

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111121\
 Data File : PL070934.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2021 17:29
 Operator : AR\AJ
 Sample : M4635-01MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 03:32:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 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...	4.567	5.501	7946160	22110164	16.223	17.536
28)	SA Decachlor...	10.328	11.389	10865092	22620727	15.901	16.914
Target Compounds							
2)	A alpha-BHC	5.273	6.081	30264935	94251275	45.212	51.201
3)	MA gamma-BHC...	5.695	6.476	30105475	87582238	44.881	50.507
4)	MA Heptachlor	6.103	7.122	31047059	86251904	43.270	53.102
5)	MB Aldrin	6.427	7.493	29025057	81626121	45.390	50.268
6)	B beta-BHC	6.077	6.733	14011232	41443593	43.134	48.369
7)	B delta-BHC	6.336	6.999	29570325	84481371	44.681	50.519
8)	B Heptachlo...	7.003	7.959	28670986	75709976	44.099	49.673
9)	A Endosulfan I	7.406	8.364	27231178	69466075	44.454	48.287
10)	B gamma-Chl...	7.280	8.229	29354037	75111253	44.220	48.510
11)	B alpha-Chl...	7.350	8.309	29362885	73728378	44.064	48.475
12)	B 4,4'-DDE	7.565	8.499	28754059	79819108	49.352	54.096
13)	MA Dieldrin	7.691	8.653	27699829	70909769	44.376	48.664
14)	MA Endrin	7.982	8.891	24752750	56251496	43.658	48.564
15)	B Endosulfa...	8.294	9.126	24857645	59681967	41.064	48.865
16)	A 4,4'-DDD	8.150	9.038	23625865	58619635	46.499	48.710
17)	MA 4,4'-DDT	8.411	9.354	26765138	67299165	48.666	53.345
18)	B Endrin al...	8.482	9.261	19236074	44561887	42.341	46.080
19)	B Endosulfa...	8.713	9.498	26832258	58520423	43.496	47.217
20)	A Methoxychlor	9.006	9.841	14375189	28346735	39.294	41.883
21)	B Endrin ke...	9.230	9.995	31916405	66034711	44.635	46.001
22)	Mirex	9.414	10.459	26714502	45777819	43.499	43.949
24)	Chlordane-2	0.000	7.493f	0	81626121	N.D.	1556.120 #
25)	Chlordane-3	7.280	8.229	29354037	75111253	480.796	371.602
26)	Chlordane-4	7.350	8.309	29362885	73728378	447.261	303.821 #
27)	Chlordane-5	8.294	0.000	24857645	0	1111.807	N.D. #

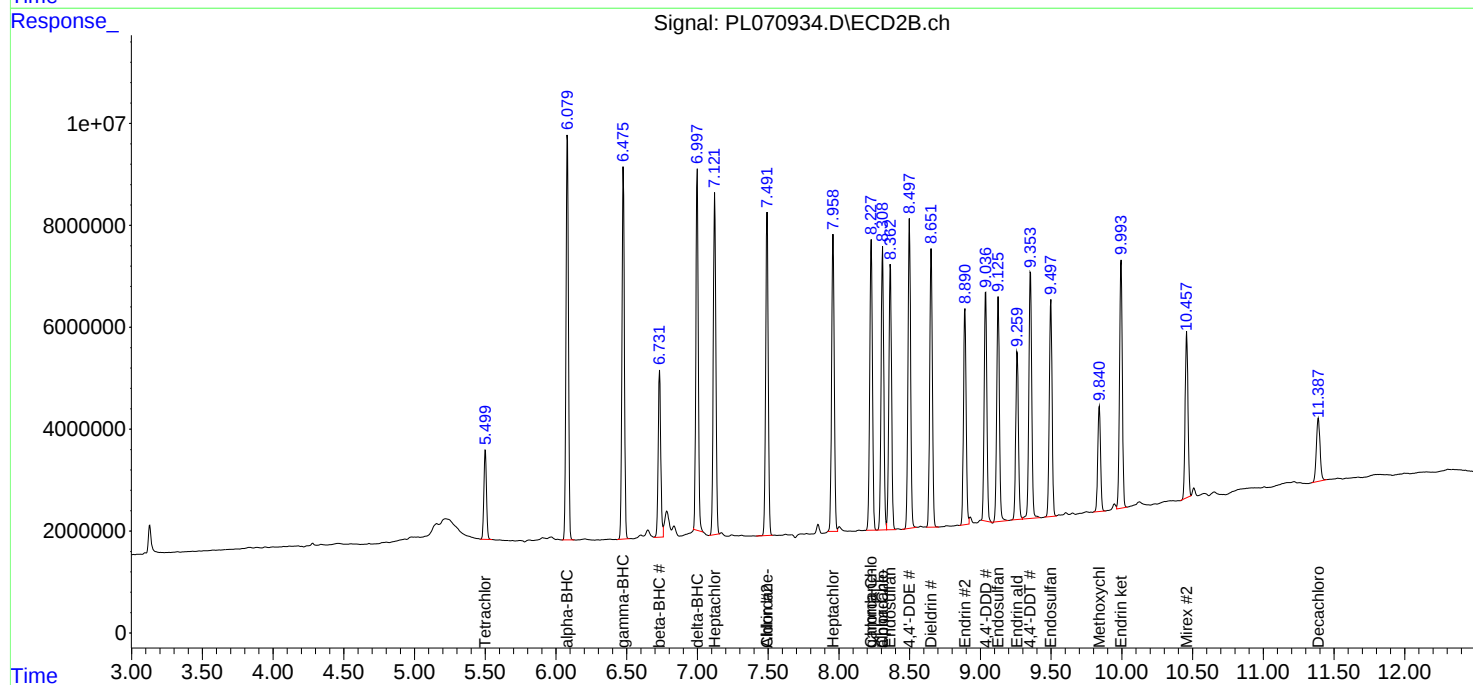
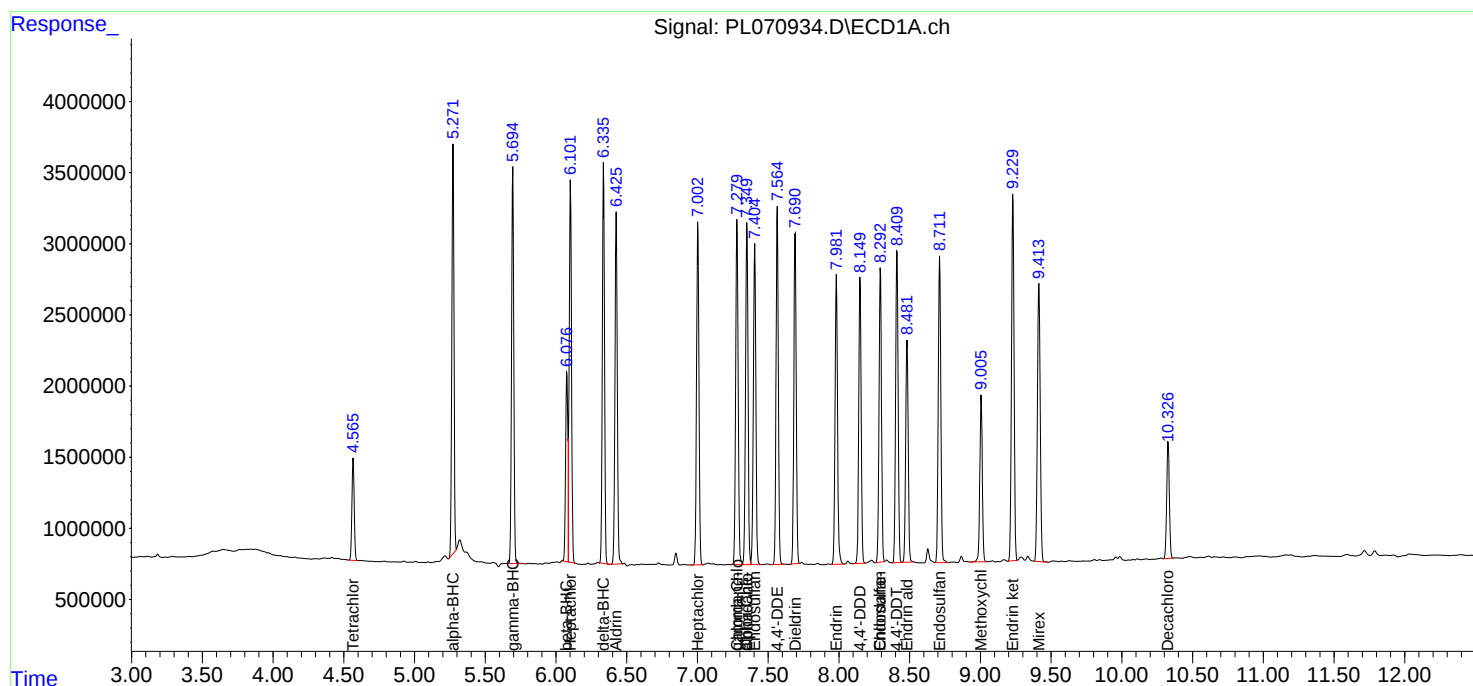
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

