

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092221\
 Data File : PL069966.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2021 18:04
 Operator : AR\AJ
 Sample : M3730-05MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 02:11:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 13 17:55:23 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...	4.629	5.564	9917826	28163101	24.343	23.137
28)	SA Decachlor...	10.395	11.484	13864460	25102363	18.827	21.969
Target Compounds							
2)	A alpha-BHC	5.336	6.145	35960240	97402903	65.601	57.845
3)	MA gamma-BHC...	5.758	6.541	42236417	60915153	73.984	37.735 #
4)	MA Heptachlor	6.168	7.190	39257195	92719684	57.898	58.978
5)	MB Aldrin	6.493	7.562	35508343	85465383	60.016	56.975
6)	B beta-BHC	6.138	6.795	18035327	45651312	49.385	59.409
7)	B delta-BHC	6.399	7.062	36592320	102.7E6	61.989	61.671
8)	B Heptachlo...	7.069	8.028	35154735	77431979	57.564	60.362
9)	A Endosulfan I	7.472	8.434	34246873	73754235	57.766	57.007
10)	B gamma-Chl...	7.346	8.298	36399651	80861124	56.766	60.530
11)	B alpha-Chl...	7.416	8.378	36522858	77575525	56.189	56.988
12)	B 4,4'-DDE	7.630	8.566	32458666	78016466	57.255	59.049
13)	MA Dieldrin	7.758	8.723	35426984	77514107	57.205	58.638
14)	MA Endrin	8.049	8.962	32253274	63120067	54.168	56.020
15)	B Endosulfa...	8.360	9.196	31327928	64136483	54.245	56.864
16)	A 4,4'-DDD	8.215	9.105	27817480	60931700	56.365	57.236
17)	MA 4,4'-DDT	8.476	9.422	29664116	60200910	51.732	53.772
18)	B Endrin al...	8.548	9.331	27662875	56157204	52.986	56.974
19)	B Endosulfa...	8.778	9.568	33133842	62947465	51.336	55.897
20)	A Methoxychlor	9.070	9.908	18147761	31179669	48.373	51.655
21)	B Endrin ke...	9.298	10.066	37653658	68834773	52.204	55.838
22)	Mirex	9.484	10.533	30971331	47948994	47.007	51.251
24)	Chlordane-2	0.000	7.562f	0	85465383	N.D.	1649.035 #
25)	Chlordane-3	7.346	8.298	36399651	80861124	581.217	426.280 #
26)	Chlordane-4	7.416	8.378	36522858	77575525	542.242	333.141 #
27)	Chlordane-5	8.360	0.000	31327928	0	1264.130	N.D. #

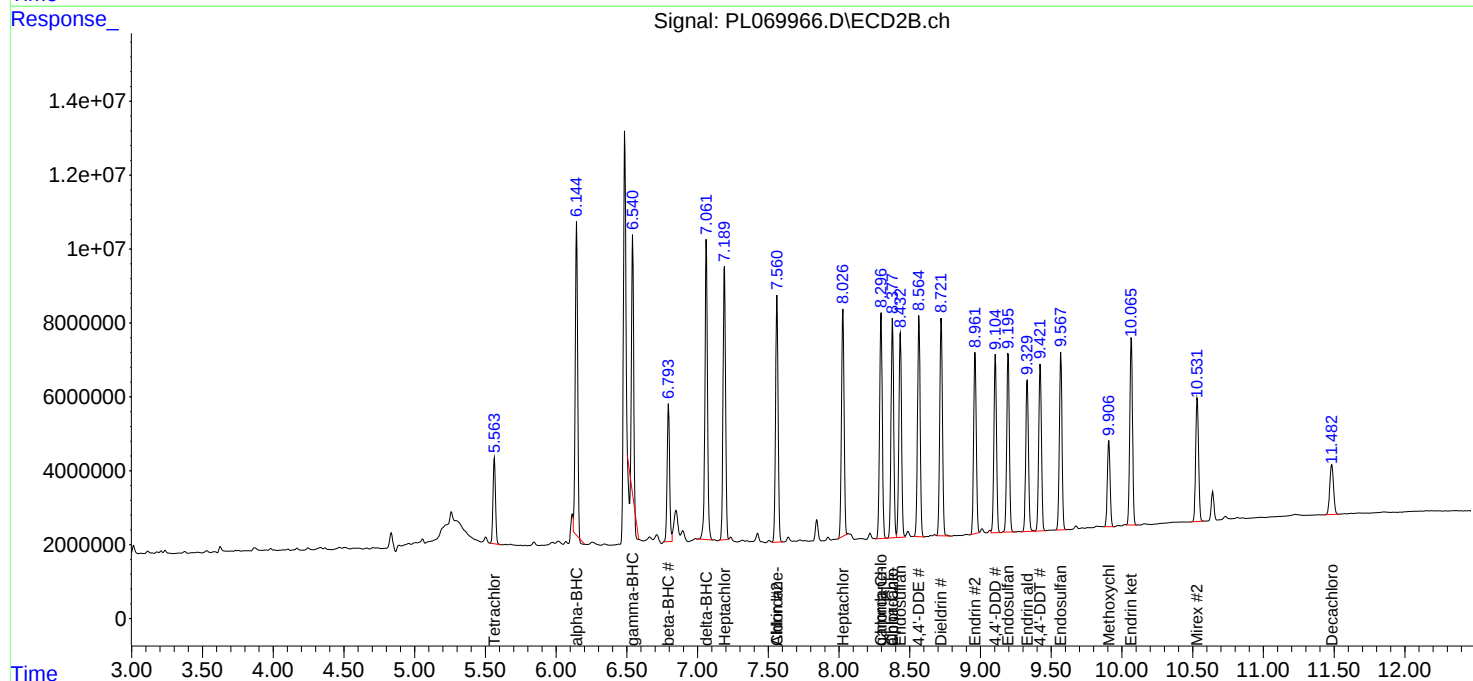
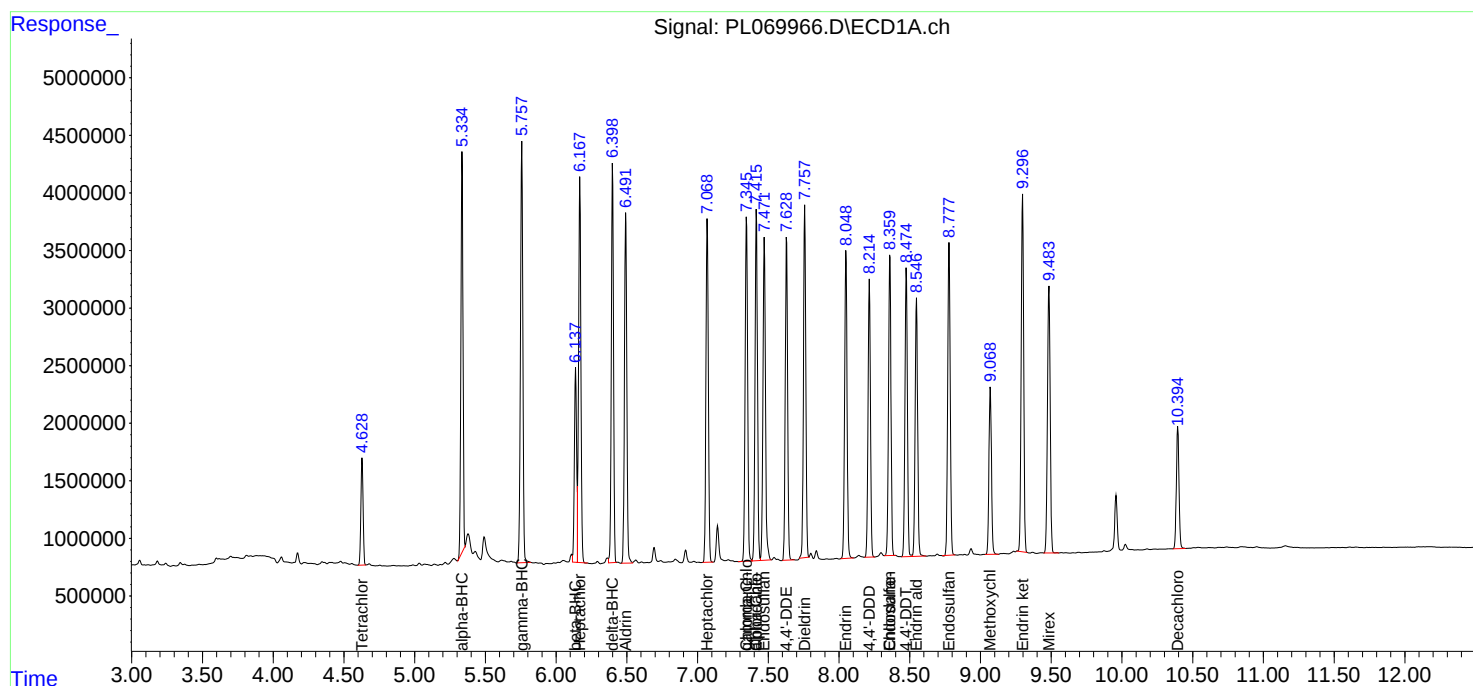
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

