

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021822\
 Data File : PL072809.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2022 19:06
 Operator : AR\AJ
 Sample : N1534-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 21:37:12 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...	4.554	5.490	9470920	31058921	19.669	17.980
28)	SA Decachlor...	10.314	11.381	15615042	35583080	20.626	22.439
Target Compounds							
2)	A alpha-BHC	5.260	6.071	1176769	7969137	1.785	3.328 #
3)	MA gamma-BHC...	5.676	6.473	23214760	12068138	36.938	5.241 #
4)	MA Heptachlor	6.063f	0.000	361350	0	0.495	N.D. #
5)	MB Aldrin	6.426	7.488	734307	2879613	1.137	1.347
6)	B beta-BHC	6.063	6.725	361350	39123020	1.458	38.378 #
7)	B delta-BHC	6.308f	7.015f	8555034	932651	12.921	0.407 #
8)	B Heptachlo...	6.985	7.947	14187223	1406015	22.503	0.729 #
9)	A Endosulfan I	7.391	0.000	879752	0	1.504	N.D. #
10)	B gamma-Chl...	7.285	8.210	2320986	13830458	3.664	7.150 #
11)	B alpha-Chl...	7.333	8.312	684456	55372400	1.075	29.144 #
12)	B 4,4'-DDE	7.546	8.464f	1717484	2377932	2.826	1.272 #
13)	MA Dieldrin	7.710f	8.667f	2299799	8204231	3.642	4.402
15)	B Endosulfa...	8.277	9.116	4704286	6533260	7.732	3.886 #
16)	A 4,4'-DDD	0.000	9.031	0	5937924	N.D.	4.291 #
17)	MA 4,4'-DDT	8.381f	9.340	776528	2520921	1.443	1.647
18)	B Endrin al...	8.480	9.278f	1811981	24518025	4.157	21.785 #
19)	B Endosulfa...	8.703	9.472f	2708632	1315374	4.552	0.879 #
20)	A Methoxychlor	9.012	9.819f	165947	1512004	0.472	1.867 #
21)	B Endrin ke...	9.216	10.001	239590	2669695	0.349	1.676 #
22)	Mirex	9.387f	10.448	2303484	-1101918	3.883	N.D. #
24)	Chlordane-2	6.590f	7.488f	89481	2879613	3.539	37.392 #
25)	Chlordane-3	7.285	8.210	2320986	13830458	34.436	46.281 #
26)	Chlordane-4	7.333	8.312	684456	55372400	9.328	155.194 #
27)	Chlordane-5	8.277	9.196	4704286	945290	183.364	15.465 #

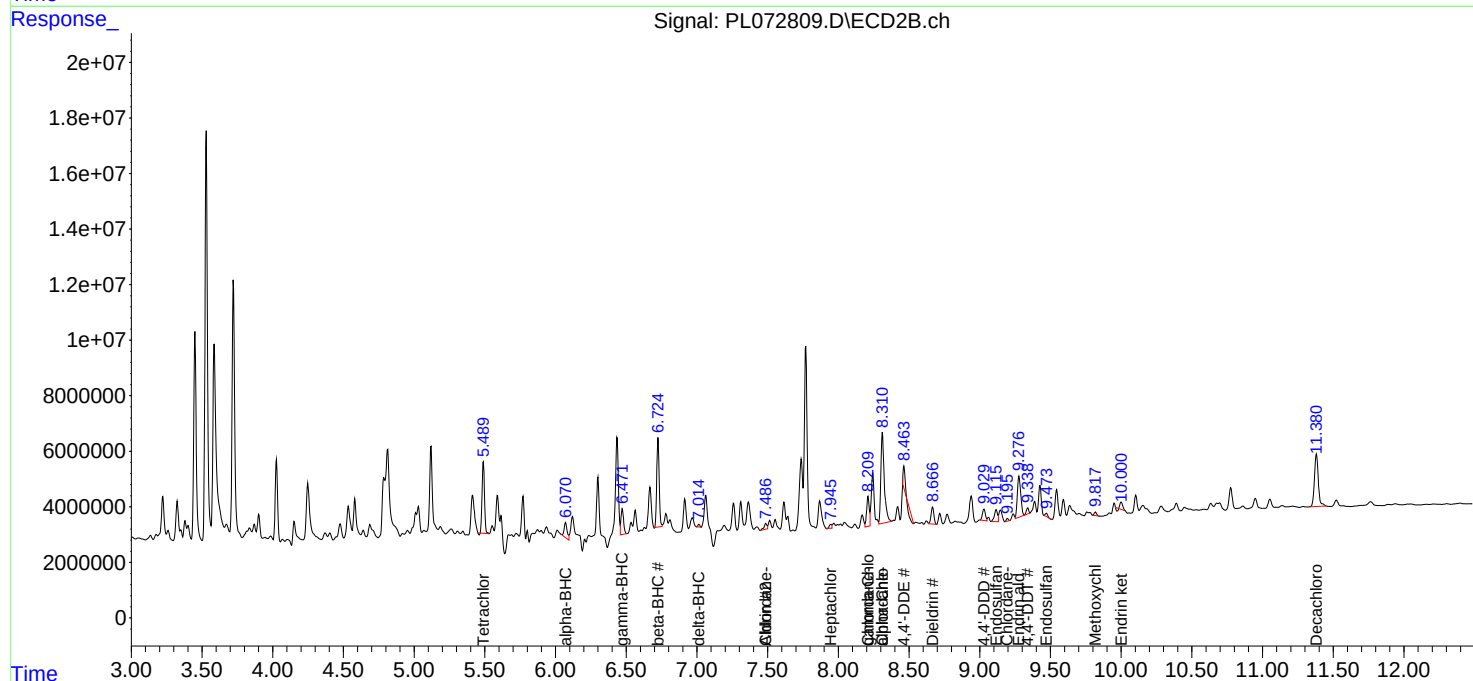
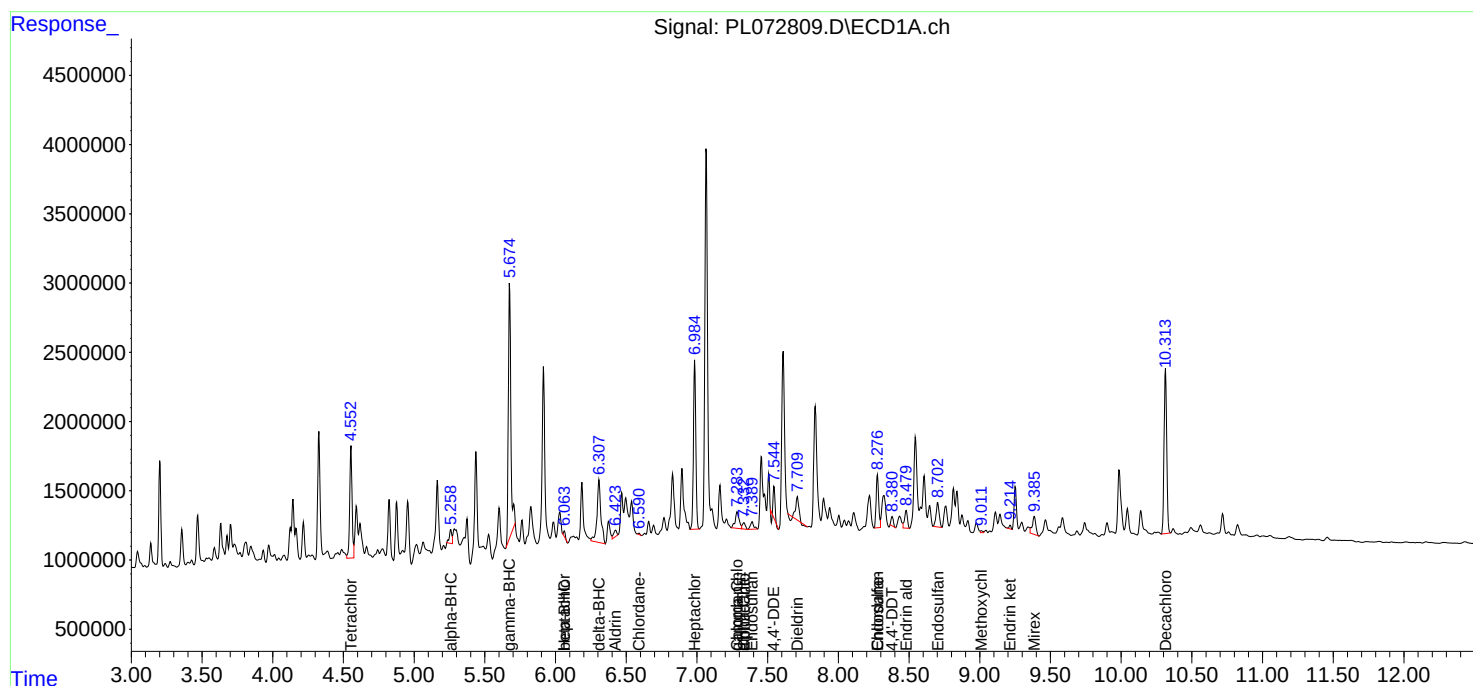
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

