

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021522\
 Data File : PL072713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2022 17:27
 Operator : AR\AJ
 Sample : N1513-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 01:54:42 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	9744029	33783377	20.236	19.558
28)	SA Decachlor...	10.310	11.376	15844791	33346222	20.930	21.028
Target Compounds							
2)	A alpha-BHC	5.264	6.047f	913754	597269	1.386	0.249 #
3)	MA gamma-BHC...	0.000	6.482	0	682826	N.D.	0.297 #
4)	MA Heptachlor	6.111f	7.129	44284	1615719	0.061	0.710 #
5)	MB Aldrin	6.412	7.478	346690	275757	0.537	0.129 #
6)	B beta-BHC	6.067	0.000	57487	0	0.232	N.D. #
7)	B delta-BHC	6.316	7.011	609687	1452255	0.921	0.634 #
9)	A Endosulfan I	7.390	8.330f	94507	221978	0.162	0.127
10)	B gamma-Chl...	7.266	8.212	70839	469499	0.112	0.243 #
11)	B alpha-Chl...	7.364f	8.330f	78311	221978	0.123	0.117
12)	B 4,4'-DDE	7.583f	0.000	28526	0	0.047	N.D. #
13)	MA Dieldrin	7.654f	8.645	192764	92760	0.305	0.050 #
14)	MA Endrin	7.972	8.871f	461653	380800	0.788	0.242 #
15)	B Endosulfa...	8.291	9.140f	151227	528037	0.249	0.314 #
16)	A 4,4'-DDD	8.150	9.048	-30246	99144	N.D.	0.072
17)	MA 4,4'-DDT	0.000	9.349	0	85182	N.D.	0.056 #
18)	B Endrin al...	8.488	9.248	5671	248876	0.013	0.221 #
19)	B Endosulfa...	8.696	9.491	85531	-20098	0.144	N.D. #
20)	A Methoxychlor	0.000	9.837	0	61803	N.D.	0.076 #
21)	B Endrin ke...	0.000	10.013f	0	421237	N.D.	0.264 #
22)	Mirex	9.401	10.430f	31605	78774	0.053	0.067 #
23)	Chlordane-1	5.854f	0.000	12455	0	0.671	N.D. #
24)	Chlordane-2	0.000	7.478	0	275757	N.D.	3.581 #
25)	Chlordane-3	7.266	8.212	70839	469499	1.051	1.571 #
26)	Chlordane-4	7.364f	8.330f	78311	221978	1.067	0.622 #
27)	Chlordane-5	8.291	0.000	151227	0	5.895	N.D. #

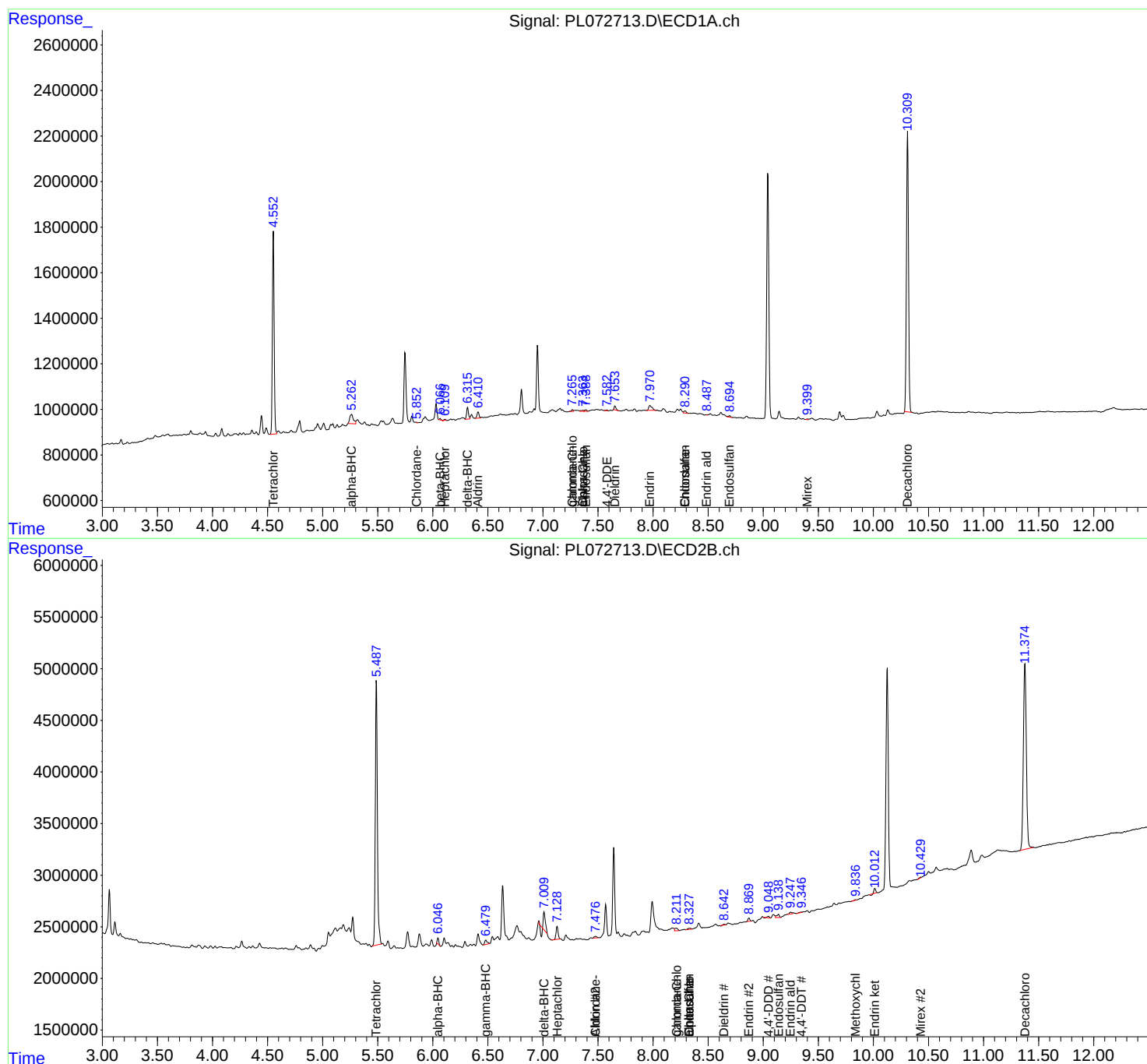
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

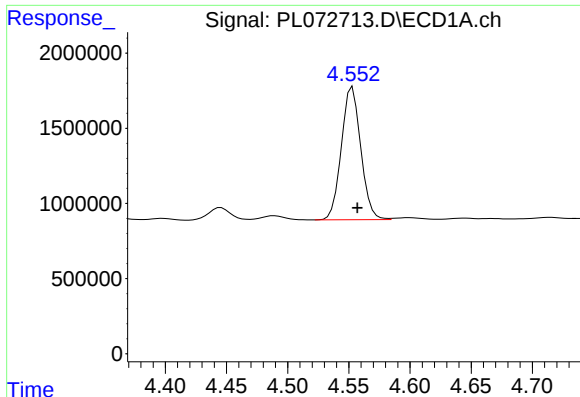
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021522\
Data File : PL072713.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2022 17:27
Operator : AR\AJ
Sample : N1513-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 01:54:42 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

