

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060221\
 Data File : PL066985.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2021 09:42
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 14:56:16 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	5.530	20902651	34140840	51.044	52.776
28)	SA Decachlor...	10.223	11.428	32134841	42688139	49.696	51.163
Target Compounds							
2)	A alpha-BHC	5.179	6.110	29225111	43209092	55.261	54.738
3)	MA gamma-BHC...	5.599	6.505	27566175	41494764	49.492	54.770
4)	MA Heptachlor	6.011	7.152	27551943	39299810	52.448	55.719
5)	MB Aldrin	6.332	7.523	28831987	38903311	52.715	53.262
6)	B beta-BHC	5.982	6.760	13088923	20299130	49.140	53.829
7)	B delta-BHC	6.239	7.026	27648758	40750408	52.112	53.667
8)	B Heptachlo...	6.906	7.989	27553962	36959378	51.945	52.932
9)	A Endosulfan I	7.305	8.394	26918445	34499310	51.197	53.931
10)	B gamma-Chl...	7.184	8.259	29089509	38298491	50.770	53.928
11)	B alpha-Chl...	7.253	8.339	29501967	38608792	51.308	54.349
12)	B 4,4'-DDE	7.471	8.528	27677929	35520806	51.840	54.339
13)	MA Dieldrin	7.590	8.683	28167001	34679950	50.510	52.466
14)	MA Endrin	7.876	8.922	26113202	29398593	50.423	52.052
15)	B Endosulfa...	8.187	9.156	24900321	31181006	48.061	50.547
16)	A 4,4'-DDD	8.052	9.067	23825087	28724116	52.583	53.153
17)	MA 4,4'-DDT	8.312	9.383	24134308	28573550	52.353	54.795
18)	B Endrin al...	8.374	9.290	20772123	25347804	45.124	46.586
19)	B Endosulfa...	8.605	9.528	26016732	31033430	47.095	49.876
20)	A Methoxychlor	8.905	9.870	14981868	16050877	50.256	50.534
21)	B Endrin ke...	9.115	10.025	32158279	36748434	50.249	50.683
22)	Mirex	9.302	10.491	26733804	31308089	46.213	48.643
24)	Chlordane-2	0.000	7.523f	0	38903311	N.D.	1321.123 #
25)	Chlordane-3	7.184	8.259	29089509	38298491	499.335	365.855 #
26)	Chlordane-4	7.253	8.339	29501967	38608792	462.186	302.897 #
27)	Chlordane-5	8.187	0.000	24900321	0	1319.655	N.D. #

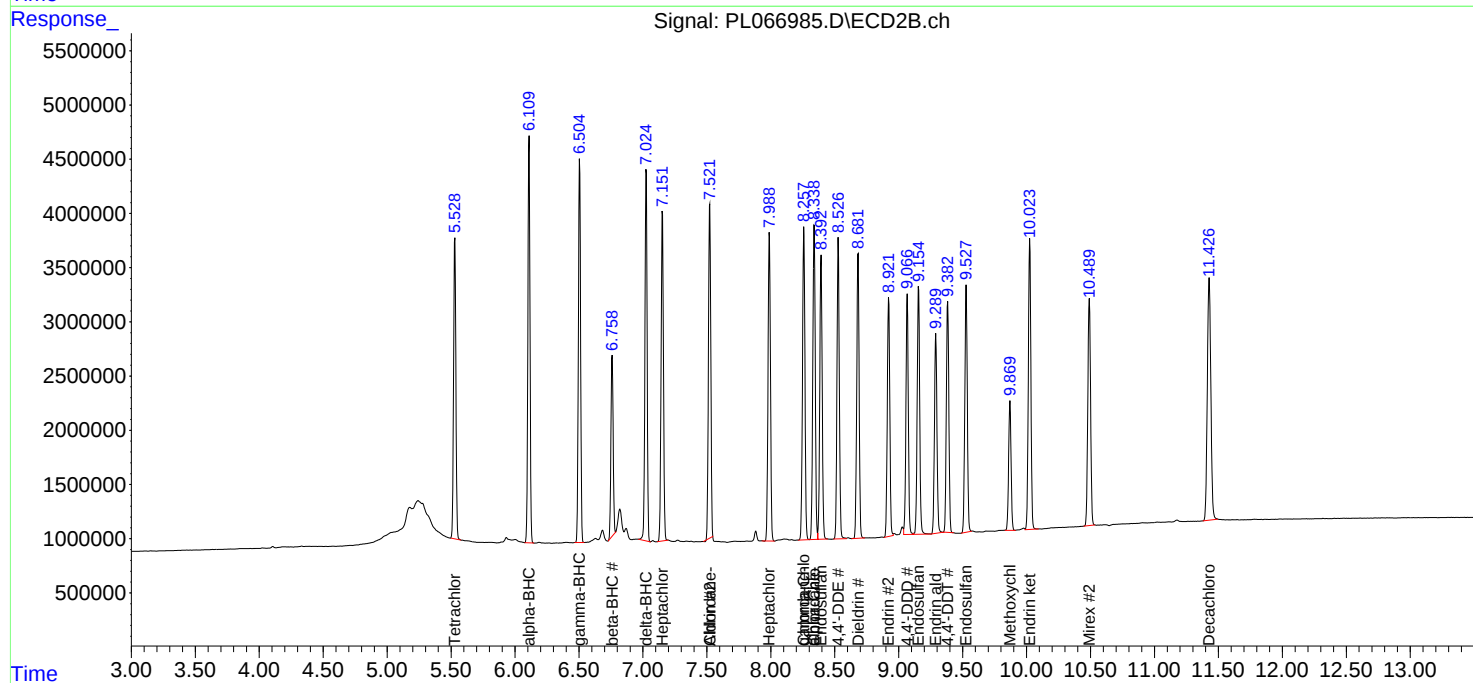
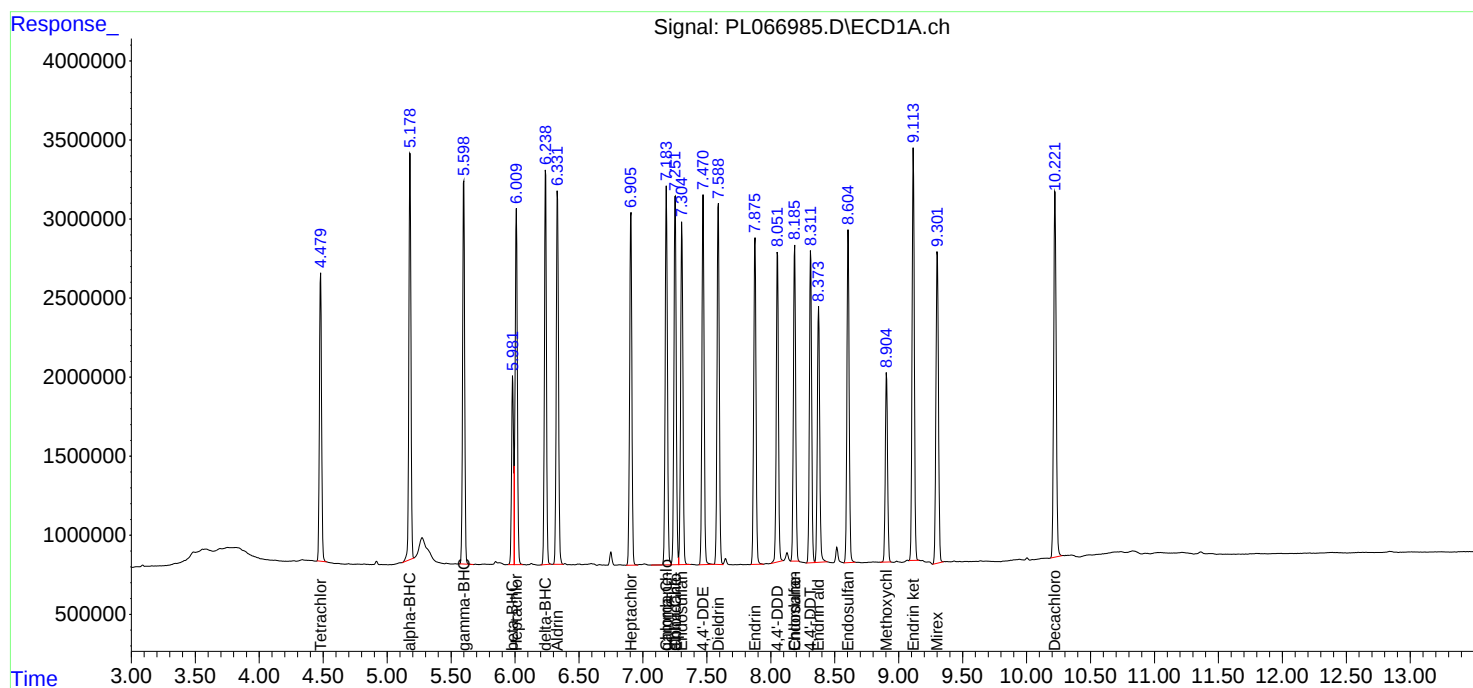
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

