

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060321\
 Data File : PL067041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2021 13:44
 Operator : AR\AJ
 Sample : M2580-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 02:35:30 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...	4.495	5.536	14303883	25702444	34.930	39.732
28)	SA Decachlor...	10.228	11.437	9039113	17357986	13.979	20.804 #
Target Compounds							
2)	A alpha-BHC	5.205f	0.000	352539	0	0.667	N.D. #
3)	MA gamma-BHC...	5.590	6.514	9308594	34738878	16.713	45.853 #
5)	MB Aldrin	6.334	7.535	55076554	-363414	100.700	N.D. #
7)	B delta-BHC	6.253	7.037	47696556	90873544	89.898	119.678 #
8)	B Heptachlo...	6.915	7.993	2642674	100.1E6	4.982	143.340 #
9)	A Endosulfan I	7.325f	8.387	34055596	5837723	64.772	9.126 #
10)	B gamma-Chl...	7.176	8.264	75170868	25992373	131.197	36.600 #
11)	B alpha-Chl...	7.226f	8.346	117.0E6	32628922	203.416	45.932 #
12)	B 4,4'-DDE	7.475	8.531	24525827	95955769	45.936	146.791 #
13)	MA Dieldrin	7.608	8.685	55872770	13574790	100.193	20.537 #
14)	MA Endrin	7.867	8.926	65117420	88122057	125.738	156.027
15)	B Endosulfa...	8.190	9.141f	38046817	1768841	73.436	2.867 #
16)	A 4,4'-DDD	8.056	9.072	19471296	85651273	42.974	158.495 #
17)	MA 4,4'-DDT	8.308	0.000	71385222	0	154.852	N.D. #
18)	B Endrin al...	0.000	9.315f	0	54779012	N.D.	100.676 #
19)	B Endosulfa...	8.620	0.000	7971771	0	14.430	N.D. #
20)	A Methoxychlor	8.917	0.000	21427741	0	71.878	N.D. #
22)	Mirex	9.309	10.516f	-936337	4310398	N.D.	6.697
23)	Chlordane-1	5.802	6.922	5786467	23556265	379.455	1149.422 #
24)	Chlordane-2	6.469f	0.000	29648554	0	1356.765	N.D. #
25)	Chlordane-3	7.176	8.264	75170868	25992373	1290.343	248.298 #
26)	Chlordane-4	7.226f	8.346	117.0E6	32628922	1832.379	255.983 #
27)	Chlordane-5	8.190	9.202f	38046817	58316042	2016.386	2405.131

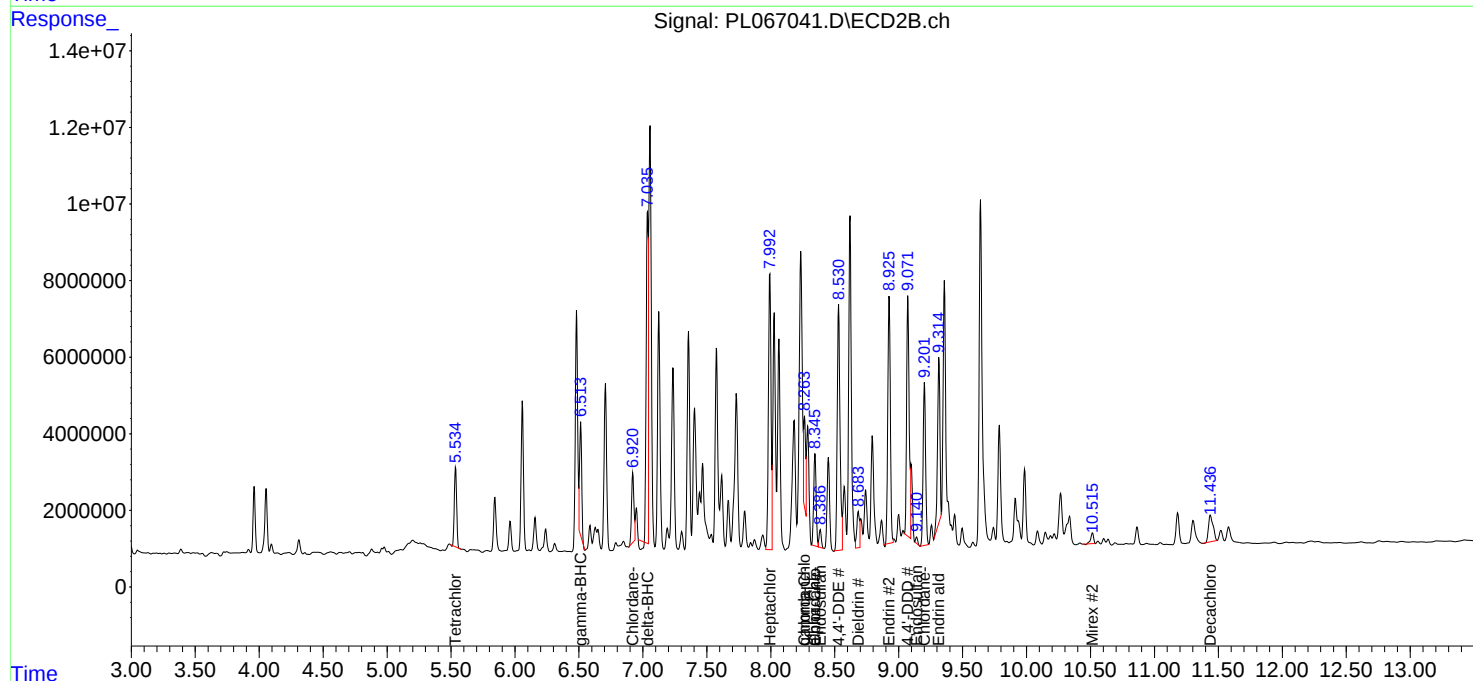
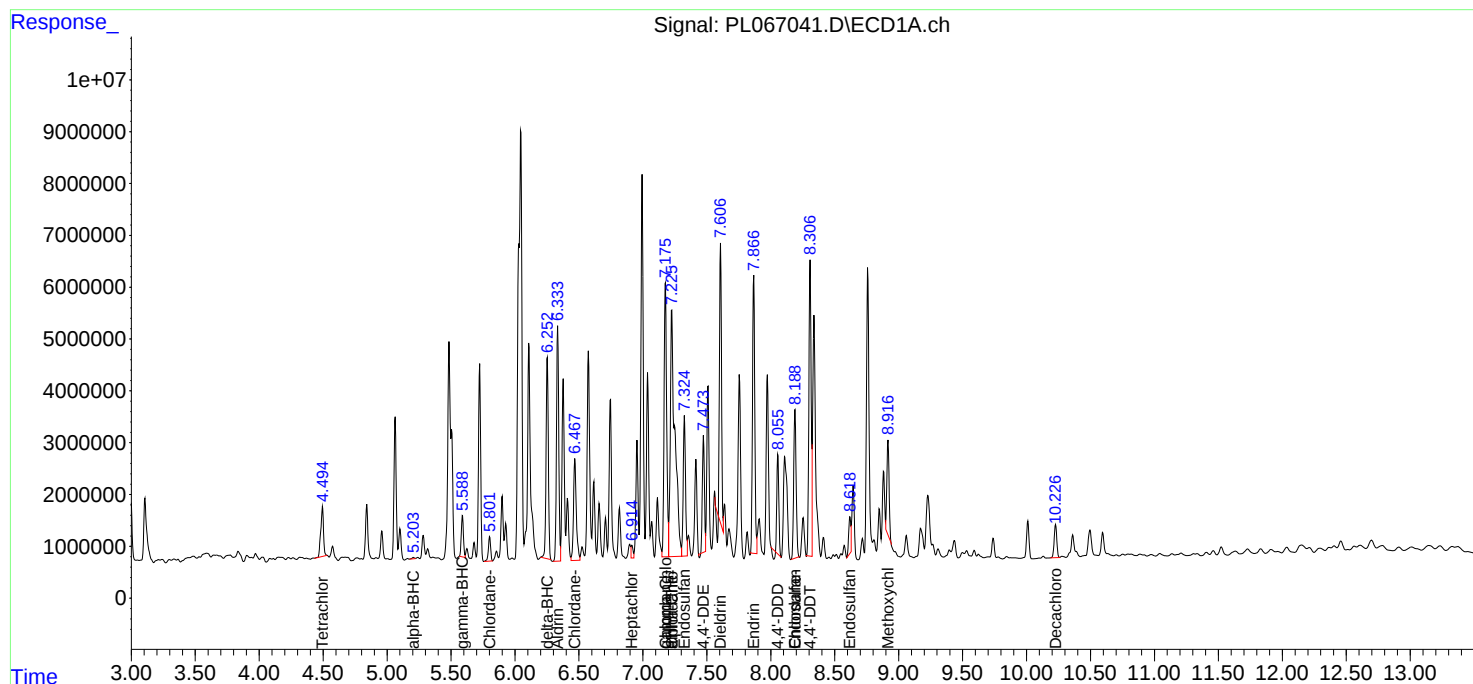
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

