

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062221\
 Data File : PL067704.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2021 11:47
 Operator : AR\AJ
 Sample : PB137245BS
 Misc : TOXAPHENE BS
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB137245BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 04:24:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 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...	4.478	5.529	11895560	21865896	21.637	23.194
28)	SA Decachlor...	10.221	11.426	15037265	23816428	21.219	23.911
Target Compounds							
4)	MA Heptachlor	5.987f	0.000	1308126	0	1.734	N.D. #
6)	B beta-BHC	5.987	0.000	1308126	0	3.656	N.D. #
8)	B Heptachlo...	6.903	0.000	333028	0	0.476	N.D. #
9)	A Endosulfan I	7.325f	8.370f	276988	336369	0.412	0.368
10)	B gamma-Chl...	7.211f	8.280f	1118350	265776	1.543	0.263 #
11)	B alpha-Chl...	0.000	8.370f	0	336369	N.D.	0.333 #
13)	MA Dieldrin	7.616f	8.696	536451	599567	0.765	0.660
14)	MA Endrin	7.901f	8.937	1918330	22867	2.926	0.030 #
16)	A 4,4'-DDD	8.045	9.058	224091	1887072	0.386	2.653 #
17)	MA 4,4'-DDT	8.344f	9.415f	455992	1880606	0.784	2.565 #
18)	B Endrin al...	8.388	0.000	970894	0	1.918	N.D. #
19)	B Endosulfa...	8.597	9.546f	874666	613284	1.378	0.772 #
21)	B Endrin ke...	9.128	10.054f	50743	610642	0.067	0.674 #
22)	Mirex	9.324f	0.000	1628276	0	2.585	N.D. #
24)	Chlordane-2	6.485	0.000	1041341	0	38.888	N.D. #
25)	Chlordane-3	7.211f	8.280f	1118350	265776	16.644	1.986 #
26)	Chlordane-4	0.000	8.370f	0	336369	N.D.	2.075 #
27)	Chlordane-5	0.000	9.215	0	2279553	N.D.	78.395 #

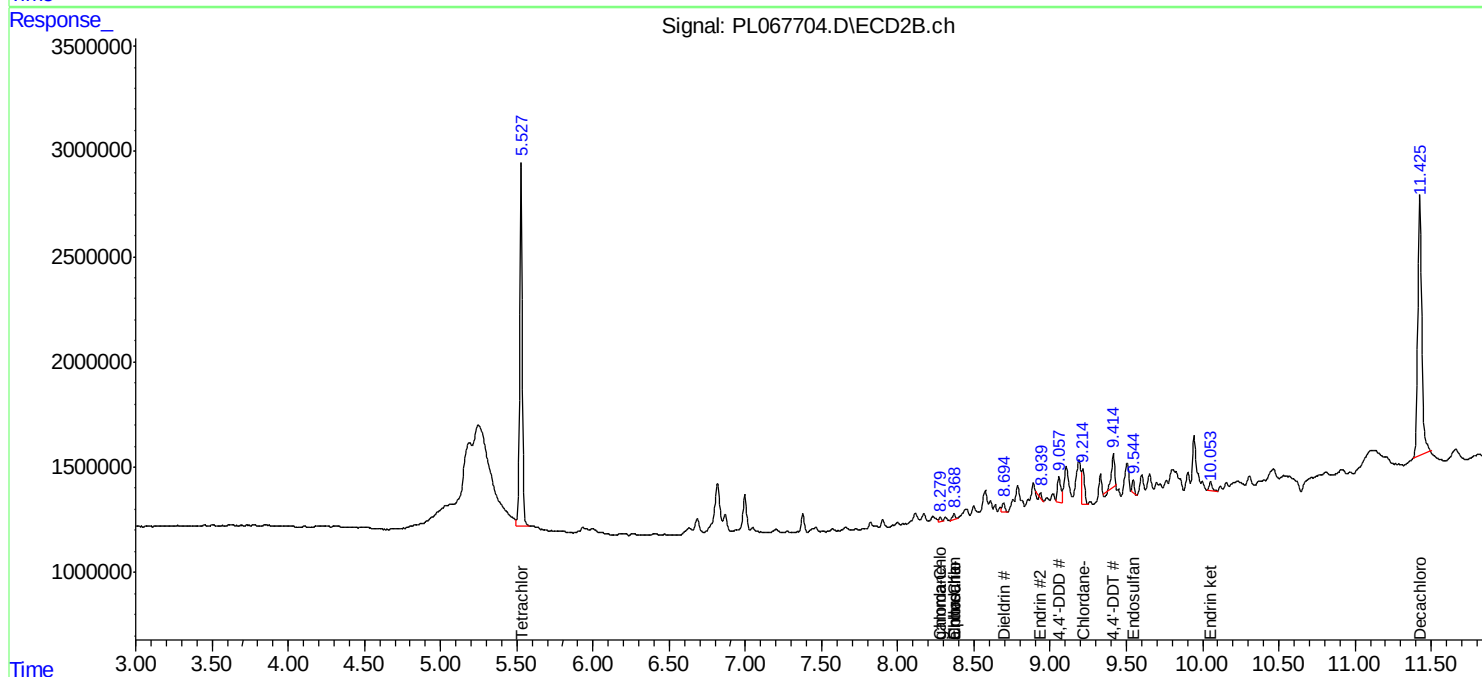
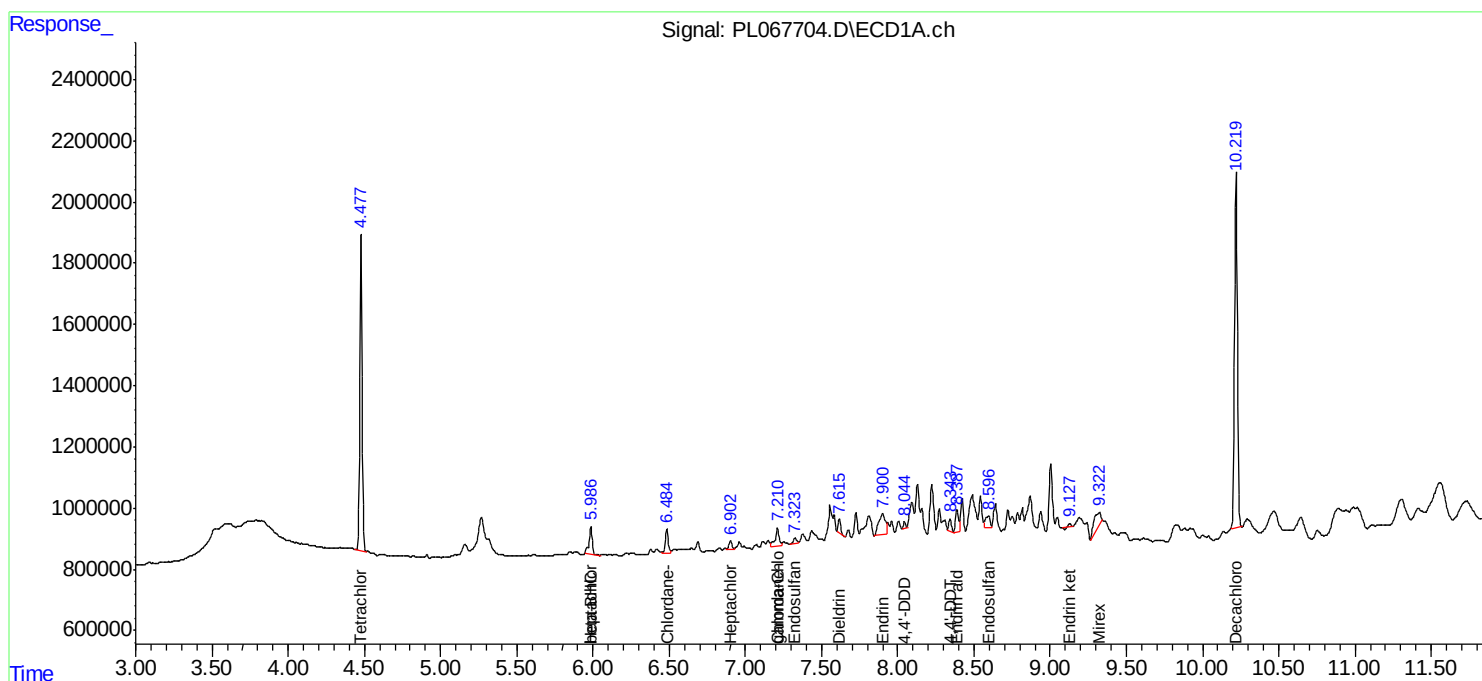
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

