

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122321\
 Data File : PL071611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2021 23:42
 Operator : AR\AJ
 Sample : M5202-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 01:04:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 2021
 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...	4.559	5.496	11336636	30353555	23.917	25.479
28)	SA Decachlor...	10.319	11.387	21099361	39027427	31.757	35.921
Target Compounds							
2)	A alpha-BHC	0.000	6.057f	0	482145	N.D.	0.280 #
3)	MA gamma-BHC...	5.681	0.000	3651743	0	5.588	N.D. #
4)	MA Heptachlor	6.074f	0.000	1183414	0	1.713	N.D. #
5)	MB Aldrin	6.422	7.495	1702280	887508	2.764	0.608 #
6)	B beta-BHC	6.074	0.000	1183414	0	4.144	N.D. #
7)	B delta-BHC	0.000	7.018f	0	59492	N.D.	0.039 #
8)	B Heptachlo...	7.008	7.966	375161	508740	0.613	0.379 #
9)	A Endosulfan I	7.424f	0.000	8704830	0	14.994	N.D. #
10)	B gamma-Chl...	7.272	8.220	367729	10903054	0.592	8.432 #
11)	B alpha-Chl...	7.338	8.309	1265398	6160850	2.029	4.849 #
12)	B 4,4'-DDE	7.557	8.479f	839697	1381718	1.539	1.160
13)	MA Dieldrin	7.695	8.662	7560100	97848	12.910	0.080 #
14)	MA Endrin	7.972	8.861f	707668	538507	1.292	0.532 #
15)	B Endosulfa...	8.296	9.119	3100504	2115026	5.689	2.096 #
16)	A 4,4'-DDD	8.171f	9.030	489457	6730426	1.040	7.625 #
17)	MA 4,4'-DDT	8.403	9.354	990412	2765459	1.941	2.797 #
18)	B Endrin al...	8.493f	9.259	341711	-240824	0.804	N.D. #
19)	B Endosulfa...	8.720	0.000	828237	0	1.443	N.D. #
20)	A Methoxychlor	9.020f	0.000	8176159	0	25.243	N.D. #
23)	Chlordane-1	5.862f	6.880	767586	803147	45.524	17.473 #
24)	Chlordane-2	6.569	7.451f	181039	559944	8.374	11.873 #
25)	Chlordane-3	7.272	8.220	367729	10903054	6.346	62.283 #
26)	Chlordane-4	7.338	8.309	1265398	6160850	20.385	29.344 #
27)	Chlordane-5	8.296	9.186	3100504	355420	144.983	10.116 #

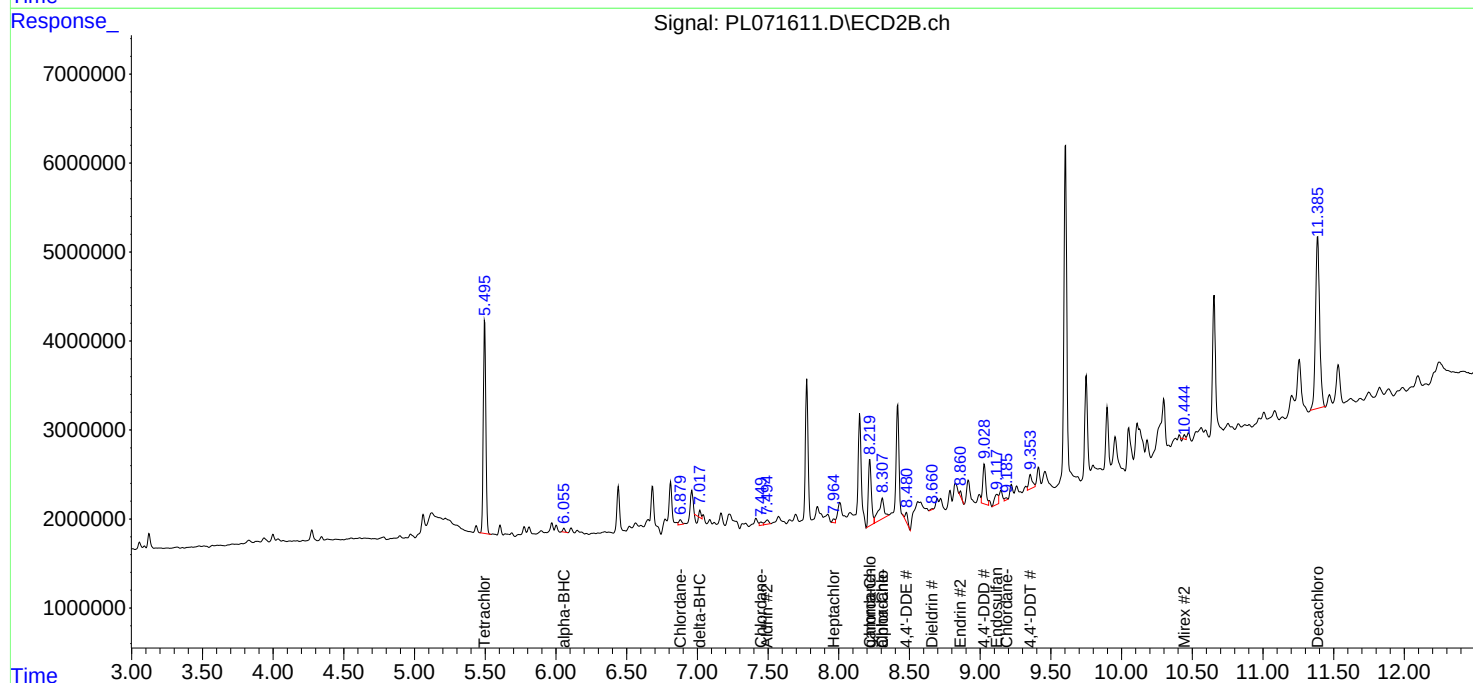
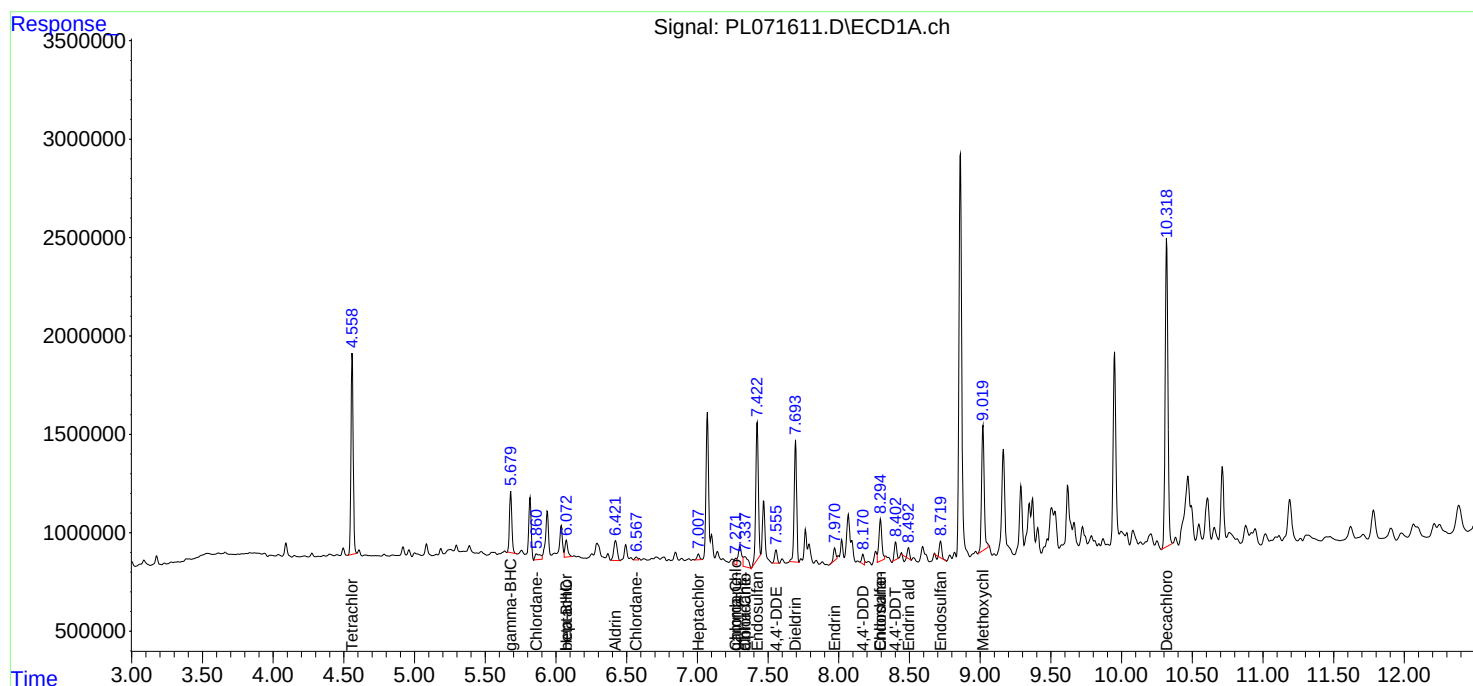
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