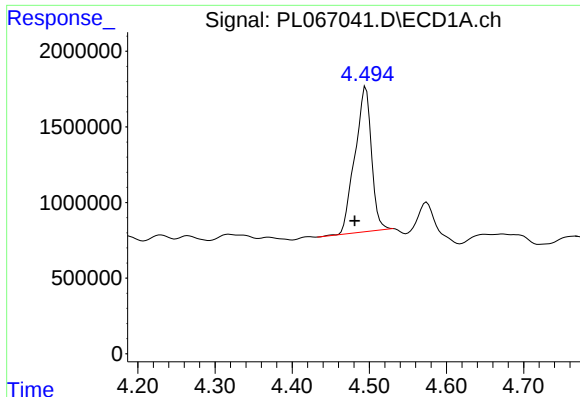
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060321\
Data File : PL067041.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2021 13:44
Operator : AR\AJ
Sample : M2580-03
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jun 04 02:35:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
Quant Title : GC Extractables
QLast Update : Wed Jun 02 14:20:39 2021
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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

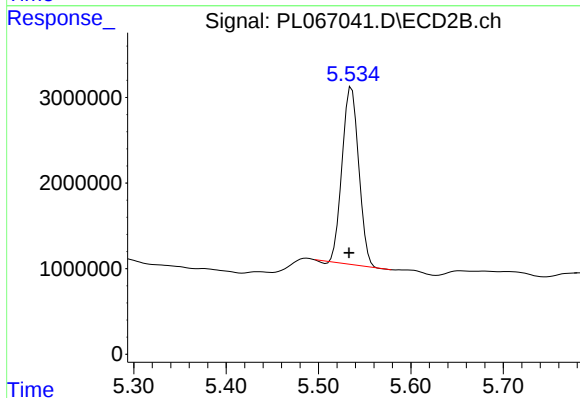




#1 Tetrachloro-m-xylene

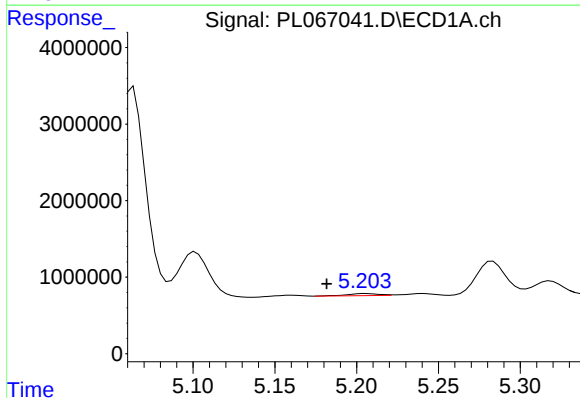
R.T.: 4.495 min
Delta R.T.: 0.014 min
Response: 14303883
Conc: 34.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



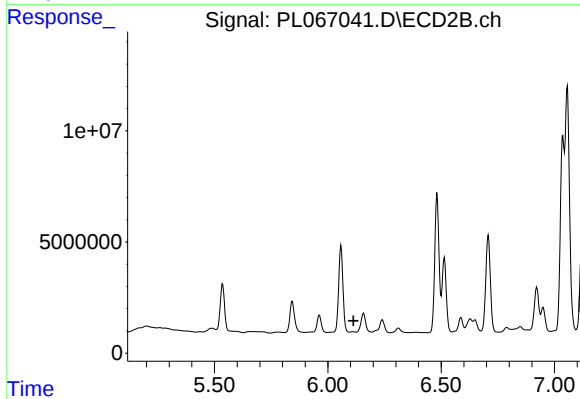
#1 Tetrachloro-m-xylene

R.T.: 5.536 min
Delta R.T.: 0.003 min
Response: 25702444
Conc: 39.73 ng/ml



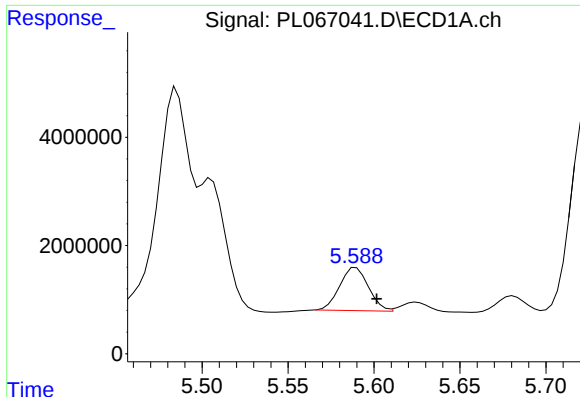
#2 alpha-BHC

R.T.: 5.205 min
Delta R.T.: 0.023 min
Response: 352539
Conc: 0.67 ng/ml



#2 alpha-BHC

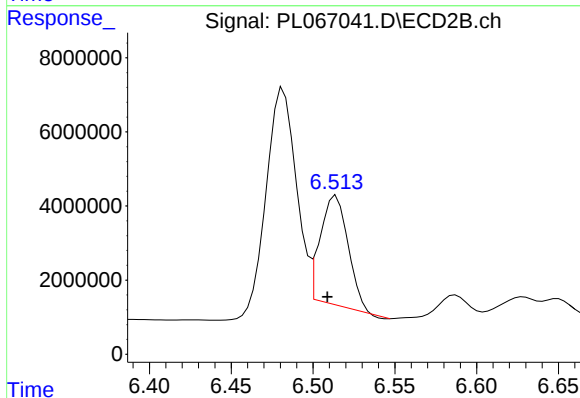
R.T.: 0.000 min
Exp R.T. : 6.113 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