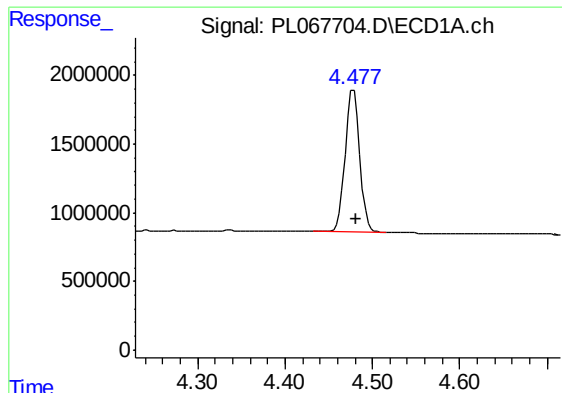
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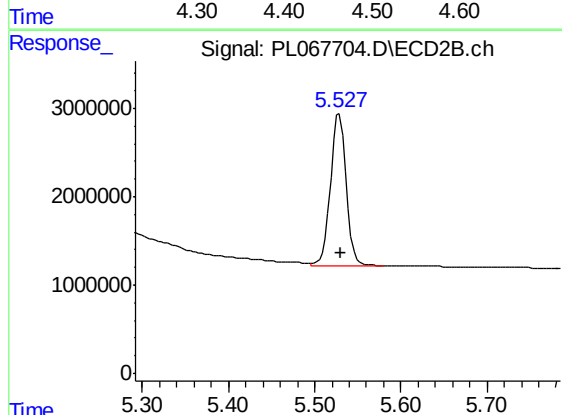




#1 Tetrachloro-m-xylene

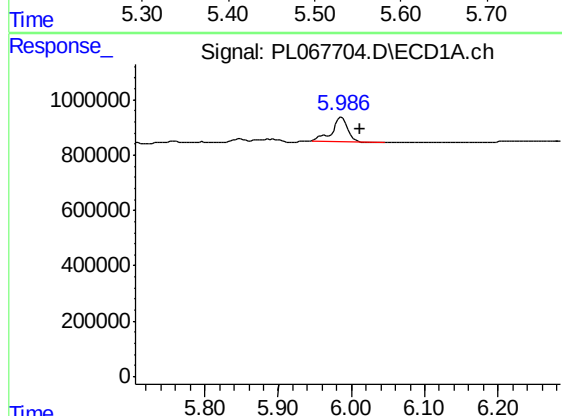
R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 11895560
Conc: 21.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137245BS