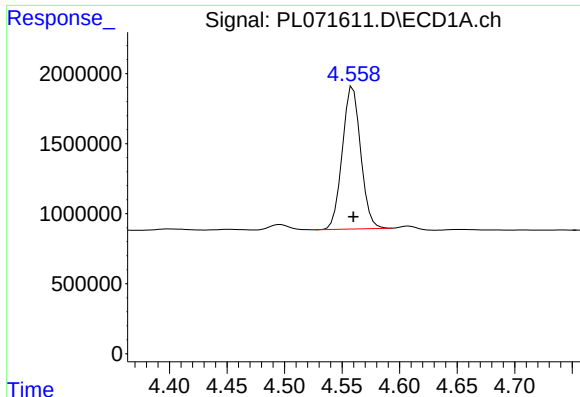
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122321\
Data File : PL071611.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2021 23:42
Operator : AR\AJ
Sample : M5202-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 01:04:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
Quant Title : GC Extractables
QLast Update : Tue Dec 14 14:29:34 2021
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

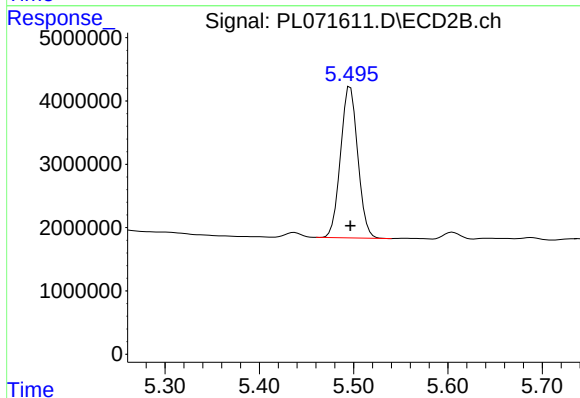




#1 Tetrachloro-m-xylene

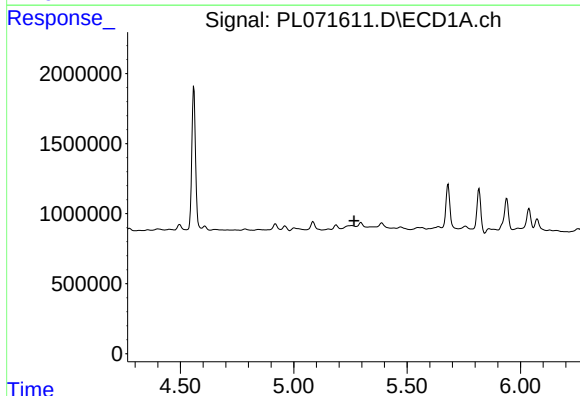
R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 11336636
Conc: 23.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



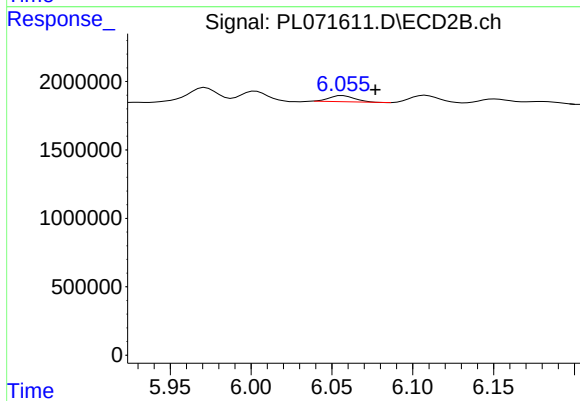
#1 Tetrachloro-m-xylene

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 30353555
Conc: 25.48 ng/ml



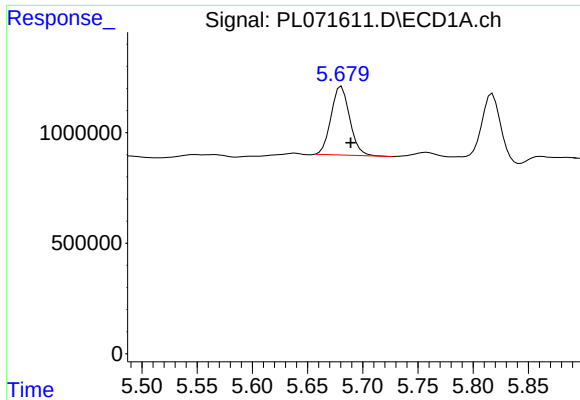
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.266 min
Response: 0
Conc: N.D.



#2 alpha-BHC

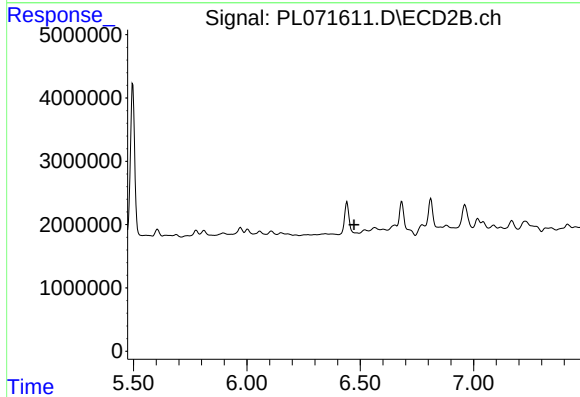
R.T.: 6.057 min
Delta R.T.: -0.020 min
Response: 482145
Conc: 0.28 ng/ml



#3 gamma-BHC (Lindane)

