

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020322\
 Data File : PL072436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2022 14:08
 Operator : AR\AJ
 Sample : N1373-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 04:57:57 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...	4.557	5.508	7234524	19118970	13.031	11.772
28)	SA Decachlor...	10.316	11.400	9289514	18209209	10.456	11.286
Target Compounds							
3)	MA gamma-BHC...	0.000	6.488	0	714807	N.D.	0.318 #
4)	MA Heptachlor	6.110	7.101f	453318	734862	0.525	0.317 #
5)	MB Aldrin	6.414	7.480	470902	2503586	0.596	1.132 #
6)	B beta-BHC	0.000	6.734	0	2968788	N.D.	2.998 #
7)	B delta-BHC	6.334	6.987	550294	180947	0.695	0.074 #
8)	B Heptachlo...	0.000	7.971	0	3067480	N.D.	1.532 #
9)	A Endosulfan I	0.000	8.379	0	308075	N.D.	0.170 #
10)	B gamma-Chl...	7.267	8.239	648864	3710787	0.826	1.836 #
11)	B alpha-Chl...	7.338	8.321	1278292	4639349	1.629	2.340 #
12)	B 4,4'-DDE	7.554	8.508	5627092	10097162	7.794	5.339 #
13)	MA Dieldrin	7.691	0.000	276484	0	0.365	N.D. #
14)	MA Endrin	7.993	8.903	740493	-132682	1.057	N.D. #
15)	B Endosulfa...	8.282	0.000	415835	0	0.559	N.D. #
16)	A 4,4'-DDD	8.140	9.049	385262	2591553	0.657	1.813 #
17)	MA 4,4'-DDT	8.399	9.366	4649677	10313936	7.002	6.526
18)	B Endrin al...	8.498f	0.000	772776	0	1.356	N.D. #
19)	B Endosulfa...	8.704	9.472f	2085538	980174	2.845	0.628 #
20)	A Methoxychlor	9.021f	0.000	376289	0	0.892	N.D. #
21)	B Endrin ke...	9.255f	0.000	513927	0	0.617	N.D. #
22)	Mirex	9.395f	0.000	5600907	0	7.584	N.D. #
23)	Chlordane-1	5.881	6.894f	929646	319043	45.068	4.889 #
24)	Chlordane-2	6.586	7.480	494527	2503586	17.958	35.820 #
25)	Chlordane-3	7.267	8.239	648864	3710787	8.481	13.356 #
26)	Chlordane-4	7.338	8.321	1278292	4639349	15.494	13.971
27)	Chlordane-5	8.282	9.206	415835	222562	14.269	3.647 #

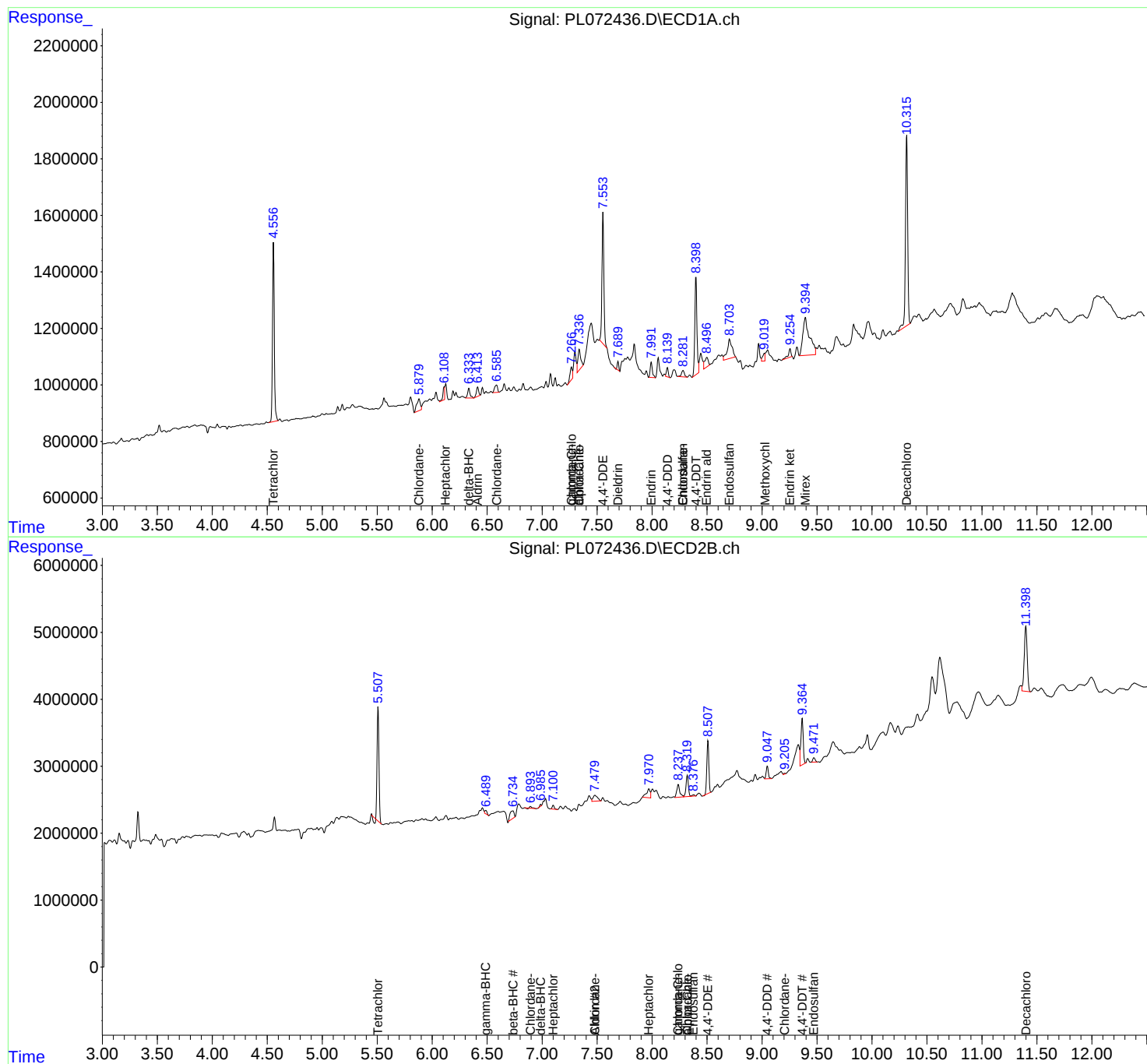
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

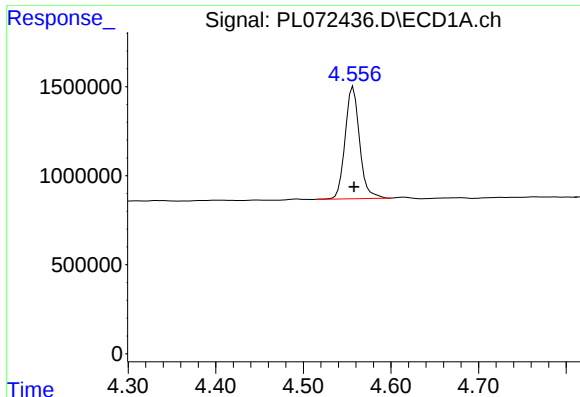
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072432\
Data File : PL072436.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2022 14:08
Operator : AR\AJ
Sample : N1373-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 04:57:57 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

