

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021022\
 Data File : PL072587.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2022 11:07
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 00:45:19 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	5.492	10986086	38446806	22.816	22.257
28)	SA Decachlor...	10.315	11.384	19511415	40469713	25.773	25.520
Target Compounds							
2)	A alpha-BHC	5.260	6.073	6745777	24782492	10.231	10.349
3)	MA gamma-BHC...	5.683	6.470	6636998	24447757	10.560	10.618
4)	MA Heptachlor	6.068f	0.000	3504446	0	4.801	N.D. #
5)	MB Aldrin	6.409	0.000	7347	0	0.011	N.D. #
6)	B beta-BHC	6.068	6.730	3504446	13639594	14.143	13.380
7)	B delta-BHC	6.328	7.013f	49772	6645668	0.075	2.901 #
8)	B Heptachlo...	7.017f	0.000	266051	0	0.422	N.D. #
9)	A Endosulfan I	7.407	8.332f	73050	364661	0.125	0.208 #
10)	B gamma-Chl...	7.286f	8.224	620719	559499	0.980	0.289 #
11)	B alpha-Chl...	7.324f	8.332f	252438	364661	0.396	0.192 #
12)	B 4,4'-DDE	7.551	8.495	457868	584167	0.753	0.313 #
13)	MA Dieldrin	7.670	8.645	42930	503953	0.068	0.270 #
14)	MA Endrin	7.970	8.887	35314280	96141241	60.283	61.017
15)	B Endosulfa...	8.304f	9.144f	248402	783971	0.408	0.466
16)	A 4,4'-DDD	8.139	9.035	93820	267524	0.195	0.193
17)	MA 4,4'-DDT	8.399	9.351	75856455	190.8E6	140.976	124.667
18)	B Endrin al...	8.482	9.263	422081	73474	0.968	0.065 #
19)	B Endosulfa...	8.709	9.500	263790	147872	0.443	0.099 #
20)	A Methoxychlor	8.995	9.839	106.8E6	247.2E6	303.868	305.268
21)	B Endrin ke...	9.219	9.993	365152	723990	0.531	0.454
22)	Mirex	9.393	10.480f	24613	66881	0.041	0.057 #
25)	Chlordane-3	7.286f	8.224	620719	559499	9.209	1.872 #
26)	Chlordane-4	7.324	8.332f	252438	364661	3.440	1.022 #
27)	Chlordane-5	8.304f	9.183	248402	29454	9.682	0.482 #

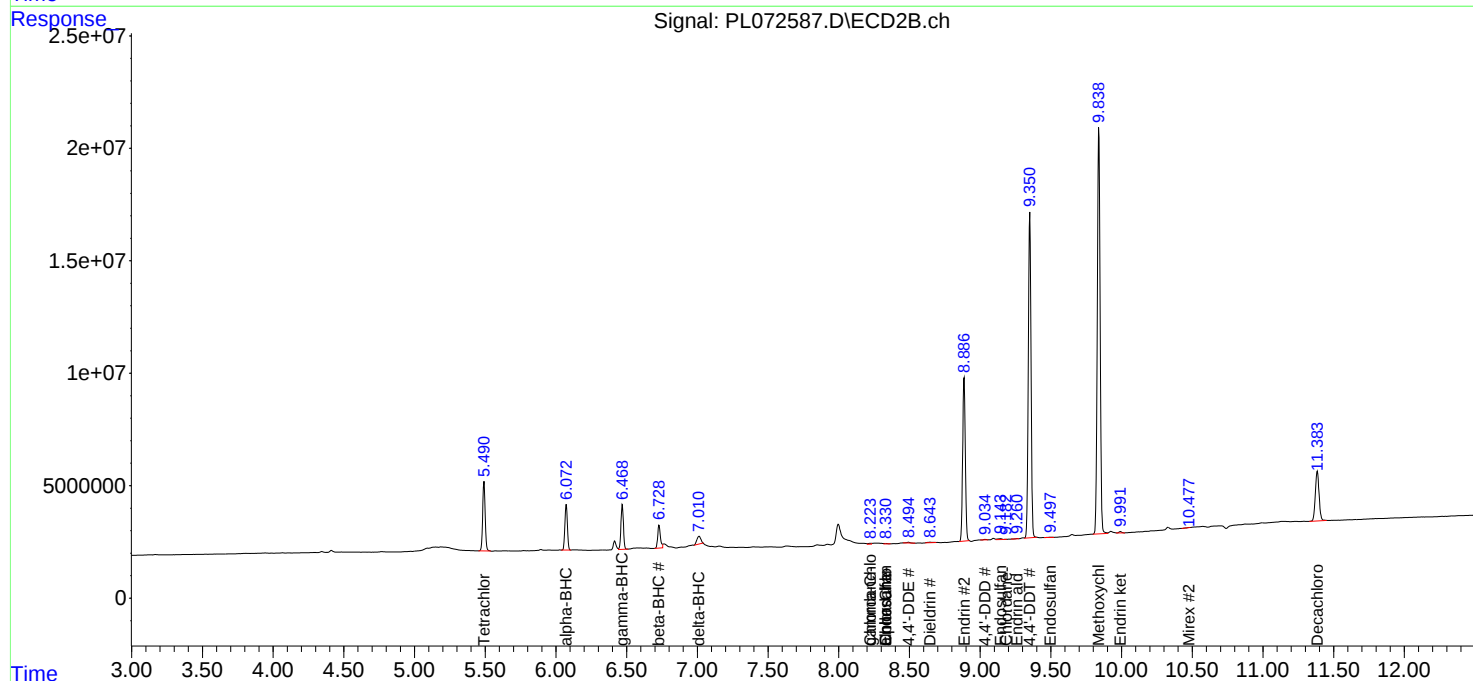
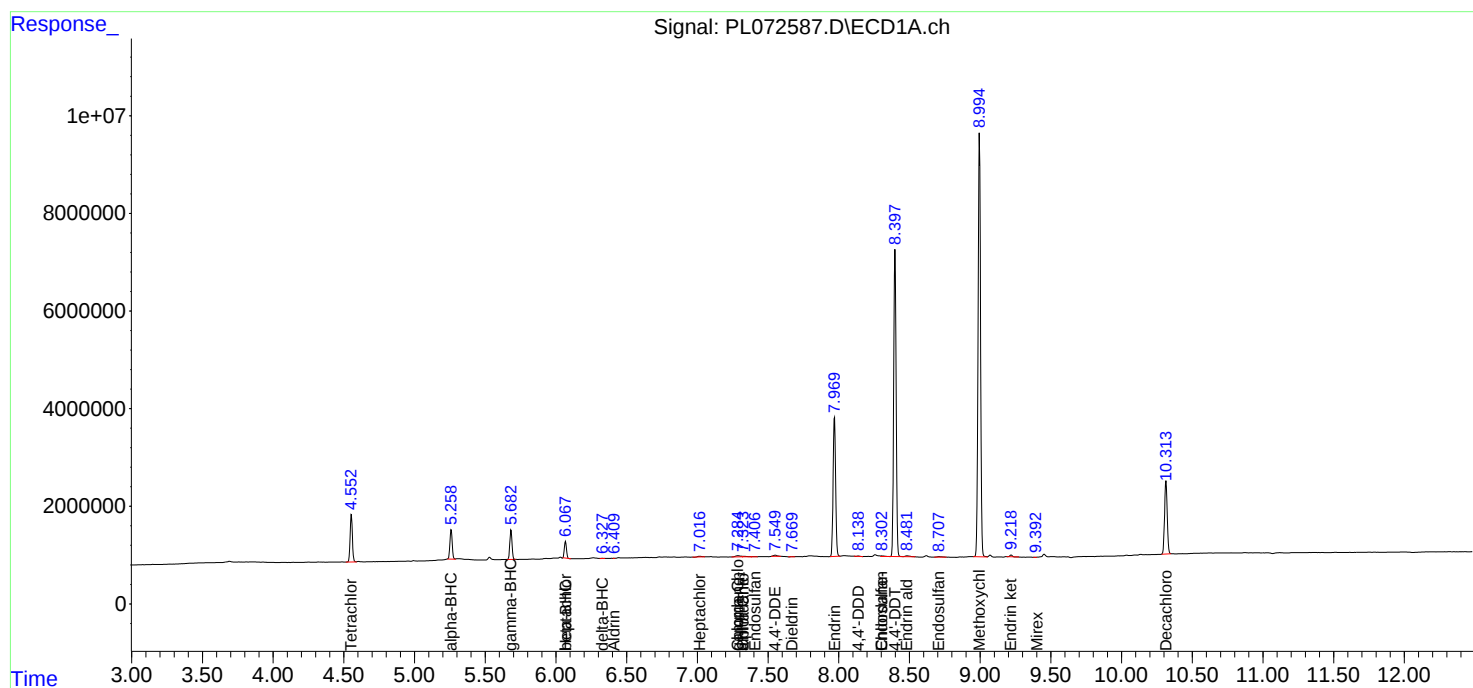
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