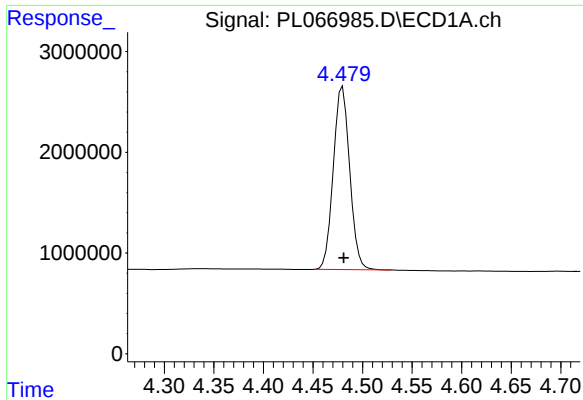
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060221\
 Data File : PL066985.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2021 09:42
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 14:56:16 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

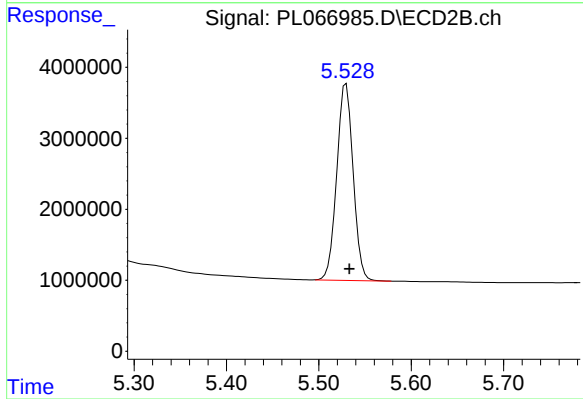




#1 Tetrachloro-m-xylene

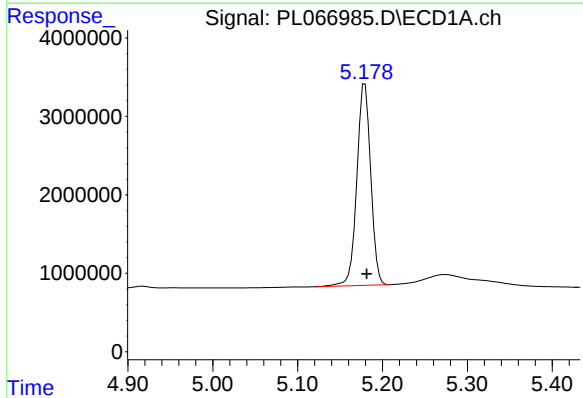
R.T.: 4.480 min
Delta R.T.: -0.001 min
Response: 20902651
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



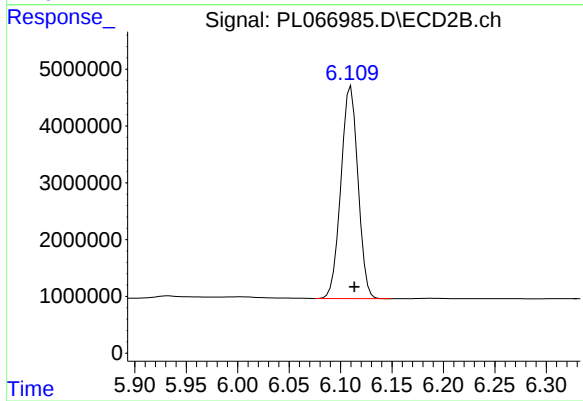
#1 Tetrachloro-m-xylene

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 34140840
Conc: 52.78 ng/ml



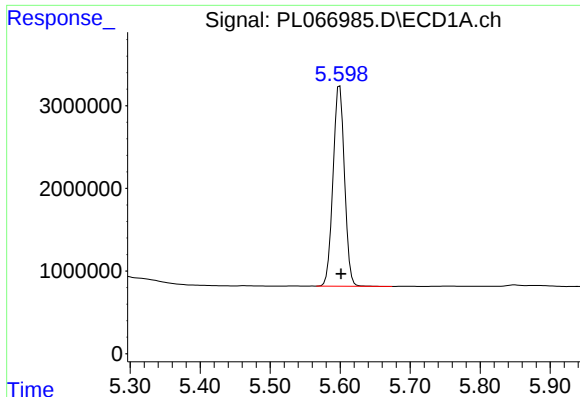
#2 alpha-BHC

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 29225111
Conc: 55.26 ng/ml



#2 alpha-BHC

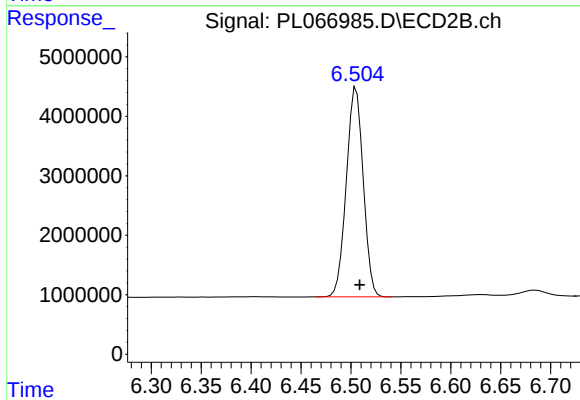
R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 43209092
Conc: 54.74 ng/ml



#3 gamma-BHC (Lindane)

