

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021422\
 Data File : PL072647.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2022 10:43
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 03:44:03 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...	4.563	5.491	26975593	91297506	56.023	52.853
28)	SA Decachlor...	10.321	11.386	41445775	89523098	54.746	56.454
Target Compounds							
2)	A alpha-BHC	5.246f	6.070	67455	2651124	0.102	1.107 #
3)	MA gamma-BHC...	5.709f	6.485	63206	965046	0.101	0.419 #
4)	MA Heptachlor	6.098	7.116	14589434	45445539	19.987	19.960
5)	MB Aldrin	6.422	7.468f	100773	16368212	0.156	7.657 #
6)	B beta-BHC	6.098f	6.718	14589434	2532757	58.878	2.484 #
7)	B delta-BHC	6.318	7.020f	1377894	507636	2.081	0.222 #
8)	B Heptachlo...	7.004	7.944	100146	29035624	0.159	15.050 #
9)	A Endosulfan I	7.400	8.356	2820758	675011	4.821	0.386 #
10)	B gamma-Chl...	7.276	8.224	35422528	154.9E6	55.919	80.092 #
11)	B alpha-Chl...	7.344	8.306	38673805	184.0E6	60.733	96.867 #
12)	B 4,4'-DDE	7.546	8.475f	20316	1041823	0.033	0.557 #
13)	MA Dieldrin	7.665f	8.641	1085766	5661286	1.719	3.038 #
14)	MA Endrin	7.993f	8.912f	2917880	688137	4.981	0.437 #
15)	B Endosulfa...	8.293	9.132	13652558	2003304	22.440	1.192 #
17)	MA 4,4'-DDT	8.404	9.352	-30023	2173449	N.D.	1.420
18)	B Endrin al...	8.486	9.241f	151898	1685914	0.348	1.498 #
19)	B Endosulfa...	8.716	9.495	540555	203550	0.908	0.136 #
20)	A Methoxychlor	8.988	9.826	141469	359777	0.402	0.444
21)	B Endrin ke...	9.212	0.000	160956	0	0.234	N.D. #
22)	Mirex	0.000	10.482f	0	24901	N.D.	0.021 #
23)	Chlordane-1	5.887	6.873	9765961	36023142	526.185	502.155
24)	Chlordane-2	6.576	7.468	12995318	16368212	513.926	212.544 #
25)	Chlordane-3	7.276	8.224	35422528	154.9E6	525.550	518.401
26)	Chlordane-4	7.344	8.306	38673805	184.0E6	527.064	515.825
27)	Chlordane-5	8.293	9.193	13652558	30697685	532.150	502.201

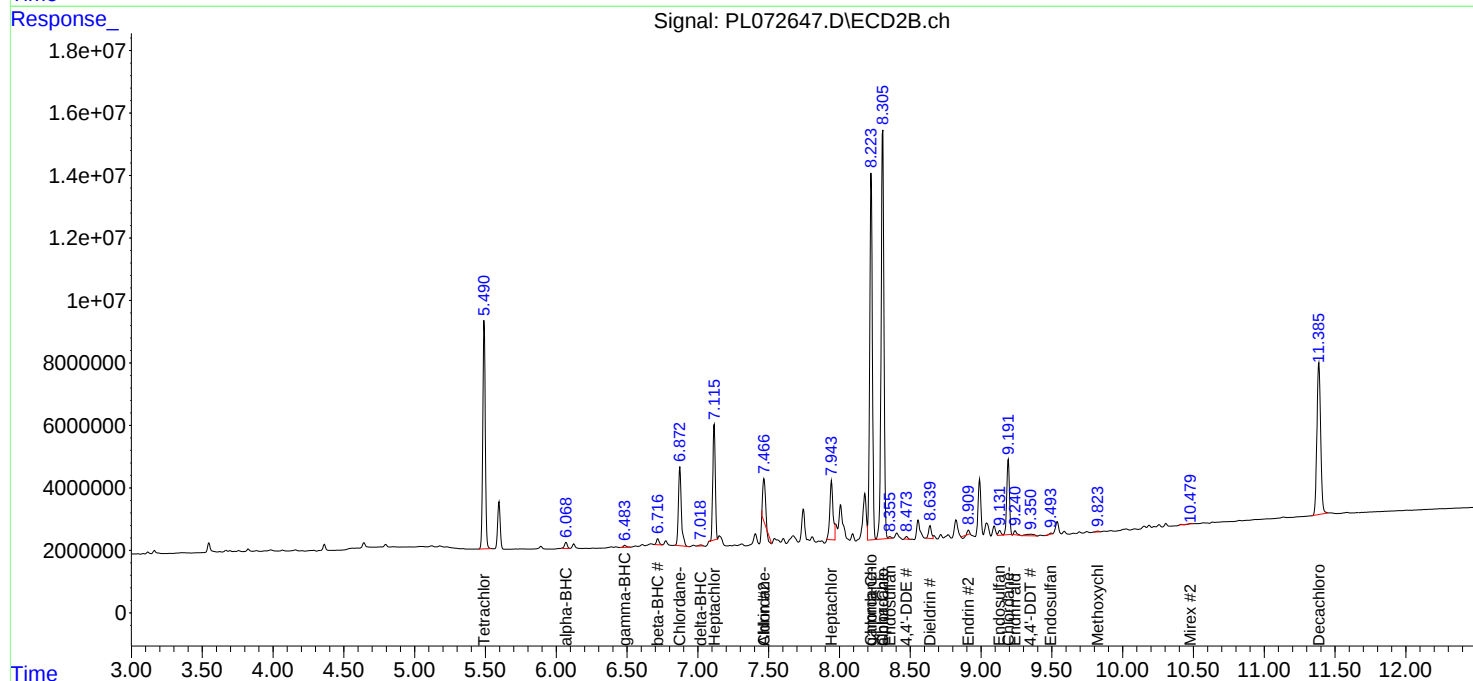
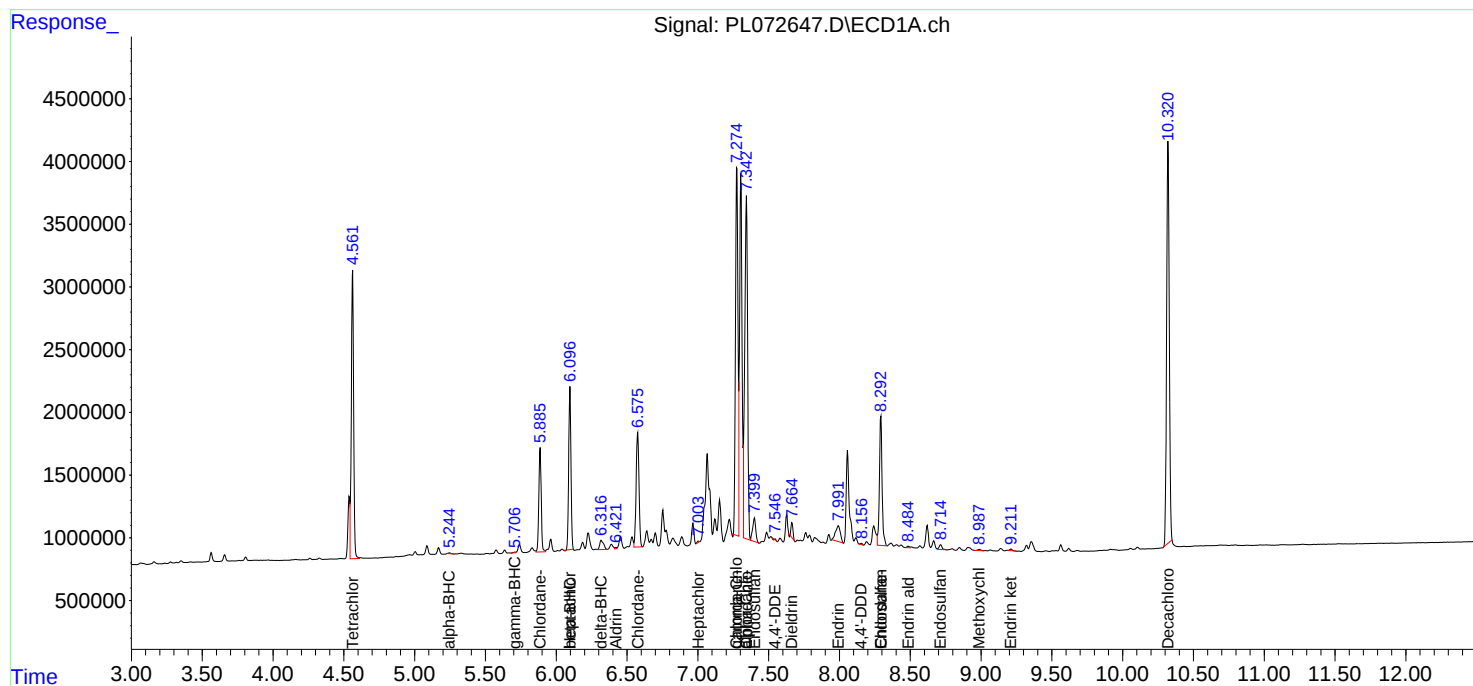
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