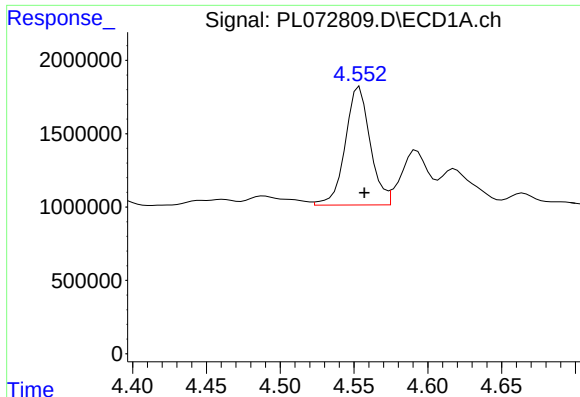
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021822\
Data File : PL072809.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2022 19:06
Operator : AR\AJ
Sample : N1534-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 21:37:12 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

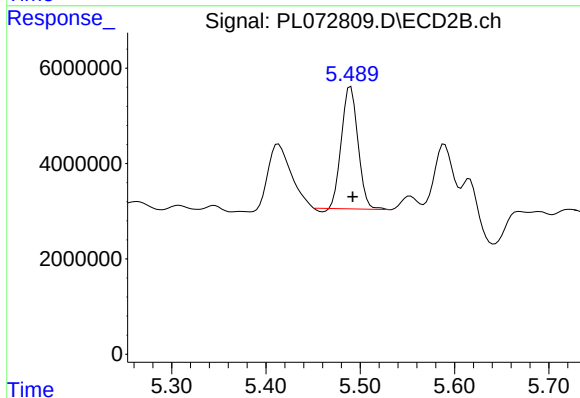




#1 Tetrachloro-m-xylene

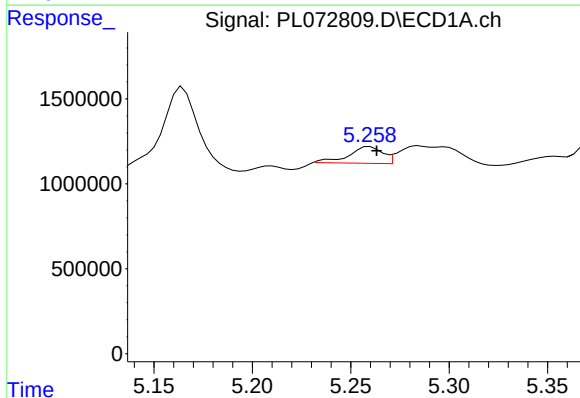
R.T.: 4.554 min
Delta R.T.: -0.003 min
Response: 9470920
Conc: 19.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



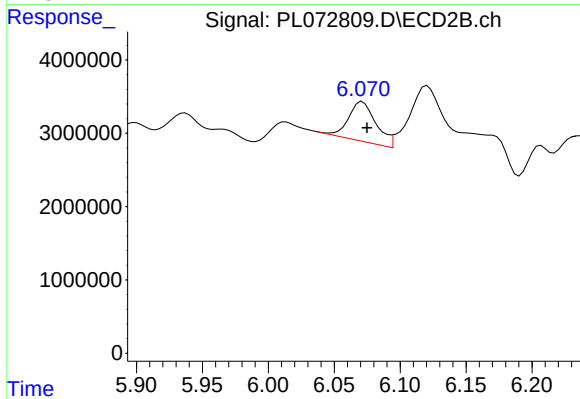
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 31058921
Conc: 17.98 ng/ml



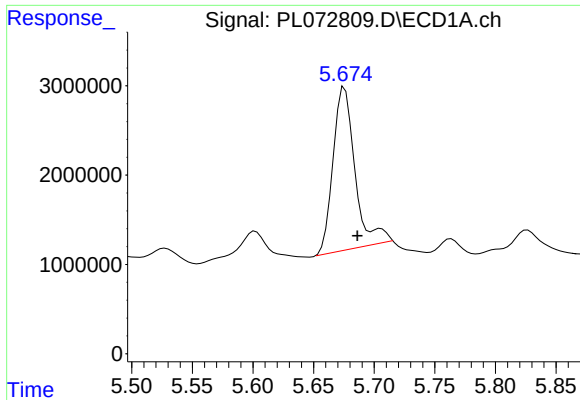
#2 alpha-BHC

R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 1176769
Conc: 1.78 ng/ml



#2 alpha-BHC

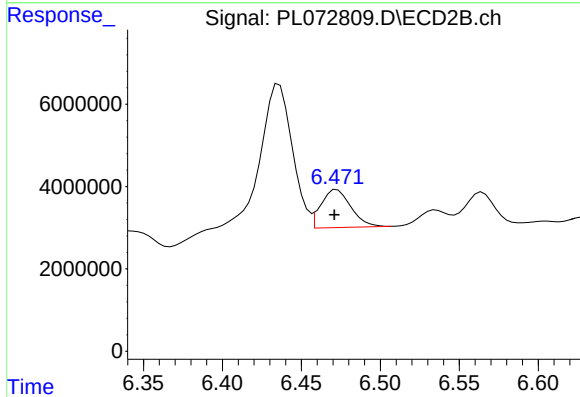
R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 7969137
Conc: 3.33 ng/ml



#3 gamma-BHC (Lindane)