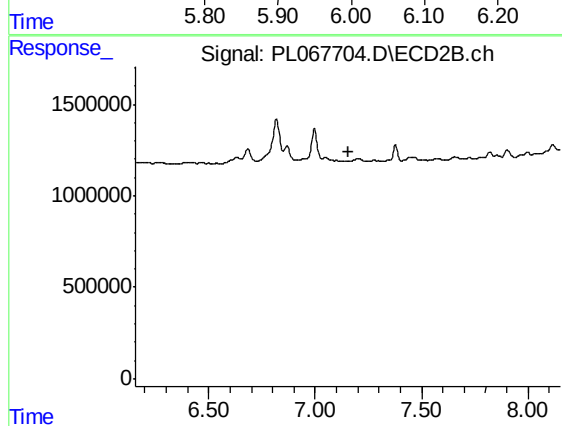
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 21865896
Conc: 23.19 ng/ml



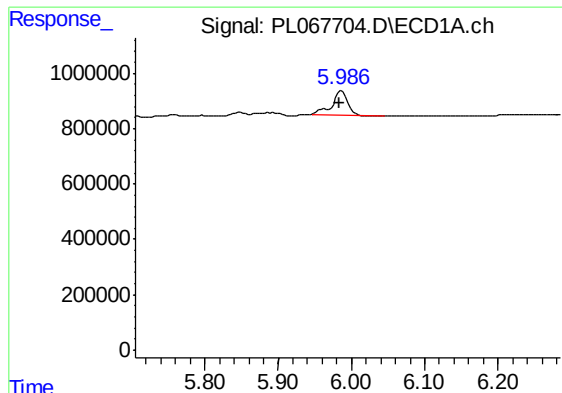
#4 Heptachlor

R.T.: 5.987 min
Delta R.T.: -0.025 min
Response: 1308126
Conc: 1.73 ng/ml



#4 Heptachlor

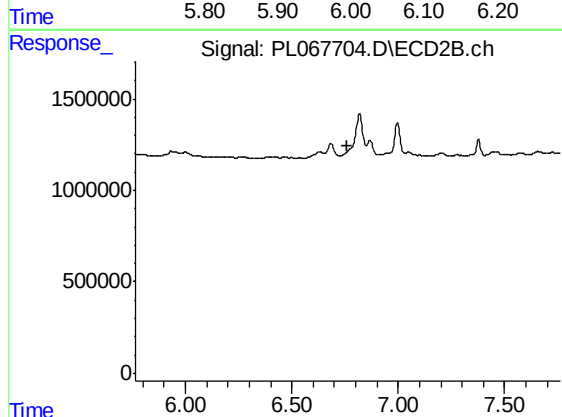
R.T.: 0.000 min
Exp R.T. : 7.155 min
Response: 0
Conc: N.D.



#6 beta-BHC

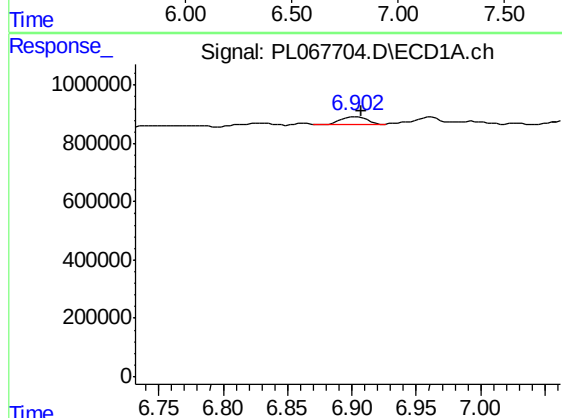
R.T.: 5.987 min
Delta R.T.: 0.004 min
Response: 1308126
Conc: 3.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137245BS



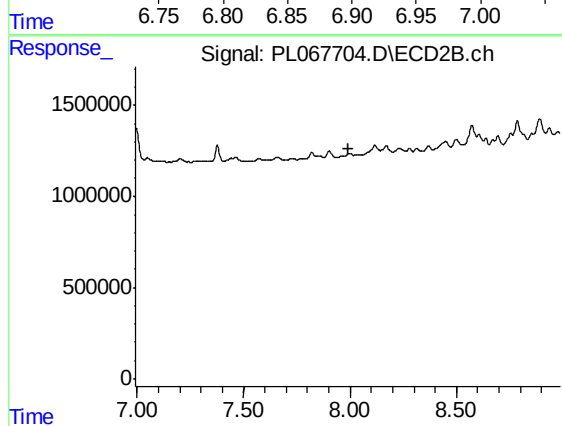
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.762 min
Response: 0
Conc: N.D.



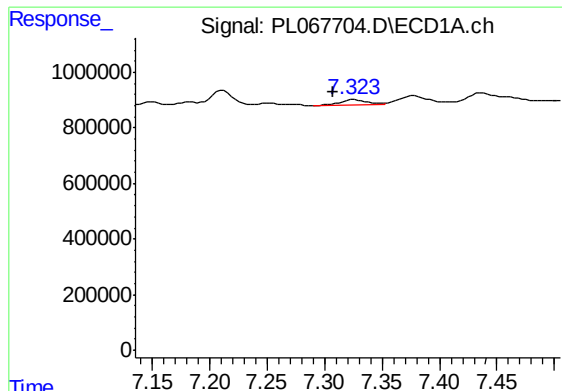
#8 Heptachlor epoxide

R.T.: 6.903 min
Delta R.T.: -0.004 min
Response: 333028
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

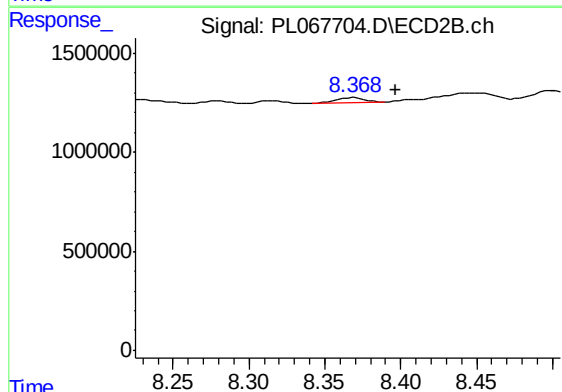
R.T.: 0.000 min
Exp R.T. : 7.991 min
Response: 0
Conc: N.D.



