

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070621\
 Data File : PL067971.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2021 15:34
 Operator : AR\AJ
 Sample : M2926-07MSD
 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: Jul 06 15:58:39 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...	4.476	5.527	10667821	18738029	19.404	19.876
28)	SA Decachlor...	10.216	11.422	14681869	19143100	20.717	19.219
Target Compounds							
2)	A alpha-BHC	5.175	6.107	41251239	69960318	56.086	56.581
3)	MA gamma-BHC...	5.595	6.503	39777900	66129352	53.078	56.091
4)	MA Heptachlor	6.005	7.150	39883247	61530407	52.874	55.173
5)	MB Aldrin	6.327	7.520	39066664	57908380	53.095	53.503
6)	B beta-BHC	5.978	6.758	17956811	30834155	50.186	56.784
7)	B delta-BHC	6.235	7.024	39973534	65461709	54.122	55.688
8)	B Heptachlo...	6.900	7.986	36070838	53447703	51.555	53.353
9)	A Endosulfan I	7.299	8.391	34505406	48373809	51.327	52.976
10)	B gamma-Chl...	7.179	8.256	37545799	53377539	51.787	52.867
11)	B alpha-Chl...	7.247	8.336	37293080	52639213	50.939	52.138
12)	B 4,4'-DDE	7.465	8.525	35140104	49481681	52.818	54.620
13)	MA Dieldrin	7.584	8.680	36994517	50356687	52.774	55.445
14)	MA Endrin	7.871	8.919	35263284	41702360	53.783	54.520
15)	B Endosulfa...	8.182	9.153	32829534	43579190	53.306	54.659
16)	A 4,4'-DDD	8.048	9.064	29847161	37545242	51.348	52.791
17)	MA 4,4'-DDT	8.306	9.381	31486411	37397224	54.111	51.009
18)	B Endrin al...	8.369	9.288	29043474	37486086	57.367	58.698
19)	B Endosulfa...	8.600	9.525	34832116	42377075	54.871	53.360
20)	A Methoxychlor	8.900	9.867	20700206	21905820	58.233	56.342
21)	B Endrin ke...	9.110	10.022	40992139	50501383	53.841	55.718
22)	Mirex	9.297	10.487	32289057	39863887	51.271	52.730
23)	Chlordane-1	0.000	6.936f	0	368044	N.D.	13.034 #
24)	Chlordane-2	6.506f	7.520f	814705	57908380	30.424	1588.874 #
25)	Chlordane-3	7.179	8.256	37545799	53377539	558.795	398.822 #
26)	Chlordane-4	7.247	8.336	37293080	52639213	510.314	324.732 #
27)	Chlordane-5	8.182	0.000	32829534	0	1500.499	N.D. #

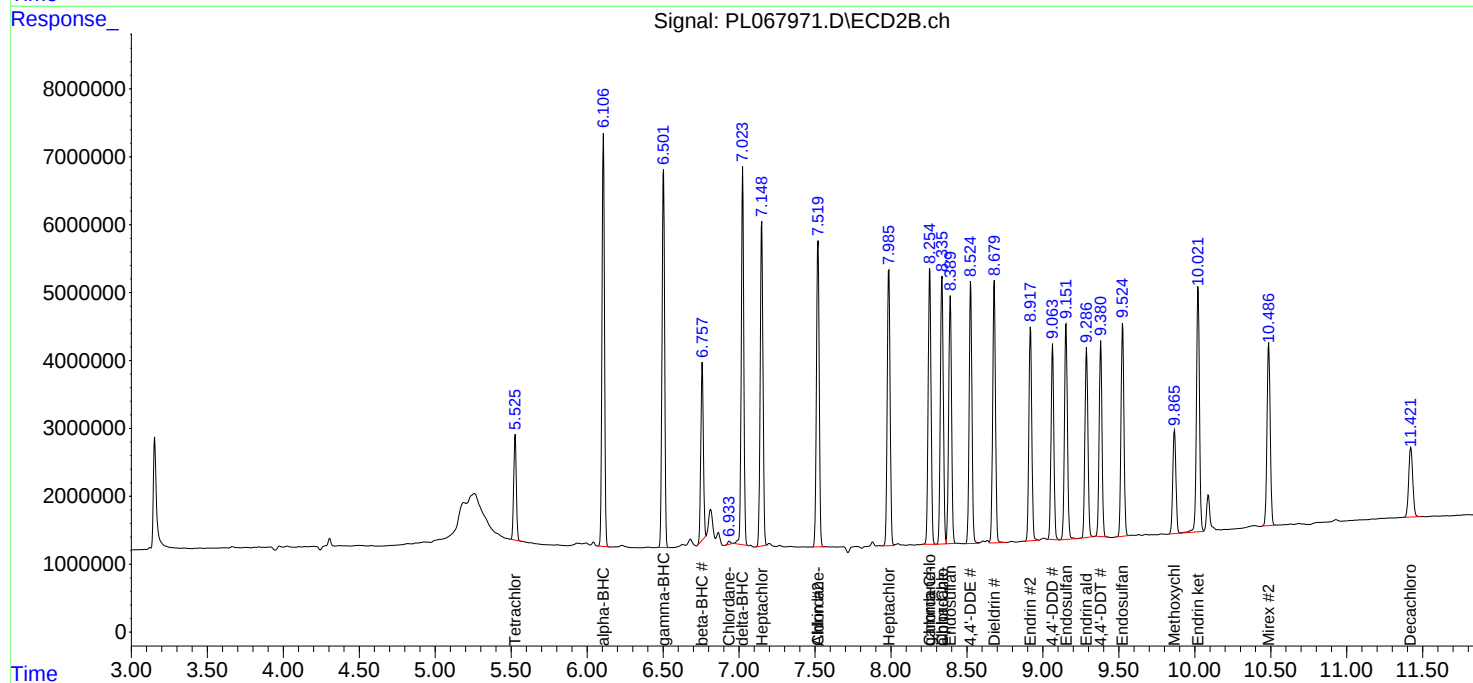
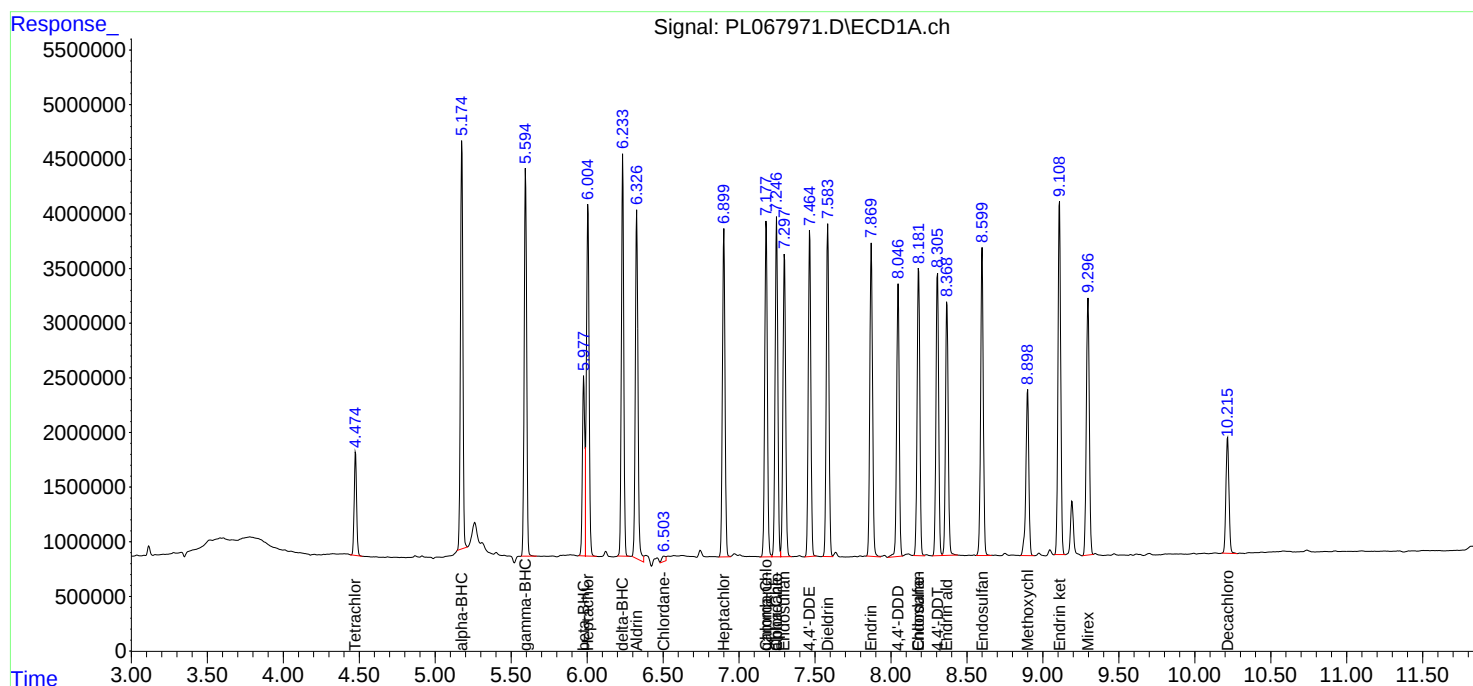
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