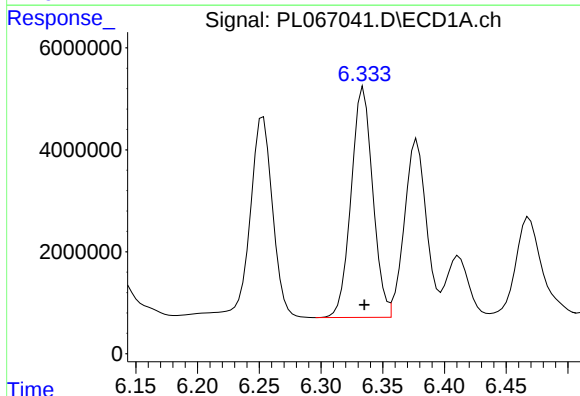
R.T.: 5.590 min
Delta R.T.: -0.012 min
Response: 9308594
Conc: 16.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



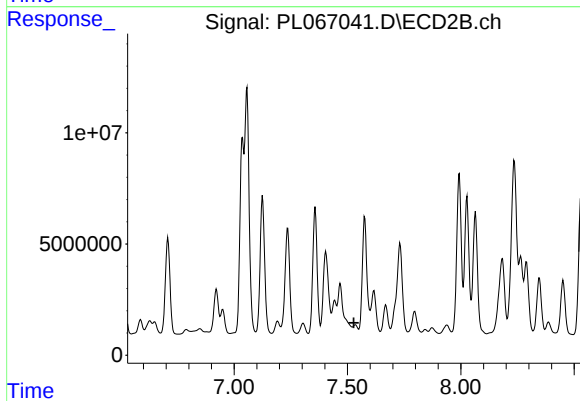
#3 gamma-BHC (Lindane)

R.T.: 6.514 min
Delta R.T.: 0.005 min
Response: 34738878
Conc: 45.85 ng/ml



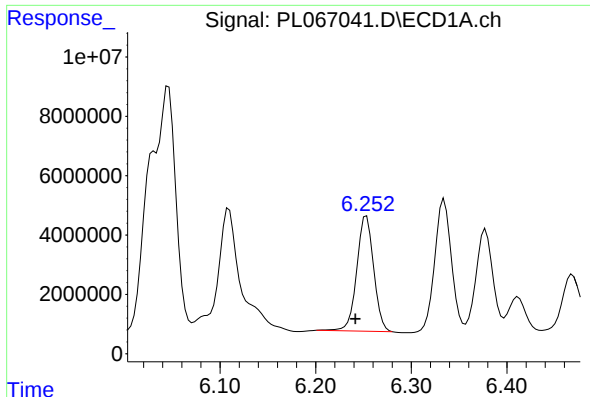
#5 Aldrin

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 55076554
Conc: 100.70 ng/ml



#5 Aldrin

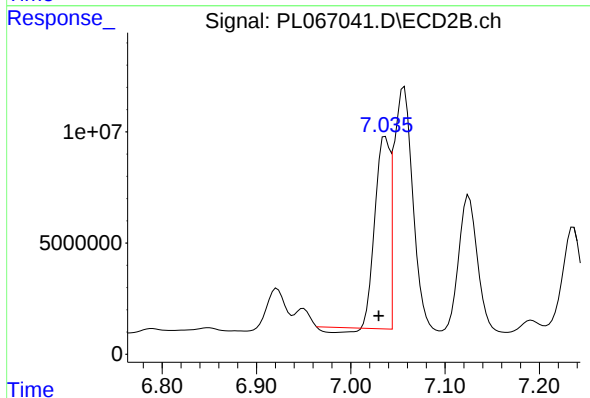
R.T.: 7.535 min
Delta R.T.: 0.008 min
Response: -363414
Conc: N.D.



#7 delta-BHC

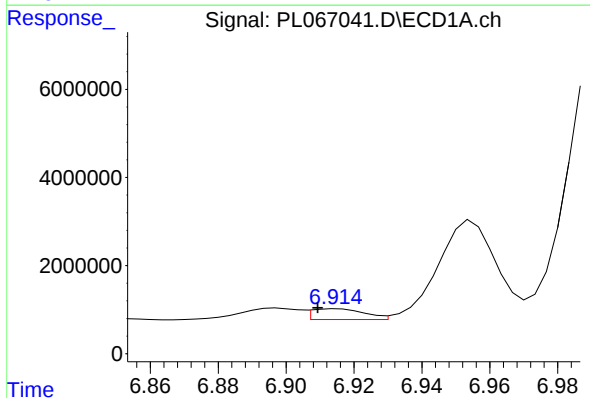
R.T.: 6.253 min
Delta R.T.: 0.012 min
Response: 47696556
Conc: 89.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