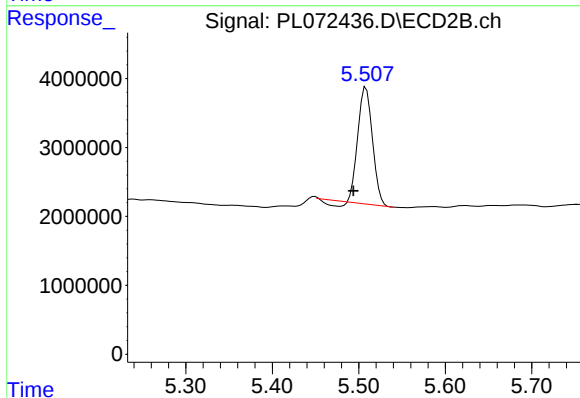




#1 Tetrachloro-m-xylene

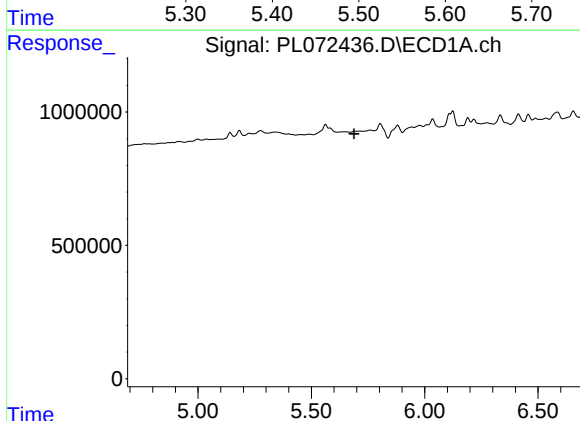
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 7234524
Conc: 13.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



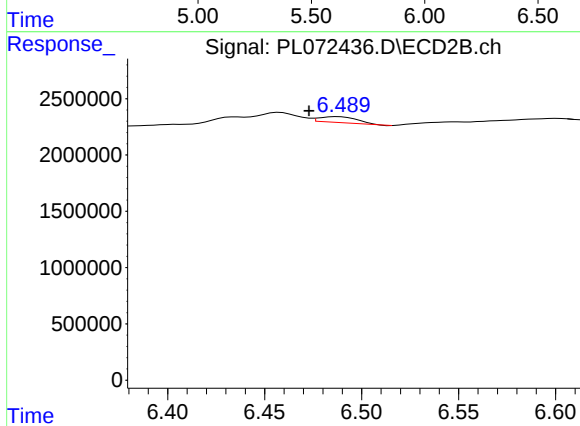
#1 Tetrachloro-m-xylene

R.T.: 5.508 min
Delta R.T.: 0.014 min
Response: 19118970
Conc: 11.77 ng/ml



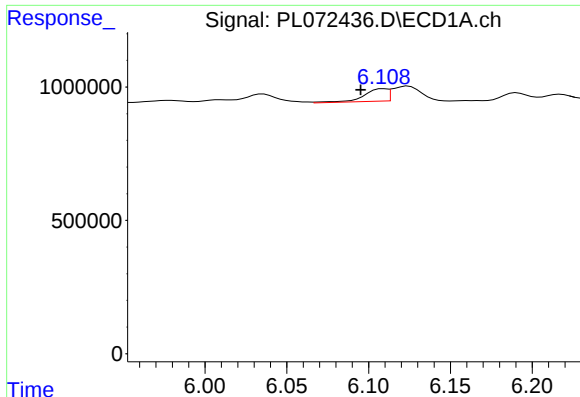
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

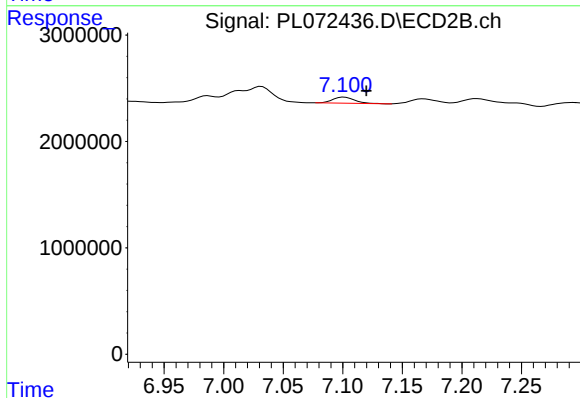
R.T.: 6.488 min
Delta R.T.: 0.015 min
Response: 714807
Conc: 0.32 ng/ml



#4 Heptachlor

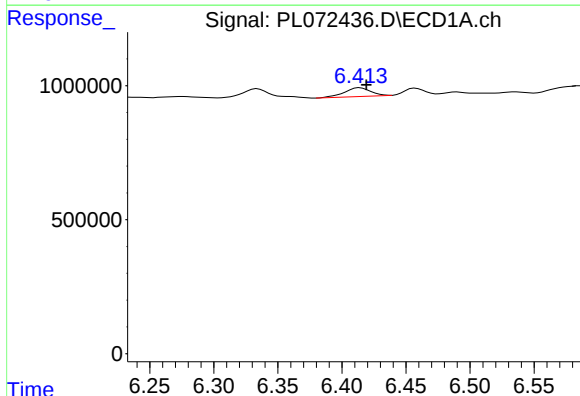
R.T.: 6.110 min
Delta R.T.: 0.014 min
Response: 453318
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