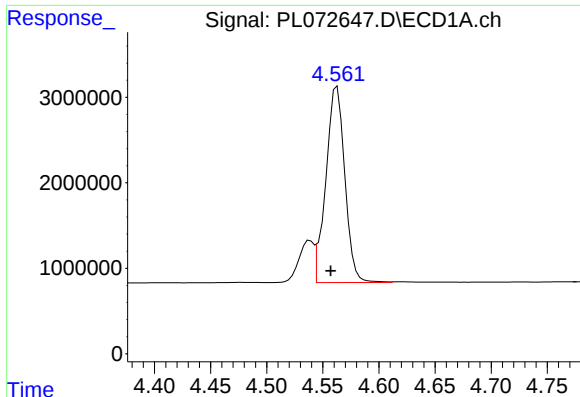
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021422\
Data File : PL072647.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2022 10:43
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 03:44:03 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

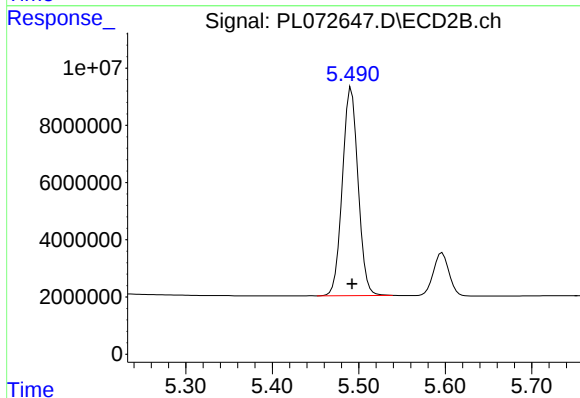




#1 Tetrachloro-m-xylene

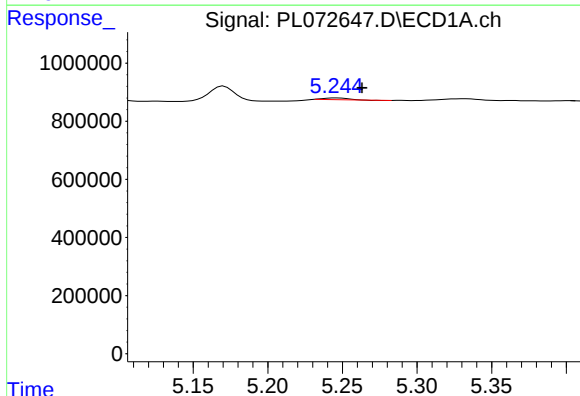
R.T.: 4.563 min
Delta R.T.: 0.006 min
Response: 26975593
Conc: 56.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



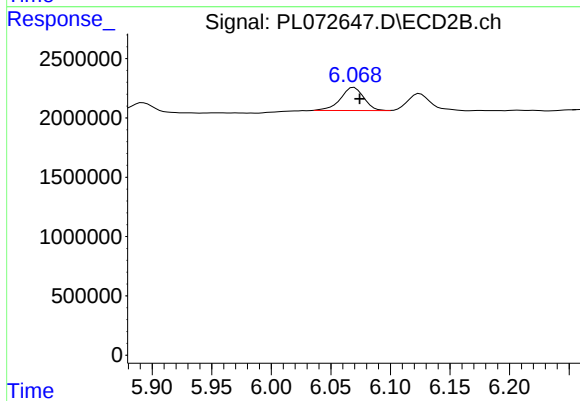
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.001 min
Response: 91297506
Conc: 52.85 ng/ml



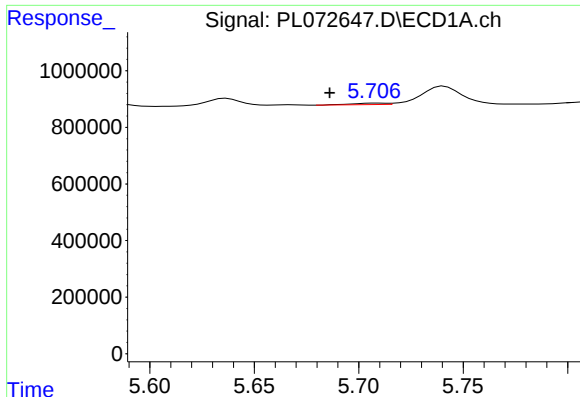
#2 alpha-BHC

R.T.: 5.246 min
Delta R.T.: -0.017 min
Response: 67455
Conc: 0.10 ng/ml



#2 alpha-BHC

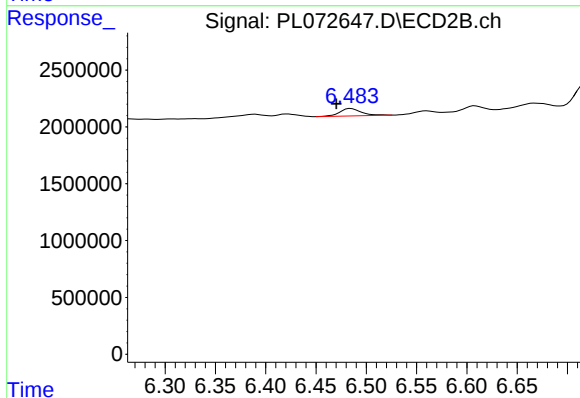
R.T.: 6.070 min
Delta R.T.: -0.005 min
Response: 2651124
Conc: 1.11 ng/ml



#3 gamma-BHC (Lindane)

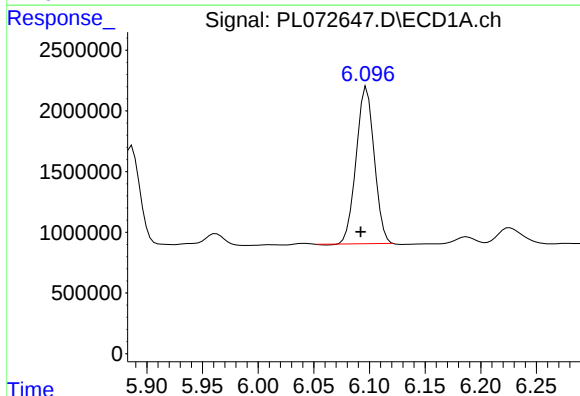
R.T.: 5.709 min
Delta R.T.: 0.022 min
Response: 63206
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