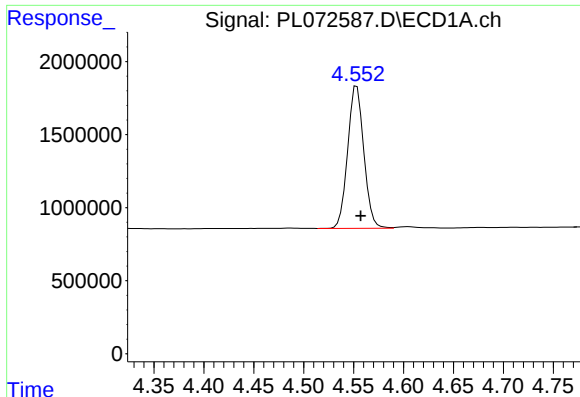
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021022\
 Data File : PL072587.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2022 11:07
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 00:45:19 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

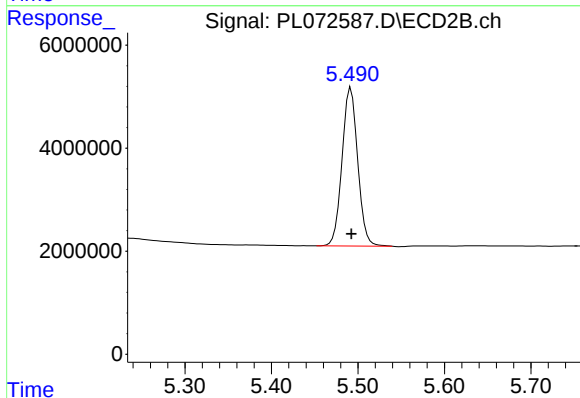




#1 Tetrachloro-m-xylene

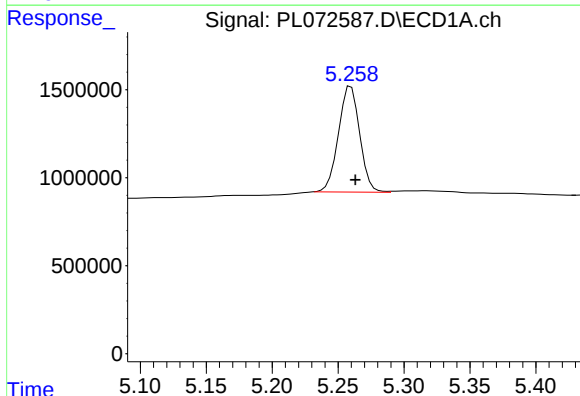
R.T.: 4.553 min
Delta R.T.: -0.004 min
Response: 10986086
Conc: 22.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



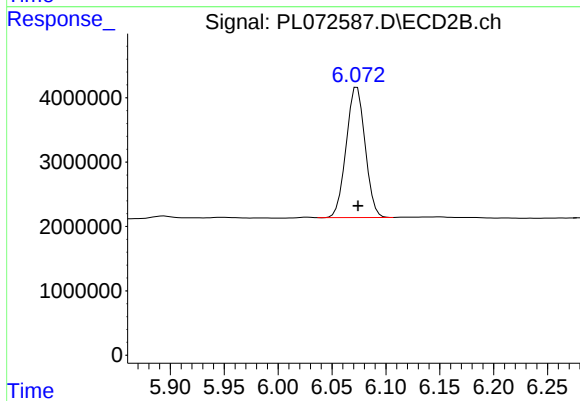
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 38446806
Conc: 22.26 ng/ml



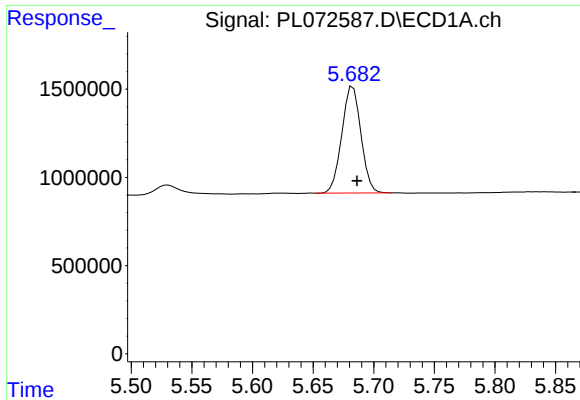
#2 alpha-BHC

R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 6745777
Conc: 10.23 ng/ml



#2 alpha-BHC

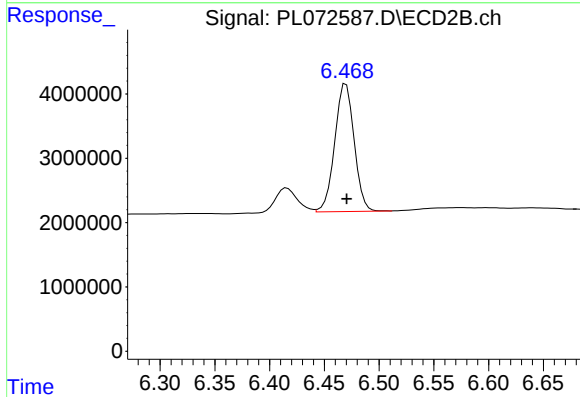
R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 24782492
Conc: 10.35 ng/ml