#9 Endosulfan I

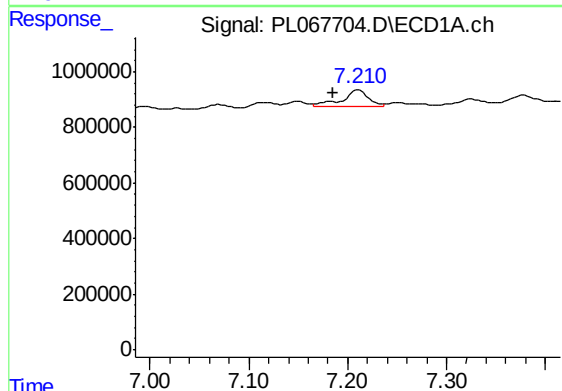
R.T.: 7.325 min
Delta R.T.: 0.018 min
Response: 276988
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137245BS



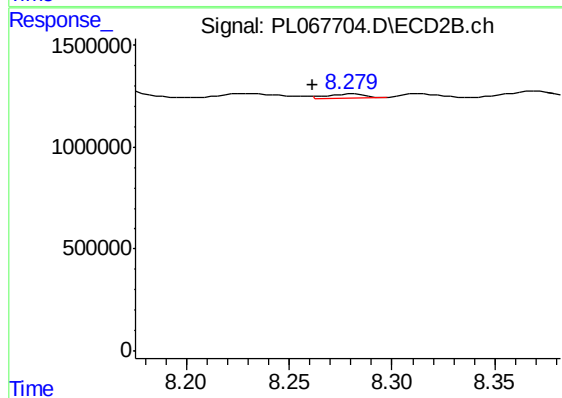
#9 Endosulfan I

R.T.: 8.370 min
Delta R.T.: -0.027 min
Response: 336369
Conc: 0.37 ng/ml



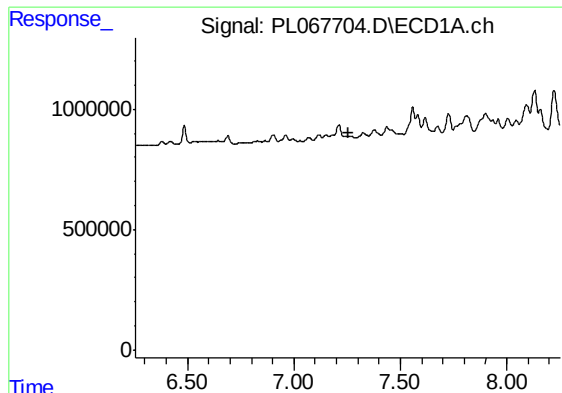
#10 gamma-Chlordane

R.T.: 7.211 min
Delta R.T.: 0.025 min
Response: 1118350
Conc: 1.54 ng/ml



#10 gamma-Chlordane

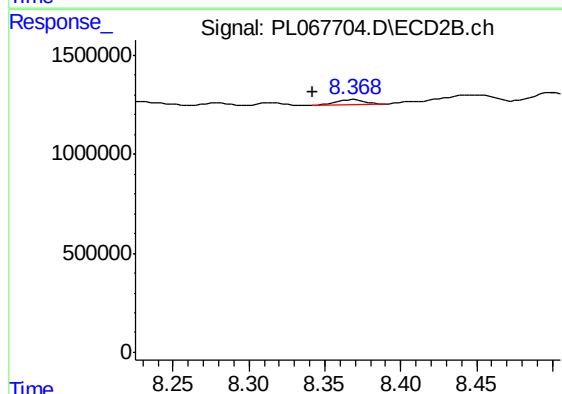
R.T.: 8.280 min
Delta R.T.: 0.019 min
Response: 265776
Conc: 0.26 ng/ml



#11 alpha-Chlordane

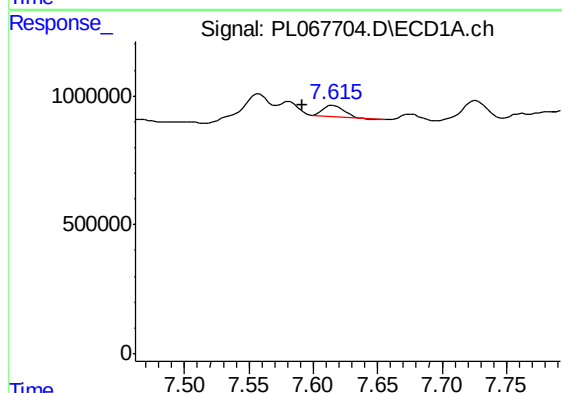
R.T.: 0.000 min
Exp R.T.: 7.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB137245BS