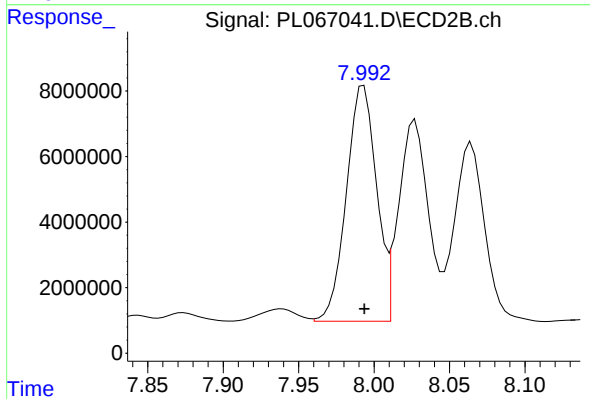
#7 delta-BHC

R.T.: 7.037 min
Delta R.T.: 0.007 min
Response: 90873544
Conc: 119.68 ng/ml



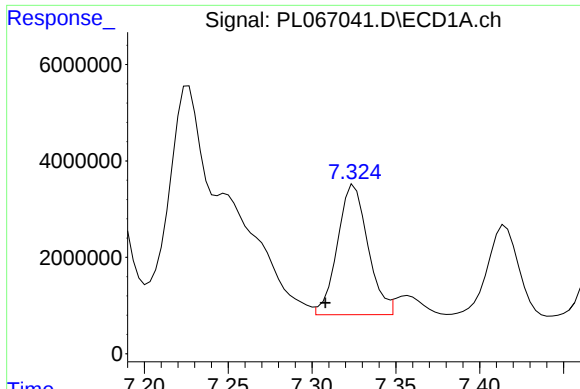
#8 Heptachlor epoxide

R.T.: 6.915 min
Delta R.T.: 0.006 min
Response: 2642674
Conc: 4.98 ng/ml



#8 Heptachlor epoxide

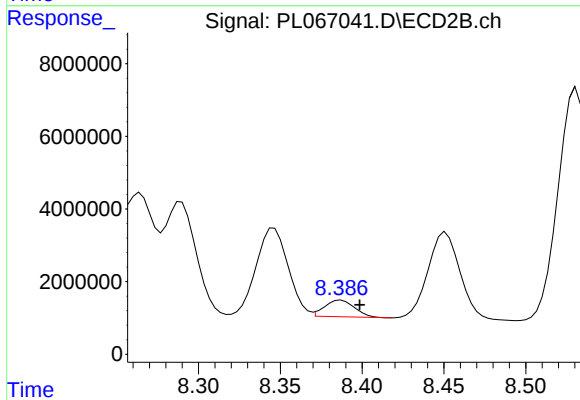
R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 100086123
Conc: 143.34 ng/ml



#9 Endosulfan I

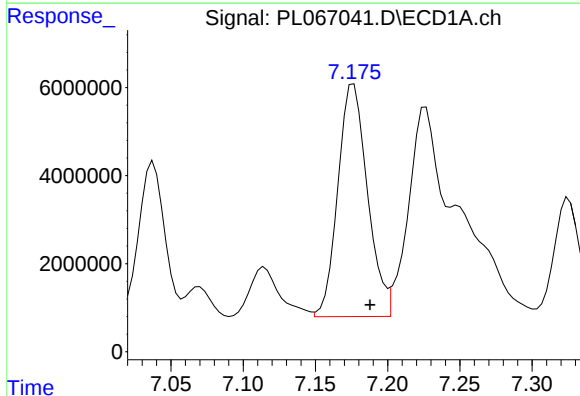
R.T.: 7.325 min
Delta R.T.: 0.017 min
Response: 34055596
Conc: 64.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



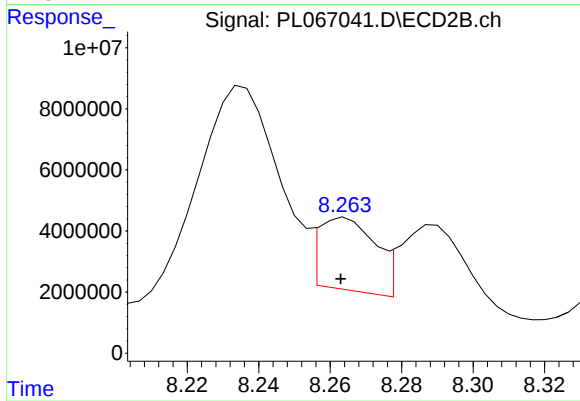
#9 Endosulfan I

R.T.: 8.387 min
Delta R.T.: -0.011 min
Response: 5837723
Conc: 9.13 ng/ml



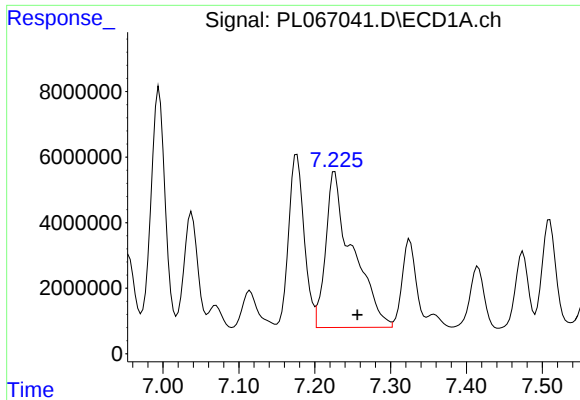
#10 gamma-Chlordane

R.T.: 7.176 min
Delta R.T.: -0.011 min
Response: 75170868
Conc: 131.20 ng/ml



#10 gamma-Chlordane

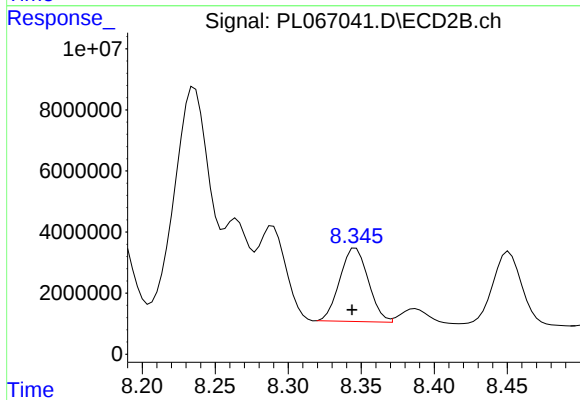
R.T.: 8.264 min
Delta R.T.: 0.001 min
Response: 25992373
Conc: 36.60 ng/ml



#11 alpha-Chlordane

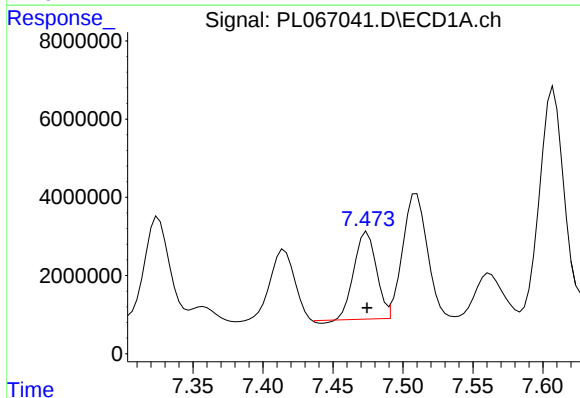
R.T.: 7.226 min
Delta R.T.: -0.030 min
Response: 116963361
Conc: 203.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



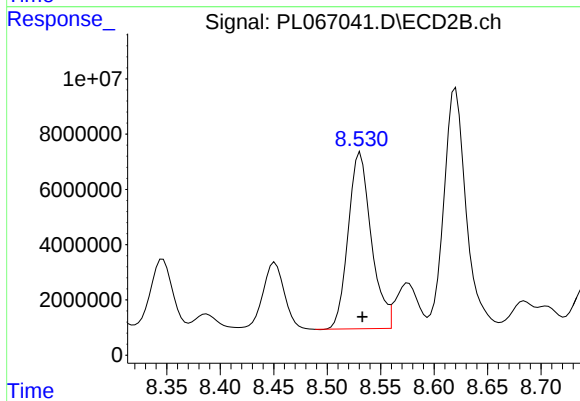
#11 alpha-Chlordane

R.T.: 8.346 min
Delta R.T.: 0.003 min
Response: 32628922
Conc: 45.93 ng/ml



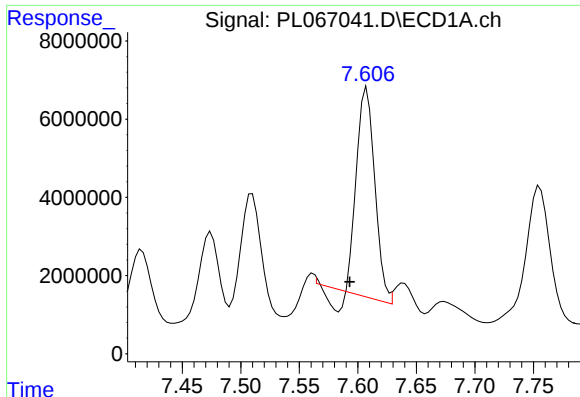
#12 4,4'-DDE

R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 24525827
Conc: 45.94 ng/ml