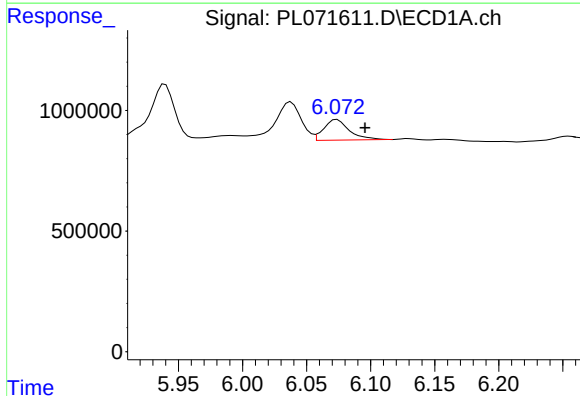
R.T.: 5.681 min
Delta R.T.: -0.008 min
Response: 3651743
Conc: 5.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



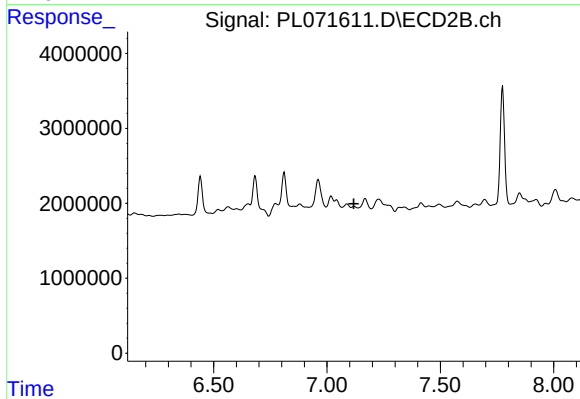
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.472 min
Response: 0
Conc: N.D.



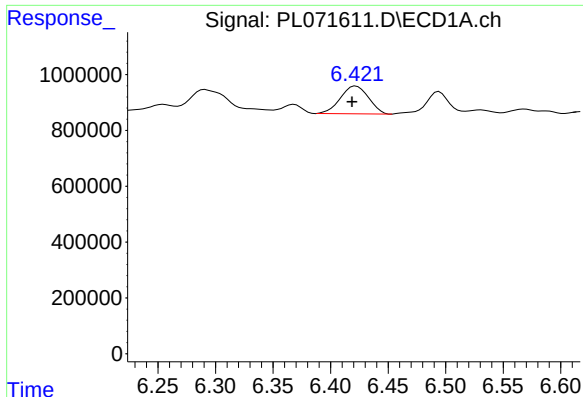
#4 Heptachlor

R.T.: 6.074 min
Delta R.T.: -0.022 min
Response: 1183414
Conc: 1.71 ng/ml



#4 Heptachlor

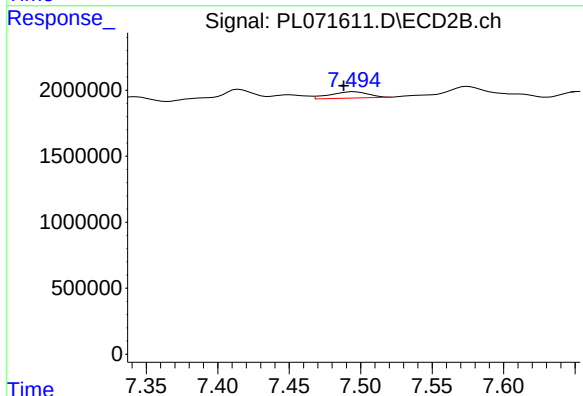
R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



#5 Aldrin

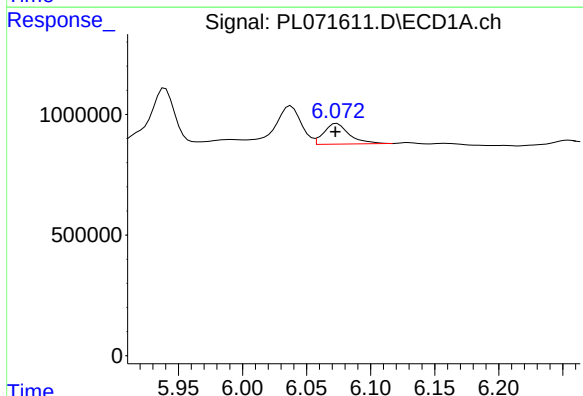
R.T.: 6.422 min
Delta R.T.: 0.003 min
Response: 1702280
Conc: 2.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



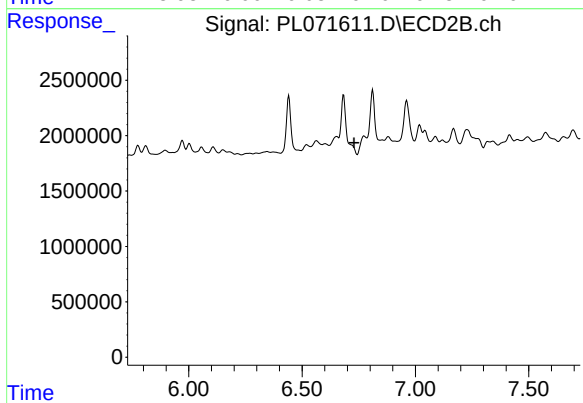
#5 Aldrin

R.T.: 7.495 min
Delta R.T.: 0.007 min
Response: 887508
Conc: 0.61 ng/ml



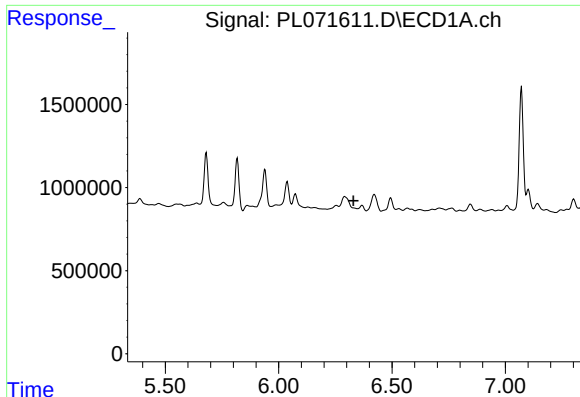
#6 beta-BHC

R.T.: 6.074 min
Delta R.T.: 0.001 min
Response: 1183414
Conc: 4.14 ng/ml



#6 beta-BHC

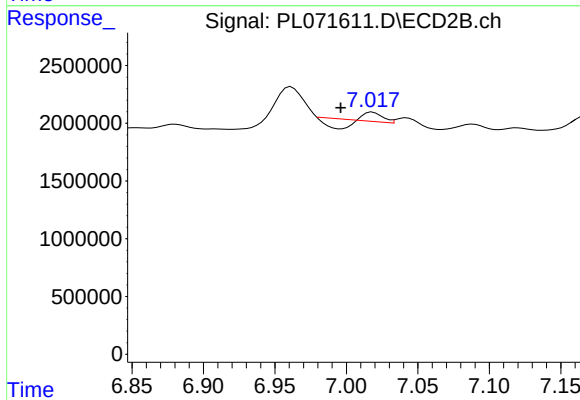
R.T.: 0.000 min
Exp R.T. : 6.730 min
Response: 0
Conc: N.D.



