

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060321\
 Data File : PL067062.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2021 21:21
 Operator : AR\AJ
 Sample : M2580-11MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 02:39:54 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...	4.480	5.531	10485049	14332999	25.604	22.156
28)	SA Decachlor...	10.222	11.449	9014353	22600885	13.941	27.088 #
Target Compounds							
2)	A alpha-BHC	5.180	6.111	39804253	58027799	75.265	73.511
3)	MA gamma-BHC...	5.597	6.506	60870402	45446986	109.286	59.987 #
4)	MA Heptachlor	6.011	7.154	29386103	29943800	55.940	42.454
5)	MB Aldrin	6.333	7.524	39566985	45785274	72.343	62.685
6)	B beta-BHC	5.983	6.761	20228014	23781069	75.943	63.062
7)	B delta-BHC	6.240	7.027	43523695	55698599	82.033	73.354
8)	B Heptachlo...	6.906	7.989	35117876	59592308	66.204	85.346 #
9)	A Endosulfan I	7.308	8.395	52239743	35267548	99.357	55.132 #
10)	B gamma-Chl...	7.184	8.260	58601774	51373207	102.278	72.339 #
11)	B alpha-Chl...	7.253	8.341	61275593	72032732	106.567	101.400
12)	B 4,4'-DDE	7.471	8.529	42626997	58729949	79.839	89.844
13)	MA Dieldrin	7.590	8.684	82492389	93020830	147.929	140.727
14)	MA Endrin	7.876	8.923	37671431	37803381	72.742	66.934
15)	B Endosulfa...	8.187	9.157	29863273	34995522	57.640	56.731
16)	A 4,4'-DDD	8.052	9.068	27912590	49886100	61.604	92.313 #
17)	MA 4,4'-DDT	8.310	9.385	29011605	11692494	62.933	22.422 #
18)	B Endrin al...	8.374	9.292	20962368	23321200	45.537	42.861
19)	B Endosulfa...	8.606	9.529	32061906	32108934	58.038	51.605
20)	A Methoxychlor	8.909	9.872	18829315	13972857	63.162	43.992 #
21)	B Endrin ke...	9.115	10.026	26150723	33423576	40.862	46.098
22)	Mirex	9.303	10.492	18586670	28518323	32.130	44.309 #
23)	Chlordane-1	5.800	6.912	11017169	12946015	722.466	631.697
24)	Chlordane-2	6.487	7.524f	1423372	45785274	65.136	1554.828 #
25)	Chlordane-3	7.184	8.260	58601774	51373207	1005.927	490.754 #
26)	Chlordane-4	7.253	8.341	61275593	72032732	959.960	565.117 #
27)	Chlordane-5	8.187	9.252f	29863273	563675	1582.679	23.248 #

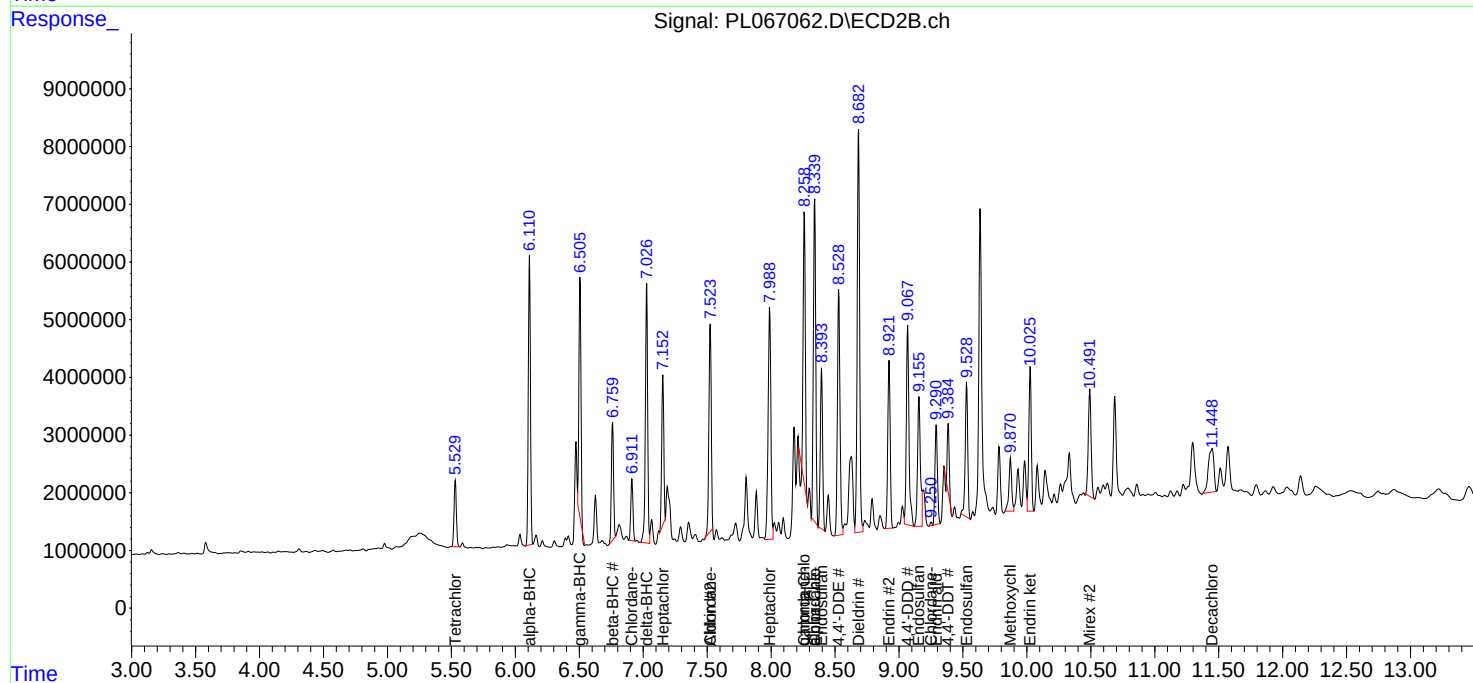
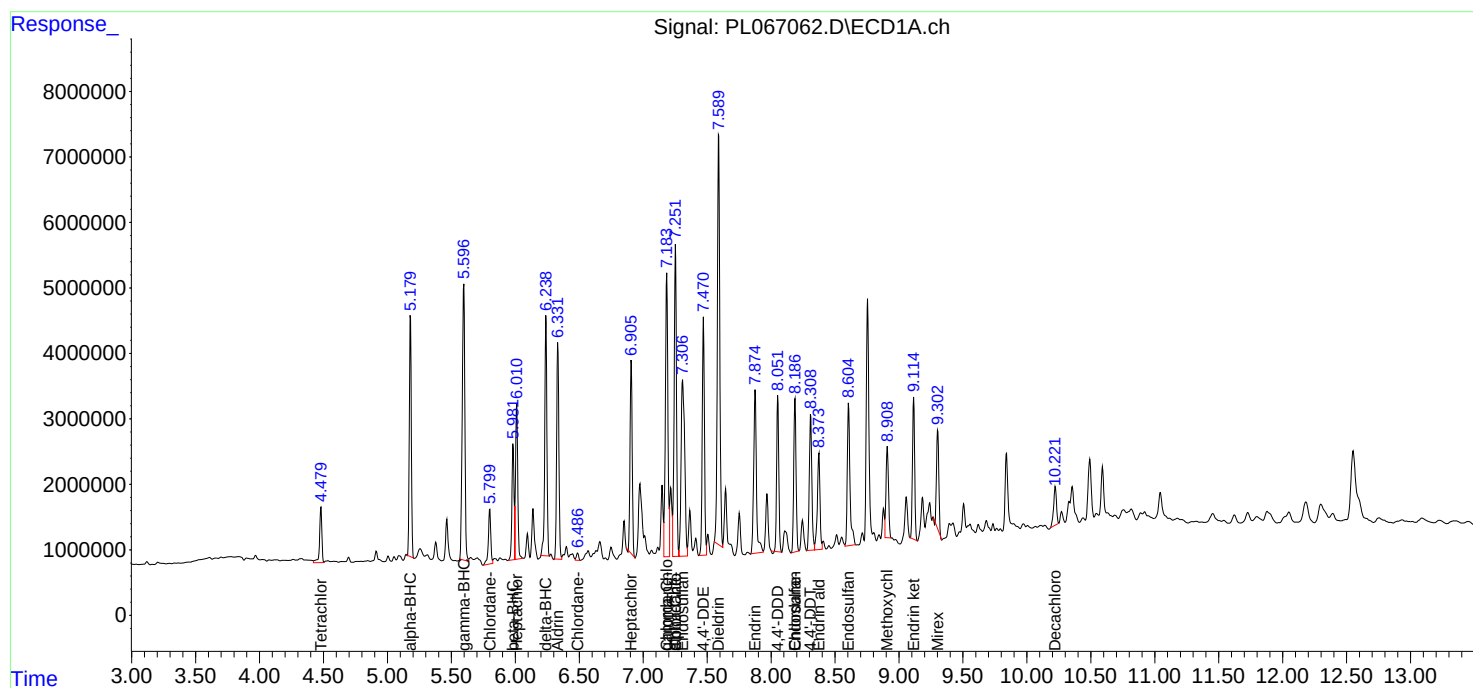
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