#3 gamma-BHC (Lindane)

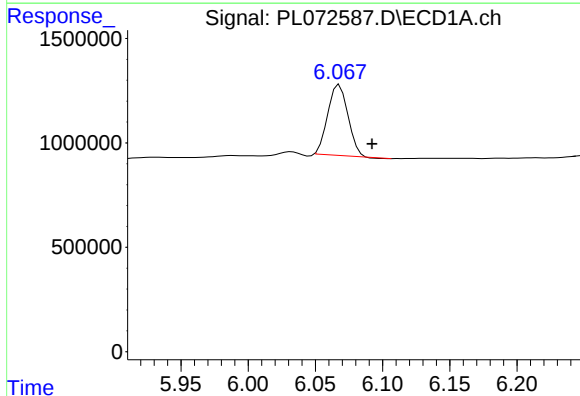
R.T.: 5.683 min
Delta R.T.: -0.003 min
Response: 6636998
Conc: 10.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



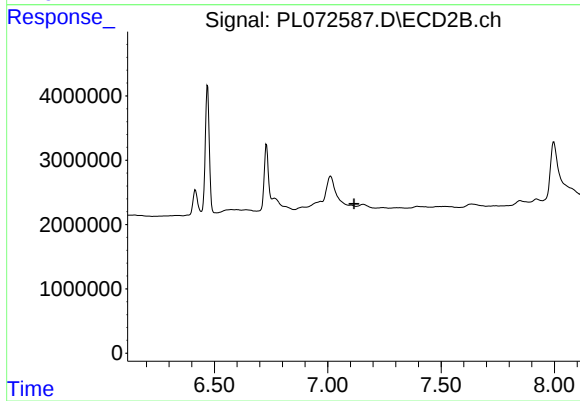
#3 gamma-BHC (Lindane)

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 24447757
Conc: 10.62 ng/ml



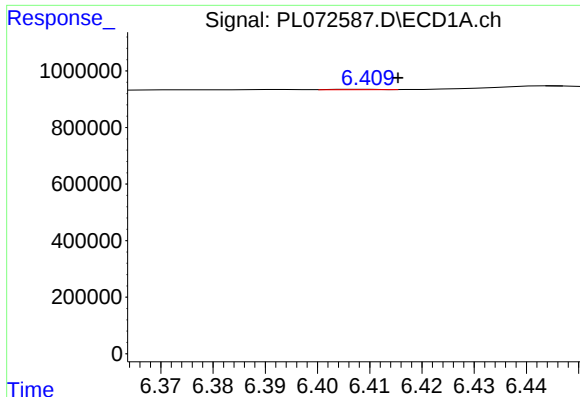
#4 Heptachlor

R.T.: 6.068 min
Delta R.T.: -0.024 min
Response: 3504446
Conc: 4.80 ng/ml



#4 Heptachlor

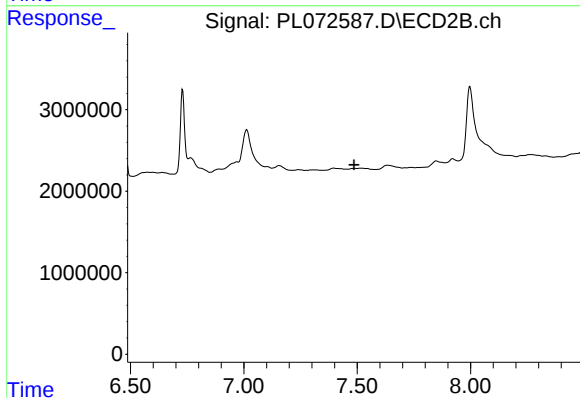
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#5 Aldrin

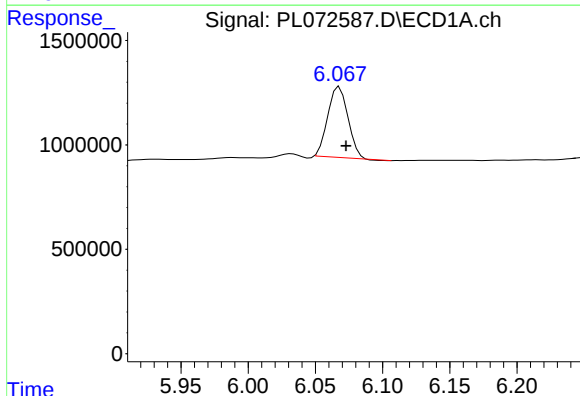
R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 7347
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



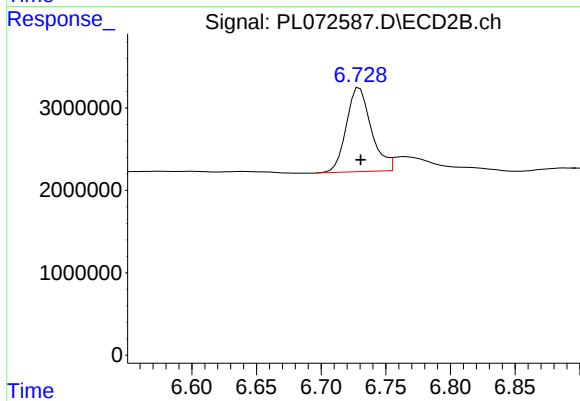
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



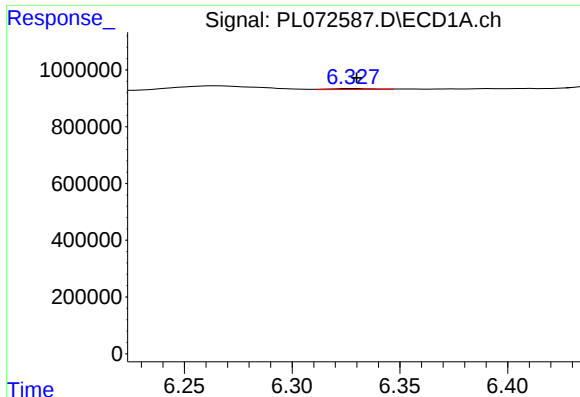
#6 beta-BHC

R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 3504446
Conc: 14.14 ng/ml



#6 beta-BHC

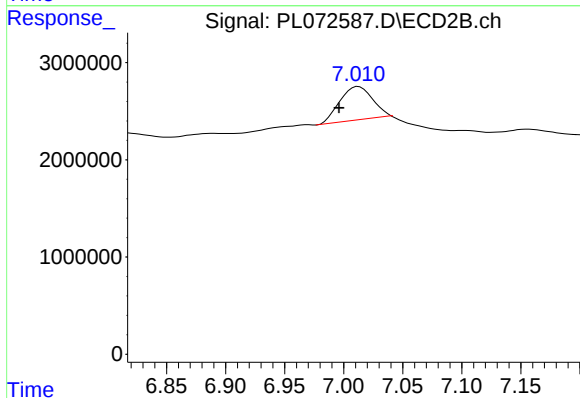
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 13639594
Conc: 13.38 ng/ml