#7 delta-BHC

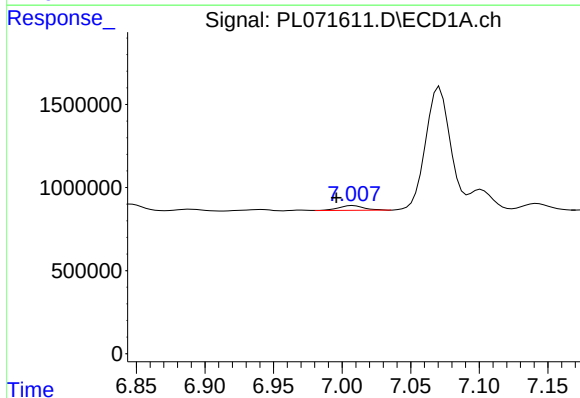
R.T.: 0.000 min
Exp R.T.: 6.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



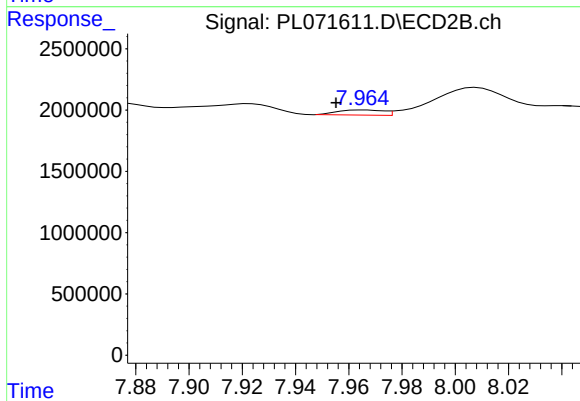
#7 delta-BHC

R.T.: 7.018 min
Delta R.T.: 0.022 min
Response: 59492
Conc: 0.04 ng/ml



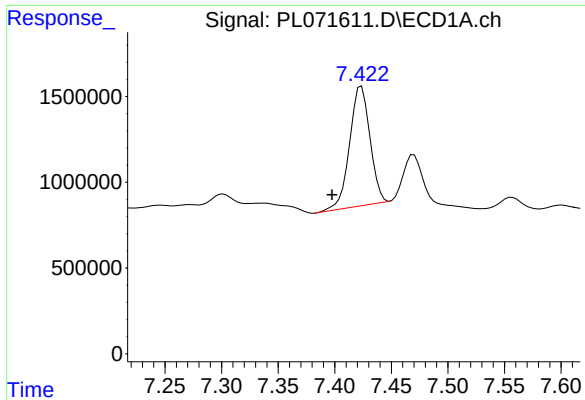
#8 Heptachlor epoxide

R.T.: 7.008 min
Delta R.T.: 0.012 min
Response: 375161
Conc: 0.61 ng/ml



#8 Heptachlor epoxide

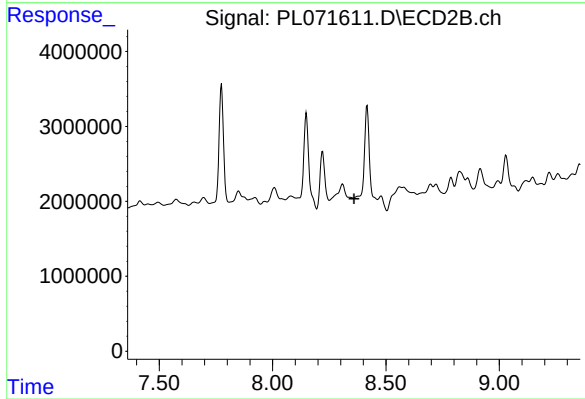
R.T.: 7.966 min
Delta R.T.: 0.010 min
Response: 508740
Conc: 0.38 ng/ml



#9 Endosulfan I

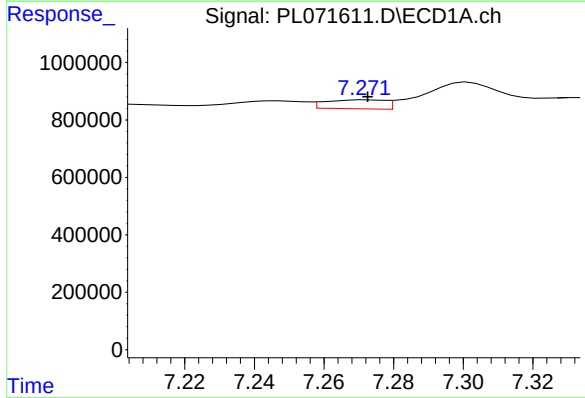
R.T.: 7.424 min
Delta R.T.: 0.026 min
Response: 8704830
Conc: 14.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



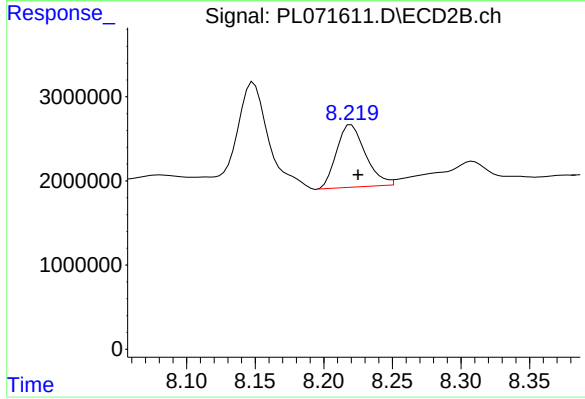
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.360 min
Response: 0
Conc: N.D.



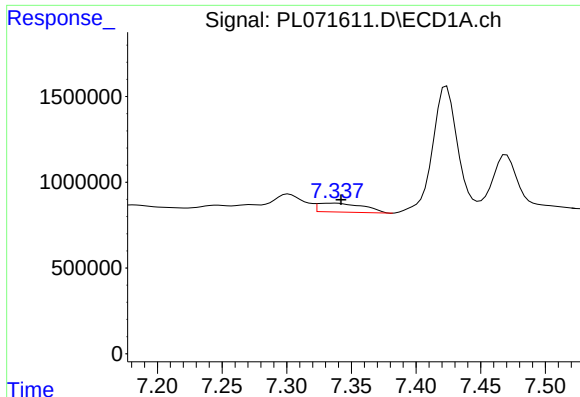
#10 gamma-Chlordane

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 367729
Conc: 0.59 ng/ml



#10 gamma-Chlordane

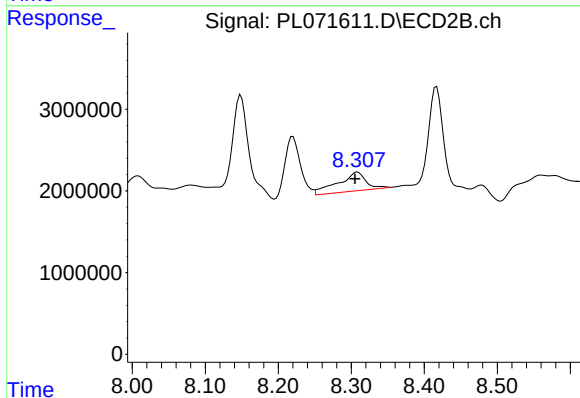
R.T.: 8.220 min
Delta R.T.: -0.005 min
Response: 10903054
Conc: 8.43 ng/ml