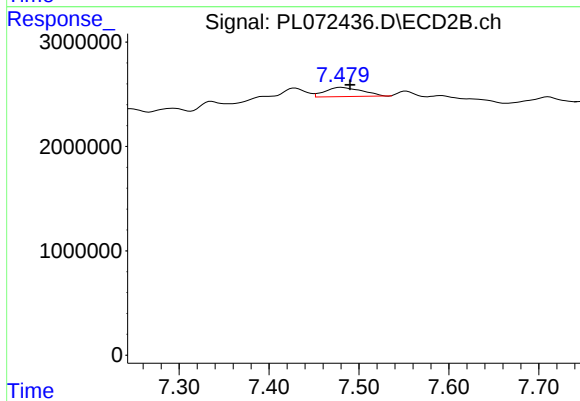
#4 Heptachlor

R.T.: 7.101 min
Delta R.T.: -0.018 min
Response: 734862
Conc: 0.32 ng/ml



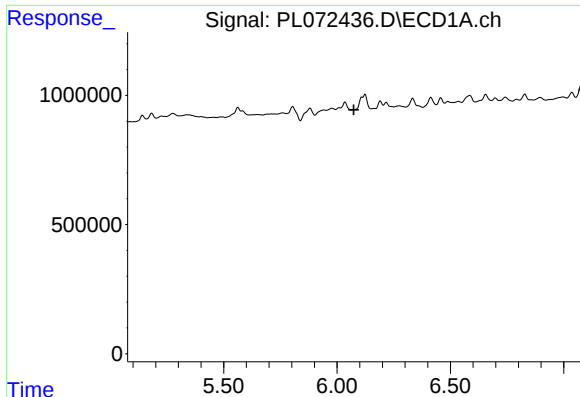
#5 Aldrin

R.T.: 6.414 min
Delta R.T.: -0.005 min
Response: 470902
Conc: 0.60 ng/ml



#5 Aldrin

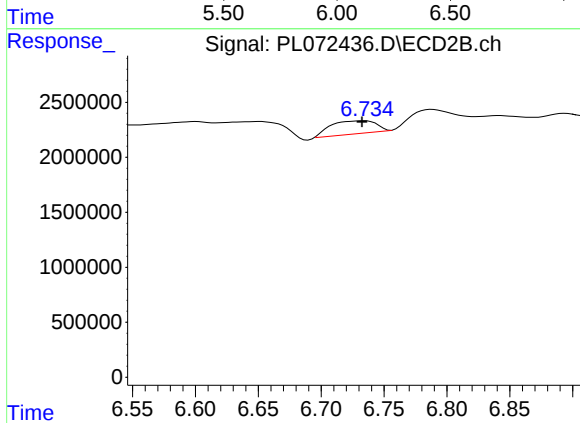
R.T.: 7.480 min
Delta R.T.: -0.010 min
Response: 2503586
Conc: 1.13 ng/ml



#6 beta-BHC

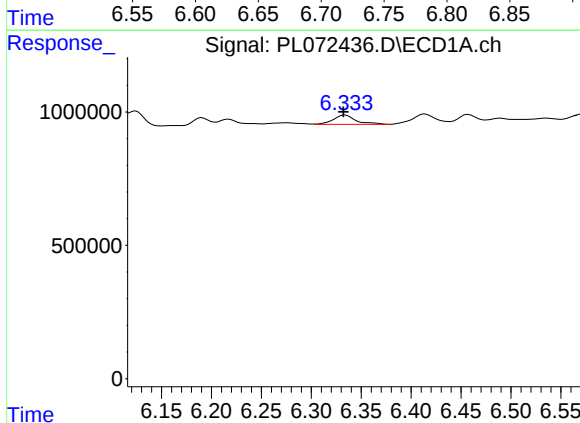
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



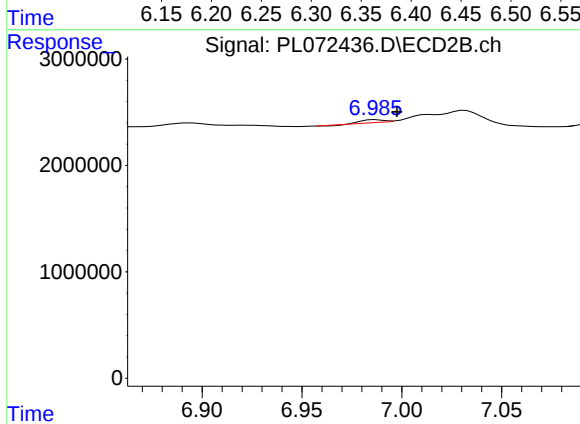
#6 beta-BHC

R.T.: 6.734 min
Delta R.T.: 0.001 min
Response: 2968788
Conc: 3.00 ng/ml



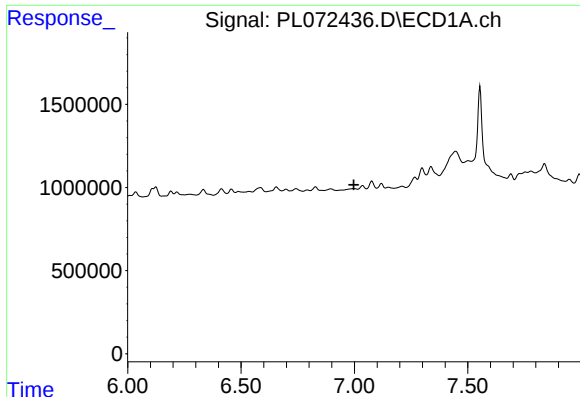
#7 delta-BHC

R.T.: 6.334 min
Delta R.T.: 0.002 min
Response: 550294
Conc: 0.69 ng/ml



#7 delta-BHC

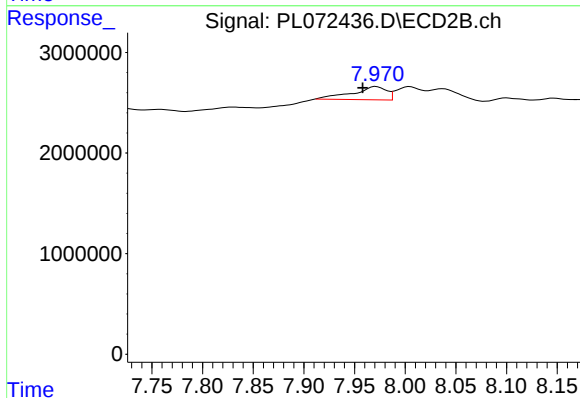
R.T.: 6.987 min
Delta R.T.: -0.010 min
Response: 180947
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

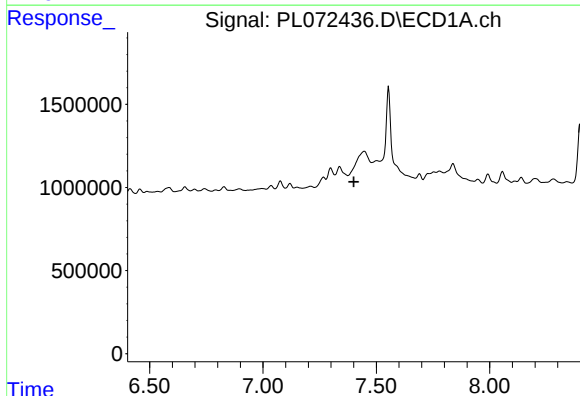
R.T.: 0.000 min
Exp R.T.: 6.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