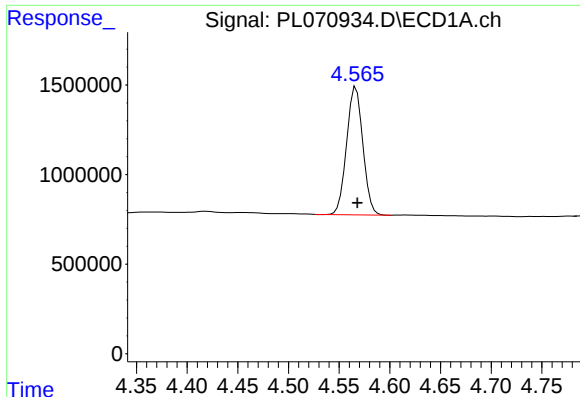
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111121\
Data File : PL070934.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2021 17:29
Operator : AR\AJ
Sample : M4635-01MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 03:32:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
Quant Title : GC Extractables
QLast Update : Thu Nov 04 19:28:07 2021
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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

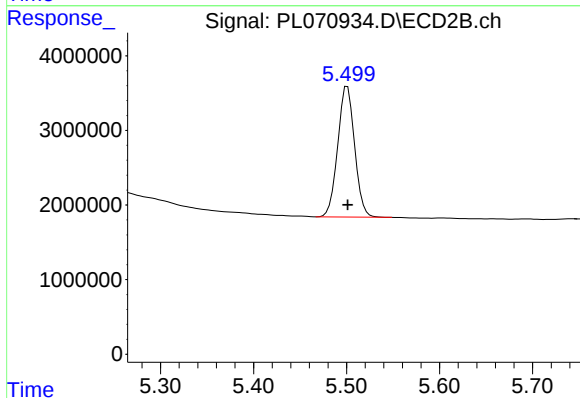




#1 Tetrachloro-m-xylene

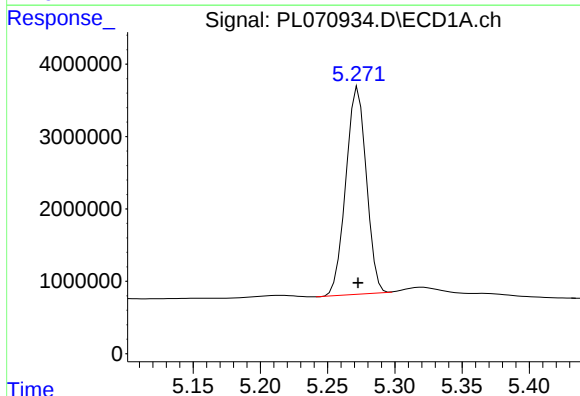
R.T.: 4.567 min
Delta R.T.: -0.001 min
Response: 7946160
Conc: 16.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



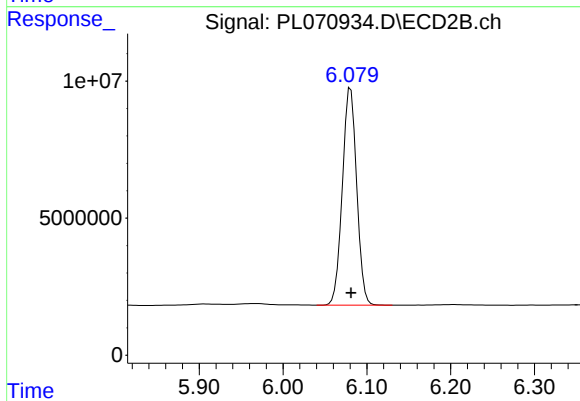
#1 Tetrachloro-m-xylene

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 22110164
Conc: 17.54 ng/ml



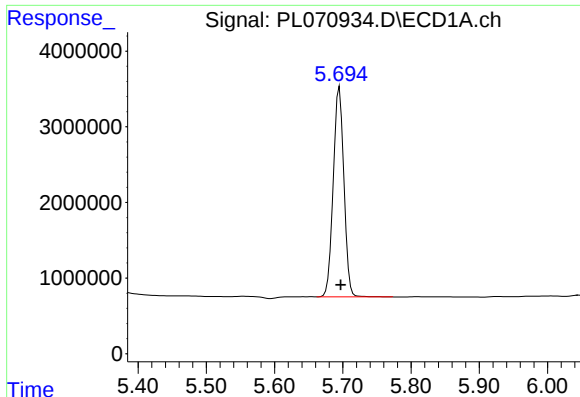
#2 alpha-BHC

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 30264935
Conc: 45.21 ng/ml



#2 alpha-BHC

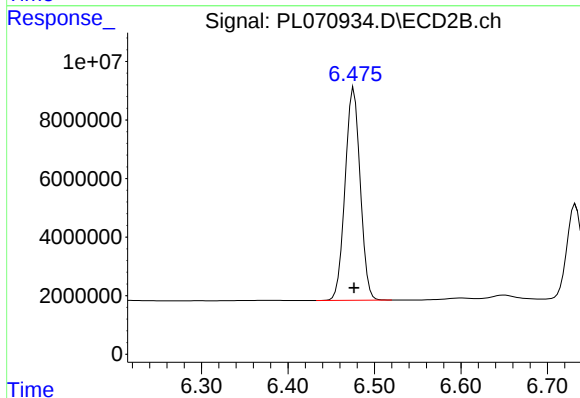
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 94251275
Conc: 51.20 ng/ml



#3 gamma-BHC (Lindane)