#11 alpha-Chlordane

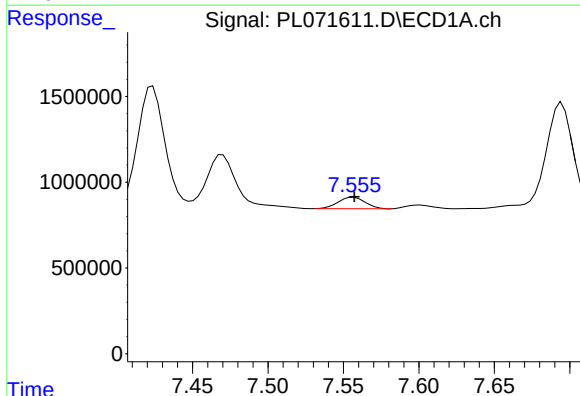
R.T.: 7.338 min
Delta R.T.: -0.004 min
Response: 1265398
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



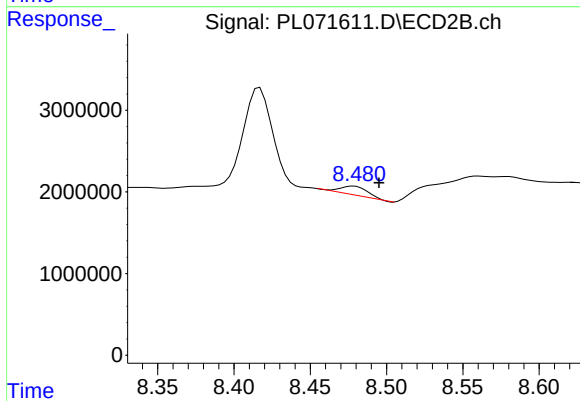
#11 alpha-Chlordane

R.T.: 8.309 min
Delta R.T.: 0.003 min
Response: 6160850
Conc: 4.85 ng/ml



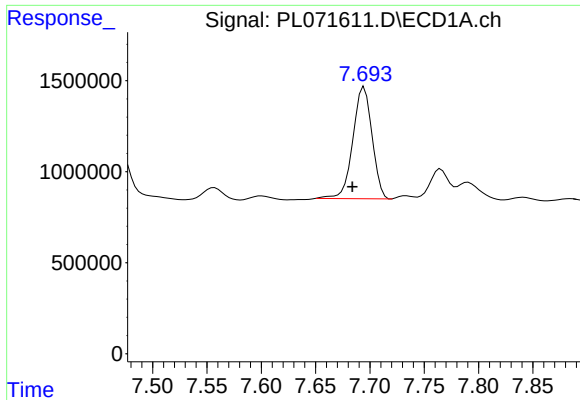
#12 4,4'-DDE

R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 839697
Conc: 1.54 ng/ml



#12 4,4'-DDE

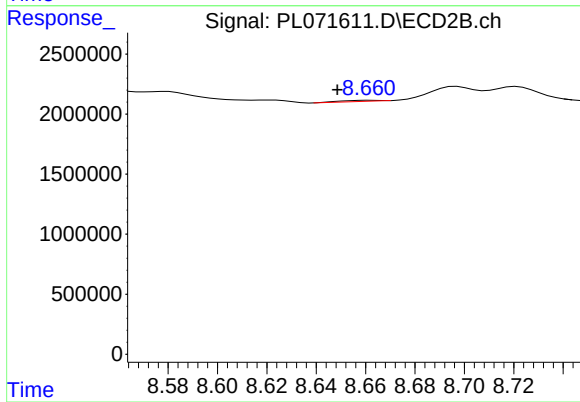
R.T.: 8.479 min
Delta R.T.: -0.016 min
Response: 1381718
Conc: 1.16 ng/ml



#13 Dieldrin

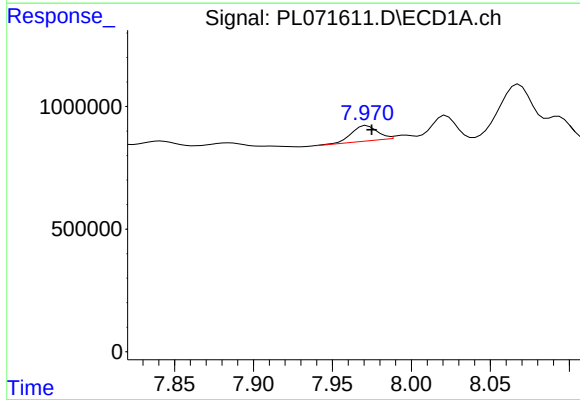
R.T.: 7.695 min
Delta R.T.: 0.011 min
Response: 7560100
Conc: 12.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



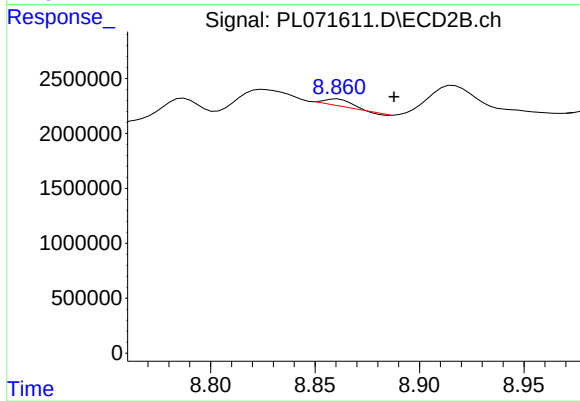
#13 Dieldrin

R.T.: 8.662 min
Delta R.T.: 0.014 min
Response: 97848
Conc: 0.08 ng/ml



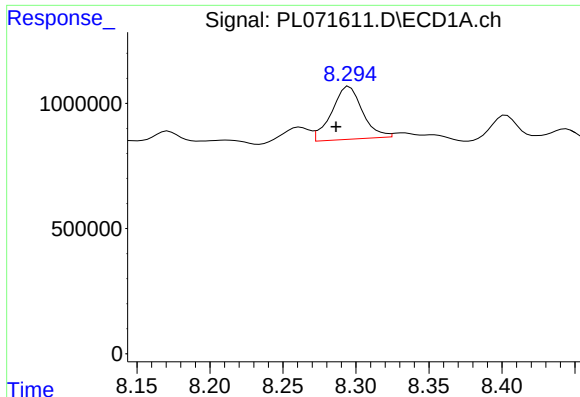
#14 Endrin

R.T.: 7.972 min
Delta R.T.: -0.003 min
Response: 707668
Conc: 1.29 ng/ml



#14 Endrin

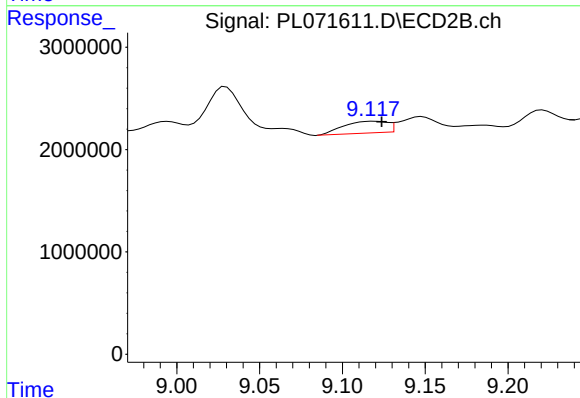
R.T.: 8.861 min
Delta R.T.: -0.027 min
Response: 538507
Conc: 0.53 ng/ml