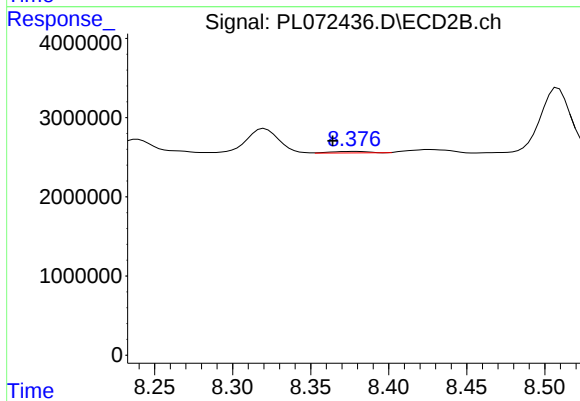
#8 Heptachlor epoxide

R.T.: 7.971 min
Delta R.T.: 0.013 min
Response: 3067480
Conc: 1.53 ng/ml



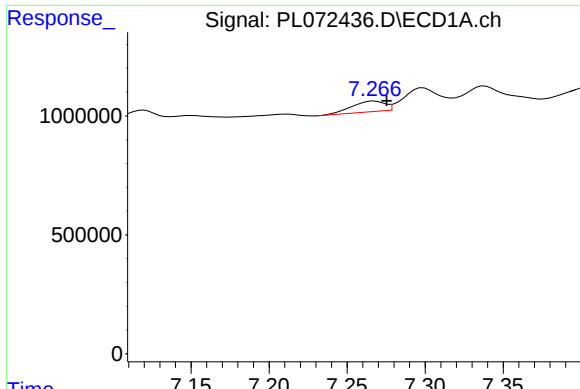
#9 Endosulfan I

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



#9 Endosulfan I

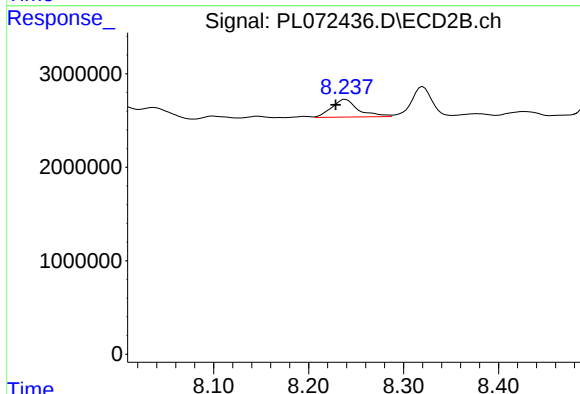
R.T.: 8.379 min
Delta R.T.: 0.015 min
Response: 308075
Conc: 0.17 ng/ml



#10 gamma-Chlordane

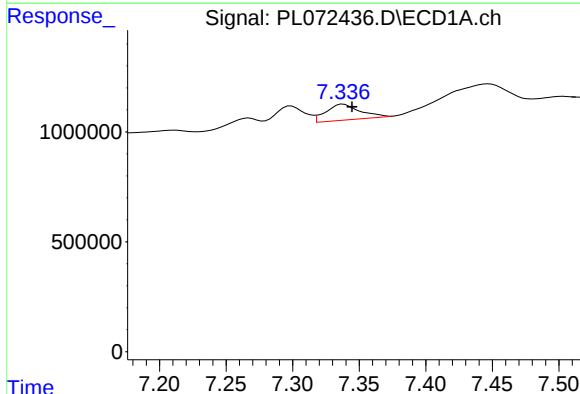
R.T.: 7.267 min
Delta R.T.: -0.008 min
Response: 648864
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



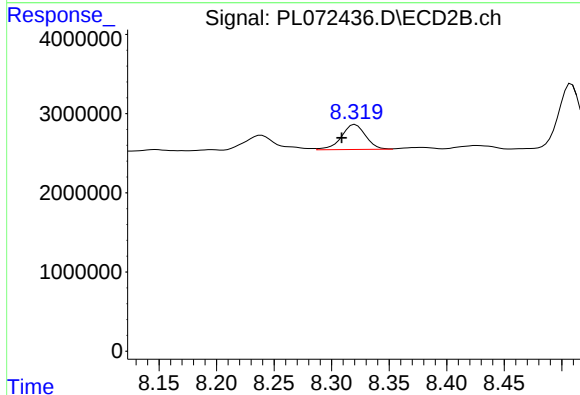
#10 gamma-Chlordane

R.T.: 8.239 min
Delta R.T.: 0.010 min
Response: 3710787
Conc: 1.84 ng/ml



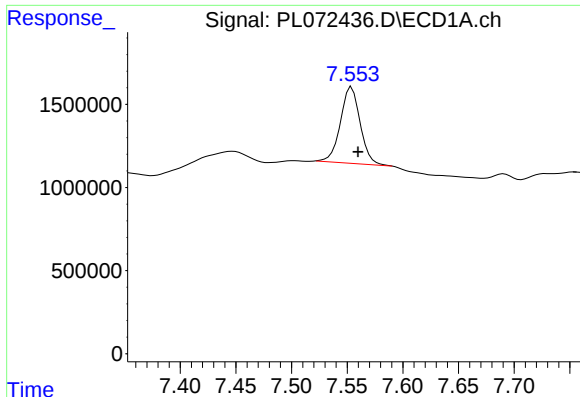
#11 alpha-Chlordane

R.T.: 7.338 min
Delta R.T.: -0.006 min
Response: 1278292
Conc: 1.63 ng/ml



#11 alpha-Chlordane

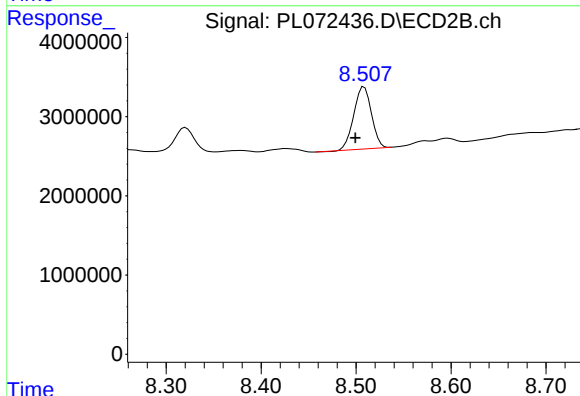
R.T.: 8.321 min
Delta R.T.: 0.012 min
Response: 4639349
Conc: 2.34 ng/ml



#12 4,4'-DDE

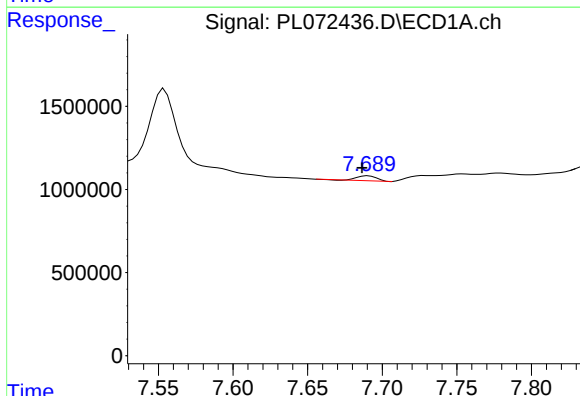
R.T.: 7.554 min
Delta R.T.: -0.006 min
Response: 5627092
Conc: 7.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