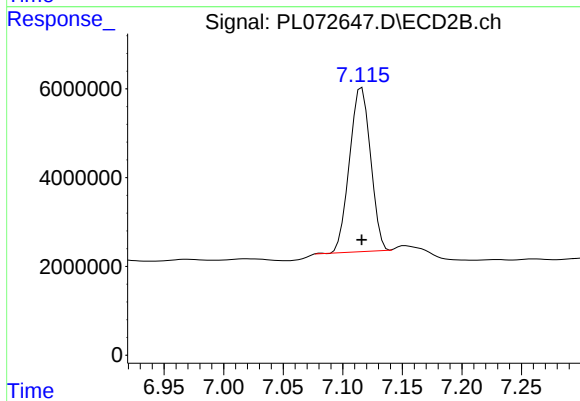
#3 gamma-BHC (Lindane)

R.T.: 6.485 min
Delta R.T.: 0.014 min
Response: 965046
Conc: 0.42 ng/ml



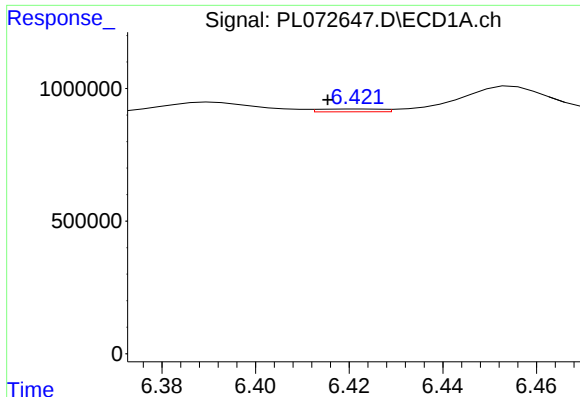
#4 Heptachlor

R.T.: 6.098 min
Delta R.T.: 0.005 min
Response: 14589434
Conc: 19.99 ng/ml



#4 Heptachlor

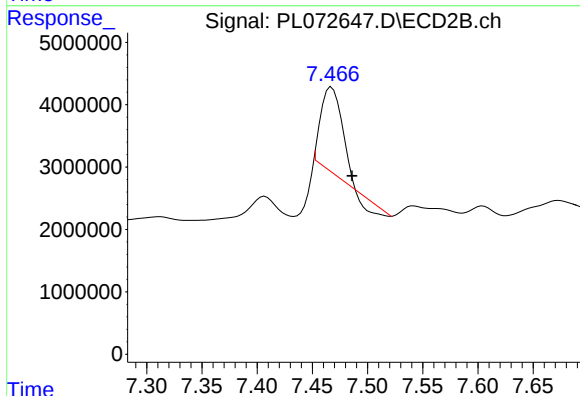
R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 45445539
Conc: 19.96 ng/ml



#5 Aldrin

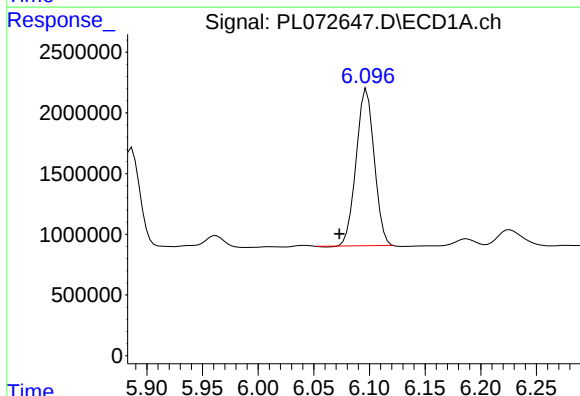
R.T.: 6.422 min
Delta R.T.: 0.007 min
Response: 100773
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



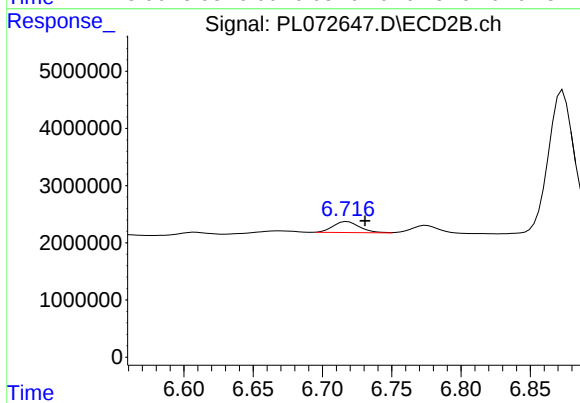
#5 Aldrin

R.T.: 7.468 min
Delta R.T.: -0.019 min
Response: 16368212
Conc: 7.66 ng/ml



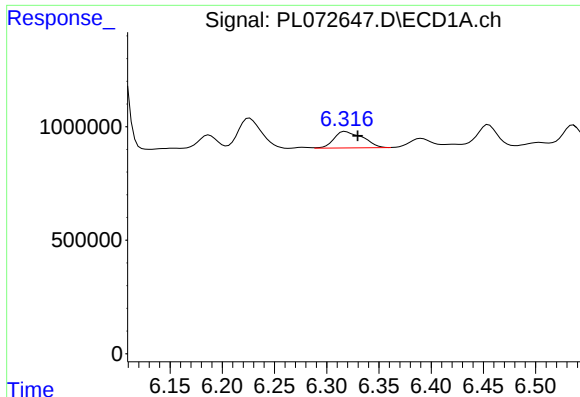
#6 beta-BHC

R.T.: 6.098 min
Delta R.T.: 0.025 min
Response: 14589434
Conc: 58.88 ng/ml



#6 beta-BHC

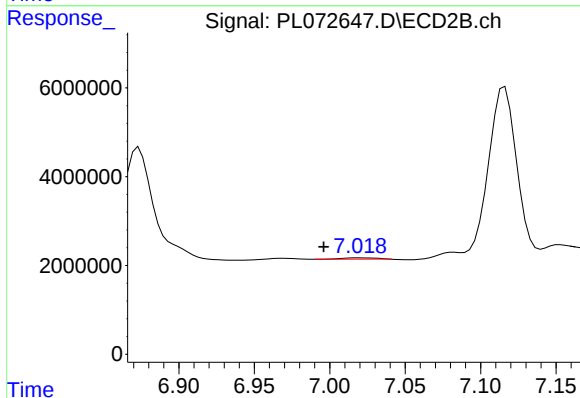
R.T.: 6.718 min
Delta R.T.: -0.013 min
Response: 2532757
Conc: 2.48 ng/ml



#7 delta-BHC

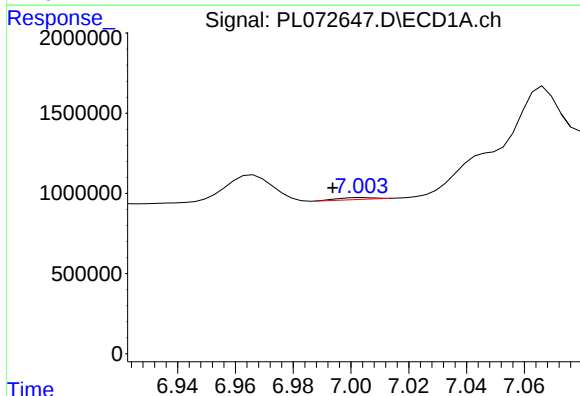
R.T.: 6.318 min
Delta R.T.: -0.012 min
Response: 1377894
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