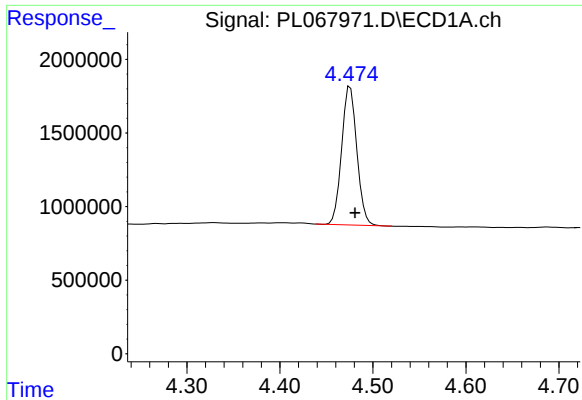
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070621\
Data File : PL067971.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2021 15:34
Operator : AR\AJ
Sample : M2926-07MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 15:58:39 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
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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

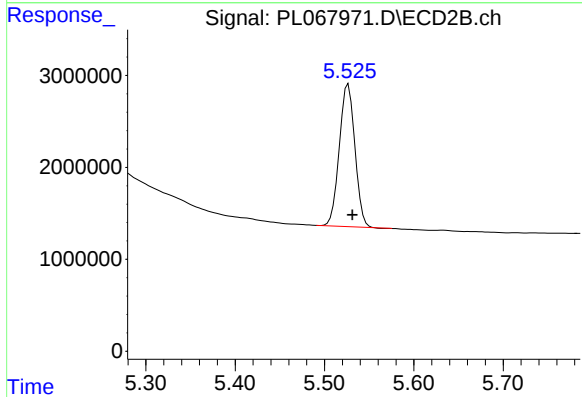




#1 Tetrachloro-m-xylene

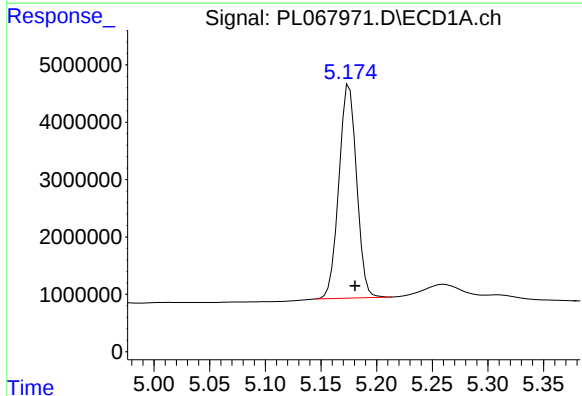
R.T.: 4.476 min
Delta R.T.: -0.005 min
Response: 10667821
Conc: 19.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



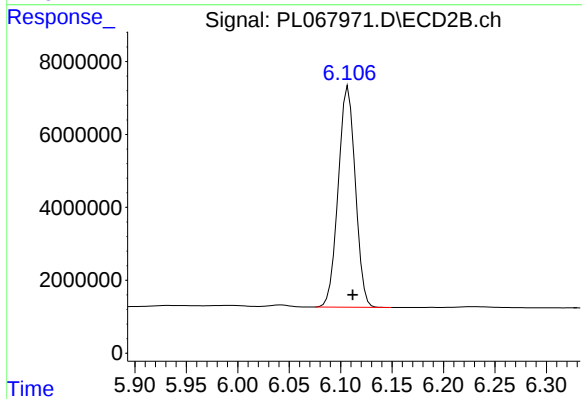
#1 Tetrachloro-m-xylene

R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 18738029
Conc: 19.88 ng/ml



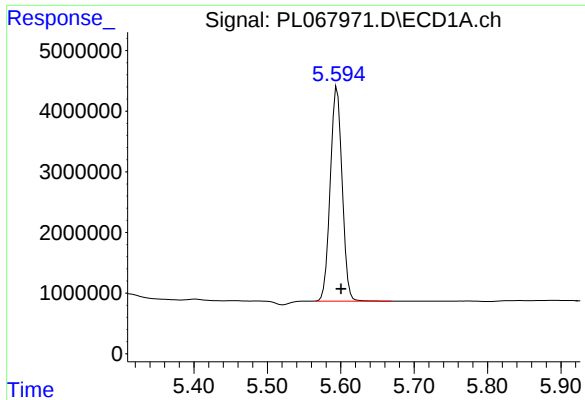
#2 alpha-BHC

R.T.: 5.175 min
Delta R.T.: -0.005 min
Response: 41251239
Conc: 56.09 ng/ml



#2 alpha-BHC

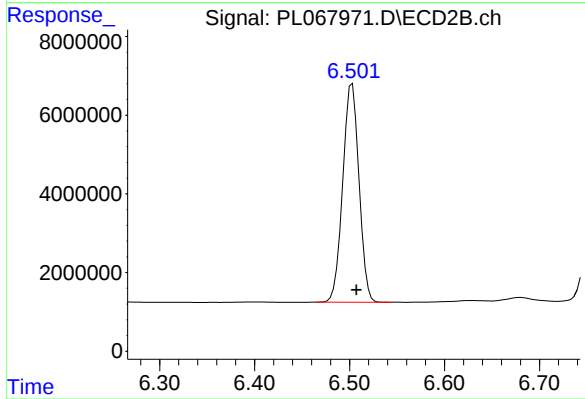
R.T.: 6.107 min
Delta R.T.: -0.004 min
Response: 69960318
Conc: 56.58 ng/ml



#3 gamma-BHC (Lindane)

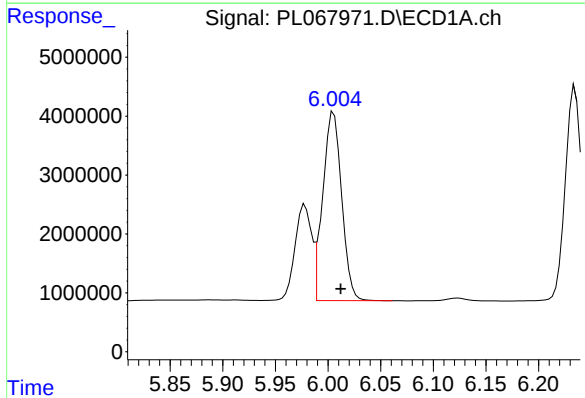
R.T.: 5.595 min
Delta R.T.: -0.005 min
Response: 39777900
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