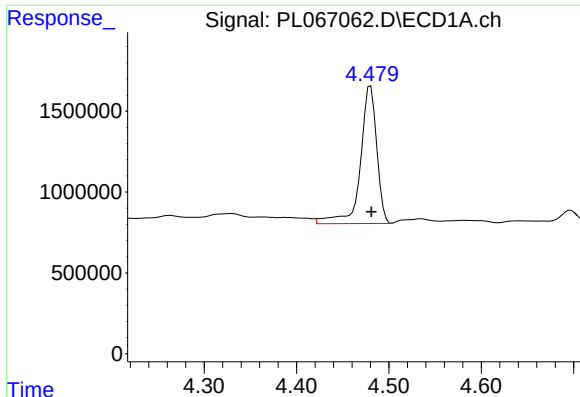
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060321\
Data File : PL067062.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2021 21:21
Operator : AR\AJ
Sample : M2580-11MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 02:39:54 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
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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

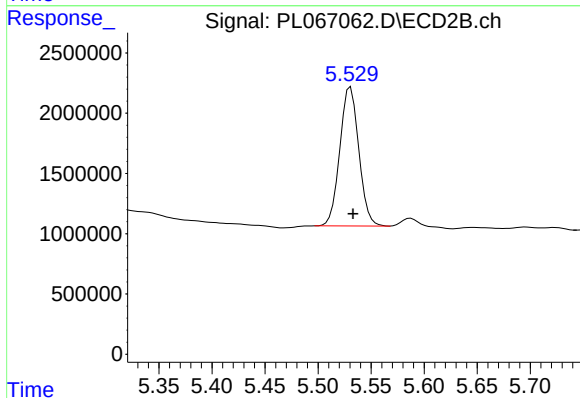




#1 Tetrachloro-m-xylene

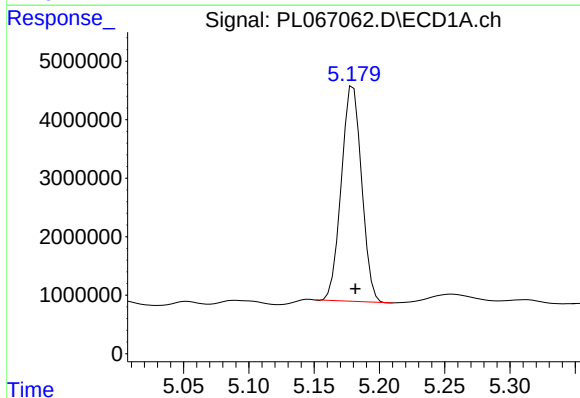
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 10485049
Conc: 25.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



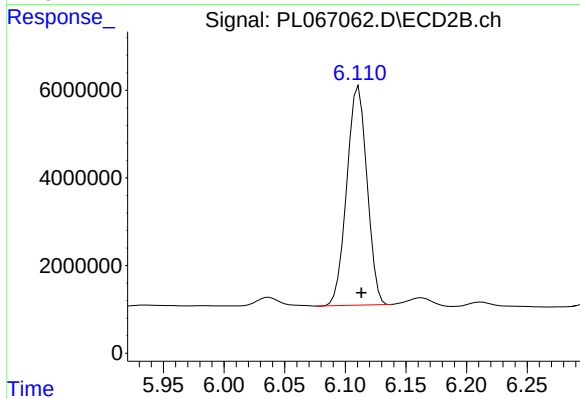
#1 Tetrachloro-m-xylene

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 14332999
Conc: 22.16 ng/ml



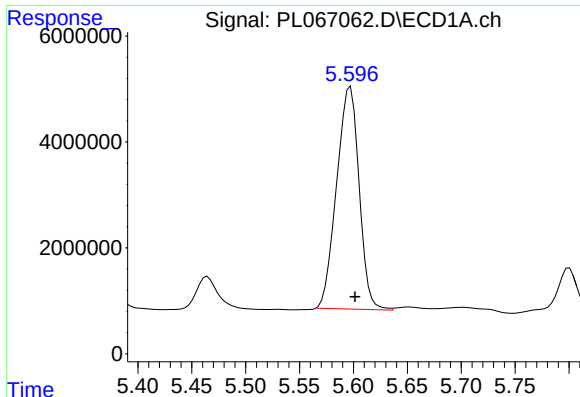
#2 alpha-BHC

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 39804253
Conc: 75.26 ng/ml



#2 alpha-BHC

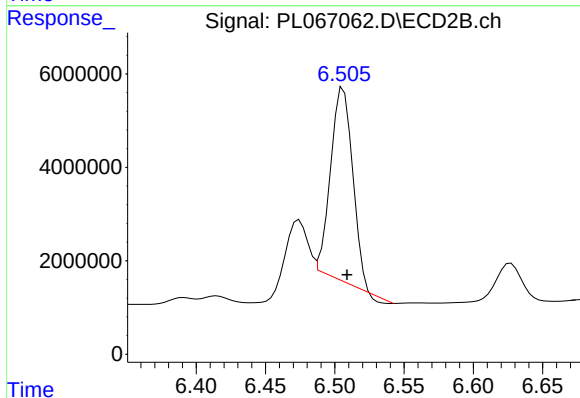
R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 58027799
Conc: 73.51 ng/ml



#3 gamma-BHC (Lindane)

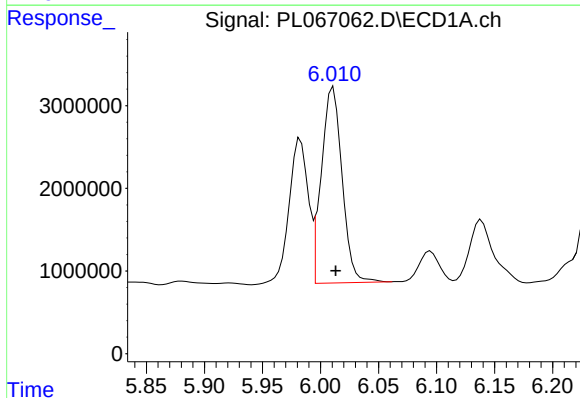
R.T.: 5.597 min
Delta R.T.: -0.004 min
Response: 60870402
Conc: 109.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



