

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021822\
 Data File : PL072806.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2022 17:06
 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 20 21:36:24 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	10697002	38801456	22.216	22.463
28)	SA Decachlor...	10.315	11.382	18484004	40480659	24.416	25.527
Target Compounds							
2)	A alpha-BHC	5.259	6.071	6587252	25043842	9.991	10.458
3)	MA gamma-BHC...	5.683	6.467	6534010	24263018	10.396	10.538
4)	MA Heptachlor	6.068f	7.104	3191462	110776	4.372	0.049 #
5)	MB Aldrin	6.399f	0.000	18487	0	0.029	N.D. #
6)	B beta-BHC	6.068	6.728	3191462	13153518	12.880	12.903
7)	B delta-BHC	6.333	7.015f	65742	1379161	0.099	0.602 #
8)	B Heptachlo...	6.978f	0.000	14247	0	0.023	N.D. #
9)	A Endosulfan I	7.408	8.333f	45565	226705	0.078	0.130 #
10)	B gamma-Chl...	7.285	8.196f	147268	1704443	0.232	0.881 #
11)	B alpha-Chl...	7.348	8.333f	16109	226705	0.025	0.119 #
12)	B 4,4'-DDE	7.551	8.491	236597	763671	0.389	0.409
13)	MA Dieldrin	7.672	0.000	131383	0	0.208	N.D. #
14)	MA Endrin	7.969	8.884	33176505	89812269	56.634	57.000
15)	B Endosulfa...	8.309f	9.141f	387356	1598722	0.637	0.951 #
16)	A 4,4'-DDD	8.138	9.032	1967087	6055698	4.089	4.376
17)	MA 4,4'-DDT	8.398	9.349	67462235	178.7E6	125.375	116.730
18)	B Endrin al...	8.472	9.256	974792	1984235	2.236	1.763
19)	B Endosulfa...	8.698	0.000	144680	0	0.243	N.D. #
20)	A Methoxychlor	8.995	9.837	92498763	223.2E6	263.062	275.618
21)	B Endrin ke...	9.219	9.990	2514239	5213240	3.658	3.272
22)	Mirex	9.426f	10.476f	66811	-25173	0.113	N.D. #
23)	Chlordane-1	5.851f	0.000	26483	0	1.427	N.D. #
24)	Chlordane-2	6.571	0.000	32541	0	1.287	N.D. #
25)	Chlordane-3	7.285	8.196f	147268	1704443	2.185	5.704 #
26)	Chlordane-4	7.348	8.333f	16109	226705	0.220	0.635 #
27)	Chlordane-5	8.309f	0.000	387356	0	15.098	N.D. #

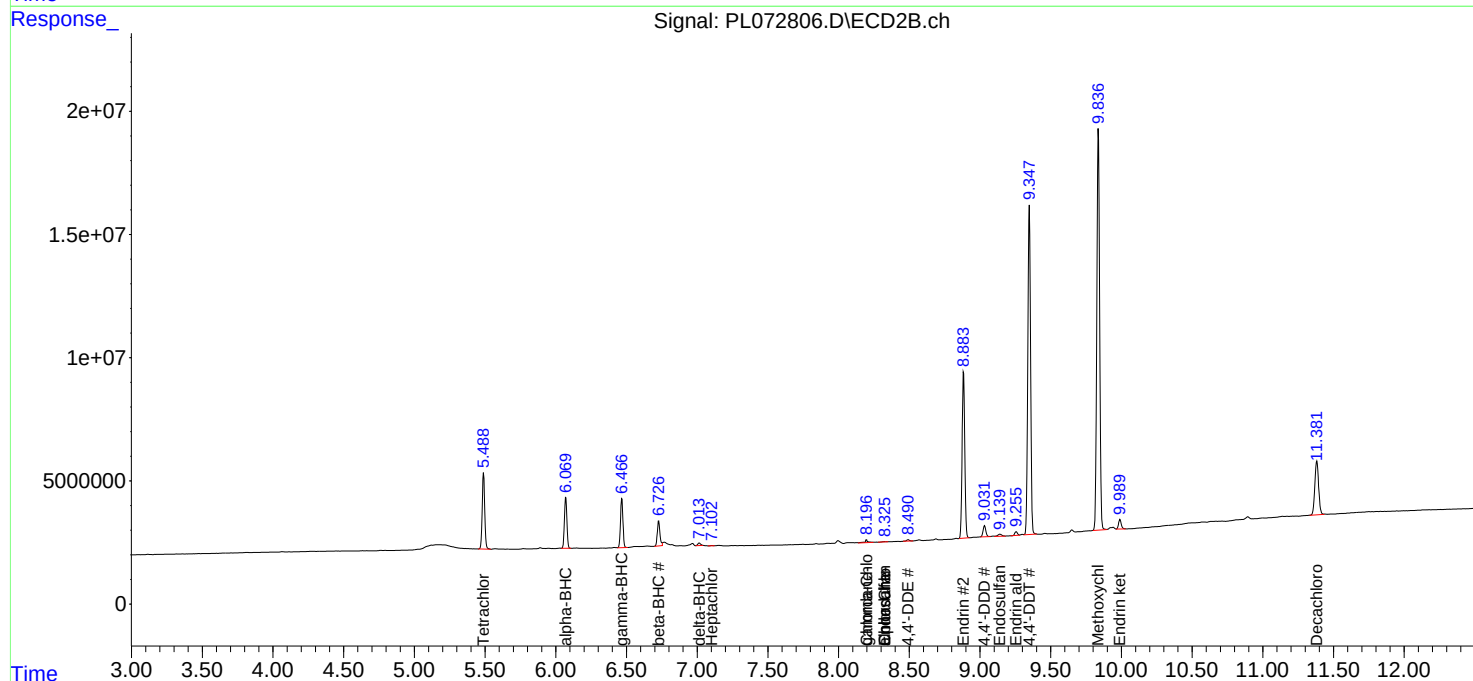
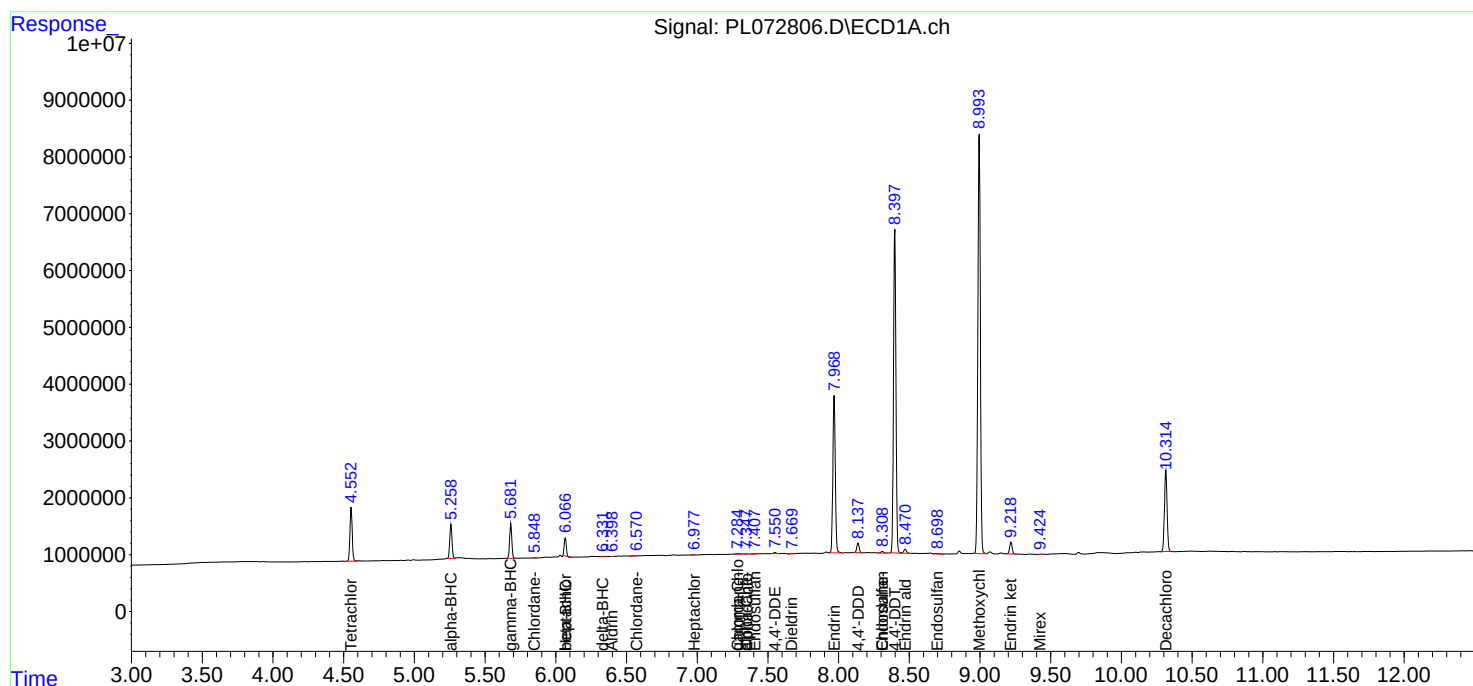
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

