

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021522\
 Data File : PL072718.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2022 18:53
 Operator : AR\AJ
 Sample : N1530-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 01:56:38 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...	4.553	5.489	9971080	34159703	20.708	19.775
28)	SA Decachlor...	10.310	11.376	8566943	17970515	11.316	11.332
Target Compounds							
2)	A alpha-BHC	5.253	6.049f	68063	164005	0.103	0.068 #
3)	MA gamma-BHC...	5.692	6.493f	34338	248797	0.055	0.108 #
4)	MA Heptachlor	6.079	7.127	120043	-100206	0.164	N.D. #
5)	MB Aldrin	6.415	7.498	2111679	3261227	3.271	1.526 #
6)	B beta-BHC	6.079	6.759f	120043	4388141	0.484	4.305 #
7)	B delta-BHC	6.342	7.010	1375377	6468855	2.077	2.824 #
8)	B Heptachlo...	6.999	0.000	21864	0	0.035	N.D. #
9)	A Endosulfan I	7.390	8.336f	75419	182477	0.129	0.104
11)	B alpha-Chl...	7.325f	8.307	60002	245994	0.094	0.129 #
12)	B 4,4'-DDE	7.538f	0.000	161602	0	0.266	N.D. #
13)	MA Dieldrin	7.681	8.660	173148	296763	0.274	0.159 #
14)	MA Endrin	7.971	8.870f	290003	1481751	0.495	0.940 #
15)	B Endosulfa...	8.312f	9.095f	166200	1354528	0.273	0.806 #
16)	A 4,4'-DDD	0.000	9.056f	0	3134229	N.D.	2.265 #
17)	MA 4,4'-DDT	8.409	9.368f	53781	323549	0.100	0.211 #
18)	B Endrin al...	8.492f	9.250	54040	100631	0.124	0.089 #
19)	B Endosulfa...	8.699	9.485	80756	195151	0.136	0.130
20)	A Methoxychlor	8.970f	9.822f	1164847	2830457	3.313	3.496
21)	B Endrin ke...	0.000	10.004	0	1453915	N.D.	0.913 #
22)	Mirex	9.432f	10.431f	61497	180925	0.104	0.154 #
23)	Chlordane-1	0.000	6.897f	0	264776	N.D.	3.691 #
24)	Chlordane-2	6.565	0.000	433269	0	17.134	N.D. #
26)	Chlordane-4	7.325	8.307	60002	245994	0.818	0.689
27)	Chlordane-5	8.312f	9.175f	166200	785902	6.478	12.857 #

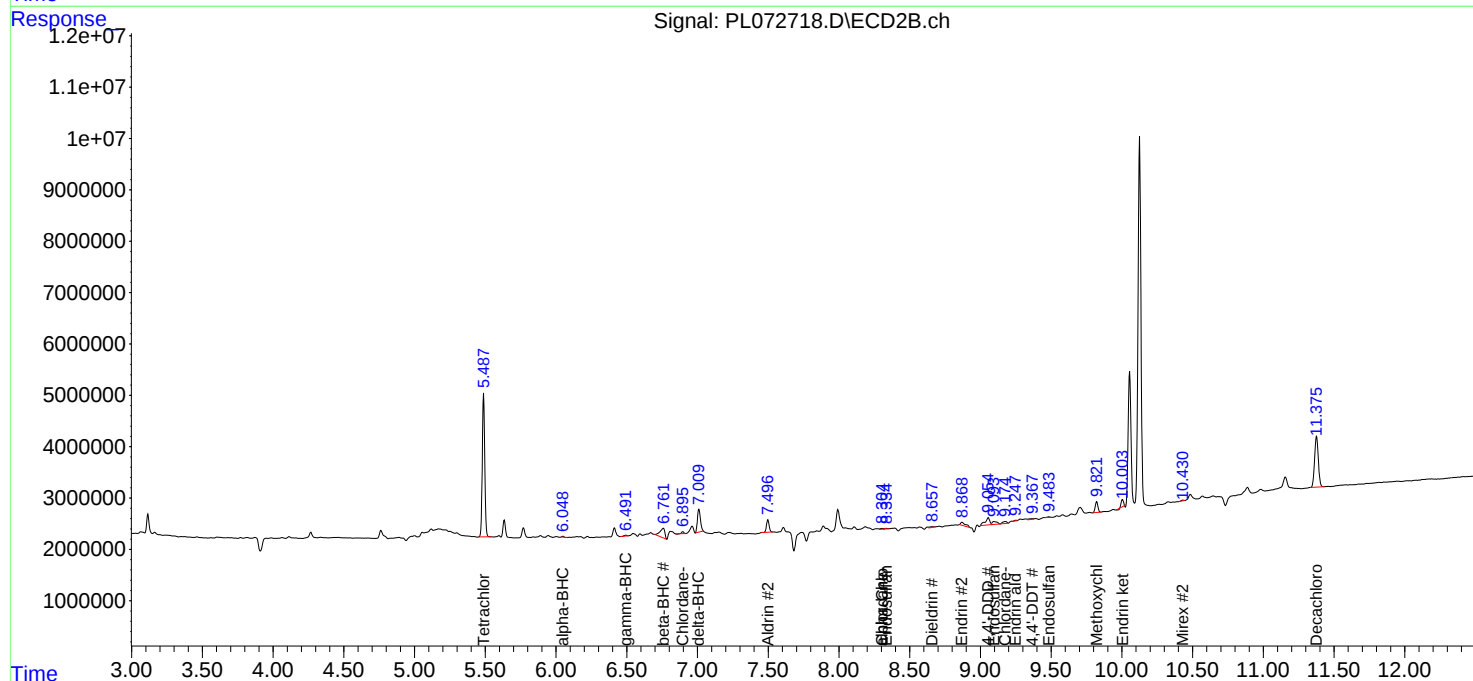
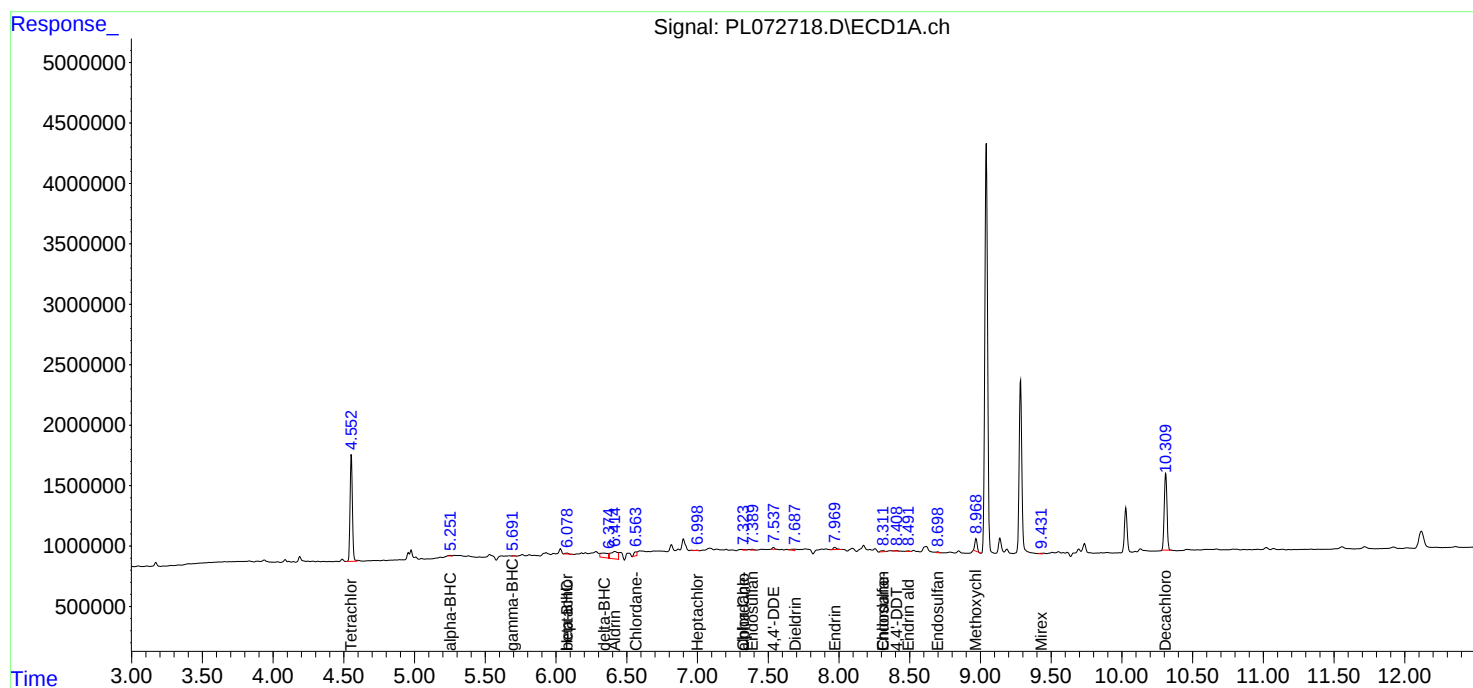
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