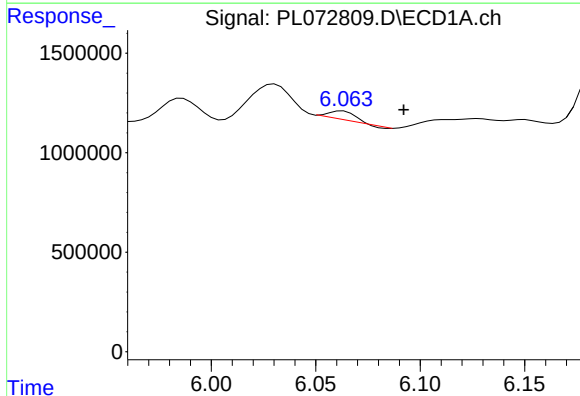
R.T.: 5.676 min
Delta R.T.: -0.011 min
Response: 23214760
Conc: 36.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



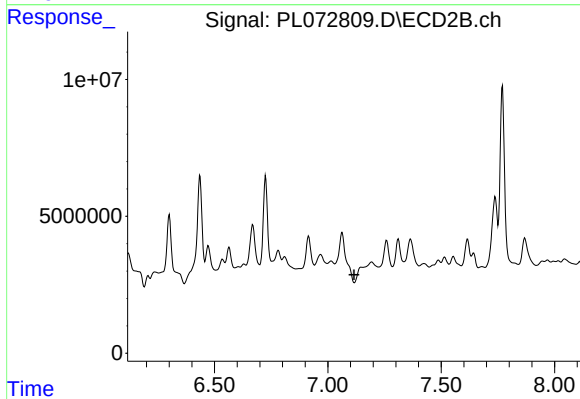
#3 gamma-BHC (Lindane)

R.T.: 6.473 min
Delta R.T.: 0.002 min
Response: 12068138
Conc: 5.24 ng/ml



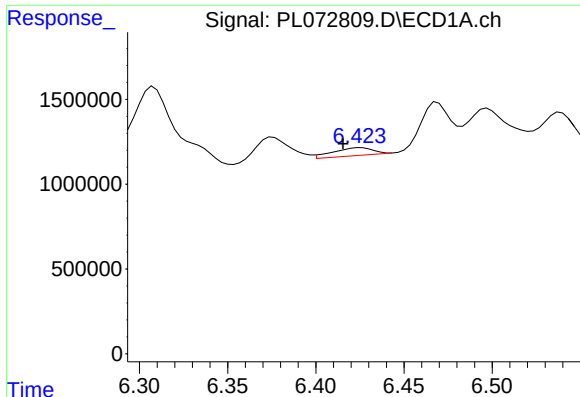
#4 Heptachlor

R.T.: 6.063 min
Delta R.T.: -0.029 min
Response: 361350
Conc: 0.50 ng/ml



#4 Heptachlor

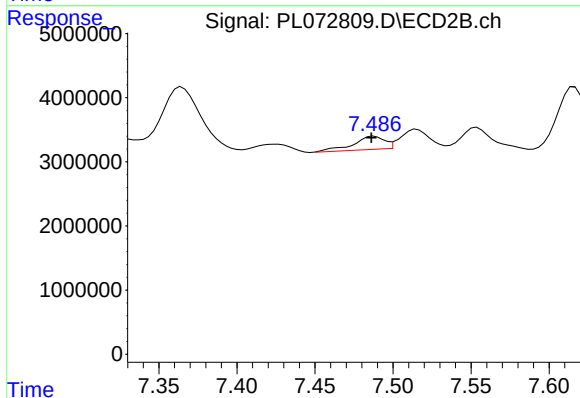
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#5 Aldrin

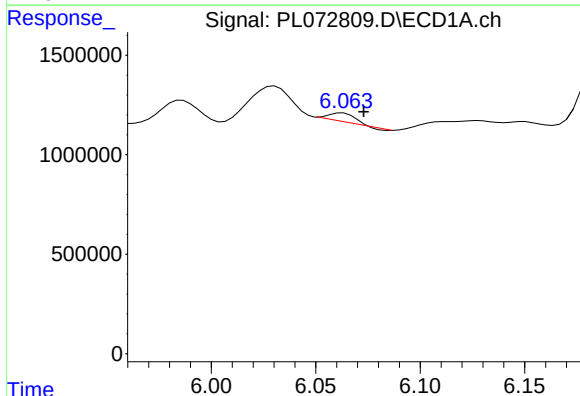
R.T.: 6.426 min
Delta R.T.: 0.010 min
Response: 734307
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



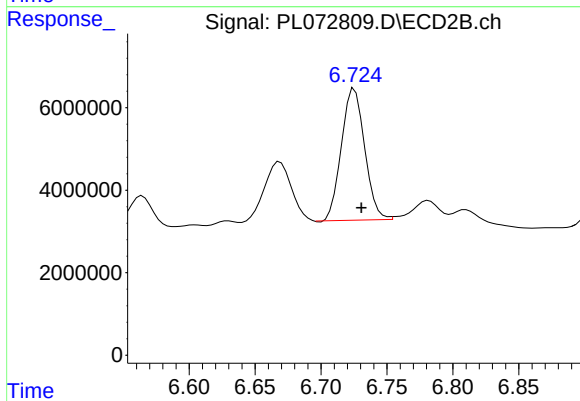
#5 Aldrin

R.T.: 7.488 min
Delta R.T.: 0.002 min
Response: 2879613
Conc: 1.35 ng/ml



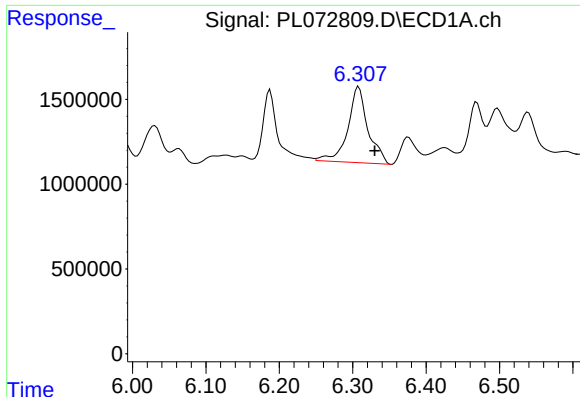
#6 beta-BHC

R.T.: 6.063 min
Delta R.T.: -0.010 min
Response: 361350
Conc: 1.46 ng/ml



#6 beta-BHC

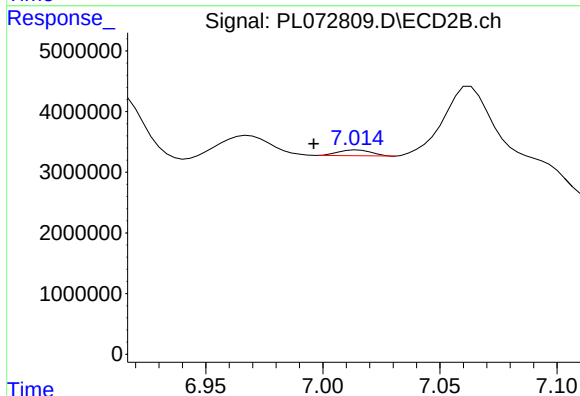
R.T.: 6.725 min
Delta R.T.: -0.005 min
Response: 39123020
Conc: 38.38 ng/ml