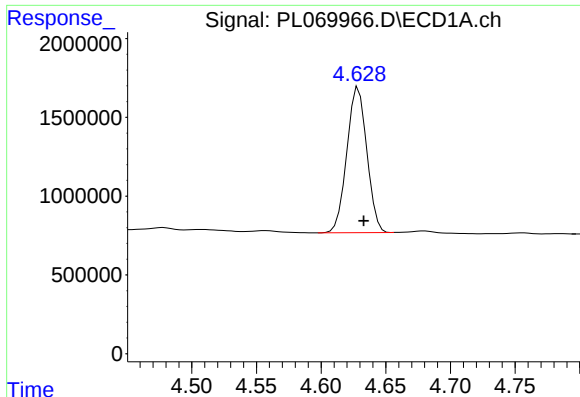
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092221\
Data File : PL069966.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2021 18:04
Operator : AR\AJ
Sample : M3730-05MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 02:11:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
Quant Title : GC Extractables
QLast Update : Mon Sep 13 17:55:23 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

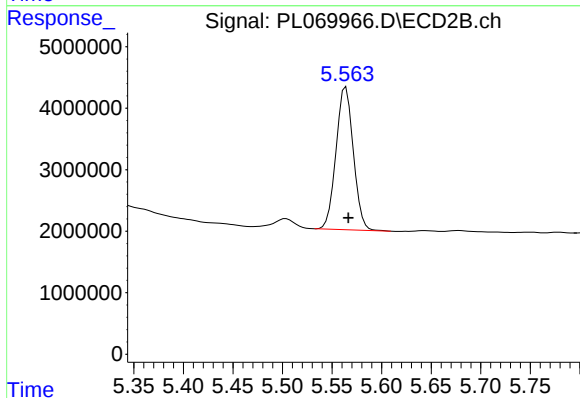




#1 Tetrachloro-m-xylene

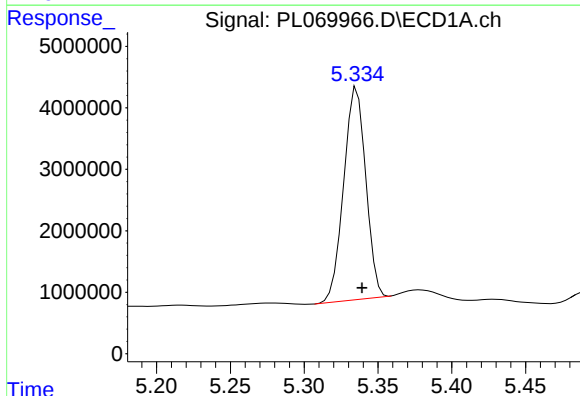
R.T.: 4.629 min
Delta R.T.: -0.004 min
Response: 9917826
Conc: 24.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



