

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060221\
 Data File : PL067029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2021 03:12
 Operator : AR\AJ
 Sample : M2580-11 10X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 18-B4(2-4)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 05:06:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 02 14:20:39 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...	4.506f	5.530	129.7E6	1456891	316.835	2.252 #
28)	SA Decachlor...	10.222	11.430	1422626	2672706	2.200	3.203 #
Target Compounds							
2)	A alpha-BHC	5.175	0.000	511892	0	0.968	N.D. #
3)	MA gamma-BHC...	5.587	0.000	3063079	0	5.499	N.D. #
4)	MA Heptachlor	6.043f	0.000	112965	0	0.215	N.D. #
5)	MB Aldrin	6.332	7.531	422175	399088	0.772	0.546 #
6)	B beta-BHC	5.983	0.000	329350	0	1.236	N.D. #
7)	B delta-BHC	6.246	7.024	41881519	1484319	78.938	1.955 #
8)	B Heptachlor...	6.910	7.982	428705	3304524	0.808	4.733 #
9)	A Endosulfan I	7.322	0.000	4216353	0	8.019	N.D. #
10)	B gamma-Chl...	7.182	8.259	4517585	1221626	7.885	1.720 #
11)	B alpha-Chl...	7.251	8.341	5173865	3172289	8.998	4.466 #
12)	B 4,4'-DDE	7.471	8.527	1251384	2686852	2.344	4.110 #
13)	MA Dieldrin	7.589	8.683	5245281	4645021	9.406	7.027 #
14)	MA Endrin	7.864f	8.922	784806	851388	1.515	1.507
15)	B Endosulfa...	8.187	9.186f	719894	1555269	1.389	2.521 #
16)	A 4,4'-DDD	8.053	9.067	338179	2132276	0.746	3.946 #
17)	MA 4,4'-DDT	8.305	0.000	1791902	0	3.887	N.D. #
18)	B Endrin al...	8.356f	0.000	529318	0	1.150	N.D. #
19)	B Endosulfa...	8.617	0.000	1139491	0	2.063	N.D. #
20)	A Methoxychlor	8.913	0.000	1065785	0	3.575	N.D. #
23)	Chlordane-1	5.799	6.913	2198632	904044	144.178	44.113 #
24)	Chlordane-2	6.483	7.531f	437647	399088	20.027	13.553 #
25)	Chlordane-3	7.182	8.259	4517585	1221626	77.546	11.670 #
26)	Chlordane-4	7.251	8.341	5173865	3172289	81.055	24.888 #
27)	Chlordane-5	8.187	0.000	719894	0	38.153	N.D. #

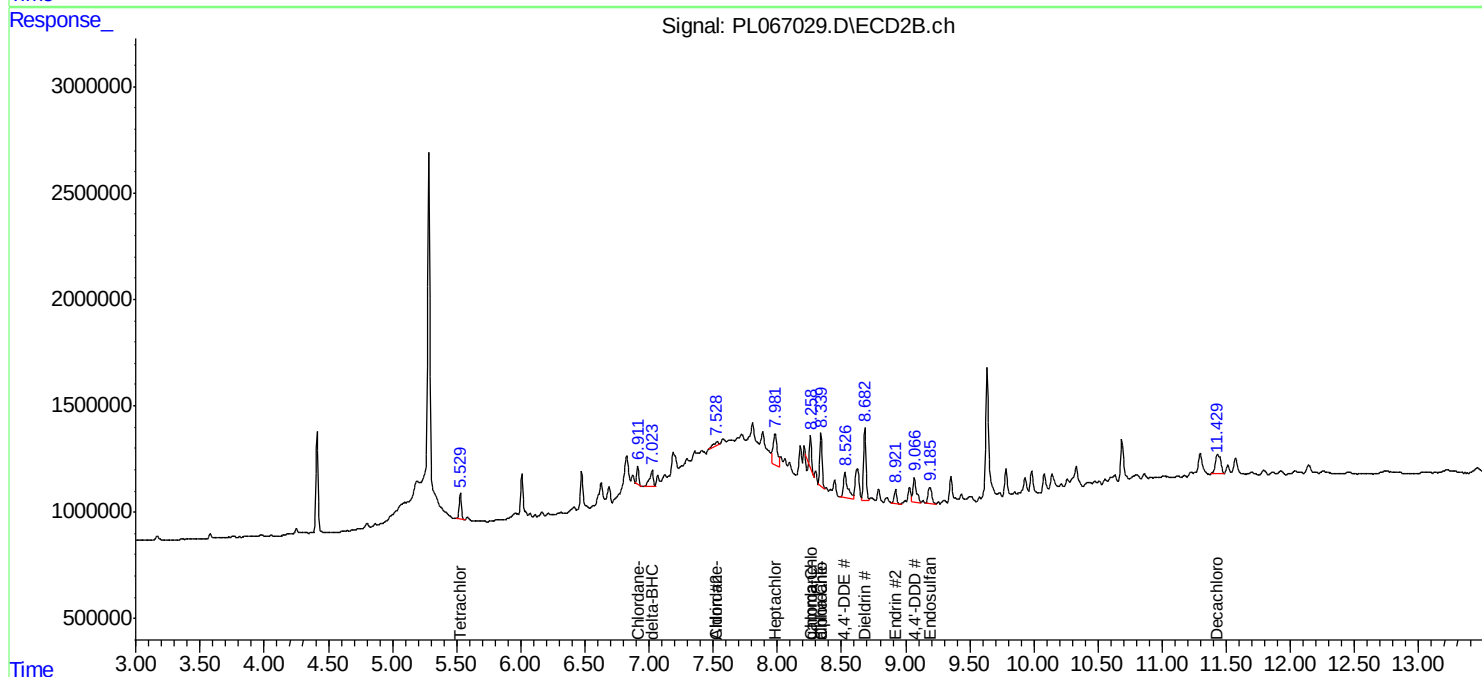
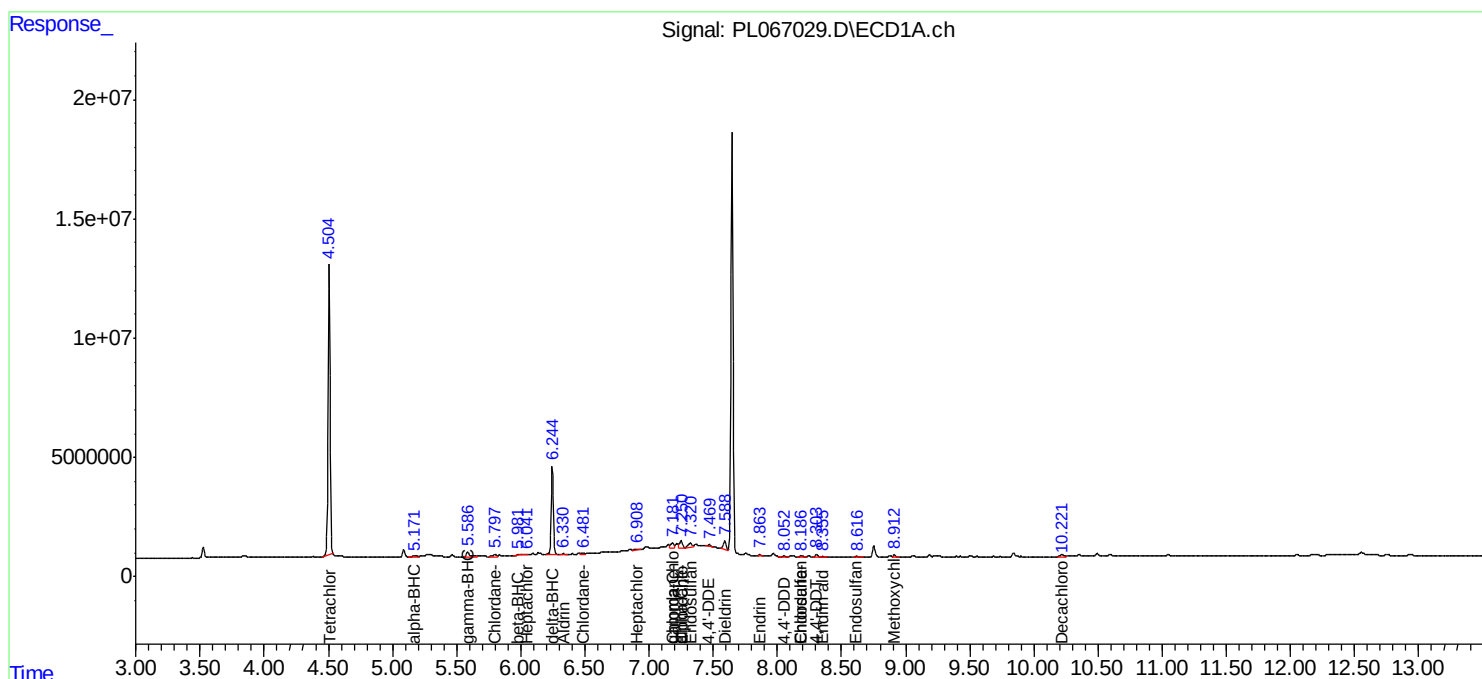
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

