

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061721\
 Data File : PL067566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2021 14:20
 Operator : AR\AJ
 Sample : PB137163BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 15:12:39 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...	4.480	5.531	10680407	18153325	19.427	19.256
28)	SA Decachlor...	10.221	11.428	14050766	21857719	19.827	21.944
Target Compounds							
2)	A alpha-BHC	5.180	6.112	35517425	58070503	48.290	46.965
3)	MA gamma-BHC...	5.600	6.507	33829431	55130931	45.141	46.762
4)	MA Heptachlor	6.010	7.154	33647654	51903108	44.608	46.540
5)	MB Aldrin	6.332	7.524	32746824	48313442	44.506	44.638
6)	B beta-BHC	5.983	6.762	15949583	25977069	44.576	47.839
7)	B delta-BHC	6.239	7.028	34130675	55484070	46.211	47.200
8)	B Heptachlo...	6.906	7.990	31506268	45934737	45.031	45.853
9)	A Endosulfan I	7.304	8.395	29998239	42002062	44.622	45.998
10)	B gamma-Chl...	7.184	8.260	32541098	45922279	44.884	45.483
11)	B alpha-Chl...	7.252	8.340	32400412	45487403	44.256	45.054
12)	B 4,4'-DDE	7.470	8.529	29800064	41981856	44.791	46.341
13)	MA Dieldrin	7.589	8.683	31871674	43570253	45.466	47.973
14)	MA Endrin	7.876	8.923	27632925	32981153	42.146	43.118
15)	B Endosulfa...	8.186	9.157	28439945	38412667	46.178	48.179
16)	A 4,4'-DDD	8.052	9.068	26279636	34668165	45.210	48.746
17)	MA 4,4'-DDT	8.311	9.385	24492210	31533602	42.091	43.011
18)	B Endrin al...	8.373	9.291	25753036	34472215	50.868	53.979
19)	B Endosulfa...	8.605	9.529	29676507	39214851	46.749	49.378
20)	A Methoxychlor	8.905	9.871	14725076	17822243	41.424	45.839
21)	B Endrin ke...	9.115	10.026	36197661	45768684	47.543	50.496
22)	Mirex	9.302	10.491	28466433	36945371	45.201	48.870
24)	Chlordane-2	0.000	7.524f	0	48313442	N.D.	1325.611 #
25)	Chlordane-3	7.184	8.260	32541098	45922279	484.310	343.119 #
26)	Chlordane-4	7.252	8.340	32400412	45487403	443.363	280.612 #
27)	Chlordane-5	8.186	0.000	28439945	0	1299.869	N.D. #

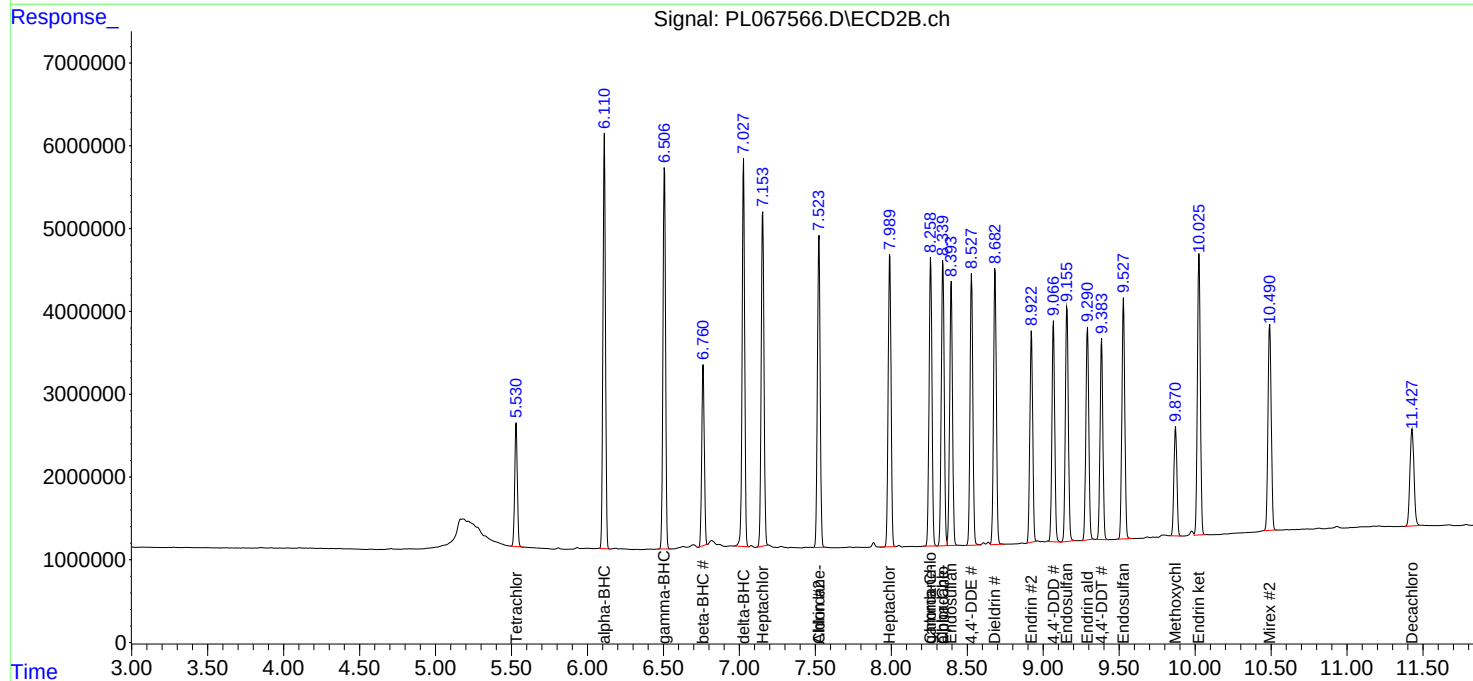
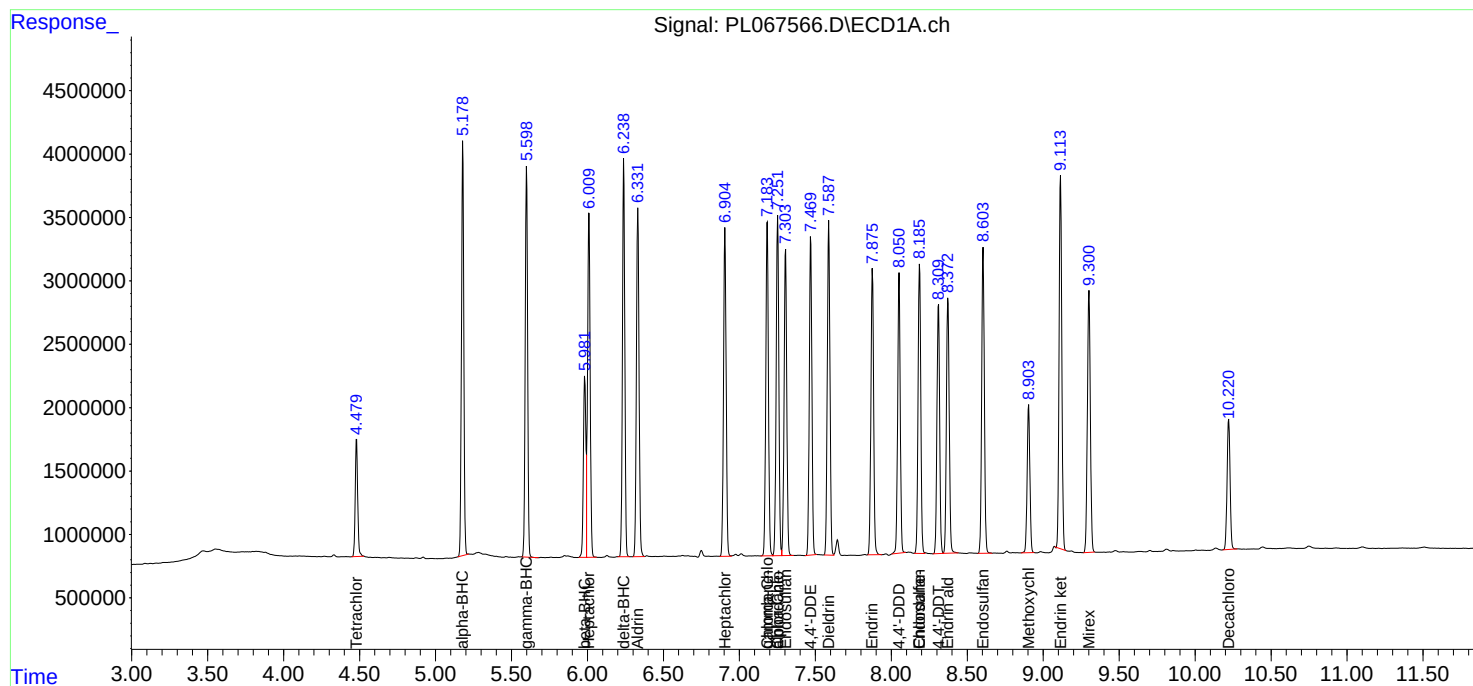
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