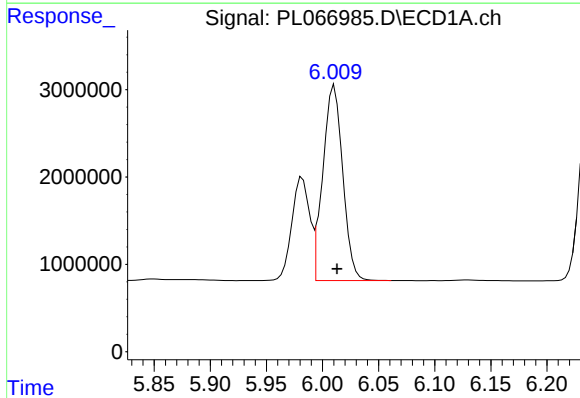
R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 27566175
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



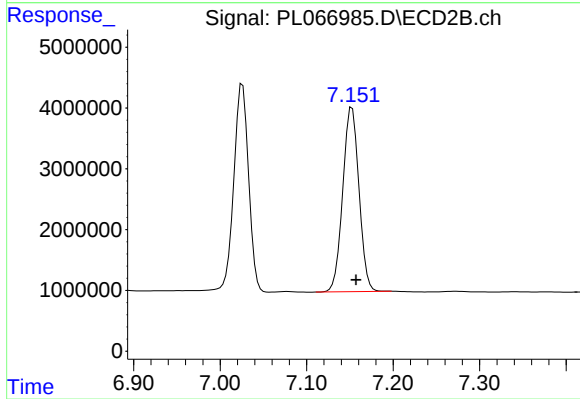
#3 gamma-BHC (Lindane)

R.T.: 6.505 min
Delta R.T.: -0.004 min
Response: 41494764
Conc: 54.77 ng/ml



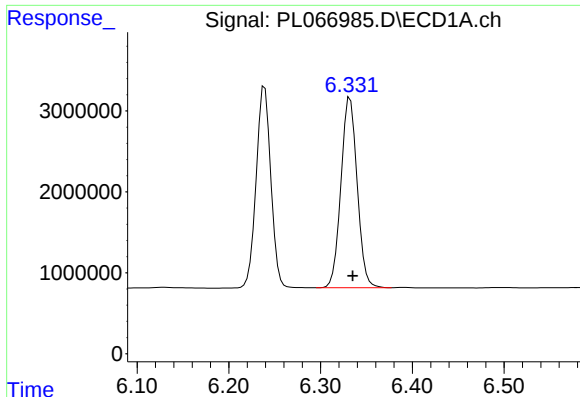
#4 Heptachlor

R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 27551943
Conc: 52.45 ng/ml



#4 Heptachlor

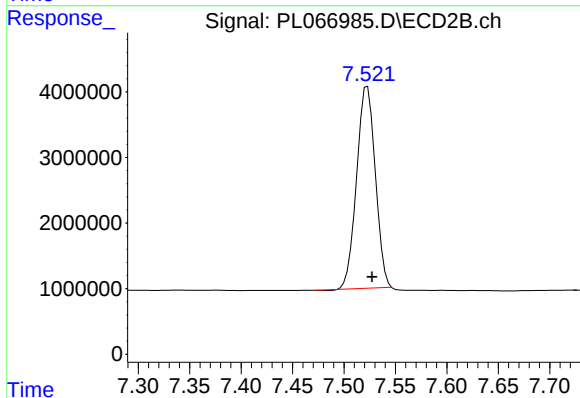
R.T.: 7.152 min
Delta R.T.: -0.005 min
Response: 39299810
Conc: 55.72 ng/ml



#5 Aldrin

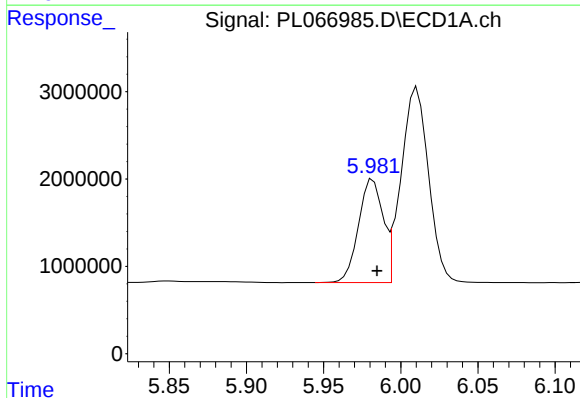
R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 28831987
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



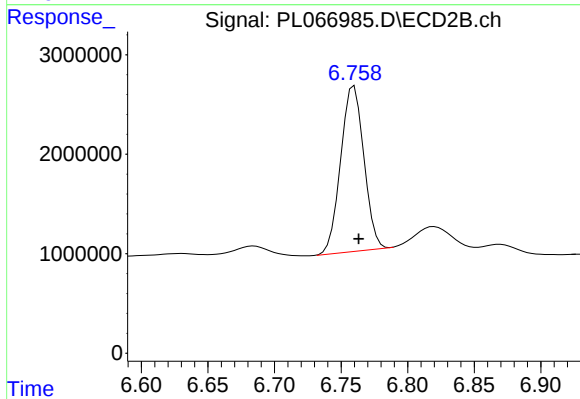
#5 Aldrin

R.T.: 7.523 min
Delta R.T.: -0.005 min
Response: 38903311
Conc: 53.26 ng/ml



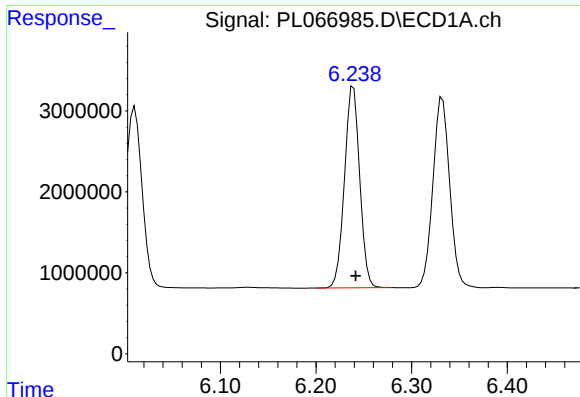
#6 beta-BHC

R.T.: 5.982 min
Delta R.T.: -0.003 min
Response: 13088923
Conc: 49.14 ng/ml



#6 beta-BHC

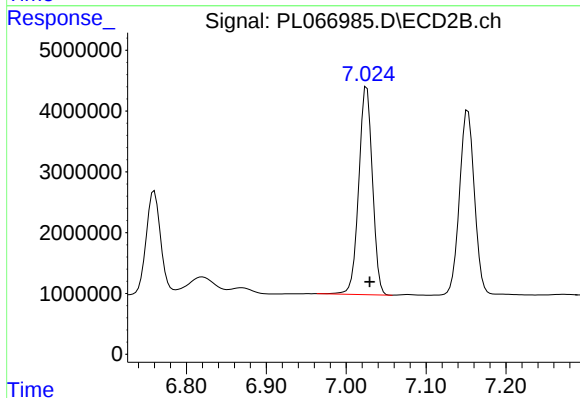
R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 20299130
Conc: 53.83 ng/ml



#7 delta-BHC

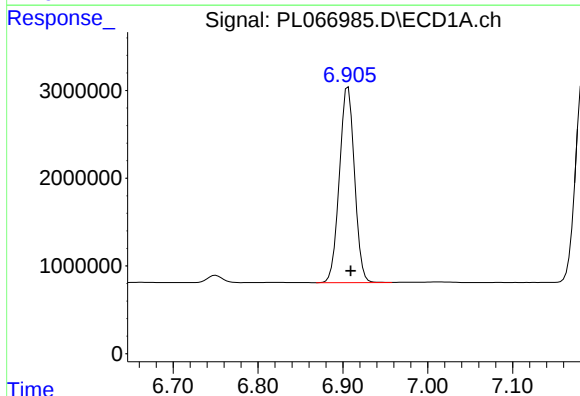
R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 27648758
Conc: 52.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