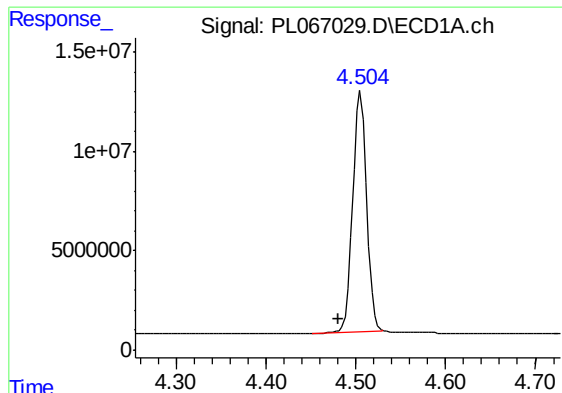
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060221\
Data File : PL067029.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2021 03:12
Operator : AR\AJ
Sample : M2580-11 10X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
18-B4(2-4)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 05:06:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
Quant Title : GC Extractables
QLast Update : Wed Jun 02 14:20:39 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

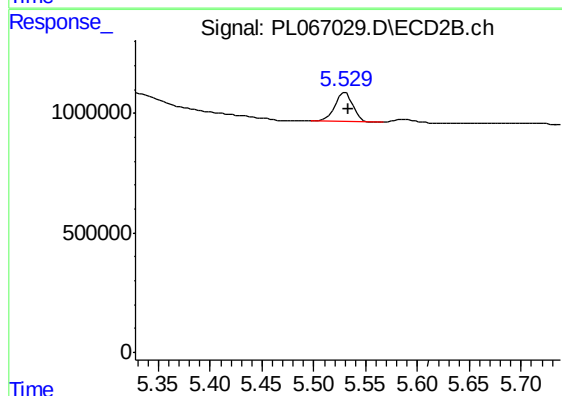




#1 Tetrachloro-m-xylene

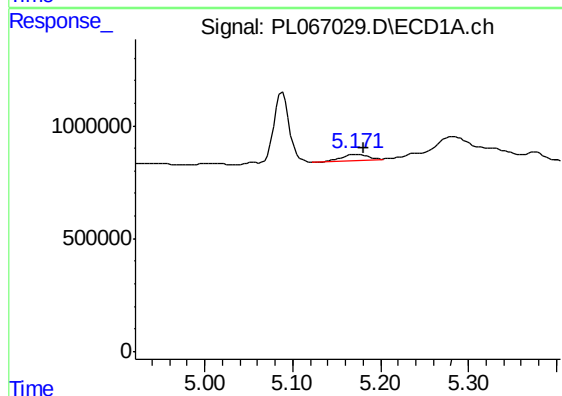
R.T.: 4.506 min
Delta R.T.: 0.025 min
Response: 129744595
Conc: 316.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B4(2-4)



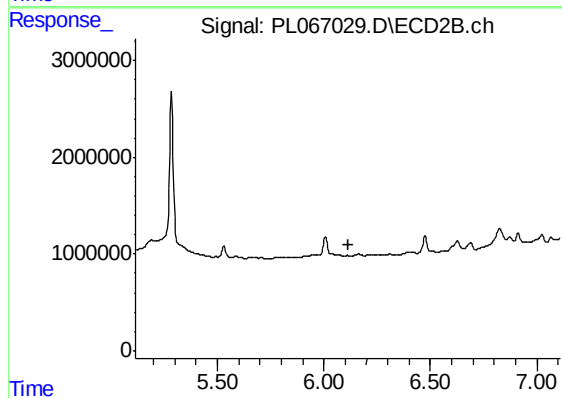
#1 Tetrachloro-m-xylene

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 1456891
Conc: 2.25 ng/ml



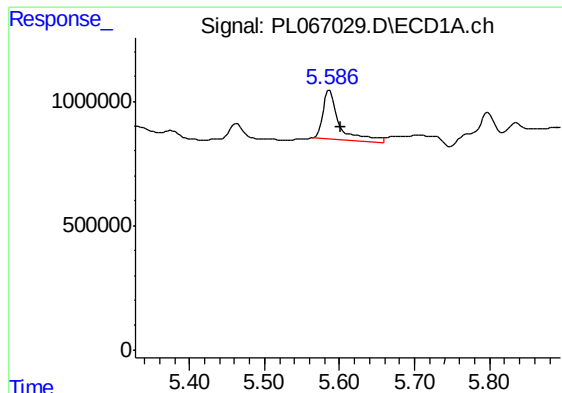
#2 alpha-BHC

R.T.: 5.175 min
Delta R.T.: -0.007 min
Response: 511892
Conc: 0.97 ng/ml



#2 alpha-BHC

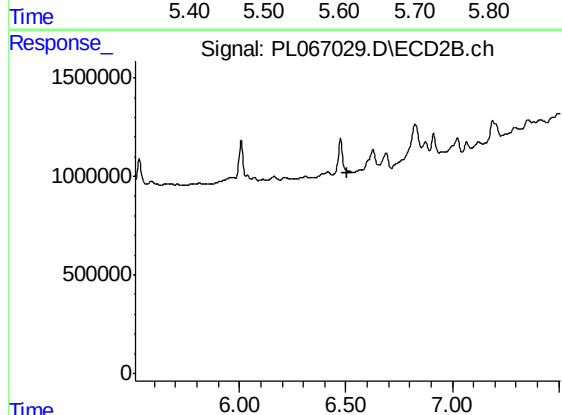
R.T.: 0.000 min
Exp R.T. : 6.113 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