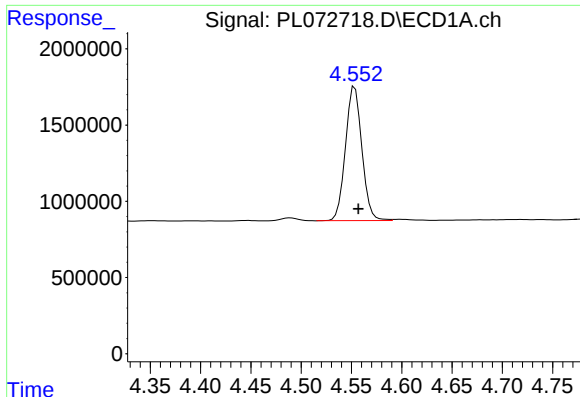
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021522\
Data File : PL072718.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2022 18:53
Operator : AR\AJ
Sample : N1530-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
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Quant Time: Feb 16 01:56:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
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QLast Update : Tue Feb 08 05:14:10 2022
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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

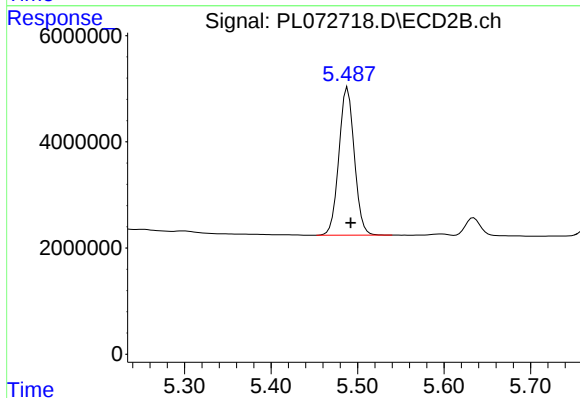




#1 Tetrachloro-m-xylene

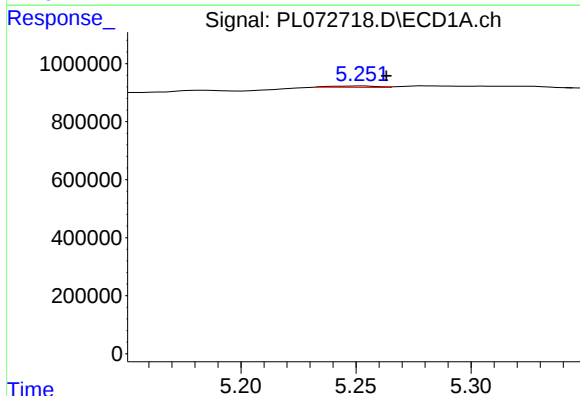
R.T.: 4.553 min
Delta R.T.: -0.004 min
Response: 9971080
Conc: 20.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



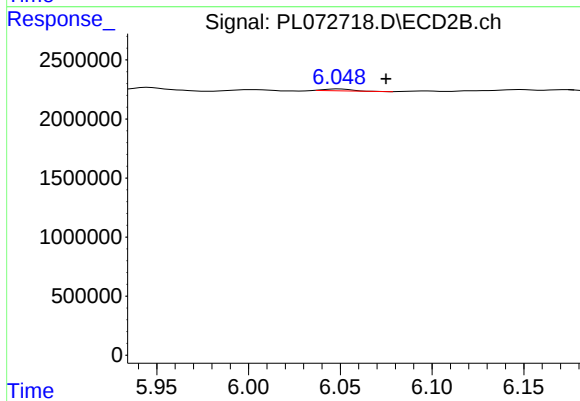
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 34159703
Conc: 19.78 ng/ml



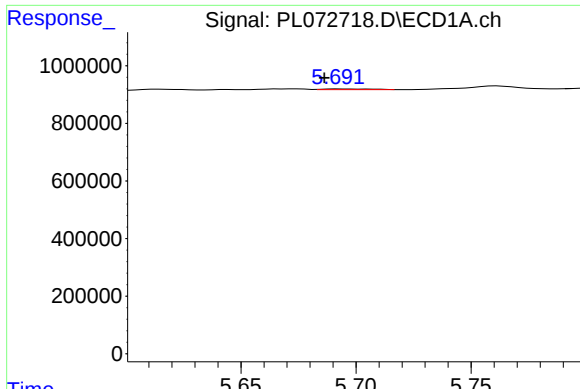
#2 alpha-BHC

R.T.: 5.253 min
Delta R.T.: -0.010 min
Response: 68063
Conc: 0.10 ng/ml



#2 alpha-BHC

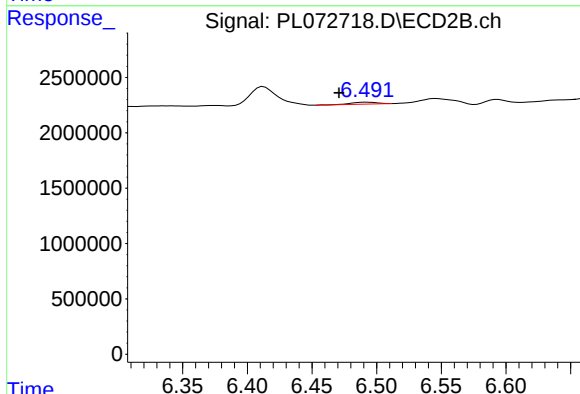
R.T.: 6.049 min
Delta R.T.: -0.026 min
Response: 164005
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