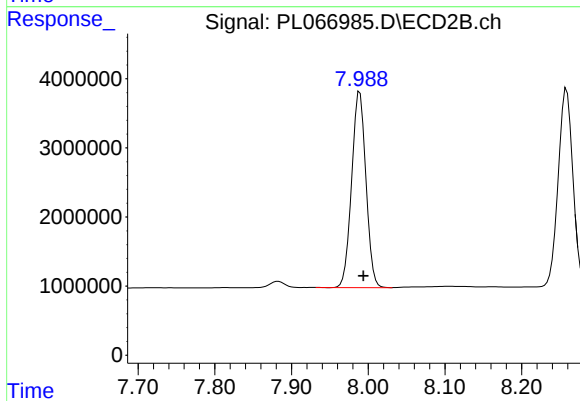
#7 delta-BHC

R.T.: 7.026 min
Delta R.T.: -0.004 min
Response: 40750408
Conc: 53.67 ng/ml



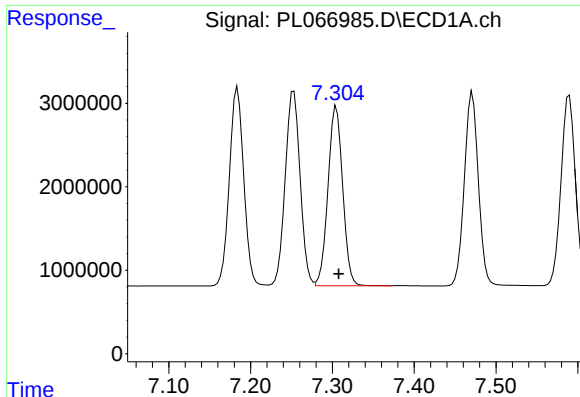
#8 Heptachlor epoxide

R.T.: 6.906 min
Delta R.T.: -0.003 min
Response: 27553962
Conc: 51.94 ng/ml



#8 Heptachlor epoxide

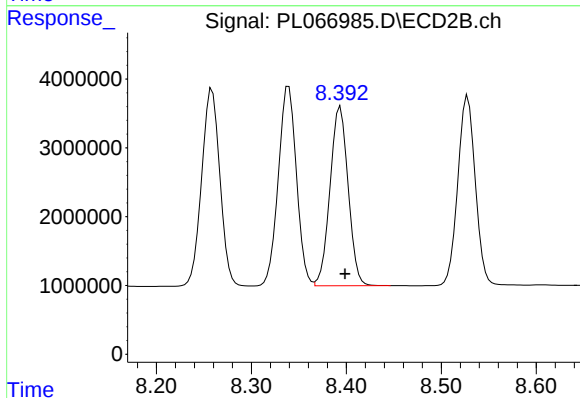
R.T.: 7.989 min
Delta R.T.: -0.005 min
Response: 36959378
Conc: 52.93 ng/ml



#9 Endosulfan I

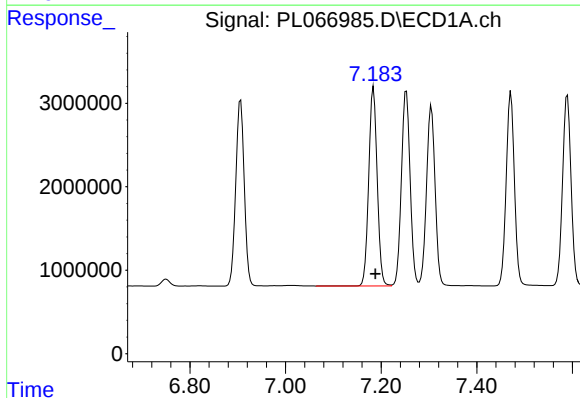
R.T.: 7.305 min
Delta R.T.: -0.003 min
Response: 26918445
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



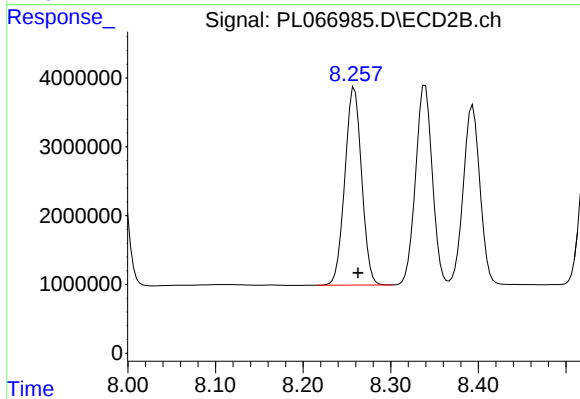
#9 Endosulfan I

R.T.: 8.394 min
Delta R.T.: -0.005 min
Response: 34499310
Conc: 53.93 ng/ml



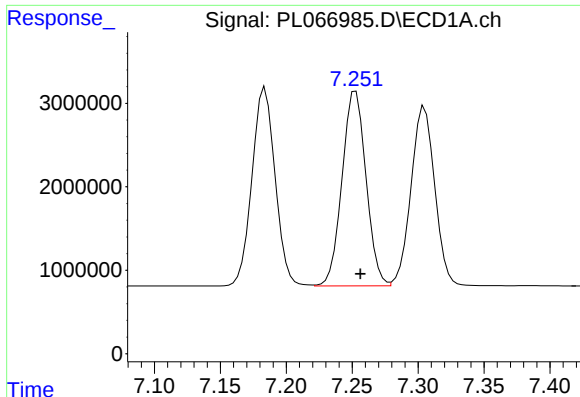
#10 gamma-Chlordane

R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 29089509
Conc: 50.77 ng/ml



#10 gamma-Chlordane

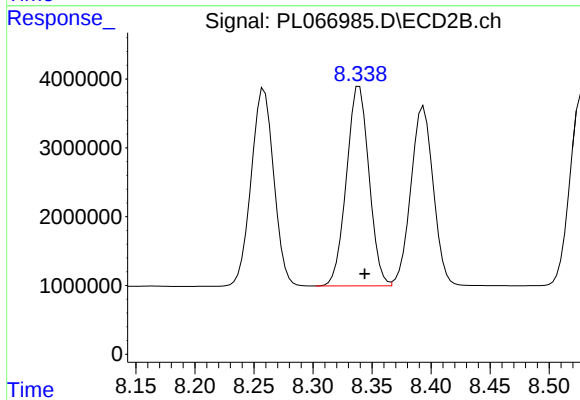
R.T.: 8.259 min
Delta R.T.: -0.004 min
Response: 38298491
Conc: 53.93 ng/ml



#11 alpha-Chlordane

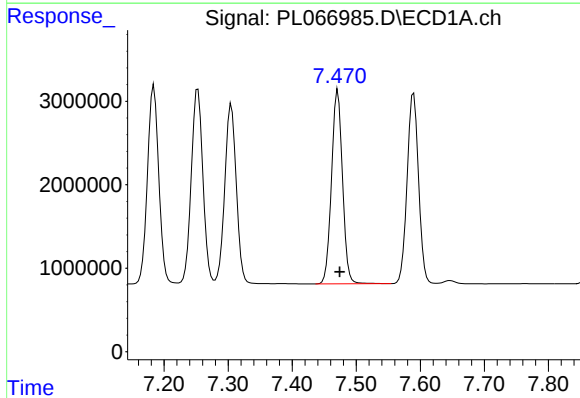
R.T.: 7.253 min
Delta R.T.: -0.003 min
Response: 29501967
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