#7 delta-BHC

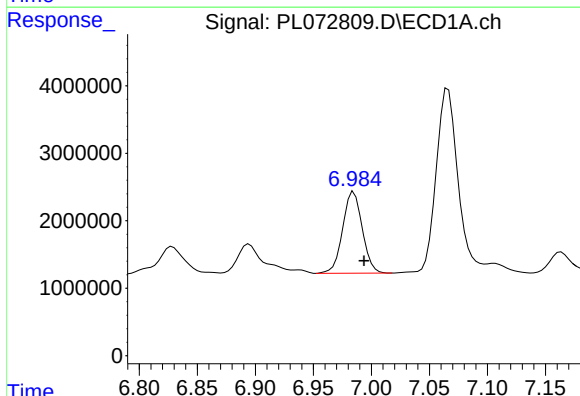
R.T.: 6.308 min
Delta R.T.: -0.022 min
Response: 8555034
Conc: 12.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



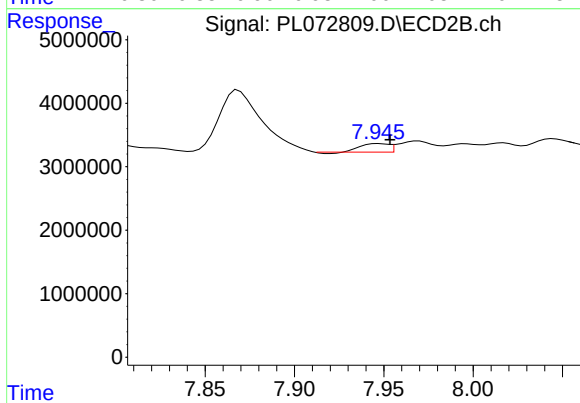
#7 delta-BHC

R.T.: 7.015 min
Delta R.T.: 0.019 min
Response: 932651
Conc: 0.41 ng/ml



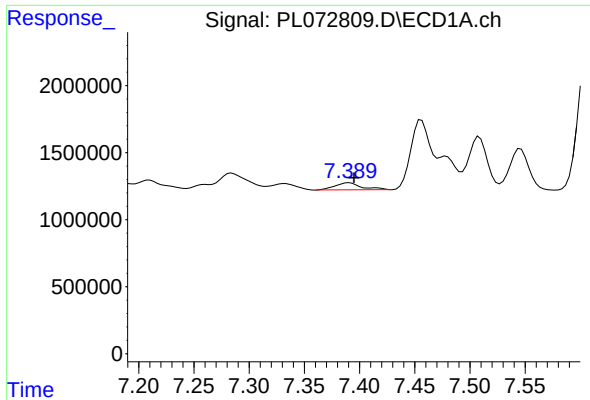
#8 Heptachlor epoxide

R.T.: 6.985 min
Delta R.T.: -0.009 min
Response: 14187223
Conc: 22.50 ng/ml



#8 Heptachlor epoxide

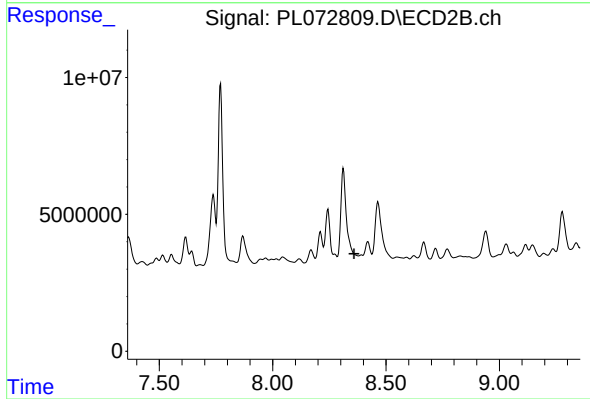
R.T.: 7.947 min
Delta R.T.: -0.007 min
Response: 1406015
Conc: 0.73 ng/ml



#9 Endosulfan I

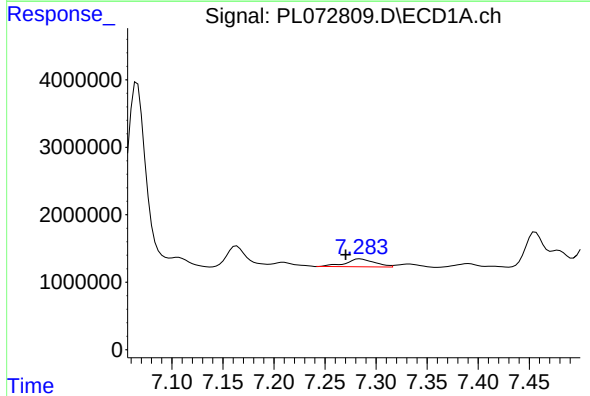
R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 879752
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



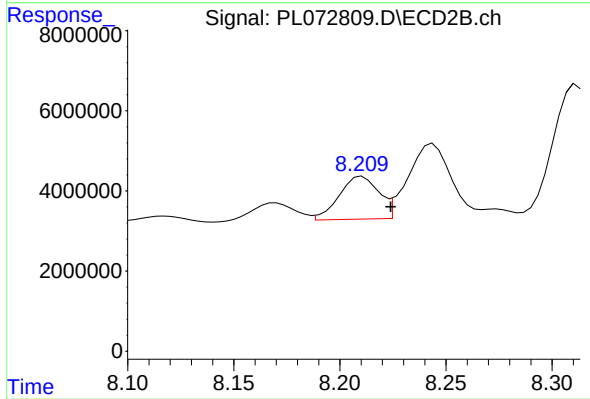
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.359 min
Response: 0
Conc: N.D.



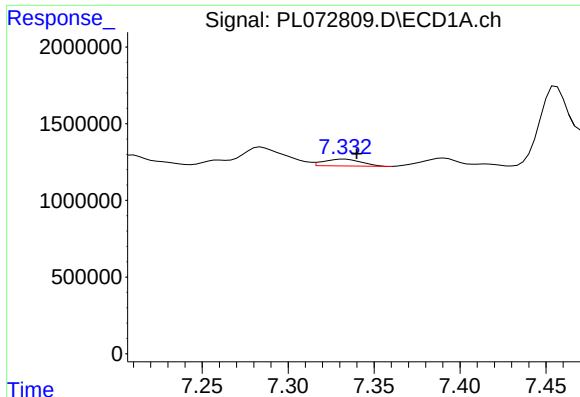
#10 gamma-Chlordane

R.T.: 7.285 min
Delta R.T.: 0.014 min
Response: 2320986
Conc: 3.66 ng/ml



#10 gamma-Chlordane

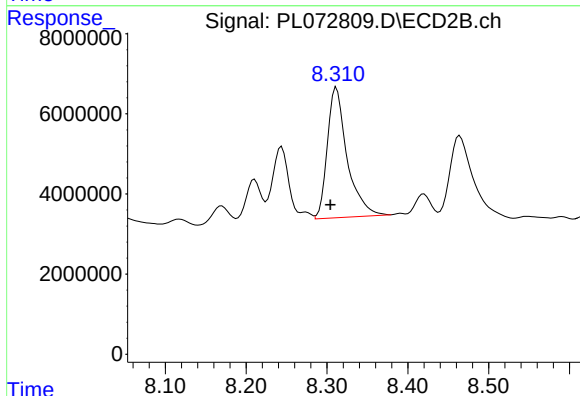
R.T.: 8.210 min
Delta R.T.: -0.014 min
Response: 13830458
Conc: 7.15 ng/ml