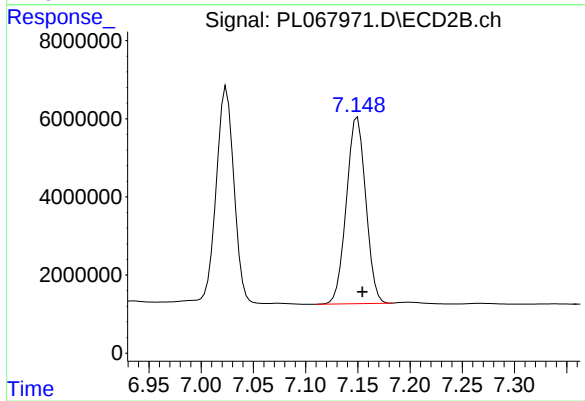
#3 gamma-BHC (Lindane)

R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 66129352
Conc: 56.09 ng/ml



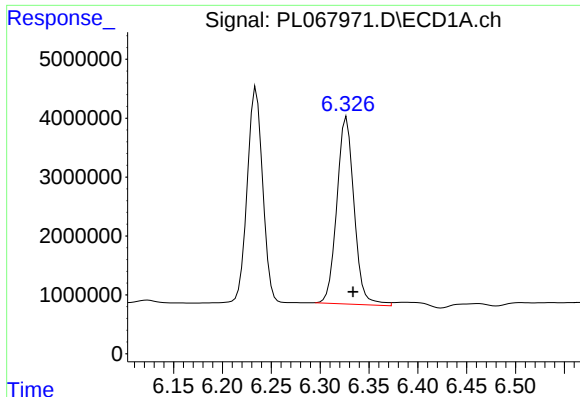
#4 Heptachlor

R.T.: 6.005 min
Delta R.T.: -0.007 min
Response: 39883247
Conc: 52.87 ng/ml



#4 Heptachlor

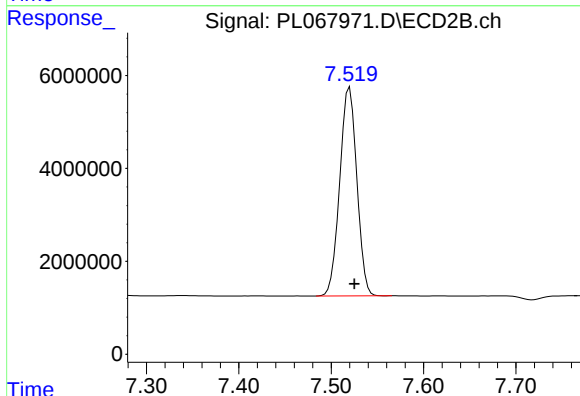
R.T.: 7.150 min
Delta R.T.: -0.005 min
Response: 61530407
Conc: 55.17 ng/ml



#5 Aldrin

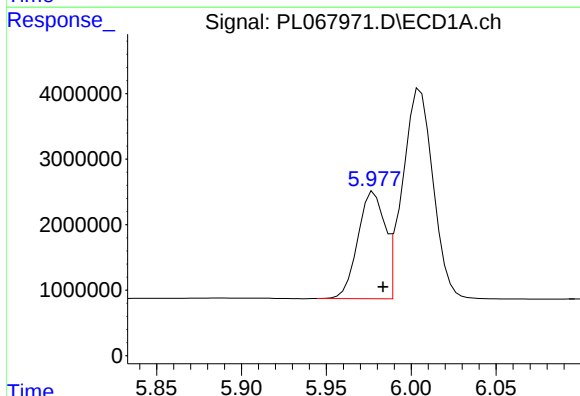
R.T.: 6.327 min
Delta R.T.: -0.006 min
Response: 39066664
Conc: 53.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



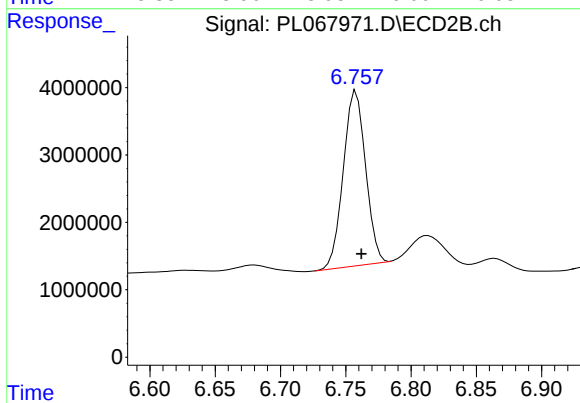
#5 Aldrin

R.T.: 7.520 min
Delta R.T.: -0.005 min
Response: 57908380
Conc: 53.50 ng/ml



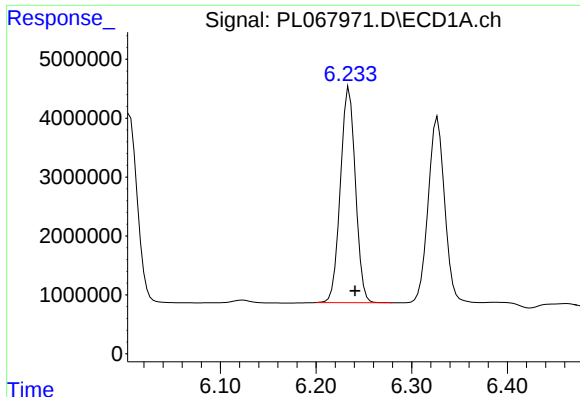
#6 beta-BHC

R.T.: 5.978 min
Delta R.T.: -0.005 min
Response: 17956811
Conc: 50.19 ng/ml



#6 beta-BHC

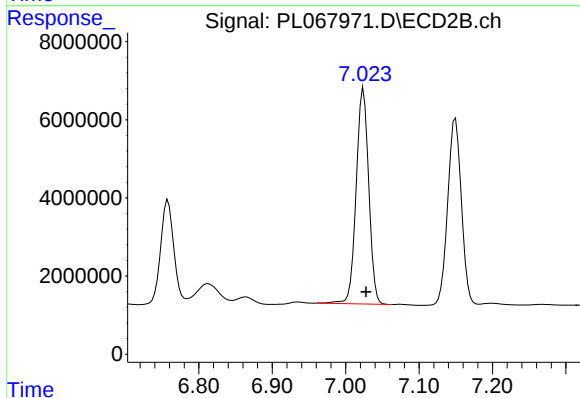
R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 30834155
Conc: 56.78 ng/ml



#7 delta-BHC

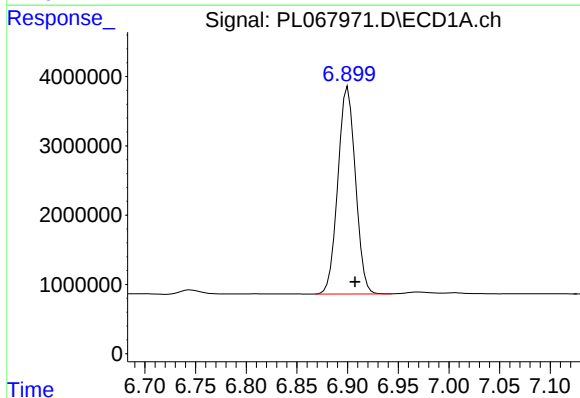
R.T.: 6.235 min
Delta R.T.: -0.006 min
Response: 39973534
Conc: 54.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