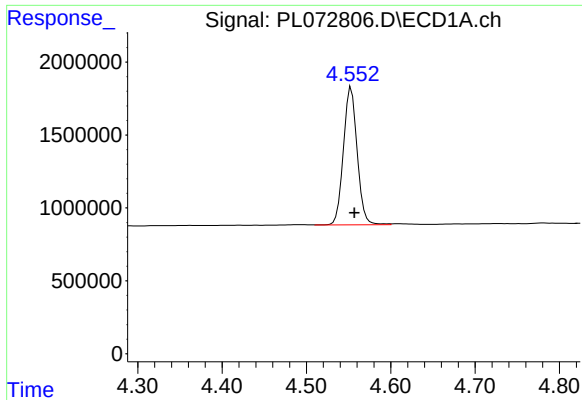
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021822\
 Data File : PL072806.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2022 17:06
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 21:36:24 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

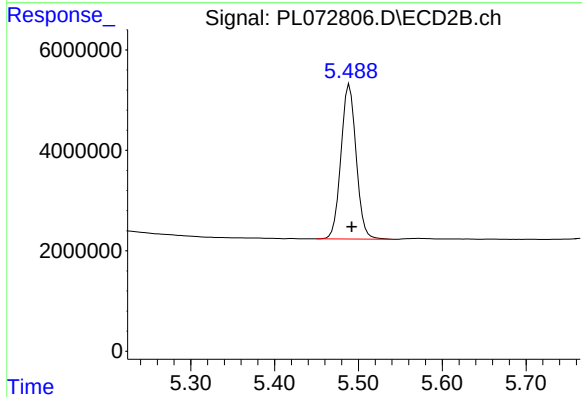




#1 Tetrachloro-m-xylene

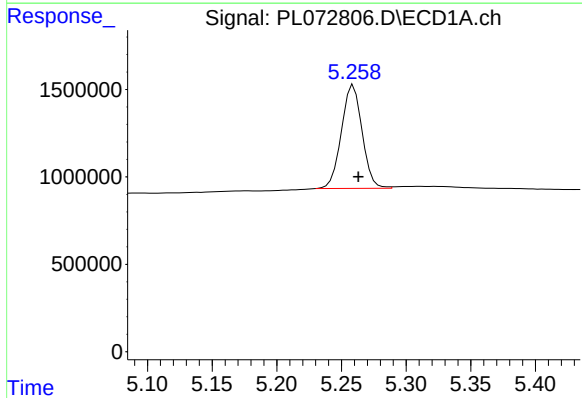
R.T.: 4.553 min
Delta R.T.: -0.004 min
Response: 10697002
Conc: 22.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



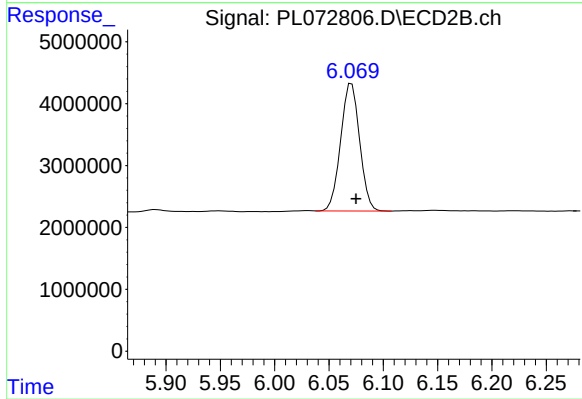
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 38801456
Conc: 22.46 ng/ml



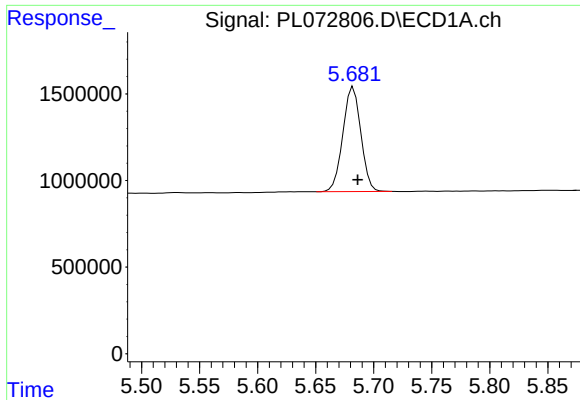
#2 alpha-BHC

R.T.: 5.259 min
Delta R.T.: -0.004 min
Response: 6587252
Conc: 9.99 ng/ml



#2 alpha-BHC

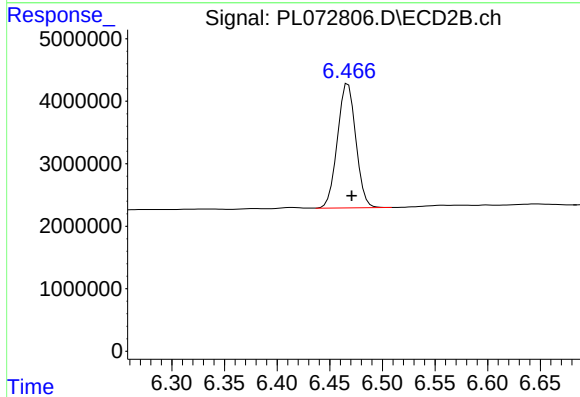
R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 25043842
Conc: 10.46 ng/ml



#3 gamma-BHC (Lindane)

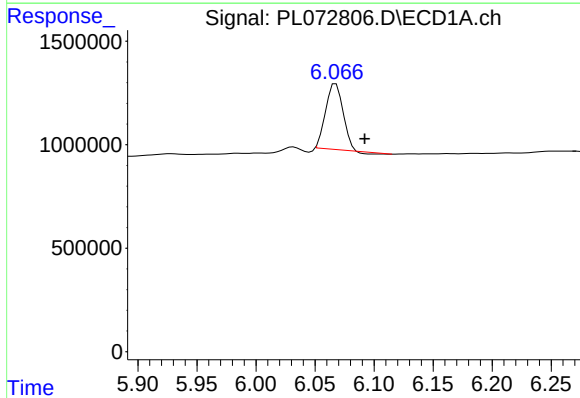
R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 6534010
Conc: 10.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