#15 Endosulfan II

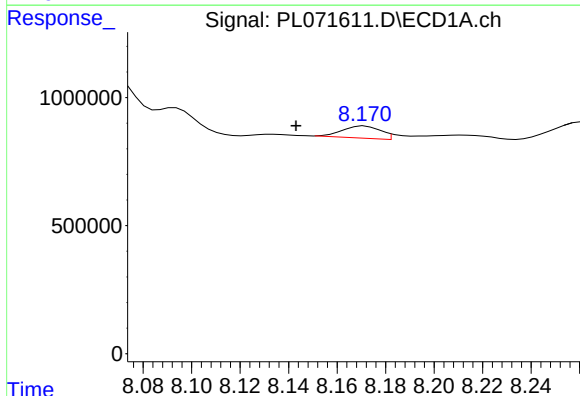
R.T.: 8.296 min
Delta R.T.: 0.009 min
Response: 3100504
Conc: 5.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



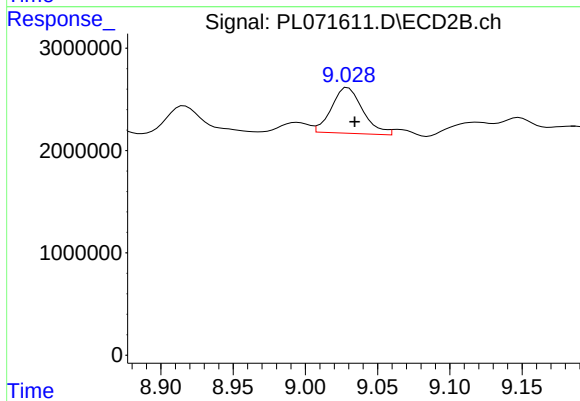
#15 Endosulfan II

R.T.: 9.119 min
Delta R.T.: -0.005 min
Response: 2115026
Conc: 2.10 ng/ml



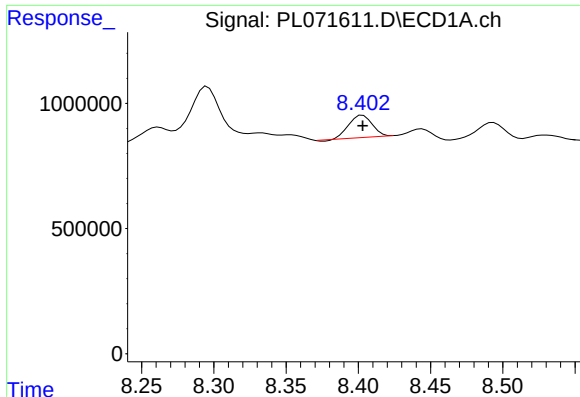
#16 4,4'-DDD

R.T.: 8.171 min
Delta R.T.: 0.028 min
Response: 489457
Conc: 1.04 ng/ml



#16 4,4'-DDD

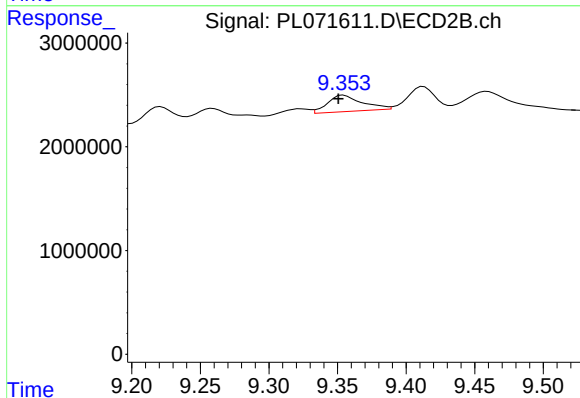
R.T.: 9.030 min
Delta R.T.: -0.005 min
Response: 6730426
Conc: 7.62 ng/ml



#17 4,4'-DDT

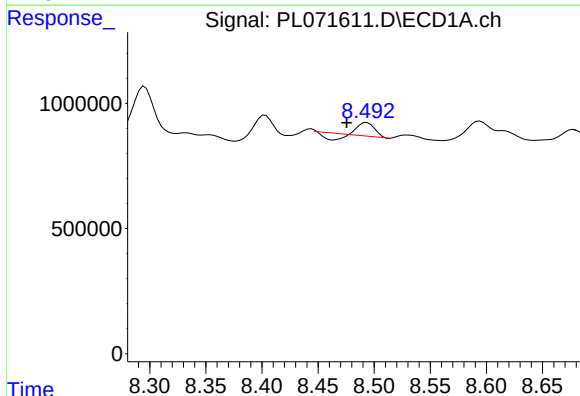
R.T.: 8.403 min
Delta R.T.: 0.000 min
Response: 990412
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



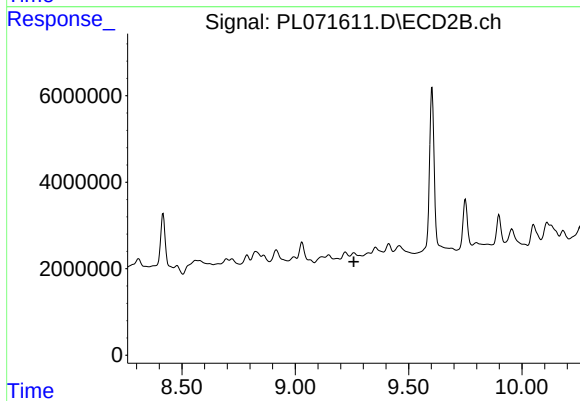
#17 4,4'-DDT

R.T.: 9.354 min
Delta R.T.: 0.004 min
Response: 2765459
Conc: 2.80 ng/ml



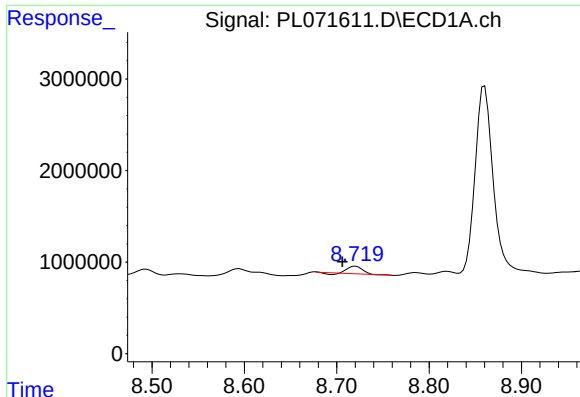
#18 Endrin aldehyde

R.T.: 8.493 min
Delta R.T.: 0.018 min
Response: 341711
Conc: 0.80 ng/ml



#18 Endrin aldehyde

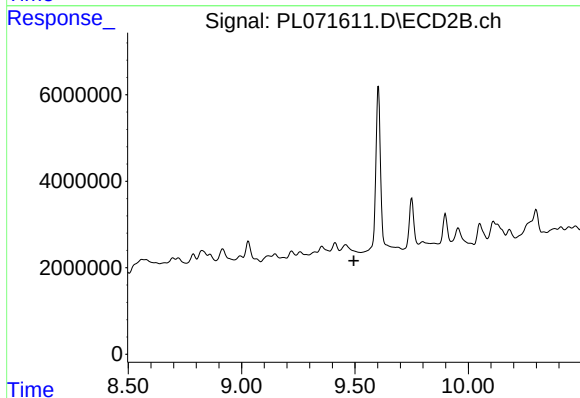
R.T.: 9.259 min
Delta R.T.: 0.001 min
Response: -240824
Conc: N.D.



