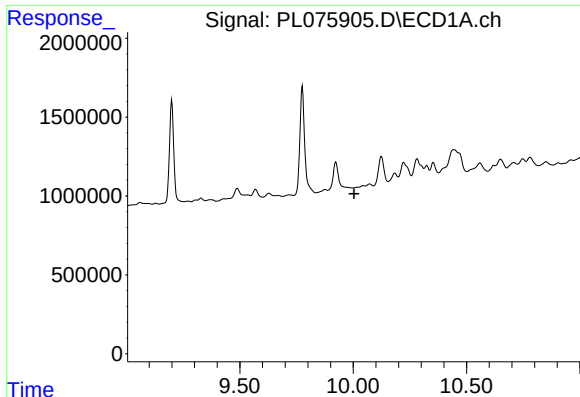
#19 Endosulfan Sulfate

R.T.: 9.671 min
Delta R.T.: 0.004 min
Response: 99531
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

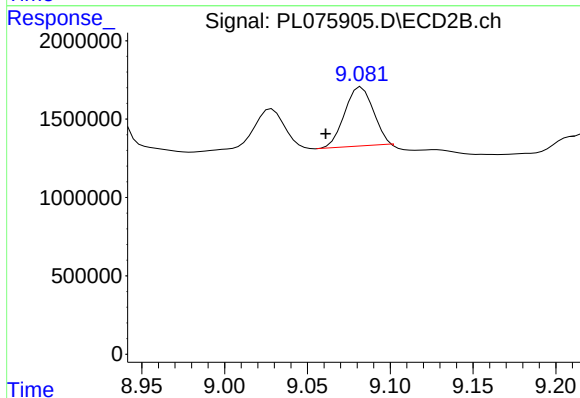
R.T.: 8.767 min
Delta R.T.: -0.005 min
Response: 1891576
Conc: 1.29 ng/ml



#20 Methoxychlor

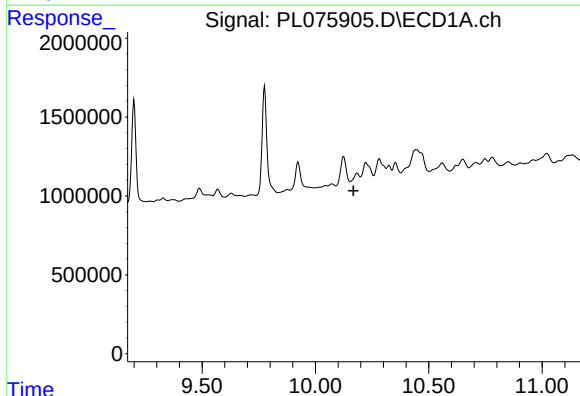
R.T.: 0.000 min
Exp R.T.: 10.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



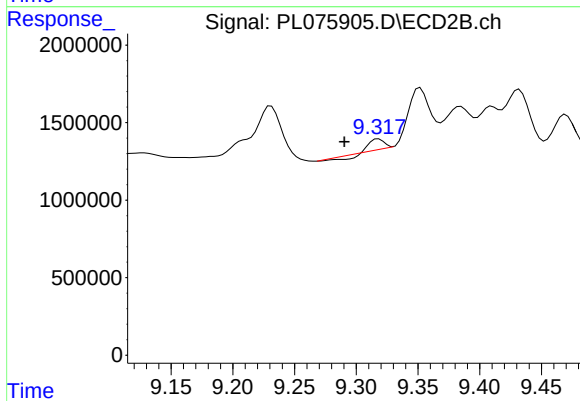
#20 Methoxychlor

R.T.: 9.083 min
Delta R.T.: 0.021 min
Response: 4456649
Conc: 5.47 ng/ml



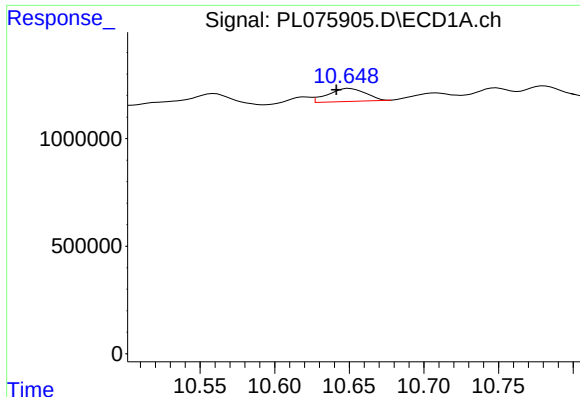
#21 Endrin ketone

R.T.: 10.184 min
Delta R.T.: 0.016 min
Response: -485751
Conc: N.D.