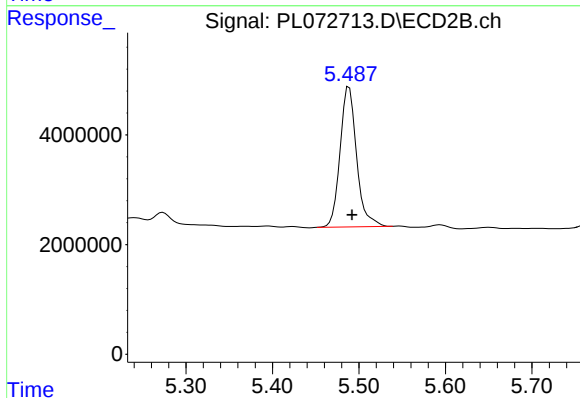




#1 Tetrachloro-m-xylene

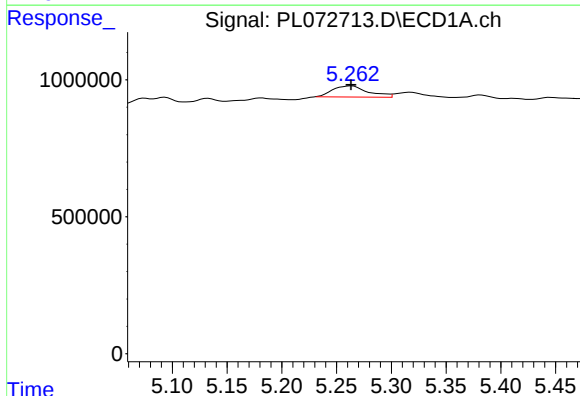
R.T.: 4.553 min
Delta R.T.: -0.004 min
Response: 9744029
Conc: 20.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



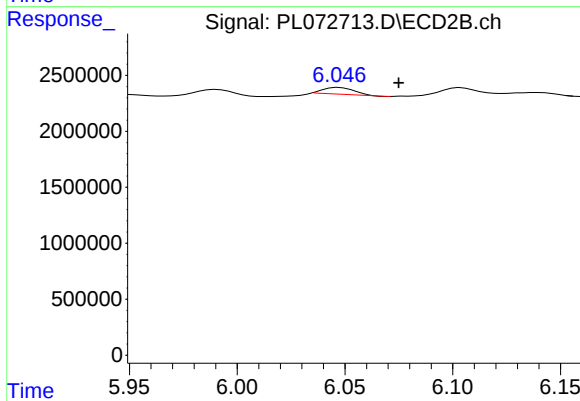
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 33783377
Conc: 19.56 ng/ml



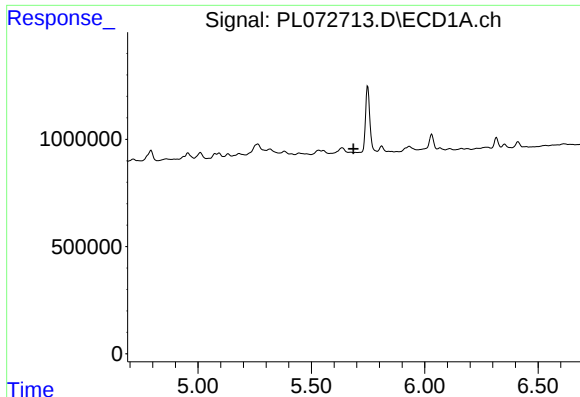
#2 alpha-BHC

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 913754
Conc: 1.39 ng/ml



#2 alpha-BHC

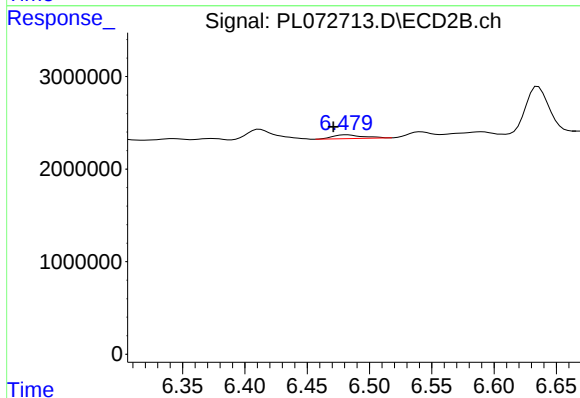
R.T.: 6.047 min
Delta R.T.: -0.028 min
Response: 597269
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

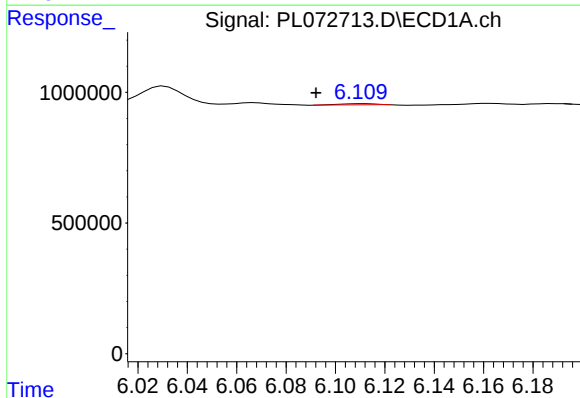
R.T.: 0.000 min
Exp R.T.: 5.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



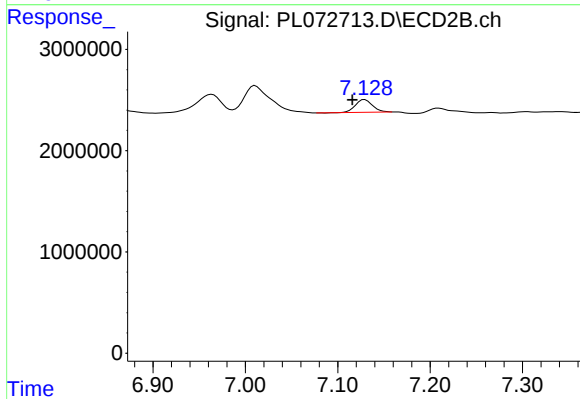
#3 gamma-BHC (Lindane)