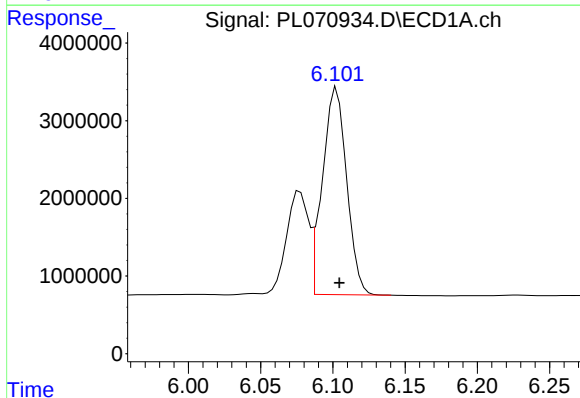
R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 30105475
Conc: 44.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



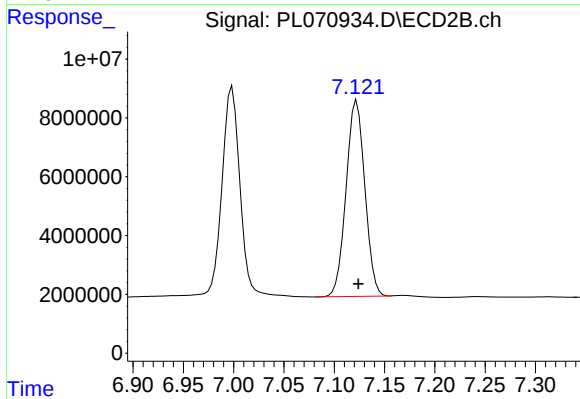
#3 gamma-BHC (Lindane)

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 87582238
Conc: 50.51 ng/ml



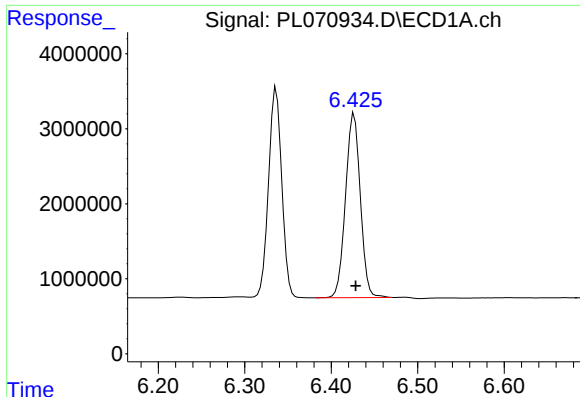
#4 Heptachlor

R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 31047059
Conc: 43.27 ng/ml



#4 Heptachlor

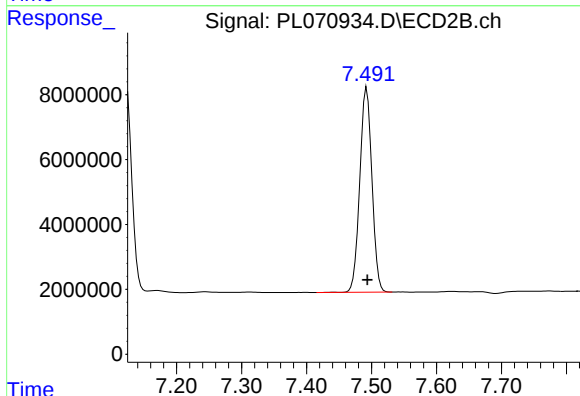
R.T.: 7.122 min
Delta R.T.: -0.001 min
Response: 86251904
Conc: 53.10 ng/ml



#5 Aldrin

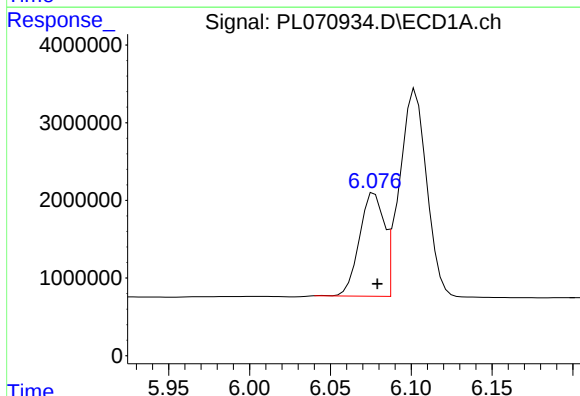
R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 29025057
Conc: 45.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



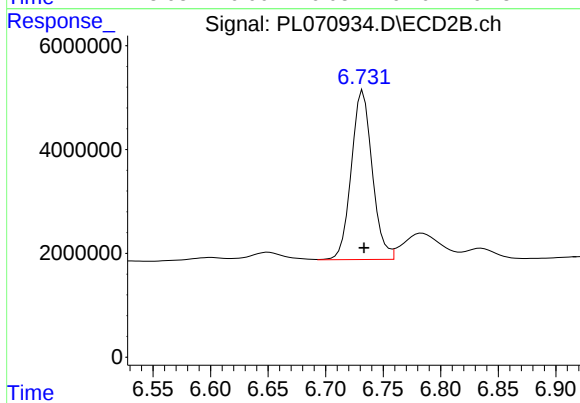
#5 Aldrin

R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 81626121
Conc: 50.27 ng/ml



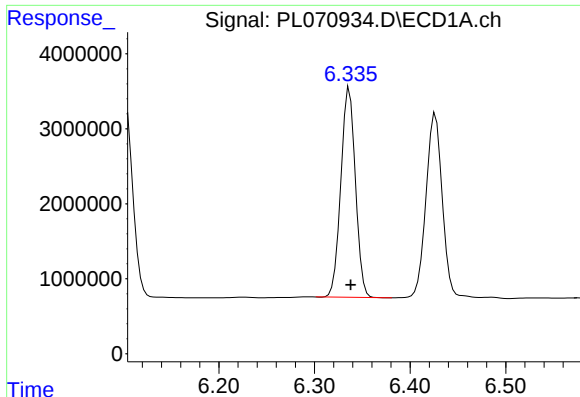
#6 beta-BHC

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 14011232
Conc: 43.13 ng/ml



#6 beta-BHC

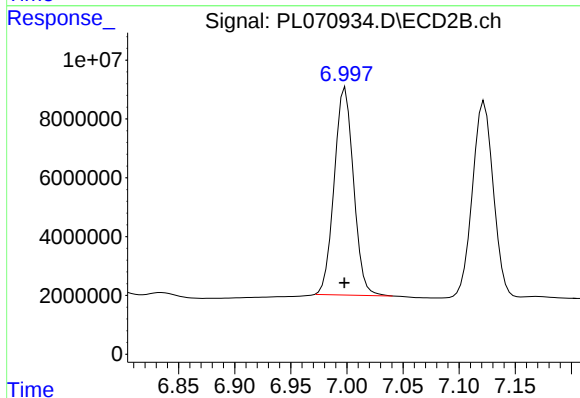
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 41443593
Conc: 48.37 ng/ml



#7 delta-BHC

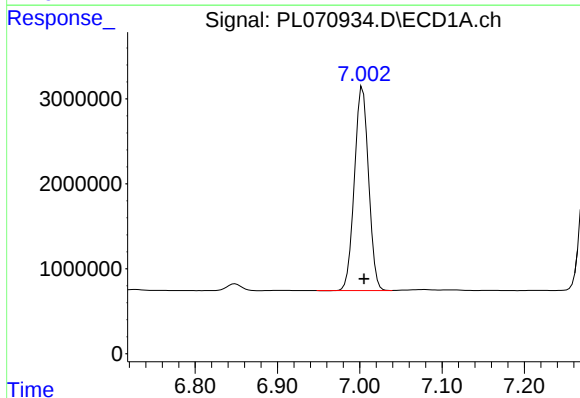
R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 29570325
Conc: 44.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