#21 Endrin ketone

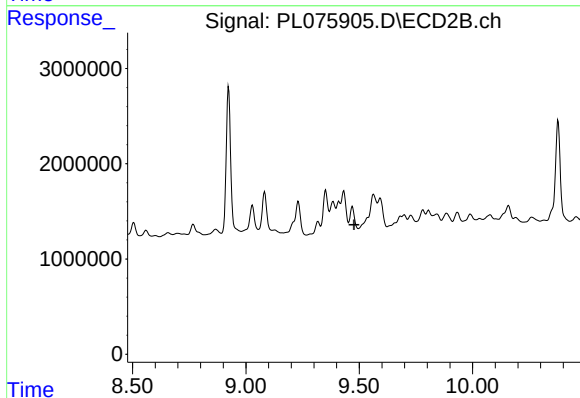
R.T.: 9.318 min
Delta R.T.: 0.028 min
Response: 263779
Conc: 0.16 ng/ml



#22 Mirex

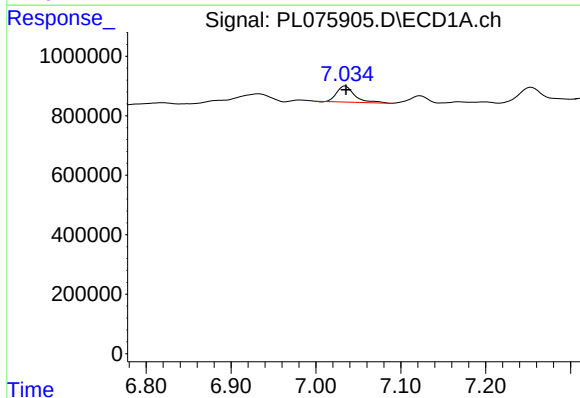
R.T.: 10.650 min
Delta R.T.: 0.009 min
Response: 1065672
Conc: 1.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



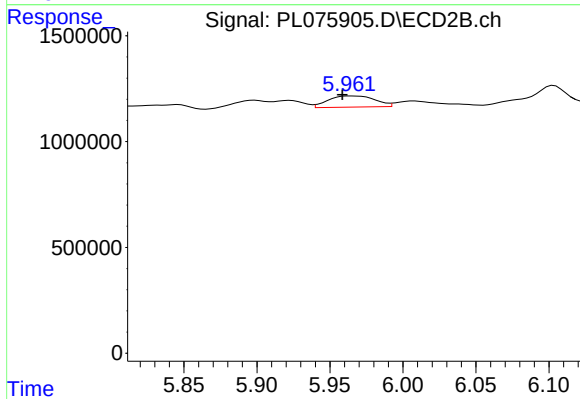
#22 Mirex

R.T.: 9.470 min
Delta R.T.: -0.007 min
Response: -230577
Conc: N.D.