R.T.: 6.482 min
Delta R.T.: 0.011 min
Response: 682826
Conc: 0.30 ng/ml



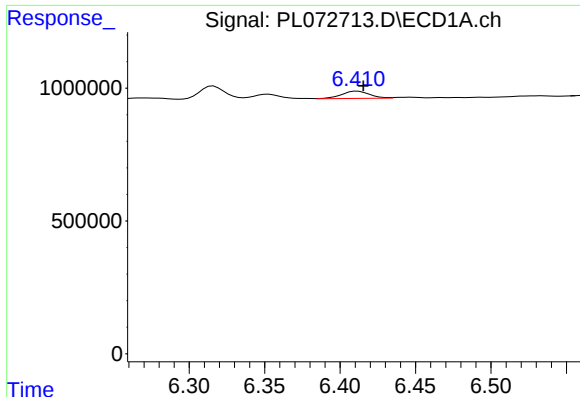
#4 Heptachlor

R.T.: 6.111 min
Delta R.T.: 0.019 min
Response: 44284
Conc: 0.06 ng/ml



#4 Heptachlor

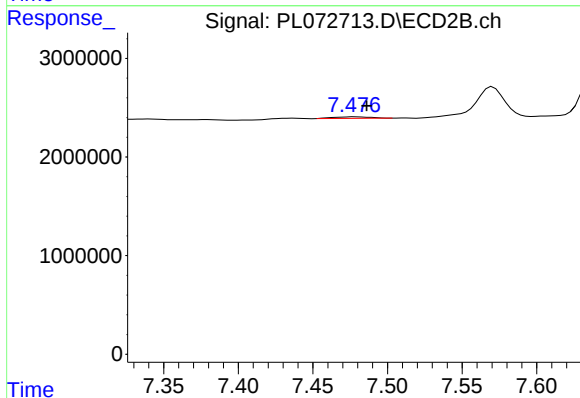
R.T.: 7.129 min
Delta R.T.: 0.013 min
Response: 1615719
Conc: 0.71 ng/ml



#5 Aldrin

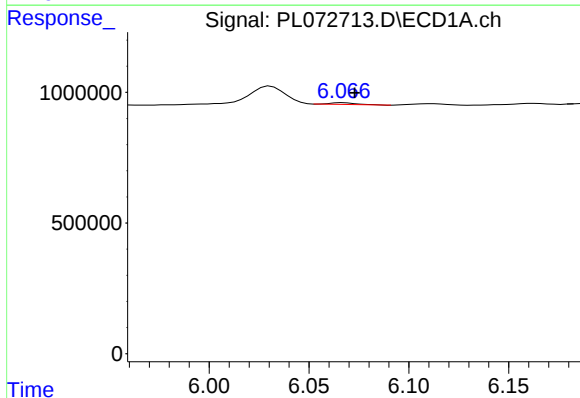
R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 346690
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



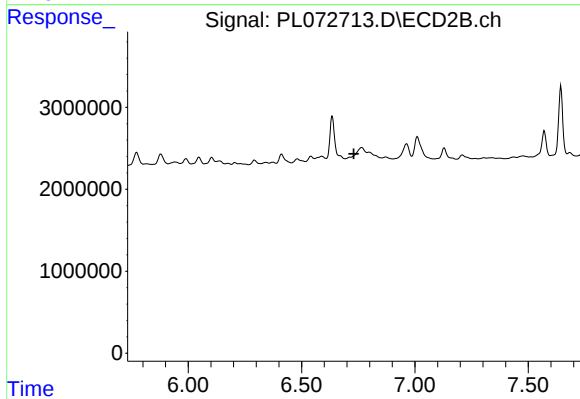
#5 Aldrin

R.T.: 7.478 min
Delta R.T.: -0.008 min
Response: 275757
Conc: 0.13 ng/ml



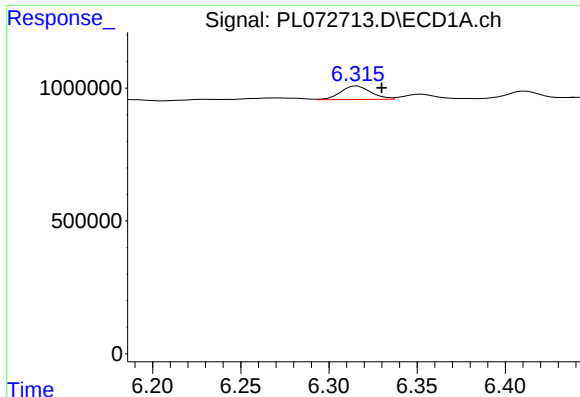
#6 beta-BHC

R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 57487
Conc: 0.23 ng/ml



#6 beta-BHC

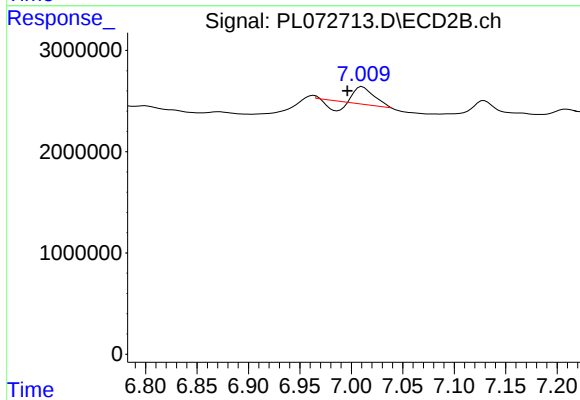
R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



#7 delta-BHC

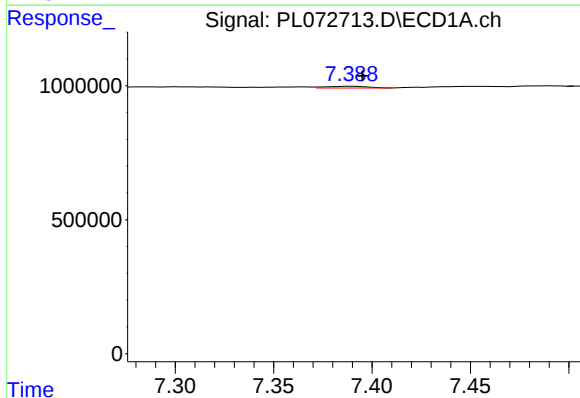
R.T.: 6.316 min
Delta R.T.: -0.014 min
Response: 609687
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