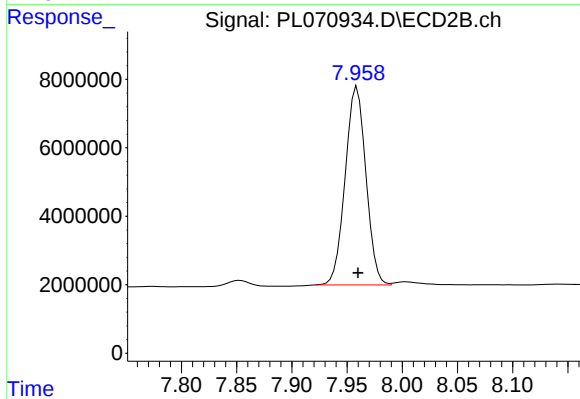
#7 delta-BHC

R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 84481371
Conc: 50.52 ng/ml



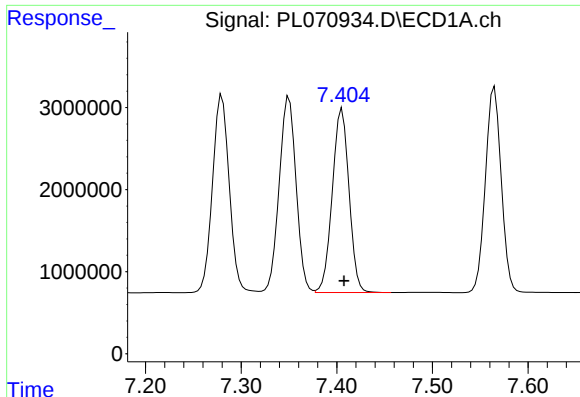
#8 Heptachlor epoxide

R.T.: 7.003 min
Delta R.T.: -0.002 min
Response: 28670986
Conc: 44.10 ng/ml



#8 Heptachlor epoxide

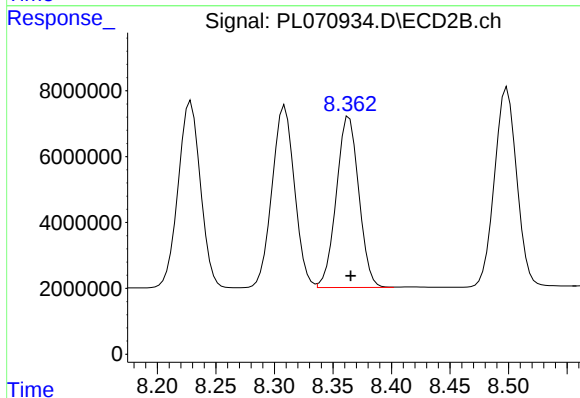
R.T.: 7.959 min
Delta R.T.: 0.000 min
Response: 75709976
Conc: 49.67 ng/ml



#9 Endosulfan I

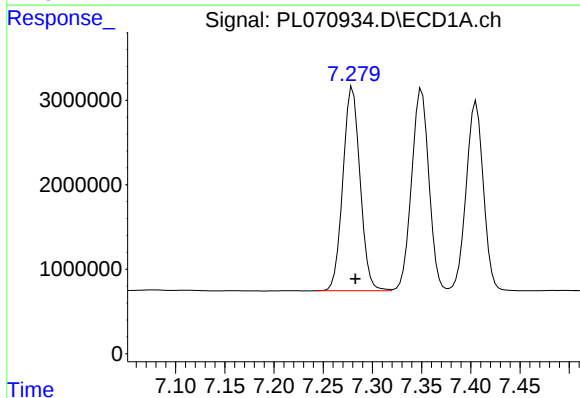
R.T.: 7.406 min
Delta R.T.: -0.002 min
Response: 27231178
Conc: 44.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



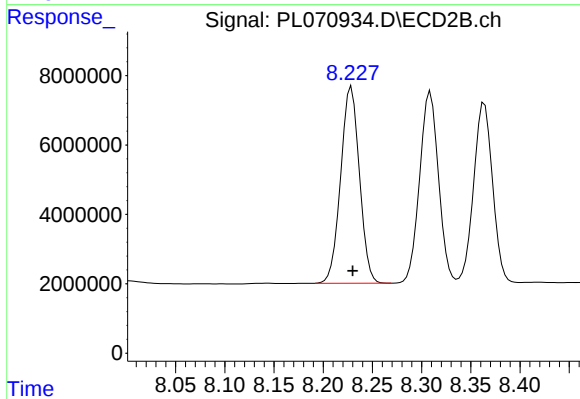
#9 Endosulfan I

R.T.: 8.364 min
Delta R.T.: -0.001 min
Response: 69466075
Conc: 48.29 ng/ml



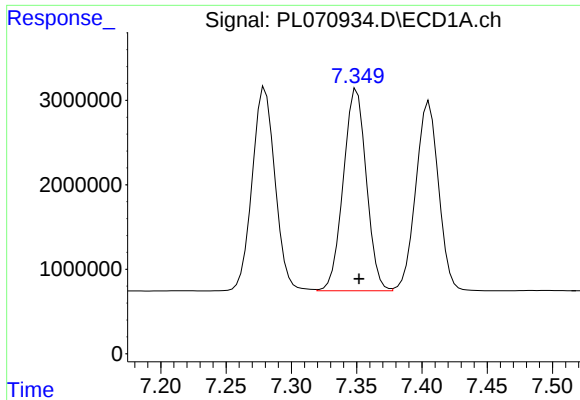
#10 gamma-Chlordane

R.T.: 7.280 min
Delta R.T.: -0.003 min
Response: 29354037
Conc: 44.22 ng/ml



#10 gamma-Chlordane

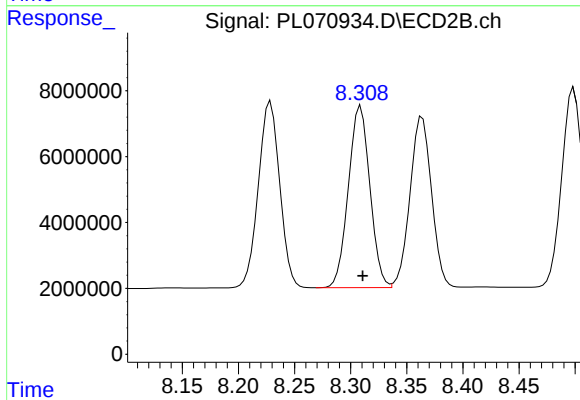
R.T.: 8.229 min
Delta R.T.: -0.001 min
Response: 75111253
Conc: 48.51 ng/ml