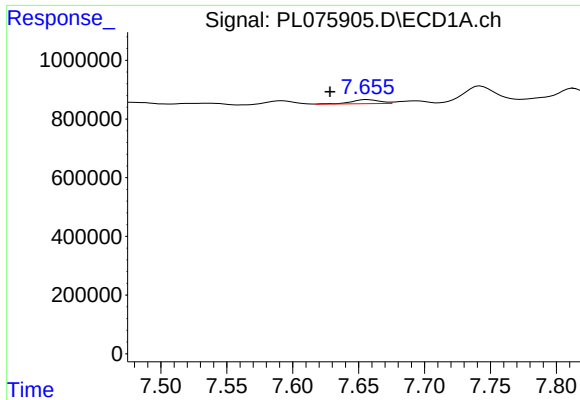
#23 Chlordane-1

R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 790329
Conc: 31.48 ng/ml



#23 Chlordane-1

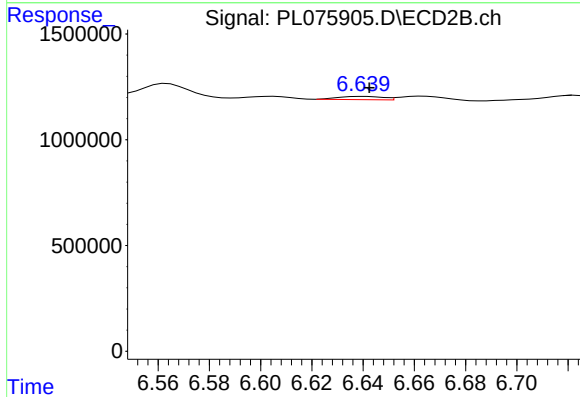
R.T.: 5.965 min
Delta R.T.: 0.006 min
Response: 1179414
Conc: 21.46 ng/ml



#24 Chlordane-2

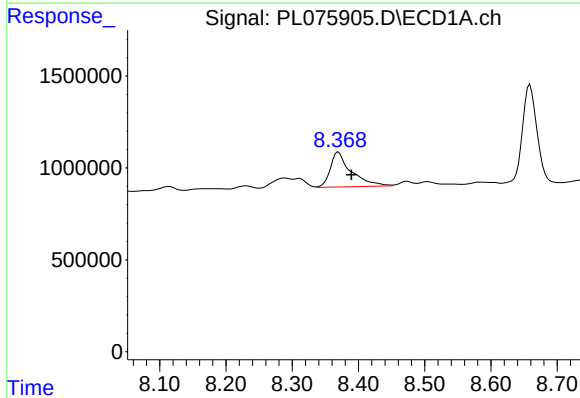
R.T.: 7.657 min
Delta R.T.: 0.028 min
Response: 202606
Conc: 6.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



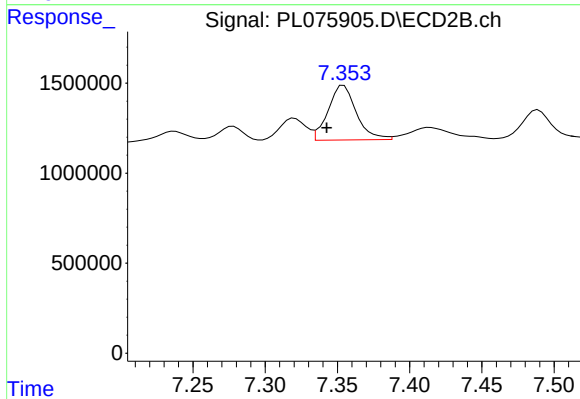
#24 Chlordane-2

R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 186458
Conc: 2.79 ng/ml



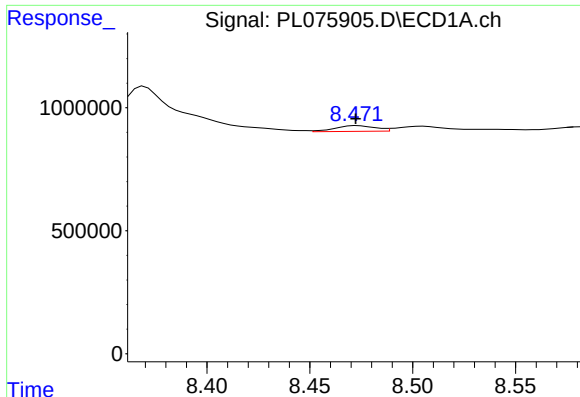
#25 Chlordane-3

R.T.: 8.370 min
Delta R.T.: -0.019 min
Response: 4178942
Conc: 40.47 ng/ml



#25 Chlordane-3

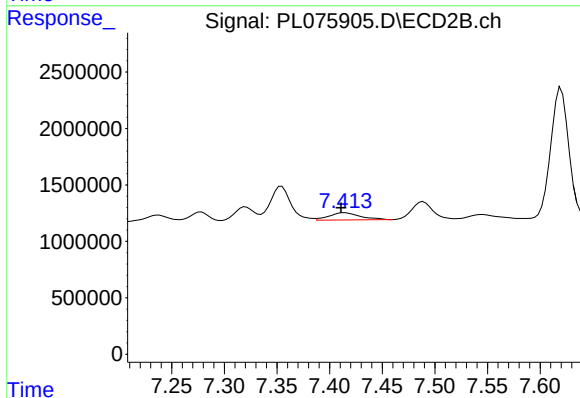
R.T.: 7.354 min
Delta R.T.: 0.012 min
Response: 4123806
Conc: 23.98 ng/ml