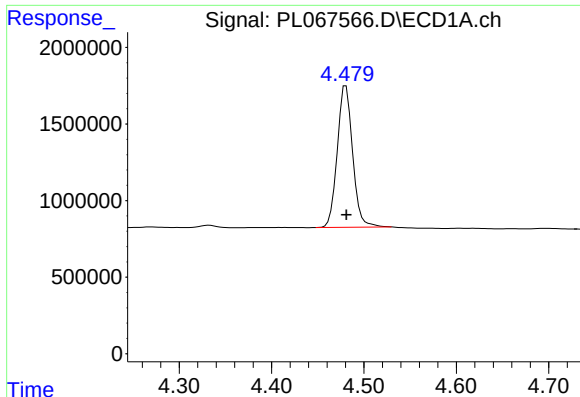
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061721\
Data File : PL067566.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2021 14:20
Operator : AR\AJ
Sample : PB137163BS
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Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 15:12:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
Quant Title : GC Extractables
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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

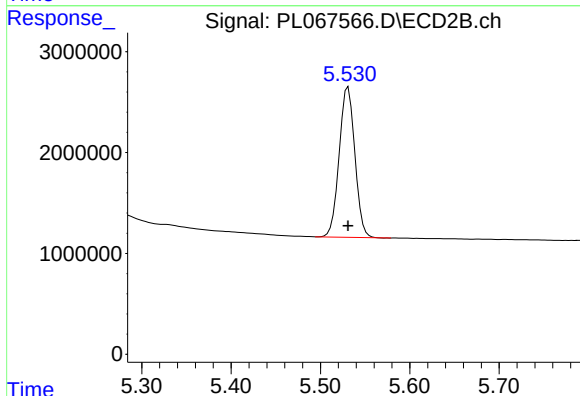




#1 Tetrachloro-m-xylene

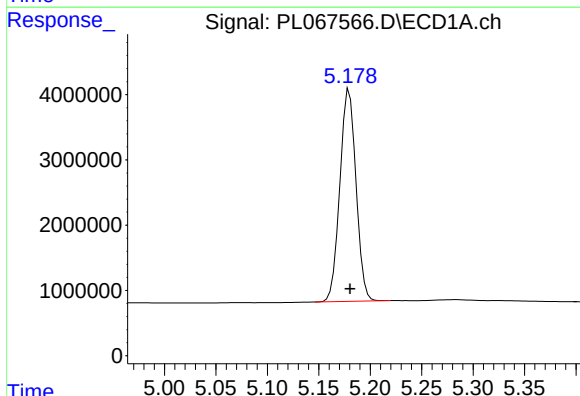
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 10680407
Conc: 19.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



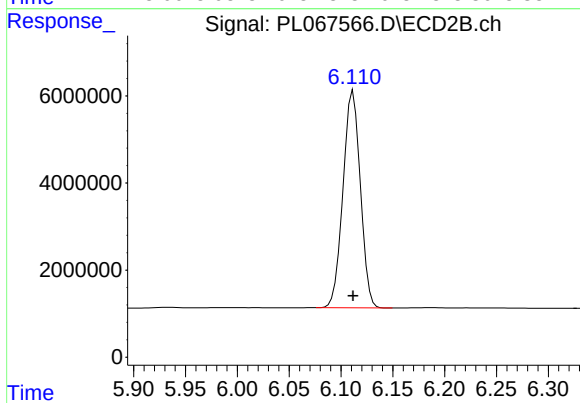
#1 Tetrachloro-m-xylene

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 18153325
Conc: 19.26 ng/ml



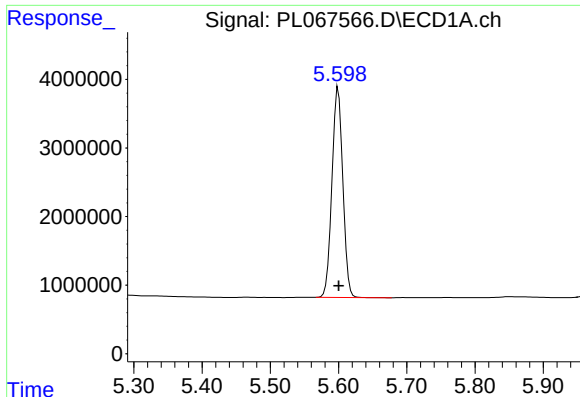
#2 alpha-BHC

R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 35517425
Conc: 48.29 ng/ml



#2 alpha-BHC

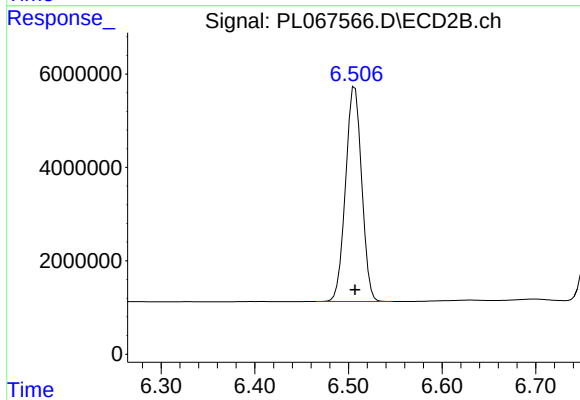
R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 58070503
Conc: 46.96 ng/ml



#3 gamma-BHC (Lindane)