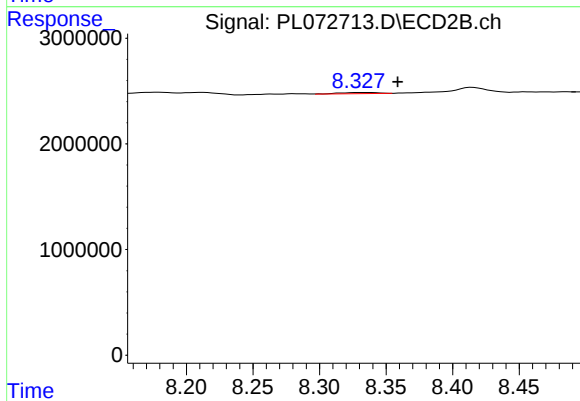
#7 delta-BHC

R.T.: 7.011 min
Delta R.T.: 0.015 min
Response: 1452255
Conc: 0.63 ng/ml



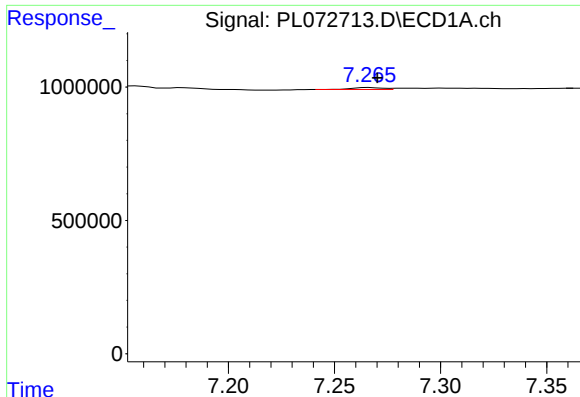
#9 Endosulfan I

R.T.: 7.390 min
Delta R.T.: -0.006 min
Response: 94507
Conc: 0.16 ng/ml



#9 Endosulfan I

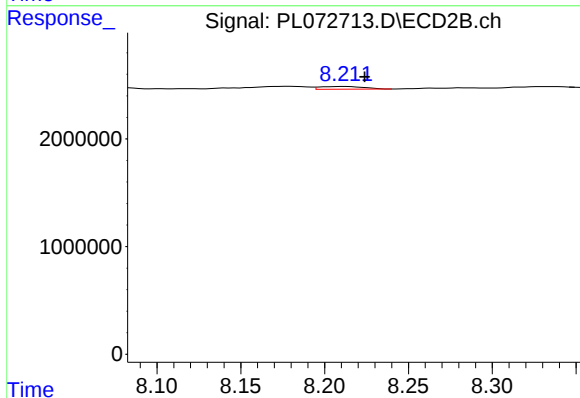
R.T.: 8.330 min
Delta R.T.: -0.029 min
Response: 221978
Conc: 0.13 ng/ml



#10 gamma-Chlordane

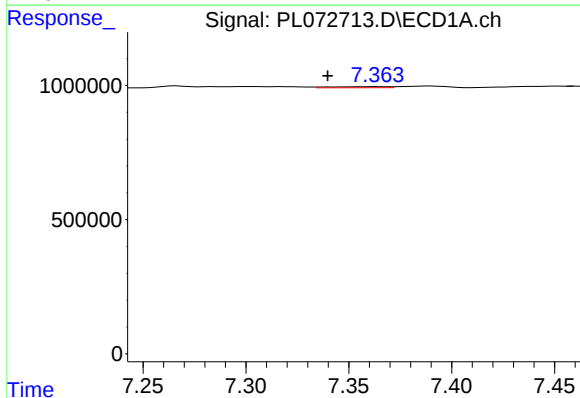
R.T.: 7.266 min
Delta R.T.: -0.004 min
Response: 70839
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



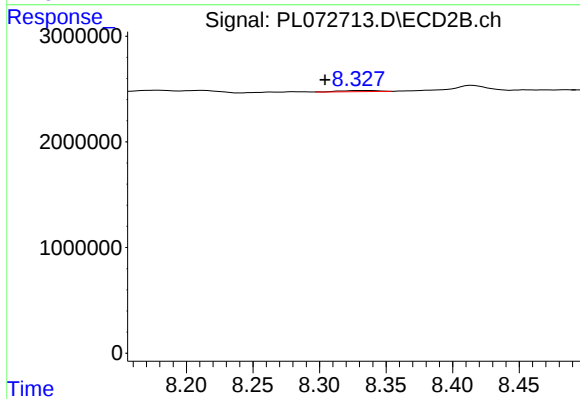
#10 gamma-Chlordane

R.T.: 8.212 min
Delta R.T.: -0.012 min
Response: 469499
Conc: 0.24 ng/ml



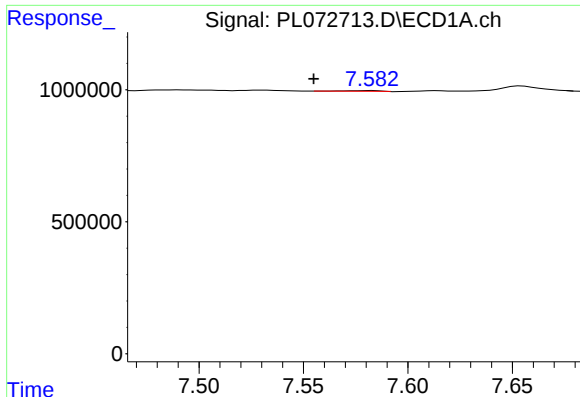
#11 alpha-Chlordane

R.T.: 7.364 min
Delta R.T.: 0.024 min
Response: 78311
Conc: 0.12 ng/ml



#11 alpha-Chlordane

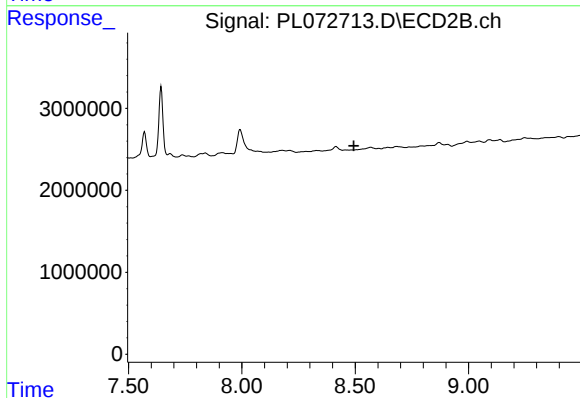
R.T.: 8.330 min
Delta R.T.: 0.026 min
Response: 221978
Conc: 0.12 ng/ml



#12 4,4'-DDE

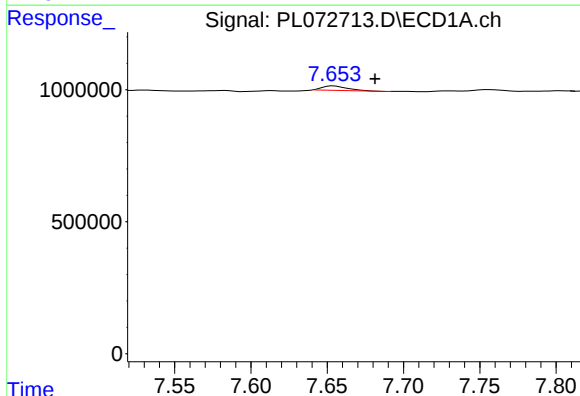
R.T.: 7.583 min
Delta R.T.: 0.028 min
Response: 28526
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