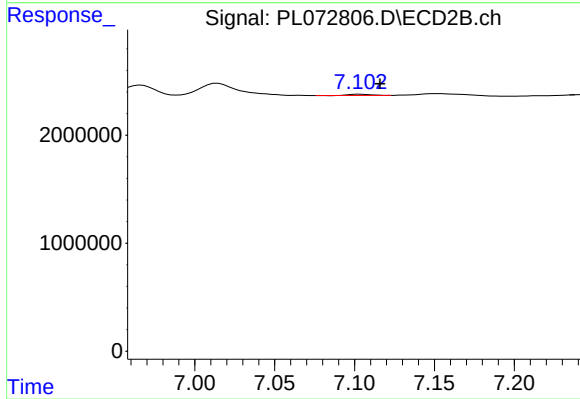
#3 gamma-BHC (Lindane)

R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 24263018
Conc: 10.54 ng/ml



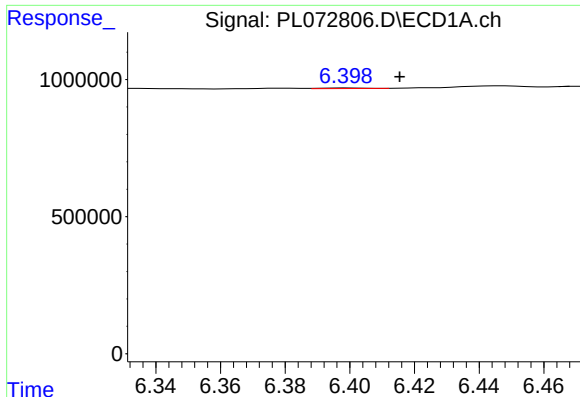
#4 Heptachlor

R.T.: 6.068 min
Delta R.T.: -0.024 min
Response: 3191462
Conc: 4.37 ng/ml



#4 Heptachlor

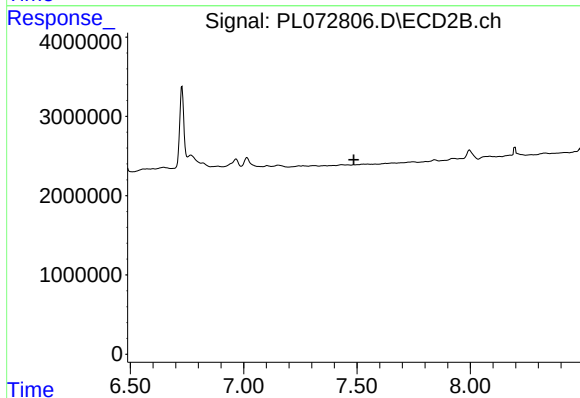
R.T.: 7.104 min
Delta R.T.: -0.012 min
Response: 110776
Conc: 0.05 ng/ml



#5 Aldrin

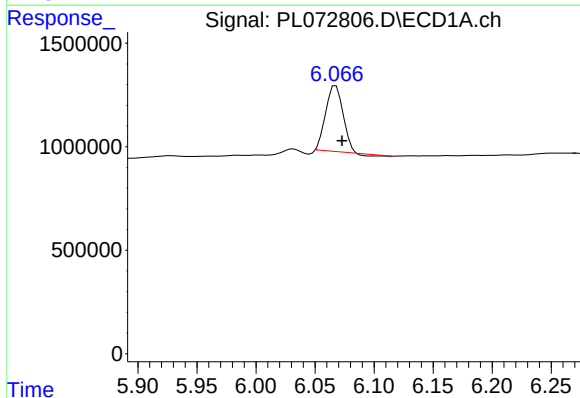
R.T.: 6.399 min
Delta R.T.: -0.016 min
Response: 18487
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



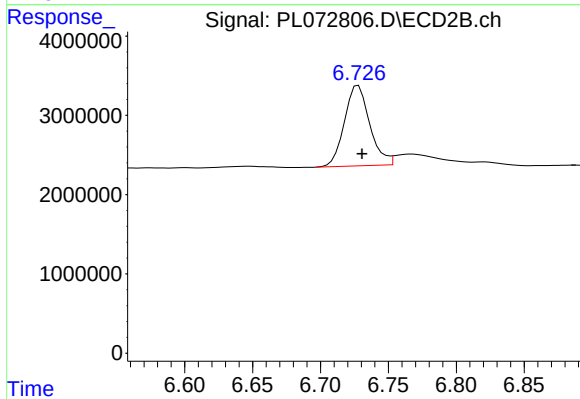
#5 Aldrin

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



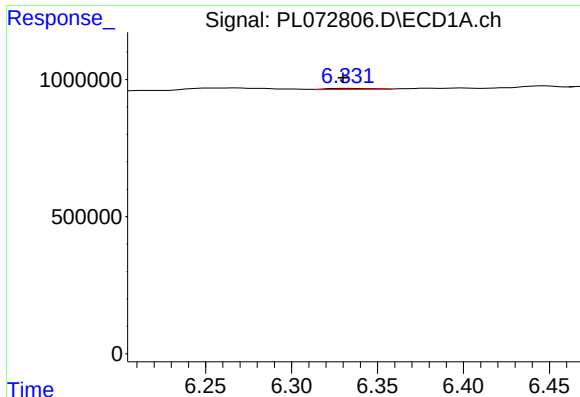
#6 beta-BHC

R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 3191462
Conc: 12.88 ng/ml



#6 beta-BHC

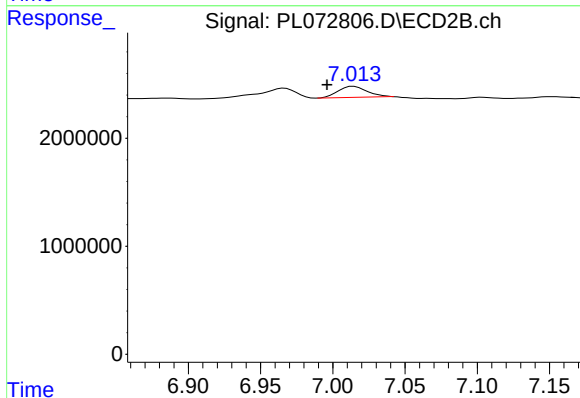
R.T.: 6.728 min
Delta R.T.: -0.003 min
Response: 13153518
Conc: 12.90 ng/ml



#7 delta-BHC

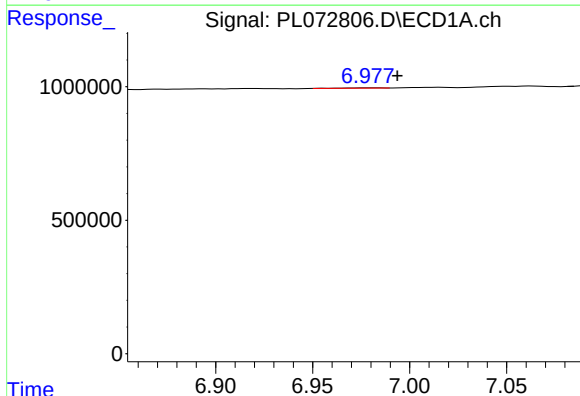
R.T.: 6.333 min
Delta R.T.: 0.003 min
Response: 65742
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