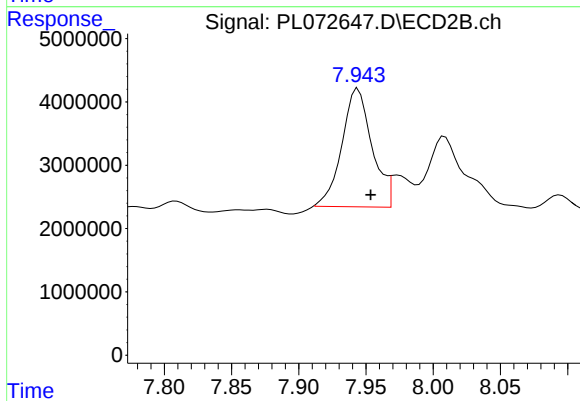
#7 delta-BHC

R.T.: 7.020 min
Delta R.T.: 0.024 min
Response: 507636
Conc: 0.22 ng/ml



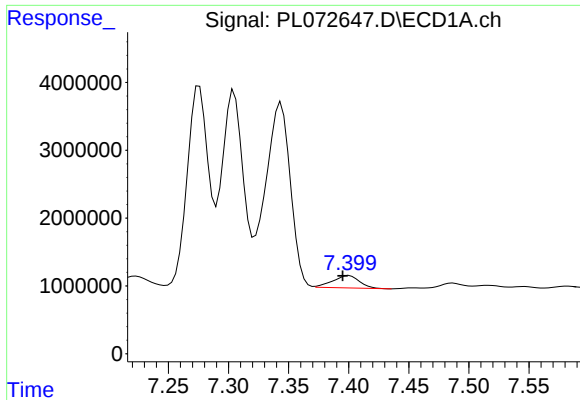
#8 Heptachlor epoxide

R.T.: 7.004 min
Delta R.T.: 0.011 min
Response: 100146
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

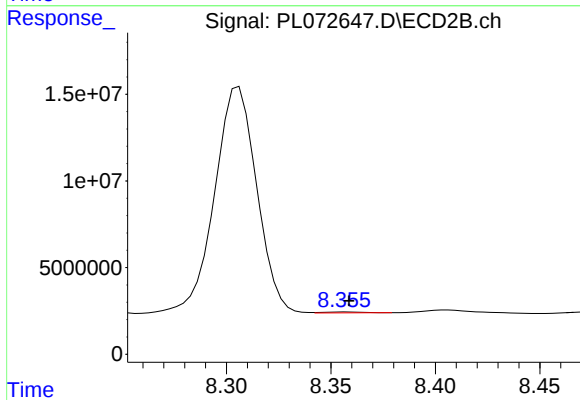
R.T.: 7.944 min
Delta R.T.: -0.009 min
Response: 29035624
Conc: 15.05 ng/ml



#9 Endosulfan I

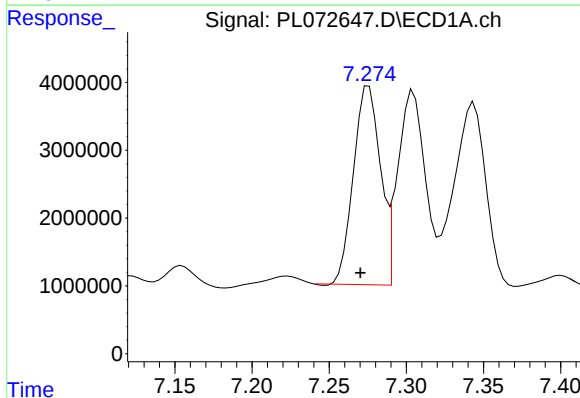
R.T.: 7.400 min
Delta R.T.: 0.005 min
Response: 2820758
Conc: 4.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



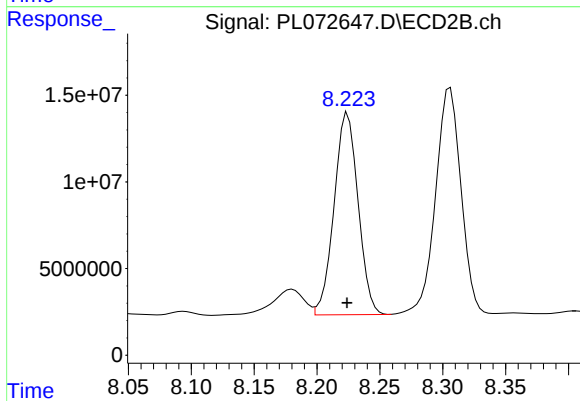
#9 Endosulfan I

R.T.: 8.356 min
Delta R.T.: -0.002 min
Response: 675011
Conc: 0.39 ng/ml



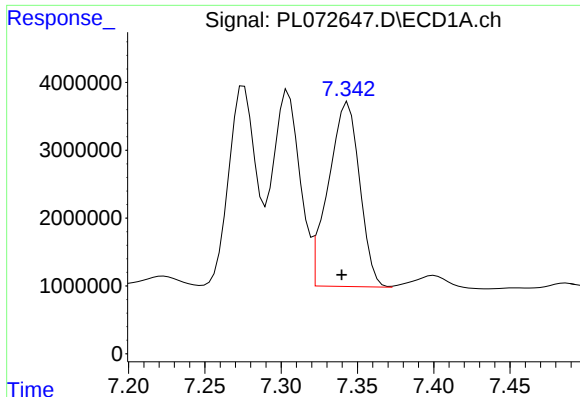
#10 gamma-Chlordane

R.T.: 7.276 min
Delta R.T.: 0.006 min
Response: 35422528
Conc: 55.92 ng/ml



#10 gamma-Chlordane

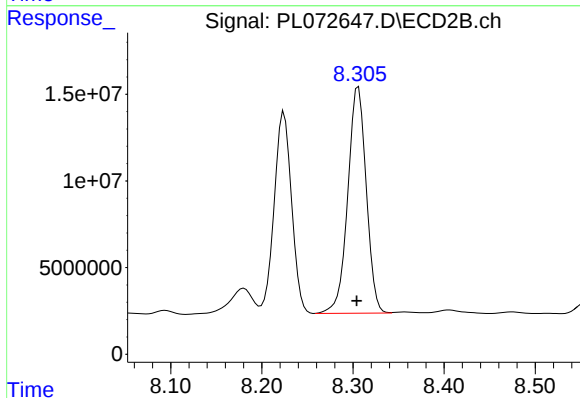
R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 154918179
Conc: 80.09 ng/ml



#11 alpha-Chlordane

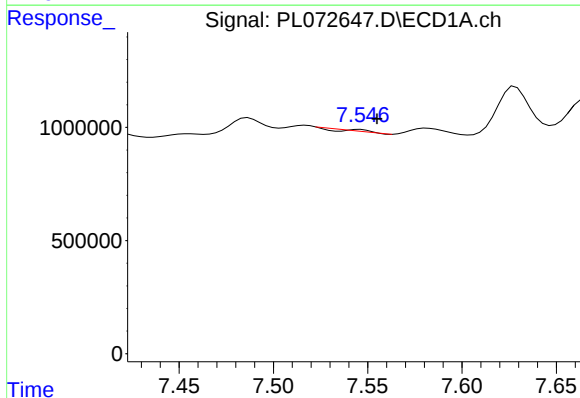
R.T.: 7.344 min
Delta R.T.: 0.004 min
Response: 38673805
Conc: 60.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