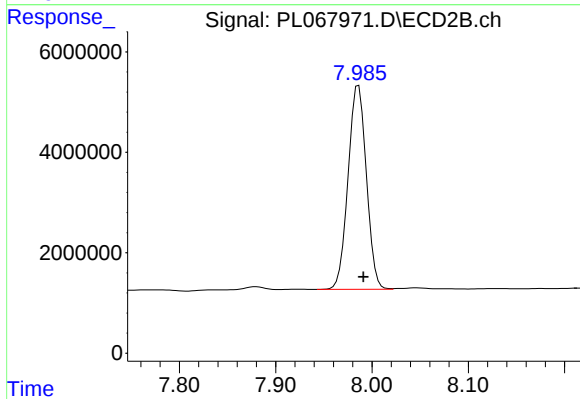
#7 delta-BHC

R.T.: 7.024 min
Delta R.T.: -0.004 min
Response: 65461709
Conc: 55.69 ng/ml



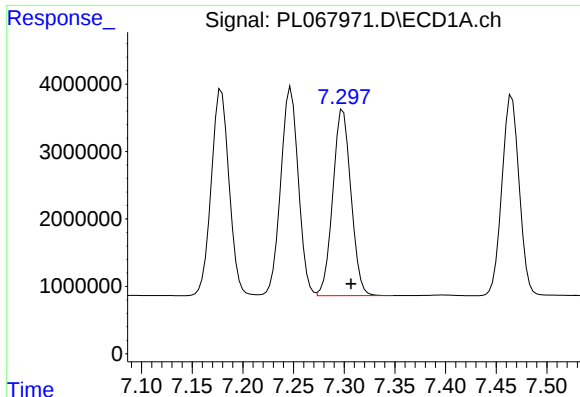
#8 Heptachlor epoxide

R.T.: 6.900 min
Delta R.T.: -0.007 min
Response: 36070838
Conc: 51.55 ng/ml



#8 Heptachlor epoxide

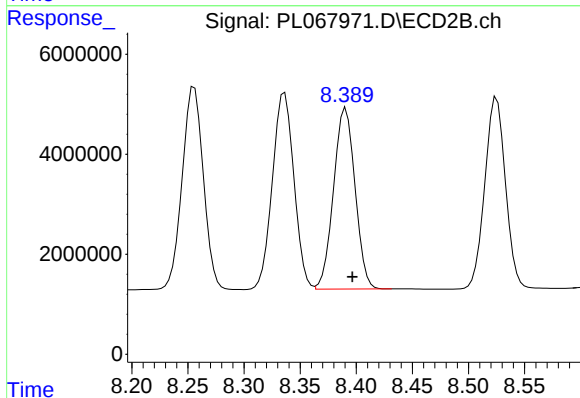
R.T.: 7.986 min
Delta R.T.: -0.005 min
Response: 53447703
Conc: 53.35 ng/ml



#9 Endosulfan I

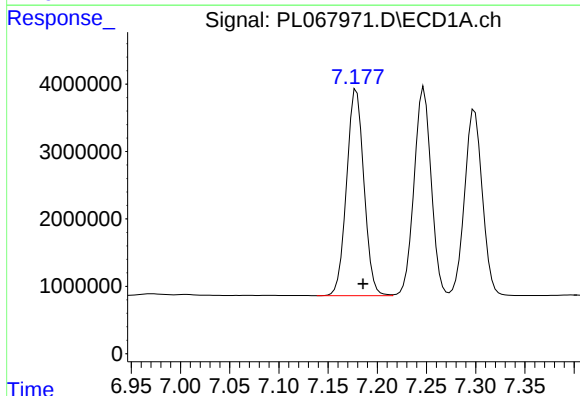
R.T.: 7.299 min
Delta R.T.: -0.008 min
Response: 34505406
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



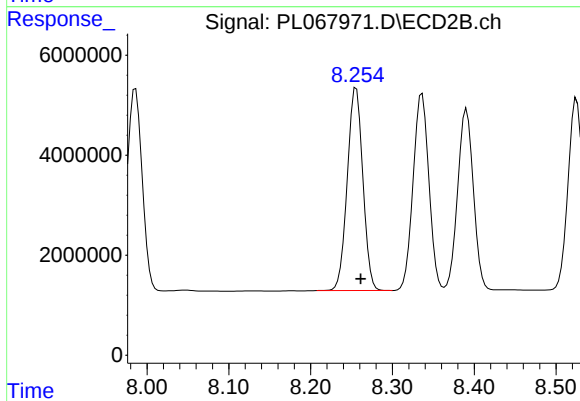
#9 Endosulfan I

R.T.: 8.391 min
Delta R.T.: -0.006 min
Response: 48373809
Conc: 52.98 ng/ml



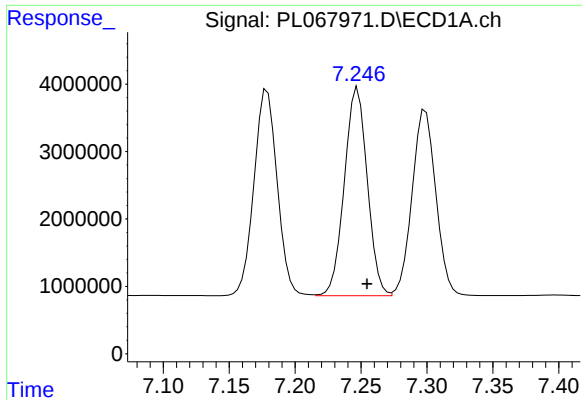
#10 gamma-Chlordane

R.T.: 7.179 min
Delta R.T.: -0.007 min
Response: 37545799
Conc: 51.79 ng/ml



#10 gamma-Chlordane

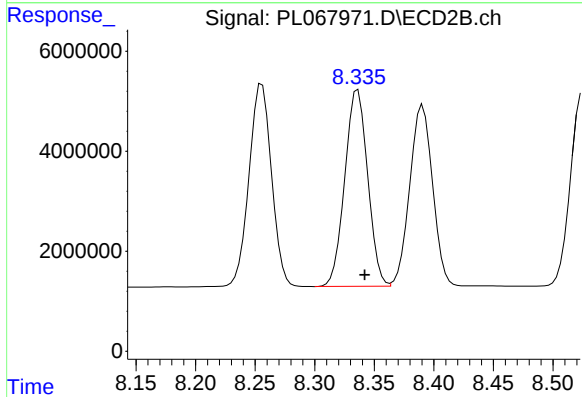
R.T.: 8.256 min
Delta R.T.: -0.005 min
Response: 53377539
Conc: 52.87 ng/ml



#11 alpha-Chlordane

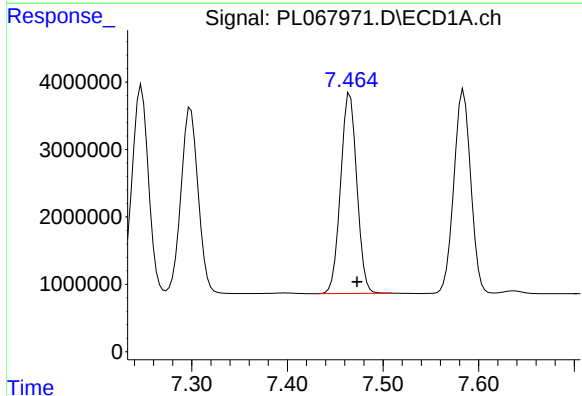
R.T.: 7.247 min
Delta R.T.: -0.007 min
Response: 37293080
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