#7 delta-BHC

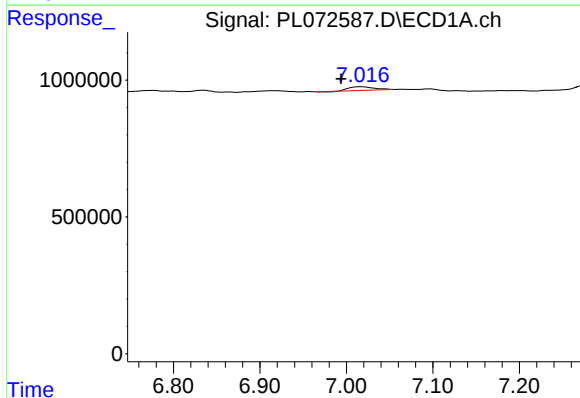
R.T.: 6.328 min
Delta R.T.: -0.001 min
Response: 49772
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



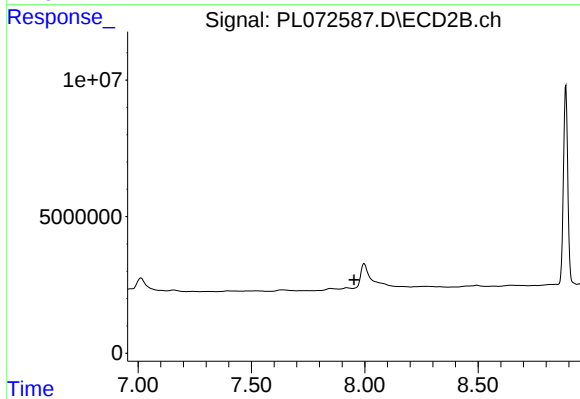
#7 delta-BHC

R.T.: 7.013 min
Delta R.T.: 0.016 min
Response: 6645668
Conc: 2.90 ng/ml



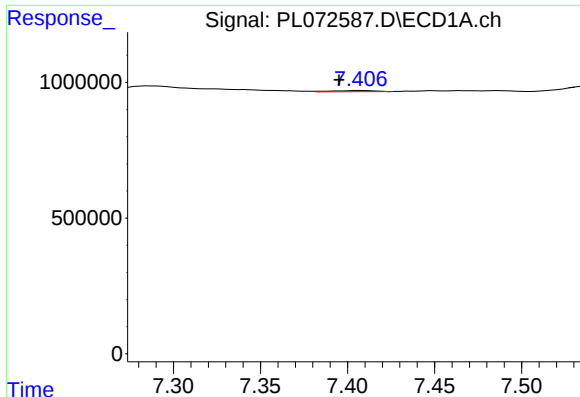
#8 Heptachlor epoxide

R.T.: 7.017 min
Delta R.T.: 0.023 min
Response: 266051
Conc: 0.42 ng/ml



#8 Heptachlor epoxide

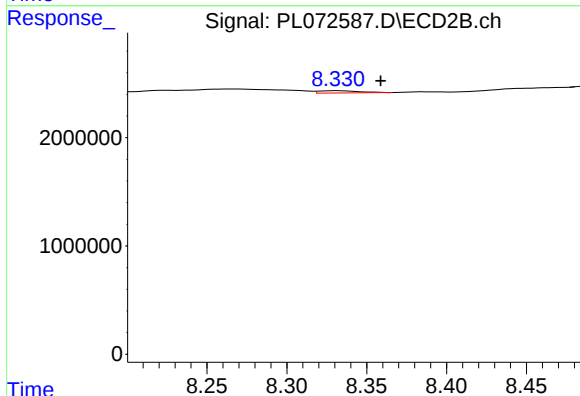
R.T.: 0.000 min
Exp R.T. : 7.954 min
Response: 0
Conc: N.D.



#9 Endosulfan I

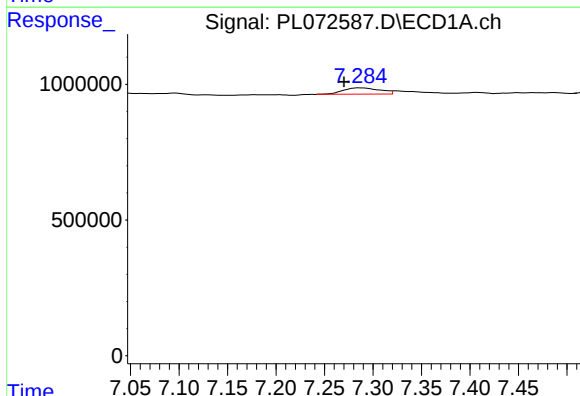
R.T.: 7.407 min
Delta R.T.: 0.012 min
Response: 73050
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



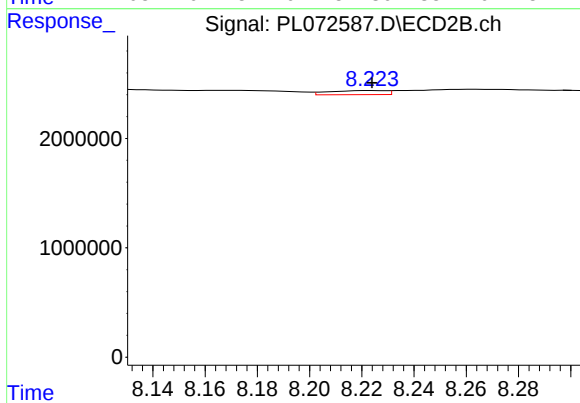
#9 Endosulfan I

R.T.: 8.332 min
Delta R.T.: -0.027 min
Response: 364661
Conc: 0.21 ng/ml



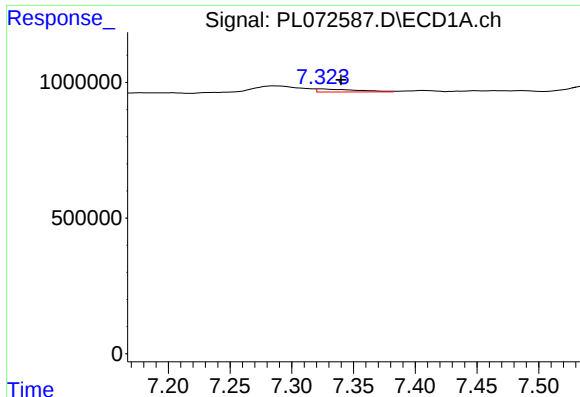
#10 gamma-Chlordane

R.T.: 7.286 min
Delta R.T.: 0.016 min
Response: 620719
Conc: 0.98 ng/ml



#10 gamma-Chlordane

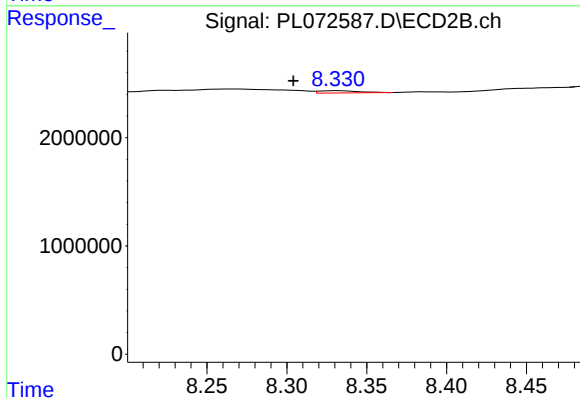
R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 559499
Conc: 0.29 ng/ml