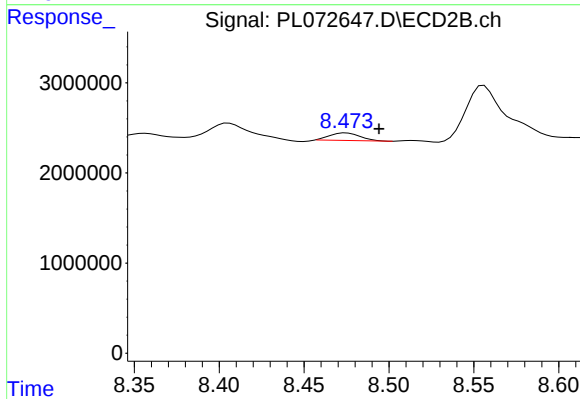
#11 alpha-Chlordane

R.T.: 8.306 min
Delta R.T.: 0.002 min
Response: 184044346
Conc: 96.87 ng/ml



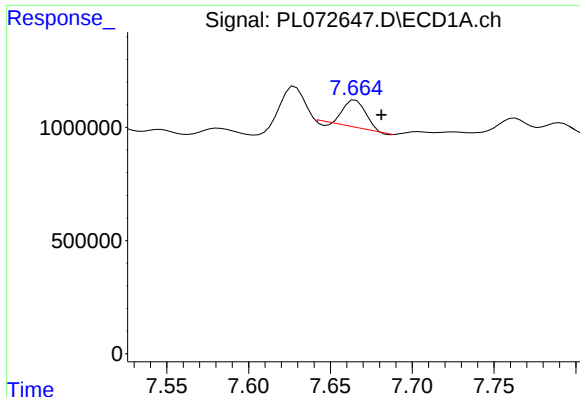
#12 4,4'-DDE

R.T.: 7.546 min
Delta R.T.: -0.009 min
Response: 20316
Conc: 0.03 ng/ml



#12 4,4'-DDE

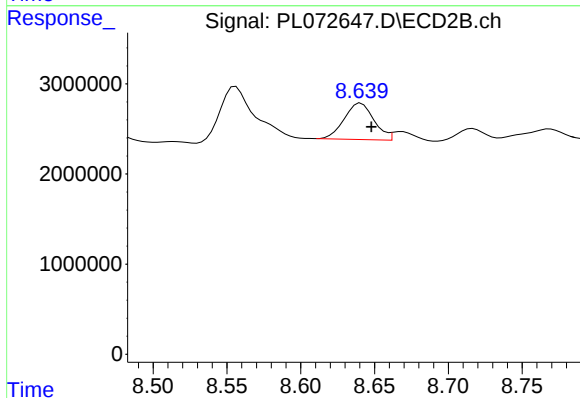
R.T.: 8.475 min
Delta R.T.: -0.019 min
Response: 1041823
Conc: 0.56 ng/ml



#13 Dieldrin

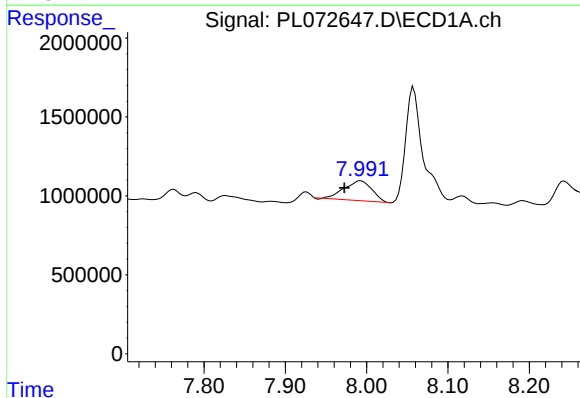
R.T.: 7.665 min
Delta R.T.: -0.016 min
Response: 1085766
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



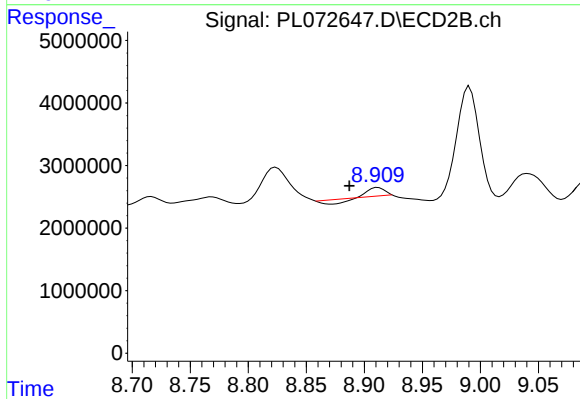
#13 Dieldrin

R.T.: 8.641 min
Delta R.T.: -0.007 min
Response: 5661286
Conc: 3.04 ng/ml



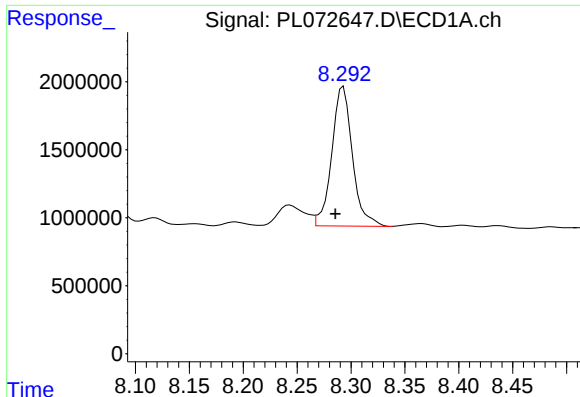
#14 Endrin

R.T.: 7.993 min
Delta R.T.: 0.020 min
Response: 2917880
Conc: 4.98 ng/ml



#14 Endrin

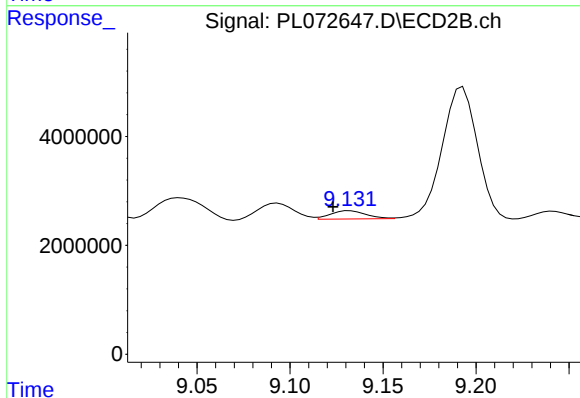
R.T.: 8.912 min
Delta R.T.: 0.024 min
Response: 688137
Conc: 0.44 ng/ml



#15 Endosulfan II

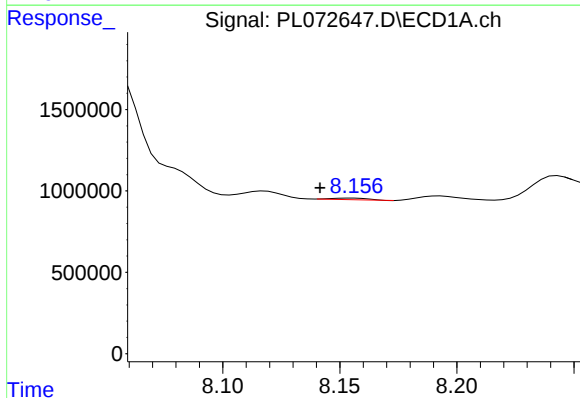
R.T.: 8.293 min
Delta R.T.: 0.007 min
Response: 13652558
Conc: 22.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