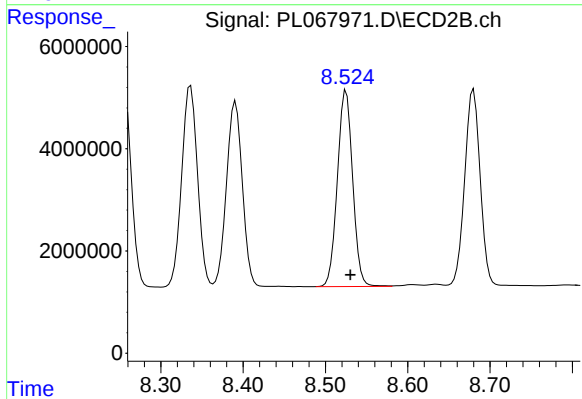
#11 alpha-Chlordane

R.T.: 8.336 min
Delta R.T.: -0.006 min
Response: 52639213
Conc: 52.14 ng/ml



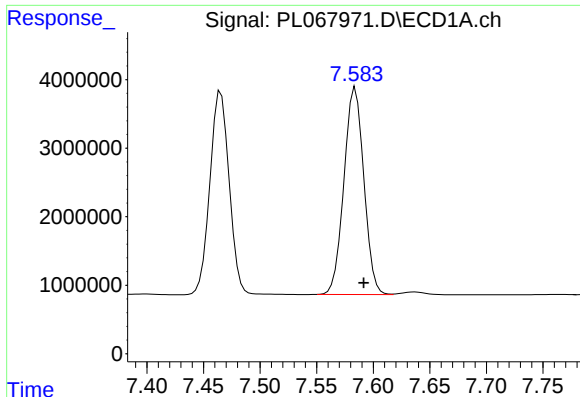
#12 4,4'-DDE

R.T.: 7.465 min
Delta R.T.: -0.008 min
Response: 35140104
Conc: 52.82 ng/ml



#12 4,4'-DDE

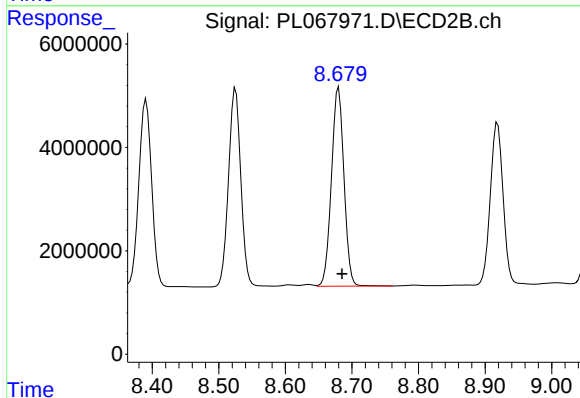
R.T.: 8.525 min
Delta R.T.: -0.005 min
Response: 49481681
Conc: 54.62 ng/ml



#13 Dieldrin

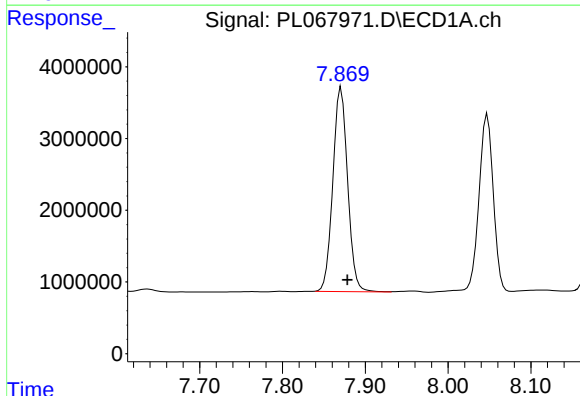
R.T.: 7.584 min
Delta R.T.: -0.007 min
Response: 36994517
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



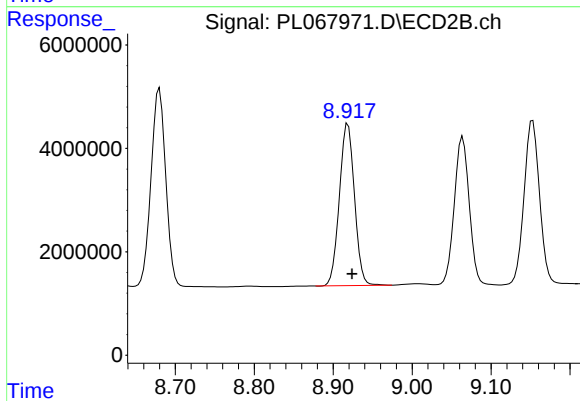
#13 Dieldrin

R.T.: 8.680 min
Delta R.T.: -0.005 min
Response: 50356687
Conc: 55.44 ng/ml



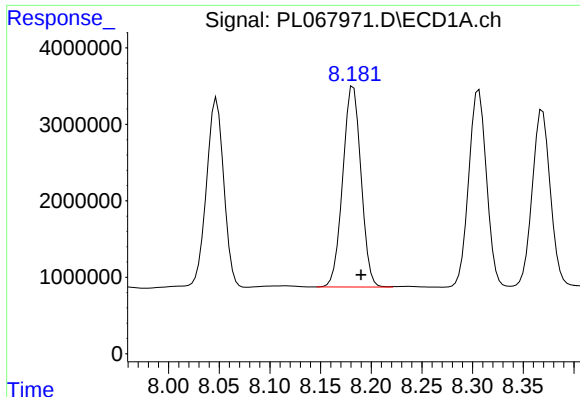
#14 Endrin

R.T.: 7.871 min
Delta R.T.: -0.008 min
Response: 35263284
Conc: 53.78 ng/ml



#14 Endrin

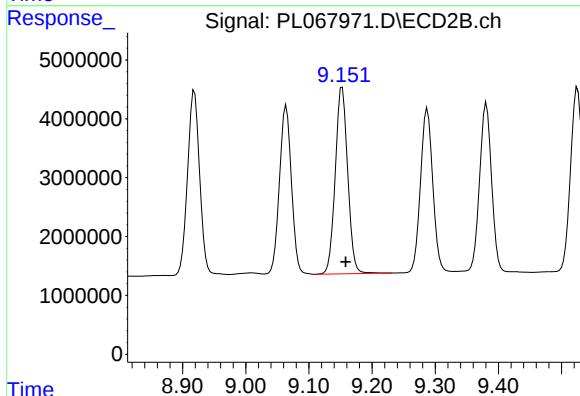
R.T.: 8.919 min
Delta R.T.: -0.005 min
Response: 41702360
Conc: 54.52 ng/ml



#15 Endosulfan II

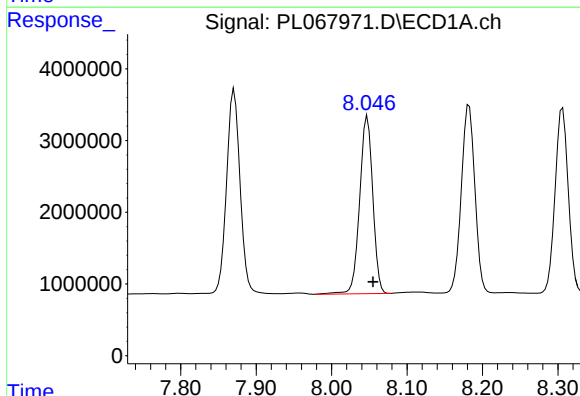
R.T.: 8.182 min
Delta R.T.: -0.007 min
Response: 32829534
Conc: 53.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