#11 alpha-Chlordane

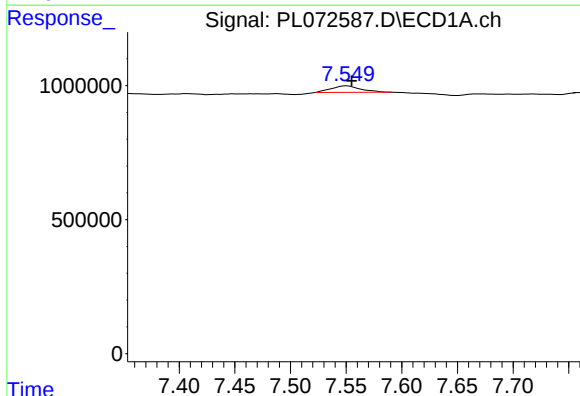
R.T.: 7.324 min
Delta R.T.: -0.016 min
Response: 252438
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



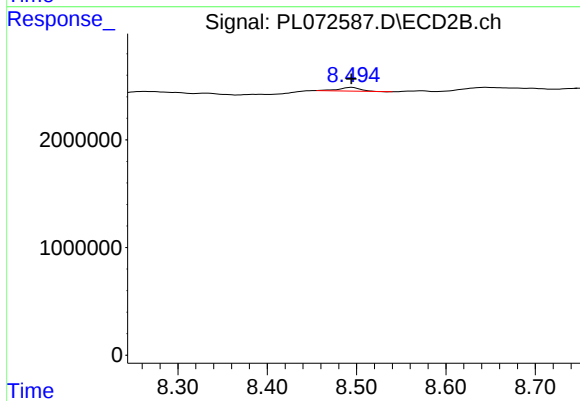
#11 alpha-Chlordane

R.T.: 8.332 min
Delta R.T.: 0.028 min
Response: 364661
Conc: 0.19 ng/ml



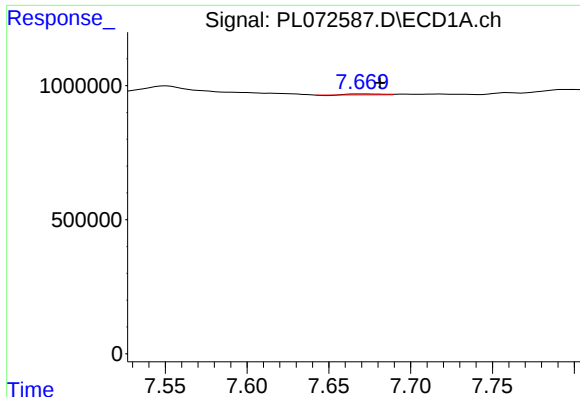
#12 4,4'-DDE

R.T.: 7.551 min
Delta R.T.: -0.004 min
Response: 457868
Conc: 0.75 ng/ml



#12 4,4'-DDE

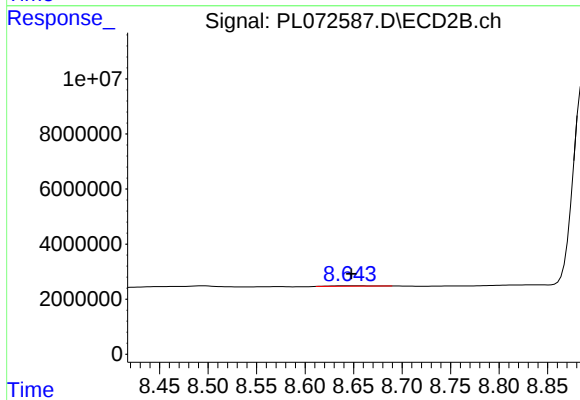
R.T.: 8.495 min
Delta R.T.: 0.000 min
Response: 584167
Conc: 0.31 ng/ml



#13 Dieldrin

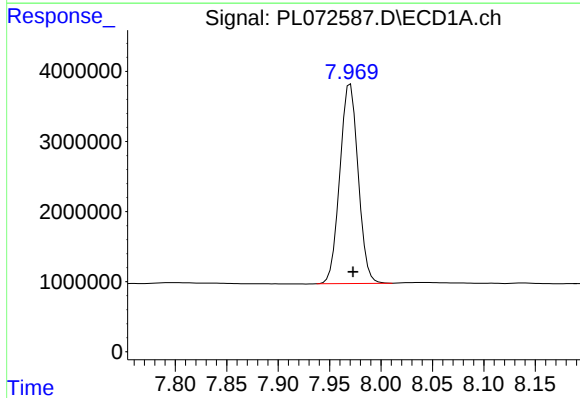
R.T.: 7.670 min
Delta R.T.: -0.011 min
Response: 42930
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



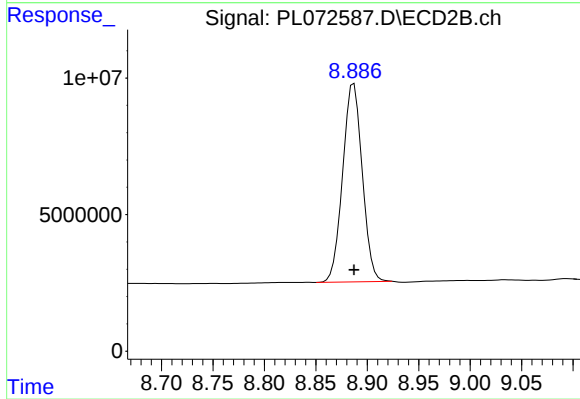
#13 Dieldrin

R.T.: 8.645 min
Delta R.T.: -0.003 min
Response: 503953
Conc: 0.27 ng/ml



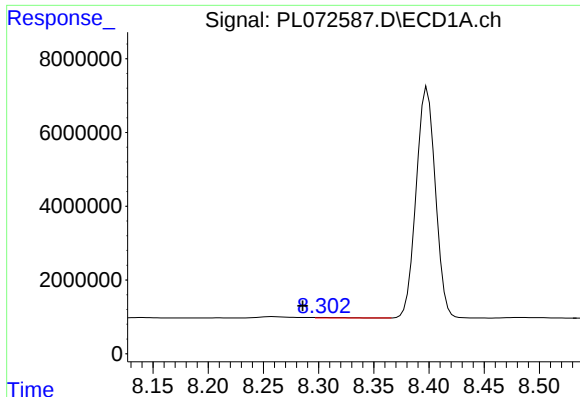
#14 Endrin

R.T.: 7.970 min
Delta R.T.: -0.002 min
Response: 35314280
Conc: 60.28 ng/ml



#14 Endrin

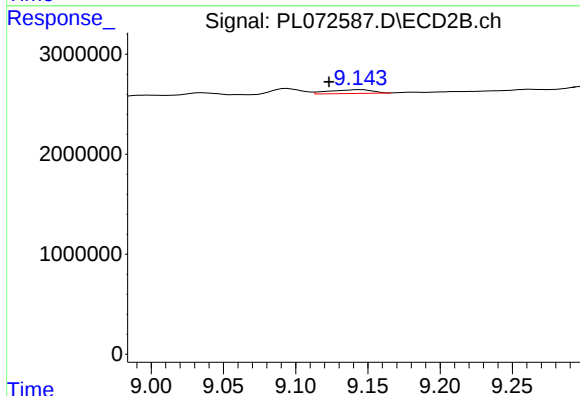
R.T.: 8.887 min
Delta R.T.: 0.000 min
Response: 96141241
Conc: 61.02 ng/ml