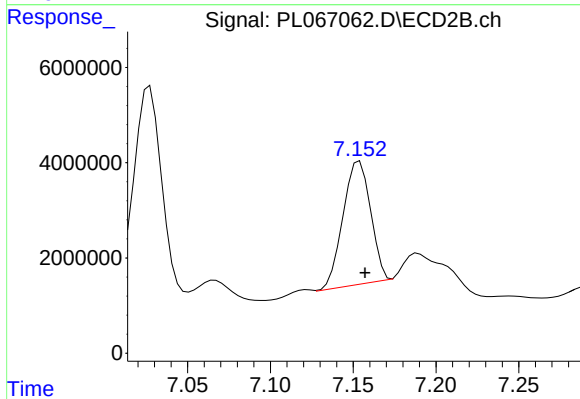
#3 gamma-BHC (Lindane)

R.T.: 6.506 min
Delta R.T.: -0.003 min
Response: 45446986
Conc: 59.99 ng/ml



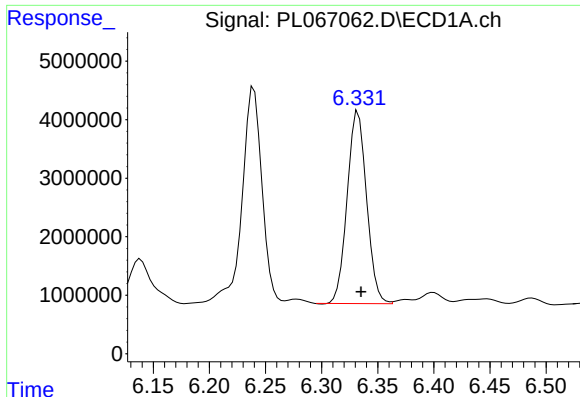
#4 Heptachlor

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 29386103
Conc: 55.94 ng/ml



#4 Heptachlor

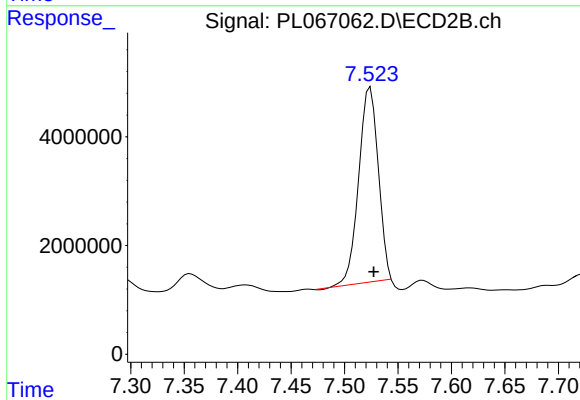
R.T.: 7.154 min
Delta R.T.: -0.003 min
Response: 29943800
Conc: 42.45 ng/ml



#5 Aldrin

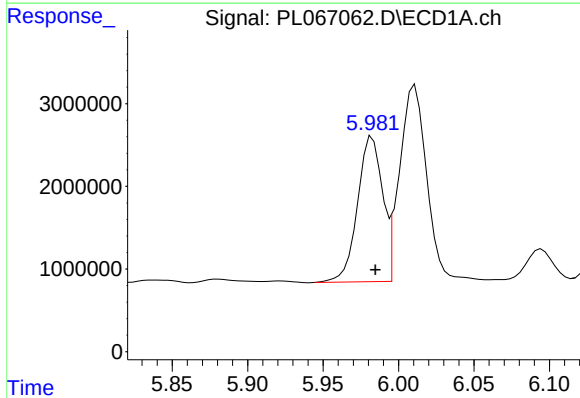
R.T.: 6.333 min
Delta R.T.: -0.002 min
Response: 39566985
Conc: 72.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



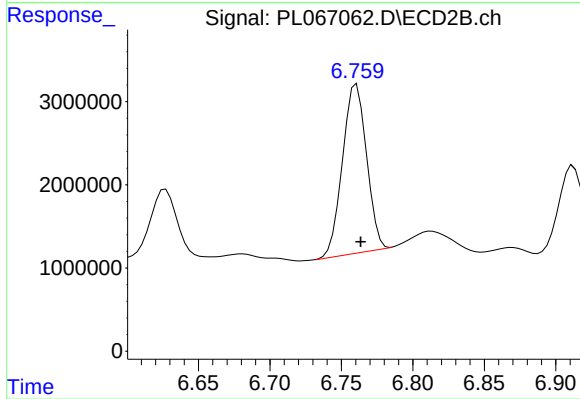
#5 Aldrin

R.T.: 7.524 min
Delta R.T.: -0.003 min
Response: 45785274
Conc: 62.68 ng/ml



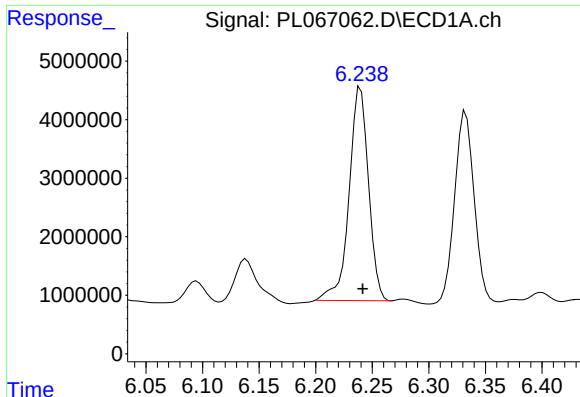
#6 beta-BHC

R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 20228014
Conc: 75.94 ng/ml



#6 beta-BHC

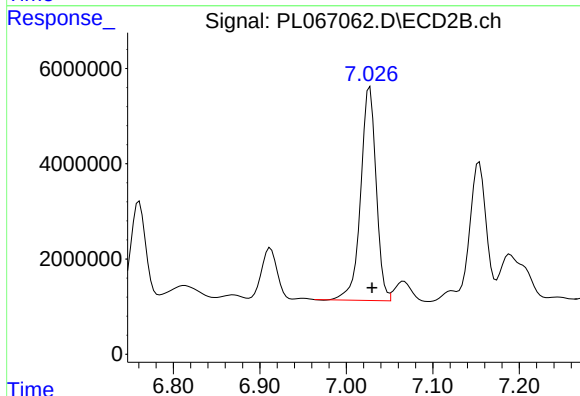
R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 23781069
Conc: 63.06 ng/ml



#7 delta-BHC

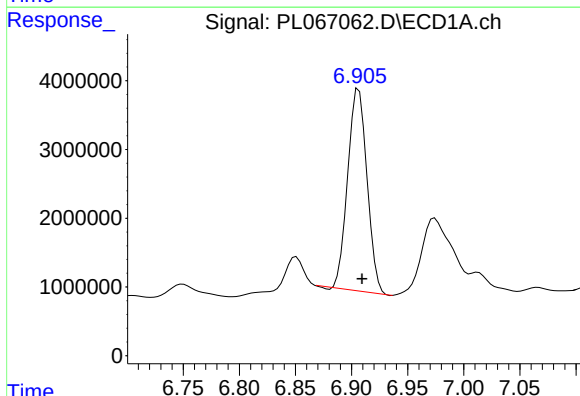
R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 43523695
Conc: 82.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