#19 Endosulfan Sulfate

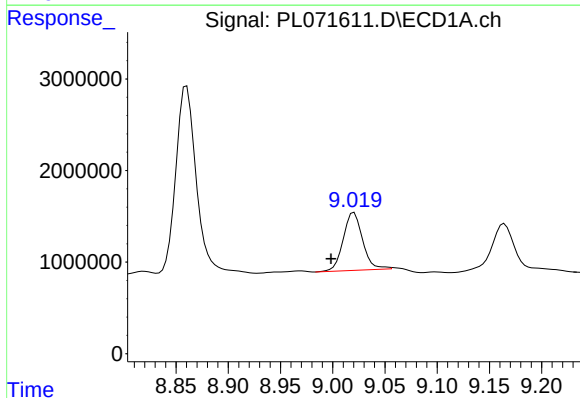
R.T.: 8.720 min
Delta R.T.: 0.014 min
Response: 828237
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



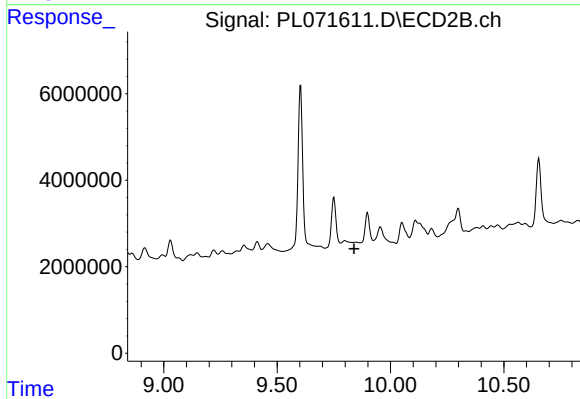
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.496 min
Response: 0
Conc: N.D.



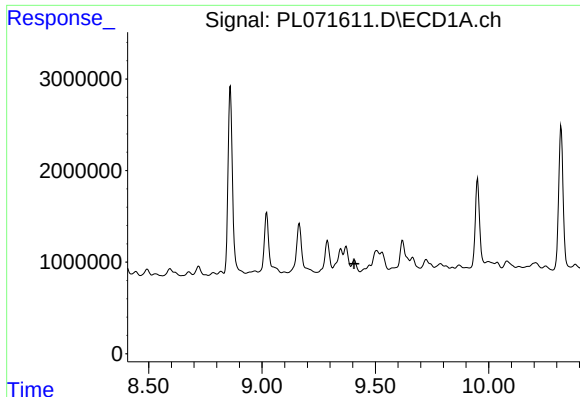
#20 Methoxychlor

R.T.: 9.020 min
Delta R.T.: 0.022 min
Response: 8176159
Conc: 25.24 ng/ml



#20 Methoxychlor

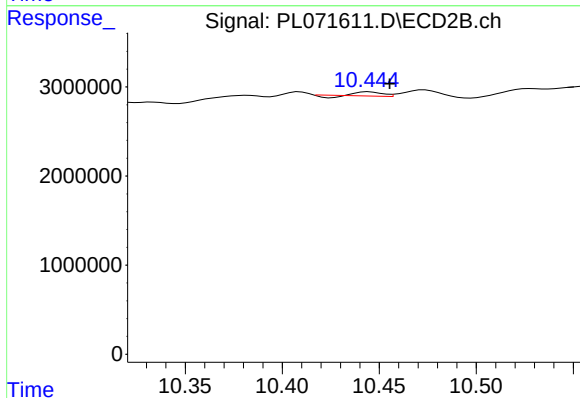
R.T.: 0.000 min
Exp R.T. : 9.839 min
Response: 0
Conc: N.D.



#22 Mirex

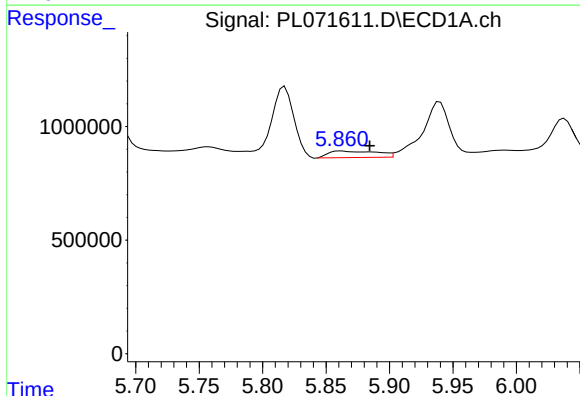
R.T.: 9.408 min
Delta R.T.: 0.001 min
Response: -675157
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



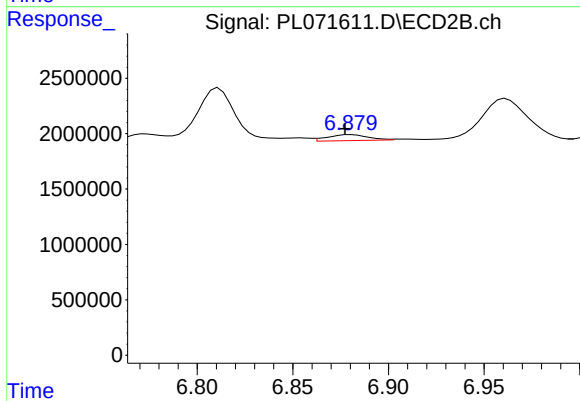
#22 Mirex

R.T.: 10.445 min
Delta R.T.: -0.011 min
Response: 282820
Conc: 0.35 ng/ml



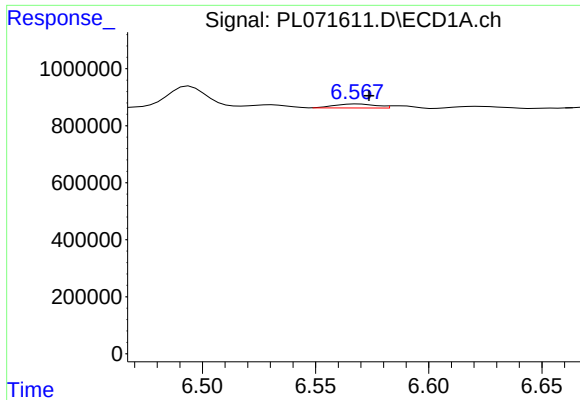
#23 Chlordane-1

R.T.: 5.862 min
Delta R.T.: -0.023 min
Response: 767586
Conc: 45.52 ng/ml



#23 Chlordane-1

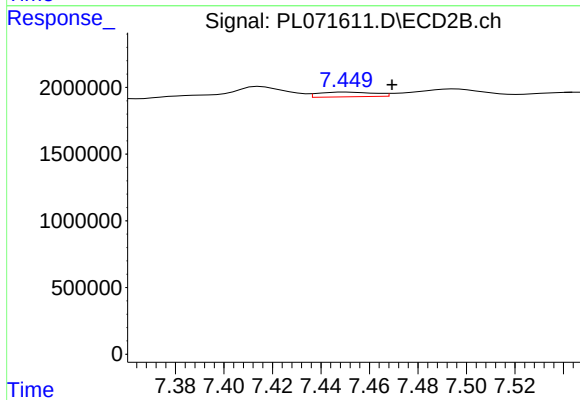
R.T.: 6.880 min
Delta R.T.: 0.003 min
Response: 803147
Conc: 17.47 ng/ml