#15 Endosulfan II

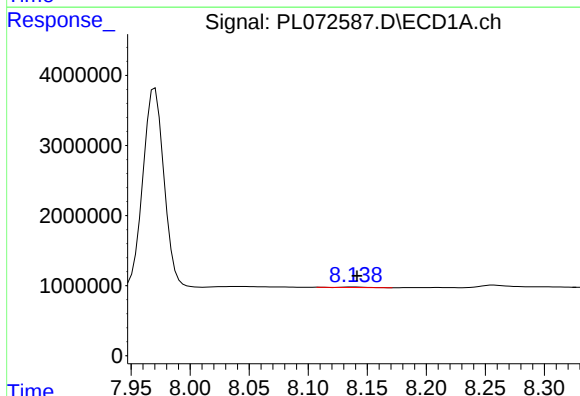
R.T.: 8.304 min
Delta R.T.: 0.018 min
Response: 248402
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



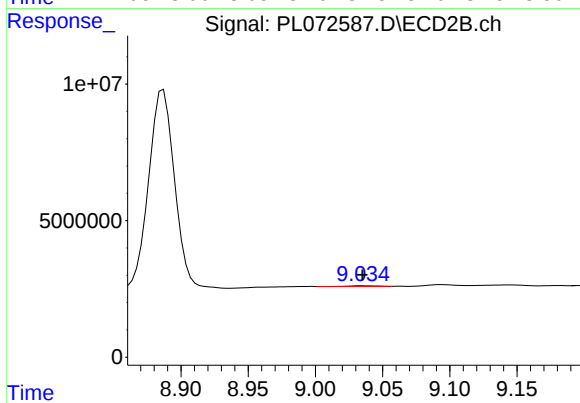
#15 Endosulfan II

R.T.: 9.144 min
Delta R.T.: 0.021 min
Response: 783971
Conc: 0.47 ng/ml



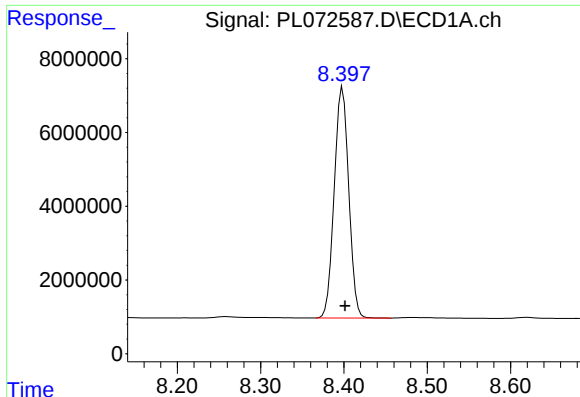
#16 4,4'-DDD

R.T.: 8.139 min
Delta R.T.: -0.002 min
Response: 93820
Conc: 0.20 ng/ml



#16 4,4'-DDD

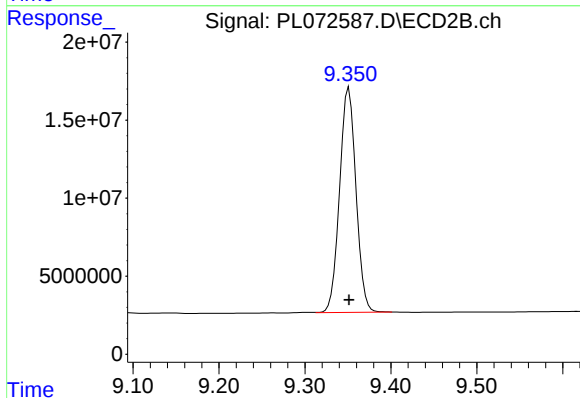
R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 267524
Conc: 0.19 ng/ml



#17 4,4'-DDT

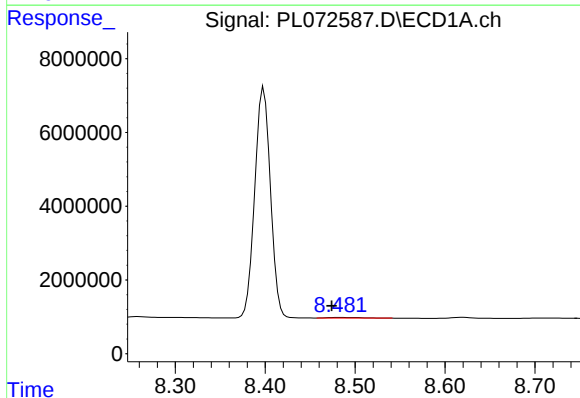
R.T.: 8.399 min
Delta R.T.: -0.003 min
Response: 75856455
Conc: 140.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



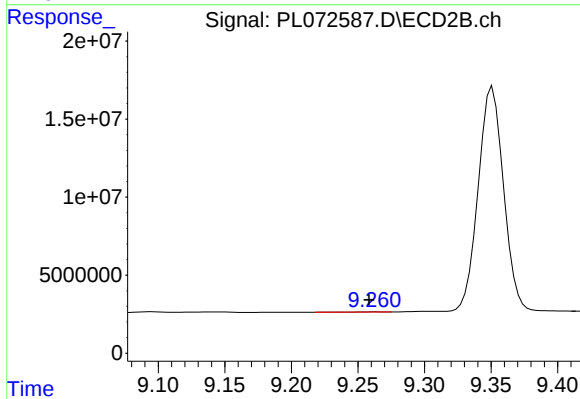
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 190846475
Conc: 124.67 ng/ml



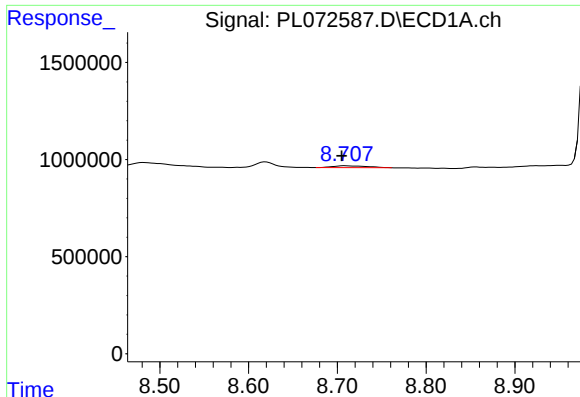
#18 Endrin aldehyde

R.T.: 8.482 min
Delta R.T.: 0.008 min
Response: 422081
Conc: 0.97 ng/ml



#18 Endrin aldehyde

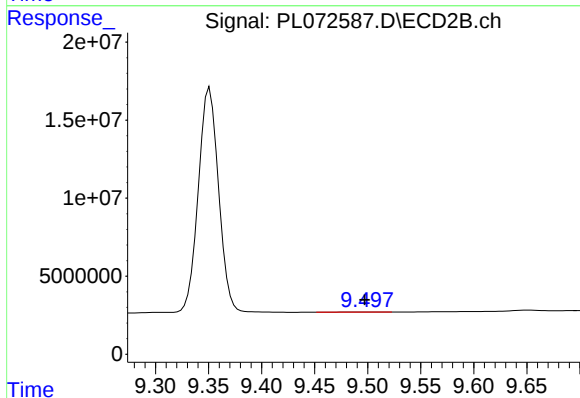
R.T.: 9.263 min
Delta R.T.: 0.004 min
Response: 73474
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