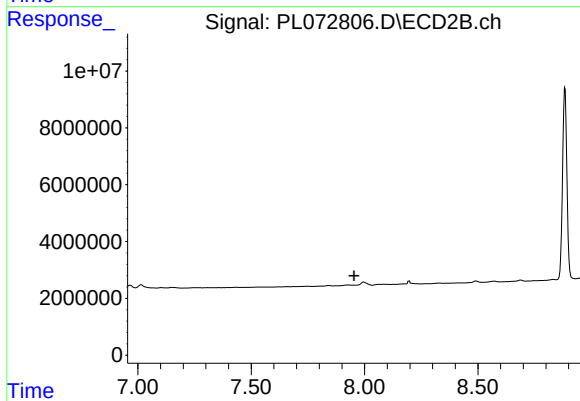
#7 delta-BHC

R.T.: 7.015 min
Delta R.T.: 0.018 min
Response: 1379161
Conc: 0.60 ng/ml



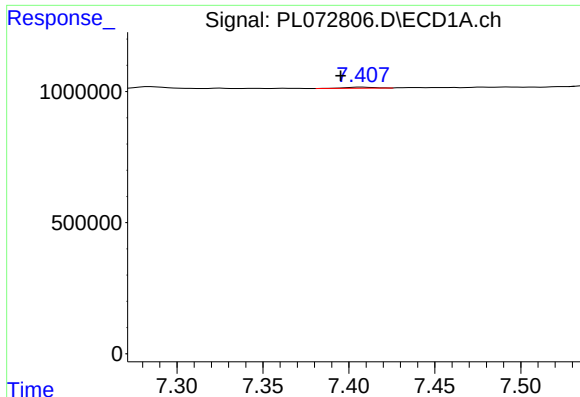
#8 Heptachlor epoxide

R.T.: 6.978 min
Delta R.T.: -0.015 min
Response: 14247
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

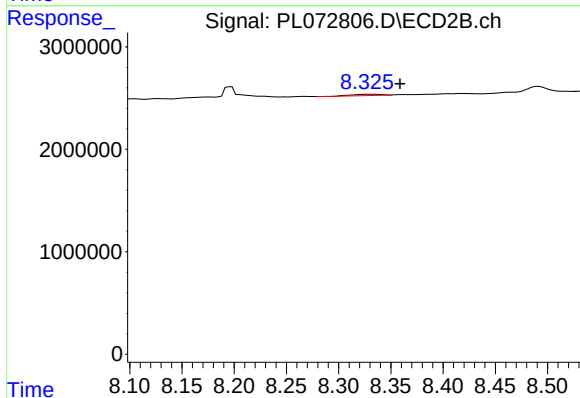
R.T.: 0.000 min
Exp R.T. : 7.954 min
Response: 0
Conc: N.D.



#9 Endosulfan I

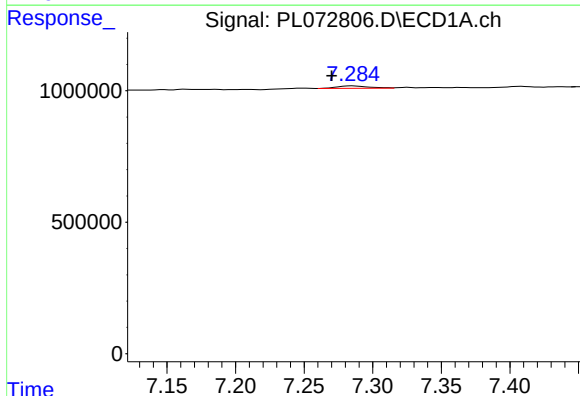
R.T.: 7.408 min
Delta R.T.: 0.013 min
Response: 45565
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



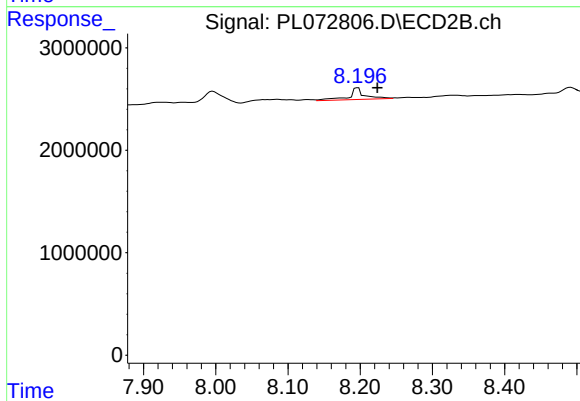
#9 Endosulfan I

R.T.: 8.333 min
Delta R.T.: -0.026 min
Response: 226705
Conc: 0.13 ng/ml



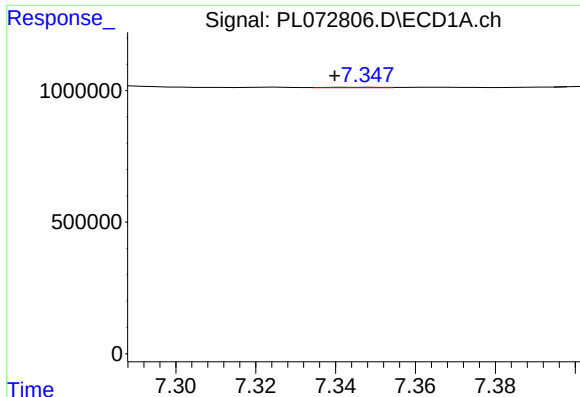
#10 gamma-Chlordane

R.T.: 7.285 min
Delta R.T.: 0.015 min
Response: 147268
Conc: 0.23 ng/ml



#10 gamma-Chlordane

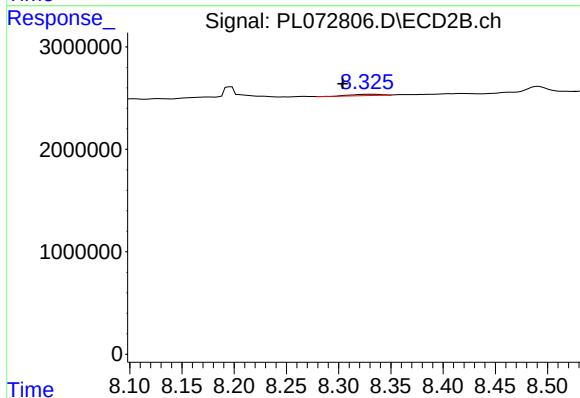
R.T.: 8.196 min
Delta R.T.: -0.028 min
Response: 1704443
Conc: 0.88 ng/ml



#11 alpha-Chlordane

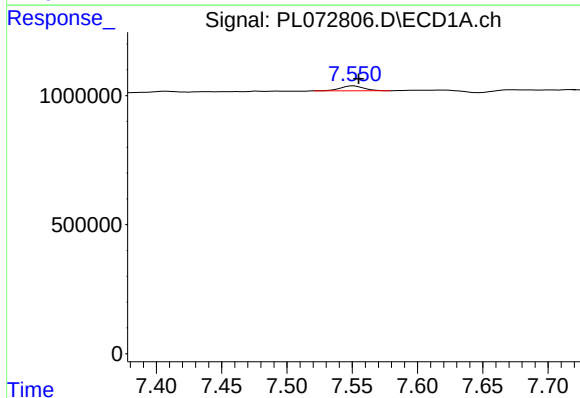
R.T.: 7.348 min
Delta R.T.: 0.008 min
Response: 16109
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