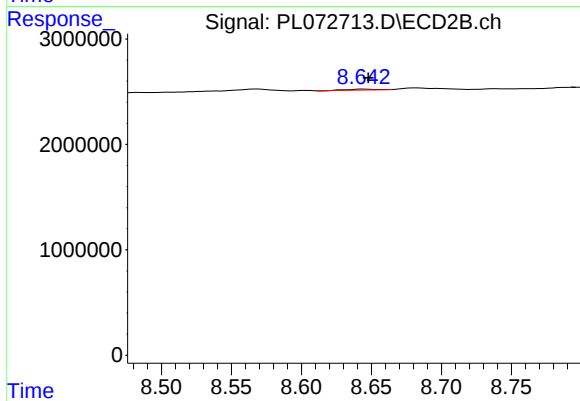
#12 4,4'-DDE

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



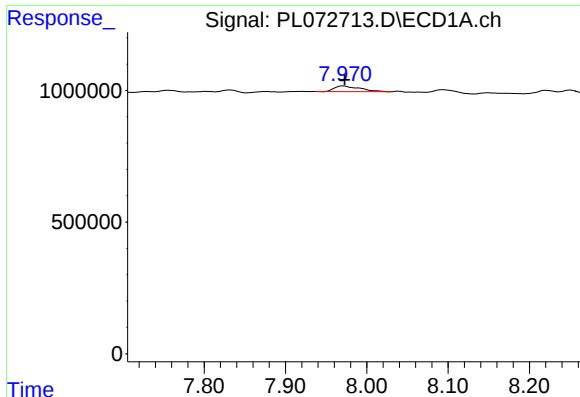
#13 Dieldrin

R.T.: 7.654 min
Delta R.T.: -0.027 min
Response: 192764
Conc: 0.31 ng/ml



#13 Dieldrin

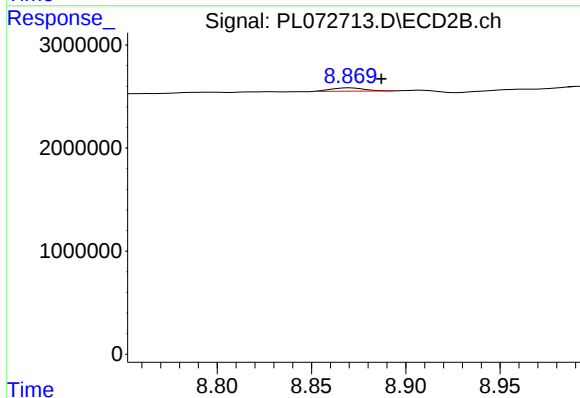
R.T.: 8.645 min
Delta R.T.: -0.003 min
Response: 92760
Conc: 0.05 ng/ml



#14 Endrin

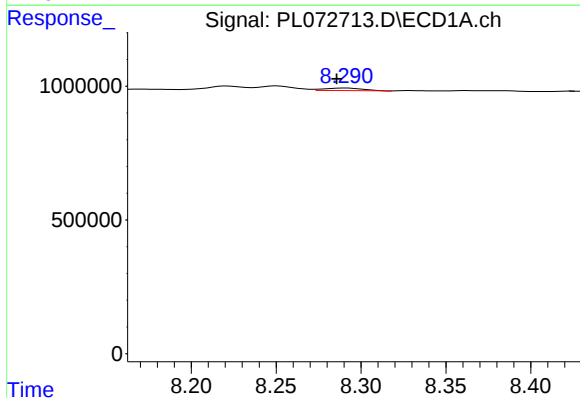
R.T.: 7.972 min
Delta R.T.: -0.001 min
Response: 461653
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



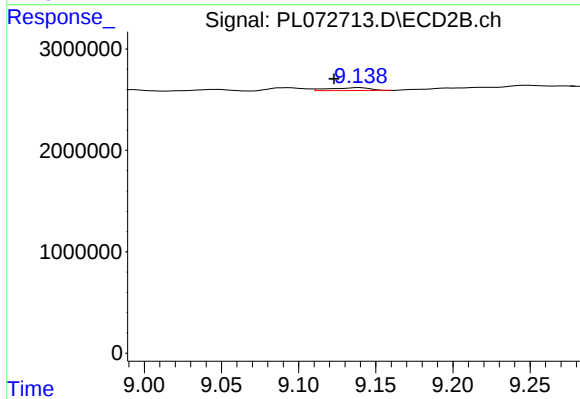
#14 Endrin

R.T.: 8.871 min
Delta R.T.: -0.016 min
Response: 380800
Conc: 0.24 ng/ml



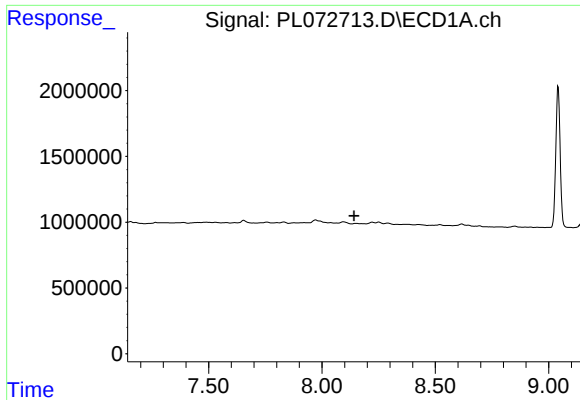
#15 Endosulfan II

R.T.: 8.291 min
Delta R.T.: 0.006 min
Response: 151227
Conc: 0.25 ng/ml



#15 Endosulfan II

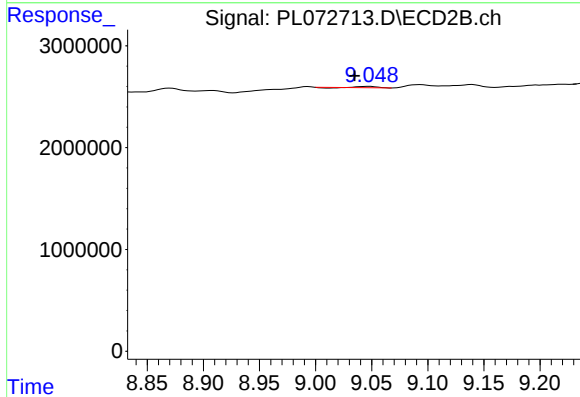
R.T.: 9.140 min
Delta R.T.: 0.016 min
Response: 528037
Conc: 0.31 ng/ml



#16 4,4'-DDD

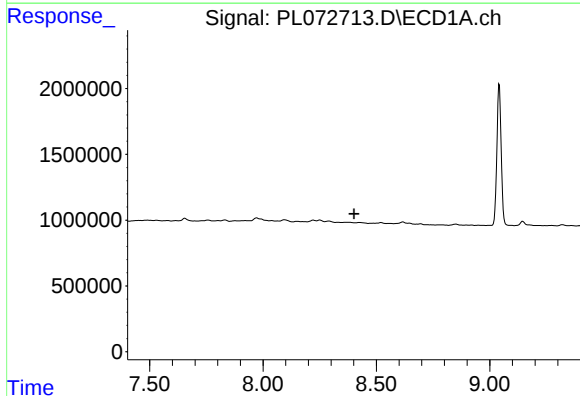
R.T.: 8.150 min
Delta R.T.: 0.009 min
Response: -30246
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