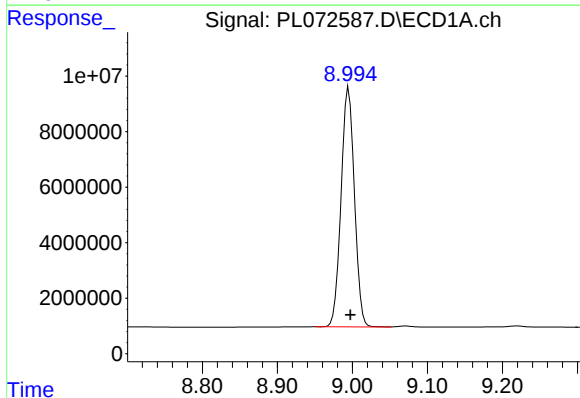
R.T.: 8.709 min
Delta R.T.: 0.004 min
Response: 263790
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



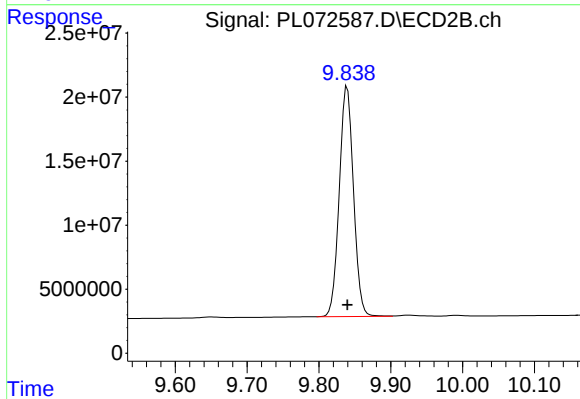
#19 Endosulfan Sulfate

R.T.: 9.500 min
Delta R.T.: 0.003 min
Response: 147872
Conc: 0.10 ng/ml



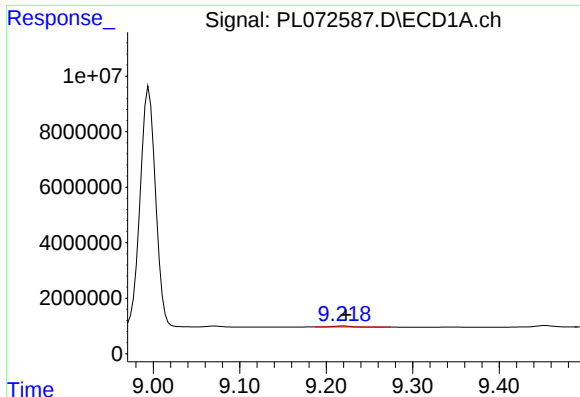
#20 Methoxychlor

R.T.: 8.995 min
Delta R.T.: -0.002 min
Response: 106847240
Conc: 303.87 ng/ml



#20 Methoxychlor

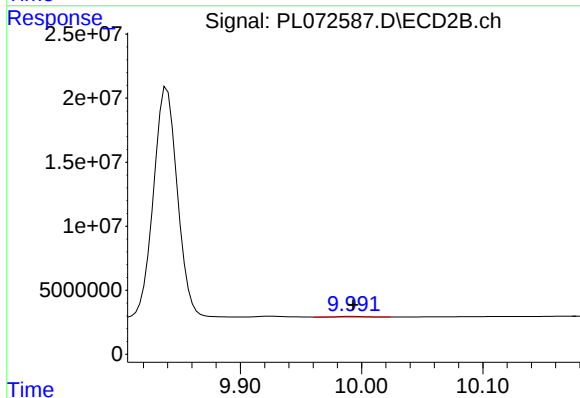
R.T.: 9.839 min
Delta R.T.: 0.000 min
Response: 247161549
Conc: 305.27 ng/ml



#21 Endrin ketone

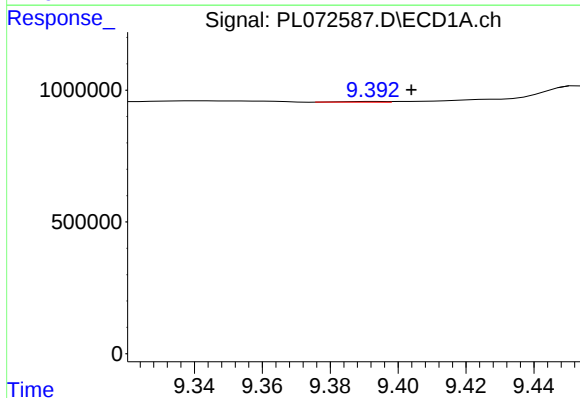
R.T.: 9.219 min
Delta R.T.: -0.004 min
Response: 365152
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