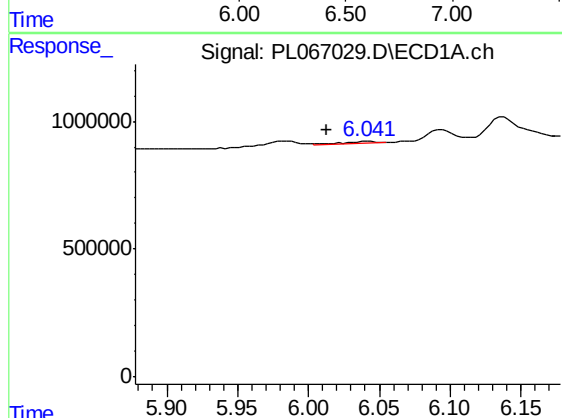
R.T.: 5.587 min
Delta R.T.: -0.014 min
Response: 3063079
Conc: 5.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B4(2-4)



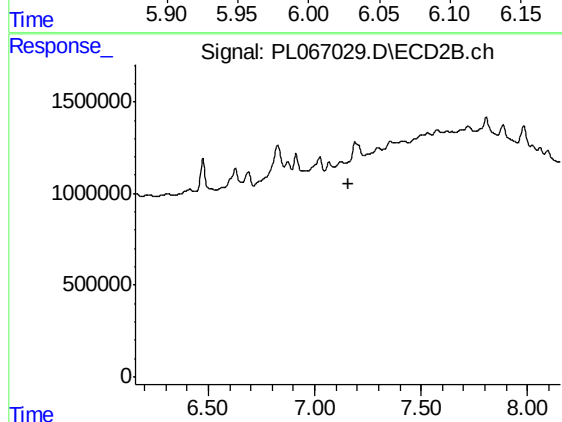
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.509 min
Response: 0
Conc: N.D.



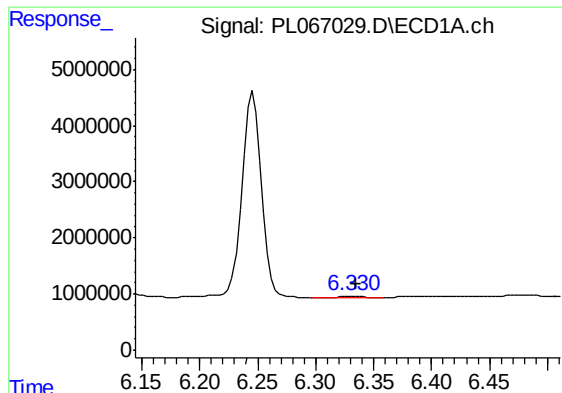
#4 Heptachlor

R.T.: 6.043 min
Delta R.T.: 0.030 min
Response: 112965
Conc: 0.22 ng/ml



#4 Heptachlor

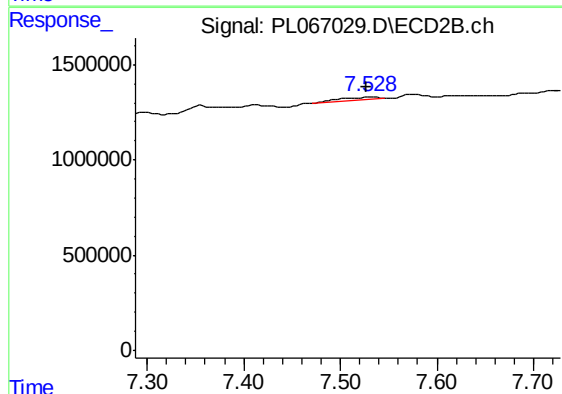
R.T.: 0.000 min
Exp R.T. : 7.157 min
Response: 0
Conc: N.D.



#5 Aldrin

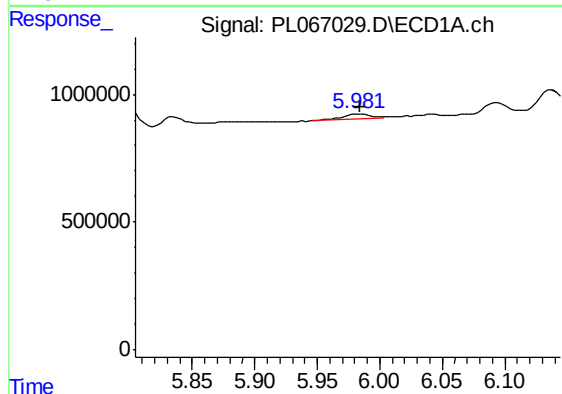
R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 422175
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B4(2-4)



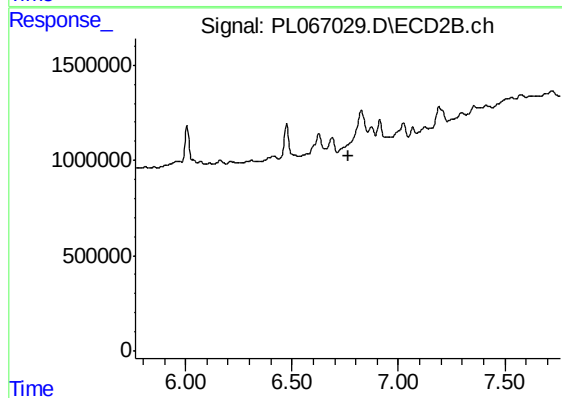
#5 Aldrin

R.T.: 7.531 min
Delta R.T.: 0.003 min
Response: 399088
Conc: 0.55 ng/ml



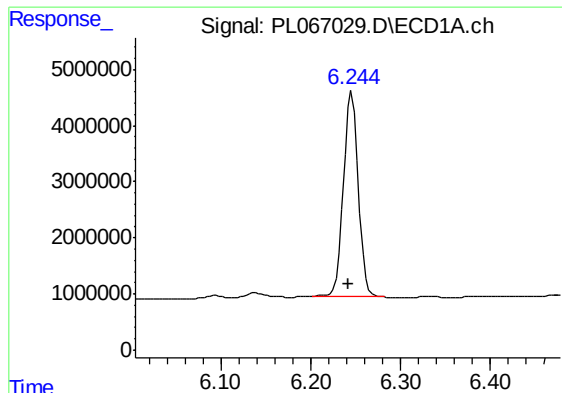
#6 beta-BHC

R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 329350
Conc: 1.24 ng/ml



#6 beta-BHC

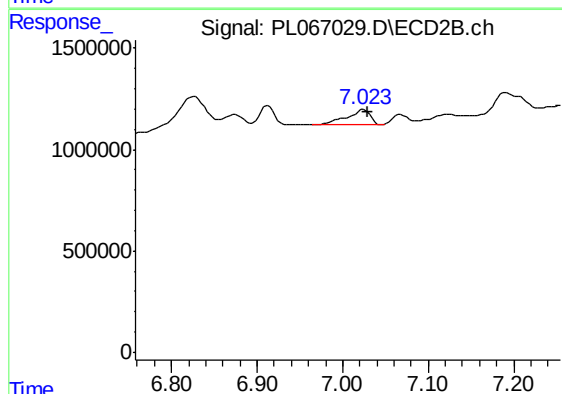
R.T.: 0.000 min
Exp R.T. : 6.763 min
Response: 0
Conc: N.D.