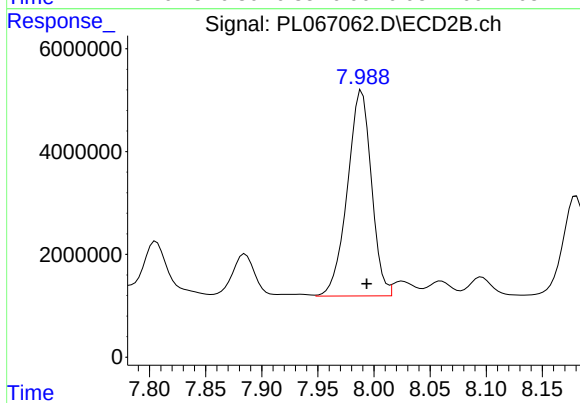
#7 delta-BHC

R.T.: 7.027 min
Delta R.T.: -0.002 min
Response: 55698599
Conc: 73.35 ng/ml



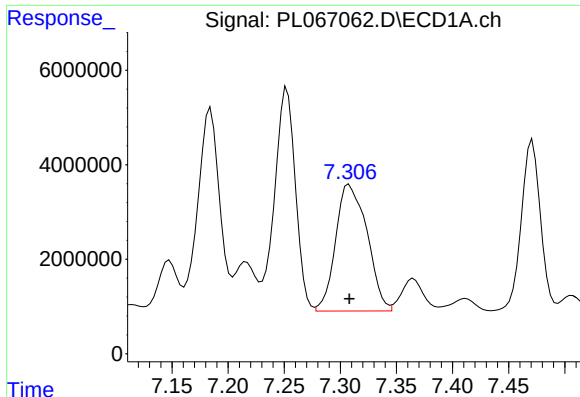
#8 Heptachlor epoxide

R.T.: 6.906 min
Delta R.T.: -0.003 min
Response: 35117876
Conc: 66.20 ng/ml



#8 Heptachlor epoxide

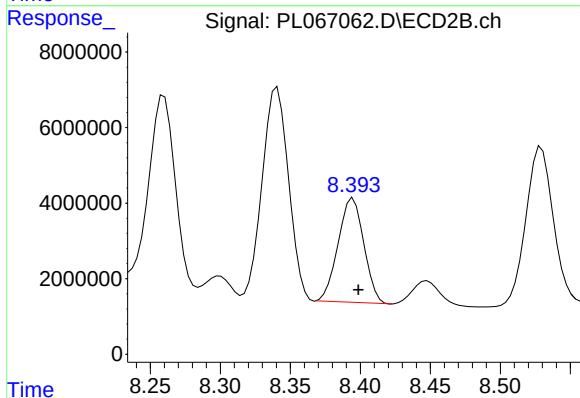
R.T.: 7.989 min
Delta R.T.: -0.004 min
Response: 59592308
Conc: 85.35 ng/ml



#9 Endosulfan I

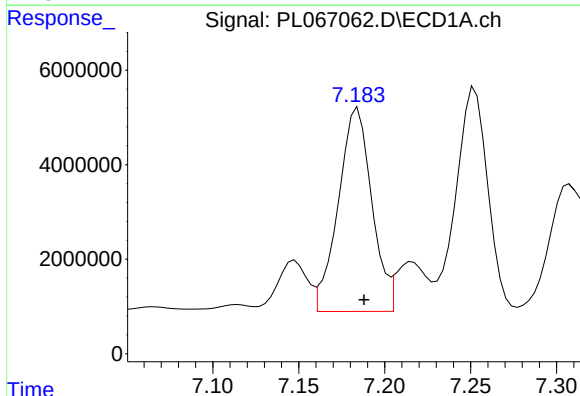
R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 52239743
Conc: 99.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



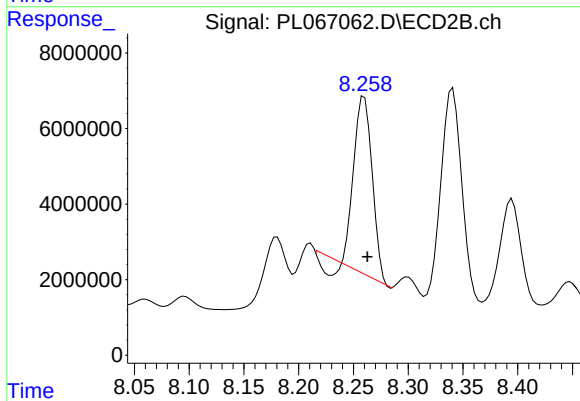
#9 Endosulfan I

R.T.: 8.395 min
Delta R.T.: -0.004 min
Response: 35267548
Conc: 55.13 ng/ml



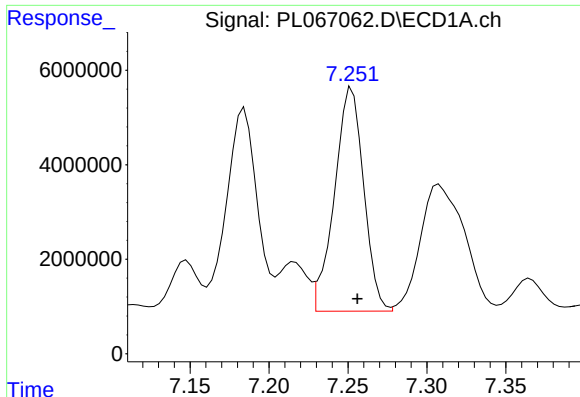
#10 gamma-Chlordane

R.T.: 7.184 min
Delta R.T.: -0.003 min
Response: 58601774
Conc: 102.28 ng/ml



#10 gamma-Chlordane

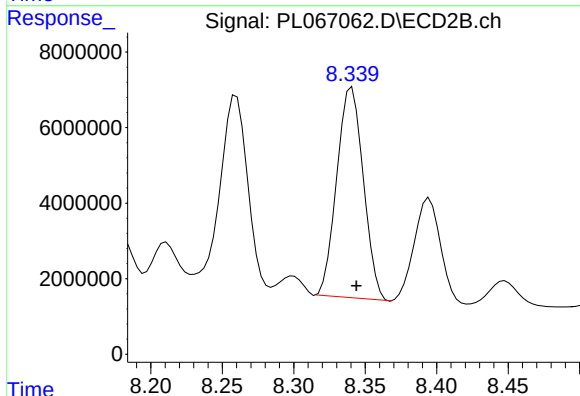
R.T.: 8.260 min
Delta R.T.: -0.003 min
Response: 51373207
Conc: 72.34 ng/ml



#11 alpha-Chlordane

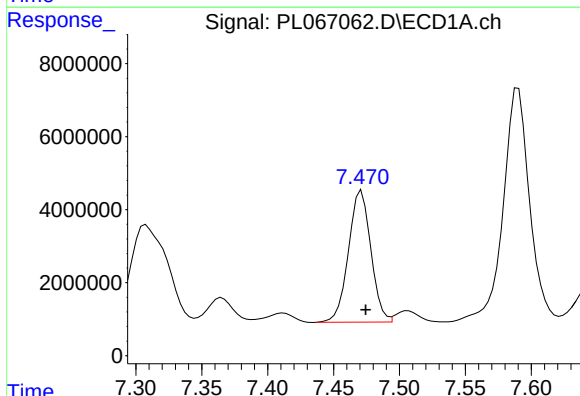
R.T.: 7.253 min
Delta R.T.: -0.004 min
Response: 61275593
Conc: 106.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