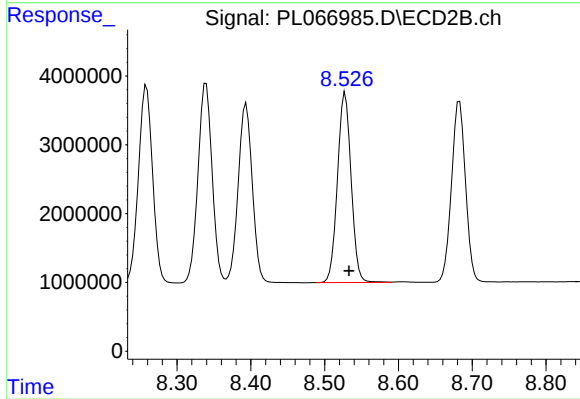
#11 alpha-Chlordane

R.T.: 8.339 min
Delta R.T.: -0.004 min
Response: 38608792
Conc: 54.35 ng/ml



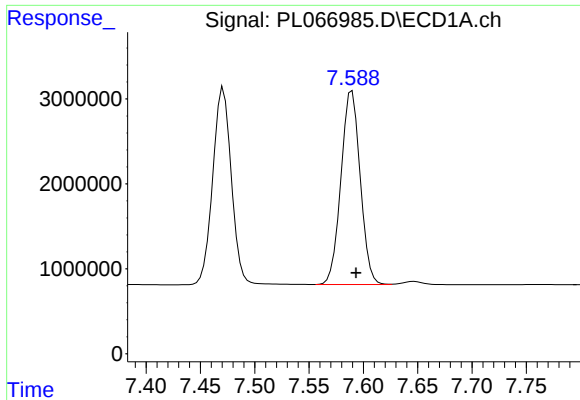
#12 4,4'-DDE

R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 27677929
Conc: 51.84 ng/ml



#12 4,4'-DDE

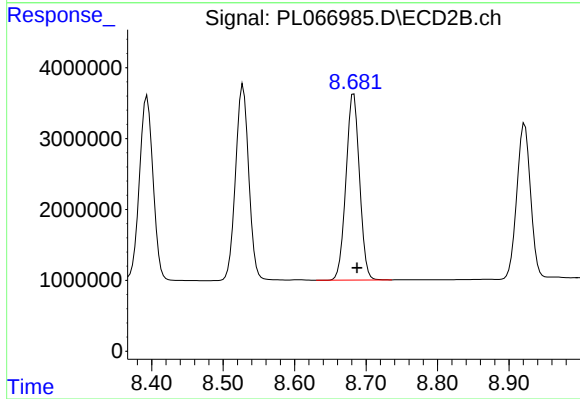
R.T.: 8.528 min
Delta R.T.: -0.005 min
Response: 35520806
Conc: 54.34 ng/ml



#13 Dieldrin

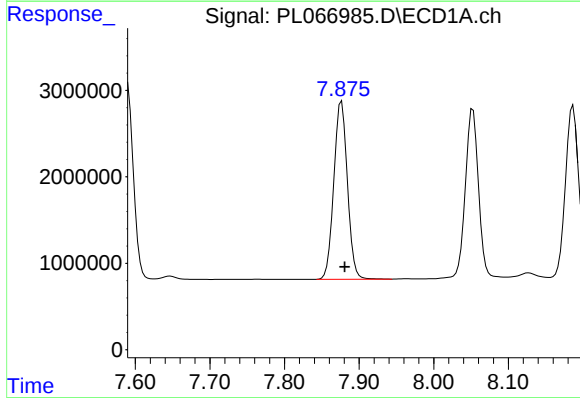
R.T.: 7.590 min
Delta R.T.: -0.004 min
Response: 28167001
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



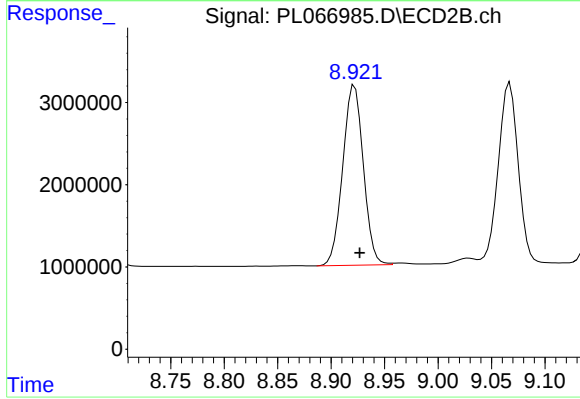
#13 Dieldrin

R.T.: 8.683 min
Delta R.T.: -0.005 min
Response: 34679950
Conc: 52.47 ng/ml



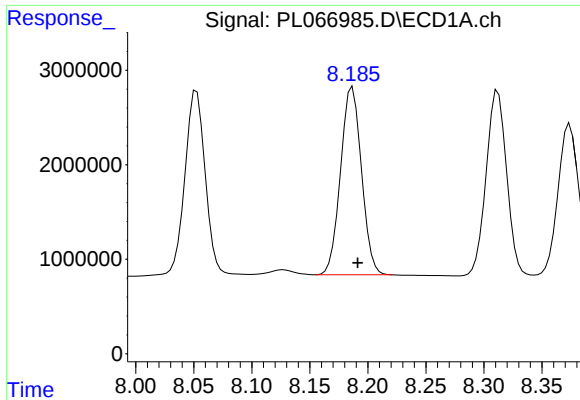
#14 Endrin

R.T.: 7.876 min
Delta R.T.: -0.004 min
Response: 26113202
Conc: 50.42 ng/ml



#14 Endrin

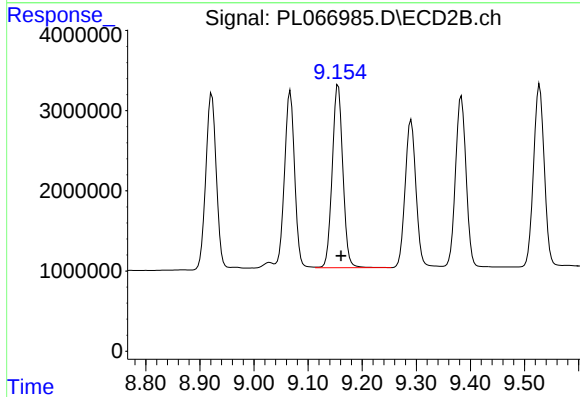
R.T.: 8.922 min
Delta R.T.: -0.005 min
Response: 29398593
Conc: 52.05 ng/ml