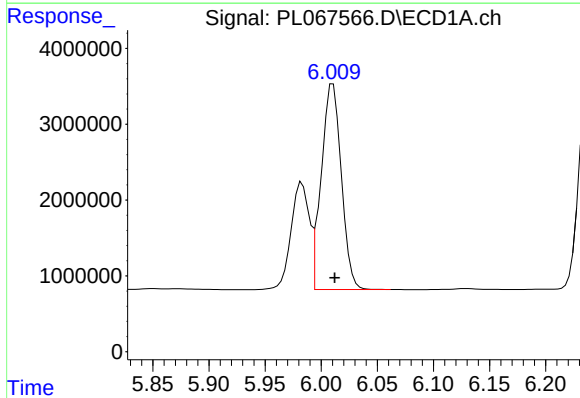
R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 33829431
Conc: 45.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



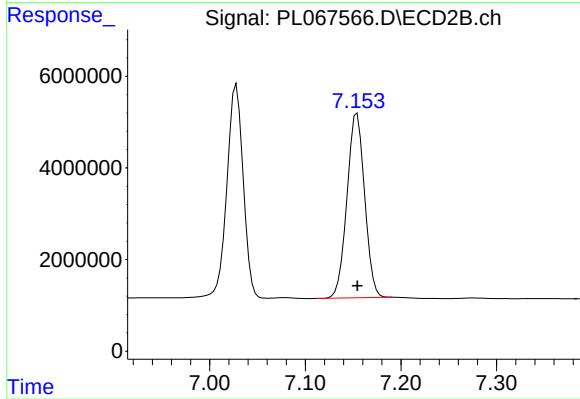
#3 gamma-BHC (Lindane)

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 55130931
Conc: 46.76 ng/ml



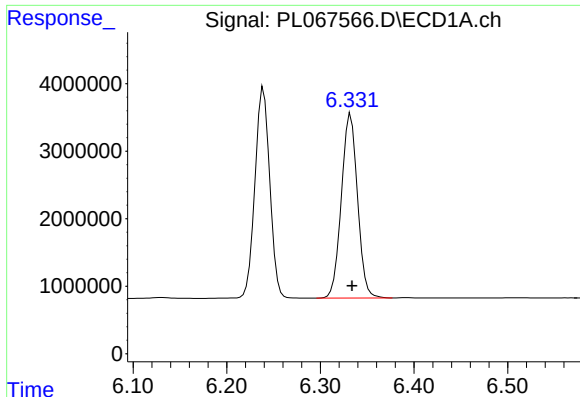
#4 Heptachlor

R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 33647654
Conc: 44.61 ng/ml



#4 Heptachlor

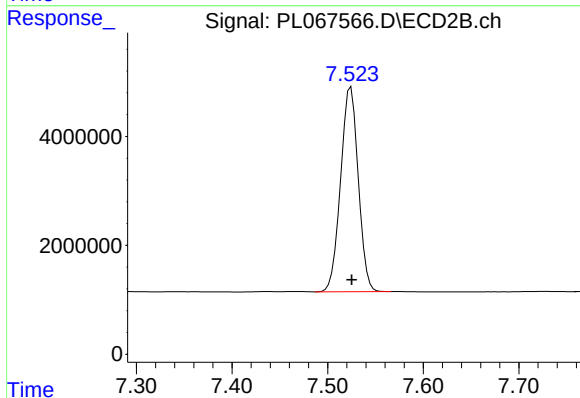
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 51903108
Conc: 46.54 ng/ml



#5 Aldrin

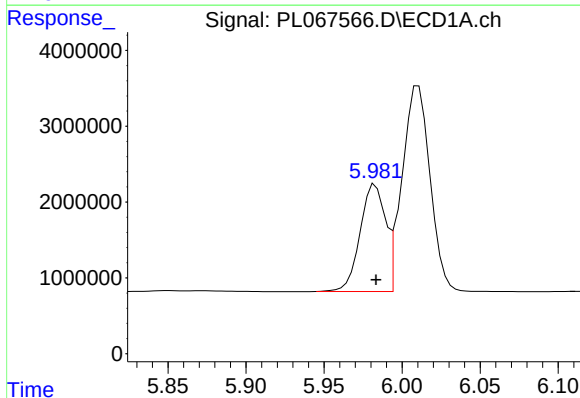
R.T.: 6.332 min
Delta R.T.: -0.001 min
Response: 32746824
Conc: 44.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



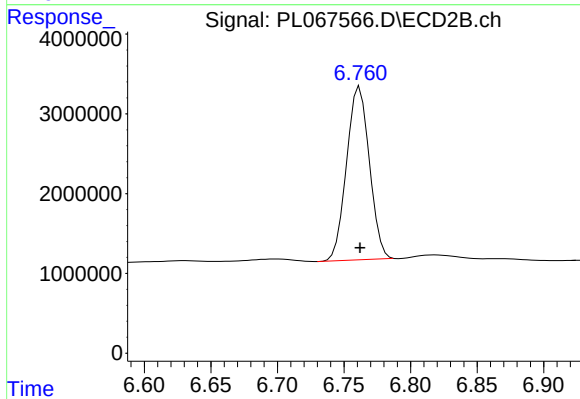
#5 Aldrin

R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 48313442
Conc: 44.64 ng/ml



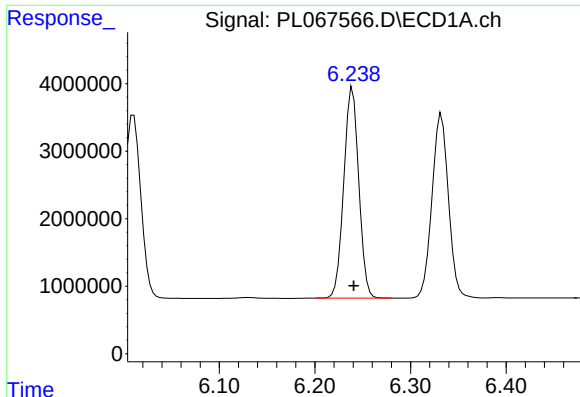
#6 beta-BHC

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 15949583
Conc: 44.58 ng/ml



#6 beta-BHC

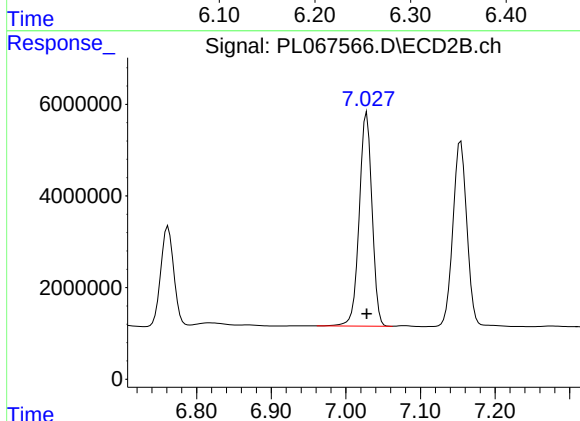
R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 25977069
Conc: 47.84 ng/ml



#7 delta-BHC

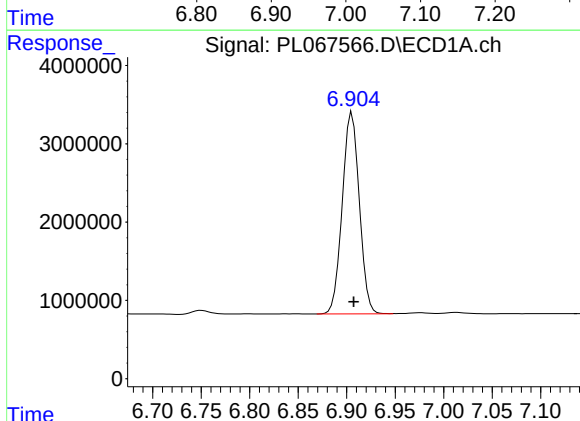
R.T.: 6.239 min
Delta R.T.: -0.001 min
Response: 34130675
Conc: 46.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