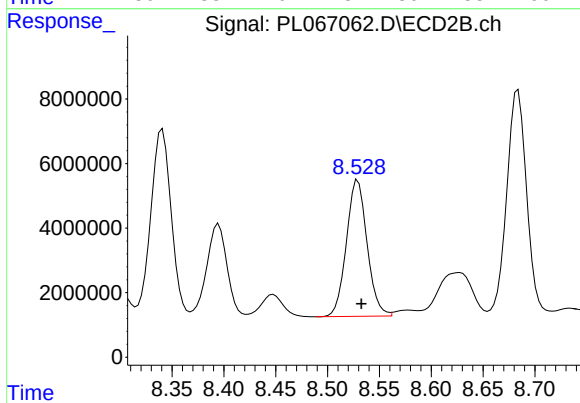
#11 alpha-Chlordane

R.T.: 8.341 min
Delta R.T.: -0.003 min
Response: 72032732
Conc: 101.40 ng/ml



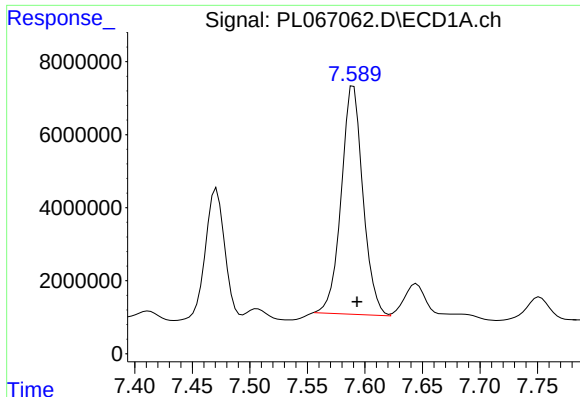
#12 4,4'-DDE

R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 42626997
Conc: 79.84 ng/ml



#12 4,4'-DDE

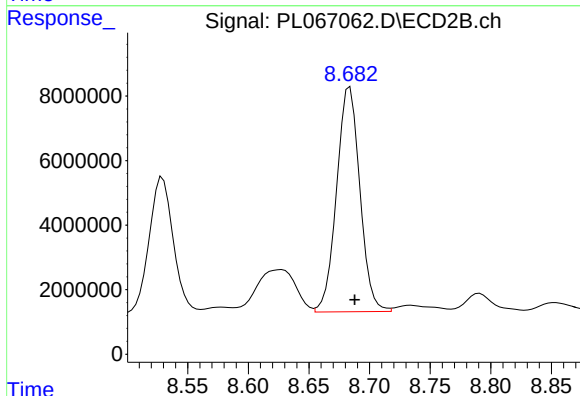
R.T.: 8.529 min
Delta R.T.: -0.004 min
Response: 58729949
Conc: 89.84 ng/ml



#13 Dieldrin

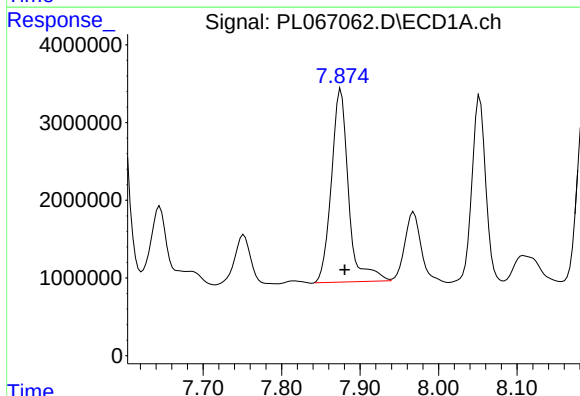
R.T.: 7.590 min
Delta R.T.: -0.003 min
Response: 82492389
Conc: 147.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



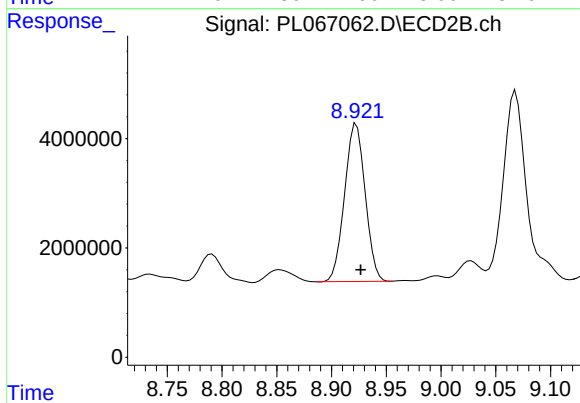
#13 Dieldrin

R.T.: 8.684 min
Delta R.T.: -0.004 min
Response: 93020830
Conc: 140.73 ng/ml



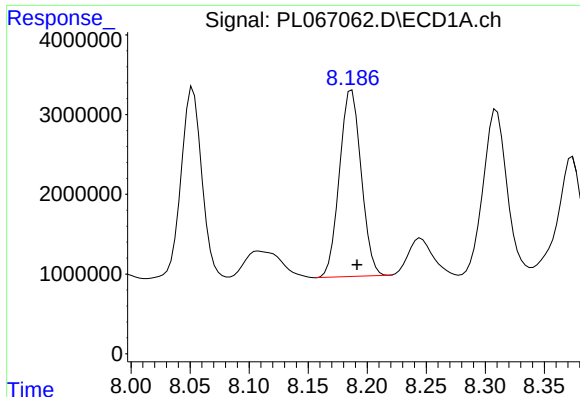
#14 Endrin

R.T.: 7.876 min
Delta R.T.: -0.005 min
Response: 37671431
Conc: 72.74 ng/ml



#14 Endrin

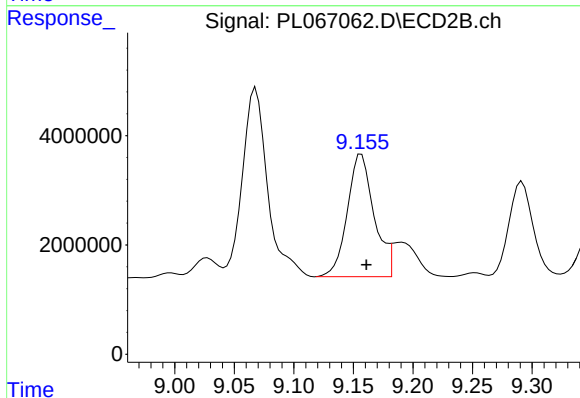
R.T.: 8.923 min
Delta R.T.: -0.004 min
Response: 37803381
Conc: 66.93 ng/ml



#15 Endosulfan II

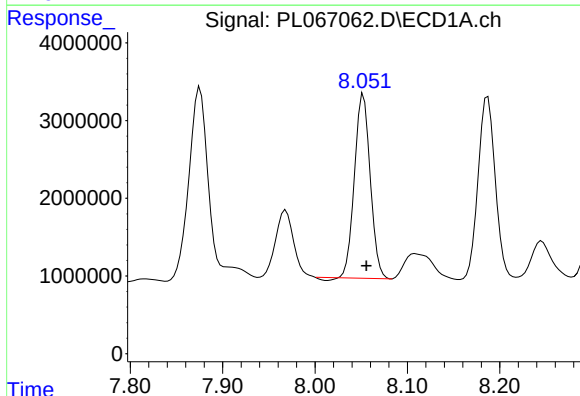
R.T.: 8.187 min
Delta R.T.: -0.004 min
Response: 29863273
Conc: 57.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