#12 4,4'-DDE

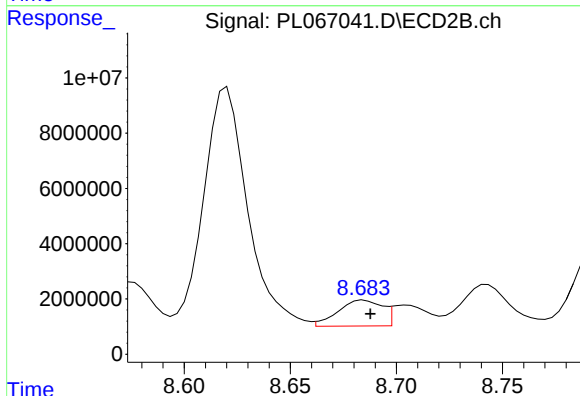
R.T.: 8.531 min
Delta R.T.: -0.002 min
Response: 95955769
Conc: 146.79 ng/ml



#13 Dieldrin

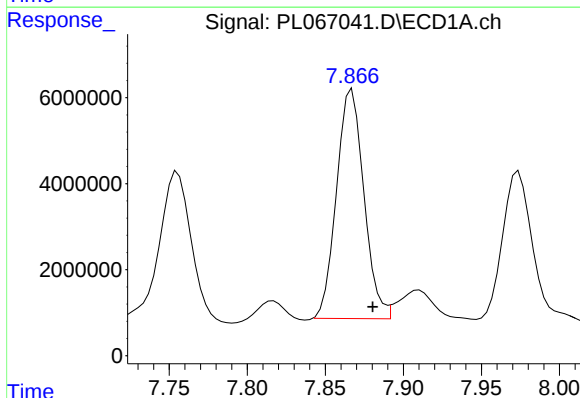
R.T.: 7.608 min
Delta R.T.: 0.015 min
Response: 55872770
Conc: 100.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



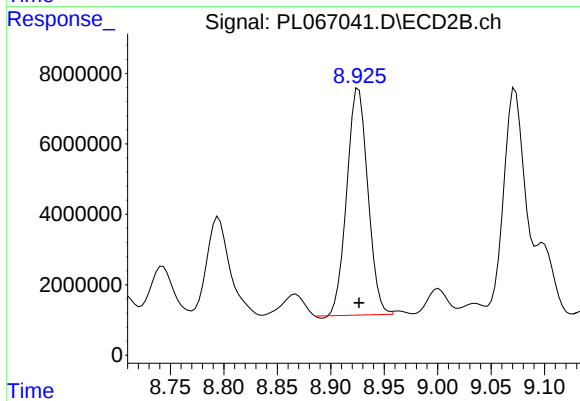
#13 Dieldrin

R.T.: 8.685 min
Delta R.T.: -0.003 min
Response: 13574790
Conc: 20.54 ng/ml



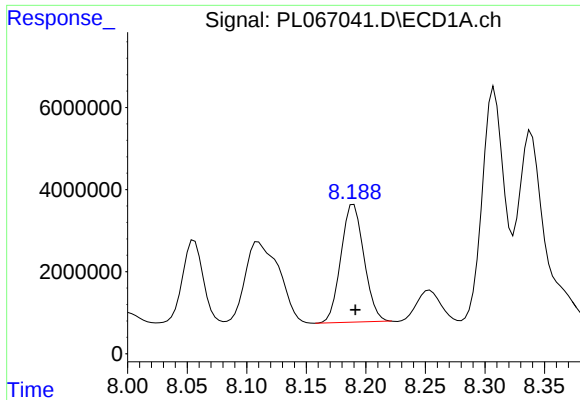
#14 Endrin

R.T.: 7.867 min
Delta R.T.: -0.013 min
Response: 65117420
Conc: 125.74 ng/ml



#14 Endrin

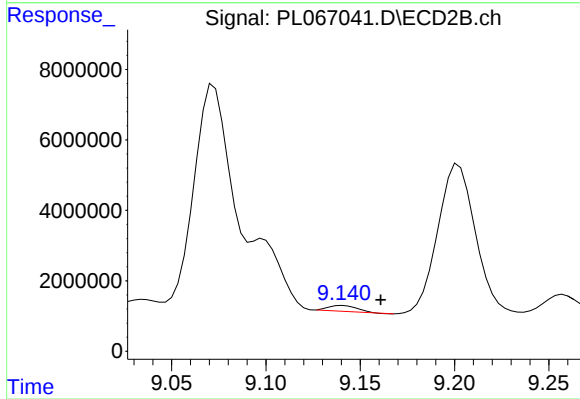
R.T.: 8.926 min
Delta R.T.: 0.000 min
Response: 88122057
Conc: 156.03 ng/ml



#15 Endosulfan II

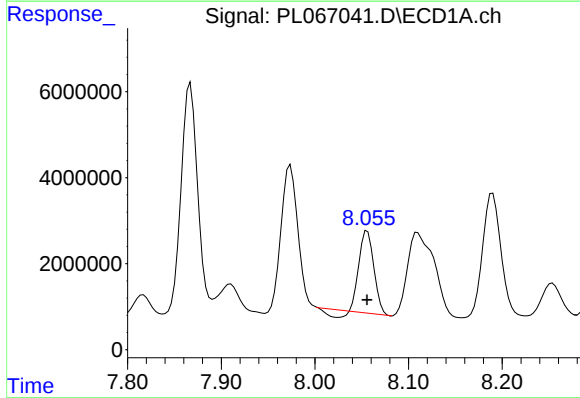
R.T.: 8.190 min
Delta R.T.: -0.002 min
Response: 38046817
Conc: 73.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