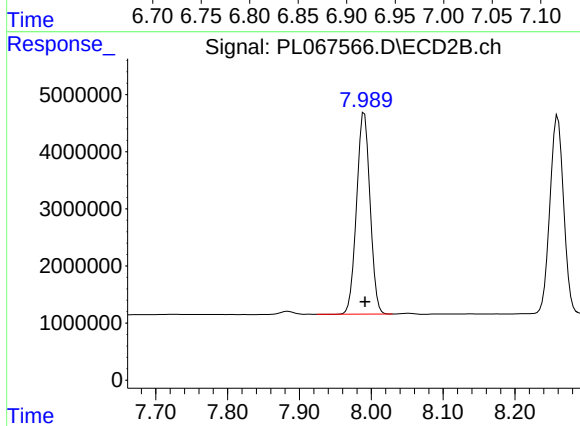
#7 delta-BHC

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 55484070
Conc: 47.20 ng/ml



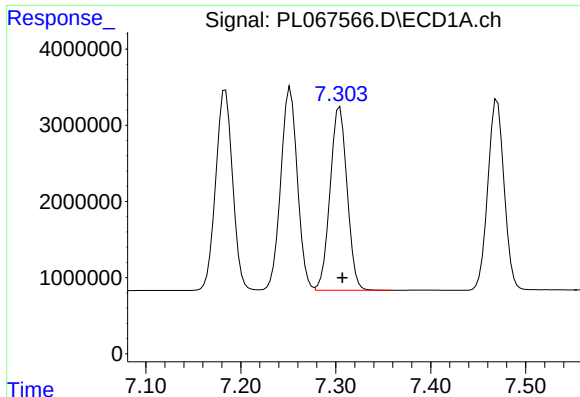
#8 Heptachlor epoxide

R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 31506268
Conc: 45.03 ng/ml



#8 Heptachlor epoxide

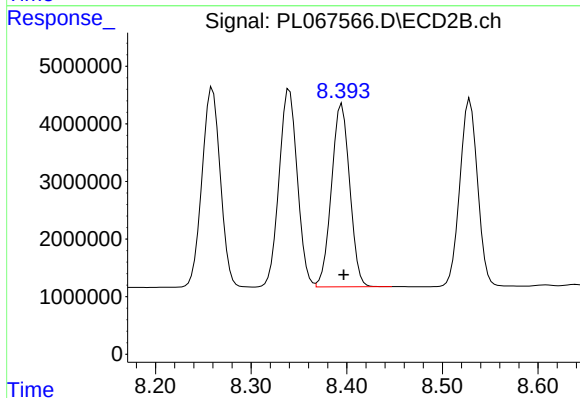
R.T.: 7.990 min
Delta R.T.: 0.000 min
Response: 45934737
Conc: 45.85 ng/ml



#9 Endosulfan I

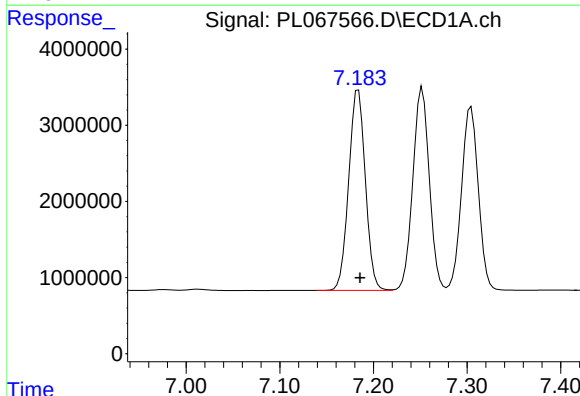
R.T.: 7.304 min
Delta R.T.: -0.003 min
Response: 29998239
Conc: 44.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



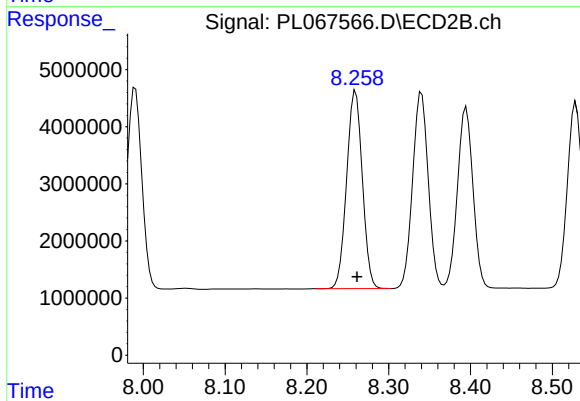
#9 Endosulfan I

R.T.: 8.395 min
Delta R.T.: -0.002 min
Response: 42002062
Conc: 46.00 ng/ml



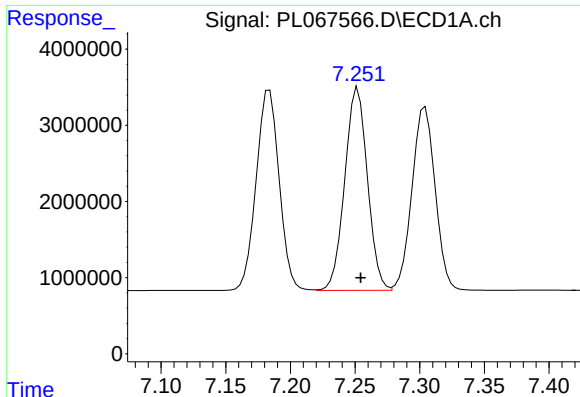
#10 gamma-Chlordane

R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 32541098
Conc: 44.88 ng/ml



#10 gamma-Chlordane

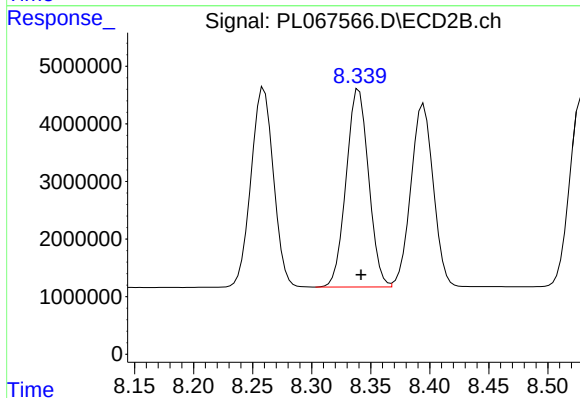
R.T.: 8.260 min
Delta R.T.: -0.002 min
Response: 45922279
Conc: 45.48 ng/ml



#11 alpha-Chlordane

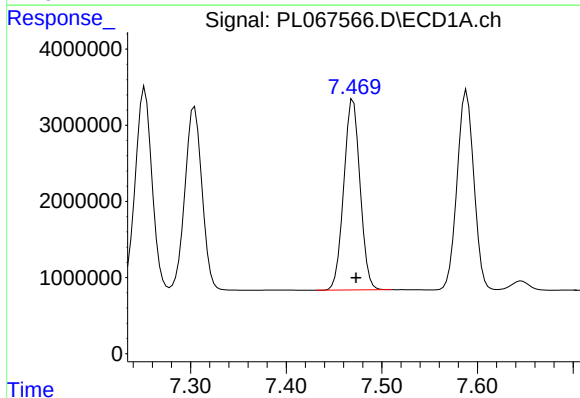
R.T.: 7.252 min
Delta R.T.: -0.002 min
Response: 32400412
Conc: 44.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