#15 Endosulfan II

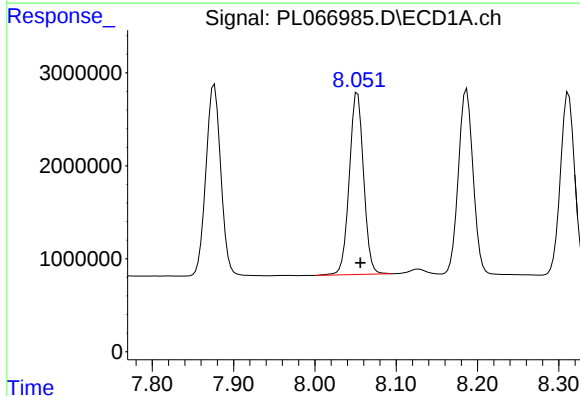
R.T.: 8.187 min
Delta R.T.: -0.005 min
Response: 24900321
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



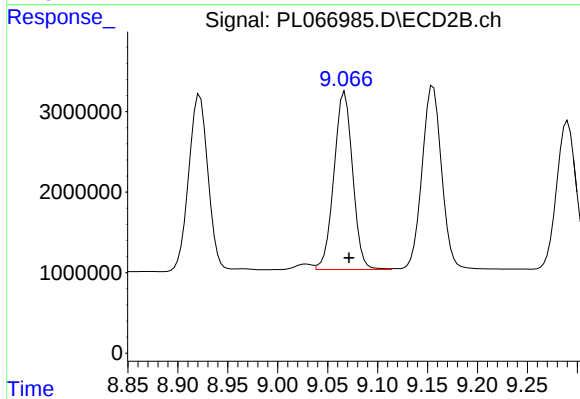
#15 Endosulfan II

R.T.: 9.156 min
Delta R.T.: -0.005 min
Response: 31181006
Conc: 50.55 ng/ml



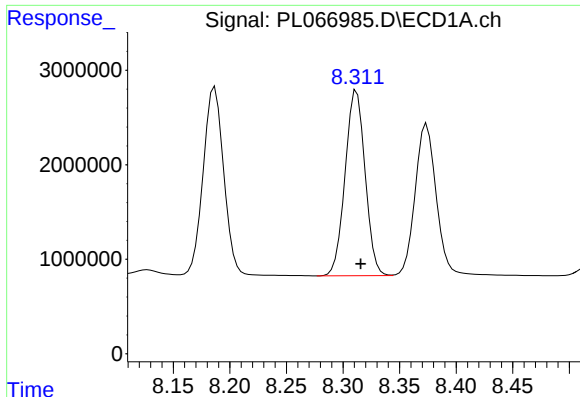
#16 4,4'-DDD

R.T.: 8.052 min
Delta R.T.: -0.003 min
Response: 23825087
Conc: 52.58 ng/ml



#16 4,4'-DDD

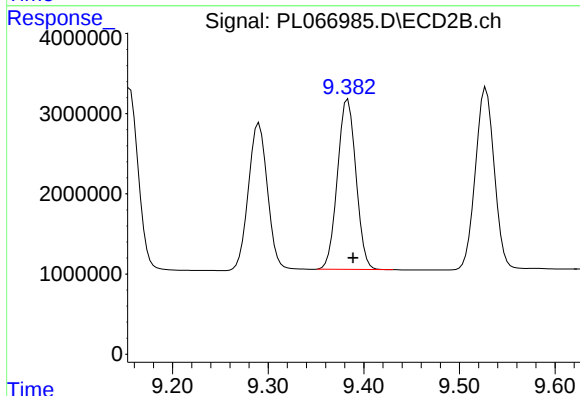
R.T.: 9.067 min
Delta R.T.: -0.004 min
Response: 28724116
Conc: 53.15 ng/ml



#17 4,4'-DDT

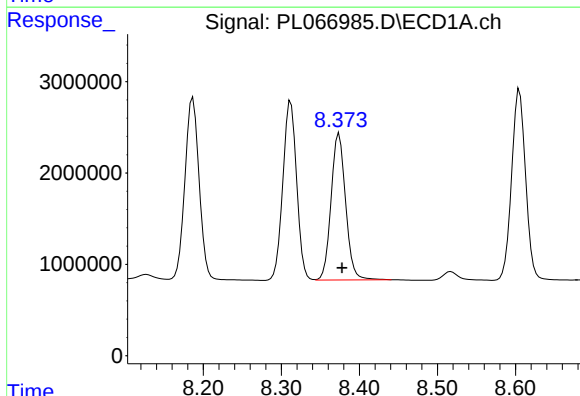
R.T.: 8.312 min
Delta R.T.: -0.003 min
Response: 24134308
Conc: 52.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



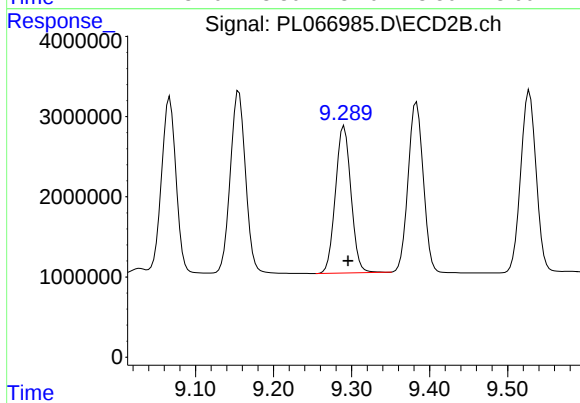
#17 4,4'-DDT

R.T.: 9.383 min
Delta R.T.: -0.005 min
Response: 28573550
Conc: 54.80 ng/ml



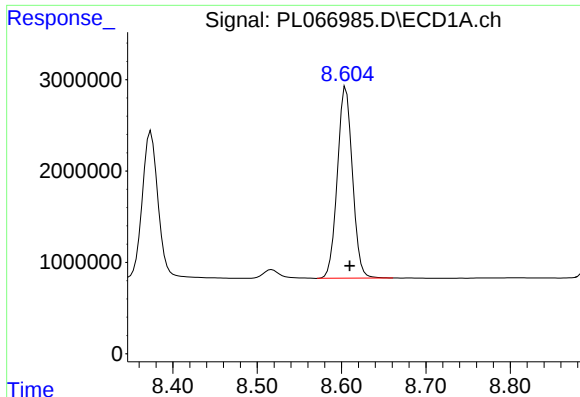
#18 Endrin aldehyde

R.T.: 8.374 min
Delta R.T.: -0.004 min
Response: 20772123
Conc: 45.12 ng/ml



#18 Endrin aldehyde

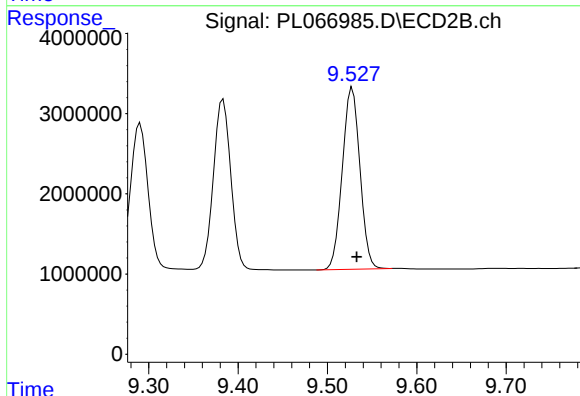
R.T.: 9.290 min
Delta R.T.: -0.005 min
Response: 25347804
Conc: 46.59 ng/ml