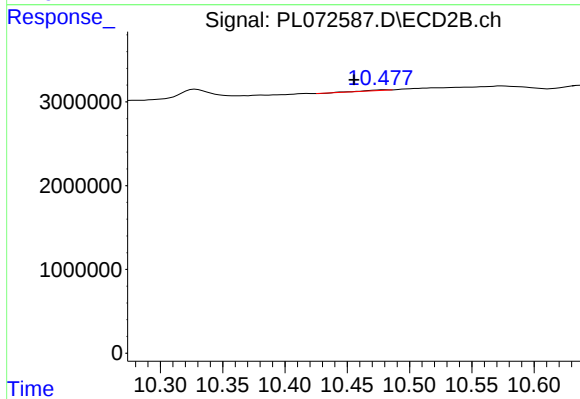
#21 Endrin ketone

R.T.: 9.993 min
Delta R.T.: 0.000 min
Response: 723990
Conc: 0.45 ng/ml



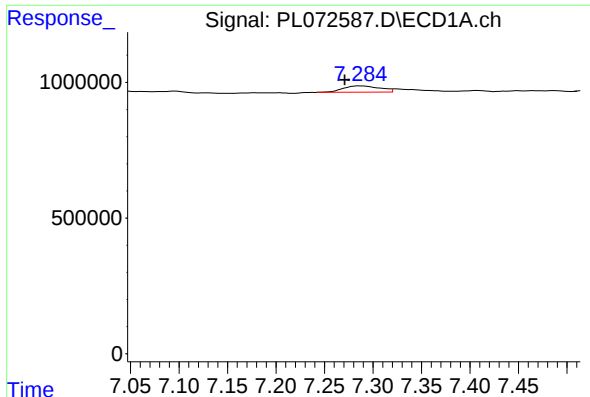
#22 Mirex

R.T.: 9.393 min
Delta R.T.: -0.011 min
Response: 24613
Conc: 0.04 ng/ml



#22 Mirex

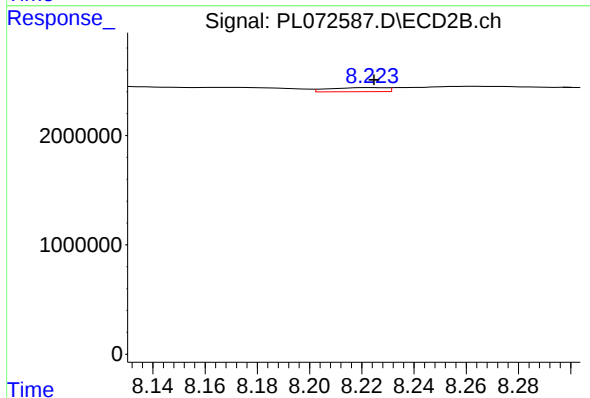
R.T.: 10.480 min
Delta R.T.: 0.024 min
Response: 66881
Conc: 0.06 ng/ml



#25 Chlordane-3

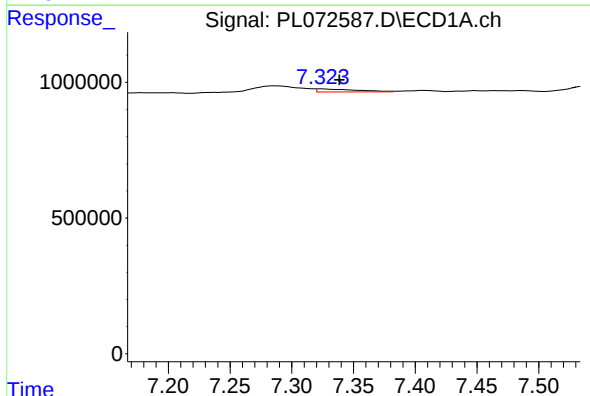
R.T.: 7.286 min
Delta R.T.: 0.015 min
Response: 620719
Conc: 9.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



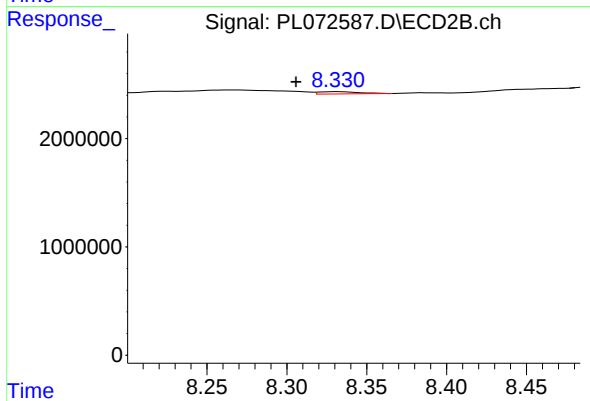
#25 Chlordane-3

R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 559499
Conc: 1.87 ng/ml



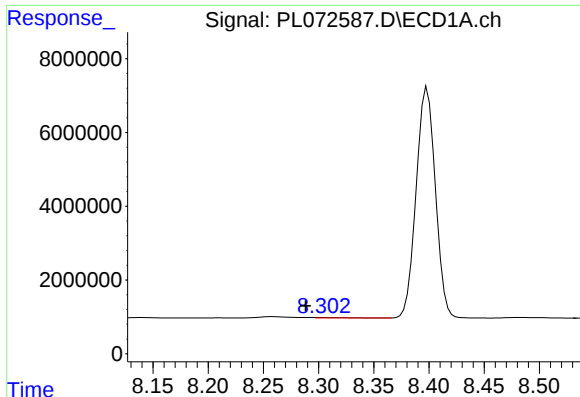
#26 Chlordane-4

R.T.: 7.324 min
Delta R.T.: -0.014 min
Response: 252438
Conc: 3.44 ng/ml



#26 Chlordane-4

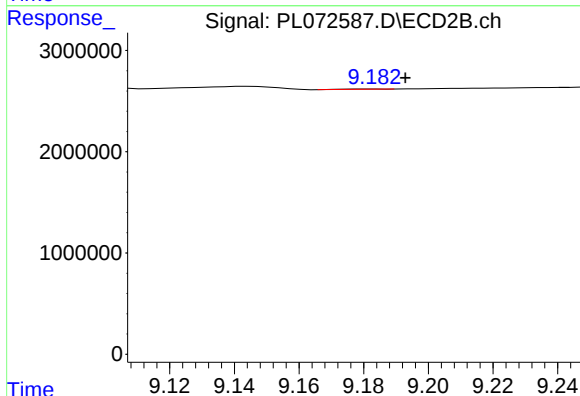
R.T.: 8.332 min
Delta R.T.: 0.026 min
Response: 364661
Conc: 1.02 ng/ml



#27 Chlordane-5

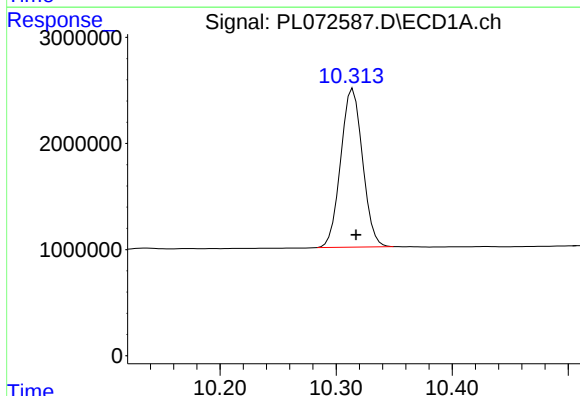
R.T.: 8.304 min
Delta R.T.: 0.015 min
Response: 248402
Conc: 9.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



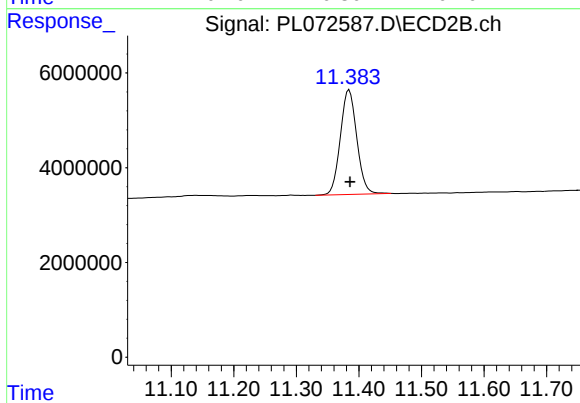
#27 Chlordane-5

R.T.: 9.183 min
Delta R.T.: -0.010 min
Response: 29454
Conc: 0.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.315 min
Delta R.T.: -0.002 min
Response: 19511415
Conc: 25.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.384 min
Delta R.T.: -0.001 min
Response: 40469713
Conc: 25.52 ng/ml