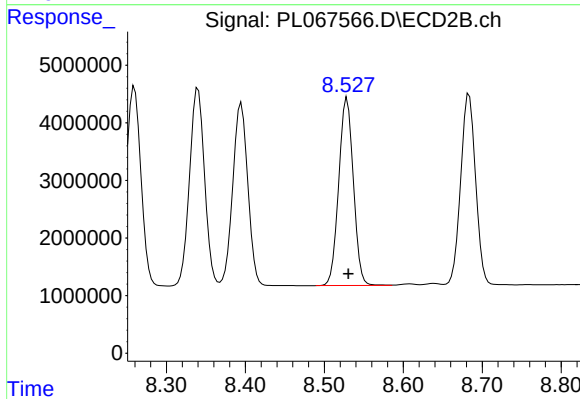
#11 alpha-Chlordane

R.T.: 8.340 min
Delta R.T.: -0.002 min
Response: 45487403
Conc: 45.05 ng/ml



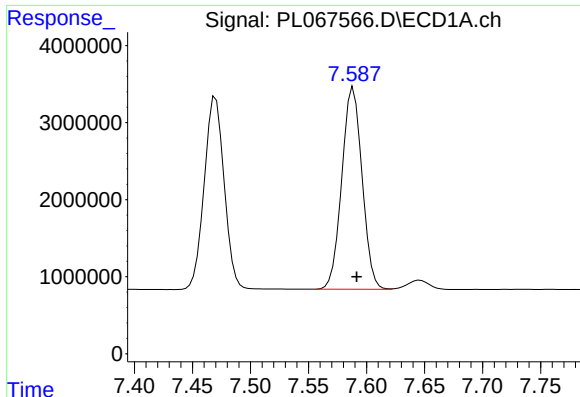
#12 4,4'-DDE

R.T.: 7.470 min
Delta R.T.: -0.003 min
Response: 29800064
Conc: 44.79 ng/ml



#12 4,4'-DDE

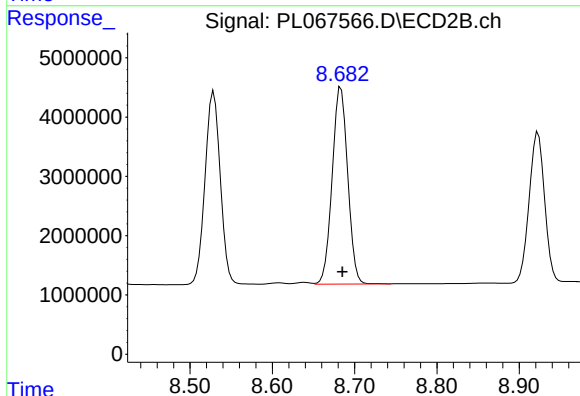
R.T.: 8.529 min
Delta R.T.: -0.002 min
Response: 41981856
Conc: 46.34 ng/ml



#13 Dieldrin

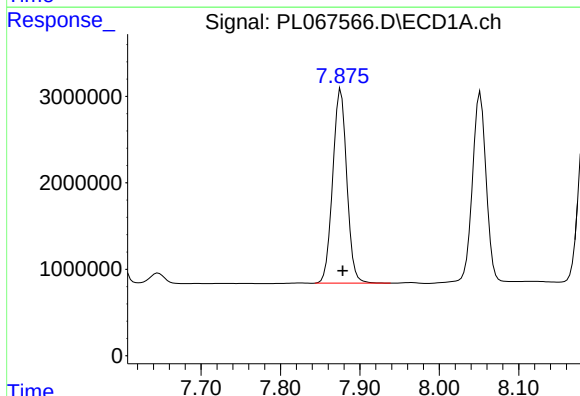
R.T.: 7.589 min
Delta R.T.: -0.003 min
Response: 31871674
Conc: 45.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



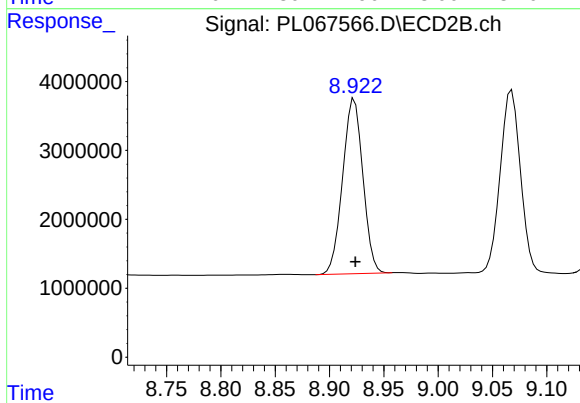
#13 Dieldrin

R.T.: 8.683 min
Delta R.T.: -0.002 min
Response: 43570253
Conc: 47.97 ng/ml



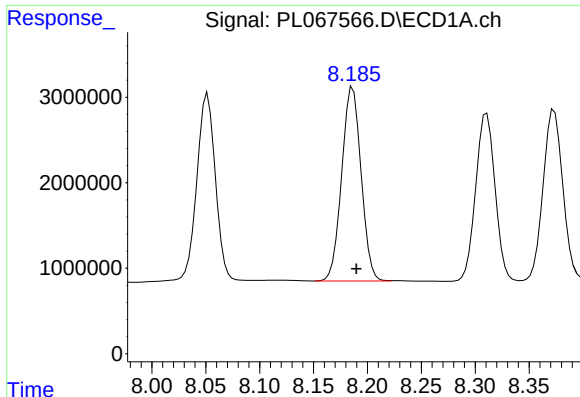
#14 Endrin

R.T.: 7.876 min
Delta R.T.: -0.002 min
Response: 27632925
Conc: 42.15 ng/ml



#14 Endrin

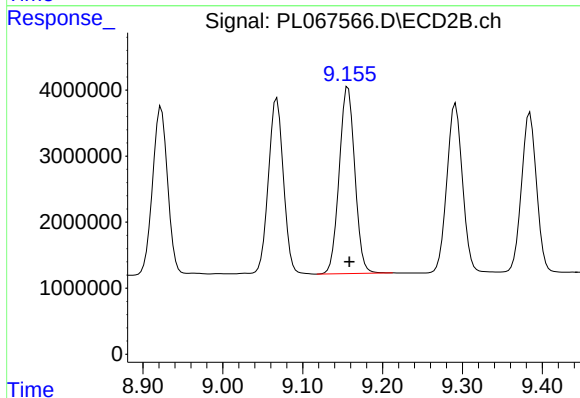
R.T.: 8.923 min
Delta R.T.: 0.000 min
Response: 32981153
Conc: 43.12 ng/ml