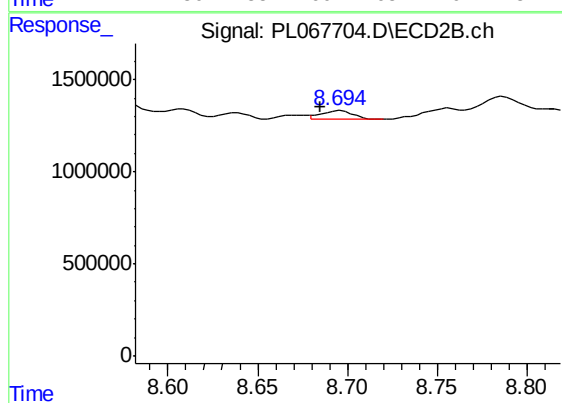
#11 alpha-Chlordane

R.T.: 8.370 min
Delta R.T.: 0.028 min
Response: 336369
Conc: 0.33 ng/ml



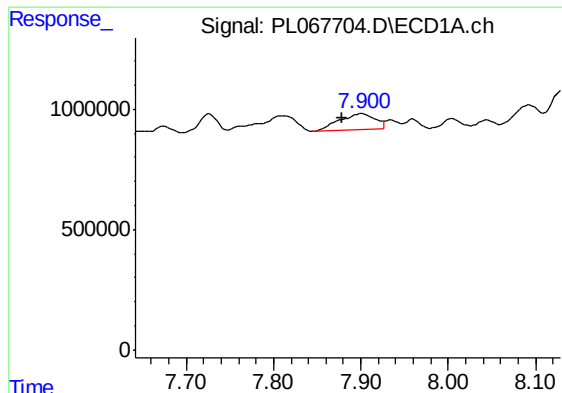
#13 Dieldrin

R.T.: 7.616 min
Delta R.T.: 0.024 min
Response: 536451
Conc: 0.77 ng/ml



#13 Dieldrin

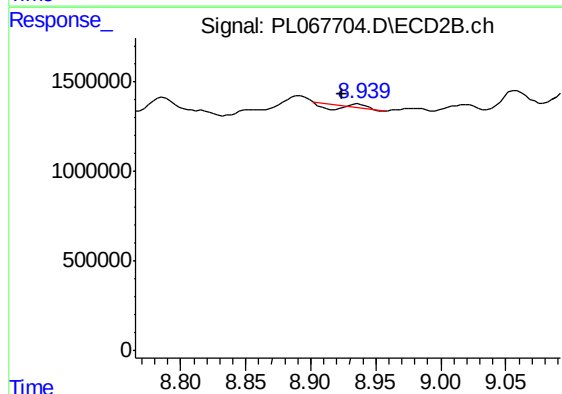
R.T.: 8.696 min
Delta R.T.: 0.011 min
Response: 599567
Conc: 0.66 ng/ml



#14 Endrin

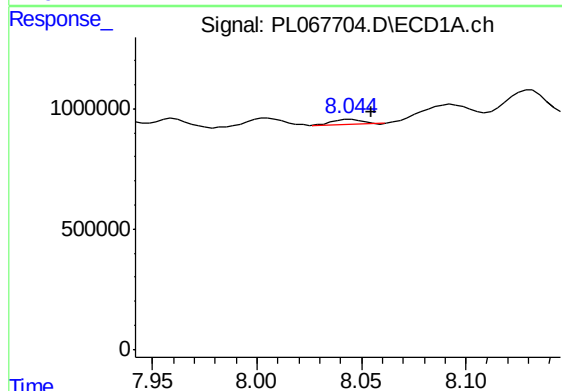
R.T.: 7.901 min
Delta R.T.: 0.023 min
Response: 1918330
Conc: 2.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137245BS



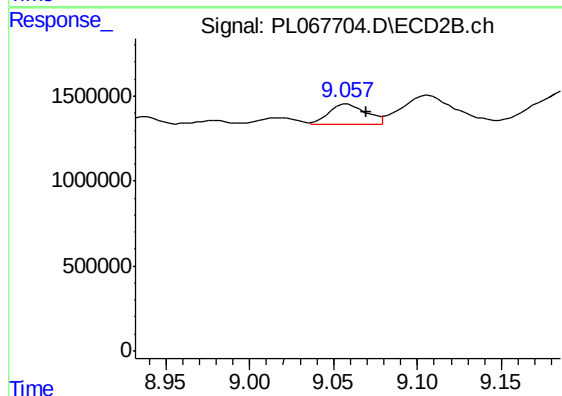
#14 Endrin

R.T.: 8.937 min
Delta R.T.: 0.013 min
Response: 22867
Conc: 0.03 ng/ml



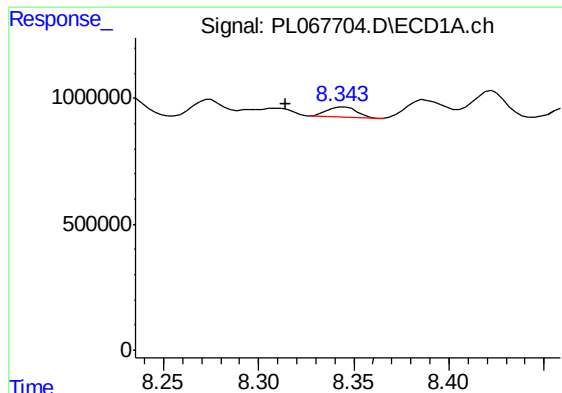
#16 4,4'-DDD

R.T.: 8.045 min
Delta R.T.: -0.010 min
Response: 224091
Conc: 0.39 ng/ml



#16 4,4'-DDD

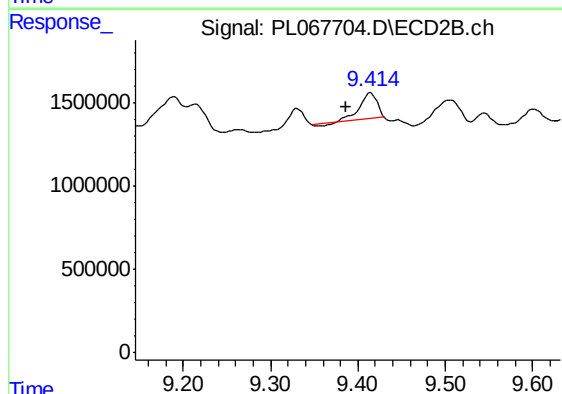
R.T.: 9.058 min
Delta R.T.: -0.011 min
Response: 1887072
Conc: 2.65 ng/ml