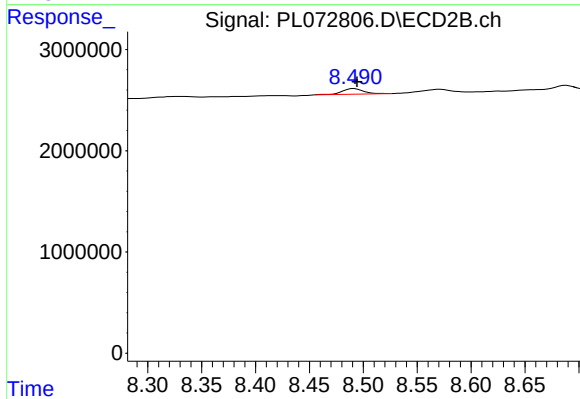
#11 alpha-Chlordane

R.T.: 8.333 min
Delta R.T.: 0.029 min
Response: 226705
Conc: 0.12 ng/ml



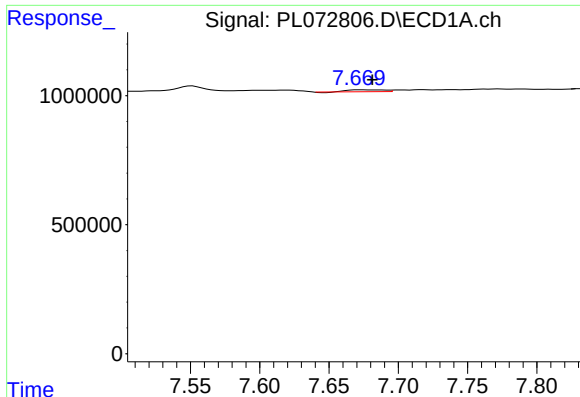
#12 4,4'-DDE

R.T.: 7.551 min
Delta R.T.: -0.004 min
Response: 236597
Conc: 0.39 ng/ml



#12 4,4'-DDE

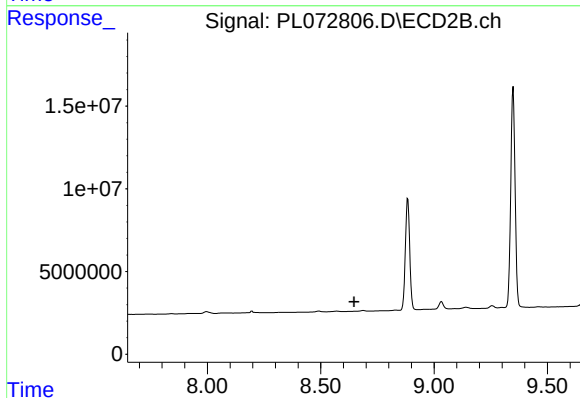
R.T.: 8.491 min
Delta R.T.: -0.003 min
Response: 763671
Conc: 0.41 ng/ml



#13 Dieldrin

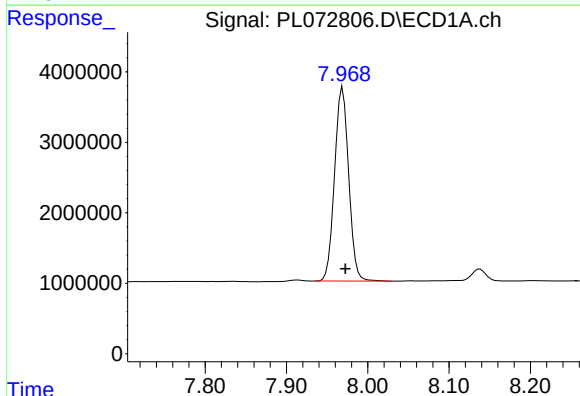
R.T.: 7.672 min
Delta R.T.: -0.009 min
Response: 131383
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



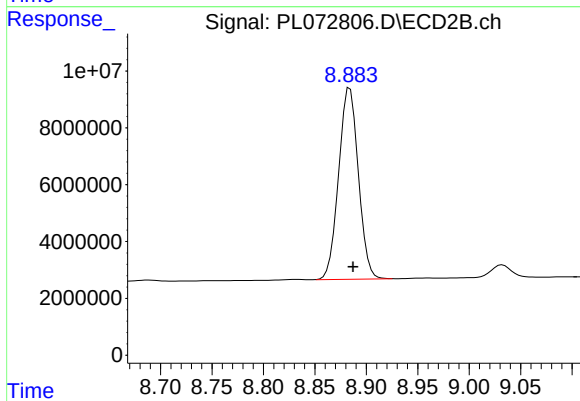
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.648 min
Response: 0
Conc: N.D.



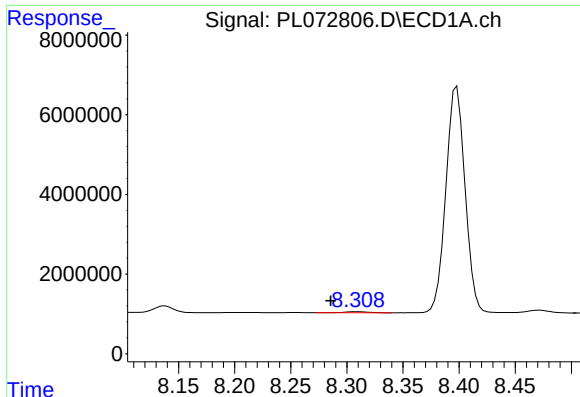
#14 Endrin

R.T.: 7.969 min
Delta R.T.: -0.004 min
Response: 33176505
Conc: 56.63 ng/ml



#14 Endrin

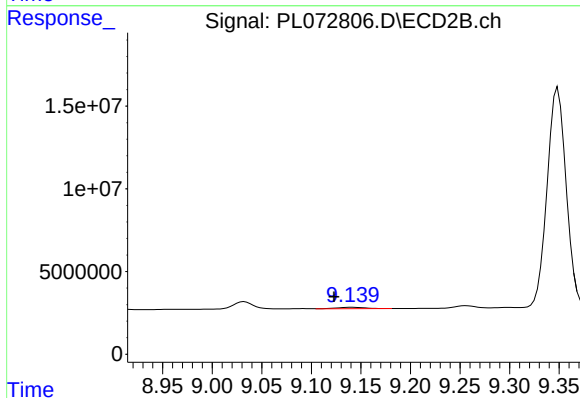
R.T.: 8.884 min
Delta R.T.: -0.003 min
Response: 89812269
Conc: 57.00 ng/ml



#15 Endosulfan II

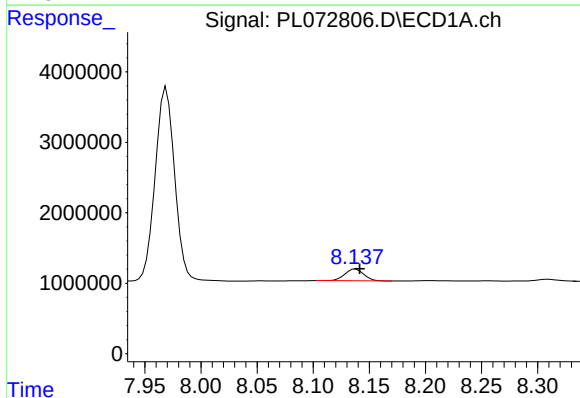
R.T.: 8.309 min
Delta R.T.: 0.023 min
Response: 387356
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