#7 delta-BHC

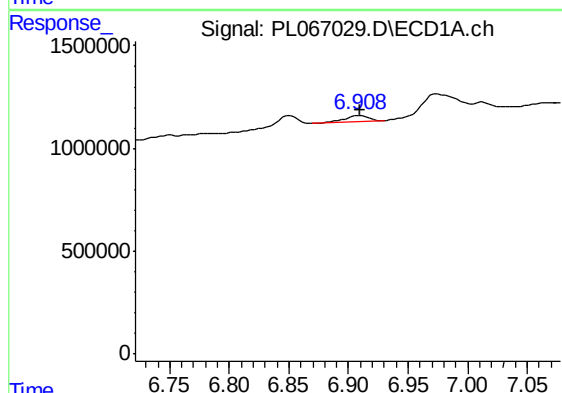
R.T.: 6.246 min
Delta R.T.: 0.004 min
Response: 41881519
Conc: 78.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B4(2-4)



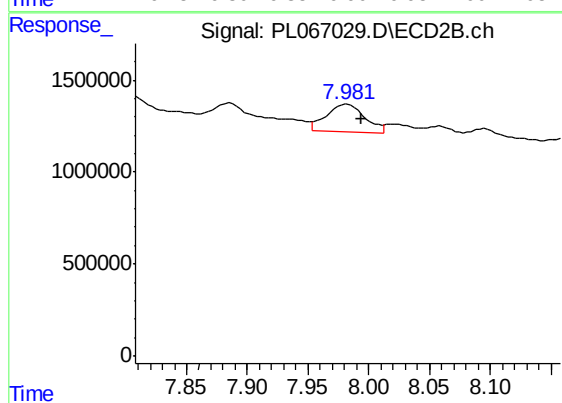
#7 delta-BHC

R.T.: 7.024 min
Delta R.T.: -0.005 min
Response: 1484319
Conc: 1.95 ng/ml



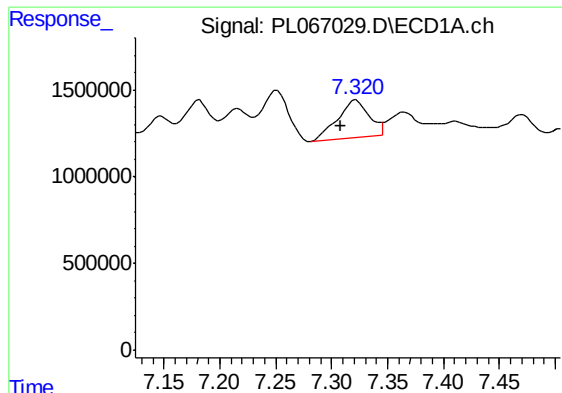
#8 Heptachlor epoxide

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 428705
Conc: 0.81 ng/ml



#8 Heptachlor epoxide

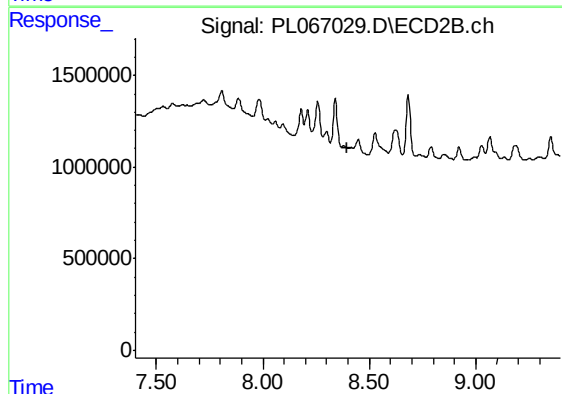
R.T.: 7.982 min
Delta R.T.: -0.011 min
Response: 3304524
Conc: 4.73 ng/ml



#9 Endosulfan I

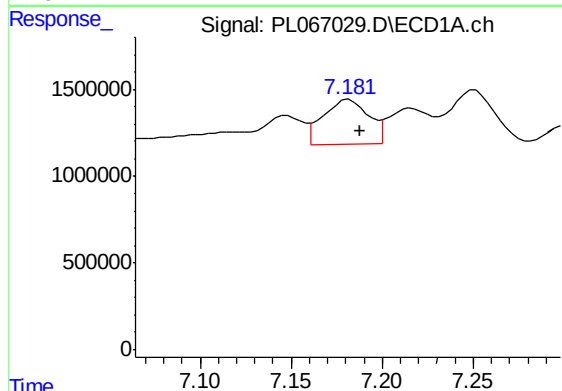
R.T.: 7.322 min
Delta R.T.: 0.014 min
Response: 4216353
Conc: 8.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B4(2-4)



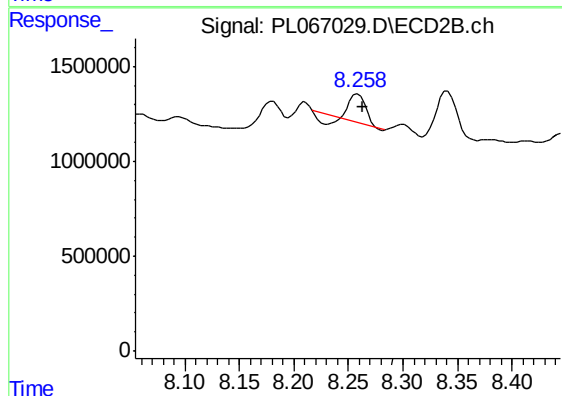
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.399 min
Response: 0
Conc: N.D.