#19 Endosulfan Sulfate

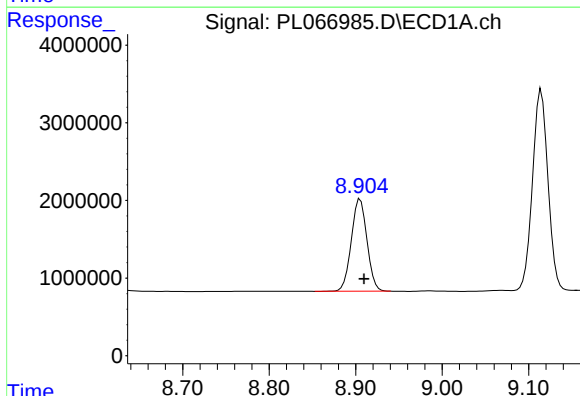
R.T.: 8.605 min
Delta R.T.: -0.005 min
Response: 26016732
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



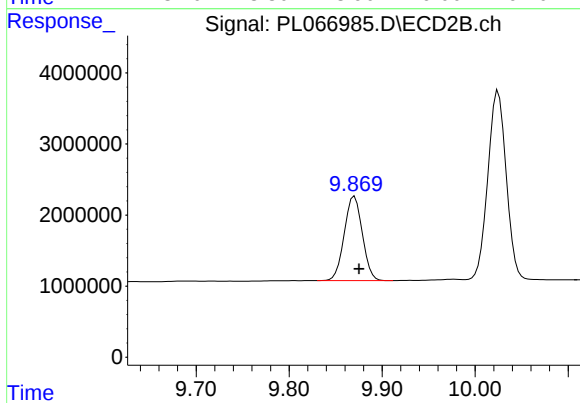
#19 Endosulfan Sulfate

R.T.: 9.528 min
Delta R.T.: -0.005 min
Response: 31033430
Conc: 49.88 ng/ml



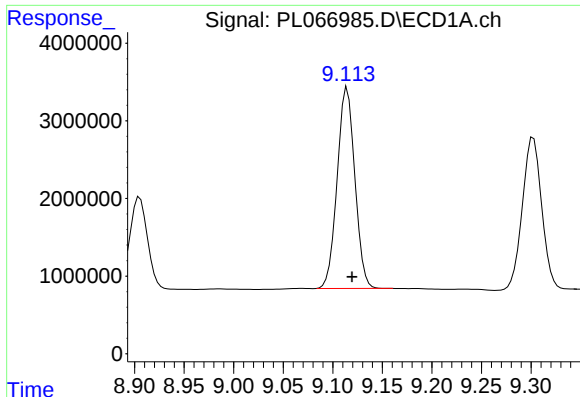
#20 Methoxychlor

R.T.: 8.905 min
Delta R.T.: -0.004 min
Response: 14981868
Conc: 50.26 ng/ml



#20 Methoxychlor

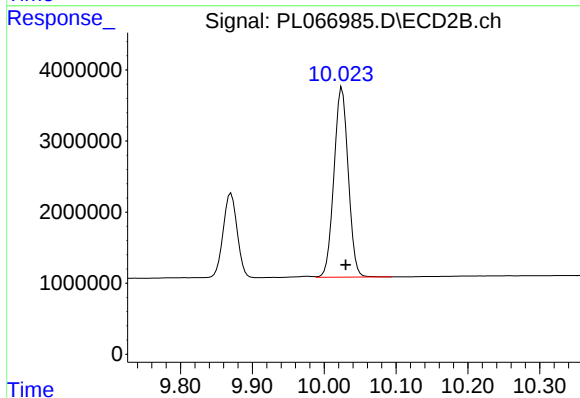
R.T.: 9.870 min
Delta R.T.: -0.005 min
Response: 16050877
Conc: 50.53 ng/ml



#21 Endrin ketone

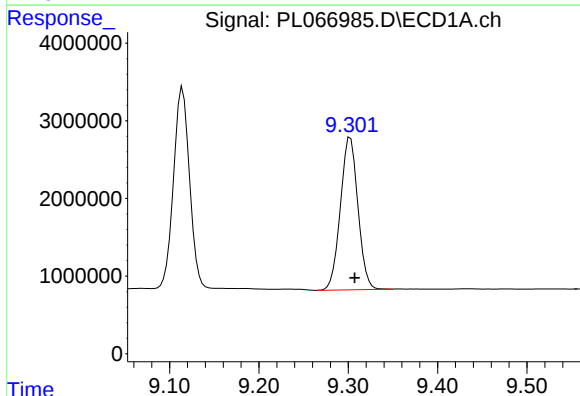
R.T.: 9.115 min
Delta R.T.: -0.005 min
Response: 32158279
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



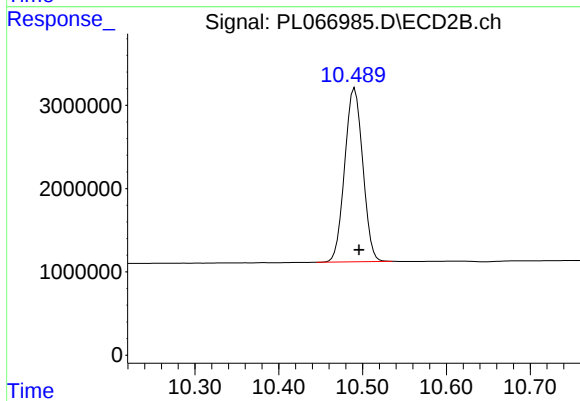
#21 Endrin ketone

R.T.: 10.025 min
Delta R.T.: -0.005 min
Response: 36748434
Conc: 50.68 ng/ml



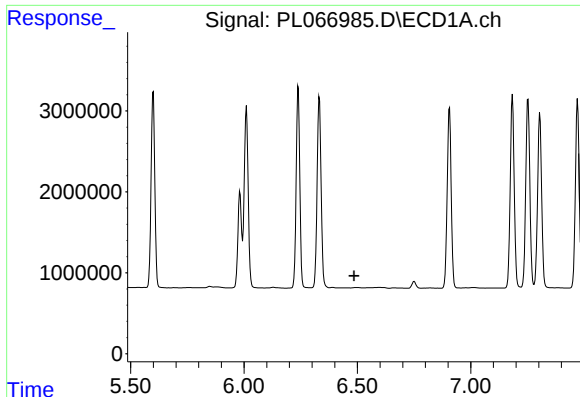
#22 Mirex

R.T.: 9.302 min
Delta R.T.: -0.005 min
Response: 26733804
Conc: 46.21 ng/ml



#22 Mirex

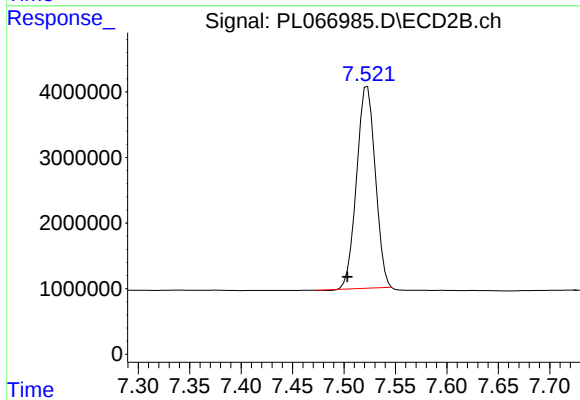
R.T.: 10.491 min
Delta R.T.: -0.005 min
Response: 31308089
Conc: 48.64 ng/ml