#11 alpha-Chlordane

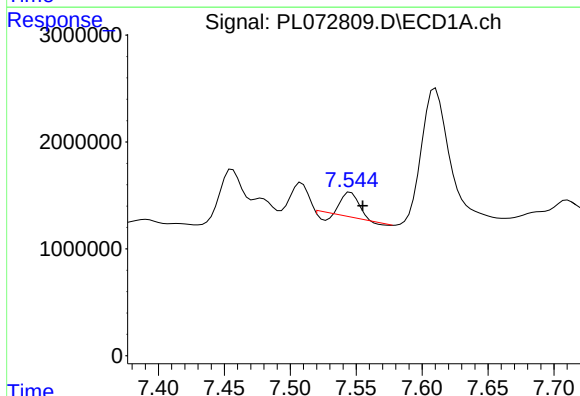
R.T.: 7.333 min
Delta R.T.: -0.007 min
Response: 684456
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



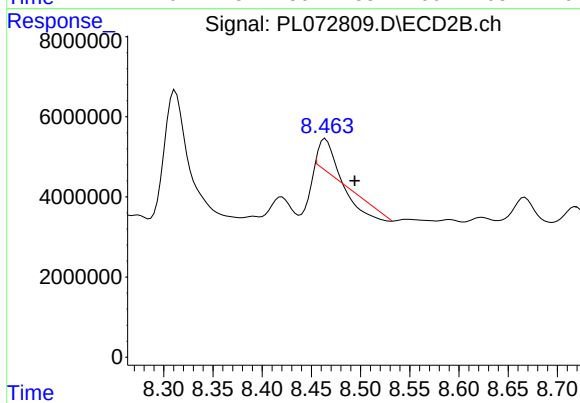
#11 alpha-Chlordane

R.T.: 8.312 min
Delta R.T.: 0.008 min
Response: 55372400
Conc: 29.14 ng/ml



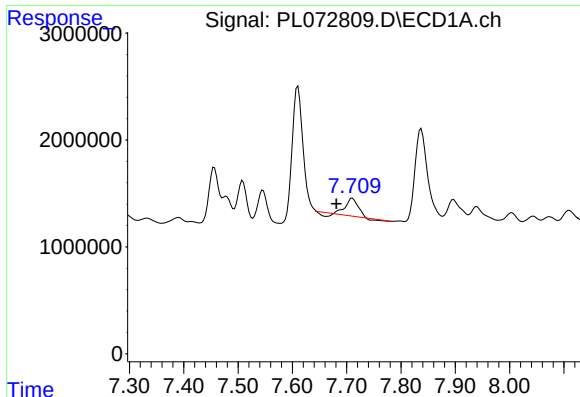
#12 4,4'-DDE

R.T.: 7.546 min
Delta R.T.: -0.009 min
Response: 1717484
Conc: 2.83 ng/ml



#12 4,4'-DDE

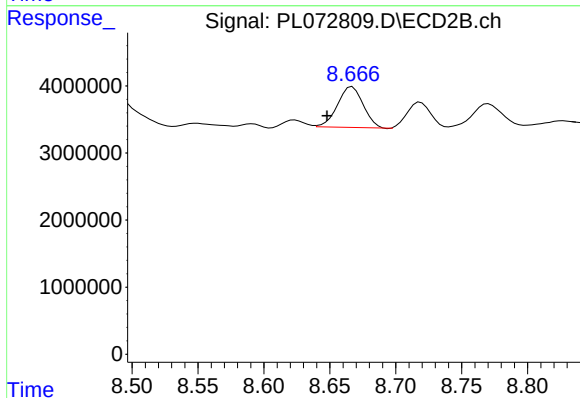
R.T.: 8.464 min
Delta R.T.: -0.030 min
Response: 2377932
Conc: 1.27 ng/ml



#13 Dieldrin

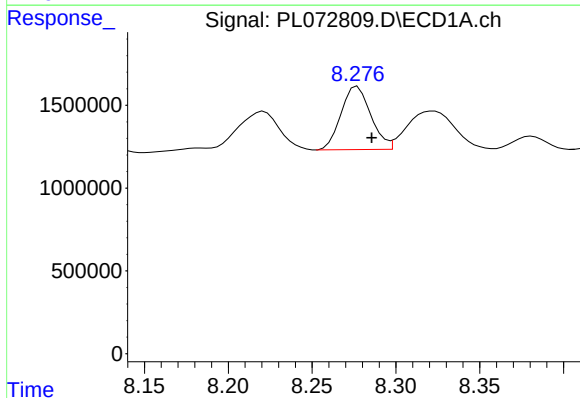
R.T.: 7.710 min
Delta R.T.: 0.029 min
Response: 2299799
Conc: 3.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



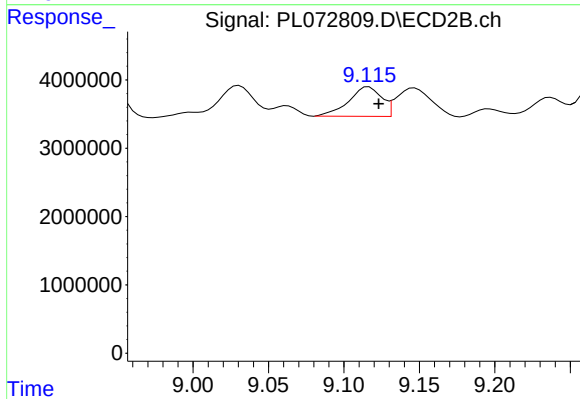
#13 Dieldrin

R.T.: 8.667 min
Delta R.T.: 0.019 min
Response: 8204231
Conc: 4.40 ng/ml



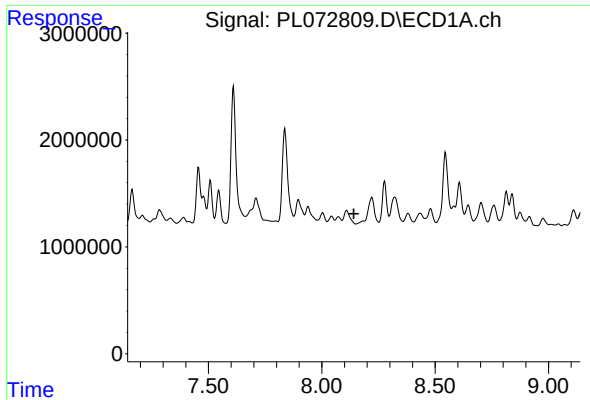
#15 Endosulfan II

R.T.: 8.277 min
Delta R.T.: -0.009 min
Response: 4704286
Conc: 7.73 ng/ml



#15 Endosulfan II

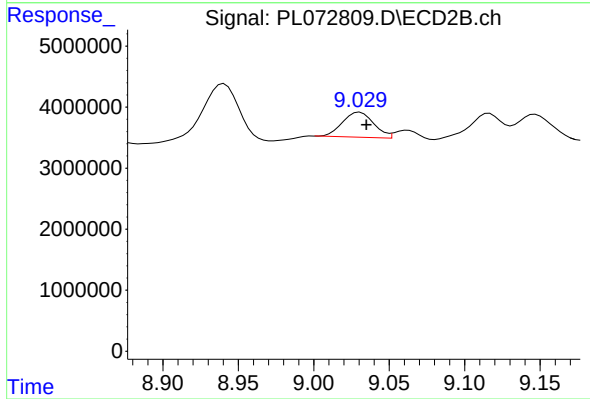
R.T.: 9.116 min
Delta R.T.: -0.007 min
Response: 6533260
Conc: 3.89 ng/ml