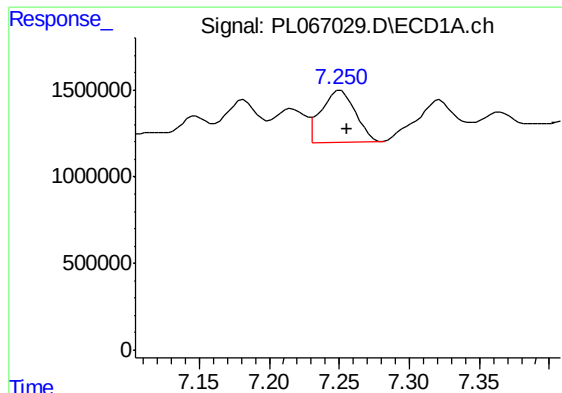
#10 gamma-Chlordane

R.T.: 7.182 min
Delta R.T.: -0.006 min
Response: 4517585
Conc: 7.88 ng/ml



#10 gamma-Chlordane

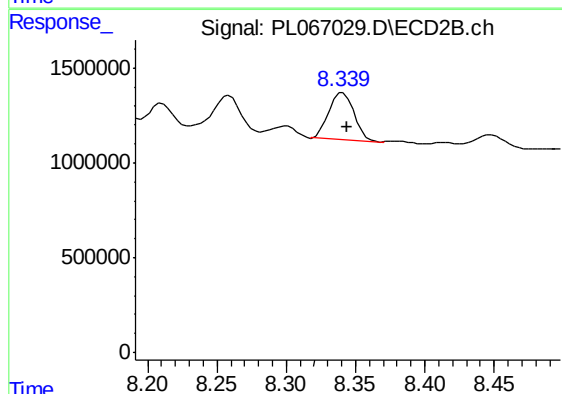
R.T.: 8.259 min
Delta R.T.: -0.004 min
Response: 1221626
Conc: 1.72 ng/ml



#11 alpha-Chlordane

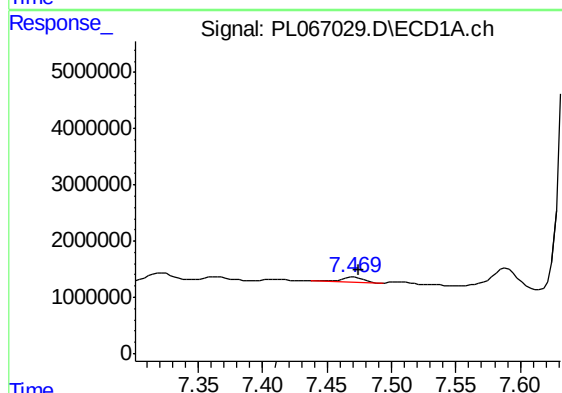
R.T.: 7.251 min
Delta R.T.: -0.005 min
Response: 5173865
Conc: 9.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B4(2-4)



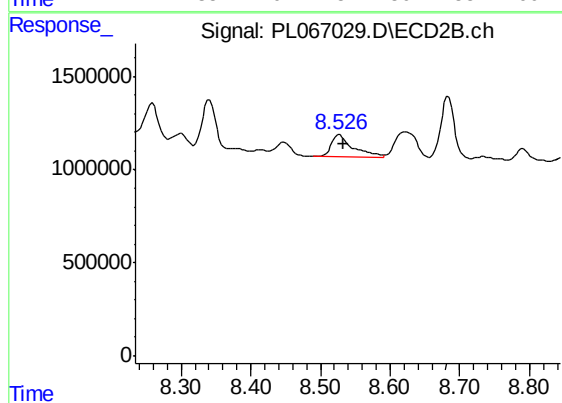
#11 alpha-Chlordane

R.T.: 8.341 min
Delta R.T.: -0.003 min
Response: 3172289
Conc: 4.47 ng/ml



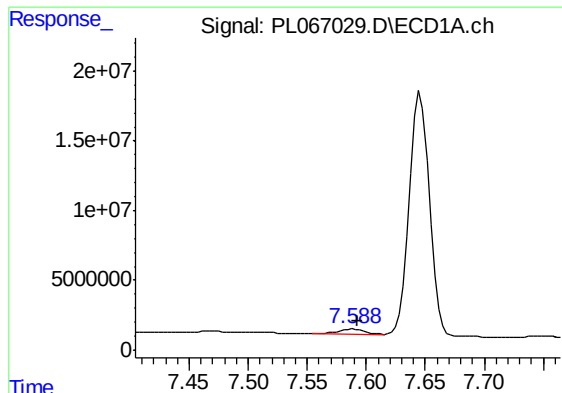
#12 4,4'-DDE

R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 1251384
Conc: 2.34 ng/ml



#12 4,4'-DDE

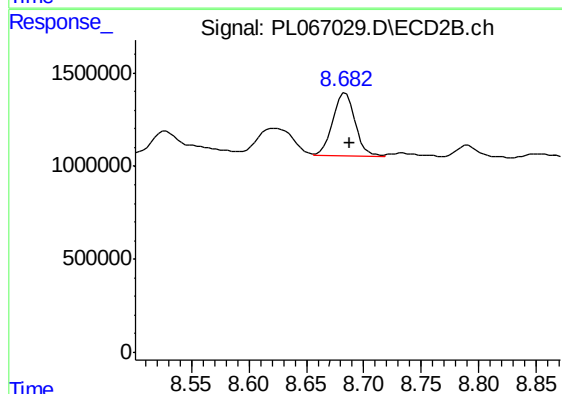
R.T.: 8.527 min
Delta R.T.: -0.005 min
Response: 2686852
Conc: 4.11 ng/ml



#13 Dieldrin

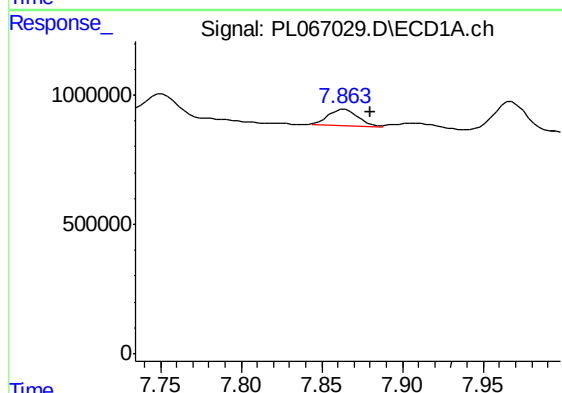
R.T.: 7.589 min
Delta R.T.: -0.004 min
Response: 5245281
Conc: 9.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B4(2-4)