#11 alpha-Chlordane

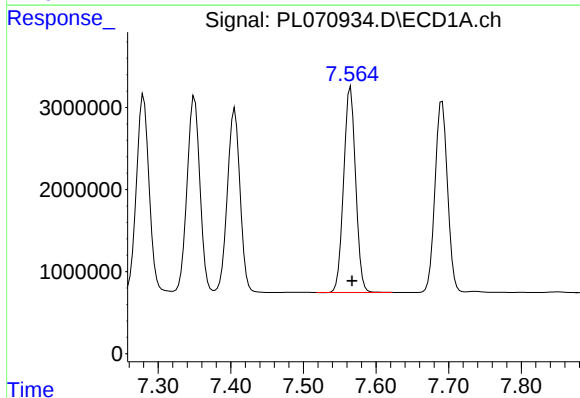
R.T.: 7.350 min
Delta R.T.: -0.002 min
Response: 29362885
Conc: 44.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



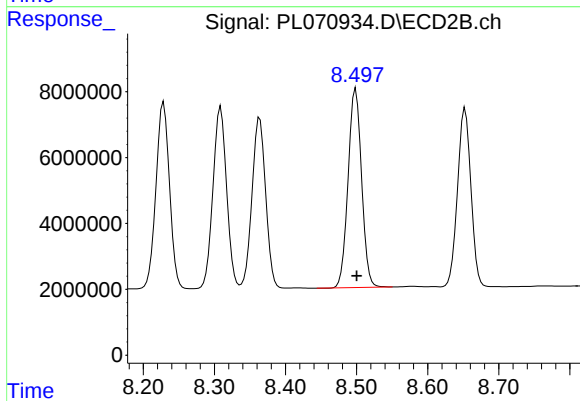
#11 alpha-Chlordane

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 73728378
Conc: 48.47 ng/ml



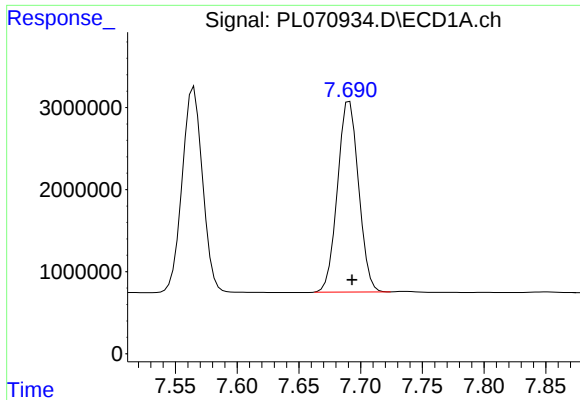
#12 4,4'-DDE

R.T.: 7.565 min
Delta R.T.: -0.002 min
Response: 28754059
Conc: 49.35 ng/ml



#12 4,4'-DDE

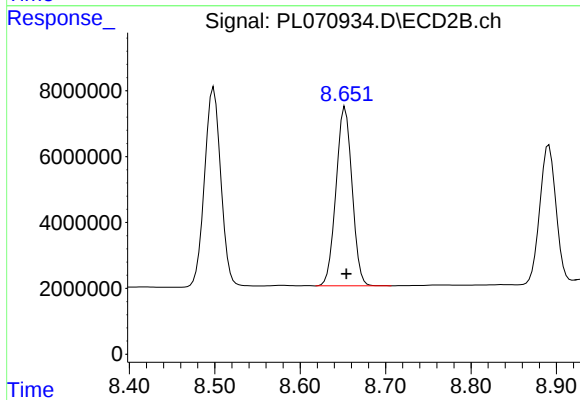
R.T.: 8.499 min
Delta R.T.: -0.001 min
Response: 79819108
Conc: 54.10 ng/ml



#13 Dieldrin

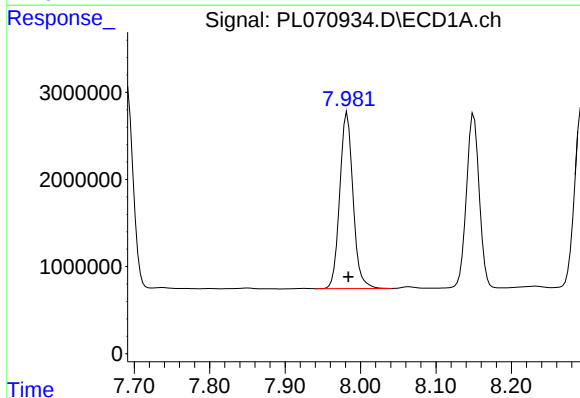
R.T.: 7.691 min
Delta R.T.: -0.002 min
Response: 27699829
Conc: 44.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



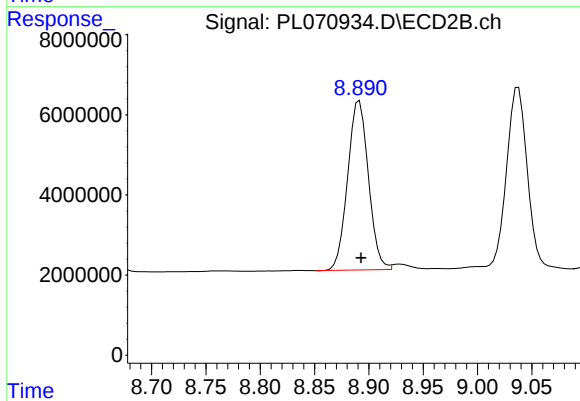
#13 Dieldrin

R.T.: 8.653 min
Delta R.T.: -0.001 min
Response: 70909769
Conc: 48.66 ng/ml



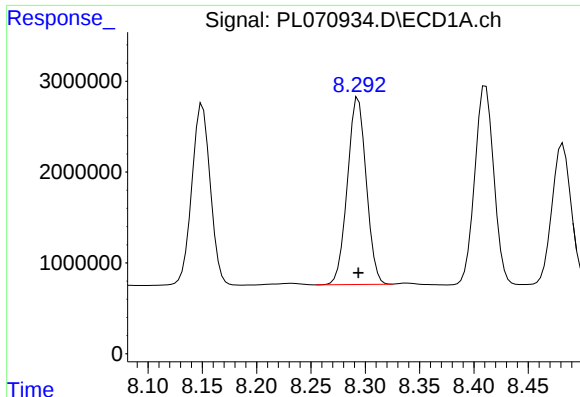
#14 Endrin

R.T.: 7.982 min
Delta R.T.: -0.001 min
Response: 24752750
Conc: 43.66 ng/ml



#14 Endrin

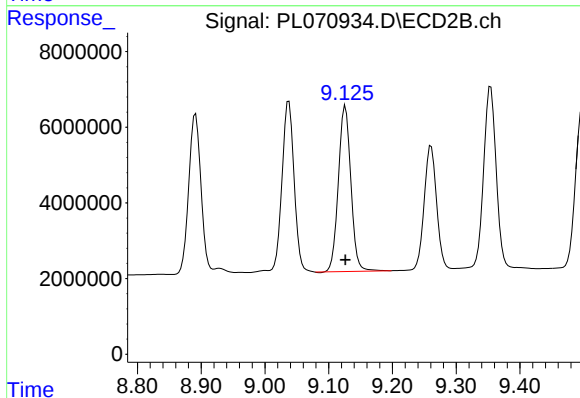
R.T.: 8.891 min
Delta R.T.: -0.001 min
Response: 56251496
Conc: 48.56 ng/ml