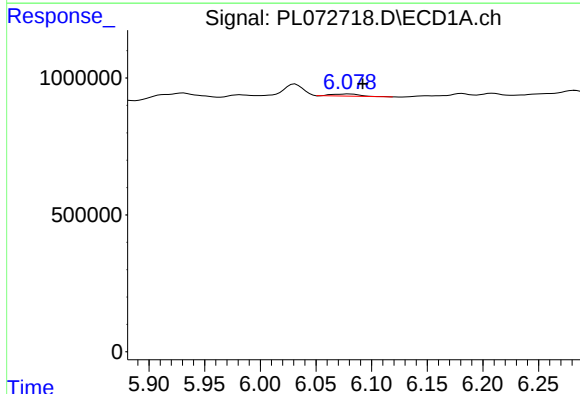
R.T.: 5.692 min
Delta R.T.: 0.006 min
Response: 34338
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



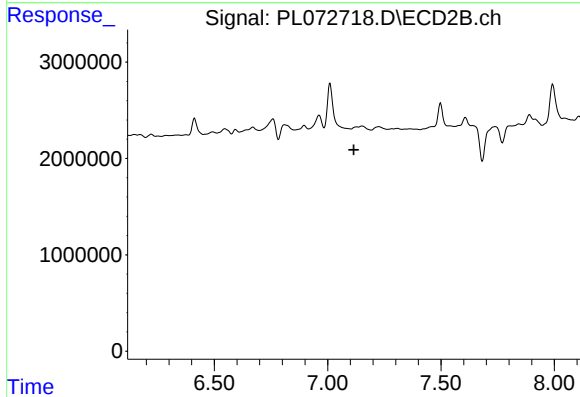
#3 gamma-BHC (Lindane)

R.T.: 6.493 min
Delta R.T.: 0.022 min
Response: 248797
Conc: 0.11 ng/ml



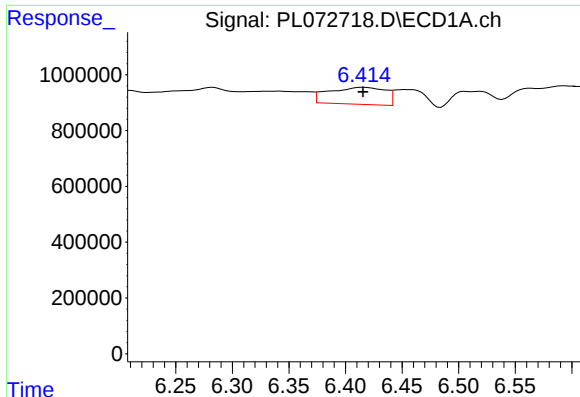
#4 Heptachlor

R.T.: 6.079 min
Delta R.T.: -0.013 min
Response: 120043
Conc: 0.16 ng/ml



#4 Heptachlor

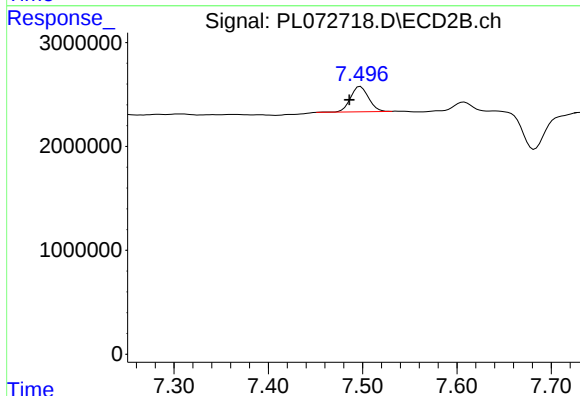
R.T.: 7.127 min
Delta R.T.: 0.011 min
Response: -100206
Conc: N.D.



#5 Aldrin

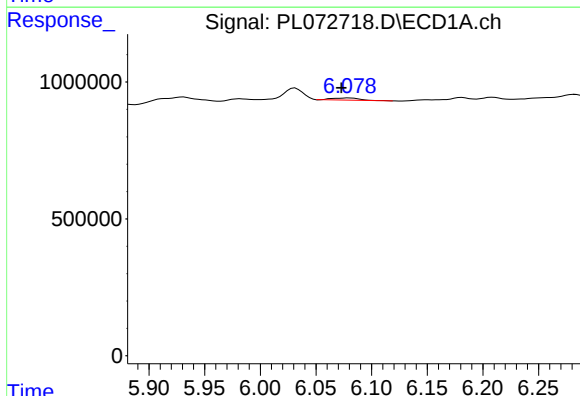
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 2111679
Conc: 3.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



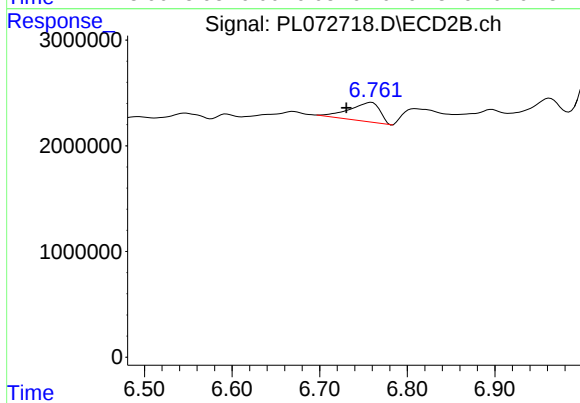
#5 Aldrin

R.T.: 7.498 min
Delta R.T.: 0.012 min
Response: 3261227
Conc: 1.53 ng/ml



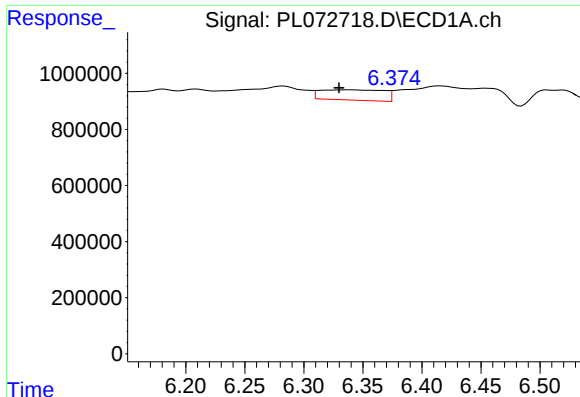
#6 beta-BHC

R.T.: 6.079 min
Delta R.T.: 0.006 min
Response: 120043
Conc: 0.48 ng/ml



#6 beta-BHC

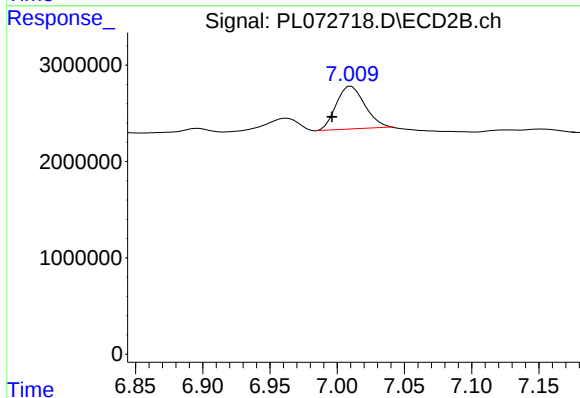
R.T.: 6.759 min
Delta R.T.: 0.029 min
Response: 4388141
Conc: 4.30 ng/ml