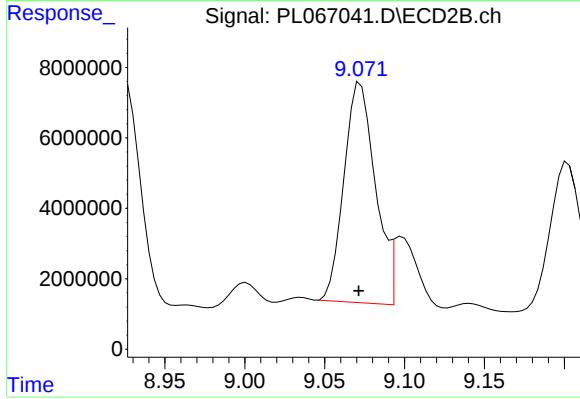
#15 Endosulfan II

R.T.: 9.141 min
Delta R.T.: -0.020 min
Response: 1768841
Conc: 2.87 ng/ml



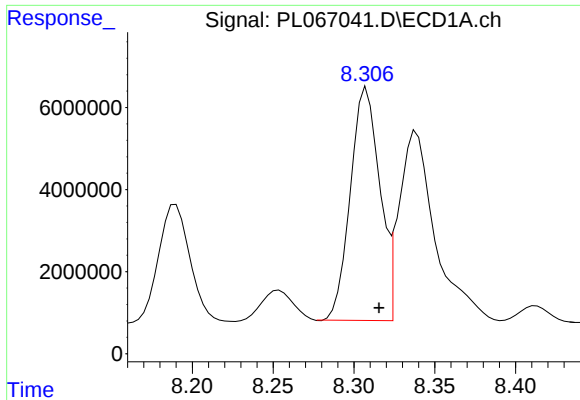
#16 4,4'-DDD

R.T.: 8.056 min
Delta R.T.: 0.000 min
Response: 19471296
Conc: 42.97 ng/ml



#16 4,4'-DDD

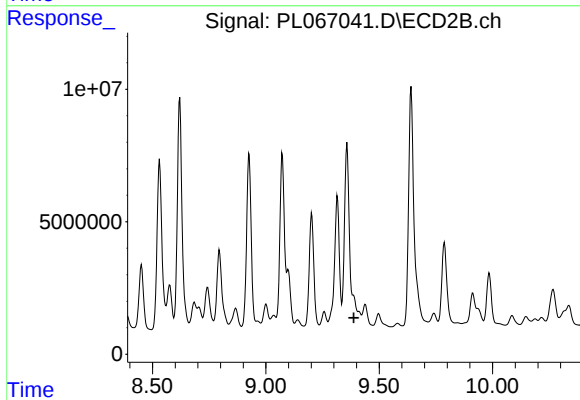
R.T.: 9.072 min
Delta R.T.: 0.001 min
Response: 85651273
Conc: 158.50 ng/ml



#17 4,4'-DDT

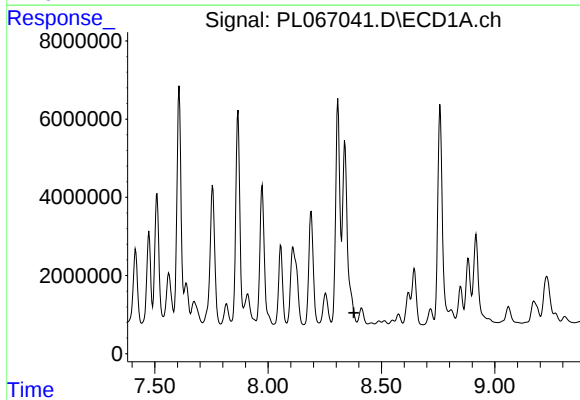
R.T.: 8.308 min
Delta R.T.: -0.008 min
Response: 71385222
Conc: 154.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



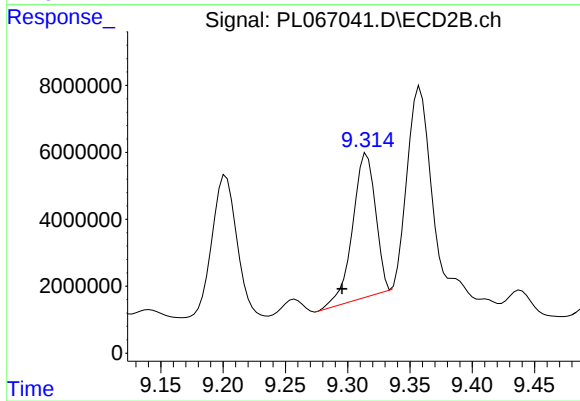
#17 4,4'-DDT

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



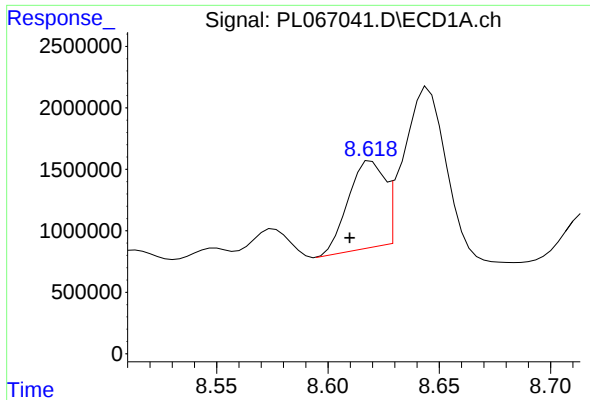
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.378 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

R.T.: 9.315 min
Delta R.T.: 0.020 min
Response: 54779012
Conc: 100.68 ng/ml



#19 Endosulfan Sulfate

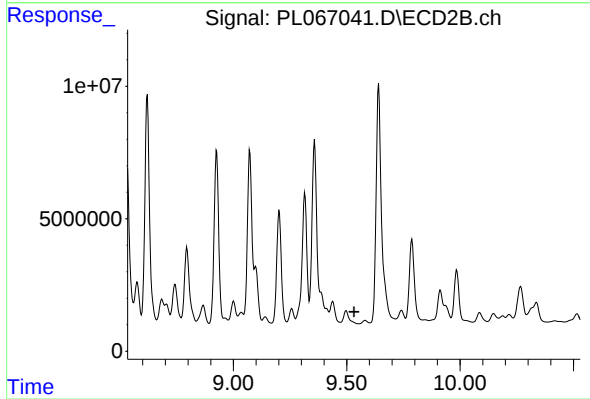
R.T.: 8.620 min

Delta R.T.: 0.010 min

Response: 7971771

Conc: 14.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



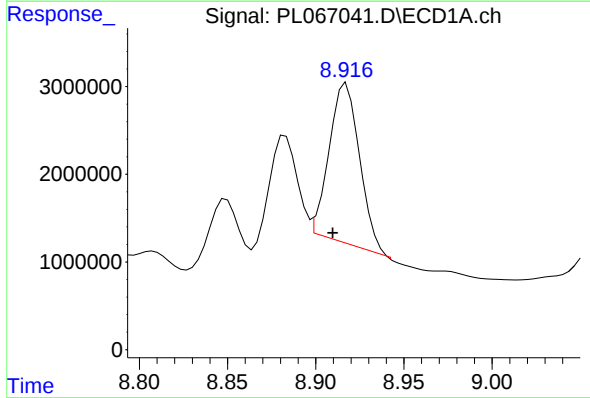
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 9.533 min

Response: 0

Conc: N.D.