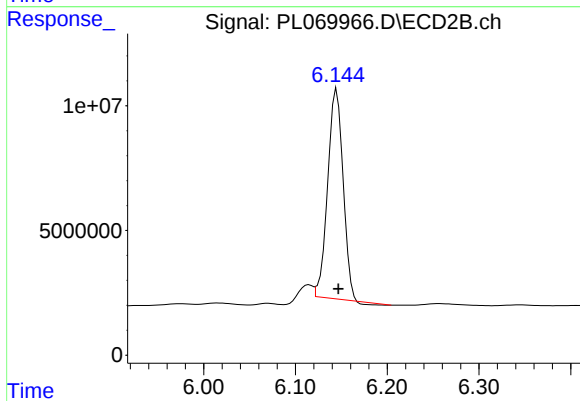
#1 Tetrachloro-m-xylene

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 28163101
Conc: 23.14 ng/ml



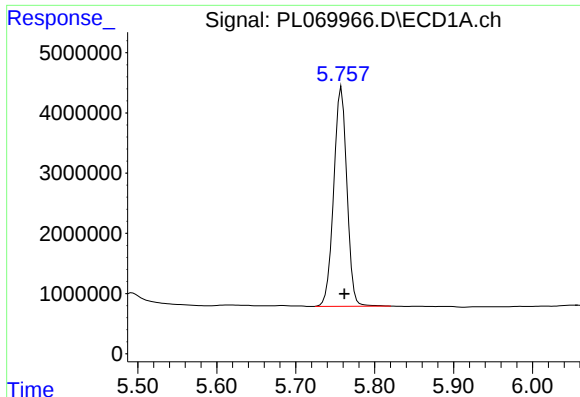
#2 alpha-BHC

R.T.: 5.336 min
Delta R.T.: -0.004 min
Response: 35960240
Conc: 65.60 ng/ml



#2 alpha-BHC

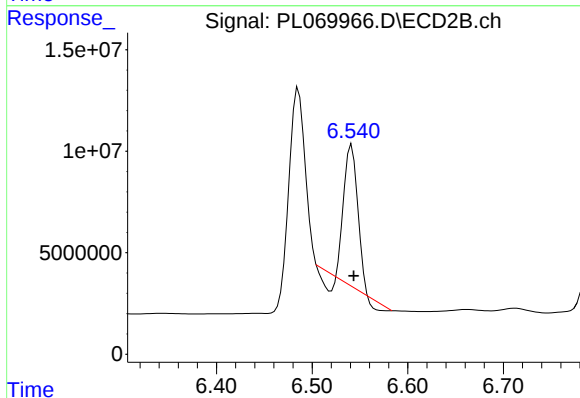
R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 97402903
Conc: 57.85 ng/ml



#3 gamma-BHC (Lindane)

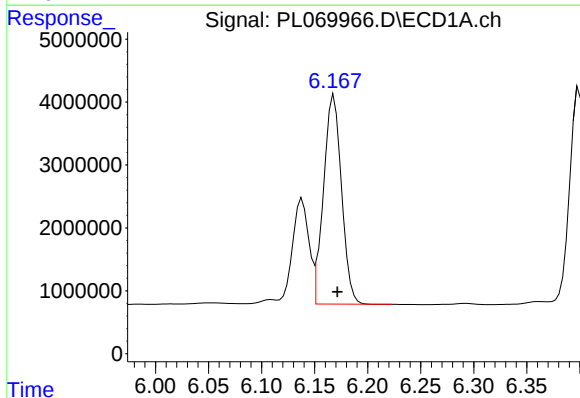
R.T.: 5.758 min
Delta R.T.: -0.004 min
Response: 42236417
Conc: 73.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



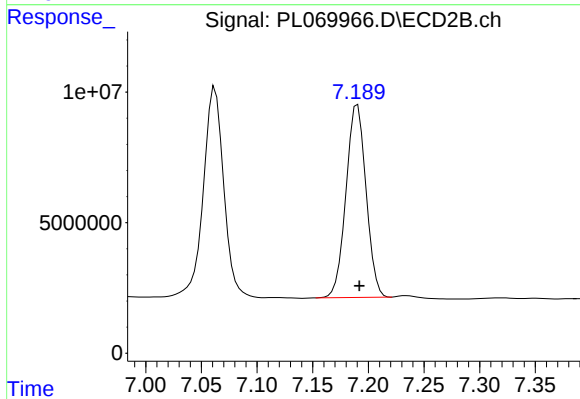
#3 gamma-BHC (Lindane)

R.T.: 6.541 min
Delta R.T.: -0.002 min
Response: 60915153
Conc: 37.74 ng/ml



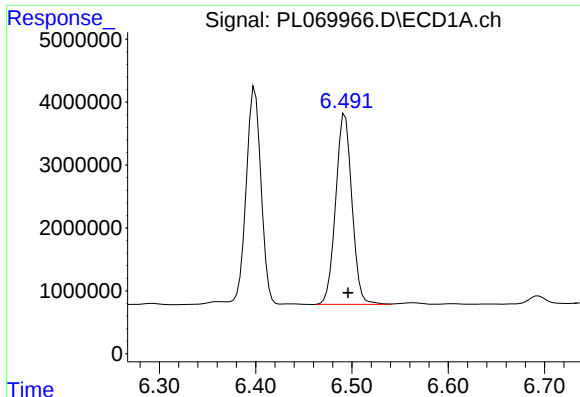
#4 Heptachlor

R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 39257195
Conc: 57.90 ng/ml



#4 Heptachlor

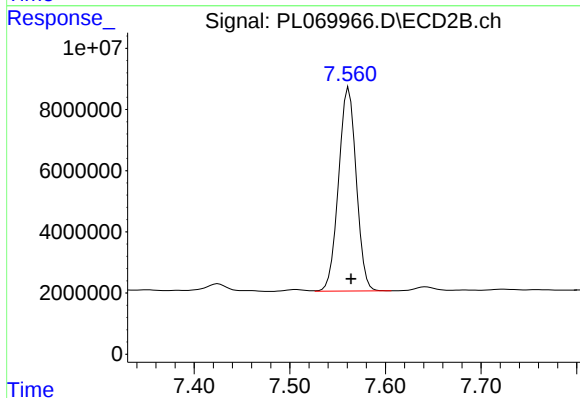
R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 92719684
Conc: 58.98 ng/ml



#5 Aldrin

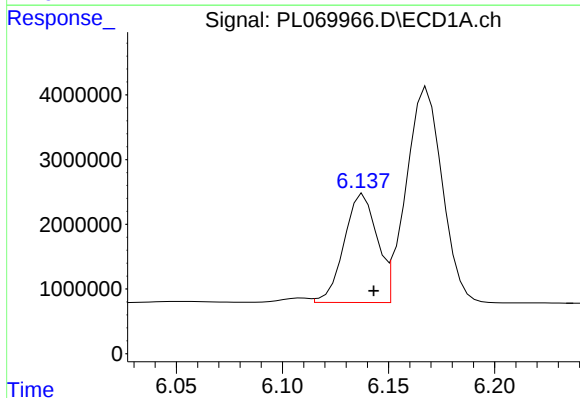
R.T.: 6.493 min
Delta R.T.: -0.003 min
Response: 35508343
Conc: 60.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