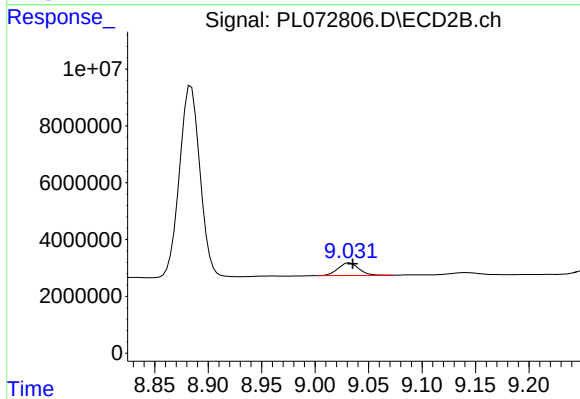
#15 Endosulfan II

R.T.: 9.141 min
Delta R.T.: 0.018 min
Response: 1598722
Conc: 0.95 ng/ml



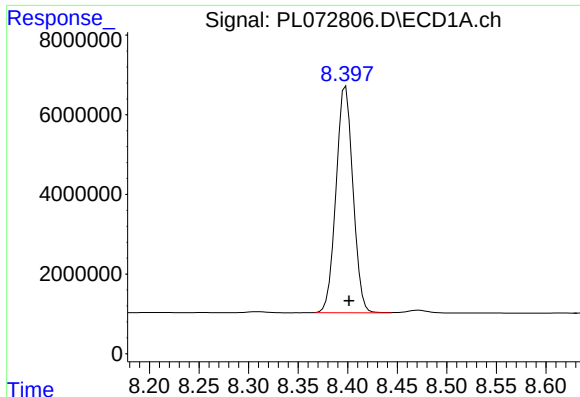
#16 4,4'-DDD

R.T.: 8.138 min
Delta R.T.: -0.004 min
Response: 1967087
Conc: 4.09 ng/ml



#16 4,4'-DDD

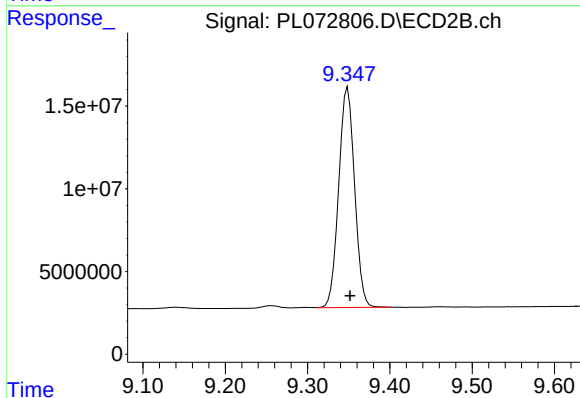
R.T.: 9.032 min
Delta R.T.: -0.003 min
Response: 6055698
Conc: 4.38 ng/ml



#17 4,4'-DDT

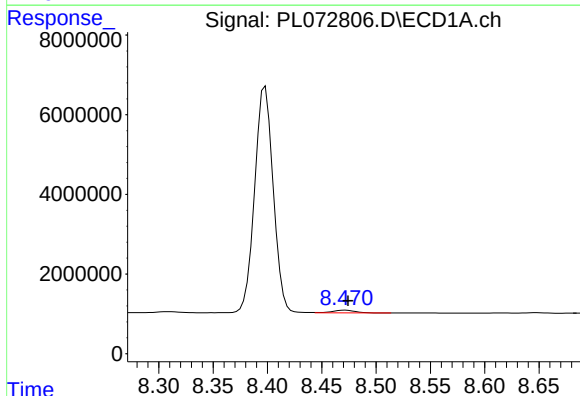
R.T.: 8.398 min
Delta R.T.: -0.003 min
Response: 67462235
Conc: 125.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



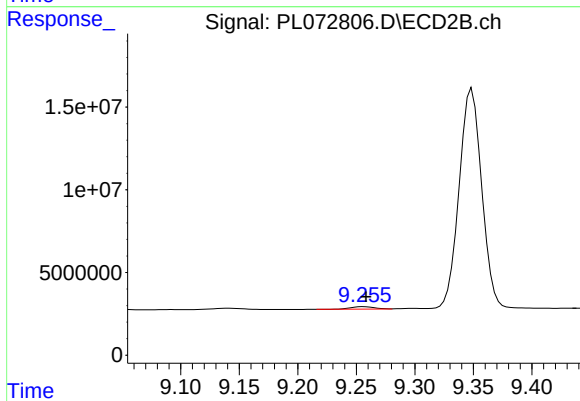
#17 4,4'-DDT

R.T.: 9.349 min
Delta R.T.: -0.003 min
Response: 178696303
Conc: 116.73 ng/ml



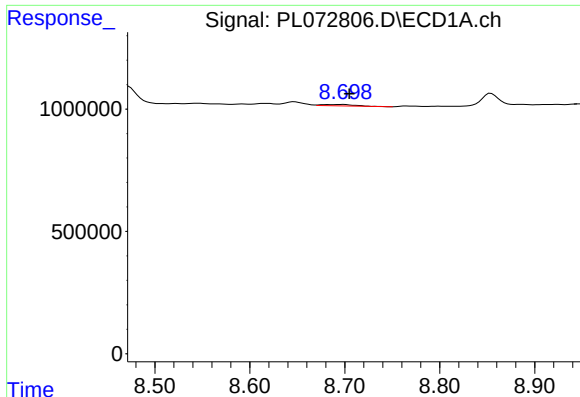
#18 Endrin aldehyde

R.T.: 8.472 min
Delta R.T.: -0.003 min
Response: 974792
Conc: 2.24 ng/ml



#18 Endrin aldehyde

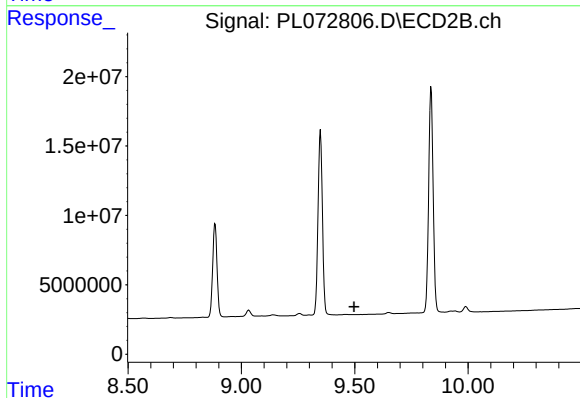
R.T.: 9.256 min
Delta R.T.: -0.002 min
Response: 1984235
Conc: 1.76 ng/ml



#19 Endosulfan Sulfate

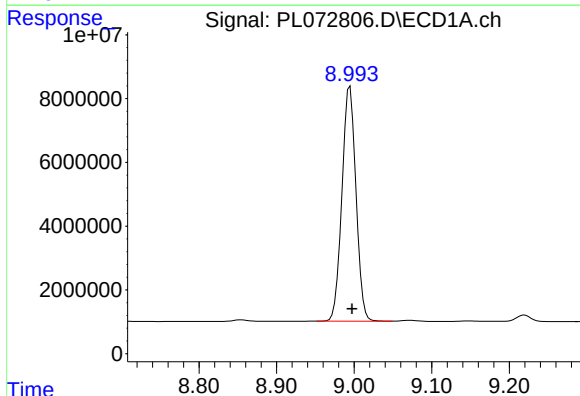
R.T.: 8.698 min
Delta R.T.: -0.007 min
Response: 144680
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



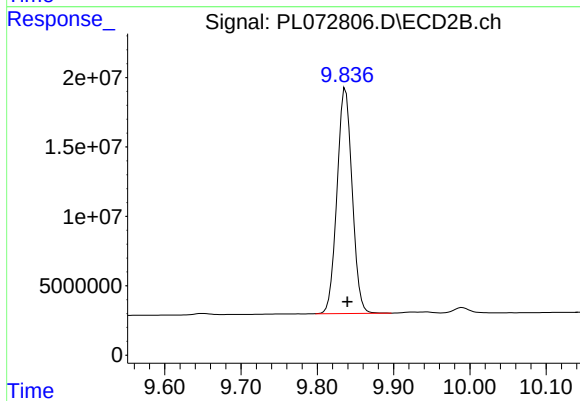
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.497 min
Response: 0
Conc: N.D.