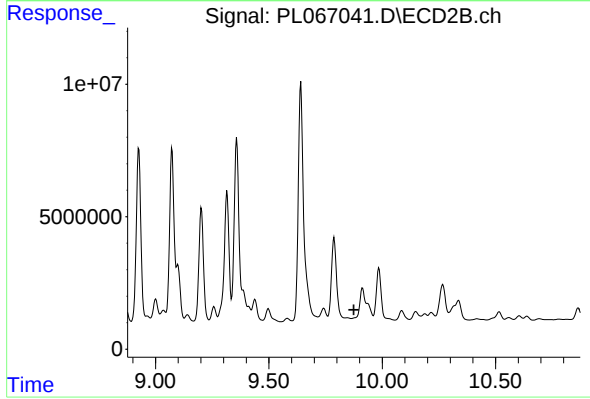
#20 Methoxychlor

R.T.: 8.917 min

Delta R.T.: 0.008 min

Response: 21427741

Conc: 71.88 ng/ml



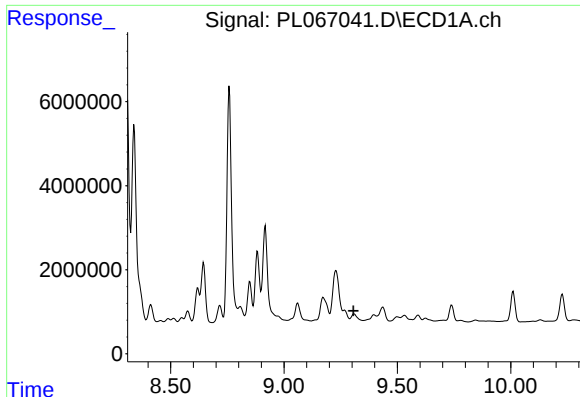
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T. : 9.875 min

Response: 0

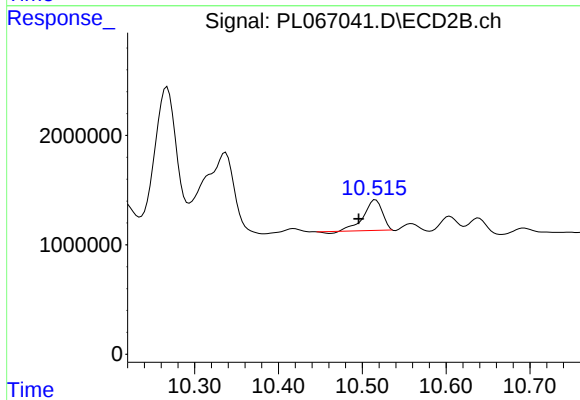
Conc: N.D.



#22 Mirex

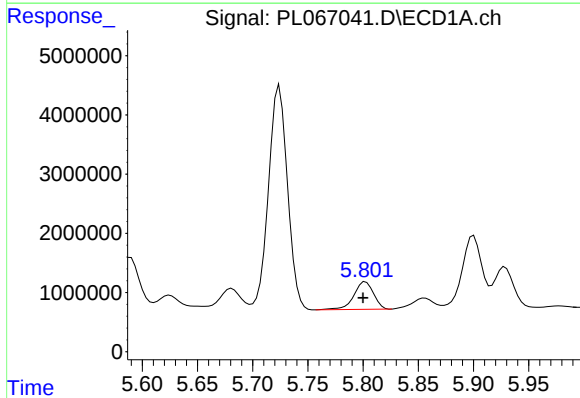
R.T.: 9.309 min
Delta R.T.: 0.002 min
Response: -936337
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



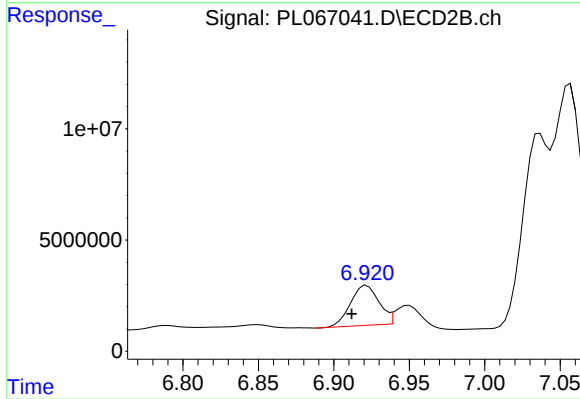
#22 Mirex

R.T.: 10.516 min
Delta R.T.: 0.020 min
Response: 4310398
Conc: 6.70 ng/ml



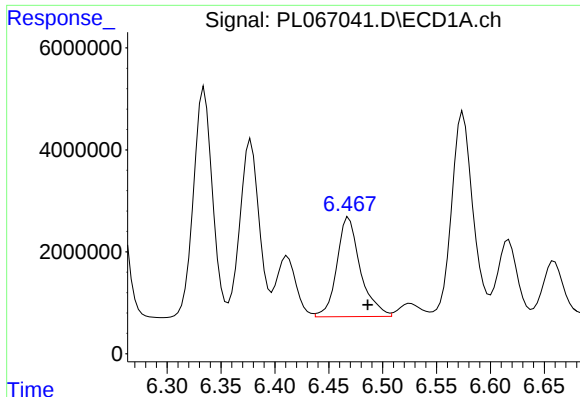
#23 Chlordane-1

R.T.: 5.802 min
Delta R.T.: 0.002 min
Response: 5786467
Conc: 379.46 ng/ml



#23 Chlordane-1

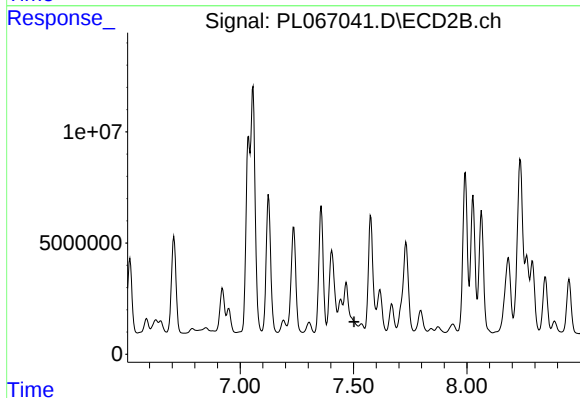
R.T.: 6.922 min
Delta R.T.: 0.010 min
Response: 23556265
Conc: 1149.42 ng/ml



#24 Chlordane-2

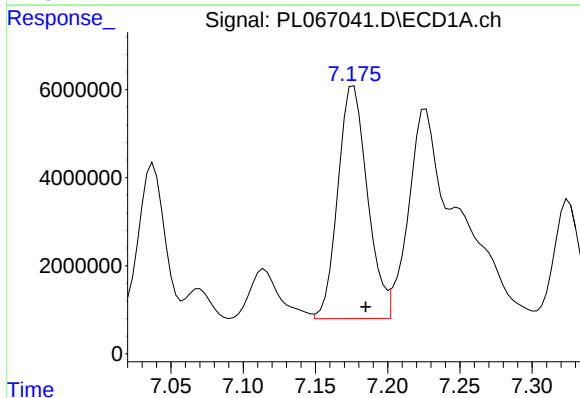
R.T.: 6.469 min
Delta R.T.: -0.018 min
Response: 29648554
Conc: 1356.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