#7 delta-BHC

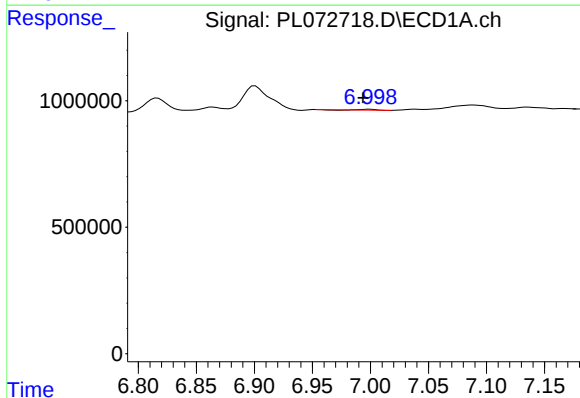
R.T.: 6.342 min
Delta R.T.: 0.012 min
Response: 1375377
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



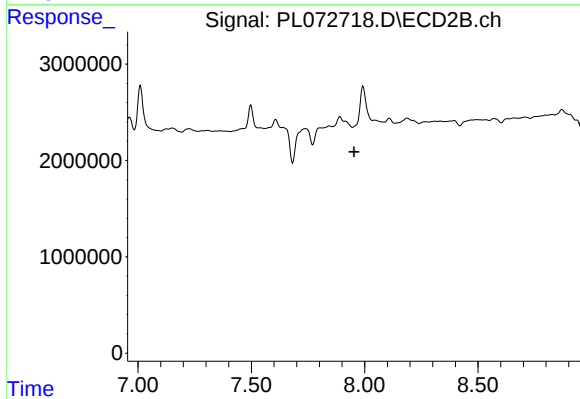
#7 delta-BHC

R.T.: 7.010 min
Delta R.T.: 0.014 min
Response: 6468855
Conc: 2.82 ng/ml



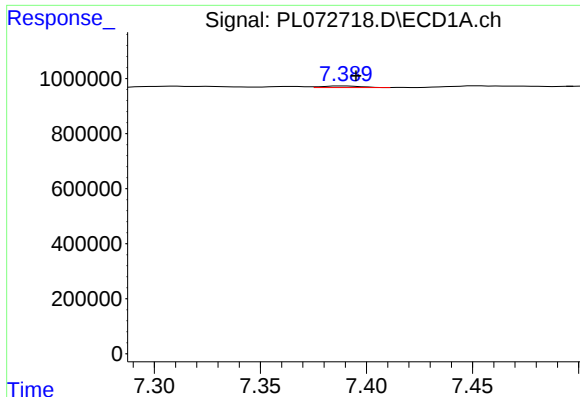
#8 Heptachlor epoxide

R.T.: 6.999 min
Delta R.T.: 0.006 min
Response: 21864
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

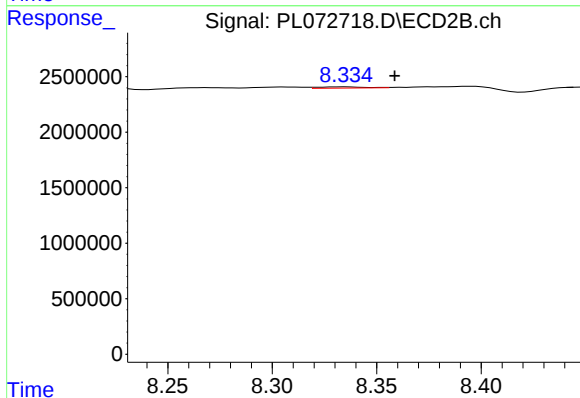
R.T.: 0.000 min
Exp R.T. : 7.954 min
Response: 0
Conc: N.D.



#9 Endosulfan I

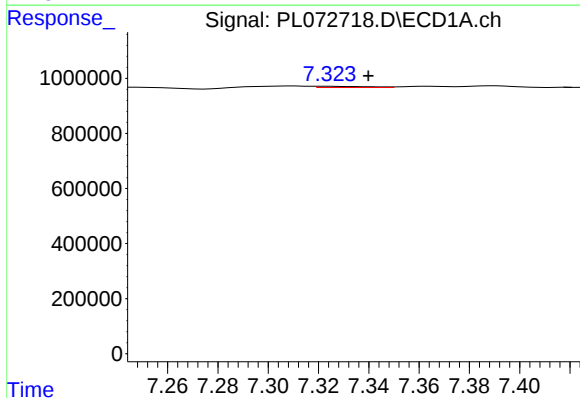
R.T.: 7.390 min
Delta R.T.: -0.005 min
Response: 75419
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



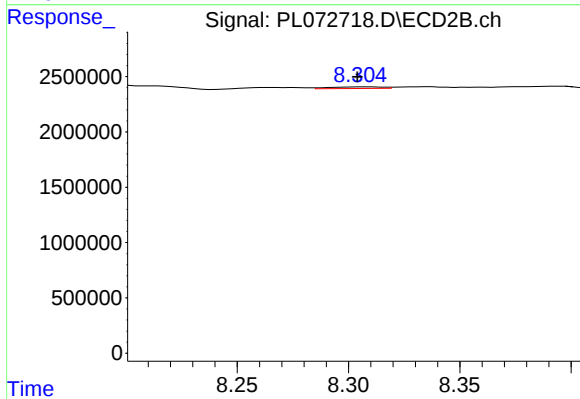
#9 Endosulfan I

R.T.: 8.336 min
Delta R.T.: -0.023 min
Response: 182477
Conc: 0.10 ng/ml



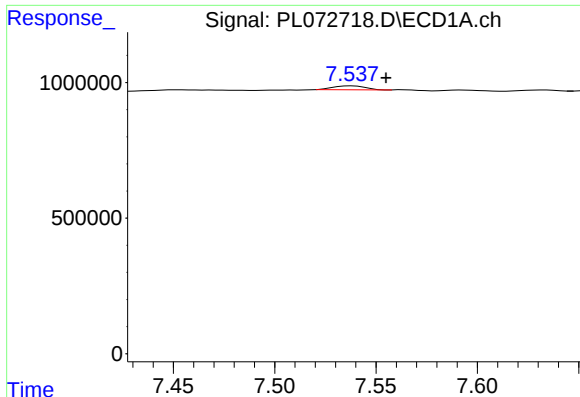
#11 alpha-Chlordane

R.T.: 7.325 min
Delta R.T.: -0.015 min
Response: 60002
Conc: 0.09 ng/ml



#11 alpha-Chlordane

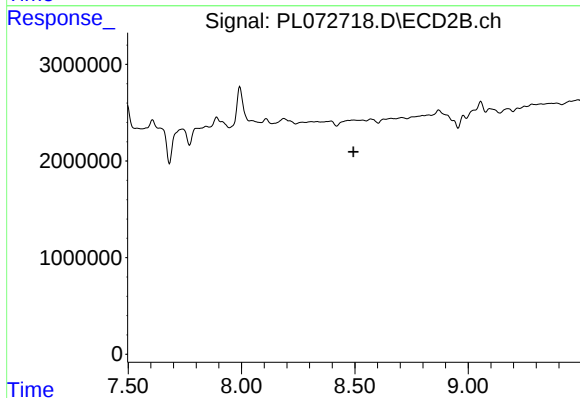
R.T.: 8.307 min
Delta R.T.: 0.002 min
Response: 245994
Conc: 0.13 ng/ml