#16 4,4'-DDD

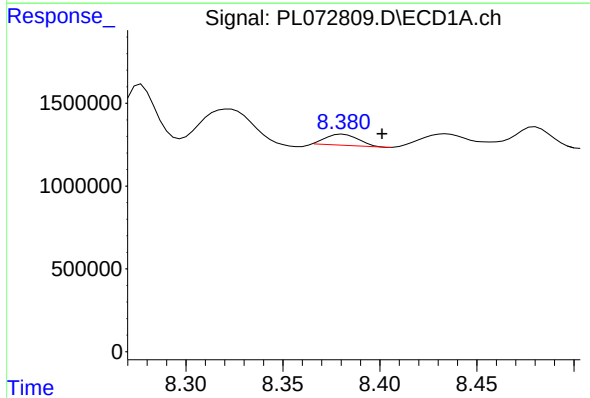
R.T.: 0.000 min
Exp R.T.: 8.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



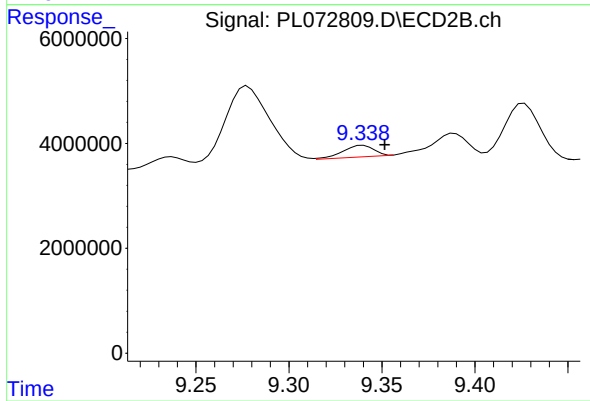
#16 4,4'-DDD

R.T.: 9.031 min
Delta R.T.: -0.004 min
Response: 5937924
Conc: 4.29 ng/ml



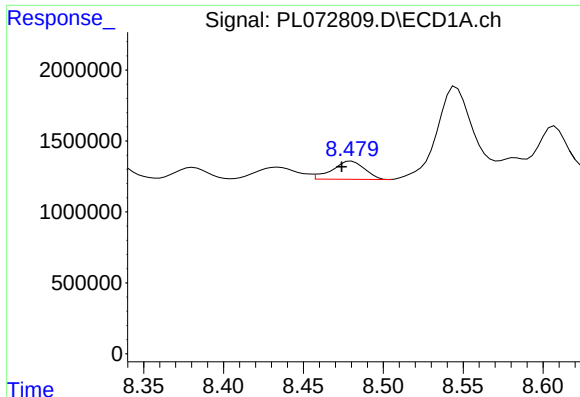
#17 4,4'-DDT

R.T.: 8.381 min
Delta R.T.: -0.020 min
Response: 776528
Conc: 1.44 ng/ml



#17 4,4'-DDT

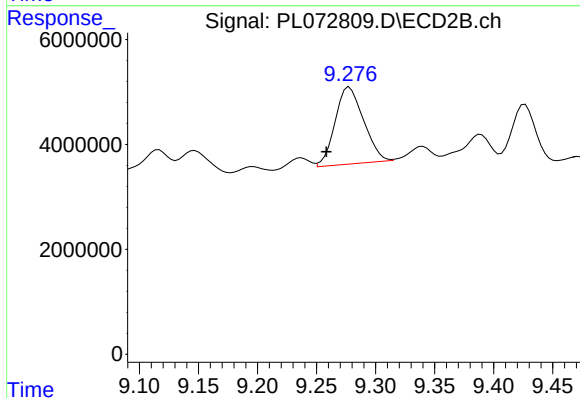
R.T.: 9.340 min
Delta R.T.: -0.012 min
Response: 2520921
Conc: 1.65 ng/ml



#18 Endrin aldehyde

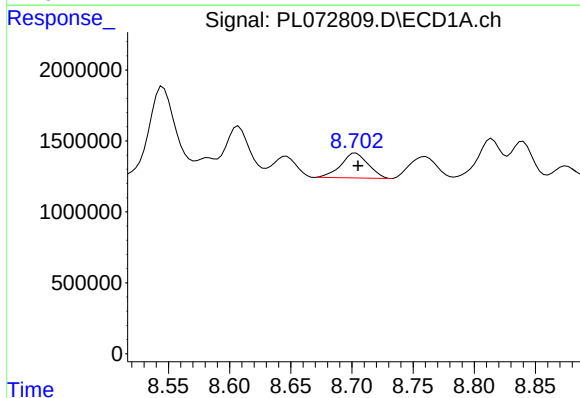
R.T.: 8.480 min
Delta R.T.: 0.006 min
Response: 1811981
Conc: 4.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