#15 Endosulfan II

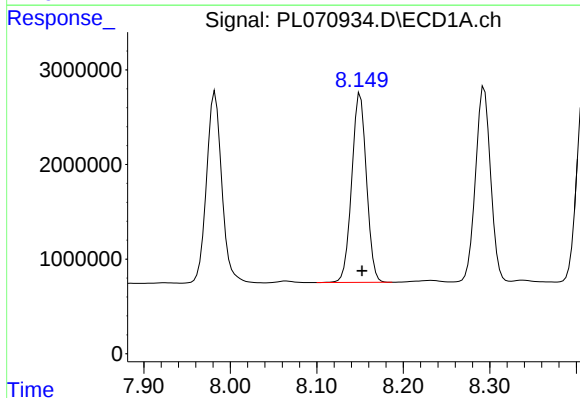
R.T.: 8.294 min
Delta R.T.: 0.000 min
Response: 24857645
Conc: 41.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



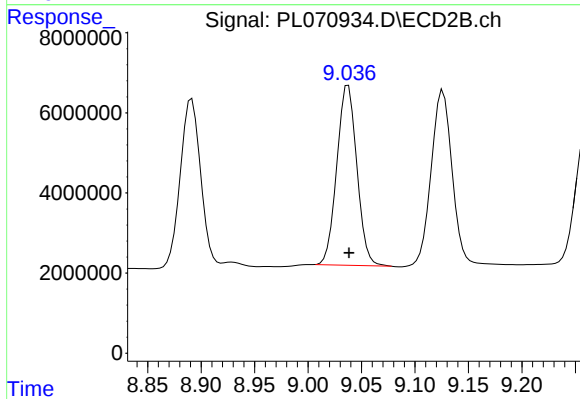
#15 Endosulfan II

R.T.: 9.126 min
Delta R.T.: 0.000 min
Response: 59681967
Conc: 48.87 ng/ml



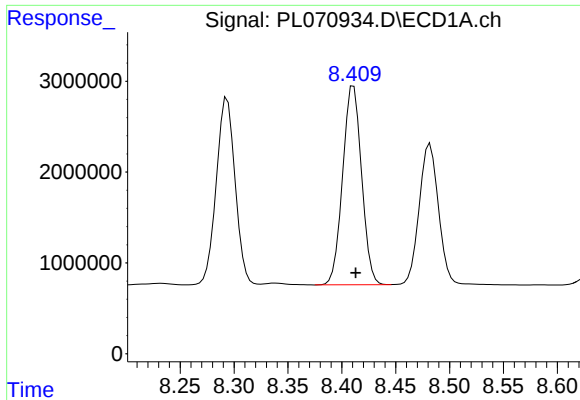
#16 4,4'-DDD

R.T.: 8.150 min
Delta R.T.: -0.002 min
Response: 23625865
Conc: 46.50 ng/ml



#16 4,4'-DDD

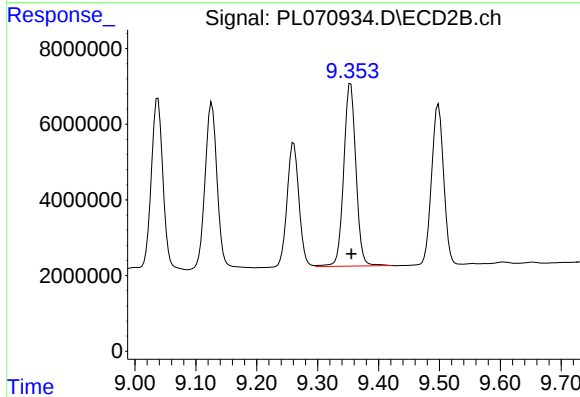
R.T.: 9.038 min
Delta R.T.: 0.000 min
Response: 58619635
Conc: 48.71 ng/ml



#17 4,4'-DDT

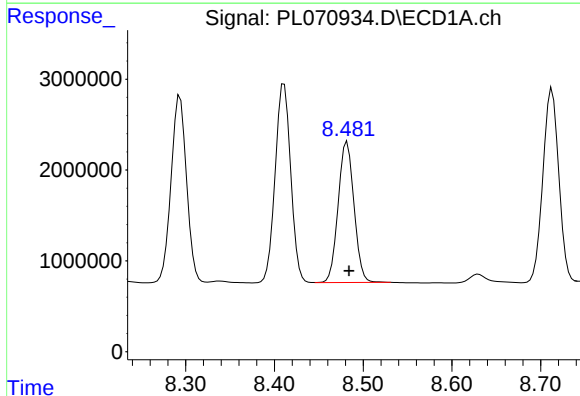
R.T.: 8.411 min
Delta R.T.: -0.002 min
Response: 26765138
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



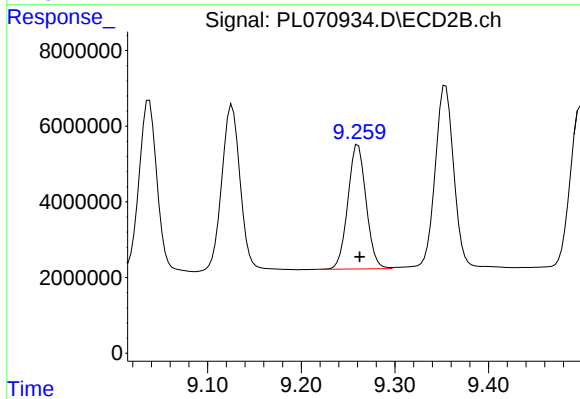
#17 4,4'-DDT

R.T.: 9.354 min
Delta R.T.: -0.002 min
Response: 67299165
Conc: 53.35 ng/ml



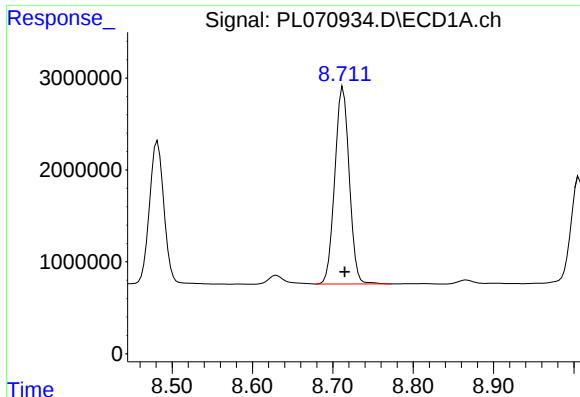
#18 Endrin aldehyde

R.T.: 8.482 min
Delta R.T.: -0.002 min
Response: 19236074
Conc: 42.34 ng/ml



#18 Endrin aldehyde

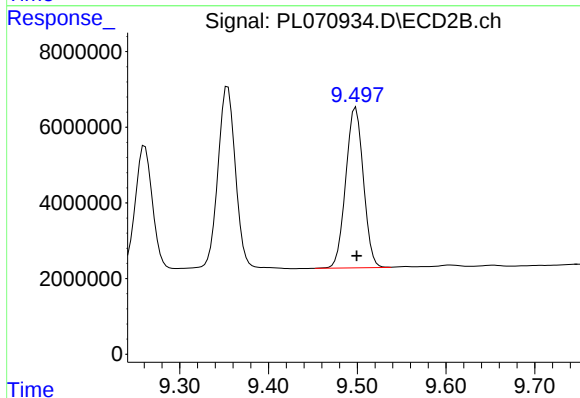
R.T.: 9.261 min
Delta R.T.: -0.002 min
Response: 44561887
Conc: 46.08 ng/ml