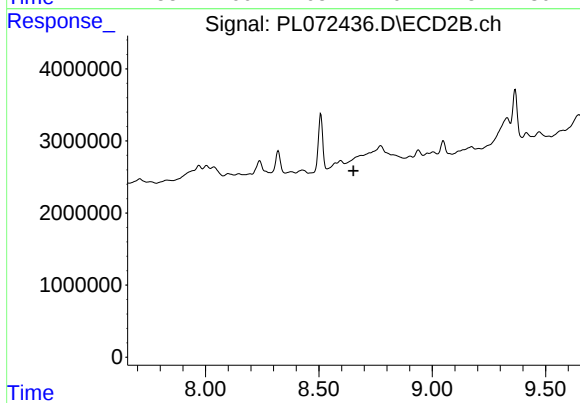
#12 4,4'-DDE

R.T.: 8.508 min
Delta R.T.: 0.009 min
Response: 10097162
Conc: 5.34 ng/ml



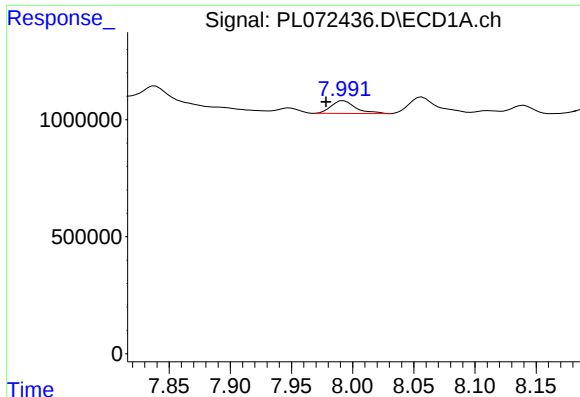
#13 Dieldrin

R.T.: 7.691 min
Delta R.T.: 0.004 min
Response: 276484
Conc: 0.36 ng/ml



#13 Dieldrin

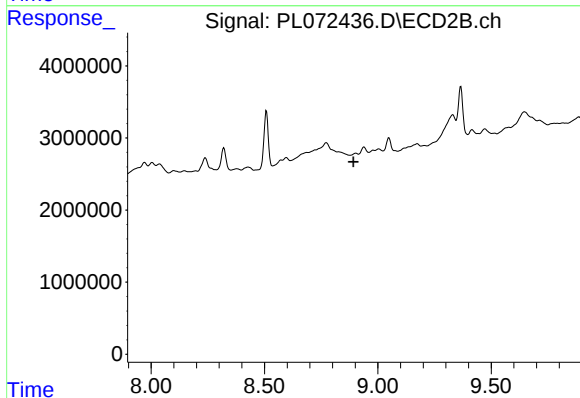
R.T.: 0.000 min
Exp R.T. : 8.653 min
Response: 0
Conc: N.D.



#14 Endrin

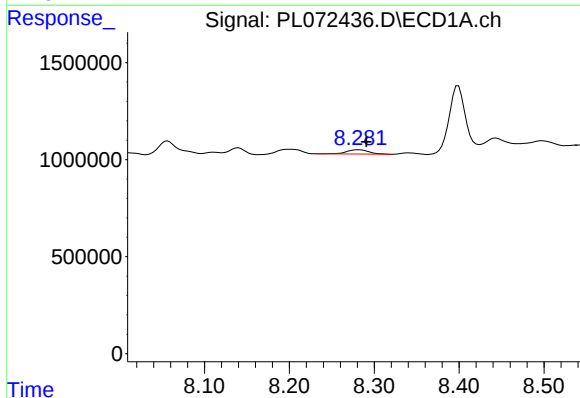
R.T.: 7.993 min
Delta R.T.: 0.014 min
Response: 740493
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



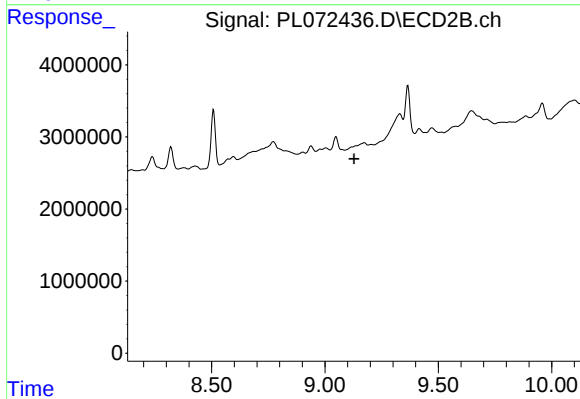
#14 Endrin

R.T.: 8.903 min
Delta R.T.: 0.010 min
Response: -132682
Conc: N.D.



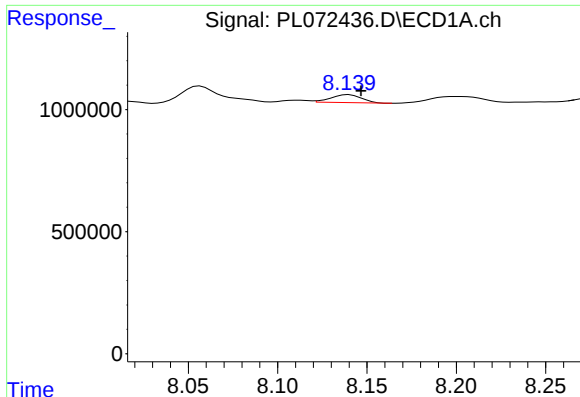
#15 Endosulfan II

R.T.: 8.282 min
Delta R.T.: -0.009 min
Response: 415835
Conc: 0.56 ng/ml



#15 Endosulfan II

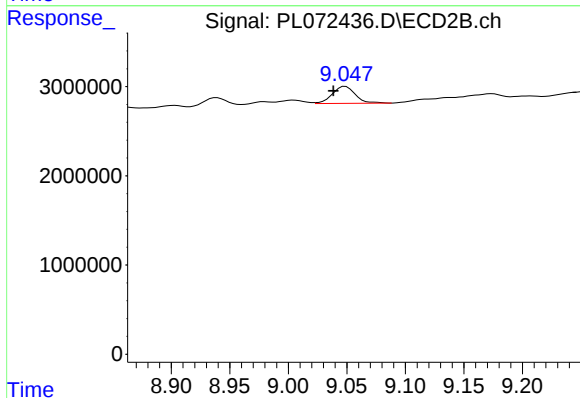
R.T.: 0.000 min
Exp R.T.: 9.129 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

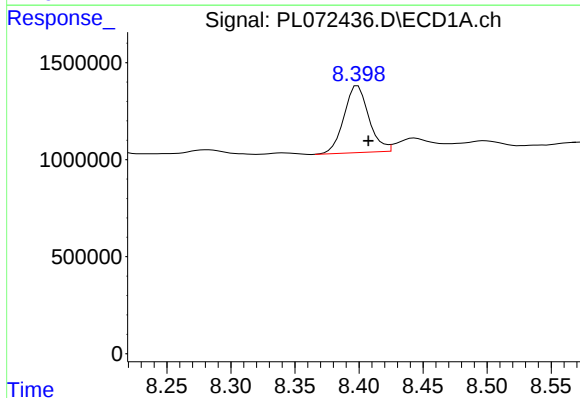
R.T.: 8.140 min
Delta R.T.: -0.007 min
Response: 385262
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