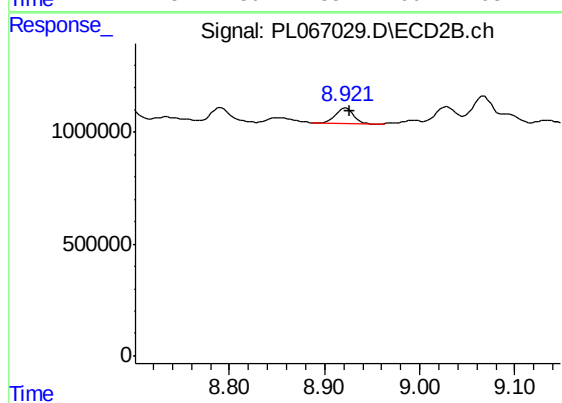
#13 Dieldrin

R.T.: 8.683 min
Delta R.T.: -0.004 min
Response: 4645021
Conc: 7.03 ng/ml



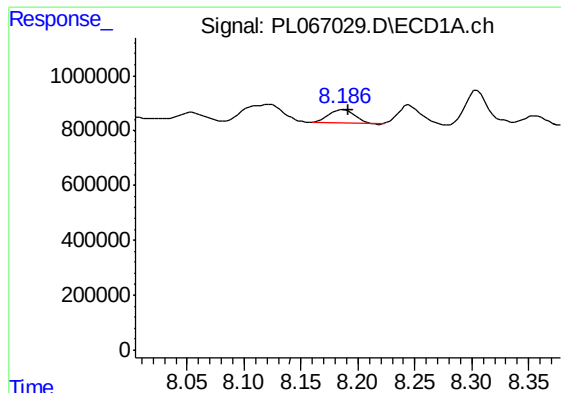
#14 Endrin

R.T.: 7.864 min
Delta R.T.: -0.016 min
Response: 784806
Conc: 1.52 ng/ml



#14 Endrin

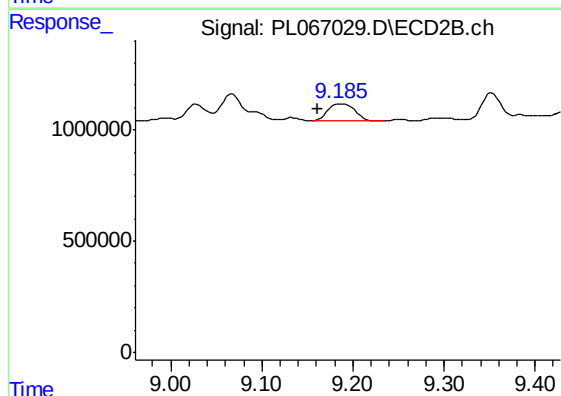
R.T.: 8.922 min
Delta R.T.: -0.005 min
Response: 851388
Conc: 1.51 ng/ml



#15 Endosulfan II

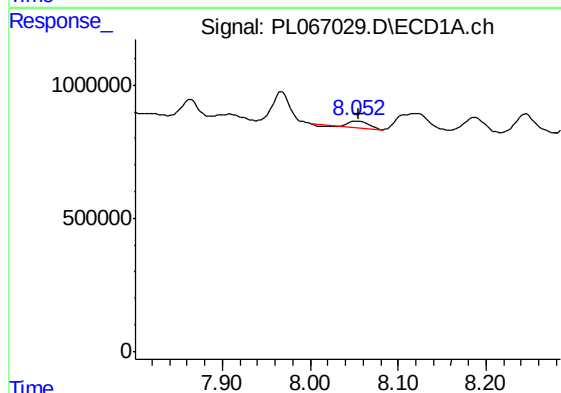
R.T.: 8.187 min
Delta R.T.: -0.004 min
Response: 719894
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B4(2-4)



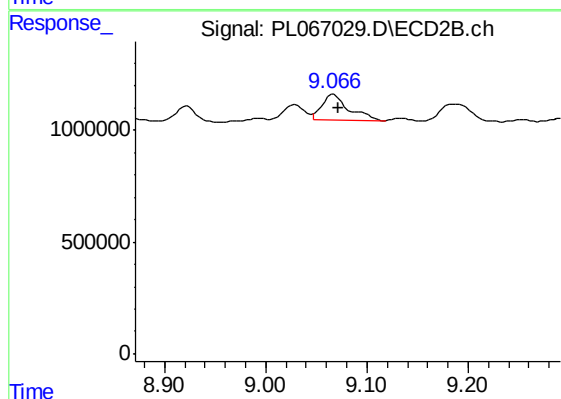
#15 Endosulfan II

R.T.: 9.186 min
Delta R.T.: 0.025 min
Response: 1555269
Conc: 2.52 ng/ml



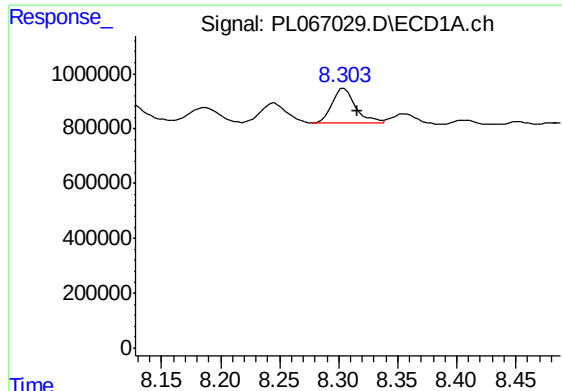
#16 4,4'-DDD

R.T.: 8.053 min
Delta R.T.: -0.003 min
Response: 338179
Conc: 0.75 ng/ml



#16 4,4'-DDD

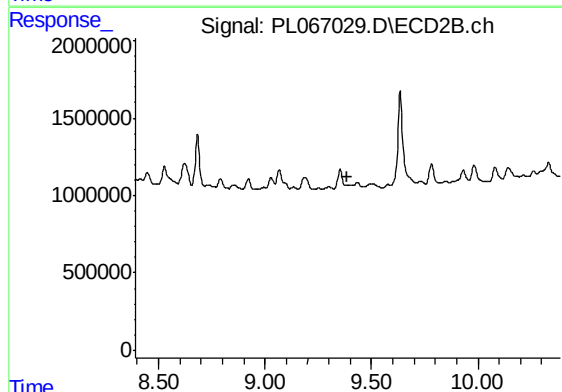
R.T.: 9.067 min
Delta R.T.: -0.004 min
Response: 2132276
Conc: 3.95 ng/ml



#17 4,4'-DDT

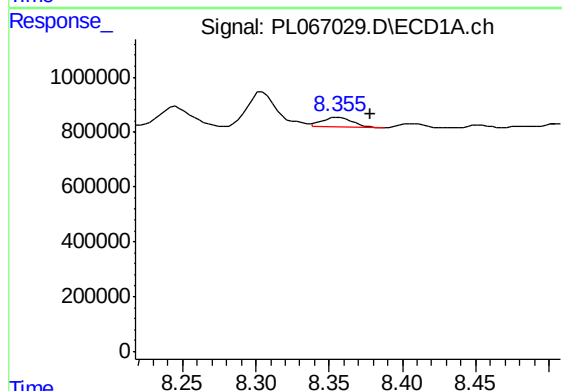
R.T.: 8.305 min
Delta R.T.: -0.011 min
Response: 1791902
Conc: 3.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B4(2-4)



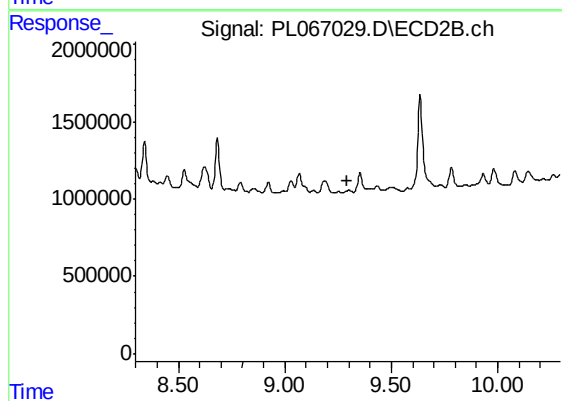
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 9.389 min
Response: 0
Conc: N.D.