#19 Endosulfan Sulfate

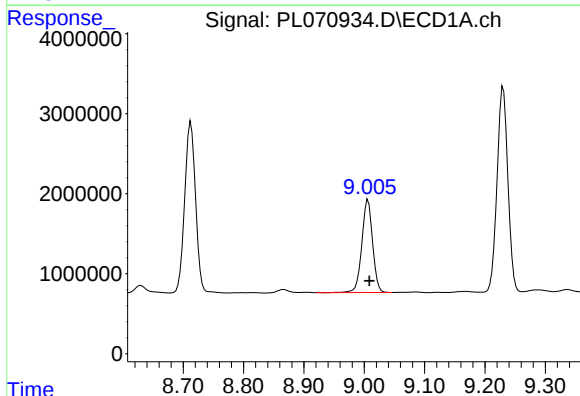
R.T.: 8.713 min
Delta R.T.: -0.002 min
Response: 26832258
Conc: 43.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



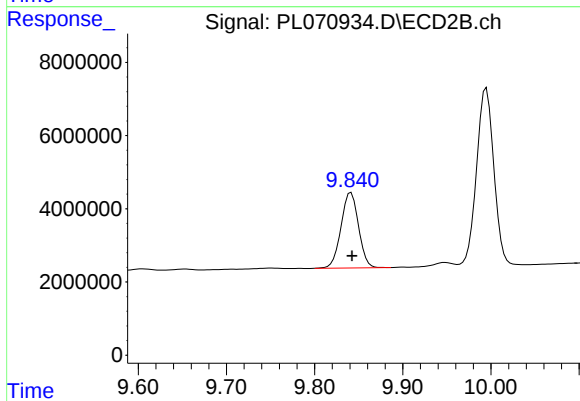
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: -0.001 min
Response: 58520423
Conc: 47.22 ng/ml



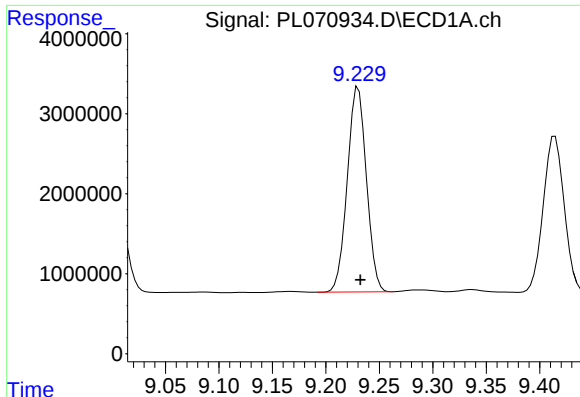
#20 Methoxychlor

R.T.: 9.006 min
Delta R.T.: -0.002 min
Response: 14375189
Conc: 39.29 ng/ml



#20 Methoxychlor

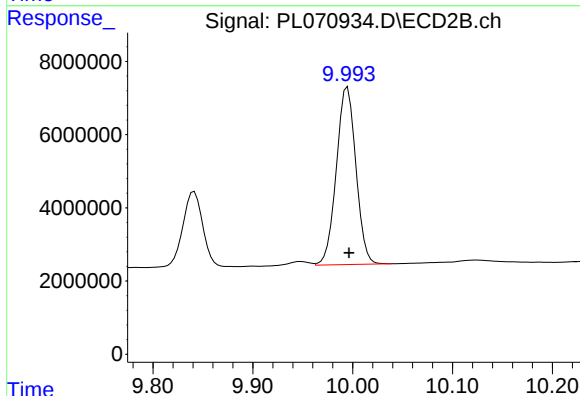
R.T.: 9.841 min
Delta R.T.: -0.001 min
Response: 28346735
Conc: 41.88 ng/ml



#21 Endrin ketone

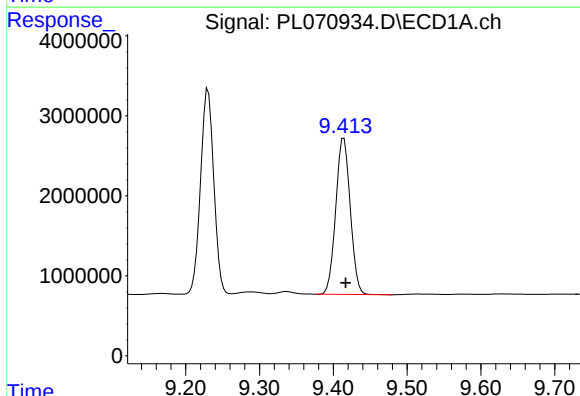
R.T.: 9.230 min
Delta R.T.: -0.002 min
Response: 31916405
Conc: 44.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



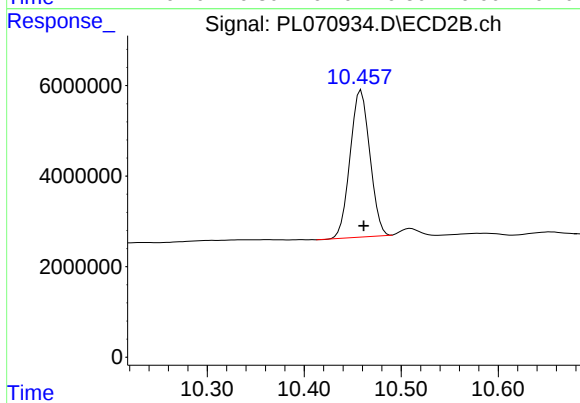
#21 Endrin ketone

R.T.: 9.995 min
Delta R.T.: -0.001 min
Response: 66034711
Conc: 46.00 ng/ml



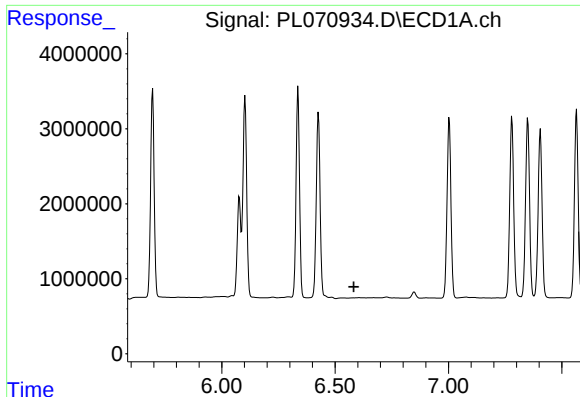
#22 Mirex

R.T.: 9.414 min
Delta R.T.: -0.002 min
Response: 26714502
Conc: 43.50 ng/ml



#22 Mirex

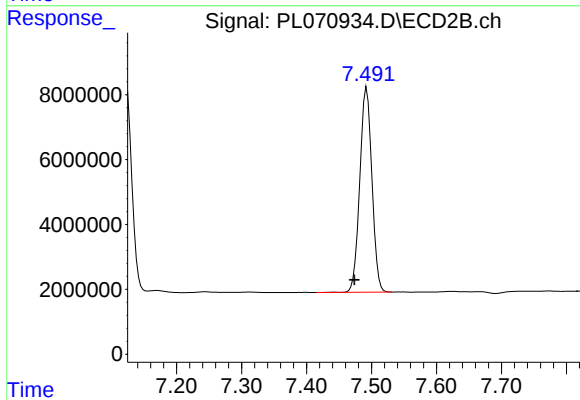
R.T.: 10.459 min
Delta R.T.: -0.003 min
Response: 45777819
Conc: 43.95 ng/ml