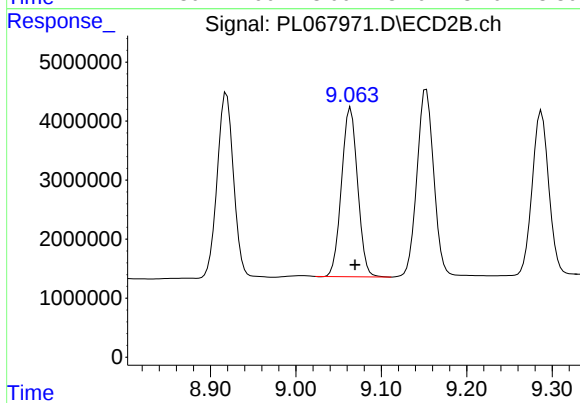
#15 Endosulfan II

R.T.: 9.153 min
Delta R.T.: -0.006 min
Response: 43579190
Conc: 54.66 ng/ml



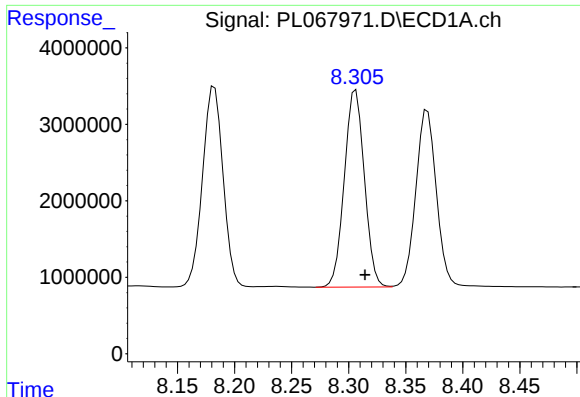
#16 4,4'-DDD

R.T.: 8.048 min
Delta R.T.: -0.007 min
Response: 29847161
Conc: 51.35 ng/ml



#16 4,4'-DDD

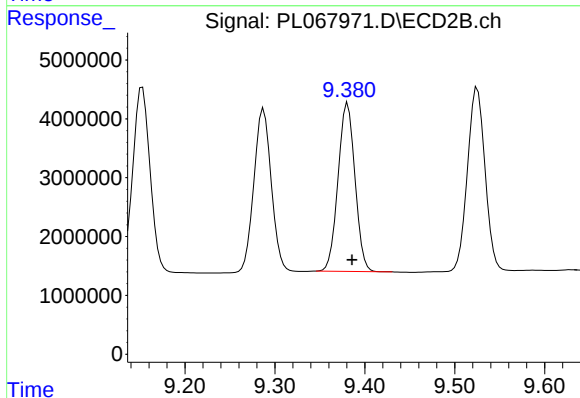
R.T.: 9.064 min
Delta R.T.: -0.005 min
Response: 37545242
Conc: 52.79 ng/ml



#17 4,4'-DDT

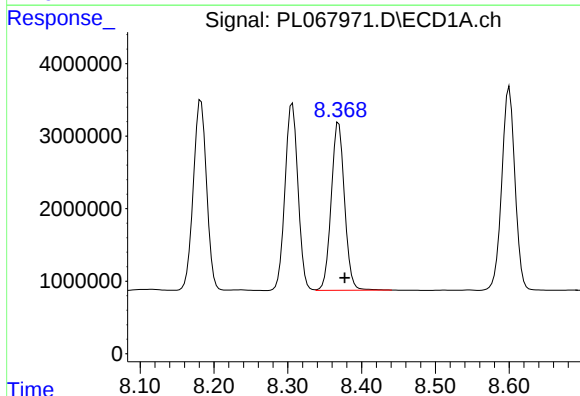
R.T.: 8.306 min
Delta R.T.: -0.008 min
Response: 31486411
Conc: 54.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



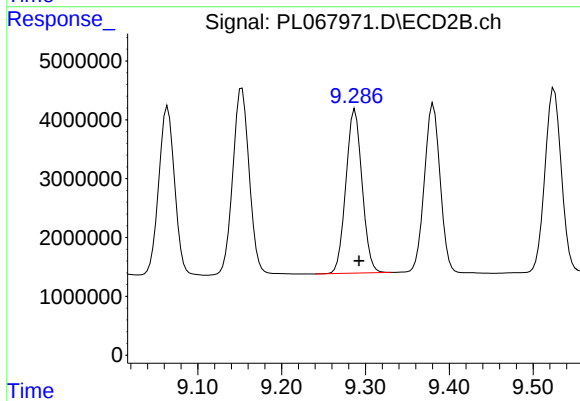
#17 4,4'-DDT

R.T.: 9.381 min
Delta R.T.: -0.005 min
Response: 37397224
Conc: 51.01 ng/ml



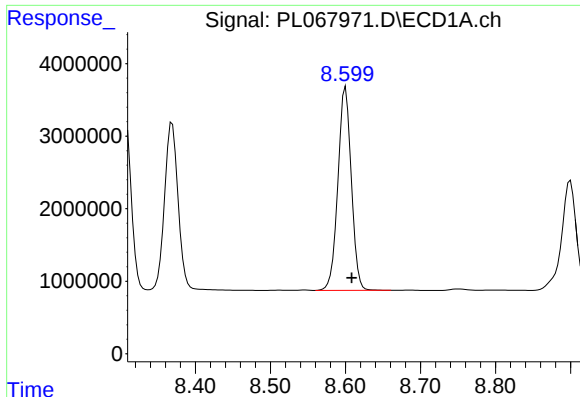
#18 Endrin aldehyde

R.T.: 8.369 min
Delta R.T.: -0.008 min
Response: 29043474
Conc: 57.37 ng/ml



#18 Endrin aldehyde

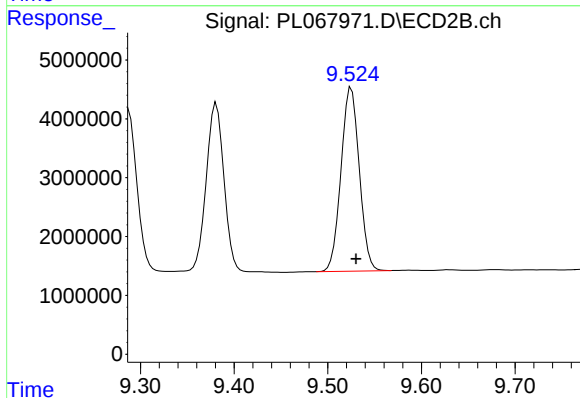
R.T.: 9.288 min
Delta R.T.: -0.005 min
Response: 37486086
Conc: 58.70 ng/ml



#19 Endosulfan Sulfate

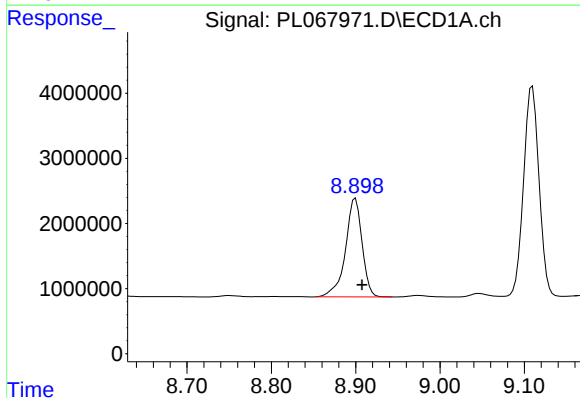
R.T.: 8.600 min
Delta R.T.: -0.008 min
Response: 34832116
Conc: 54.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