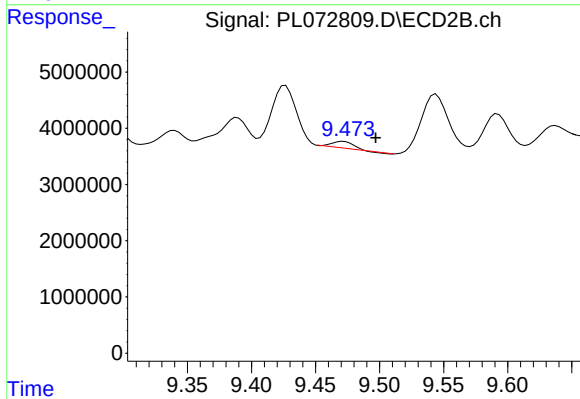
#18 Endrin aldehyde

R.T.: 9.278 min
Delta R.T.: 0.019 min
Response: 24518025
Conc: 21.78 ng/ml



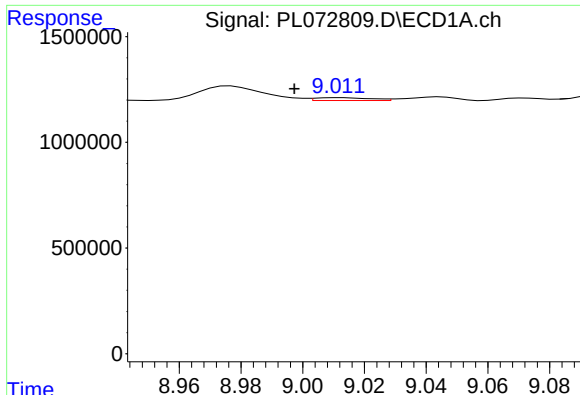
#19 Endosulfan Sulfate

R.T.: 8.703 min
Delta R.T.: -0.002 min
Response: 2708632
Conc: 4.55 ng/ml



#19 Endosulfan Sulfate

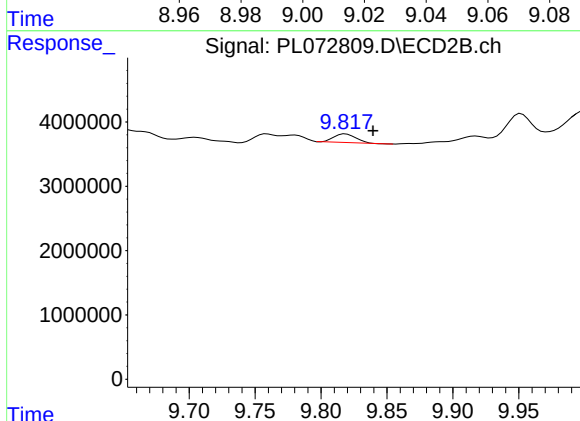
R.T.: 9.472 min
Delta R.T.: -0.025 min
Response: 1315374
Conc: 0.88 ng/ml



#20 Methoxychlor

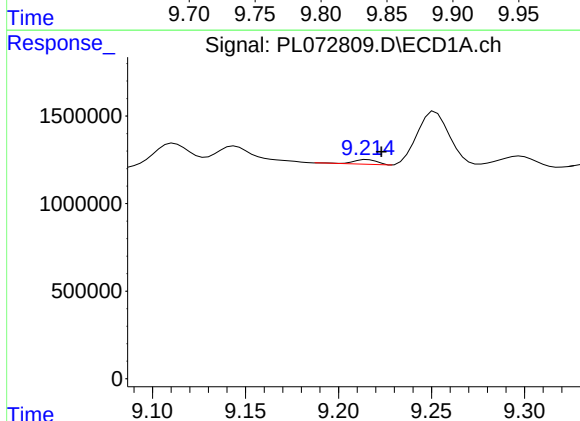
R.T.: 9.012 min
Delta R.T.: 0.014 min
Response: 165947
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



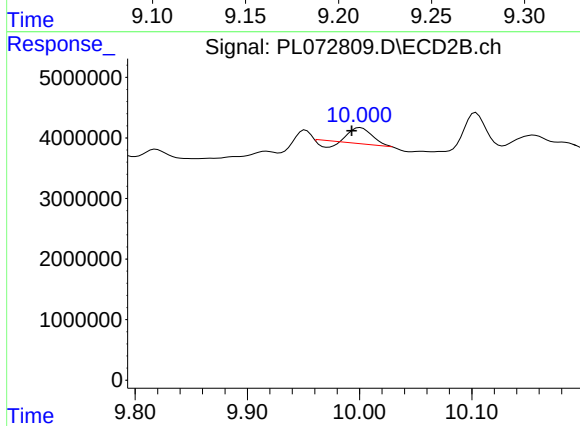
#20 Methoxychlor

R.T.: 9.819 min
Delta R.T.: -0.021 min
Response: 1512004
Conc: 1.87 ng/ml



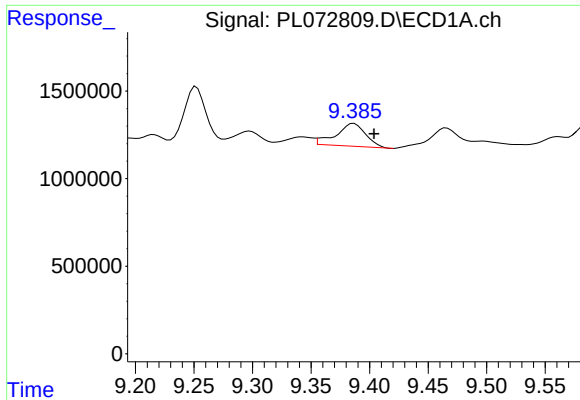
#21 Endrin ketone

R.T.: 9.216 min
Delta R.T.: -0.007 min
Response: 239590
Conc: 0.35 ng/ml



#21 Endrin ketone

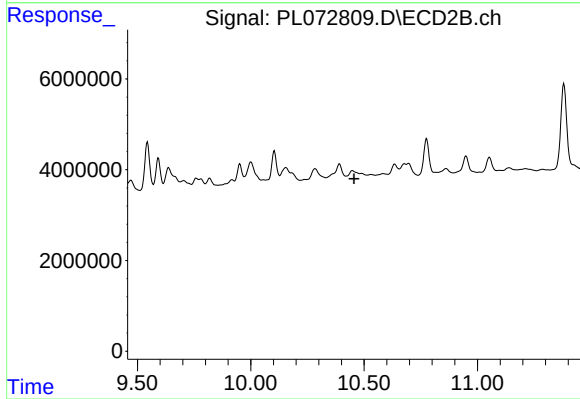
R.T.: 10.001 min
Delta R.T.: 0.008 min
Response: 2669695
Conc: 1.68 ng/ml



#22 Mirex

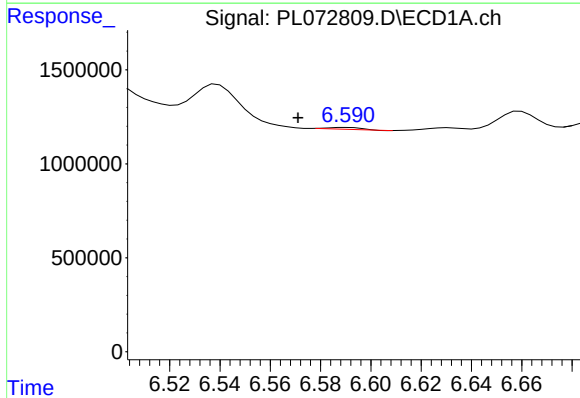
R.T.: 9.387 min
Delta R.T.: -0.017 min
Response: 2303484
Conc: 3.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



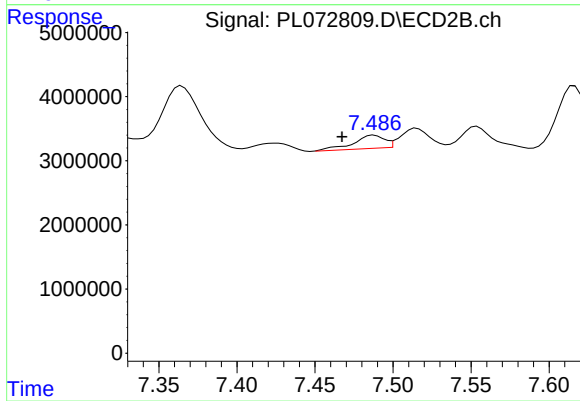
#22 Mirex

R.T.: 10.448 min
Delta R.T.: -0.007 min
Response: -1101918
Conc: N.D.