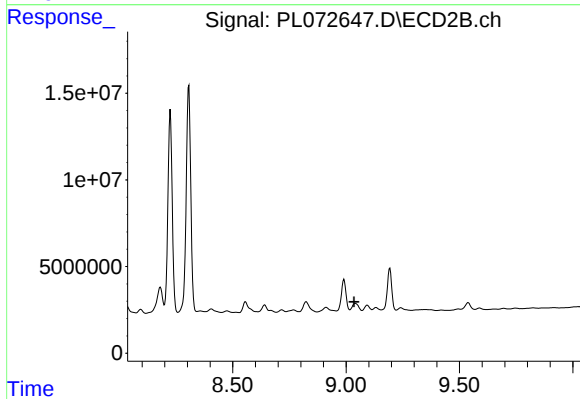
#15 Endosulfan II

R.T.: 9.132 min
Delta R.T.: 0.009 min
Response: 2003304
Conc: 1.19 ng/ml



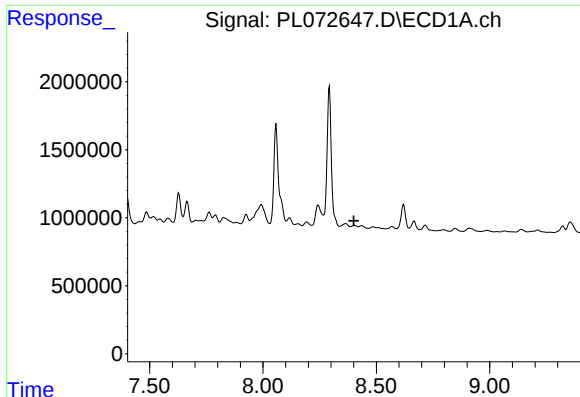
#16 4,4'-DDD

R.T.: 8.155 min
Delta R.T.: 0.013 min
Response: 104210
Conc: 0.22 ng/ml



#16 4,4'-DDD

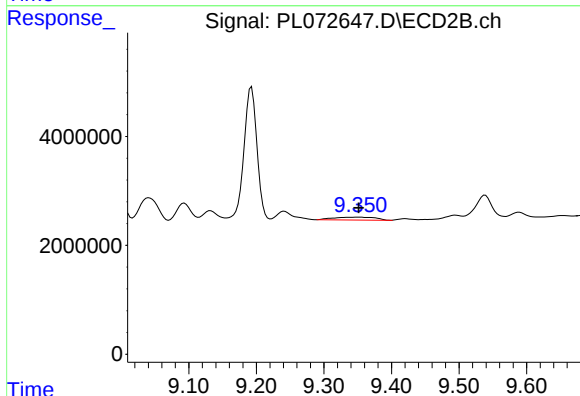
R.T.: 9.041 min
Delta R.T.: 0.006 min
Response: -6809118
Conc: N.D.



#17 4,4'-DDT

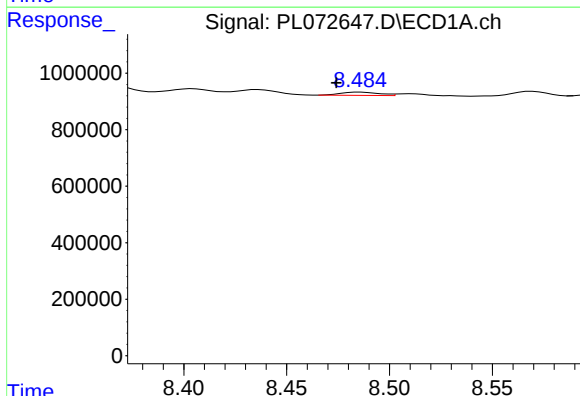
R.T.: 8.404 min
Delta R.T.: 0.003 min
Response: -30023
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



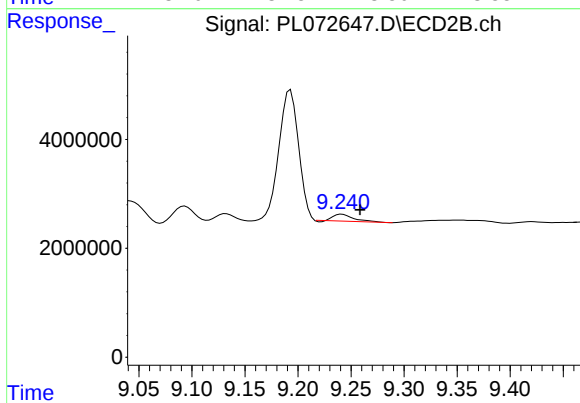
#17 4,4'-DDT

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 2173449
Conc: 1.42 ng/ml



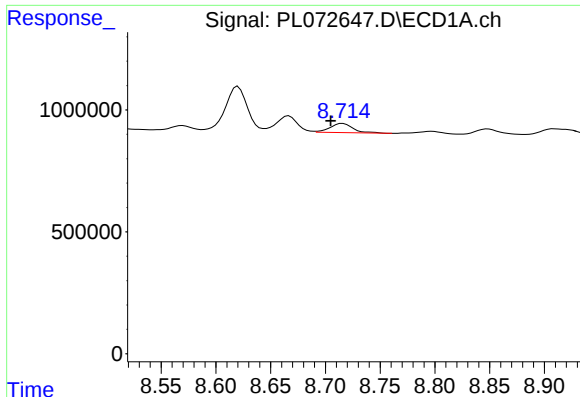
#18 Endrin aldehyde

R.T.: 8.486 min
Delta R.T.: 0.012 min
Response: 151898
Conc: 0.35 ng/ml



#18 Endrin aldehyde

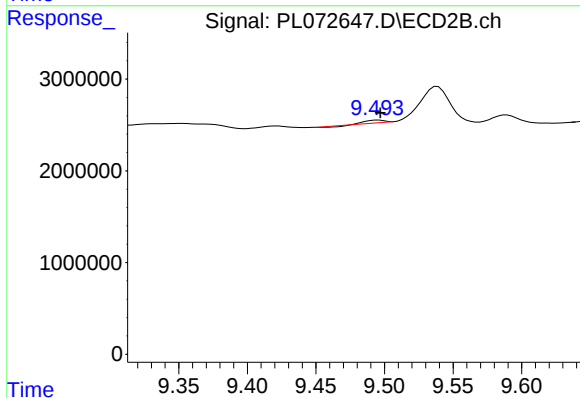
R.T.: 9.241 min
Delta R.T.: -0.017 min
Response: 1685914
Conc: 1.50 ng/ml



#19 Endosulfan Sulfate

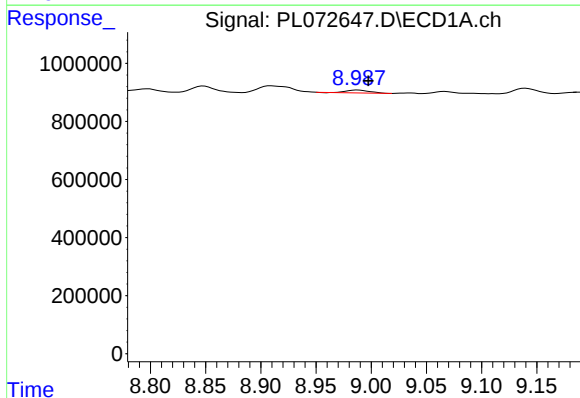
R.T.: 8.716 min
Delta R.T.: 0.011 min
Response: 540555
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