#12 4,4'-DDE

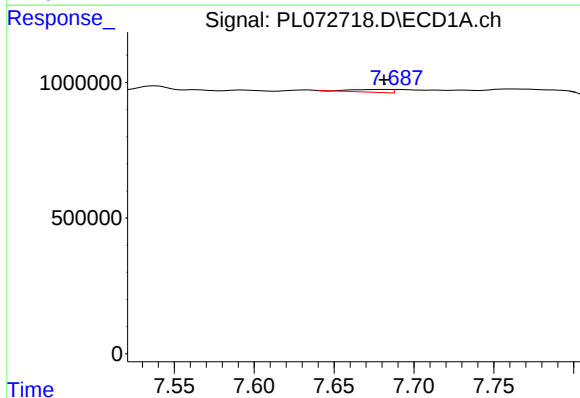
R.T.: 7.538 min
Delta R.T.: -0.017 min
Response: 161602
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



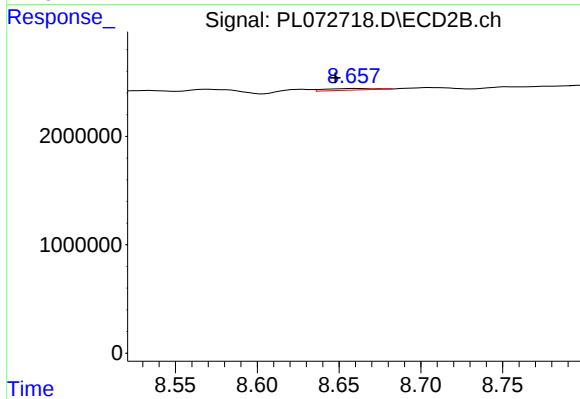
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 8.494 min
Response: 0
Conc: N.D.



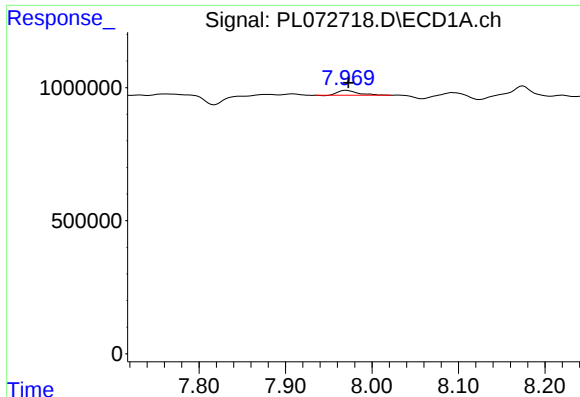
#13 Dieldrin

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 173148
Conc: 0.27 ng/ml



#13 Dieldrin

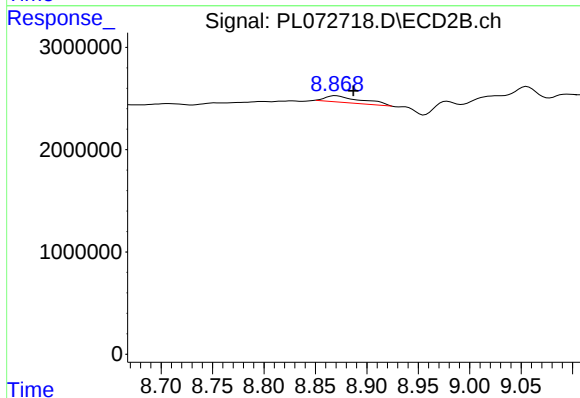
R.T.: 8.660 min
Delta R.T.: 0.012 min
Response: 296763
Conc: 0.16 ng/ml



#14 Endrin

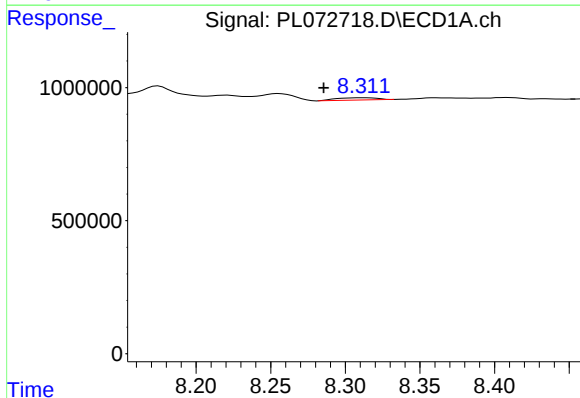
R.T.: 7.971 min
Delta R.T.: -0.002 min
Response: 290003
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



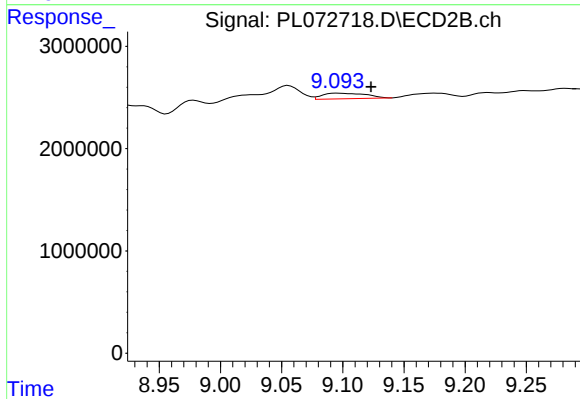
#14 Endrin

R.T.: 8.870 min
Delta R.T.: -0.017 min
Response: 1481751
Conc: 0.94 ng/ml



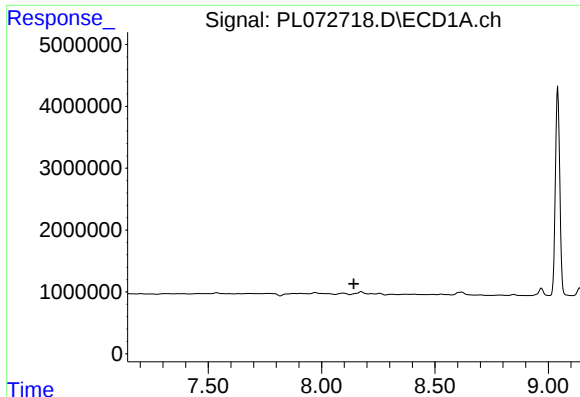
#15 Endosulfan II

R.T.: 8.312 min
Delta R.T.: 0.026 min
Response: 166200
Conc: 0.27 ng/ml



#15 Endosulfan II

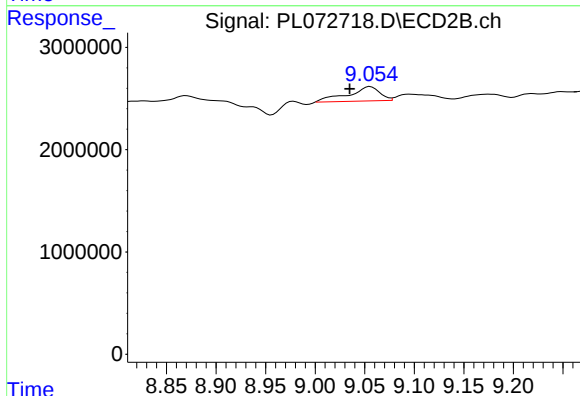
R.T.: 9.095 min
Delta R.T.: -0.028 min
Response: 1354528
Conc: 0.81 ng/ml