#24 Chlordane-2

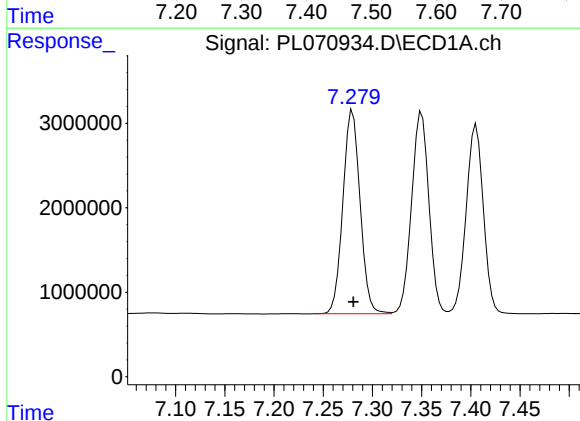
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



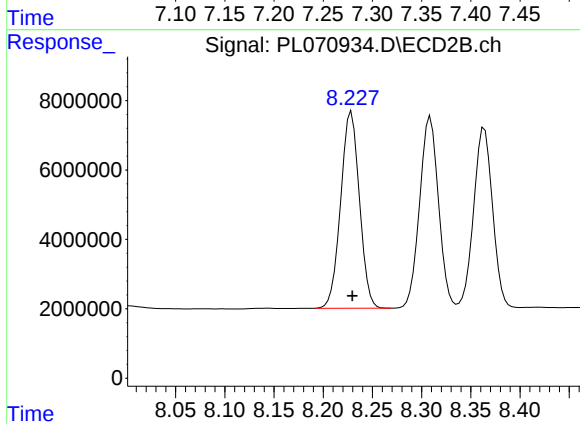
#24 Chlordane-2

R.T.: 7.493 min
Delta R.T.: 0.019 min
Response: 81626121
Conc: 1556.12 ng/ml



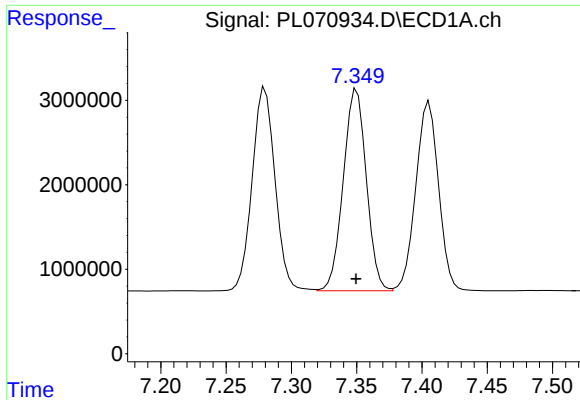
#25 Chlordane-3

R.T.: 7.280 min
Delta R.T.: -0.001 min
Response: 29354037
Conc: 480.80 ng/ml



#25 Chlordane-3

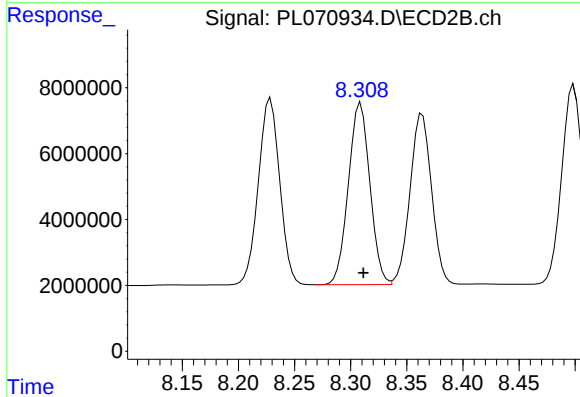
R.T.: 8.229 min
Delta R.T.: -0.001 min
Response: 75111253
Conc: 371.60 ng/ml



#26 Chlordane-4

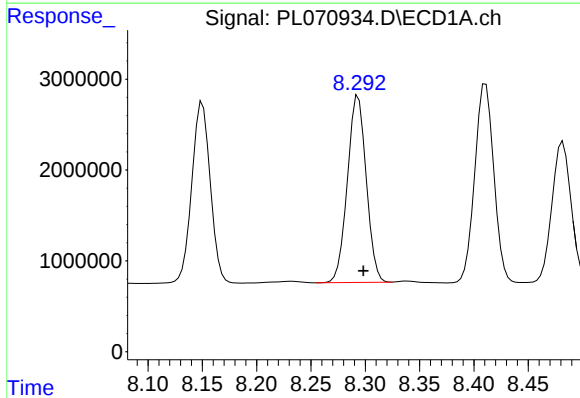
R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 29362885
Conc: 447.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



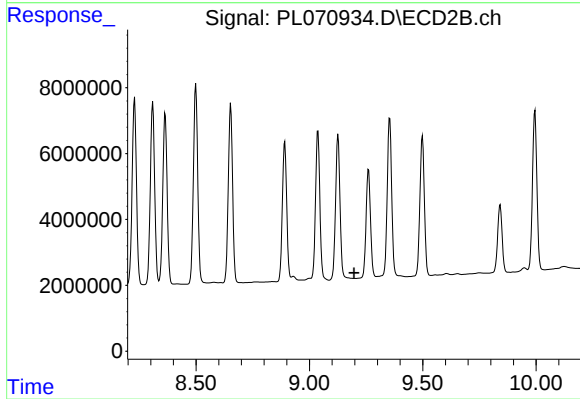
#26 Chlordane-4

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 73728378
Conc: 303.82 ng/ml



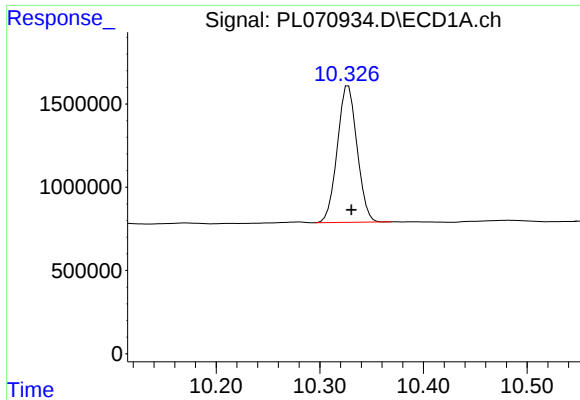
#27 Chlordane-5

R.T.: 8.294 min
Delta R.T.: -0.005 min
Response: 24857645
Conc: 1111.81 ng/ml



#27 Chlordane-5

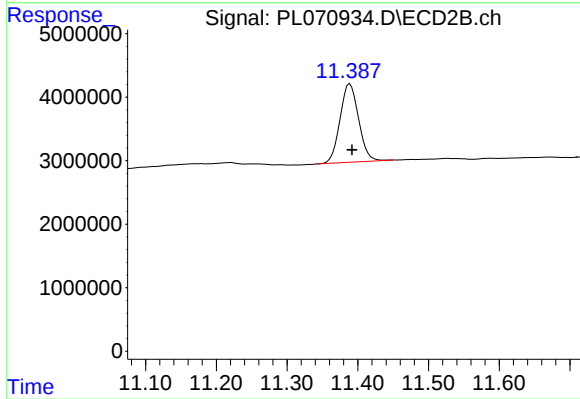
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.328 min
Delta R.T.: -0.003 min
Response: 10865092
Conc: 15.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: -0.003 min
Response: 22620727
Conc: 16.91 ng/ml