#17 4,4'-DDT

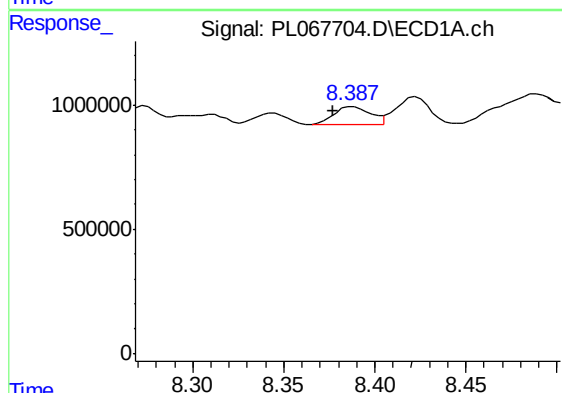
R.T.: 8.344 min
Delta R.T.: 0.030 min
Response: 455992
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137245BS



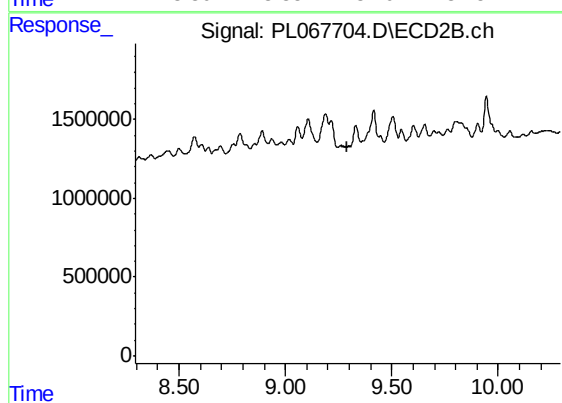
#17 4,4'-DDT

R.T.: 9.415 min
Delta R.T.: 0.029 min
Response: 1880606
Conc: 2.57 ng/ml



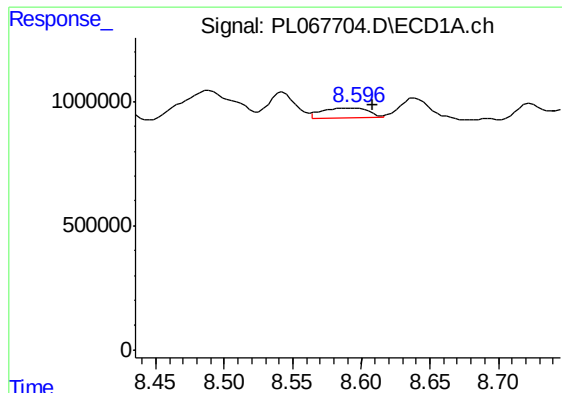
#18 Endrin aldehyde

R.T.: 8.388 min
Delta R.T.: 0.011 min
Response: 970894
Conc: 1.92 ng/ml



#18 Endrin aldehyde

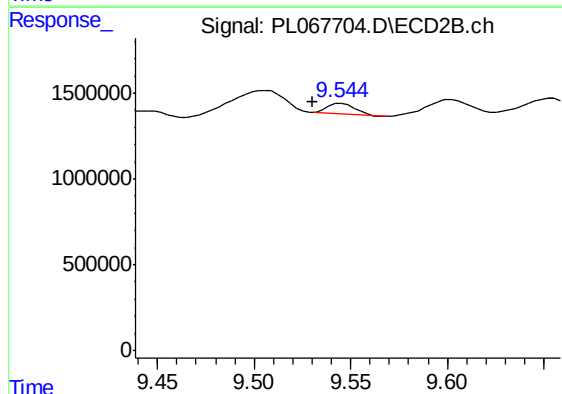
R.T.: 0.000 min
Exp R.T. : 9.292 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

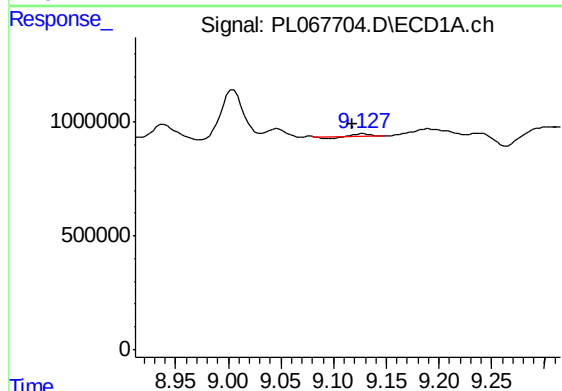
R.T.: 8.597 min
Delta R.T.: -0.011 min
Response: 874666
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137245BS