#24 Chlordane-2

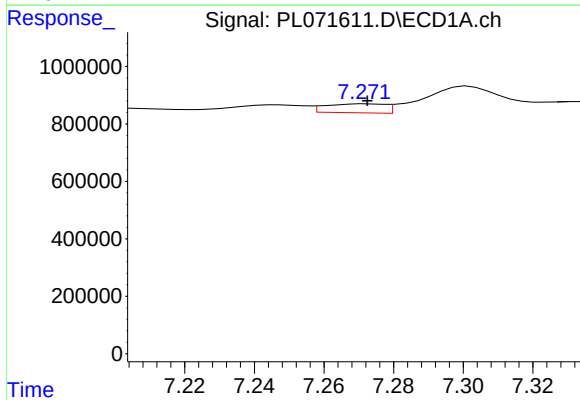
R.T.: 6.569 min
Delta R.T.: -0.005 min
Response: 181039
Conc: 8.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



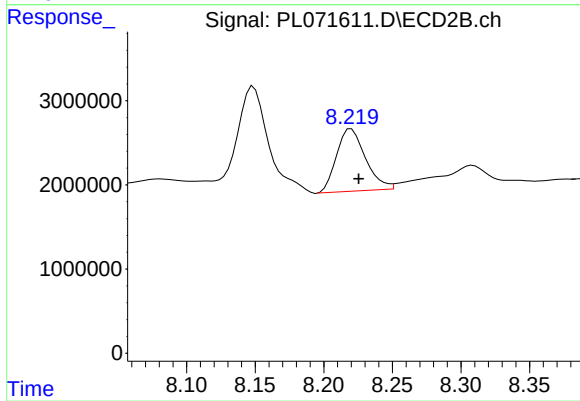
#24 Chlordane-2

R.T.: 7.451 min
Delta R.T.: -0.019 min
Response: 559944
Conc: 11.87 ng/ml



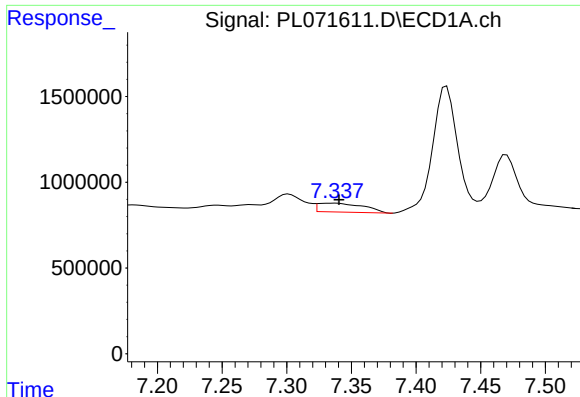
#25 Chlordane-3

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 367729
Conc: 6.35 ng/ml



#25 Chlordane-3

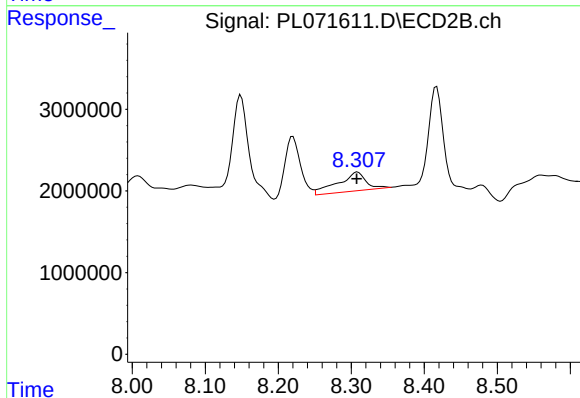
R.T.: 8.220 min
Delta R.T.: -0.005 min
Response: 10903054
Conc: 62.28 ng/ml



#26 Chlordane-4

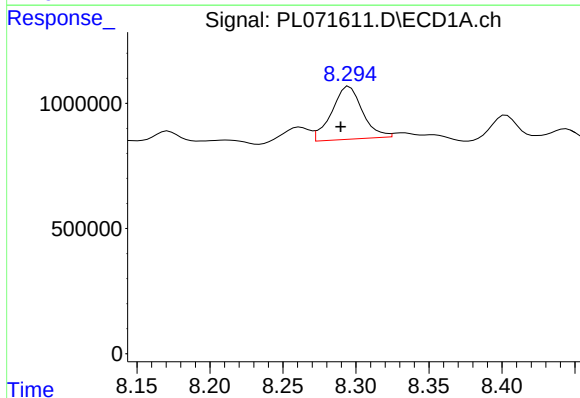
R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 1265398
Conc: 20.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



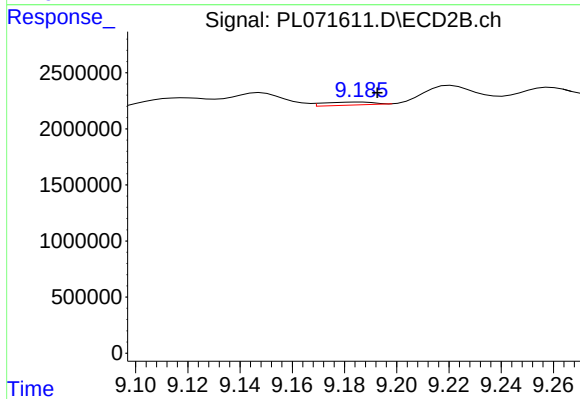
#26 Chlordane-4

R.T.: 8.309 min
Delta R.T.: 0.001 min
Response: 6160850
Conc: 29.34 ng/ml



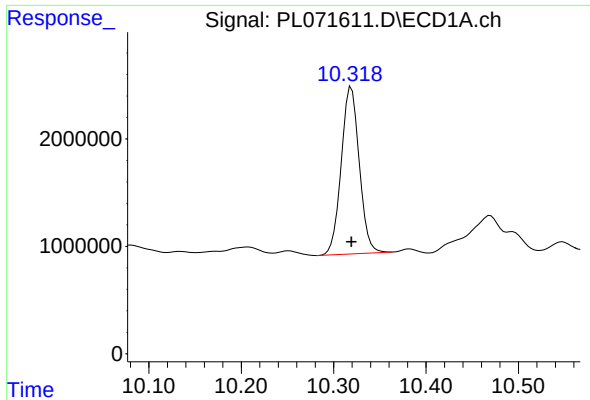
#27 Chlordane-5

R.T.: 8.296 min
Delta R.T.: 0.006 min
Response: 3100504
Conc: 144.98 ng/ml



#27 Chlordane-5

R.T.: 9.186 min
Delta R.T.: -0.006 min
Response: 355420
Conc: 10.12 ng/ml



#28 Decachlorobiphenyl

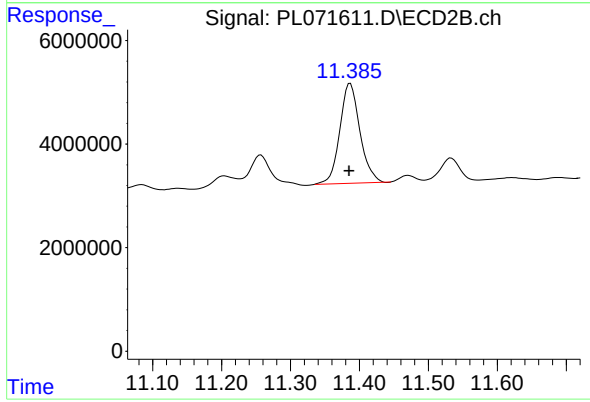
R.T.: 10.319 min

Delta R.T.: 0.000 min

Response: 21099361

Conc: 31.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.387 min

Delta R.T.: 0.002 min

Response: 39027427

Conc: 35.92 ng/ml