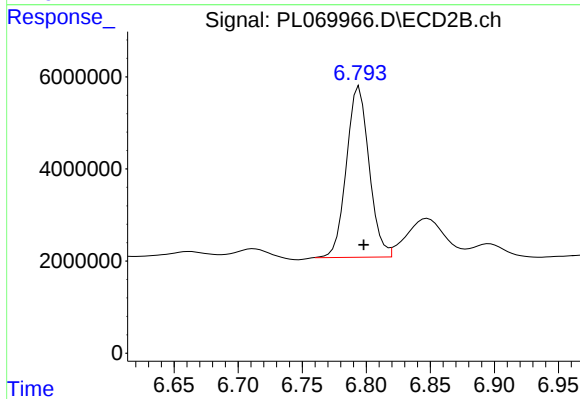
#5 Aldrin

R.T.: 7.562 min
Delta R.T.: -0.003 min
Response: 85465383
Conc: 56.97 ng/ml



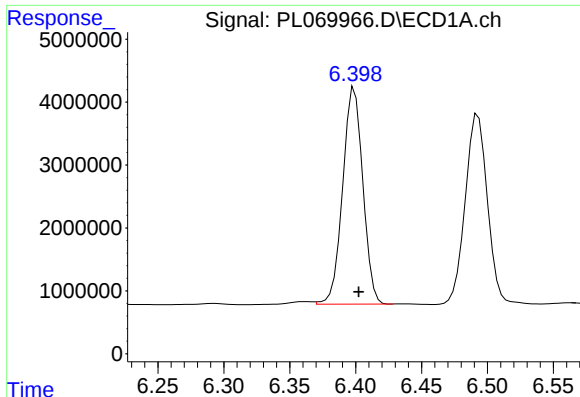
#6 beta-BHC

R.T.: 6.138 min
Delta R.T.: -0.005 min
Response: 18035327
Conc: 49.38 ng/ml



#6 beta-BHC

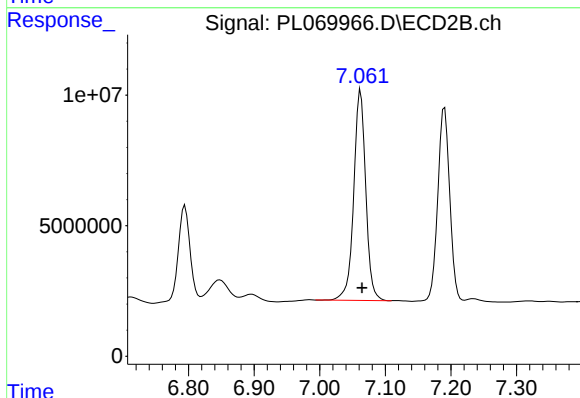
R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 45651312
Conc: 59.41 ng/ml



#7 delta-BHC

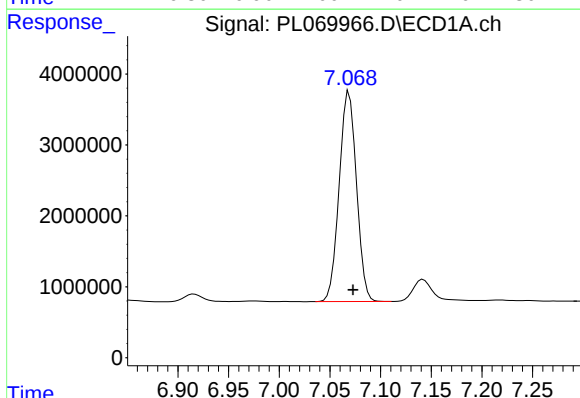
R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 36592320
Conc: 61.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



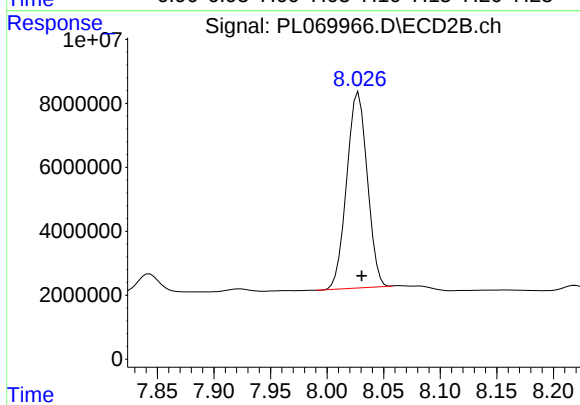
#7 delta-BHC

R.T.: 7.062 min
Delta R.T.: -0.002 min
Response: 102726676
Conc: 61.67 ng/ml



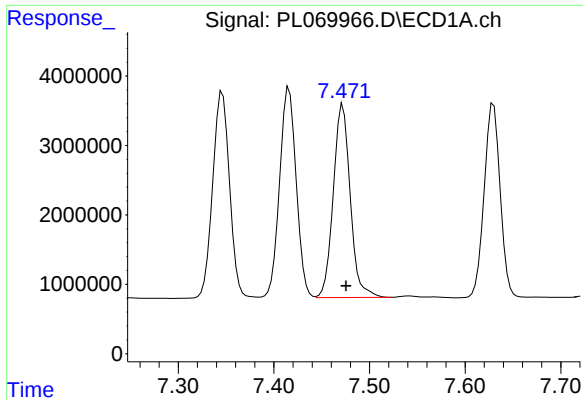
#8 Heptachlor epoxide

R.T.: 7.069 min
Delta R.T.: -0.004 min
Response: 35154735
Conc: 57.56 ng/ml



#8 Heptachlor epoxide

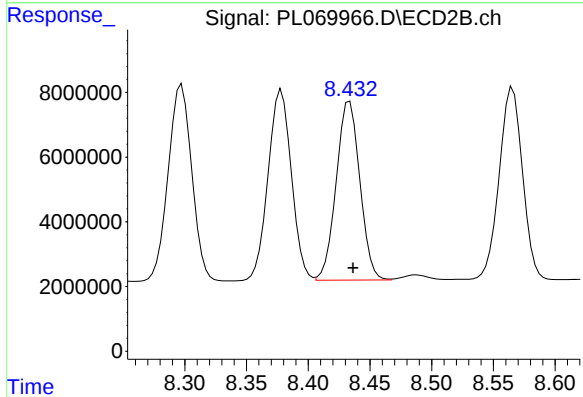
R.T.: 8.028 min
Delta R.T.: -0.003 min
Response: 77431979
Conc: 60.36 ng/ml