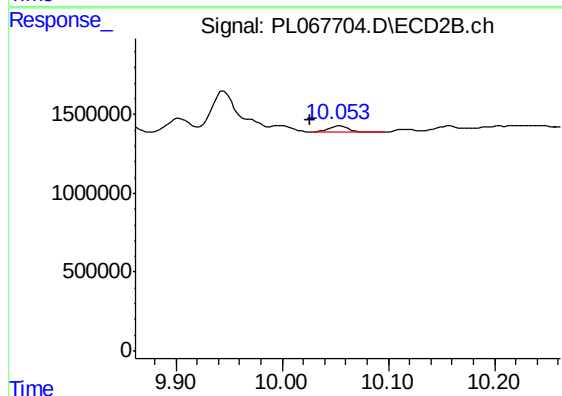
#19 Endosulfan Sulfate

R.T.: 9.546 min
Delta R.T.: 0.015 min
Response: 613284
Conc: 0.77 ng/ml



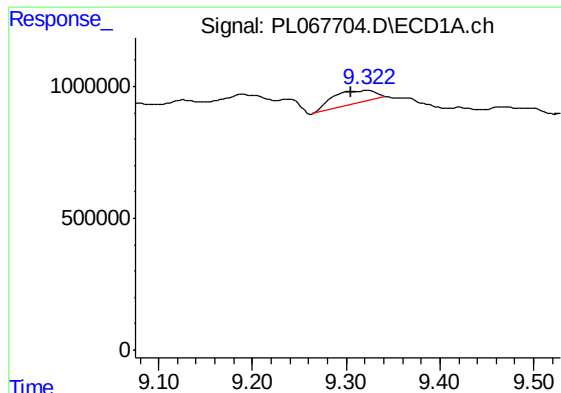
#21 Endrin ketone

R.T.: 9.128 min
Delta R.T.: 0.011 min
Response: 50743
Conc: 0.07 ng/ml



#21 Endrin ketone

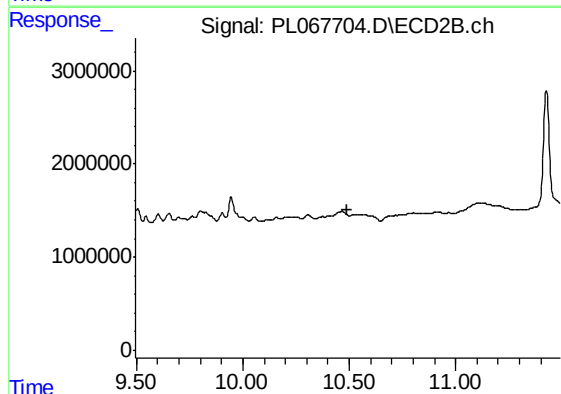
R.T.: 10.054 min
Delta R.T.: 0.028 min
Response: 610642
Conc: 0.67 ng/ml



#22 Mirex

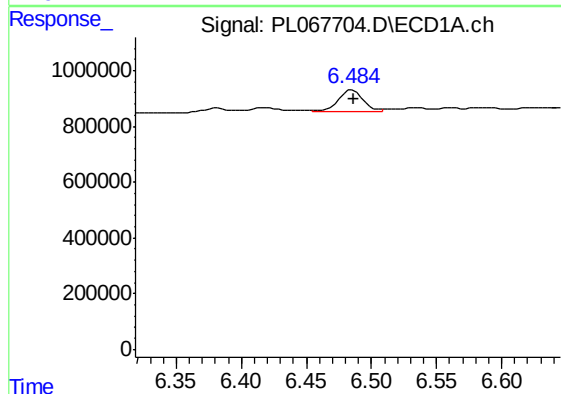
R.T.: 9.324 min
Delta R.T.: 0.019 min
Response: 1628276
Conc: 2.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137245BS



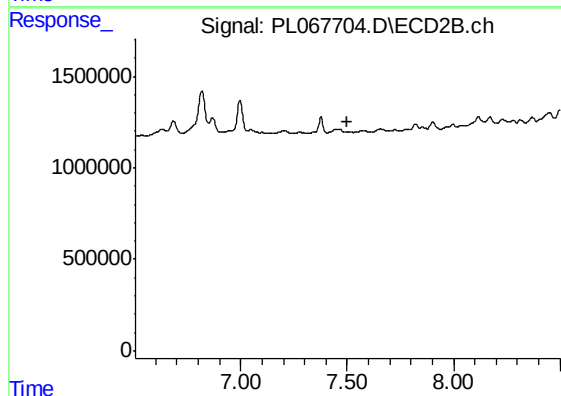
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 10.492 min
Response: 0
Conc: N.D.



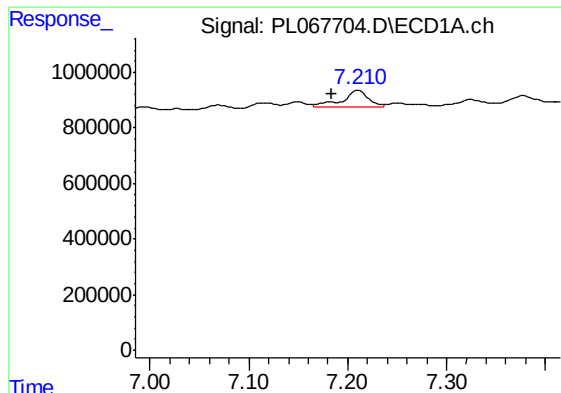
#24 Chlordane-2

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 1041341
Conc: 38.89 ng/ml



#24 Chlordane-2

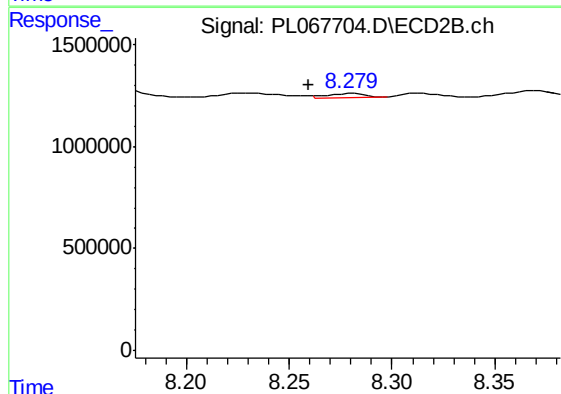
R.T.: 0.000 min
Exp R.T. : 7.503 min
Response: 0
Conc: N.D.