#16 4,4'-DDD

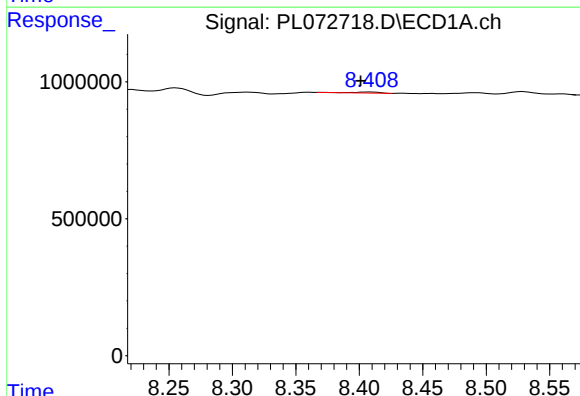
R.T.: 0.000 min
Exp R.T.: 8.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



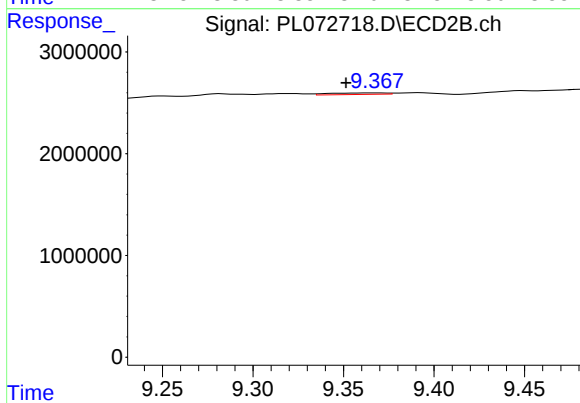
#16 4,4'-DDD

R.T.: 9.056 min
Delta R.T.: 0.021 min
Response: 3134229
Conc: 2.26 ng/ml



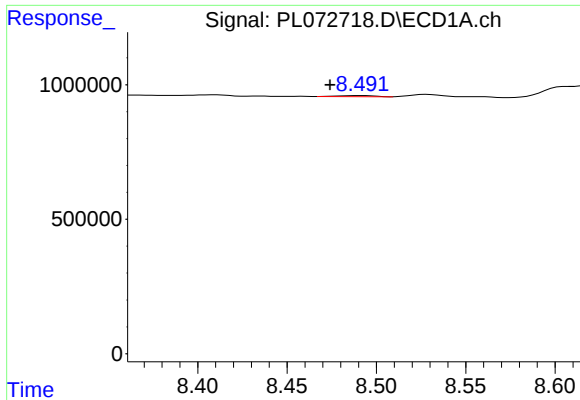
#17 4,4'-DDT

R.T.: 8.409 min
Delta R.T.: 0.008 min
Response: 53781
Conc: 0.10 ng/ml



#17 4,4'-DDT

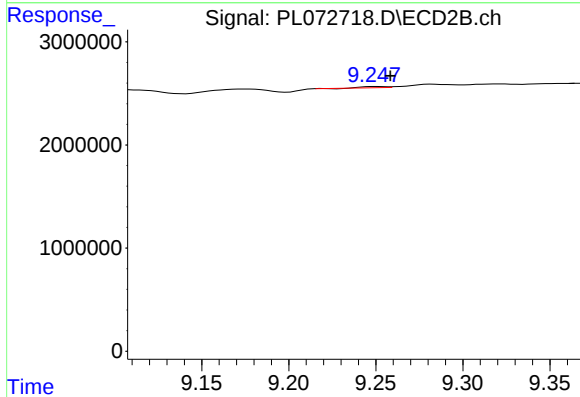
R.T.: 9.368 min
Delta R.T.: 0.016 min
Response: 323549
Conc: 0.21 ng/ml



#18 Endrin aldehyde

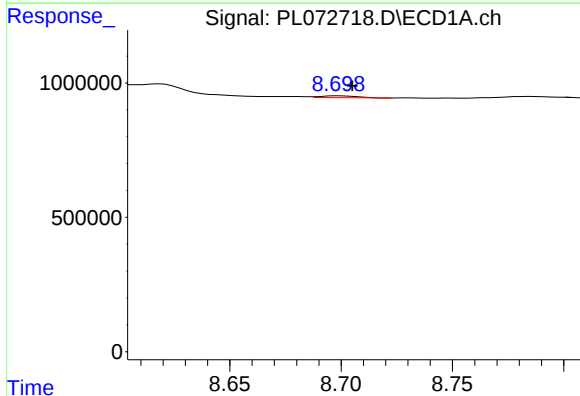
R.T.: 8.492 min
Delta R.T.: 0.018 min
Response: 54040
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



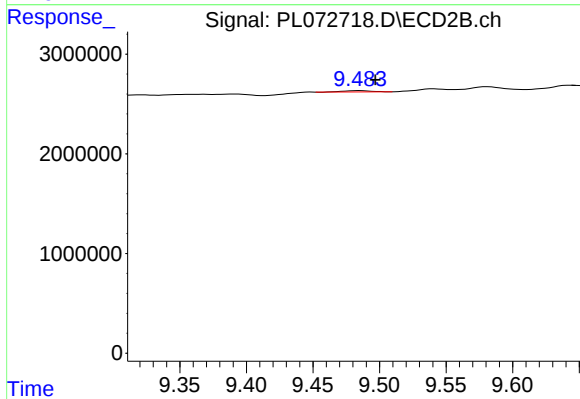
#18 Endrin aldehyde

R.T.: 9.250 min
Delta R.T.: -0.008 min
Response: 100631
Conc: 0.09 ng/ml



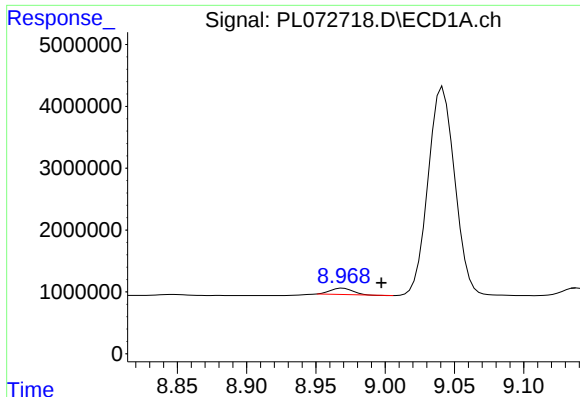
#19 Endosulfan Sulfate

R.T.: 8.699 min
Delta R.T.: -0.006 min
Response: 80756
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