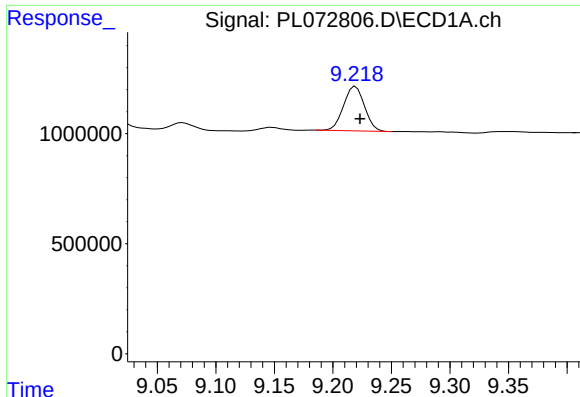
#20 Methoxychlor

R.T.: 8.995 min
Delta R.T.: -0.003 min
Response: 92498763
Conc: 263.06 ng/ml



#20 Methoxychlor

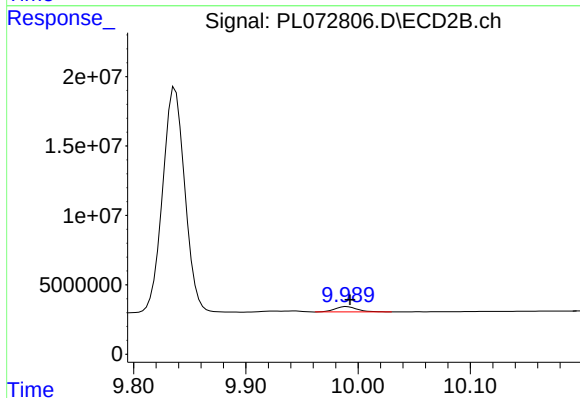
R.T.: 9.837 min
Delta R.T.: -0.002 min
Response: 223155426
Conc: 275.62 ng/ml



#21 Endrin ketone

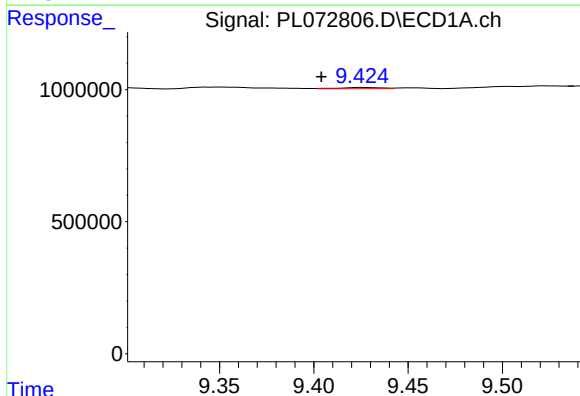
R.T.: 9.219 min
Delta R.T.: -0.004 min
Response: 2514239
Conc: 3.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



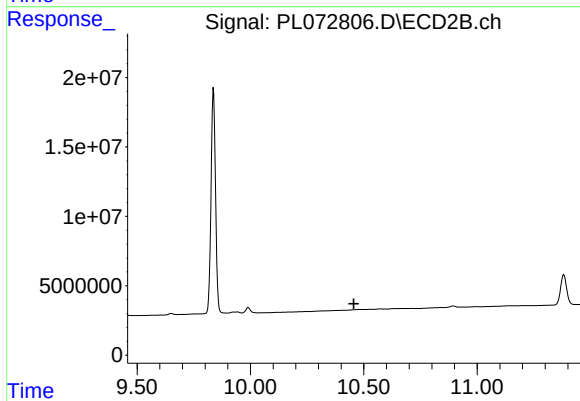
#21 Endrin ketone

R.T.: 9.990 min
Delta R.T.: -0.003 min
Response: 5213240
Conc: 3.27 ng/ml



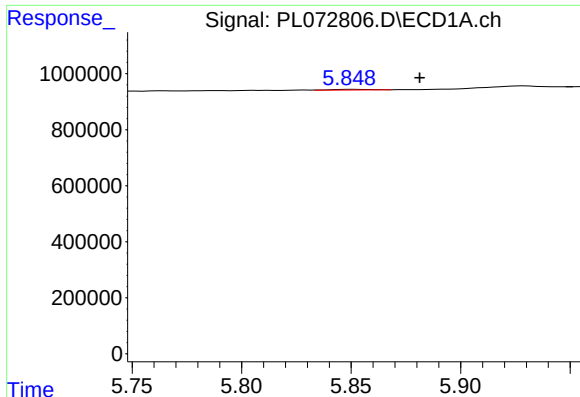
#22 Mirex

R.T.: 9.426 min
Delta R.T.: 0.022 min
Response: 66811
Conc: 0.11 ng/ml



#22 Mirex

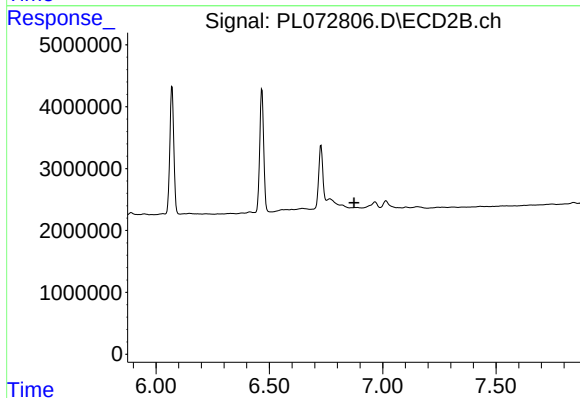
R.T.: 10.476 min
Delta R.T.: 0.021 min
Response: -25173
Conc: N.D.



#23 Chlordane-1

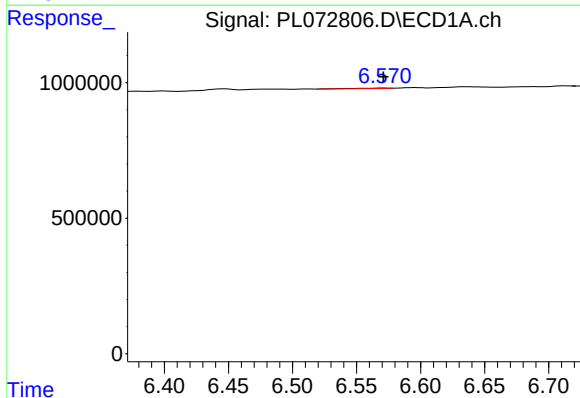
R.T.: 5.851 min
Delta R.T.: -0.030 min
Response: 26483
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