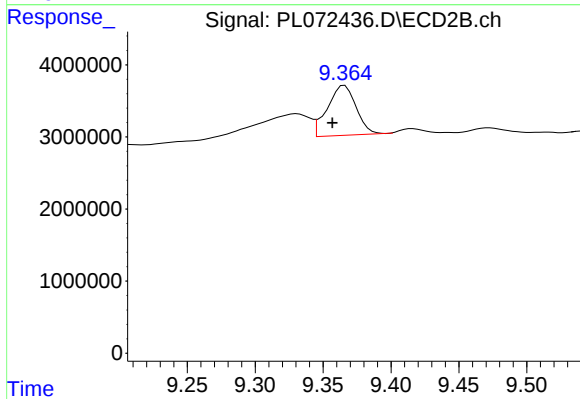
#16 4,4'-DDD

R.T.: 9.049 min
Delta R.T.: 0.010 min
Response: 2591553
Conc: 1.81 ng/ml



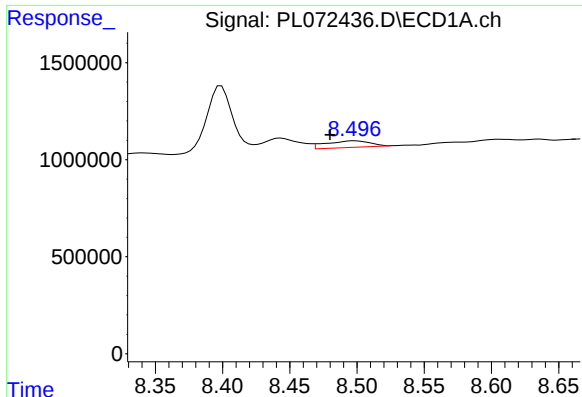
#17 4,4'-DDT

R.T.: 8.399 min
Delta R.T.: -0.008 min
Response: 4649677
Conc: 7.00 ng/ml



#17 4,4'-DDT

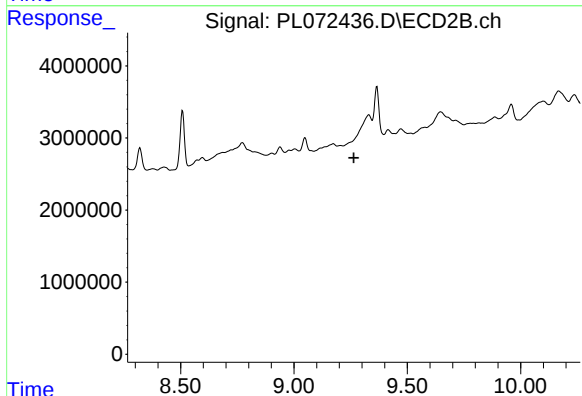
R.T.: 9.366 min
Delta R.T.: 0.009 min
Response: 10313936
Conc: 6.53 ng/ml



#18 Endrin aldehyde

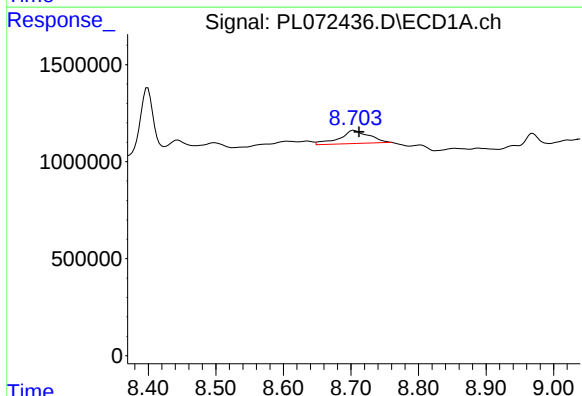
R.T.: 8.498 min
Delta R.T.: 0.018 min
Response: 772776
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



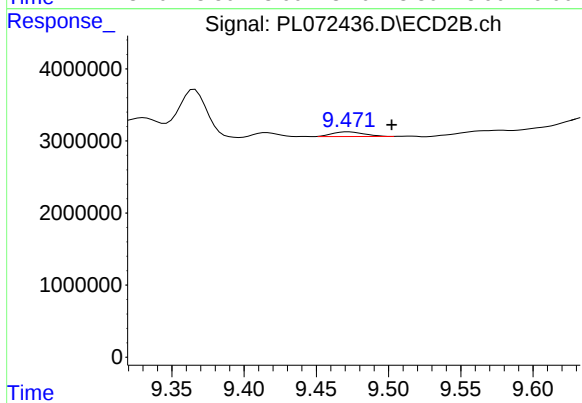
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.264 min
Response: 0
Conc: N.D.



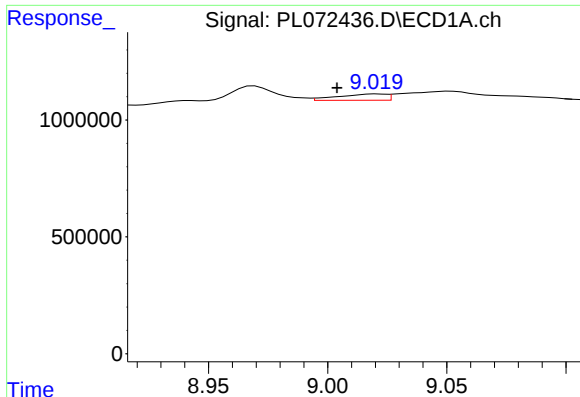
#19 Endosulfan Sulfate

R.T.: 8.704 min
Delta R.T.: -0.007 min
Response: 2085538
Conc: 2.84 ng/ml



#19 Endosulfan Sulfate

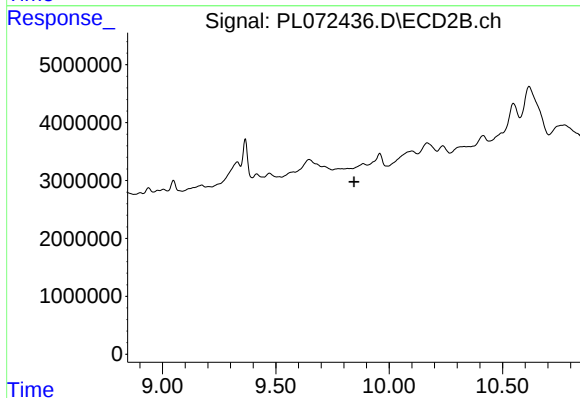
R.T.: 9.472 min
Delta R.T.: -0.030 min
Response: 980174
Conc: 0.63 ng/ml



#20 Methoxychlor

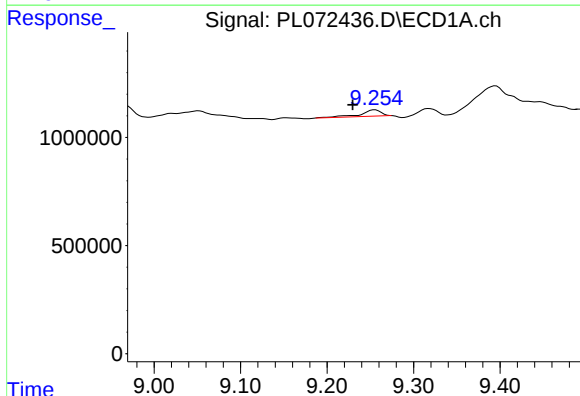
R.T.: 9.021 min
Delta R.T.: 0.017 min
Response: 376289
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



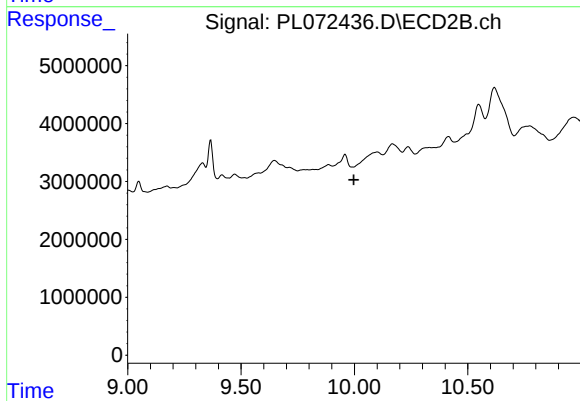
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.846 min
Response: 0
Conc: N.D.