#24 Chlordane-2

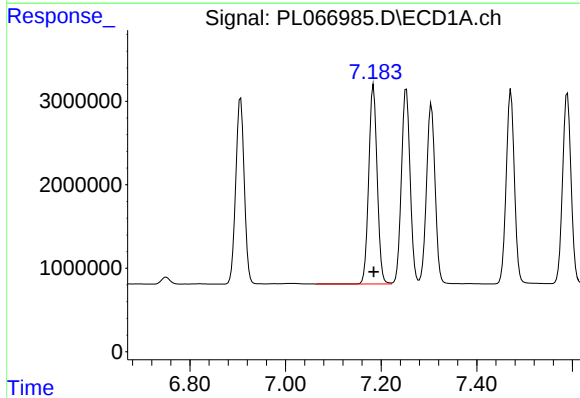
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



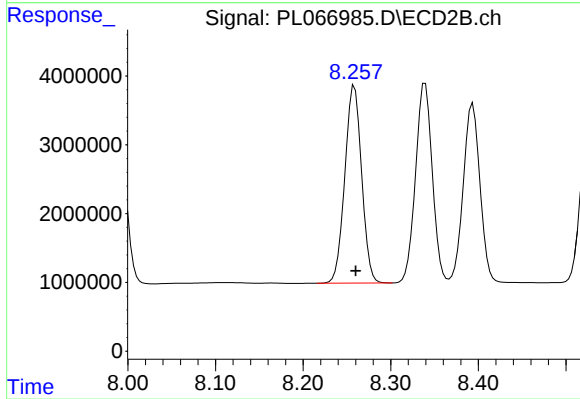
#24 Chlordane-2

R.T.: 7.523 min
Delta R.T.: 0.020 min
Response: 38903311
Conc: 1321.12 ng/ml



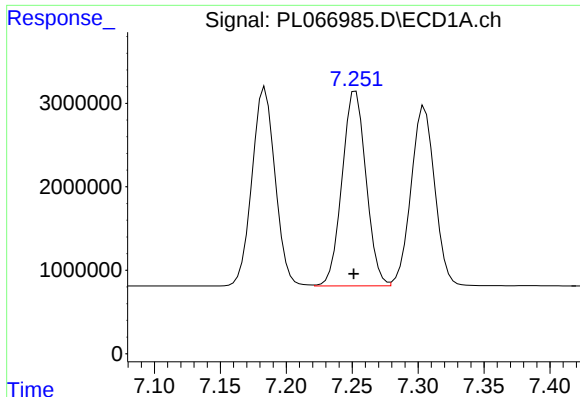
#25 Chlordane-3

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 29089509
Conc: 499.34 ng/ml



#25 Chlordane-3

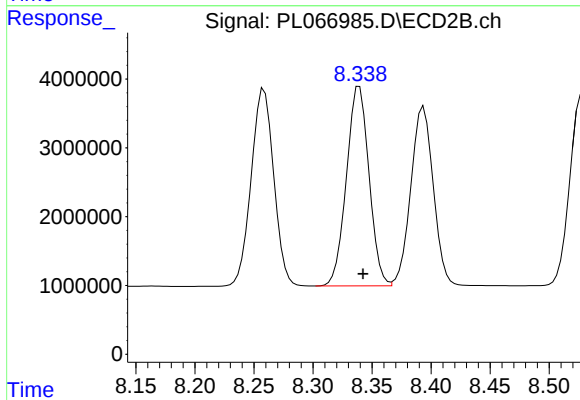
R.T.: 8.259 min
Delta R.T.: -0.001 min
Response: 38298491
Conc: 365.85 ng/ml



#26 Chlordane-4

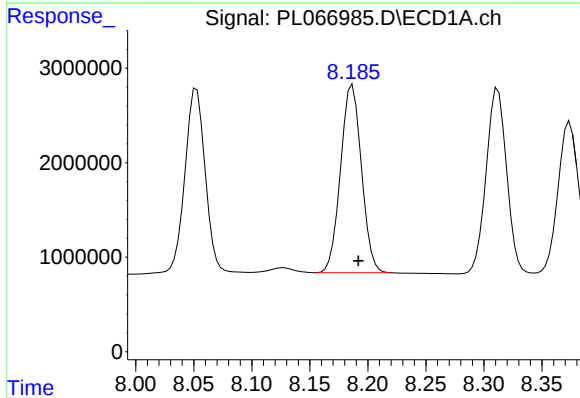
R.T.: 7.253 min
Delta R.T.: 0.001 min
Response: 29501967
Conc: 462.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



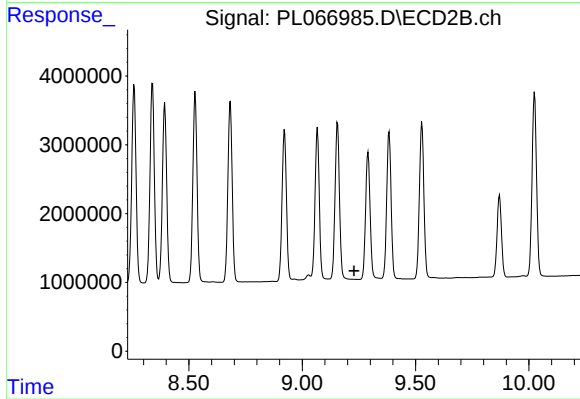
#26 Chlordane-4

R.T.: 8.339 min
Delta R.T.: -0.003 min
Response: 38608792
Conc: 302.90 ng/ml



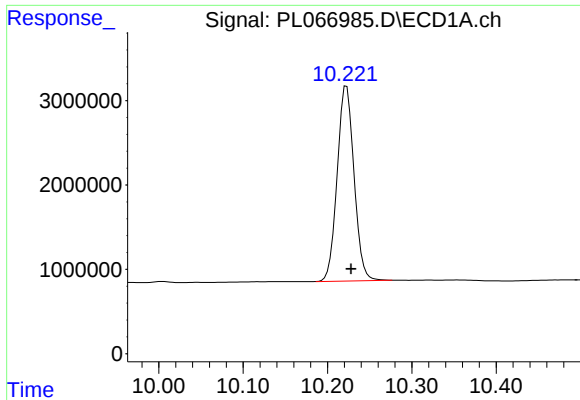
#27 Chlordane-5

R.T.: 8.187 min
Delta R.T.: -0.005 min
Response: 24900321
Conc: 1319.65 ng/ml



#27 Chlordane-5

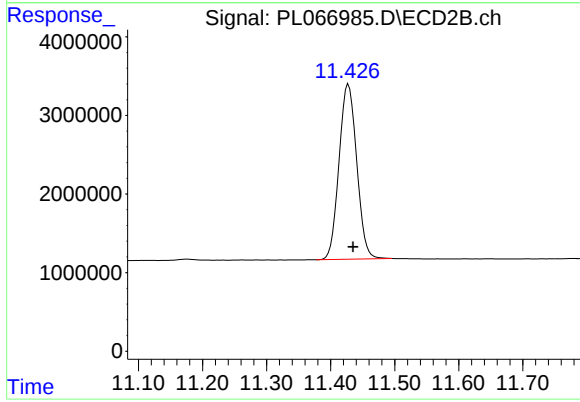
R.T.: 0.000 min
Exp R.T.: 9.229 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.223 min
Delta R.T.: -0.005 min
Response: 32134841
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.428 min
Delta R.T.: -0.007 min
Response: 42688139
Conc: 51.16 ng/ml