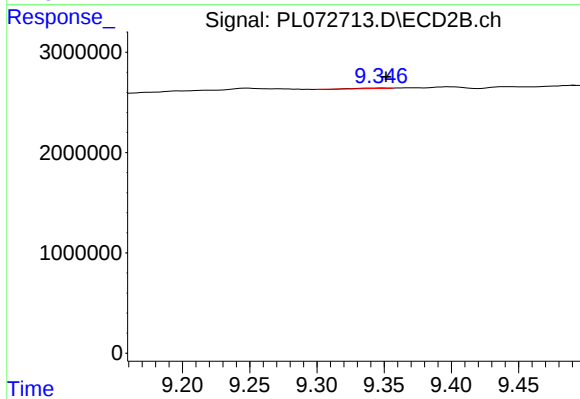
#16 4,4'-DDD

R.T.: 9.048 min
Delta R.T.: 0.013 min
Response: 99144
Conc: 0.07 ng/ml



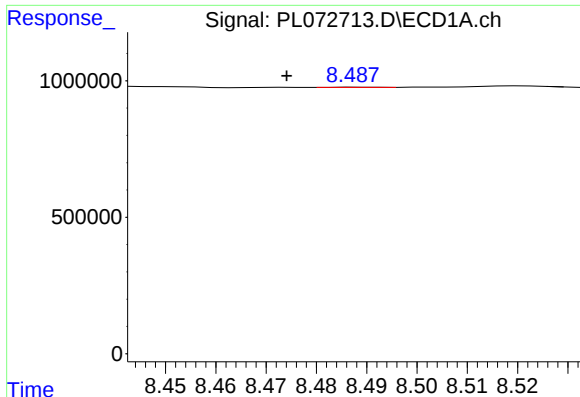
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 8.401 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

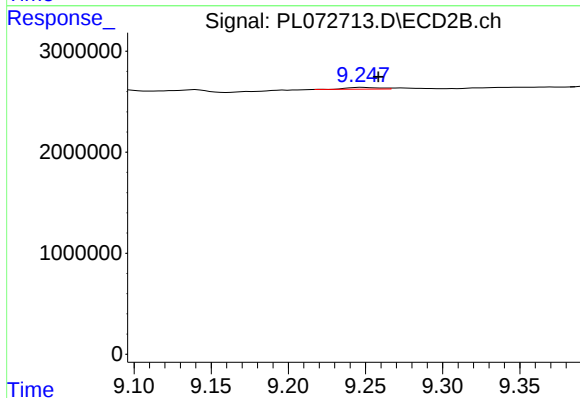
R.T.: 9.349 min
Delta R.T.: -0.002 min
Response: 85182
Conc: 0.06 ng/ml



#18 Endrin aldehyde

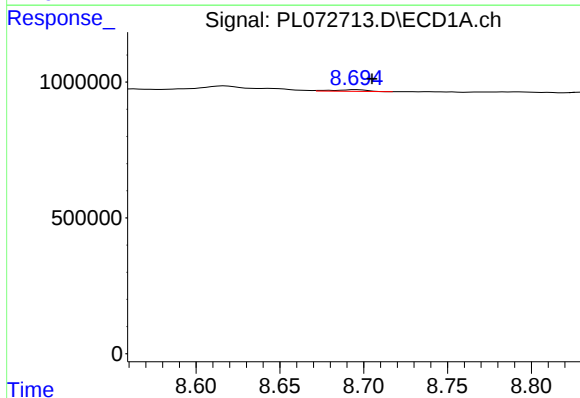
R.T.: 8.488 min
Delta R.T.: 0.014 min
Response: 5671
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



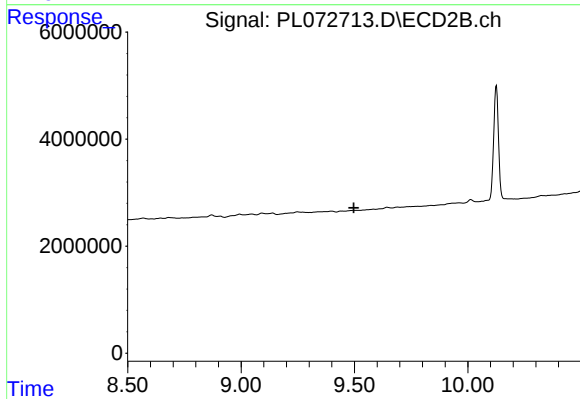
#18 Endrin aldehyde

R.T.: 9.248 min
Delta R.T.: -0.010 min
Response: 248876
Conc: 0.22 ng/ml



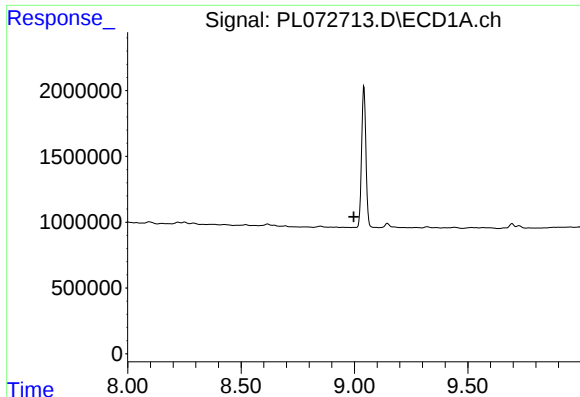
#19 Endosulfan Sulfate

R.T.: 8.696 min
Delta R.T.: -0.009 min
Response: 85531
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

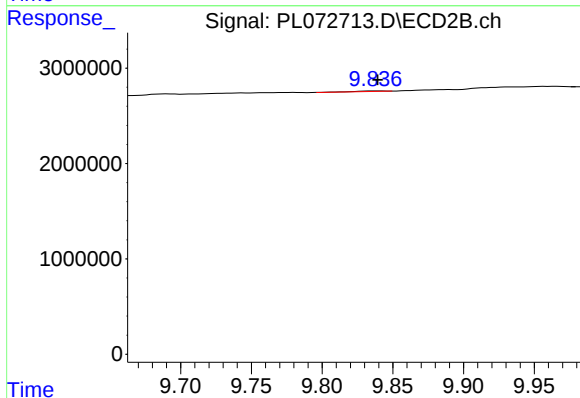
R.T.: 9.491 min
Delta R.T.: -0.006 min
Response: -20098
Conc: N.D.