#15 Endosulfan II

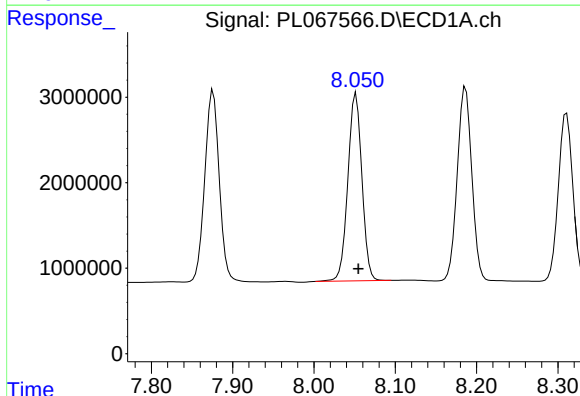
R.T.: 8.186 min
Delta R.T.: -0.003 min
Response: 28439945
Conc: 46.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



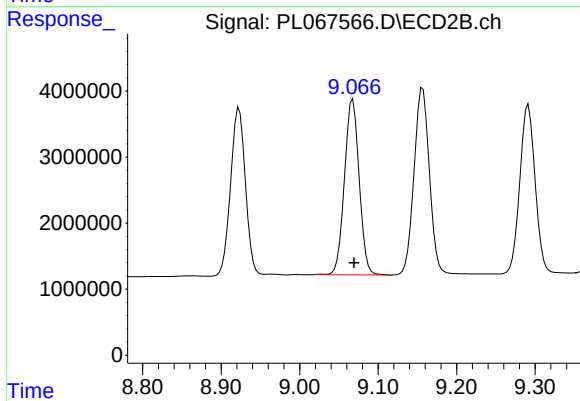
#15 Endosulfan II

R.T.: 9.157 min
Delta R.T.: -0.001 min
Response: 38412667
Conc: 48.18 ng/ml



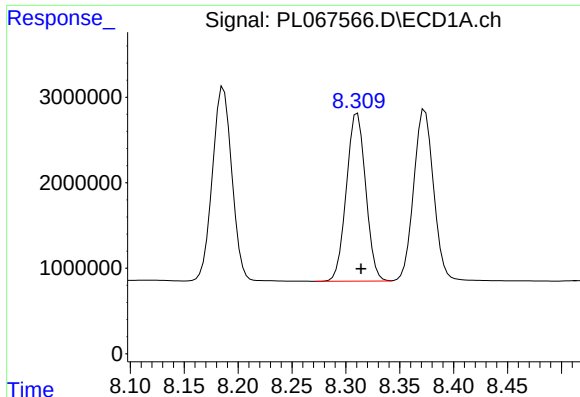
#16 4,4'-DDD

R.T.: 8.052 min
Delta R.T.: -0.003 min
Response: 26279636
Conc: 45.21 ng/ml



#16 4,4'-DDD

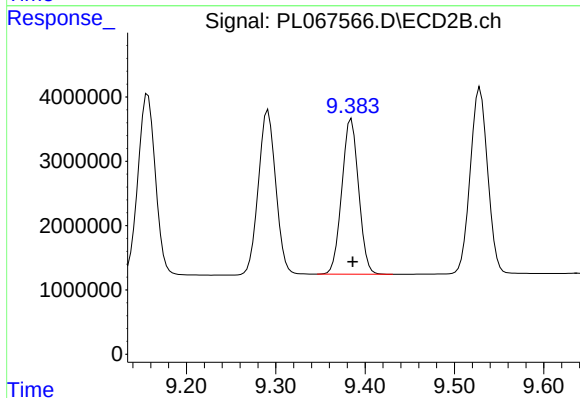
R.T.: 9.068 min
Delta R.T.: -0.002 min
Response: 34668165
Conc: 48.75 ng/ml



#17 4,4'-DDT

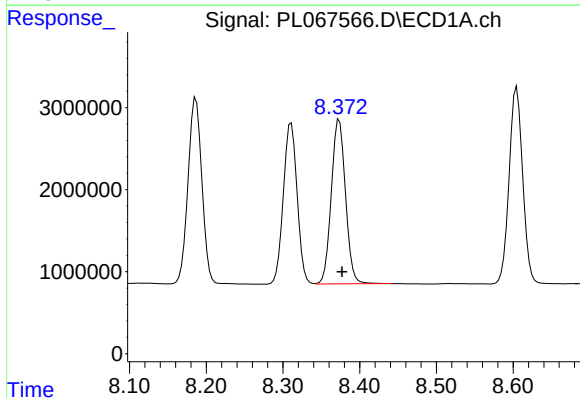
R.T.: 8.311 min
Delta R.T.: -0.004 min
Response: 24492210
Conc: 42.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



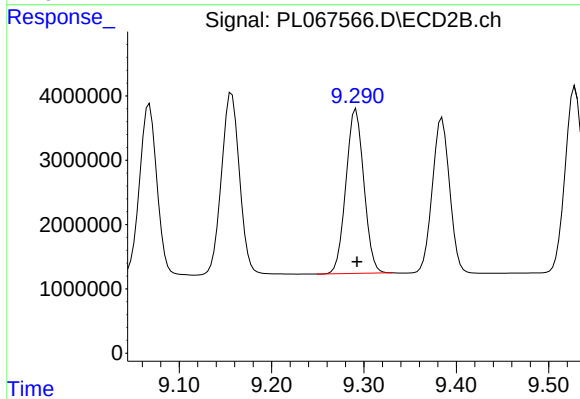
#17 4,4'-DDT

R.T.: 9.385 min
Delta R.T.: -0.001 min
Response: 31533602
Conc: 43.01 ng/ml



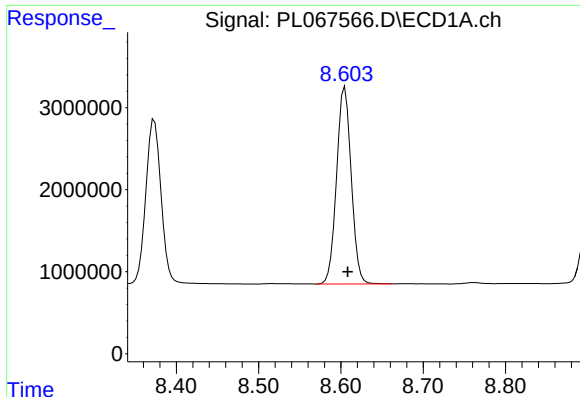
#18 Endrin aldehyde

R.T.: 8.373 min
Delta R.T.: -0.004 min
Response: 25753036
Conc: 50.87 ng/ml



#18 Endrin aldehyde

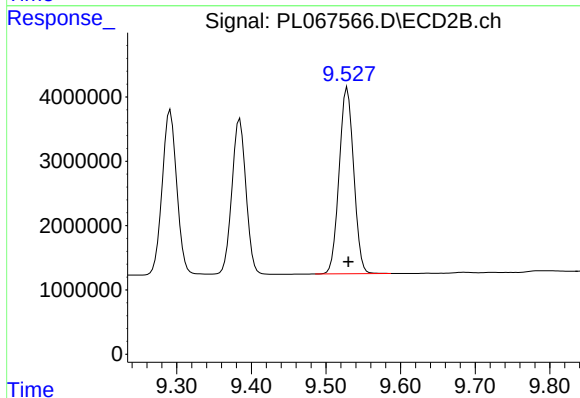
R.T.: 9.291 min
Delta R.T.: -0.001 min
Response: 34472215
Conc: 53.98 ng/ml