#9 Endosulfan I

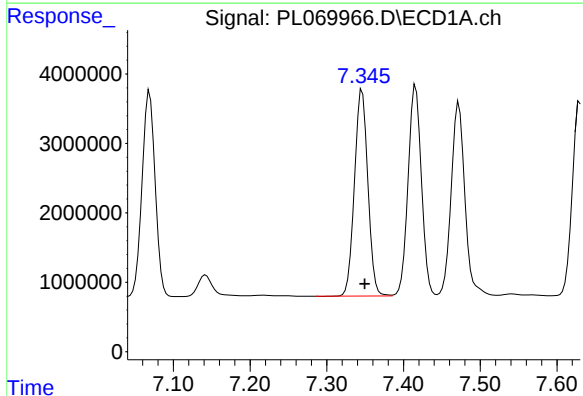
R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 34246873
Conc: 57.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



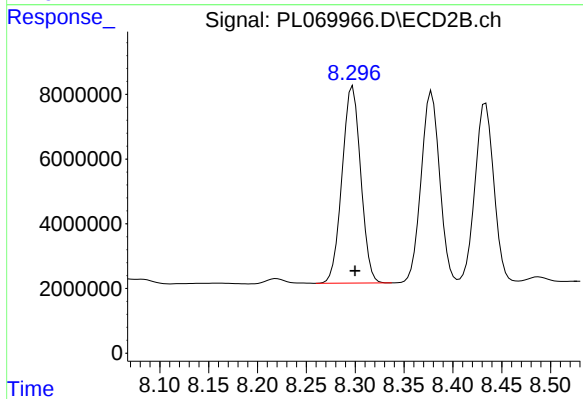
#9 Endosulfan I

R.T.: 8.434 min
Delta R.T.: -0.003 min
Response: 73754235
Conc: 57.01 ng/ml



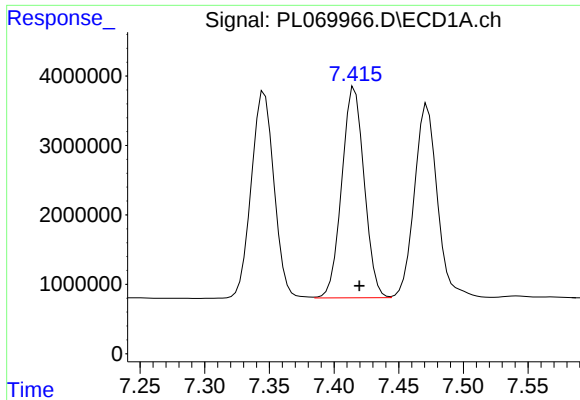
#10 gamma-Chlordane

R.T.: 7.346 min
Delta R.T.: -0.003 min
Response: 36399651
Conc: 56.77 ng/ml



#10 gamma-Chlordane

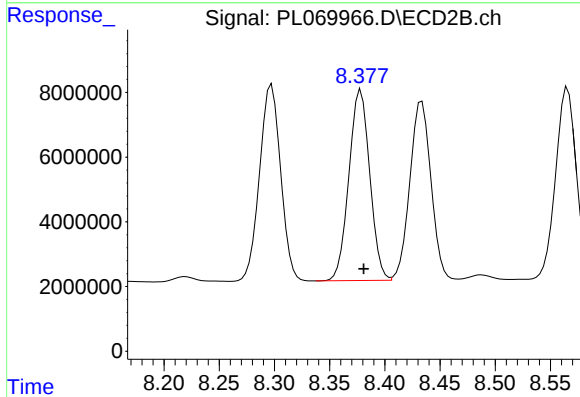
R.T.: 8.298 min
Delta R.T.: -0.002 min
Response: 80861124
Conc: 60.53 ng/ml



#11 alpha-Chlordane

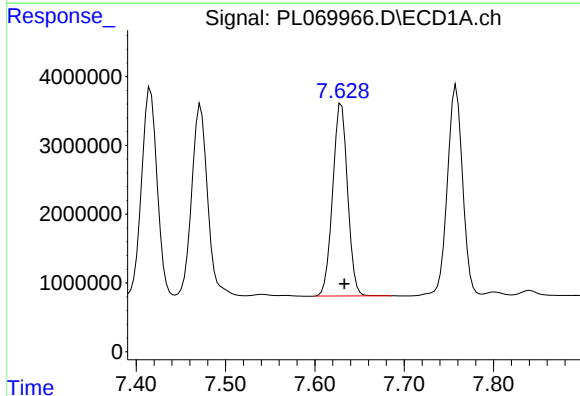
R.T.: 7.416 min
Delta R.T.: -0.004 min
Response: 36522858
Conc: 56.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



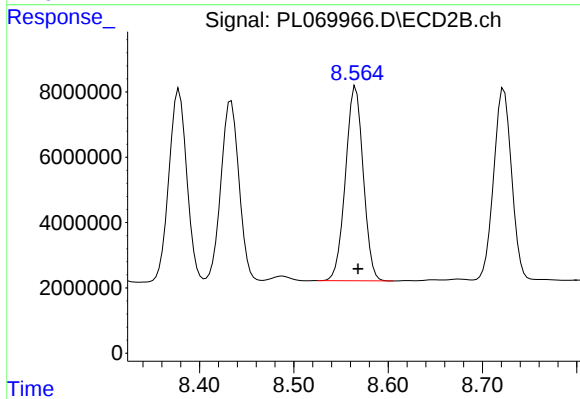
#11 alpha-Chlordane

R.T.: 8.378 min
Delta R.T.: -0.002 min
Response: 77575525
Conc: 56.99 ng/ml



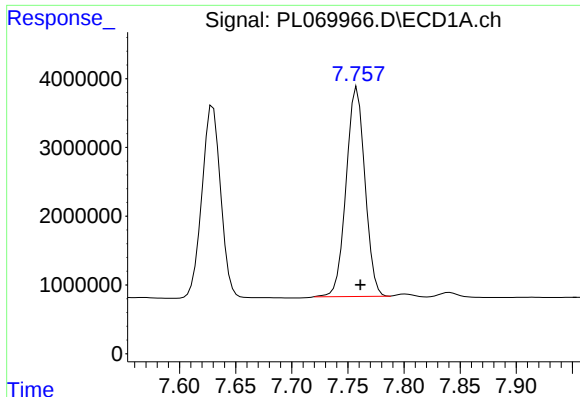
#12 4,4'-DDE

R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 32458666
Conc: 57.26 ng/ml