#20 Methoxychlor

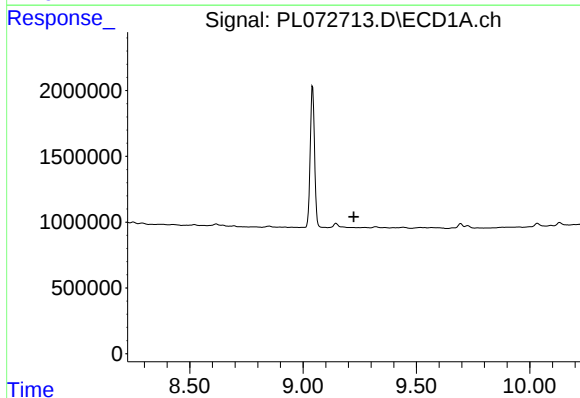
R.T.: 0.000 min
Exp R.T.: 8.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



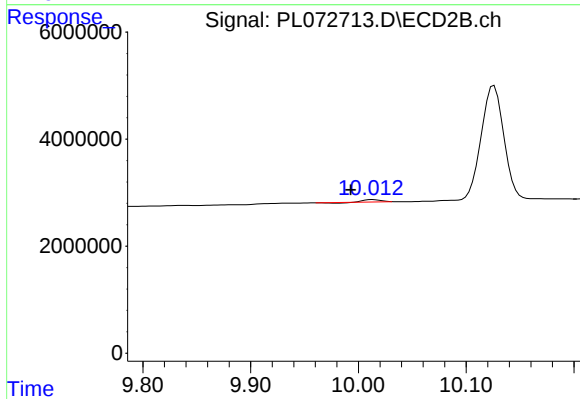
#20 Methoxychlor

R.T.: 9.837 min
Delta R.T.: -0.002 min
Response: 61803
Conc: 0.08 ng/ml



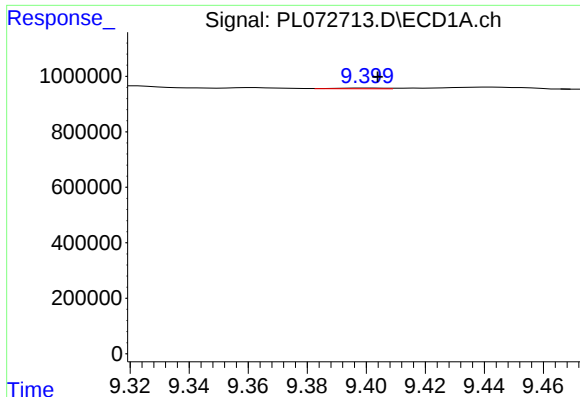
#21 Endrin ketone

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



#21 Endrin ketone

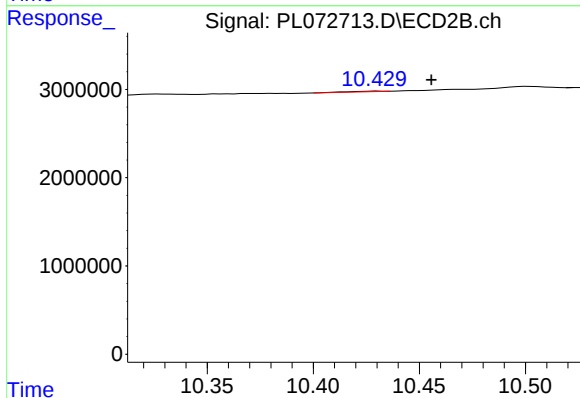
R.T.: 10.013 min
Delta R.T.: 0.020 min
Response: 421237
Conc: 0.26 ng/ml



#22 Mirex

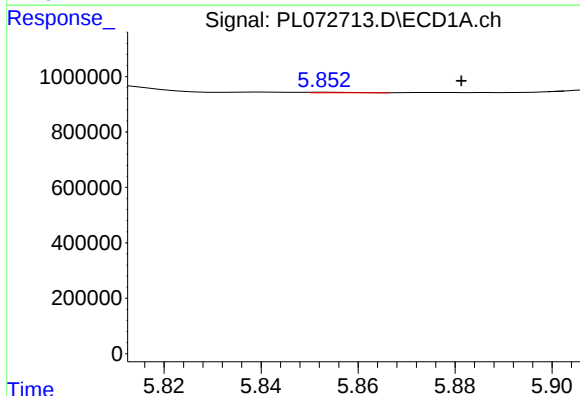
R.T.: 9.401 min
Delta R.T.: -0.003 min
Response: 31605
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



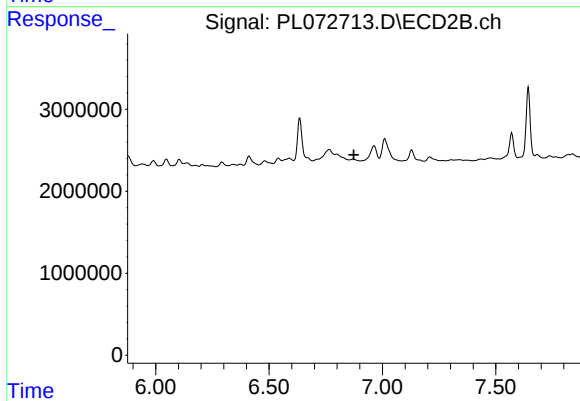
#22 Mirex

R.T.: 10.430 min
Delta R.T.: -0.025 min
Response: 78774
Conc: 0.07 ng/ml



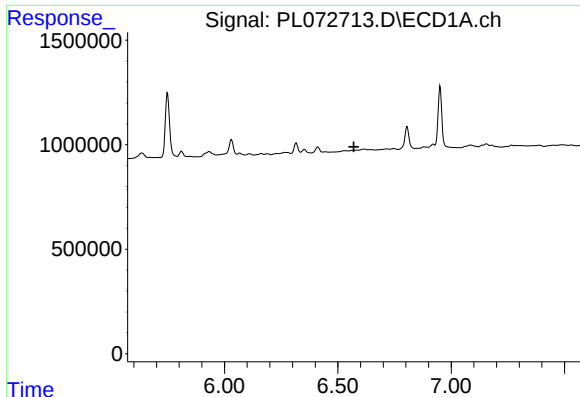
#23 Chlordane-1

R.T.: 5.854 min
Delta R.T.: -0.027 min
Response: 12455
Conc: 0.67 ng/ml



#23 Chlordane-1

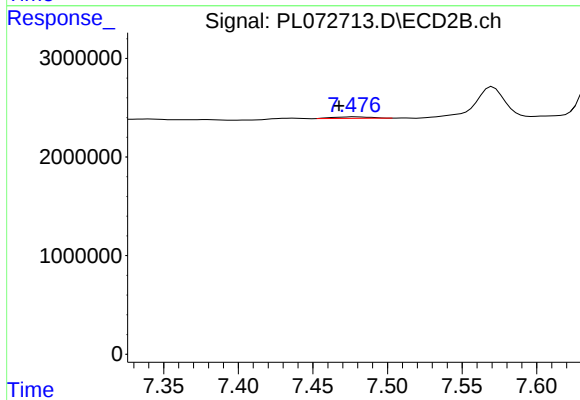
R.T.: 0.000 min
Exp R.T.: 6.874 min
Response: 0
Conc: N.D.