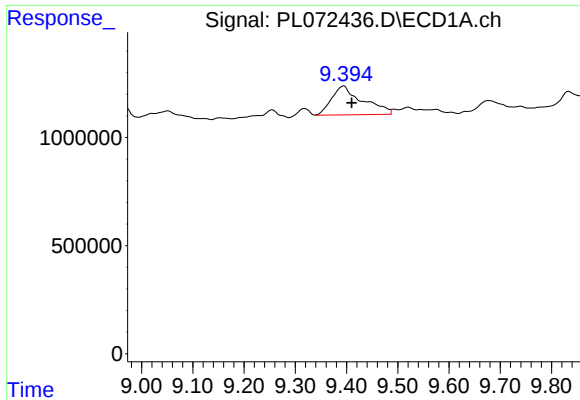
#21 Endrin ketone

R.T.: 9.255 min
Delta R.T.: 0.026 min
Response: 513927
Conc: 0.62 ng/ml



#21 Endrin ketone

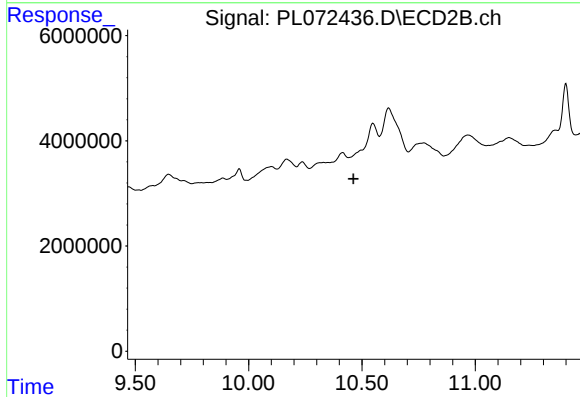
R.T.: 0.000 min
Exp R.T. : 9.998 min
Response: 0
Conc: N.D.



#22 Mirex

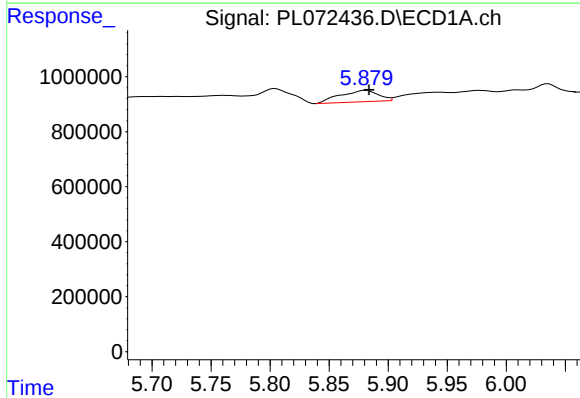
R.T.: 9.395 min
Delta R.T.: -0.015 min
Response: 5600907
Conc: 7.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



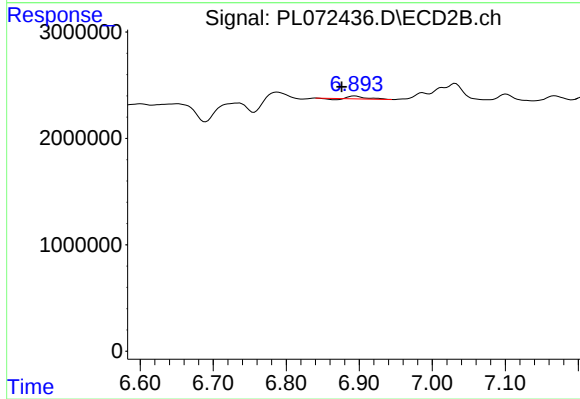
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 10.463 min
Response: 0
Conc: N.D.



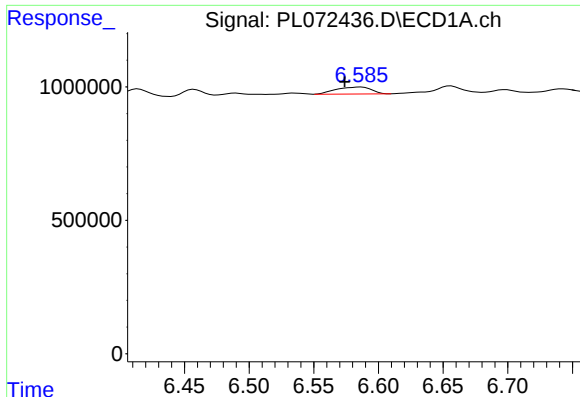
#23 Chlordane-1

R.T.: 5.881 min
Delta R.T.: -0.003 min
Response: 929646
Conc: 45.07 ng/ml



#23 Chlordane-1

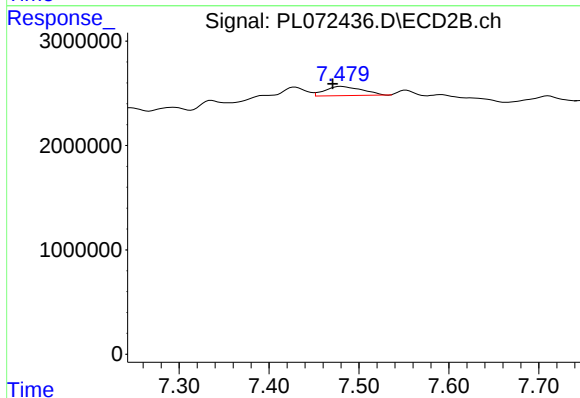
R.T.: 6.894 min
Delta R.T.: 0.018 min
Response: 319043
Conc: 4.89 ng/ml



#24 Chlordane-2

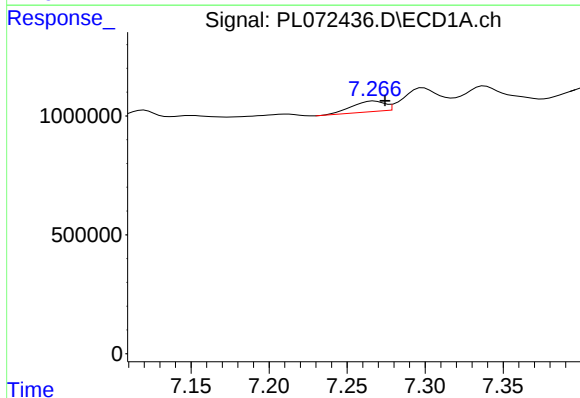
R.T.: 6.586 min
Delta R.T.: 0.012 min
Response: 494527
Conc: 17.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