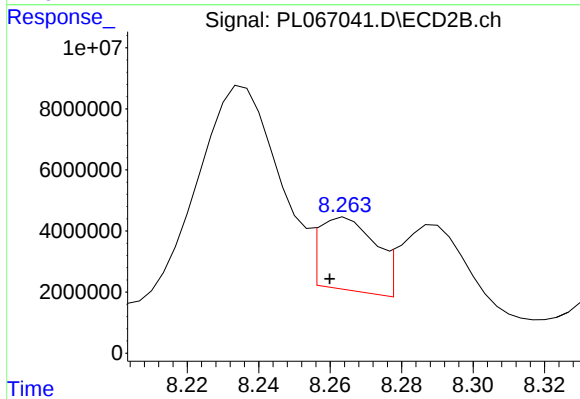
#24 Chlordane-2

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



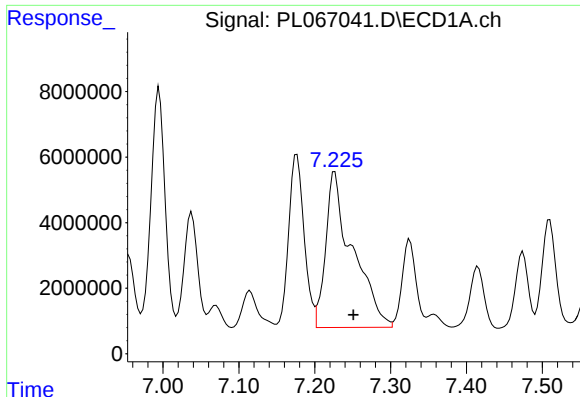
#25 Chlordane-3

R.T.: 7.176 min
Delta R.T.: -0.008 min
Response: 75170868
Conc: 1290.34 ng/ml



#25 Chlordane-3

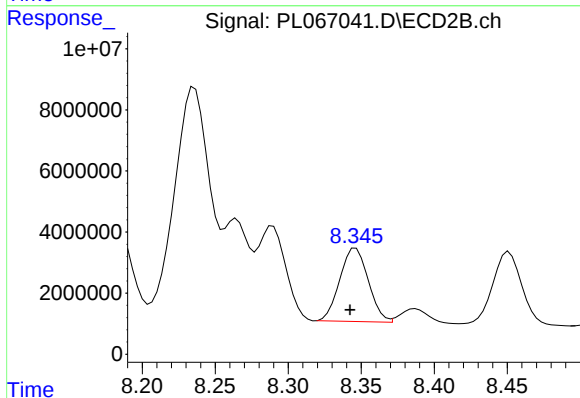
R.T.: 8.264 min
Delta R.T.: 0.004 min
Response: 25992373
Conc: 248.30 ng/ml



#26 Chlordane-4

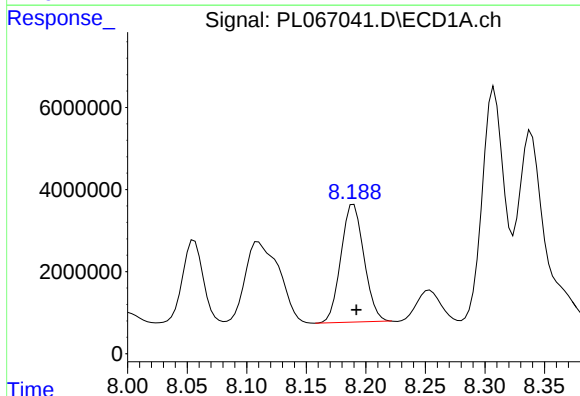
R.T.: 7.226 min
Delta R.T.: -0.025 min
Response: 116963361
Conc: 1832.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



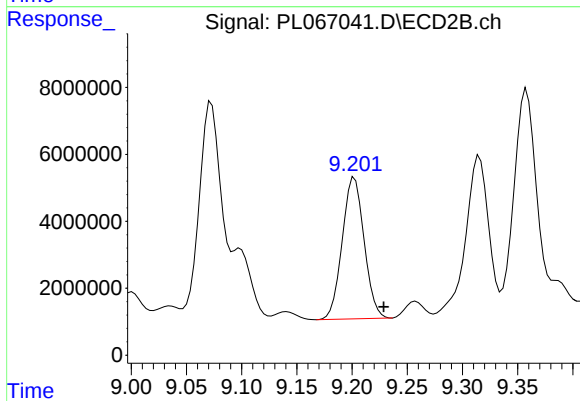
#26 Chlordane-4

R.T.: 8.346 min
Delta R.T.: 0.004 min
Response: 32628922
Conc: 255.98 ng/ml



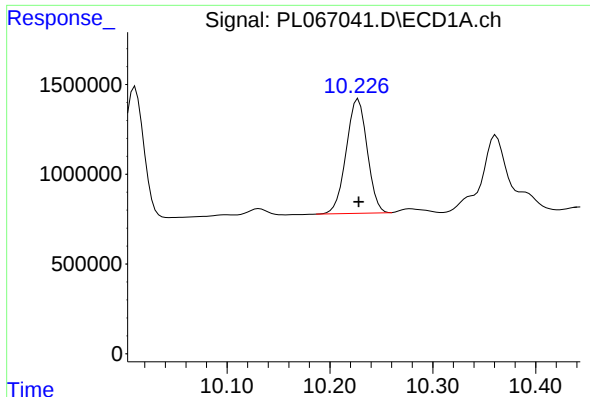
#27 Chlordane-5

R.T.: 8.190 min
Delta R.T.: -0.002 min
Response: 38046817
Conc: 2016.39 ng/ml



#27 Chlordane-5

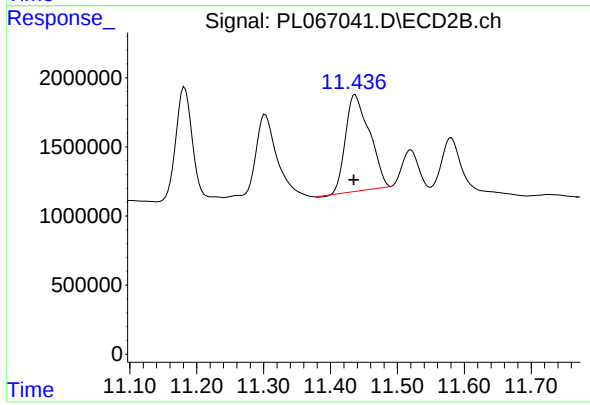
R.T.: 9.202 min
Delta R.T.: -0.026 min
Response: 58316042
Conc: 2405.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.228 min
Delta R.T.: 0.000 min
Response: 9039113
Conc: 13.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.437 min
Delta R.T.: 0.002 min
Response: 17357986
Conc: 20.80 ng/ml