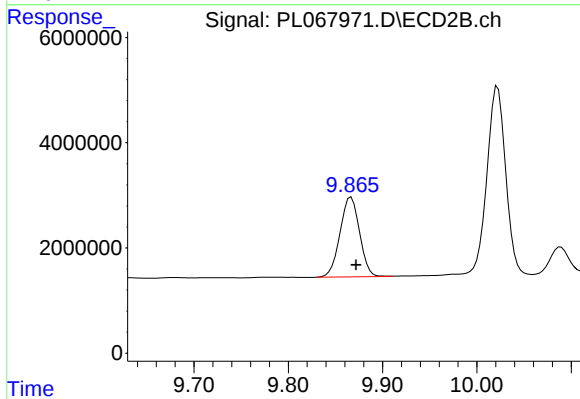
#19 Endosulfan Sulfate

R.T.: 9.525 min
Delta R.T.: -0.005 min
Response: 42377075
Conc: 53.36 ng/ml



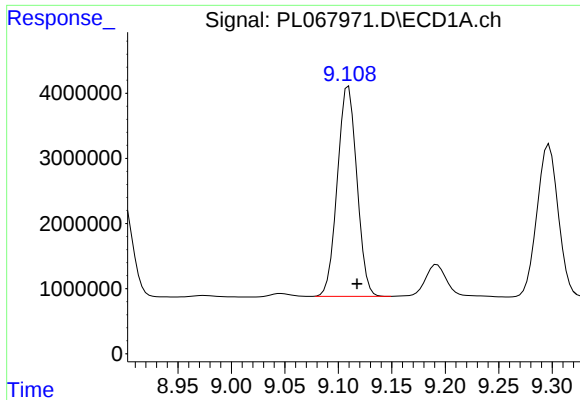
#20 Methoxychlor

R.T.: 8.900 min
Delta R.T.: -0.008 min
Response: 20700206
Conc: 58.23 ng/ml



#20 Methoxychlor

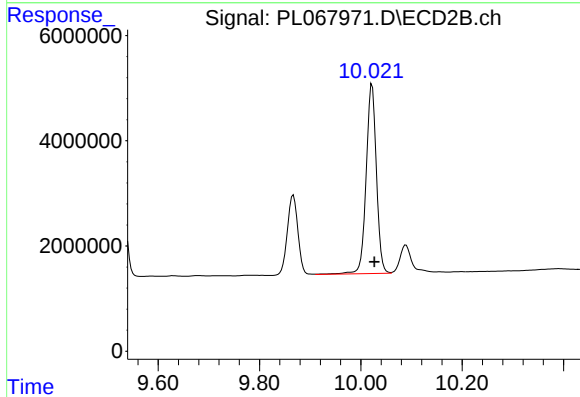
R.T.: 9.867 min
Delta R.T.: -0.005 min
Response: 21905820
Conc: 56.34 ng/ml



#21 Endrin ketone

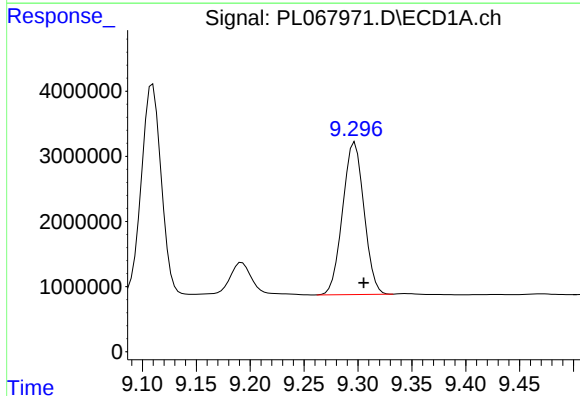
R.T.: 9.110 min
Delta R.T.: -0.008 min
Response: 40992139
Conc: 53.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



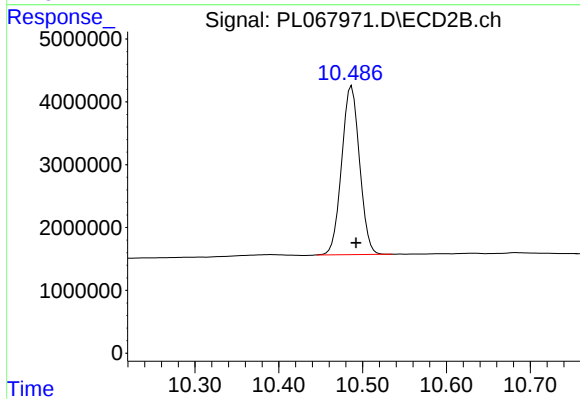
#21 Endrin ketone

R.T.: 10.022 min
Delta R.T.: -0.005 min
Response: 50501383
Conc: 55.72 ng/ml



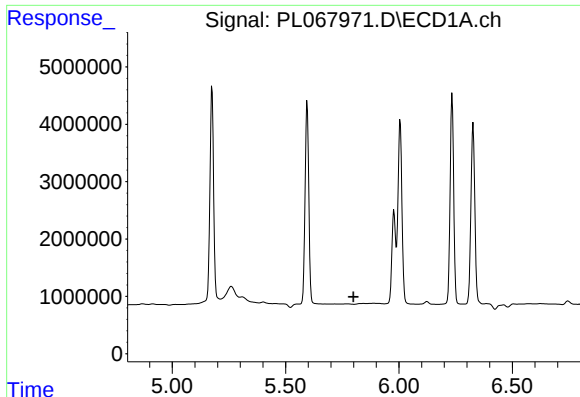
#22 Mirex

R.T.: 9.297 min
Delta R.T.: -0.008 min
Response: 32289057
Conc: 51.27 ng/ml



#22 Mirex

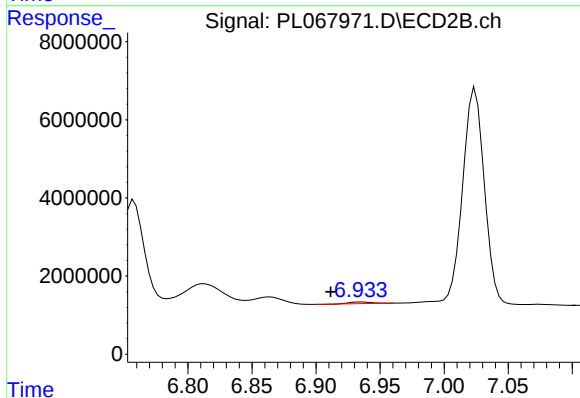
R.T.: 10.487 min
Delta R.T.: -0.005 min
Response: 39863887
Conc: 52.73 ng/ml



#23 Chlordane-1

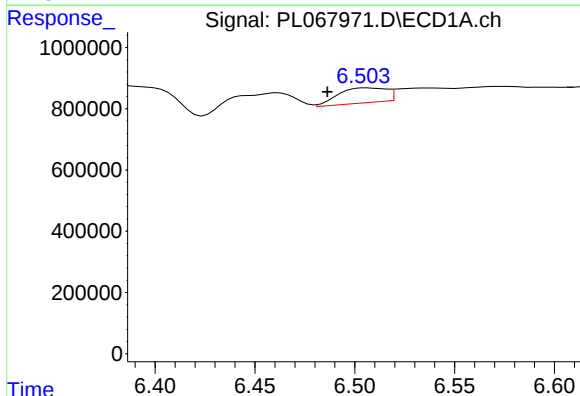
R.T.: 0.000 min
Exp R.T.: 5.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