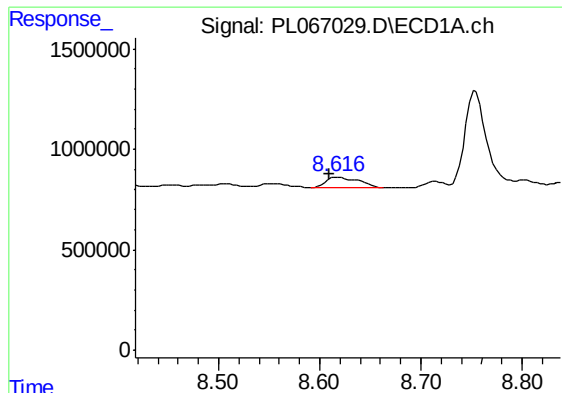
#18 Endrin aldehyde

R.T.: 8.356 min
Delta R.T.: -0.022 min
Response: 529318
Conc: 1.15 ng/ml



#18 Endrin aldehyde

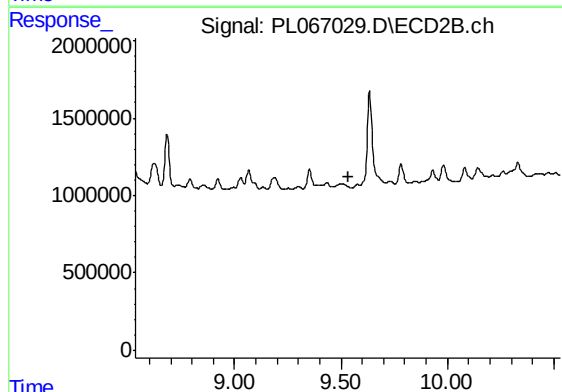
R.T.: 0.000 min
Exp R.T. : 9.295 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

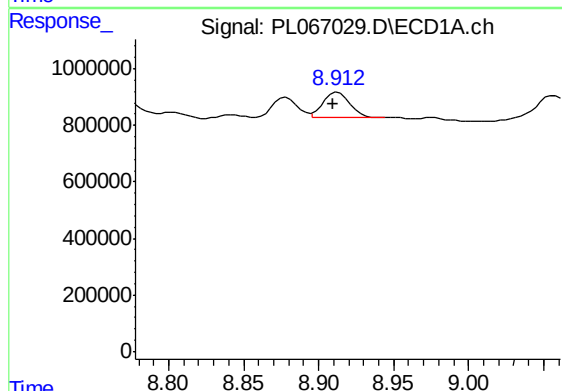
R.T.: 8.617 min
Delta R.T.: 0.008 min
Response: 1139491
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B4(2-4)



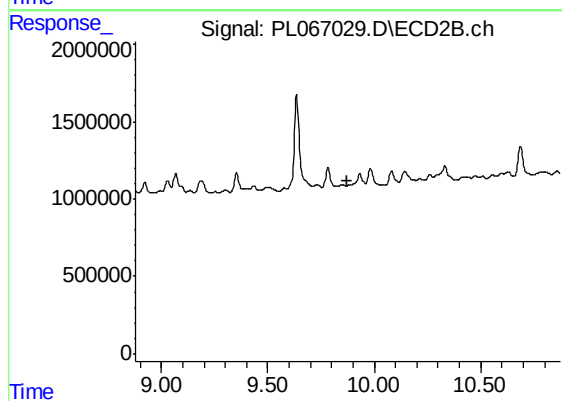
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.533 min
Response: 0
Conc: N.D.



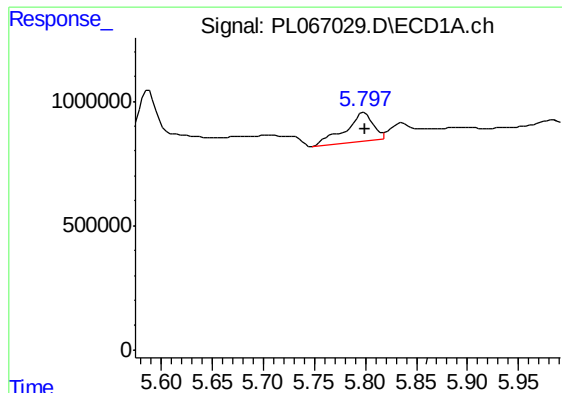
#20 Methoxychlor

R.T.: 8.913 min
Delta R.T.: 0.004 min
Response: 1065785
Conc: 3.58 ng/ml



#20 Methoxychlor

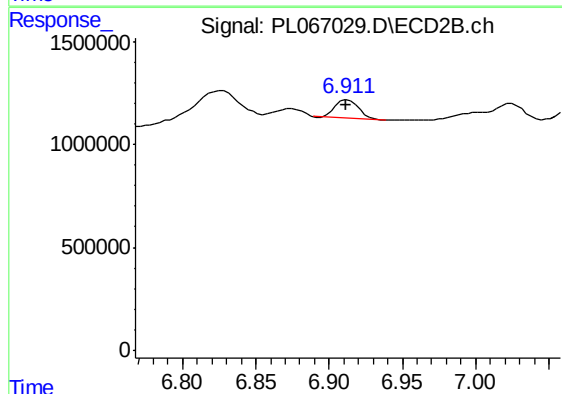
R.T.: 0.000 min
Exp R.T. : 9.875 min
Response: 0
Conc: N.D.



#23 Chlordane-1

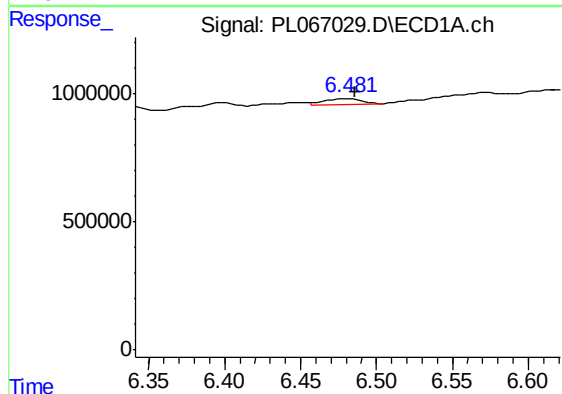
R.T.: 5.799 min
Delta R.T.: -0.001 min
Response: 2198632
Conc: 144.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B4(2-4)