#25 Chlordane-3

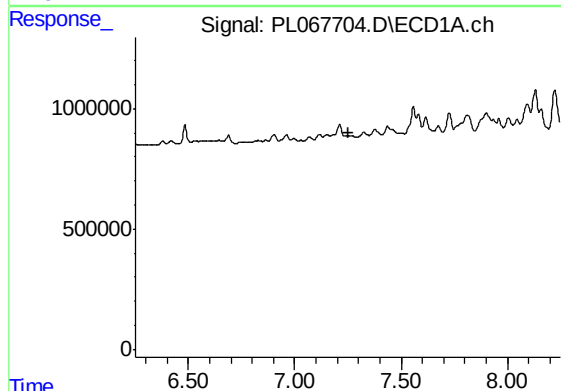
R.T.: 7.211 min
Delta R.T.: 0.027 min
Response: 1118350
Conc: 16.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137245BS



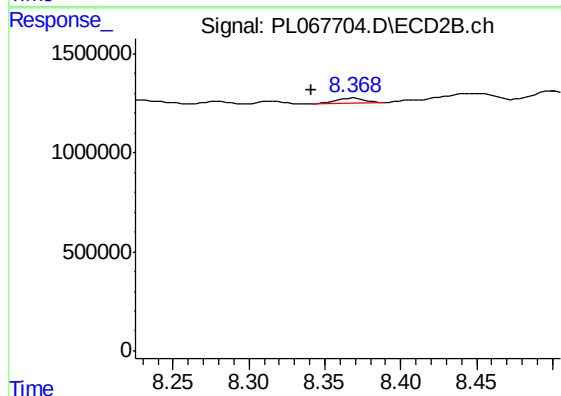
#25 Chlordane-3

R.T.: 8.280 min
Delta R.T.: 0.021 min
Response: 265776
Conc: 1.99 ng/ml



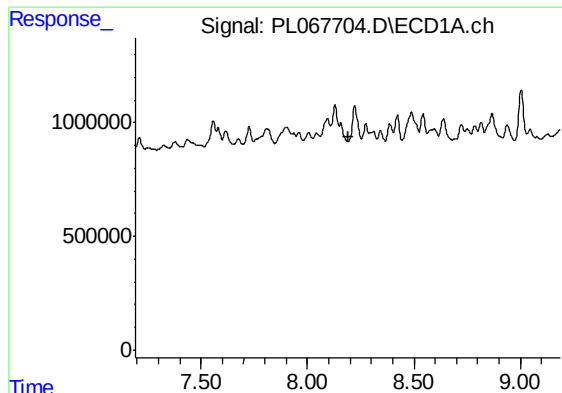
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.250 min
Response: 0
Conc: N.D.



#26 Chlordane-4

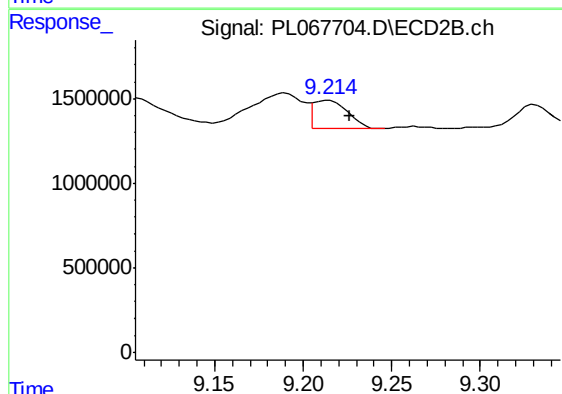
R.T.: 8.370 min
Delta R.T.: 0.029 min
Response: 336369
Conc: 2.08 ng/ml



#27 Chlordane-5

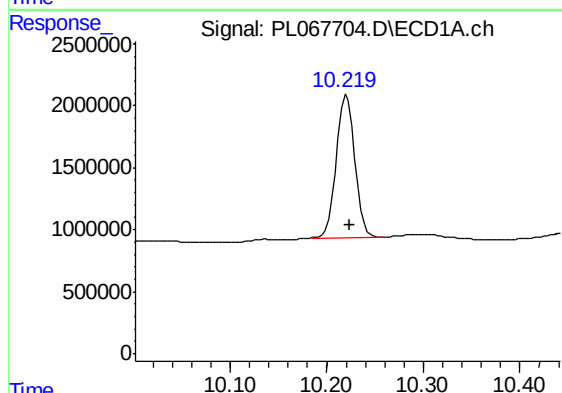
R.T.: 0.000 min
Exp R.T.: 8.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB137245BS



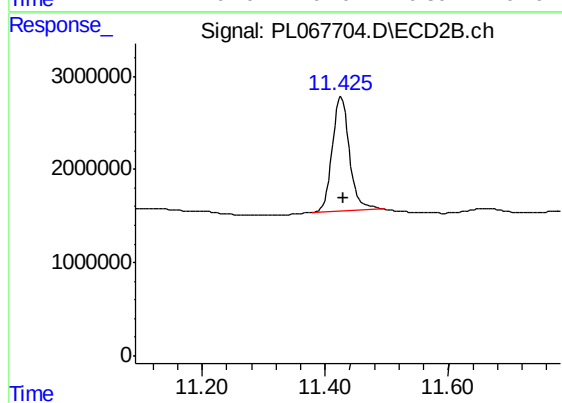
#27 Chlordane-5

R.T.: 9.215 min
Delta R.T.: -0.011 min
Response: 2279553
Conc: 78.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.221 min
Delta R.T.: -0.004 min
Response: 15037265
Conc: 21.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.426 min
Delta R.T.: -0.002 min
Response: 23816428
Conc: 23.91 ng/ml