#19 Endosulfan Sulfate

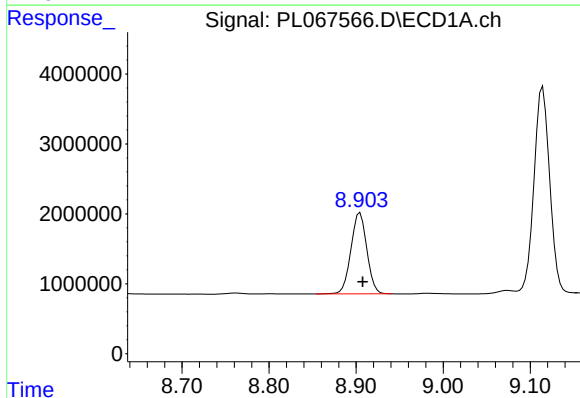
R.T.: 8.605 min
Delta R.T.: -0.003 min
Response: 29676507
Conc: 46.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



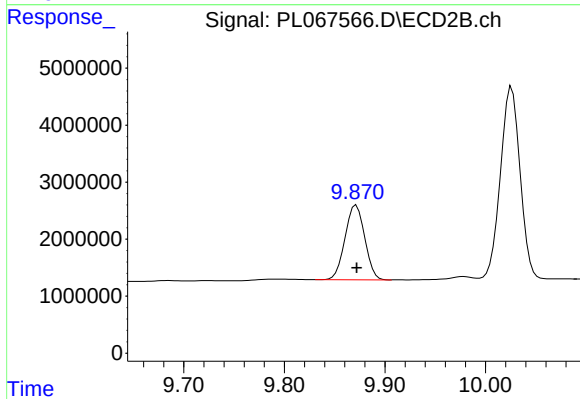
#19 Endosulfan Sulfate

R.T.: 9.529 min
Delta R.T.: -0.001 min
Response: 39214851
Conc: 49.38 ng/ml



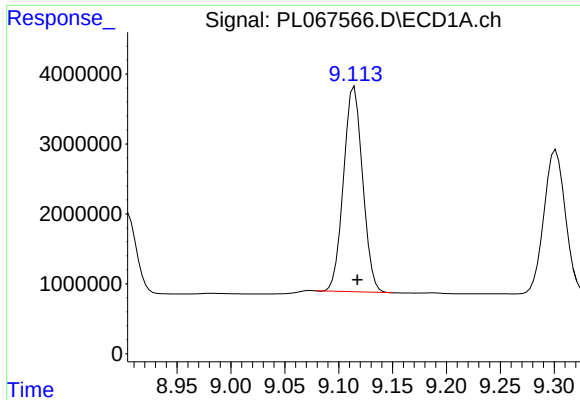
#20 Methoxychlor

R.T.: 8.905 min
Delta R.T.: -0.003 min
Response: 14725076
Conc: 41.42 ng/ml



#20 Methoxychlor

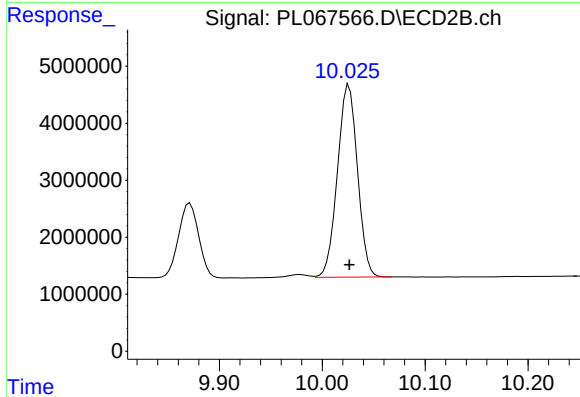
R.T.: 9.871 min
Delta R.T.: 0.000 min
Response: 17822243
Conc: 45.84 ng/ml



#21 Endrin ketone

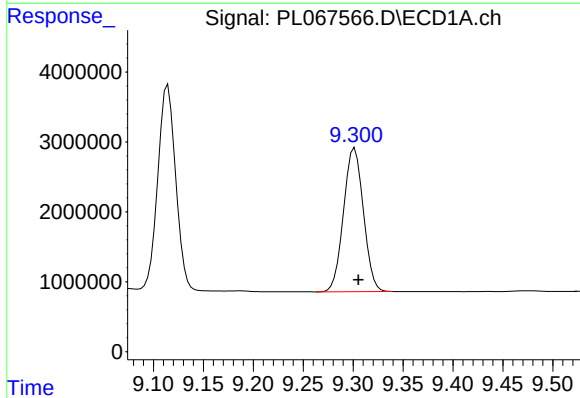
R.T.: 9.115 min
Delta R.T.: -0.003 min
Response: 36197661
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



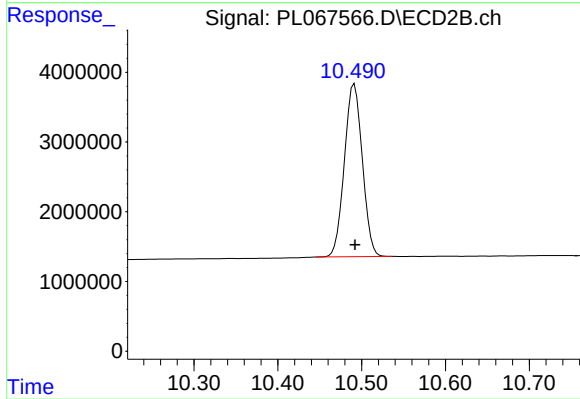
#21 Endrin ketone

R.T.: 10.026 min
Delta R.T.: 0.000 min
Response: 45768684
Conc: 50.50 ng/ml



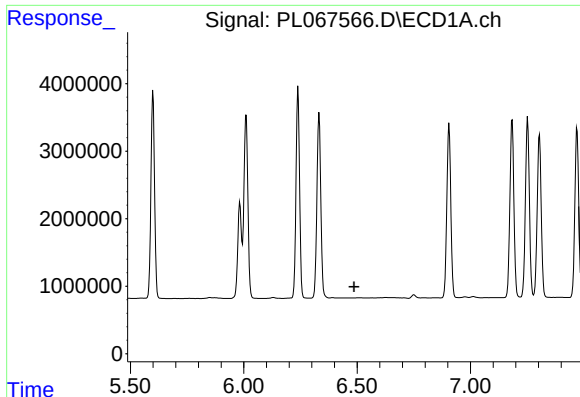
#22 Mirex

R.T.: 9.302 min
Delta R.T.: -0.004 min
Response: 28466433
Conc: 45.20 ng/ml



#22 Mirex

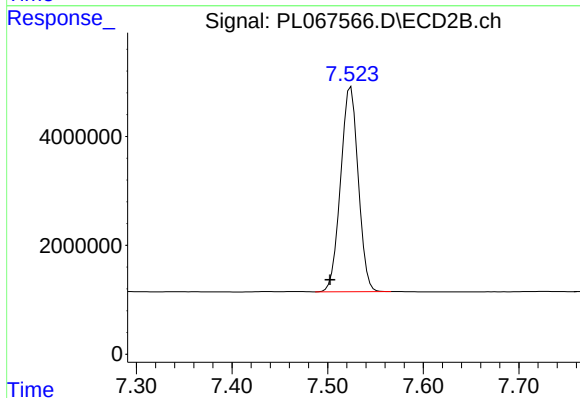
R.T.: 10.491 min
Delta R.T.: 0.000 min
Response: 36945371
Conc: 48.87 ng/ml