#24 Chlordane-2

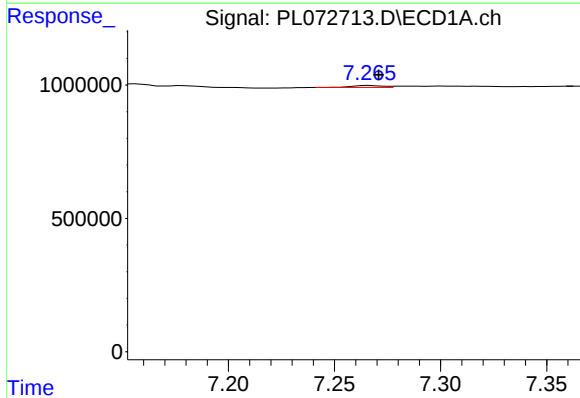
R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



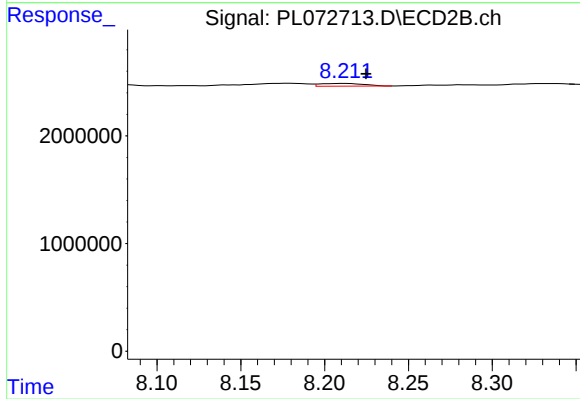
#24 Chlordane-2

R.T.: 7.478 min
Delta R.T.: 0.010 min
Response: 275757
Conc: 3.58 ng/ml



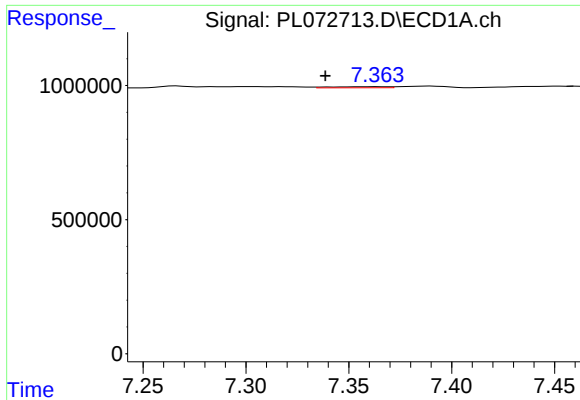
#25 Chlordane-3

R.T.: 7.266 min
Delta R.T.: -0.004 min
Response: 70839
Conc: 1.05 ng/ml



#25 Chlordane-3

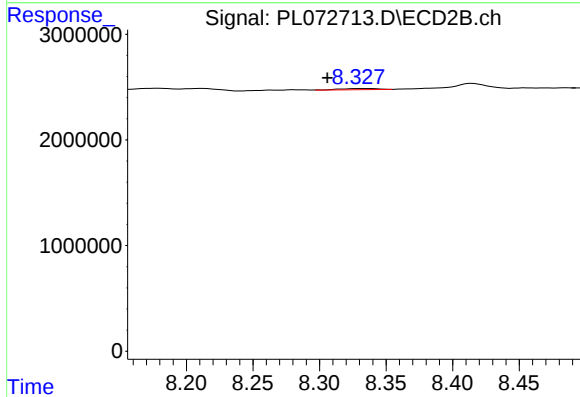
R.T.: 8.212 min
Delta R.T.: -0.013 min
Response: 469499
Conc: 1.57 ng/ml



#26 Chlordane-4

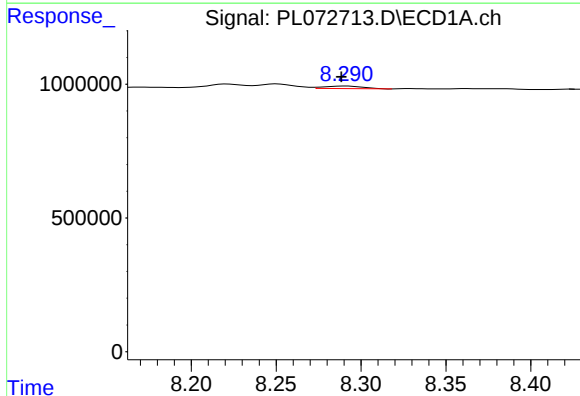
R.T.: 7.364 min
Delta R.T.: 0.025 min
Response: 78311
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



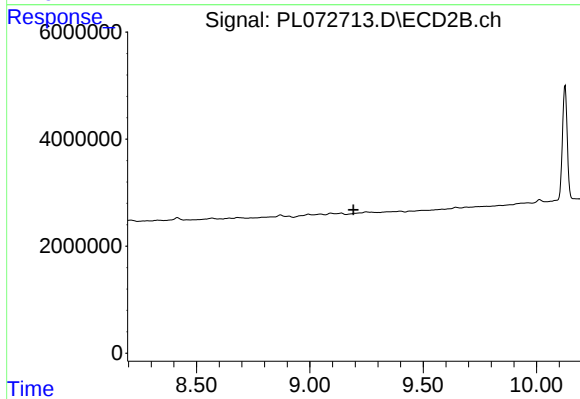
#26 Chlordane-4

R.T.: 8.330 min
Delta R.T.: 0.024 min
Response: 221978
Conc: 0.62 ng/ml



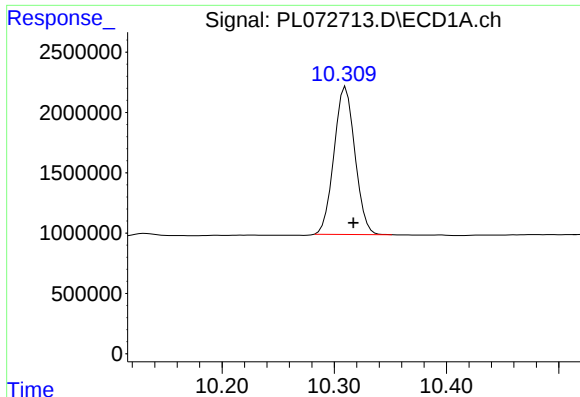
#27 Chlordane-5

R.T.: 8.291 min
Delta R.T.: 0.003 min
Response: 151227
Conc: 5.89 ng/ml



#27 Chlordane-5

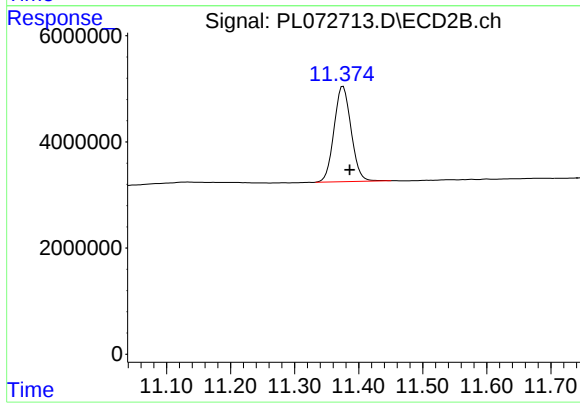
R.T.: 0.000 min
Exp R.T. : 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.310 min
Delta R.T.: -0.007 min
Response: 15844791
Conc: 20.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.376 min
Delta R.T.: -0.010 min
Response: 33346222
Conc: 21.03 ng/ml