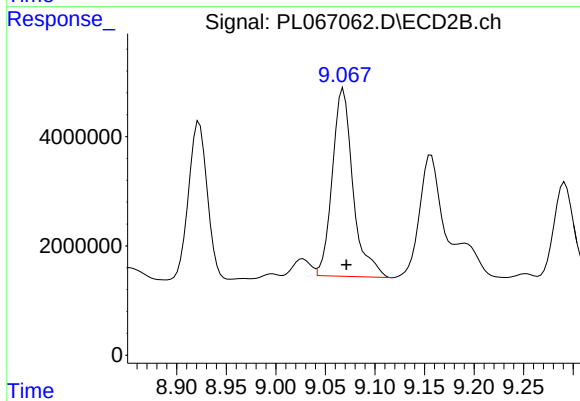
#15 Endosulfan II

R.T.: 9.157 min
Delta R.T.: -0.004 min
Response: 34995522
Conc: 56.73 ng/ml



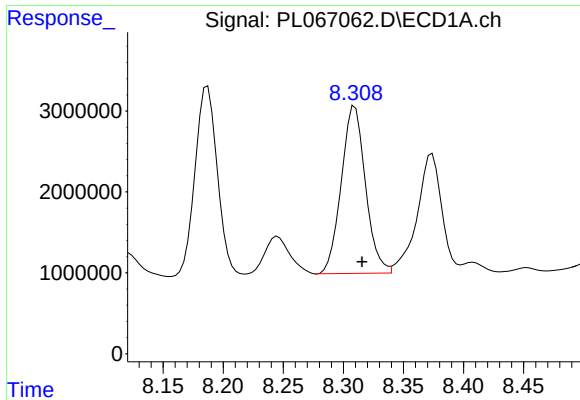
#16 4,4'-DDD

R.T.: 8.052 min
Delta R.T.: -0.003 min
Response: 27912590
Conc: 61.60 ng/ml



#16 4,4'-DDD

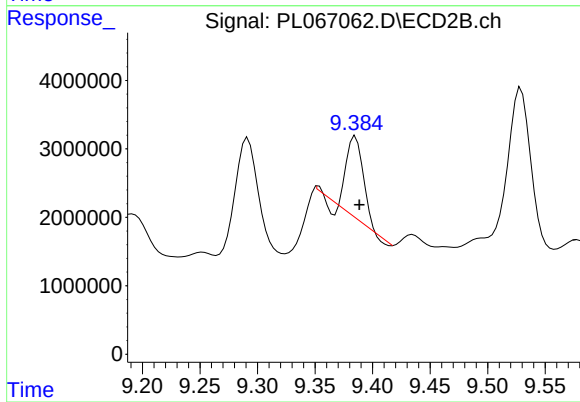
R.T.: 9.068 min
Delta R.T.: -0.003 min
Response: 49886100
Conc: 92.31 ng/ml



#17 4,4'-DDT

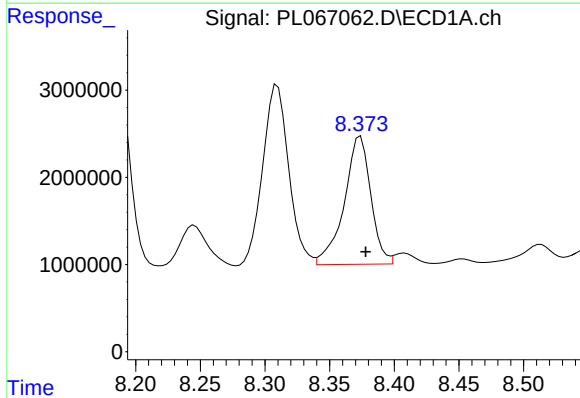
R.T.: 8.310 min
Delta R.T.: -0.006 min
Response: 29011605
Conc: 62.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



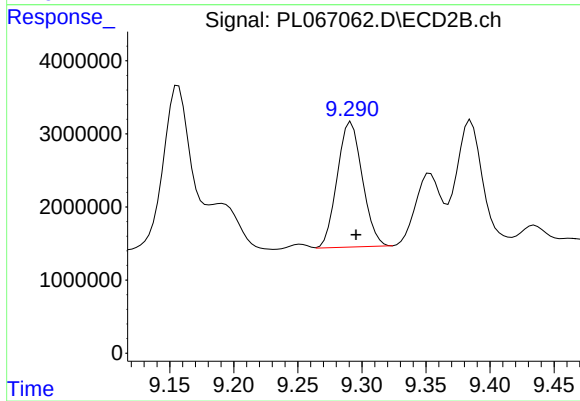
#17 4,4'-DDT

R.T.: 9.385 min
Delta R.T.: -0.004 min
Response: 11692494
Conc: 22.42 ng/ml



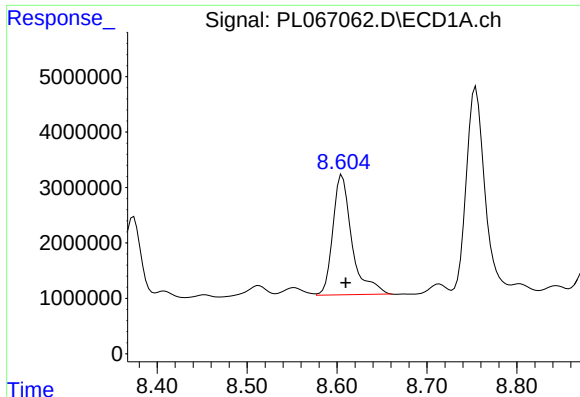
#18 Endrin aldehyde

R.T.: 8.374 min
Delta R.T.: -0.004 min
Response: 20962368
Conc: 45.54 ng/ml



#18 Endrin aldehyde

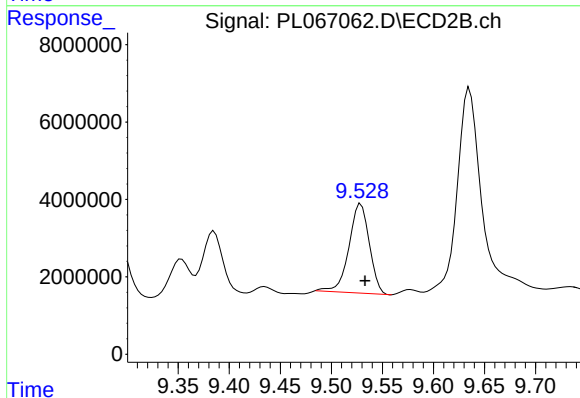
R.T.: 9.292 min
Delta R.T.: -0.004 min
Response: 23321200
Conc: 42.86 ng/ml



#19 Endosulfan Sulfate

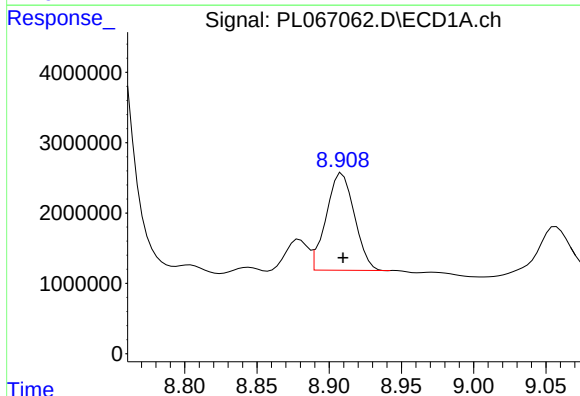
R.T.: 8.606 min
Delta R.T.: -0.004 min
Response: 32061906
Conc: 58.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