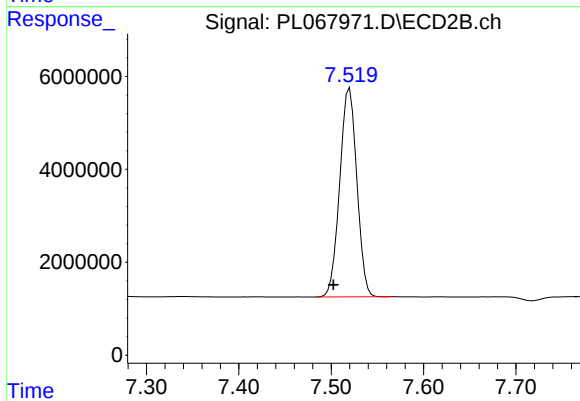
#23 Chlordane-1

R.T.: 6.936 min
Delta R.T.: 0.024 min
Response: 368044
Conc: 13.03 ng/ml



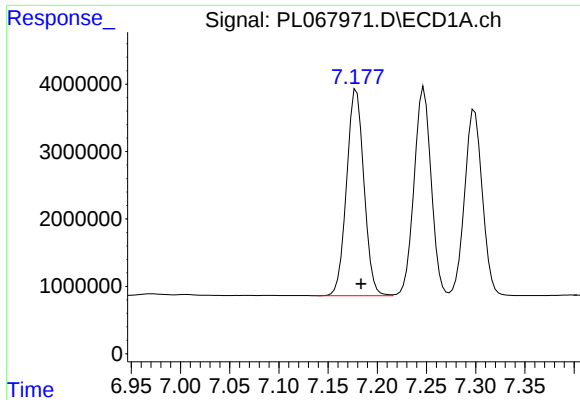
#24 Chlordane-2

R.T.: 6.506 min
Delta R.T.: 0.020 min
Response: 814705
Conc: 30.42 ng/ml



#24 Chlordane-2

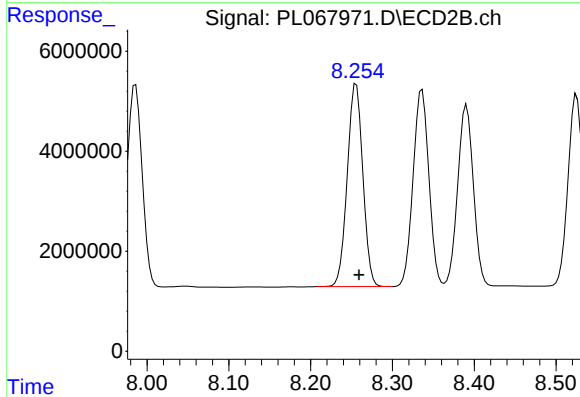
R.T.: 7.520 min
Delta R.T.: 0.017 min
Response: 57908380
Conc: 1588.87 ng/ml



#25 Chlordane-3

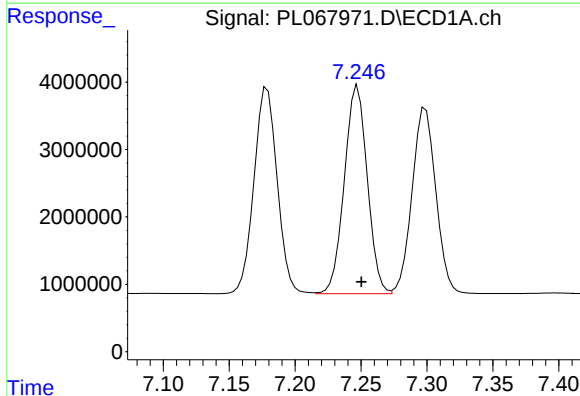
R.T.: 7.179 min
Delta R.T.: -0.005 min
Response: 37545799
Conc: 558.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



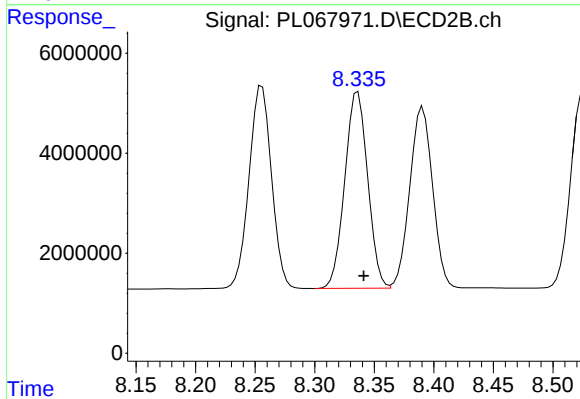
#25 Chlordane-3

R.T.: 8.256 min
Delta R.T.: -0.004 min
Response: 53377539
Conc: 398.82 ng/ml



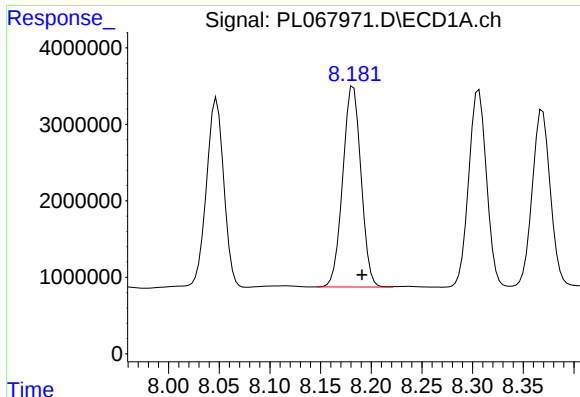
#26 Chlordane-4

R.T.: 7.247 min
Delta R.T.: -0.003 min
Response: 37293080
Conc: 510.31 ng/ml



#26 Chlordane-4

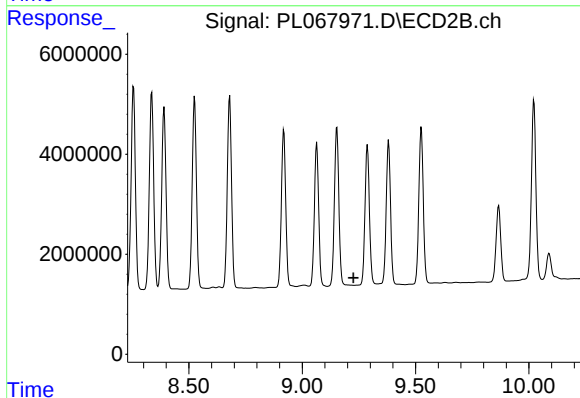
R.T.: 8.336 min
Delta R.T.: -0.005 min
Response: 52639213
Conc: 324.73 ng/ml



#27 Chlordane-5

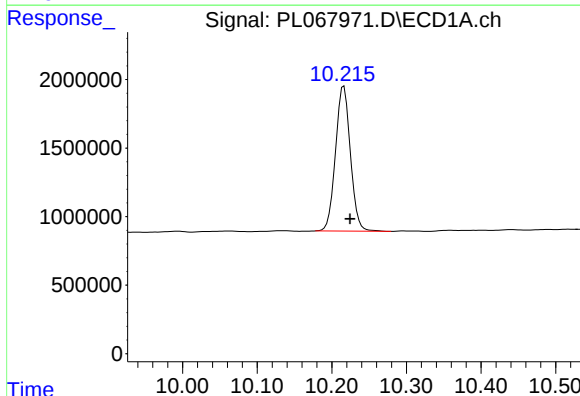
R.T.: 8.182 min
Delta R.T.: -0.009 min
Response: 32829534
Conc: 1500.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



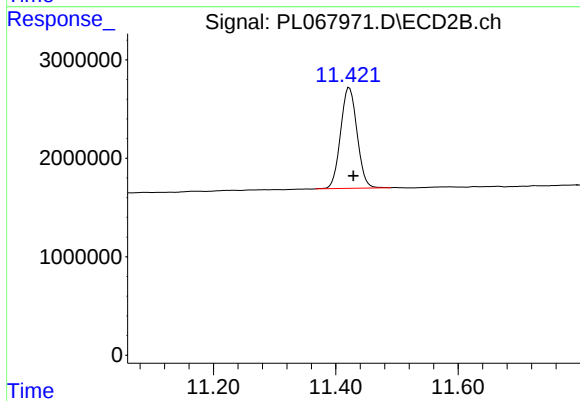
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.216 min
Delta R.T.: -0.008 min
Response: 14681869
Conc: 20.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.422 min
Delta R.T.: -0.006 min
Response: 19143100
Conc: 19.22 ng/ml