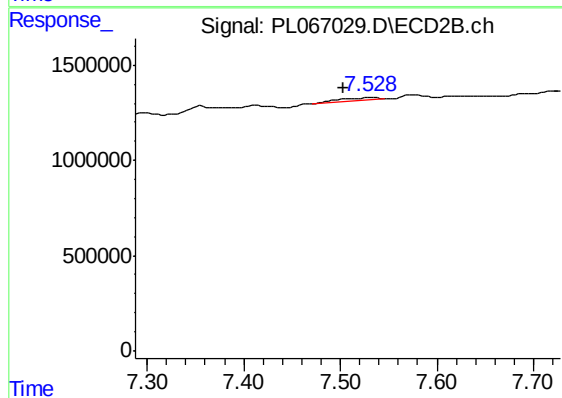
#23 Chlordane-1

R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 904044
Conc: 44.11 ng/ml



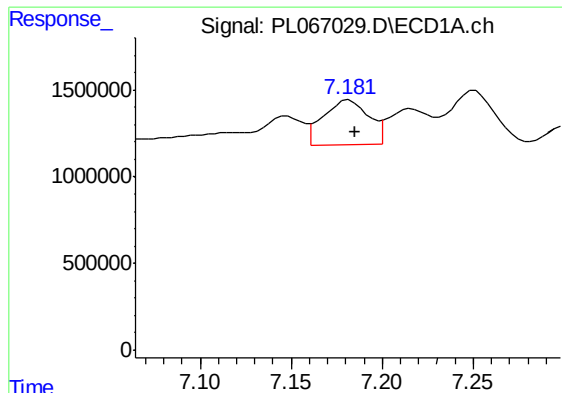
#24 Chlordane-2

R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 437647
Conc: 20.03 ng/ml



#24 Chlordane-2

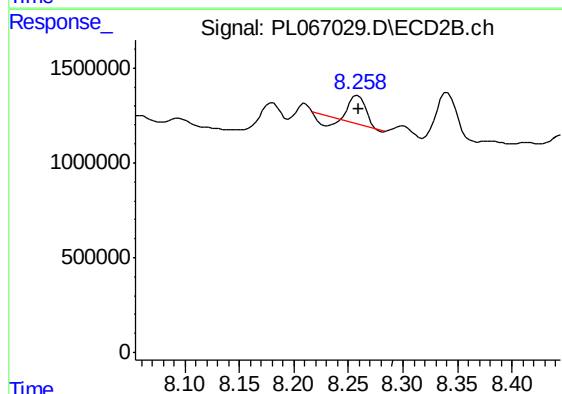
R.T.: 7.531 min
Delta R.T.: 0.027 min
Response: 399088
Conc: 13.55 ng/ml



#25 Chlordane-3

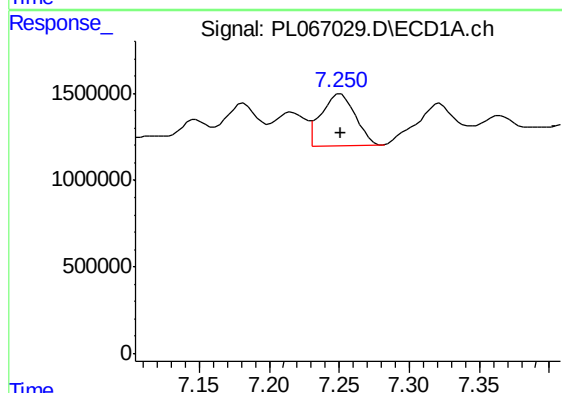
R.T.: 7.182 min
Delta R.T.: -0.003 min
Response: 4517585
Conc: 77.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B4(2-4)



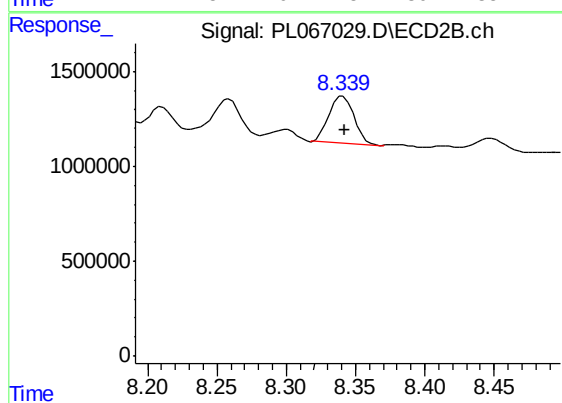
#25 Chlordane-3

R.T.: 8.259 min
Delta R.T.: -0.001 min
Response: 1221626
Conc: 11.67 ng/ml



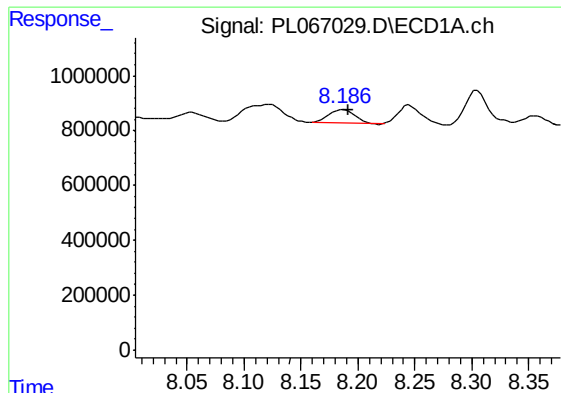
#26 Chlordane-4

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 5173865
Conc: 81.06 ng/ml



#26 Chlordane-4

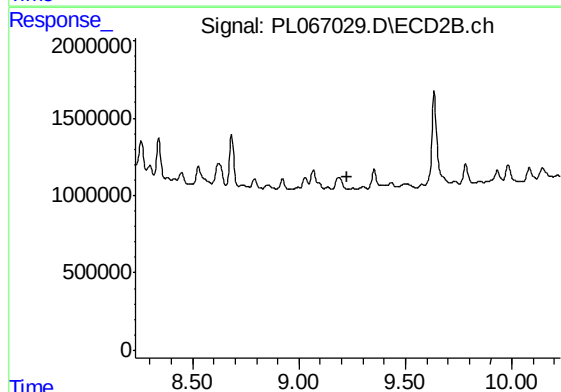
R.T.: 8.341 min
Delta R.T.: -0.001 min
Response: 3172289
Conc: 24.89 ng/ml



#27 Chlordane-5

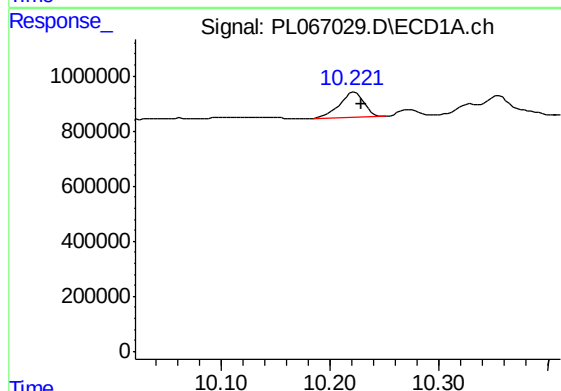
R.T.: 8.187 min
Delta R.T.: -0.005 min
Response: 719894
Conc: 38.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B4(2-4)



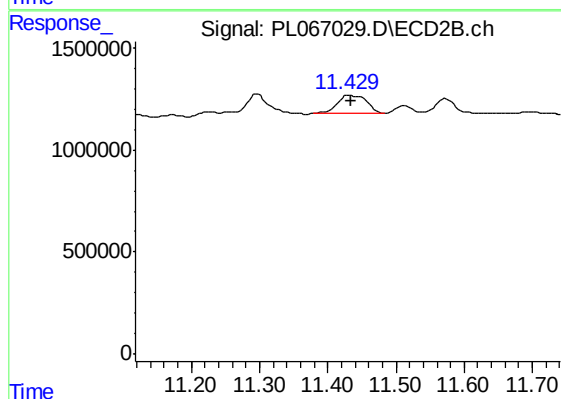
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.229 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.222 min
Delta R.T.: -0.006 min
Response: 1422626
Conc: 2.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.430 min
Delta R.T.: -0.005 min
Response: 2672706
Conc: 3.20 ng/ml