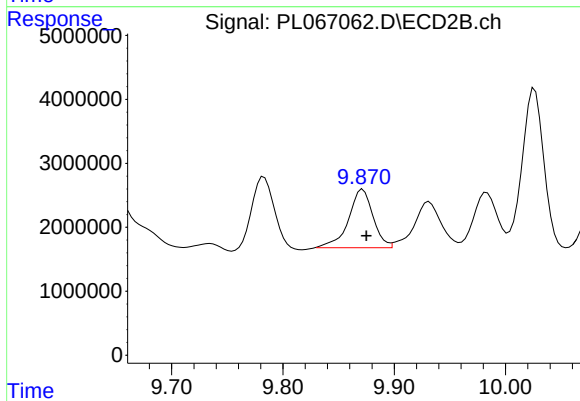
#19 Endosulfan Sulfate

R.T.: 9.529 min
Delta R.T.: -0.004 min
Response: 32108934
Conc: 51.60 ng/ml



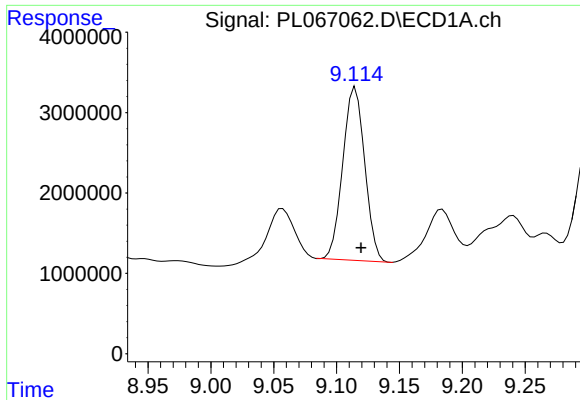
#20 Methoxychlor

R.T.: 8.909 min
Delta R.T.: 0.000 min
Response: 18829315
Conc: 63.16 ng/ml



#20 Methoxychlor

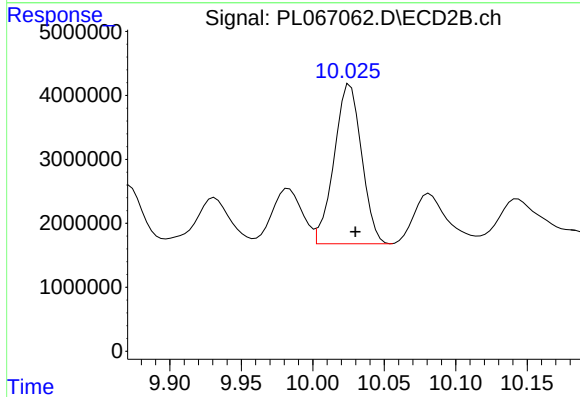
R.T.: 9.872 min
Delta R.T.: -0.003 min
Response: 13972857
Conc: 43.99 ng/ml



#21 Endrin ketone

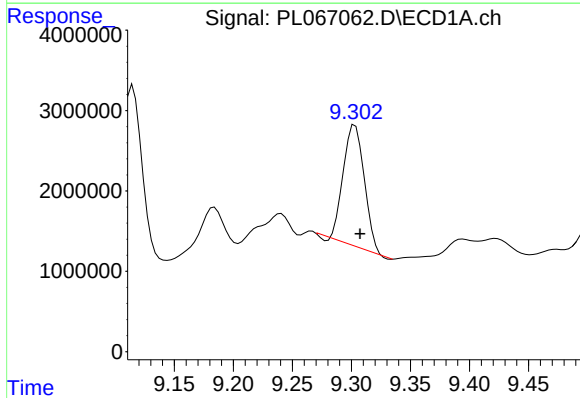
R.T.: 9.115 min
Delta R.T.: -0.004 min
Response: 26150723
Conc: 40.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



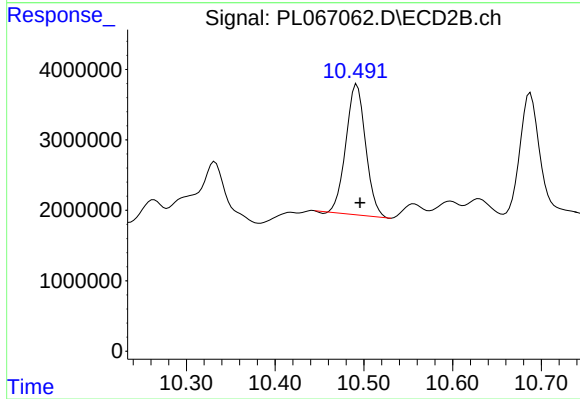
#21 Endrin ketone

R.T.: 10.026 min
Delta R.T.: -0.004 min
Response: 33423576
Conc: 46.10 ng/ml



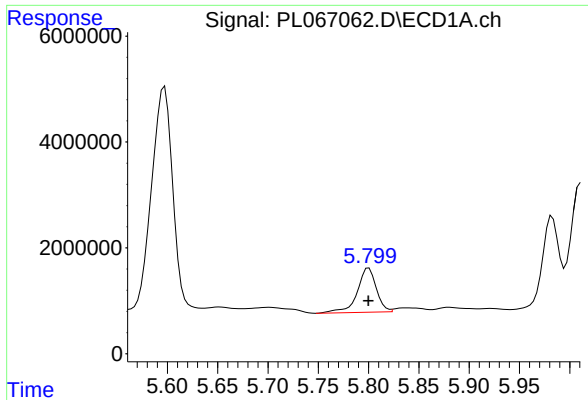
#22 Mirex

R.T.: 9.303 min
Delta R.T.: -0.004 min
Response: 18586670
Conc: 32.13 ng/ml



#22 Mirex

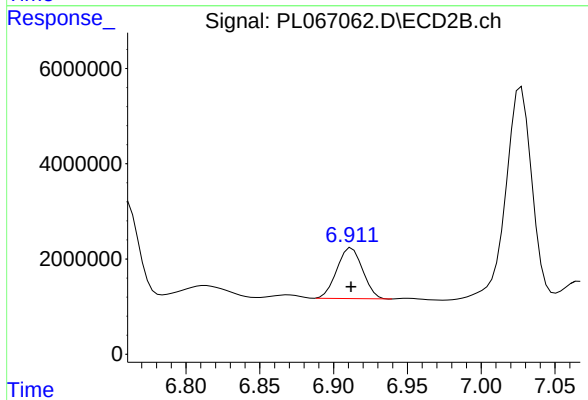
R.T.: 10.492 min
Delta R.T.: -0.004 min
Response: 28518323
Conc: 44.31 ng/ml



#23 Chlordane-1

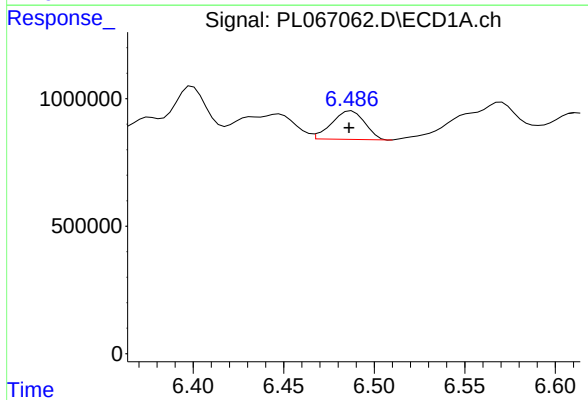
R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 11017169
Conc: 722.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



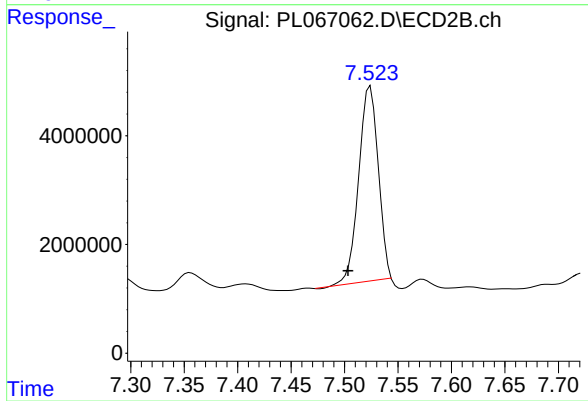
#23 Chlordane-1

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 12946015
Conc: 631.70 ng/ml