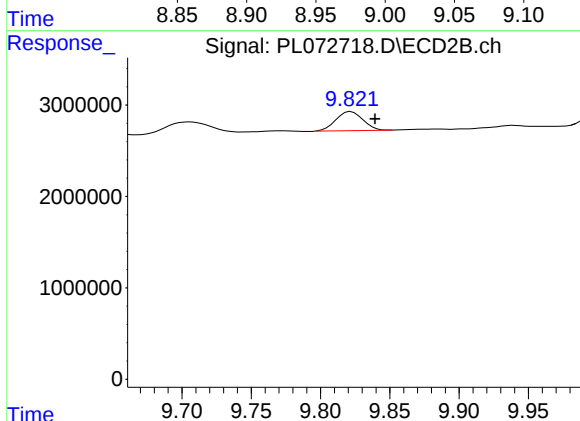
R.T.: 9.485 min
Delta R.T.: -0.012 min
Response: 195151
Conc: 0.13 ng/ml



#20 Methoxychlor

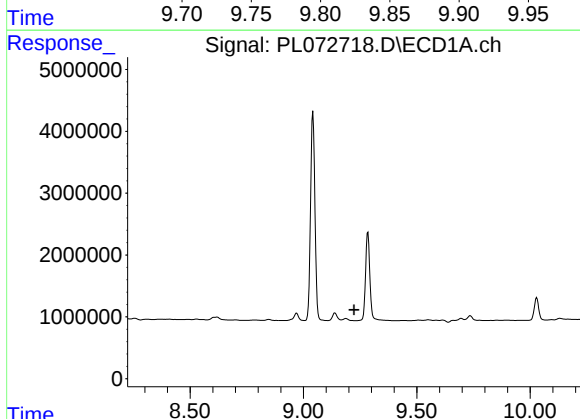
R.T.: 8.970 min
Delta R.T.: -0.028 min
Response: 1164847
Conc: 3.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



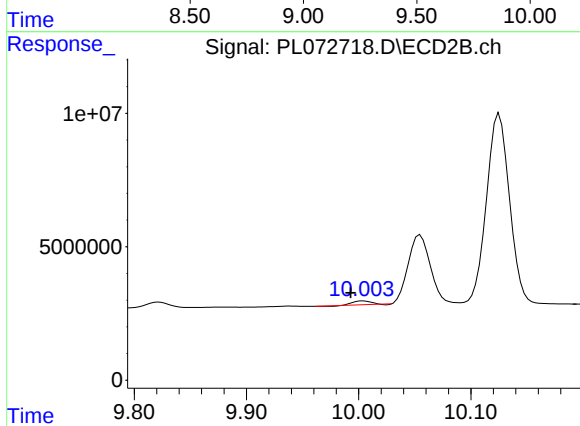
#20 Methoxychlor

R.T.: 9.822 min
Delta R.T.: -0.017 min
Response: 2830457
Conc: 3.50 ng/ml



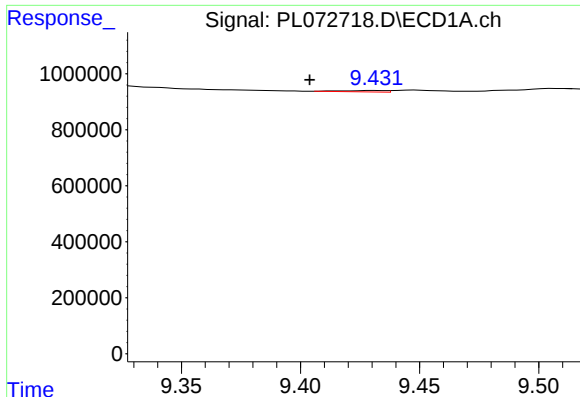
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.223 min
Response: 0
Conc: N.D.



#21 Endrin ketone

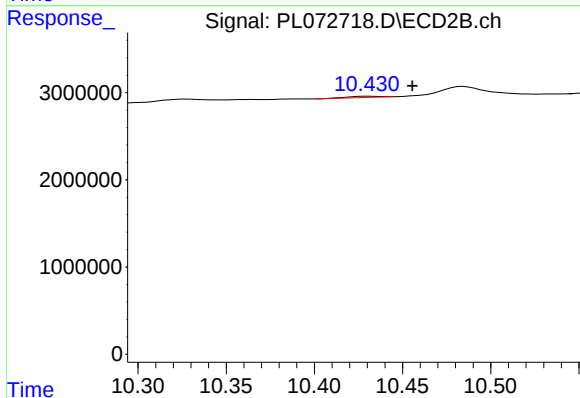
R.T.: 10.004 min
Delta R.T.: 0.011 min
Response: 1453915
Conc: 0.91 ng/ml



#22 Mirex

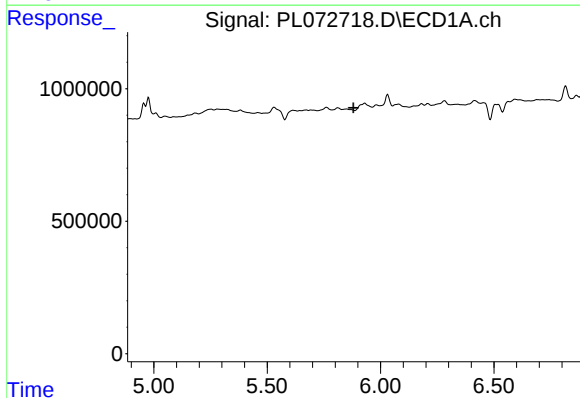
R.T.: 9.432 min
Delta R.T.: 0.028 min
Response: 61497
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



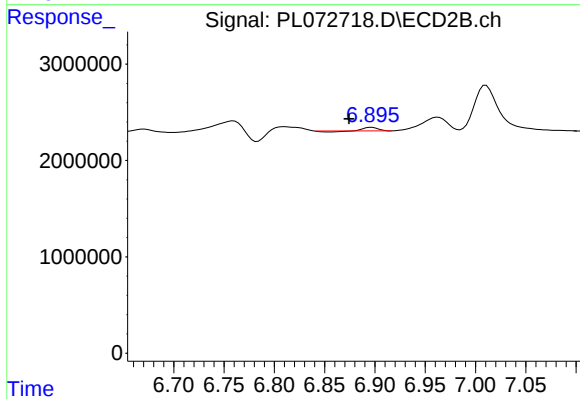
#22 Mirex

R.T.: 10.431 min
Delta R.T.: -0.025 min
Response: 180925
Conc: 0.15 ng/ml



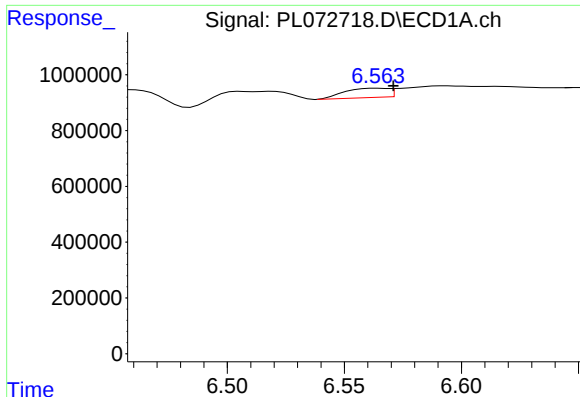
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.881 min
Response: 0
Conc: N.D.