#12 4,4'-DDE

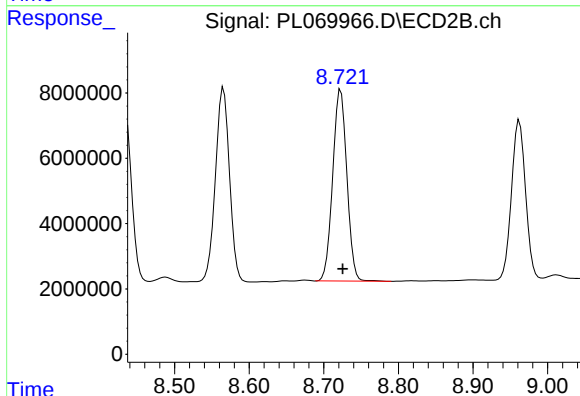
R.T.: 8.566 min
Delta R.T.: -0.003 min
Response: 78016466
Conc: 59.05 ng/ml



#13 Dieldrin

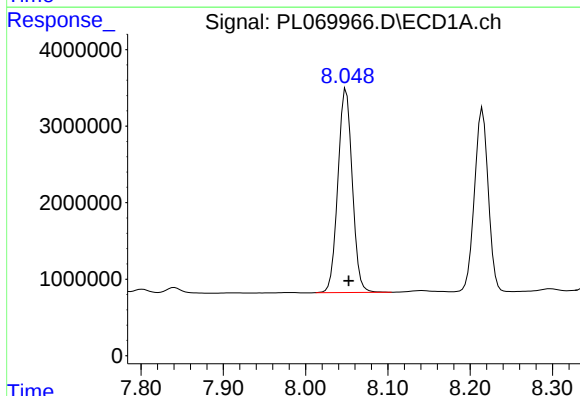
R.T.: 7.758 min
Delta R.T.: -0.003 min
Response: 35426984
Conc: 57.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



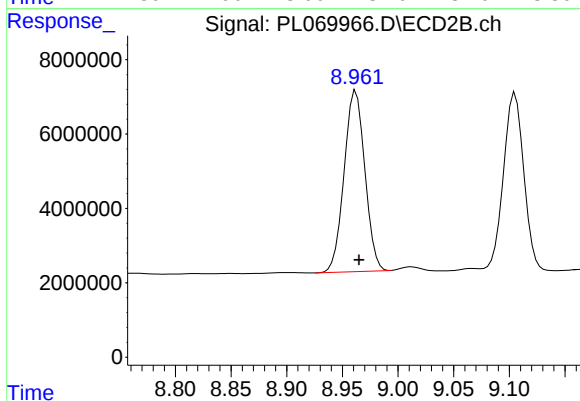
#13 Dieldrin

R.T.: 8.723 min
Delta R.T.: -0.003 min
Response: 77514107
Conc: 58.64 ng/ml



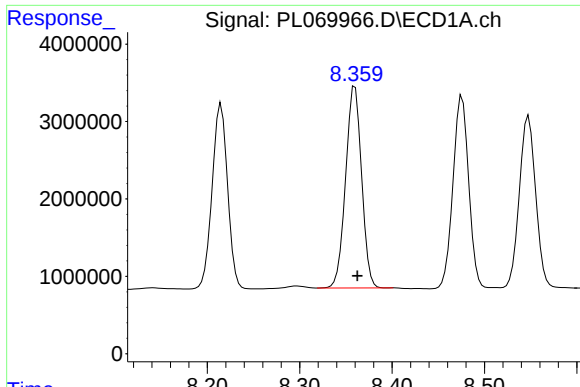
#14 Endrin

R.T.: 8.049 min
Delta R.T.: -0.003 min
Response: 32253274
Conc: 54.17 ng/ml



#14 Endrin

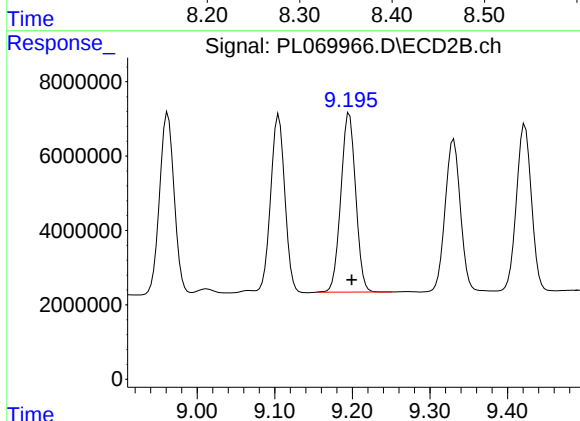
R.T.: 8.962 min
Delta R.T.: -0.003 min
Response: 63120067
Conc: 56.02 ng/ml



#15 Endosulfan II

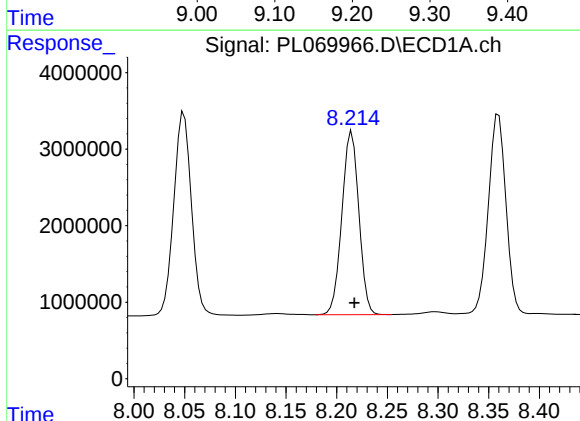
R.T.: 8.360 min
Delta R.T.: -0.003 min
Response: 31327928
Conc: 54.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