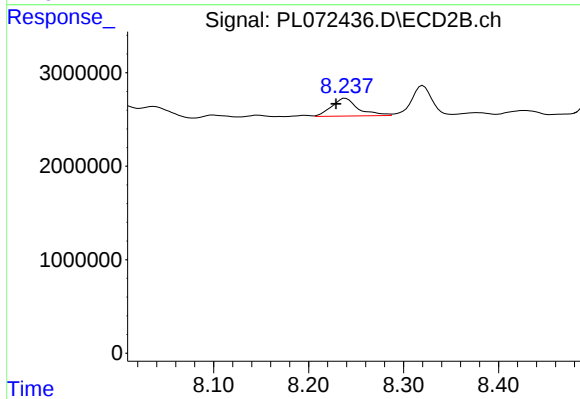
#24 Chlordane-2

R.T.: 7.480 min
Delta R.T.: 0.010 min
Response: 2503586
Conc: 35.82 ng/ml



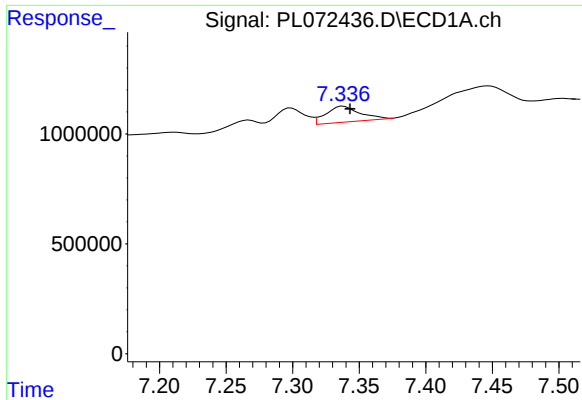
#25 Chlordane-3

R.T.: 7.267 min
Delta R.T.: -0.007 min
Response: 648864
Conc: 8.48 ng/ml



#25 Chlordane-3

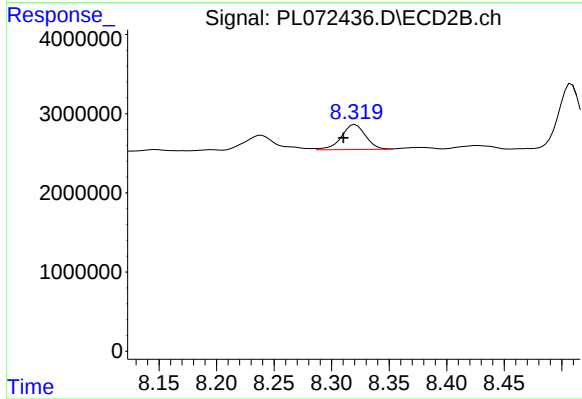
R.T.: 8.239 min
Delta R.T.: 0.010 min
Response: 3710787
Conc: 13.36 ng/ml



#26 Chlordane-4

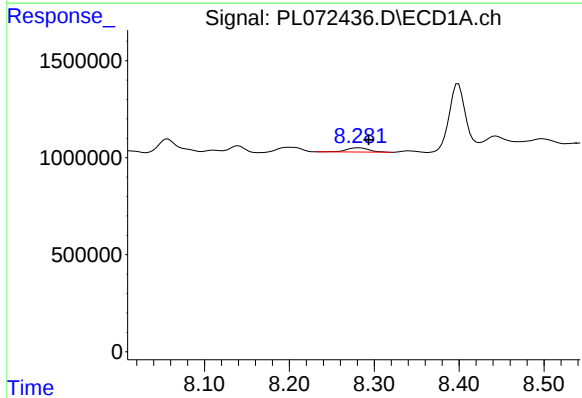
R.T.: 7.338 min
Delta R.T.: -0.005 min
Response: 1278292
Conc: 15.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



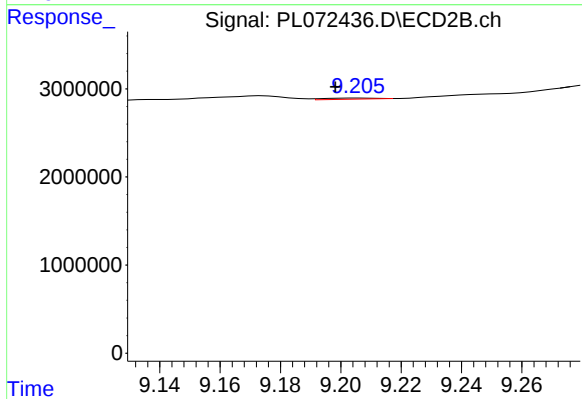
#26 Chlordane-4

R.T.: 8.321 min
Delta R.T.: 0.010 min
Response: 4639349
Conc: 13.97 ng/ml



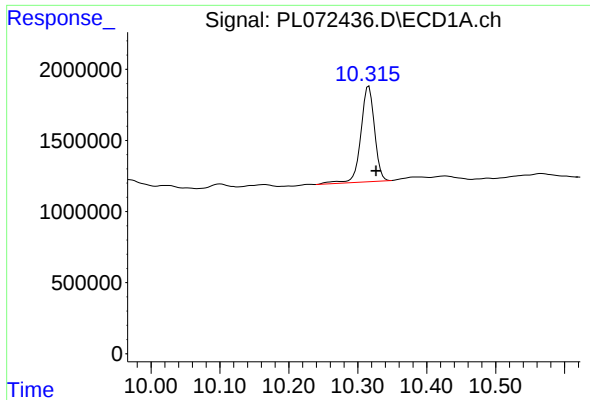
#27 Chlordane-5

R.T.: 8.282 min
Delta R.T.: -0.011 min
Response: 415835
Conc: 14.27 ng/ml



#27 Chlordane-5

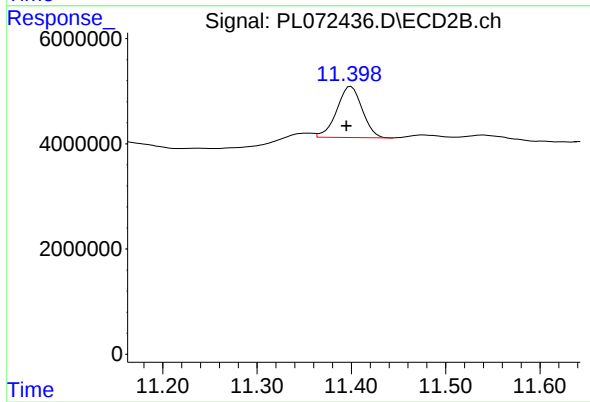
R.T.: 9.206 min
Delta R.T.: 0.008 min
Response: 222562
Conc: 3.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.316 min
Delta R.T.: -0.010 min
Response: 9289514
Conc: 10.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.400 min
Delta R.T.: 0.005 min
Response: 18209209
Conc: 11.29 ng/ml