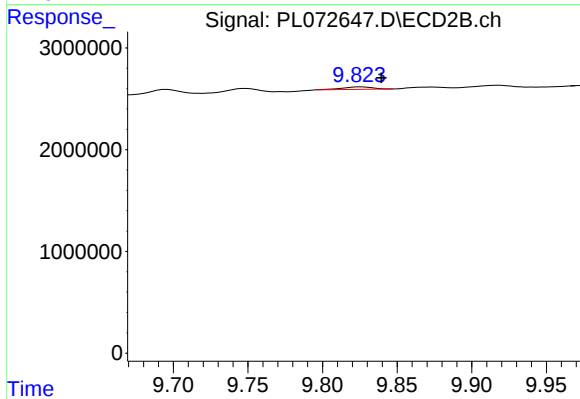
#19 Endosulfan Sulfate

R.T.: 9.495 min
Delta R.T.: -0.002 min
Response: 203550
Conc: 0.14 ng/ml



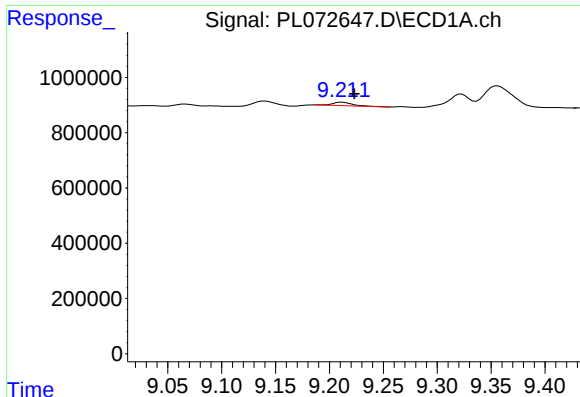
#20 Methoxychlor

R.T.: 8.988 min
Delta R.T.: -0.009 min
Response: 141469
Conc: 0.40 ng/ml



#20 Methoxychlor

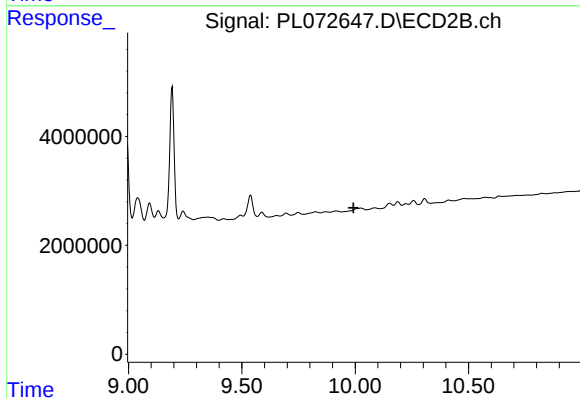
R.T.: 9.826 min
Delta R.T.: -0.014 min
Response: 359777
Conc: 0.44 ng/ml



#21 Endrin ketone

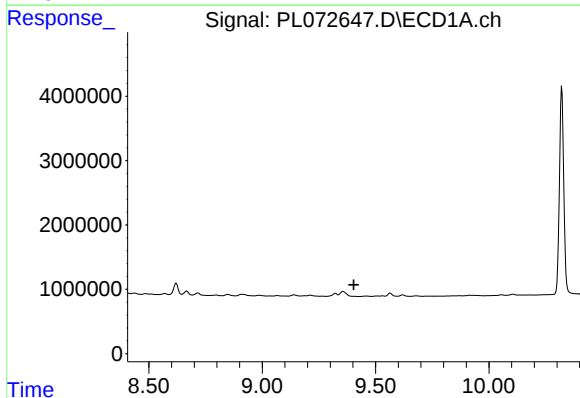
R.T.: 9.212 min
Delta R.T.: -0.011 min
Response: 160956
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



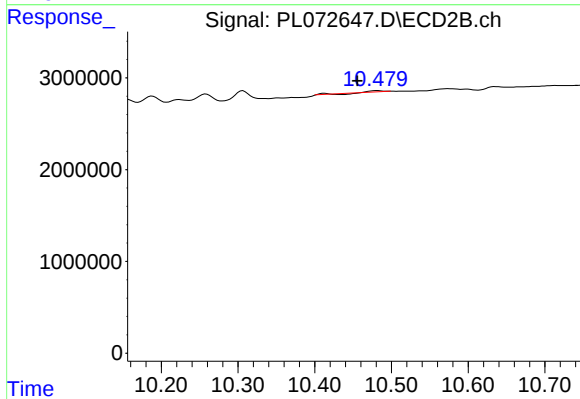
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.993 min
Response: 0
Conc: N.D.



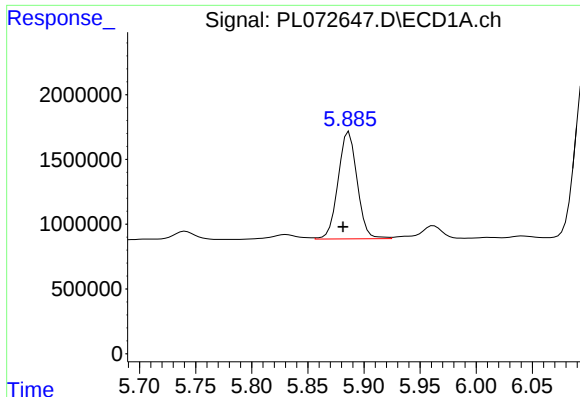
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.404 min
Response: 0
Conc: N.D.



#22 Mirex

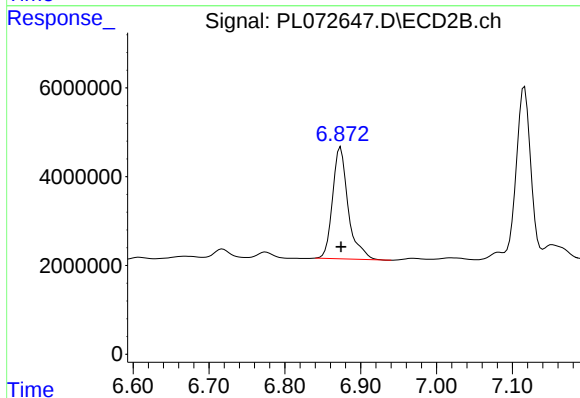
R.T.: 10.482 min
Delta R.T.: 0.026 min
Response: 24901
Conc: 0.02 ng/ml



#23 Chlordane-1

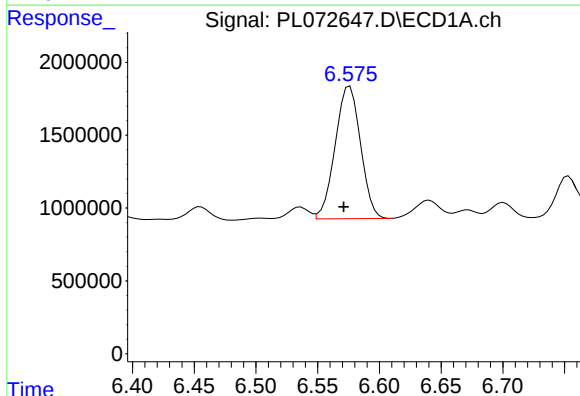
R.T.: 5.887 min
Delta R.T.: 0.005 min
Response: 9765961
Conc: 526.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



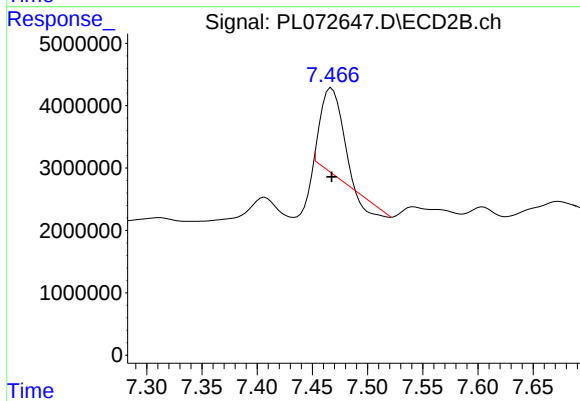
#23 Chlordane-1

R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 36023142
Conc: 502.15 ng/ml