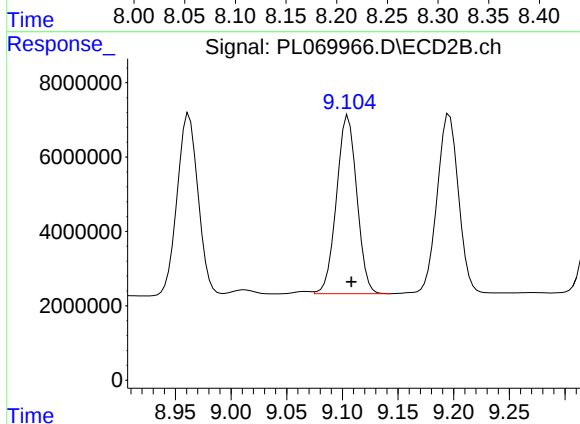
#15 Endosulfan II

R.T.: 9.196 min
Delta R.T.: -0.003 min
Response: 64136483
Conc: 56.86 ng/ml



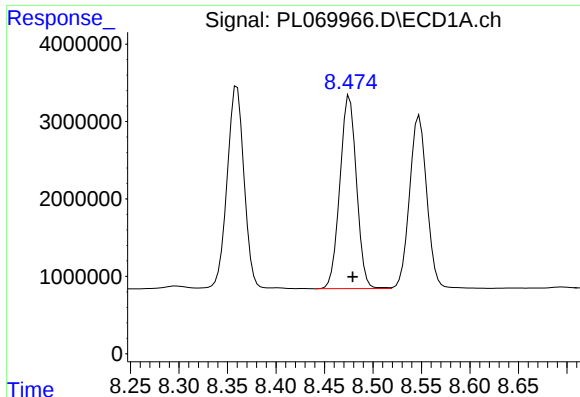
#16 4,4'-DDD

R.T.: 8.215 min
Delta R.T.: -0.002 min
Response: 27817480
Conc: 56.36 ng/ml



#16 4,4'-DDD

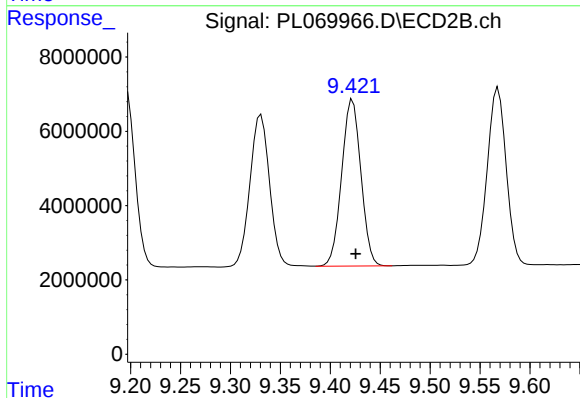
R.T.: 9.105 min
Delta R.T.: -0.003 min
Response: 60931700
Conc: 57.24 ng/ml



#17 4,4'-DDT

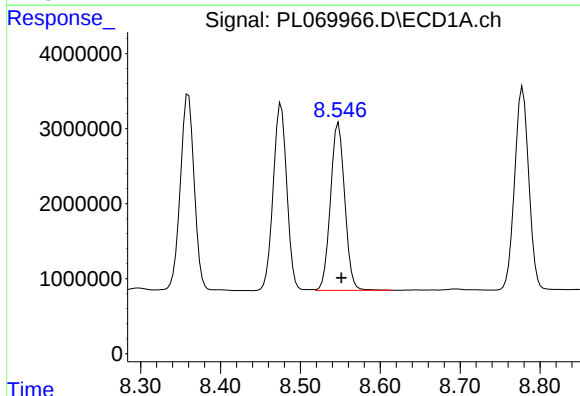
R.T.: 8.476 min
Delta R.T.: -0.003 min
Response: 29664116
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



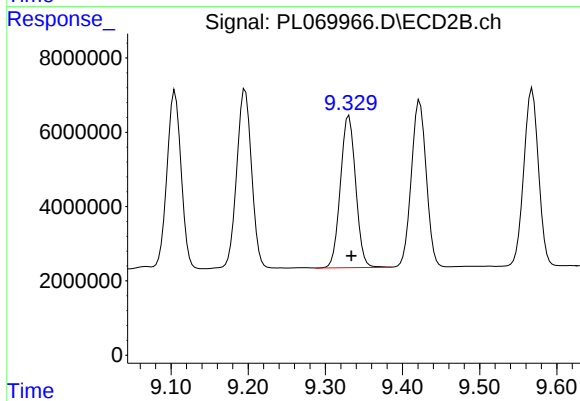
#17 4,4'-DDT

R.T.: 9.422 min
Delta R.T.: -0.003 min
Response: 60200910
Conc: 53.77 ng/ml



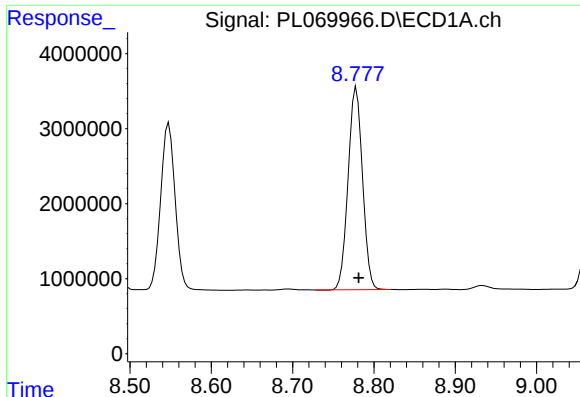
#18 Endrin aldehyde

R.T.: 8.548 min
Delta R.T.: -0.004 min
Response: 27662875
Conc: 52.99 ng/ml



#18 Endrin aldehyde

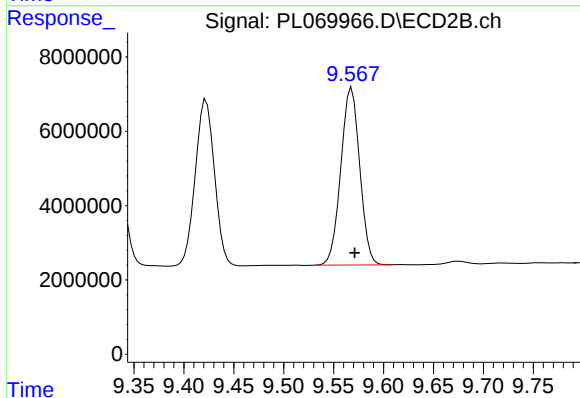
R.T.: 9.331 min
Delta R.T.: -0.003 min
Response: 56157204
Conc: 56.97 ng/ml