#24 Chlordane-2

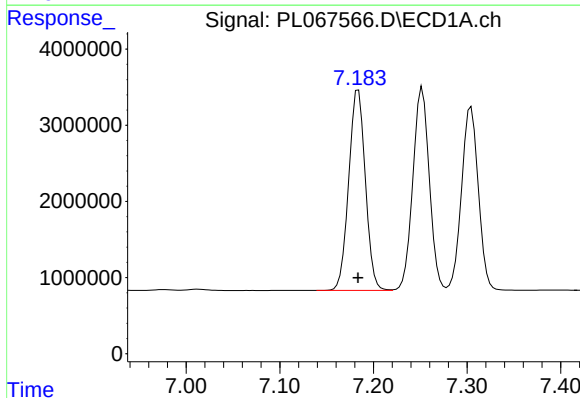
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



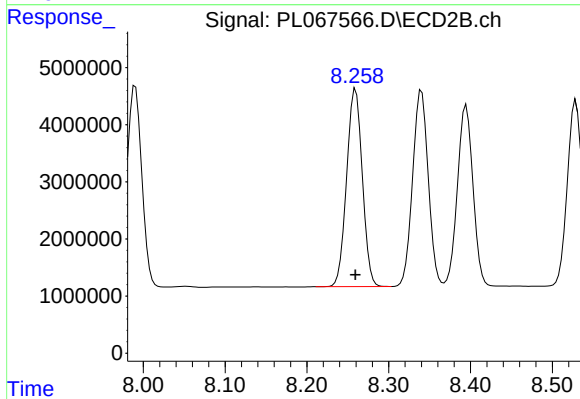
#24 Chlordane-2

R.T.: 7.524 min
Delta R.T.: 0.022 min
Response: 48313442
Conc: 1325.61 ng/ml



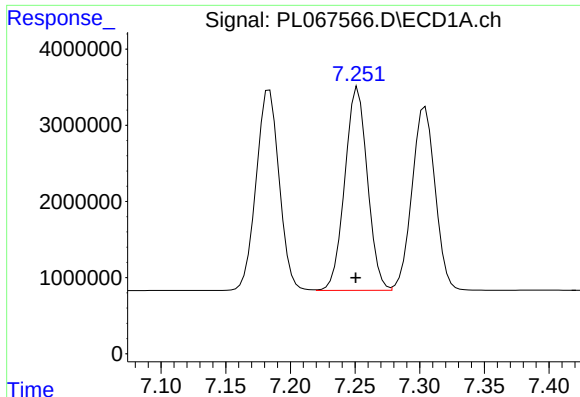
#25 Chlordane-3

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 32541098
Conc: 484.31 ng/ml



#25 Chlordane-3

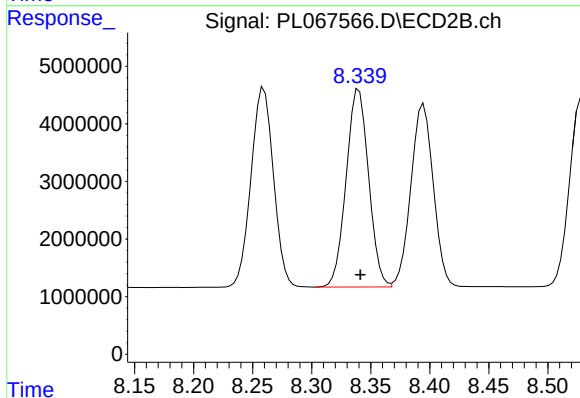
R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 45922279
Conc: 343.12 ng/ml



#26 Chlordane-4

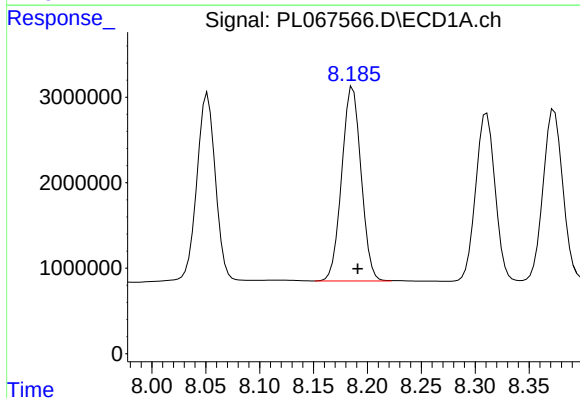
R.T.: 7.252 min
Delta R.T.: 0.002 min
Response: 32400412
Conc: 443.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



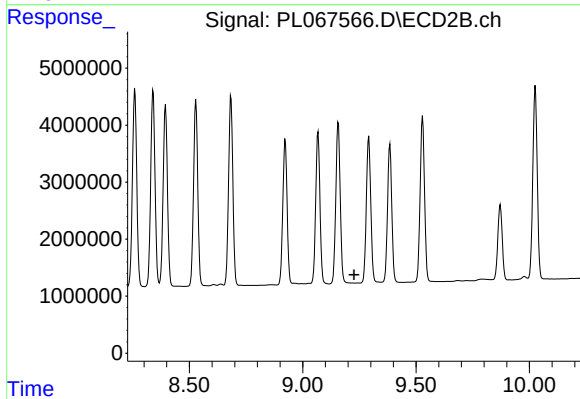
#26 Chlordane-4

R.T.: 8.340 min
Delta R.T.: -0.001 min
Response: 45487403
Conc: 280.61 ng/ml



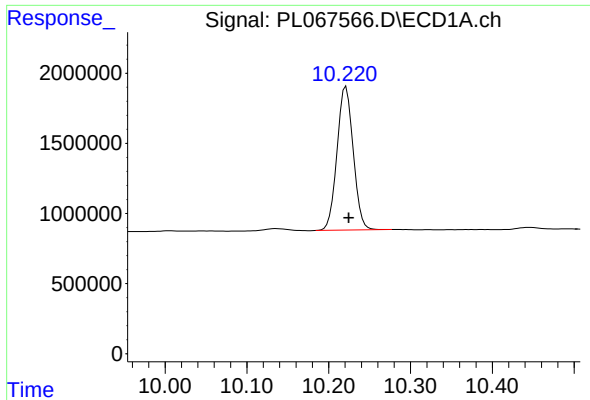
#27 Chlordane-5

R.T.: 8.186 min
Delta R.T.: -0.005 min
Response: 28439945
Conc: 1299.87 ng/ml



#27 Chlordane-5

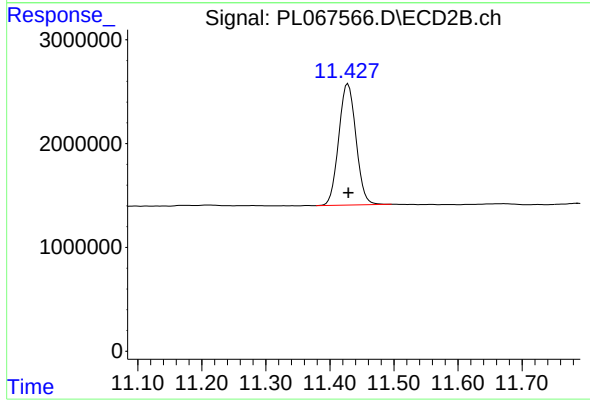
R.T.: 0.000 min
Exp R.T. : 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.221 min
Delta R.T.: -0.003 min
Response: 14050766
Conc: 19.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.428 min
Delta R.T.: 0.000 min
Response: 21857719
Conc: 21.94 ng/ml