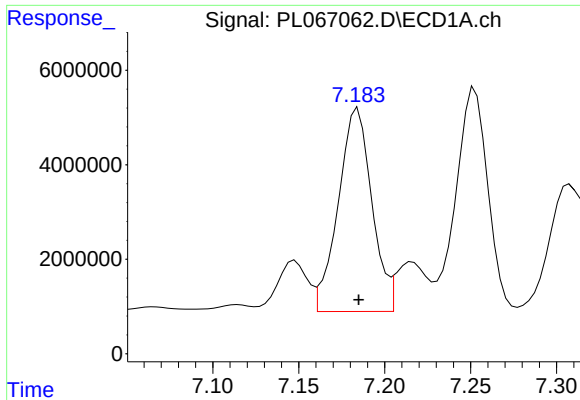
#24 Chlordane-2

R.T.: 6.487 min
Delta R.T.: 0.001 min
Response: 1423372
Conc: 65.14 ng/ml



#24 Chlordane-2

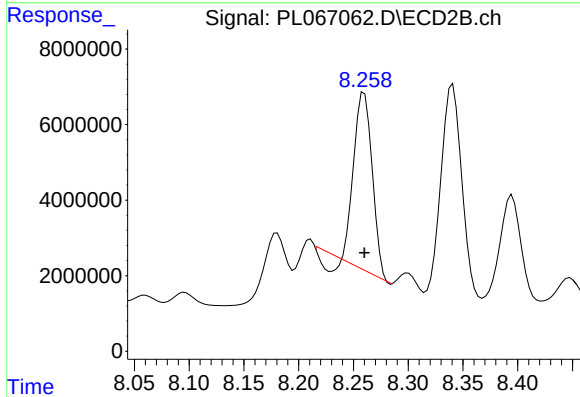
R.T.: 7.524 min
Delta R.T.: 0.021 min
Response: 45785274
Conc: 1554.83 ng/ml



#25 Chlordane-3

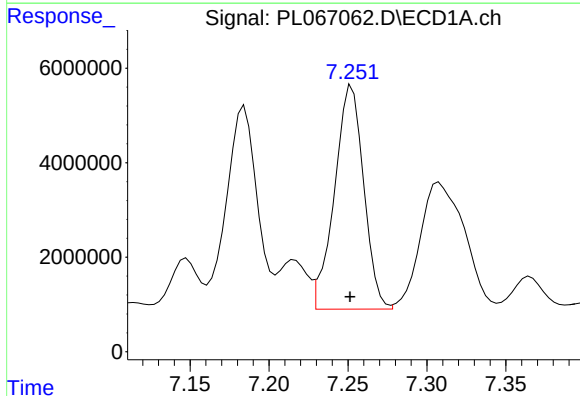
R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 58601774
Conc: 1005.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



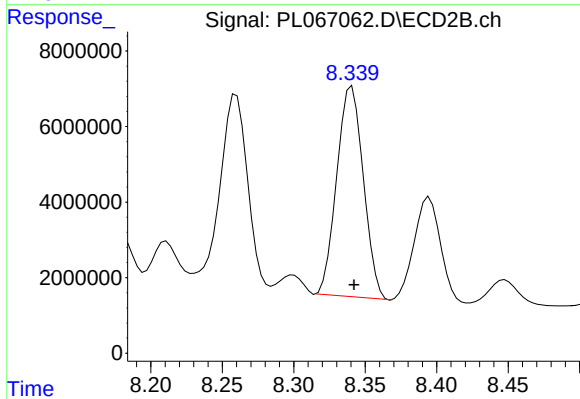
#25 Chlordane-3

R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 51373207
Conc: 490.75 ng/ml



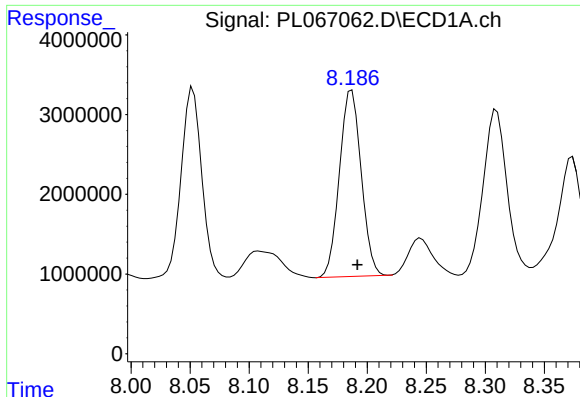
#26 Chlordane-4

R.T.: 7.253 min
Delta R.T.: 0.001 min
Response: 61275593
Conc: 959.96 ng/ml



#26 Chlordane-4

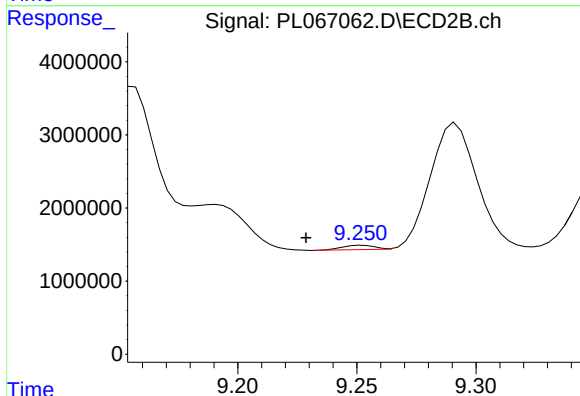
R.T.: 8.341 min
Delta R.T.: -0.002 min
Response: 72032732
Conc: 565.12 ng/ml



#27 Chlordane-5

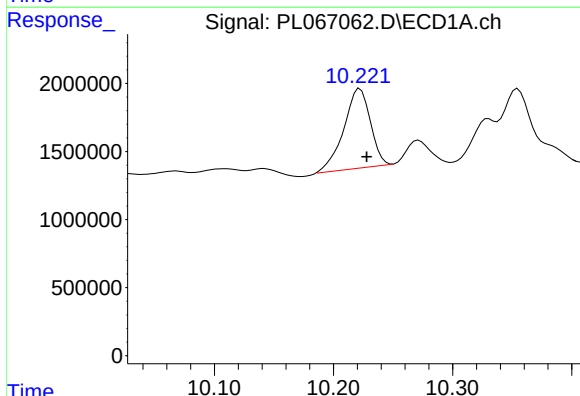
R.T.: 8.187 min
Delta R.T.: -0.005 min
Response: 29863273
Conc: 1582.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



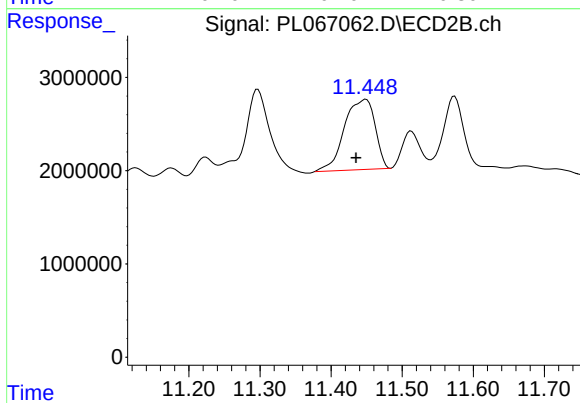
#27 Chlordane-5

R.T.: 9.252 min
Delta R.T.: 0.024 min
Response: 563675
Conc: 23.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.222 min
Delta R.T.: -0.006 min
Response: 9014353
Conc: 13.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.449 min
Delta R.T.: 0.014 min
Response: 22600885
Conc: 27.09 ng/ml