#26 Chlordane-4

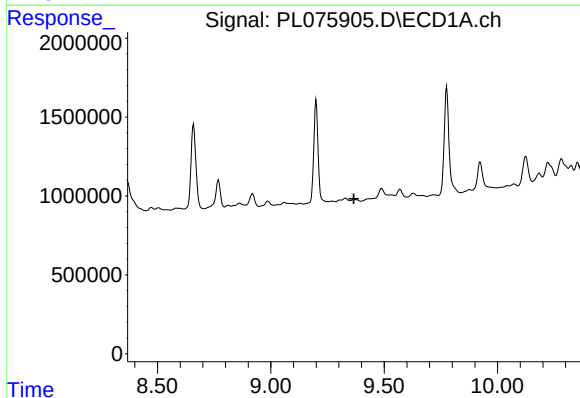
R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 320293
Conc: 2.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



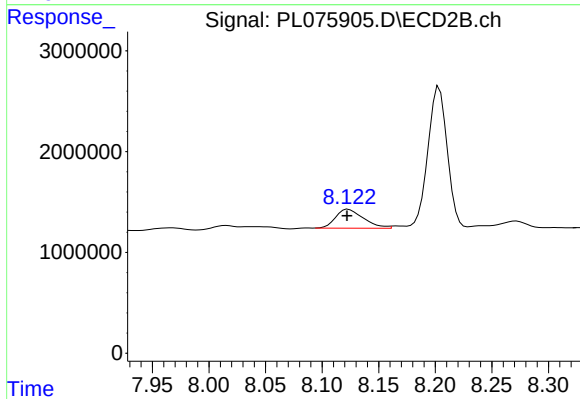
#26 Chlordane-4

R.T.: 7.414 min
Delta R.T.: 0.003 min
Response: 1336322
Conc: 7.26 ng/ml



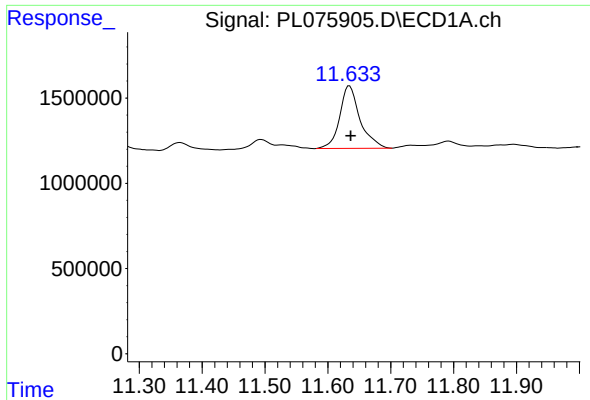
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.366 min
Response: 0
Conc: N.D.



#27 Chlordane-5

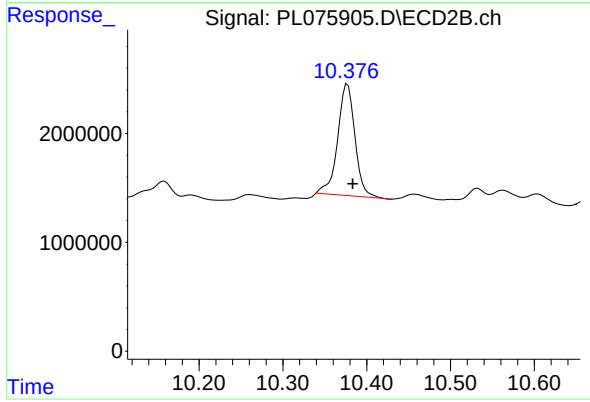
R.T.: 8.123 min
Delta R.T.: 0.001 min
Response: 3200636
Conc: 67.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.634 min
Delta R.T.: -0.002 min
Response: 8226666
Conc: 13.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.377 min
Delta R.T.: -0.006 min
Response: 14602657
Conc: 10.36 ng/ml