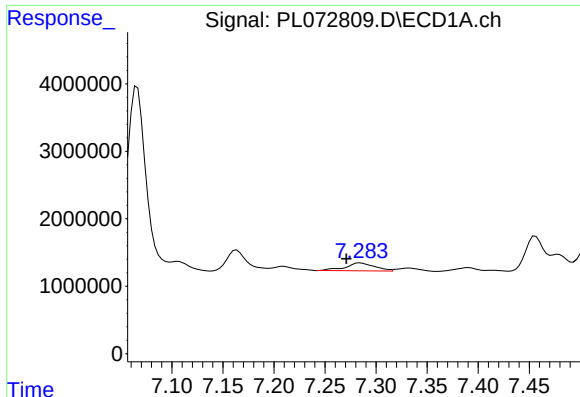
#24 Chlordane-2

R.T.: 6.590 min
Delta R.T.: 0.019 min
Response: 89481
Conc: 3.54 ng/ml



#24 Chlordane-2

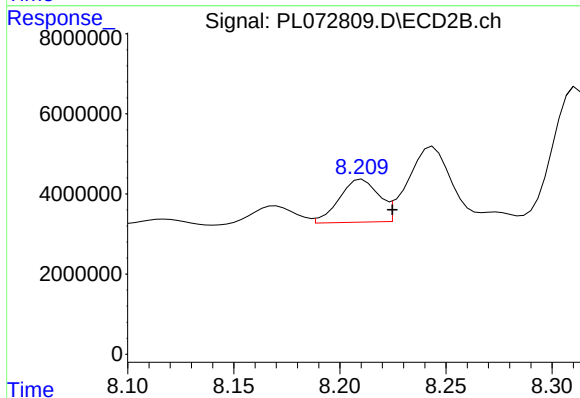
R.T.: 7.488 min
Delta R.T.: 0.020 min
Response: 2879613
Conc: 37.39 ng/ml



#25 Chlordane-3

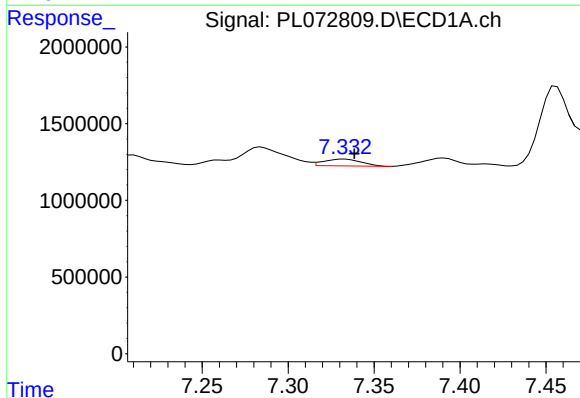
R.T.: 7.285 min
Delta R.T.: 0.014 min
Response: 2320986
Conc: 34.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



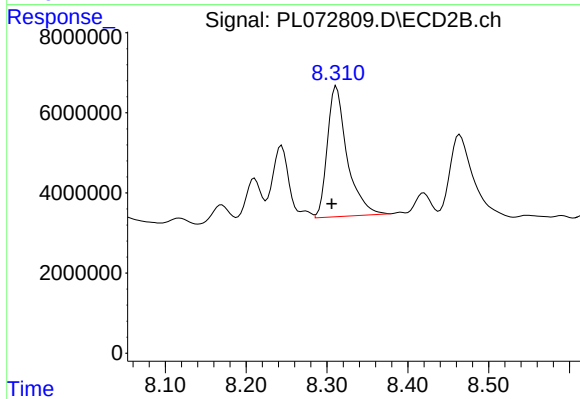
#25 Chlordane-3

R.T.: 8.210 min
Delta R.T.: -0.014 min
Response: 13830458
Conc: 46.28 ng/ml



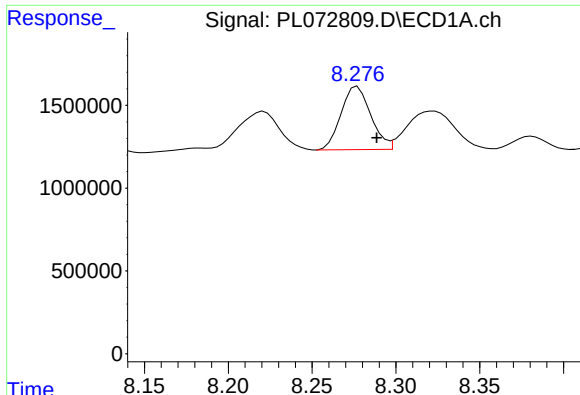
#26 Chlordane-4

R.T.: 7.333 min
Delta R.T.: -0.006 min
Response: 684456
Conc: 9.33 ng/ml



#26 Chlordane-4

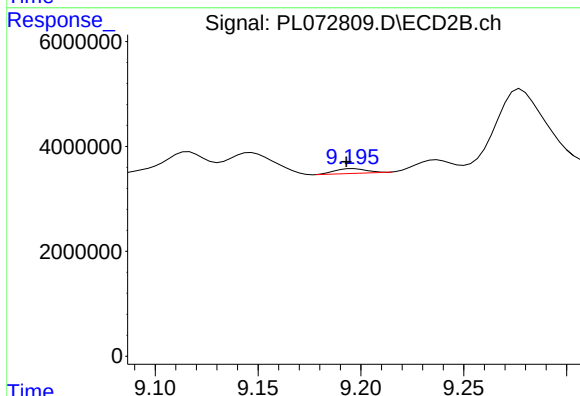
R.T.: 8.312 min
Delta R.T.: 0.006 min
Response: 55372400
Conc: 155.19 ng/ml



#27 Chlordane-5

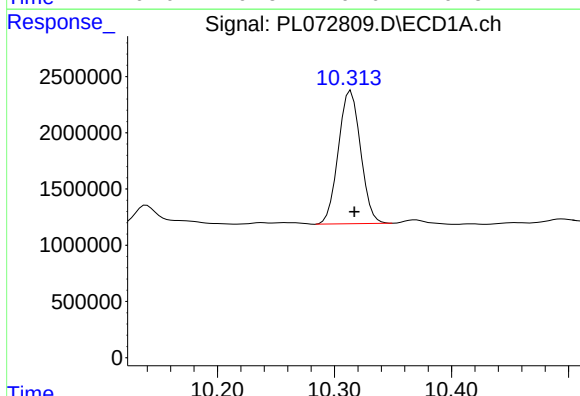
R.T.: 8.277 min
Delta R.T.: -0.011 min
Response: 4704286
Conc: 183.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



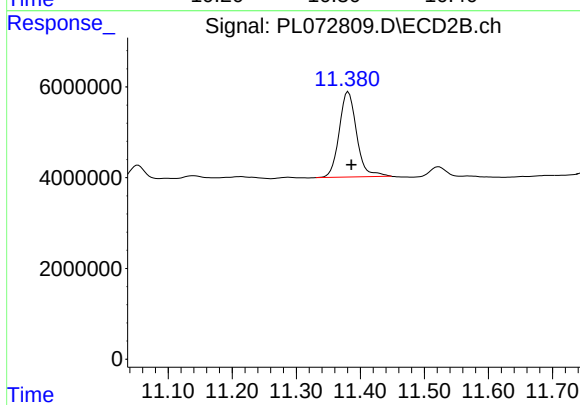
#27 Chlordane-5

R.T.: 9.196 min
Delta R.T.: 0.003 min
Response: 945290
Conc: 15.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.314 min
Delta R.T.: -0.003 min
Response: 15615042
Conc: 20.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.381 min
Delta R.T.: -0.005 min
Response: 35583080
Conc: 22.44 ng/ml