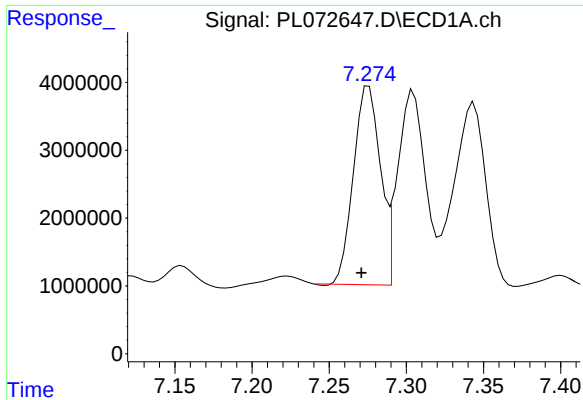
#24 Chlordane-2

R.T.: 6.576 min
Delta R.T.: 0.005 min
Response: 12995318
Conc: 513.93 ng/ml



#24 Chlordane-2

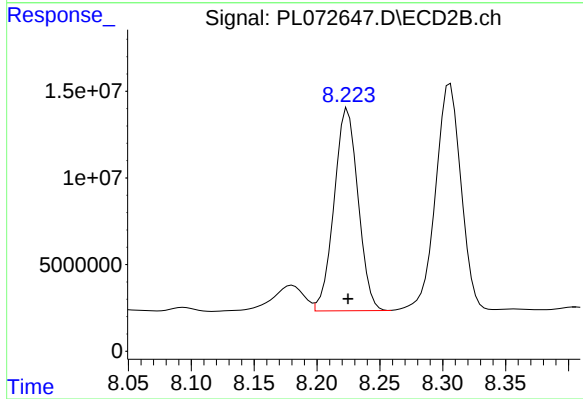
R.T.: 7.468 min
Delta R.T.: 0.000 min
Response: 16368212
Conc: 212.54 ng/ml



#25 Chlordane-3

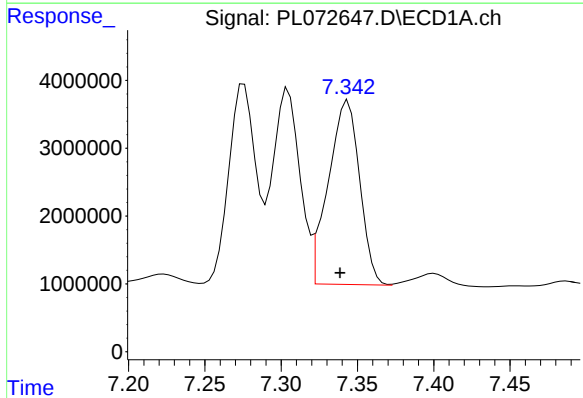
R.T.: 7.276 min
Delta R.T.: 0.005 min
Response: 35422528
Conc: 525.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



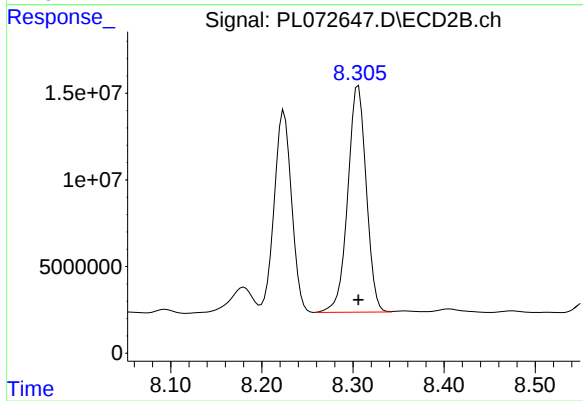
#25 Chlordane-3

R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 154918179
Conc: 518.40 ng/ml



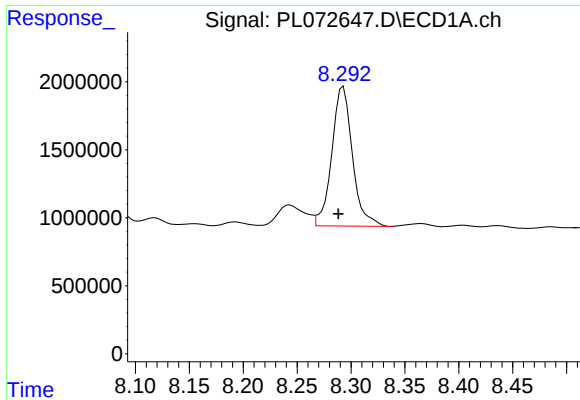
#26 Chlordane-4

R.T.: 7.344 min
Delta R.T.: 0.005 min
Response: 38673805
Conc: 527.06 ng/ml



#26 Chlordane-4

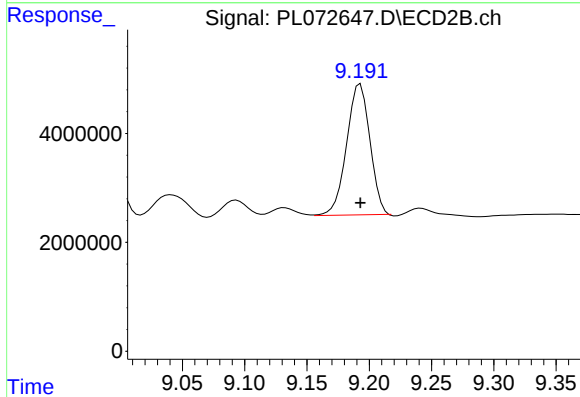
R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 184044346
Conc: 515.83 ng/ml



#27 Chlordane-5

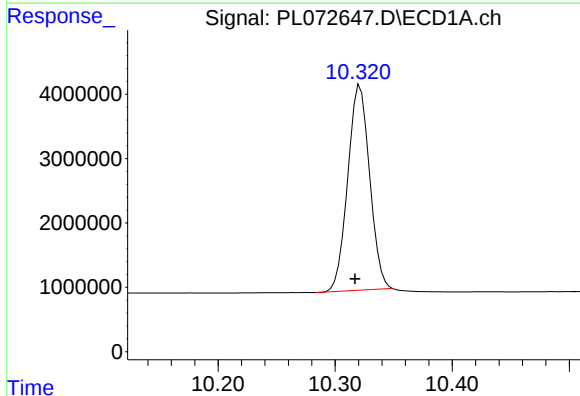
R.T.: 8.293 min
Delta R.T.: 0.004 min
Response: 13652558
Conc: 532.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



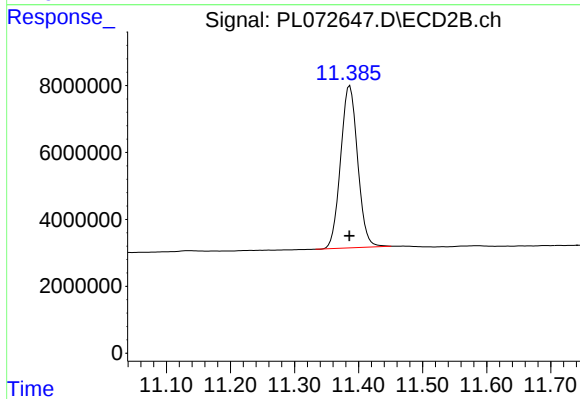
#27 Chlordane-5

R.T.: 9.193 min
Delta R.T.: 0.000 min
Response: 30697685
Conc: 502.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: 0.004 min
Response: 41445775
Conc: 54.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: 0.000 min
Response: 89523098
Conc: 56.45 ng/ml