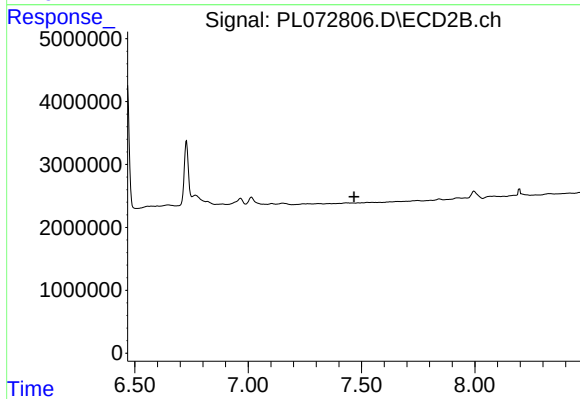
#23 Chlordane-1

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



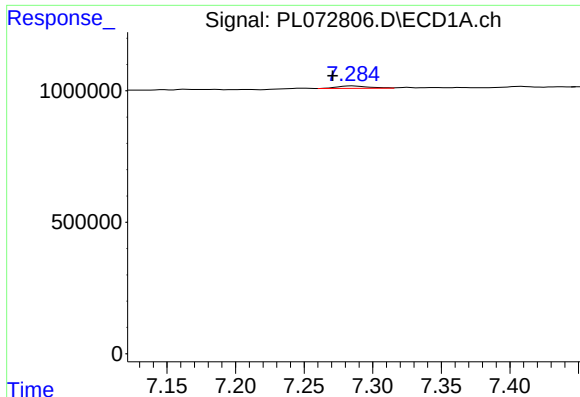
#24 Chlordane-2

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 32541
Conc: 1.29 ng/ml



#24 Chlordane-2

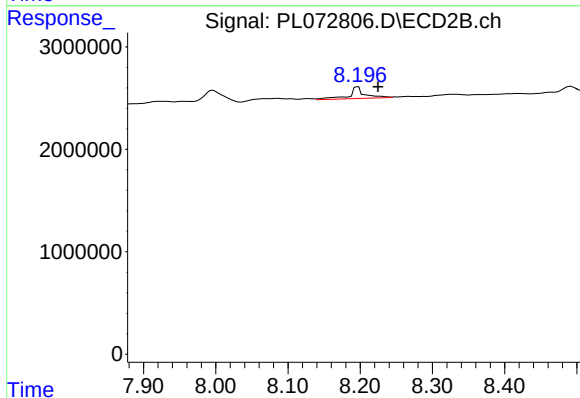
R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



#25 Chlordane-3

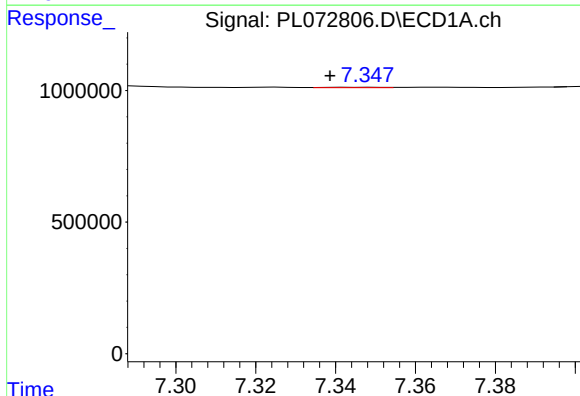
R.T.: 7.285 min
Delta R.T.: 0.014 min
Response: 147268
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



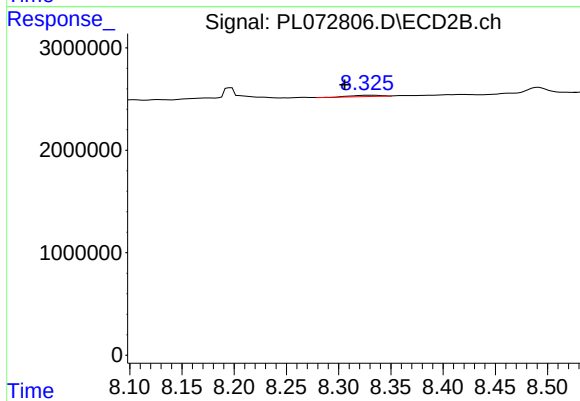
#25 Chlordane-3

R.T.: 8.196 min
Delta R.T.: -0.029 min
Response: 1704443
Conc: 5.70 ng/ml



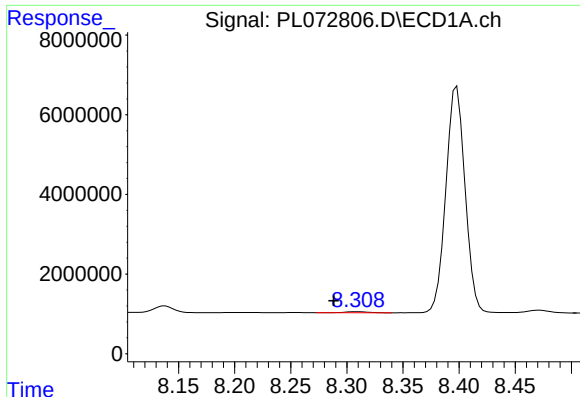
#26 Chlordane-4

R.T.: 7.348 min
Delta R.T.: 0.009 min
Response: 16109
Conc: 0.22 ng/ml



#26 Chlordane-4

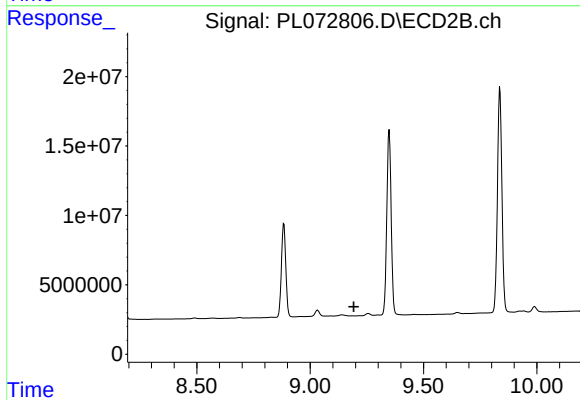
R.T.: 8.333 min
Delta R.T.: 0.027 min
Response: 226705
Conc: 0.64 ng/ml



#27 Chlordane-5

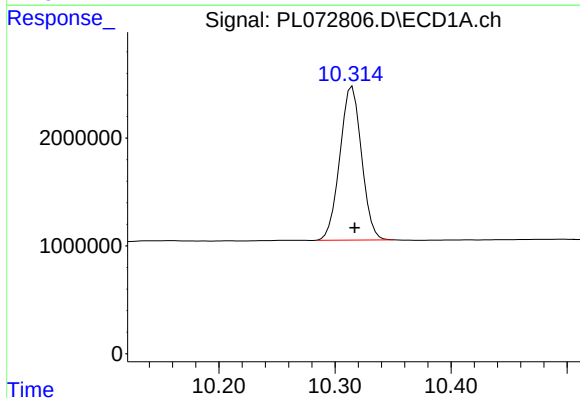
R.T.: 8.309 min
Delta R.T.: 0.021 min
Response: 387356
Conc: 15.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



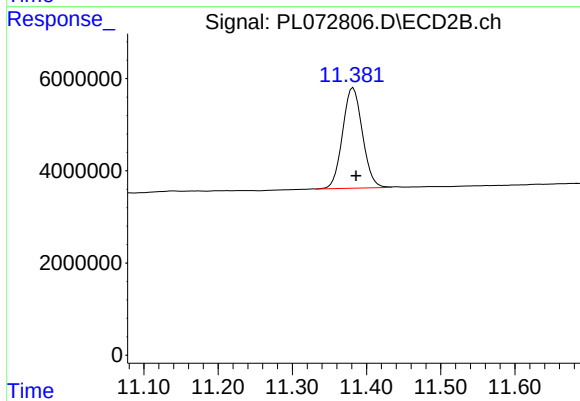
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.315 min
Delta R.T.: -0.002 min
Response: 18484004
Conc: 24.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.382 min
Delta R.T.: -0.004 min
Response: 40480659
Conc: 25.53 ng/ml