#23 Chlordane-1

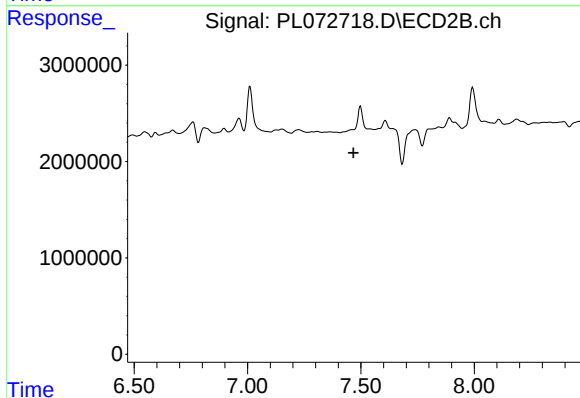
R.T.: 6.897 min
Delta R.T.: 0.022 min
Response: 264776
Conc: 3.69 ng/ml



#24 Chlordane-2

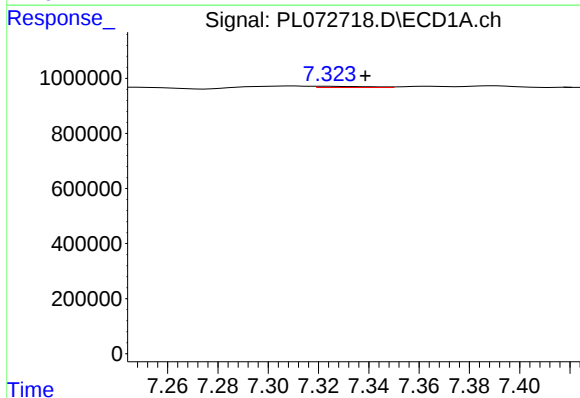
R.T.: 6.565 min
Delta R.T.: -0.006 min
Response: 433269
Conc: 17.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



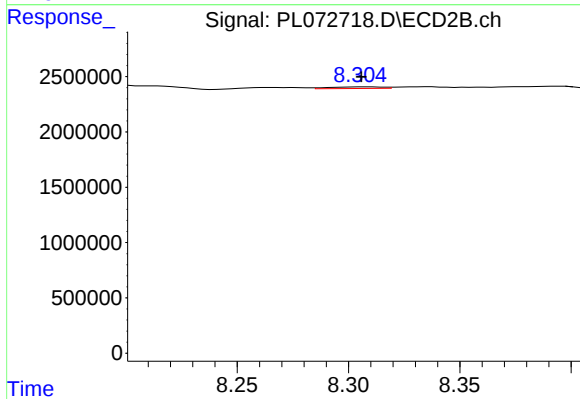
#24 Chlordane-2

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



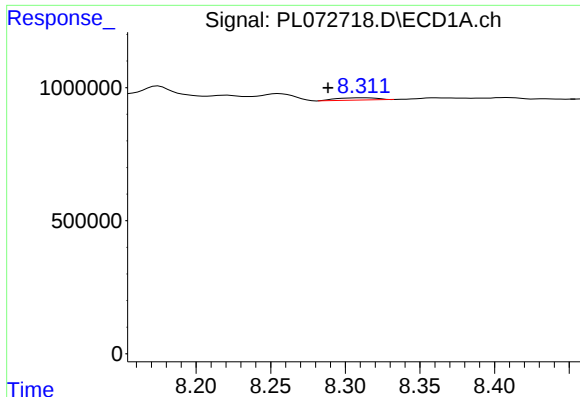
#26 Chlordane-4

R.T.: 7.325 min
Delta R.T.: -0.014 min
Response: 60002
Conc: 0.82 ng/ml



#26 Chlordane-4

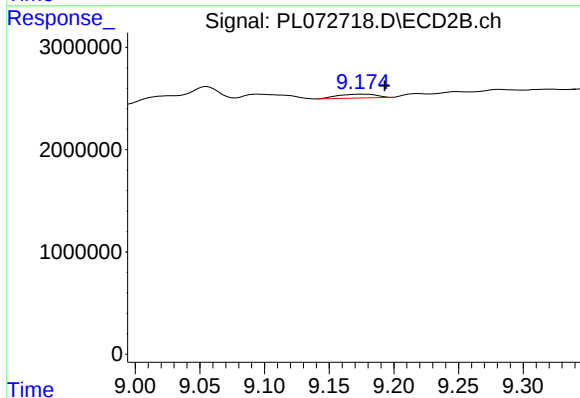
R.T.: 8.307 min
Delta R.T.: 0.000 min
Response: 245994
Conc: 0.69 ng/ml



#27 Chlordane-5

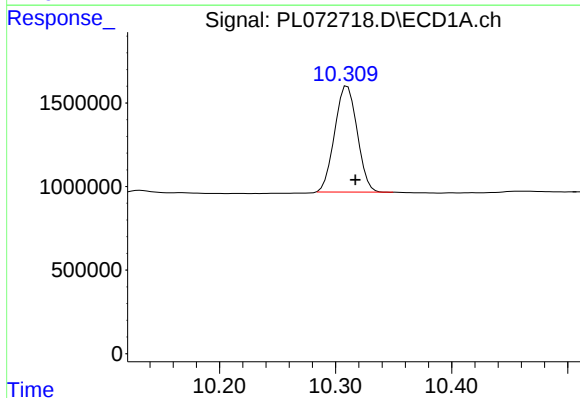
R.T.: 8.312 min
Delta R.T.: 0.023 min
Response: 166200
Conc: 6.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



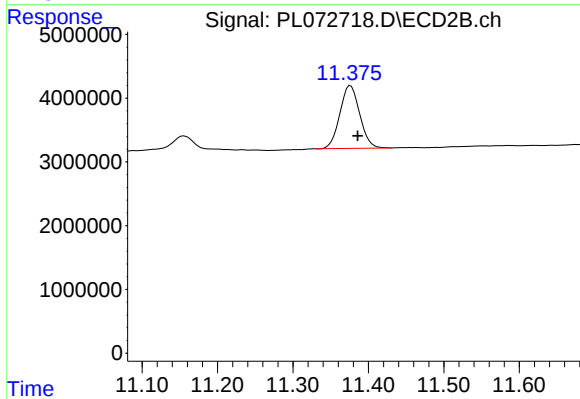
#27 Chlordane-5

R.T.: 9.175 min
Delta R.T.: -0.018 min
Response: 785902
Conc: 12.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.310 min
Delta R.T.: -0.007 min
Response: 8566943
Conc: 11.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.376 min
Delta R.T.: -0.010 min
Response: 17970515
Conc: 11.33 ng/ml