#19 Endosulfan Sulfate

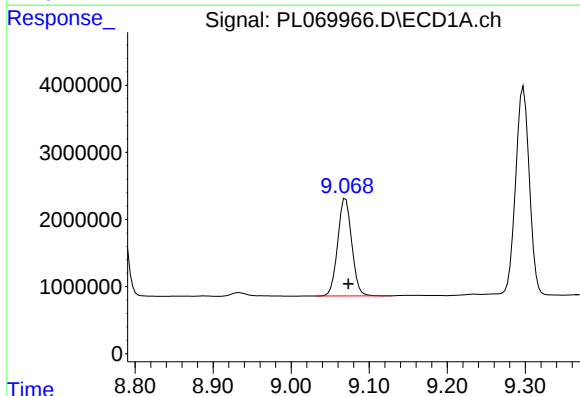
R.T.: 8.778 min
Delta R.T.: -0.003 min
Response: 33133842
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



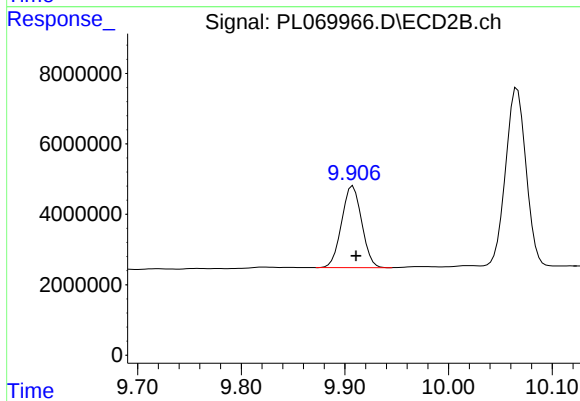
#19 Endosulfan Sulfate

R.T.: 9.568 min
Delta R.T.: -0.003 min
Response: 62947465
Conc: 55.90 ng/ml



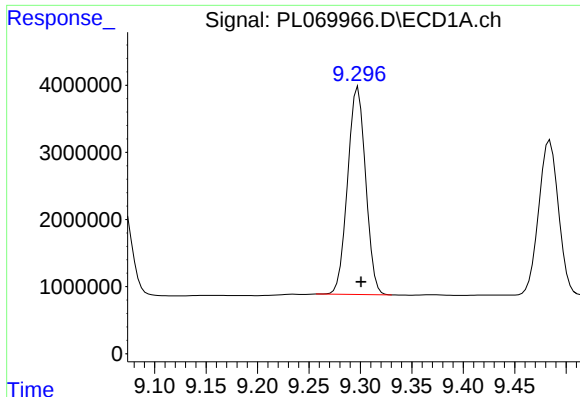
#20 Methoxychlor

R.T.: 9.070 min
Delta R.T.: -0.003 min
Response: 18147761
Conc: 48.37 ng/ml



#20 Methoxychlor

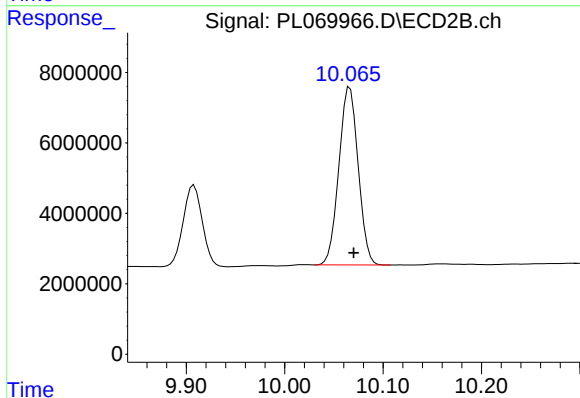
R.T.: 9.908 min
Delta R.T.: -0.003 min
Response: 31179669
Conc: 51.66 ng/ml



#21 Endrin ketone

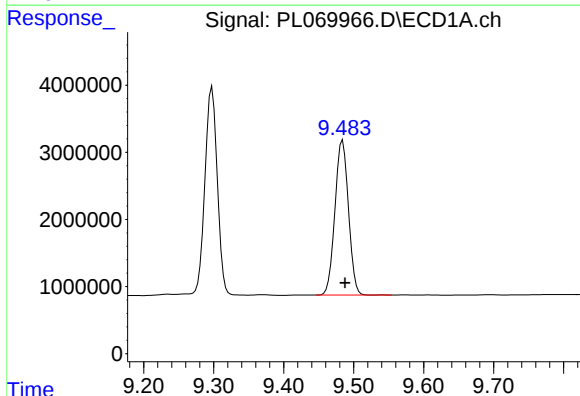
R.T.: 9.298 min
Delta R.T.: -0.003 min
Response: 37653658
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



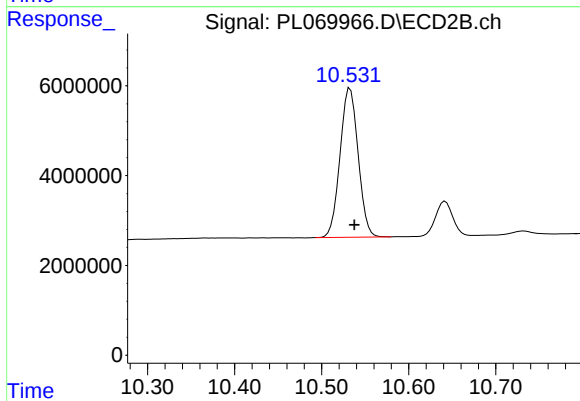
#21 Endrin ketone

R.T.: 10.066 min
Delta R.T.: -0.004 min
Response: 68834773
Conc: 55.84 ng/ml



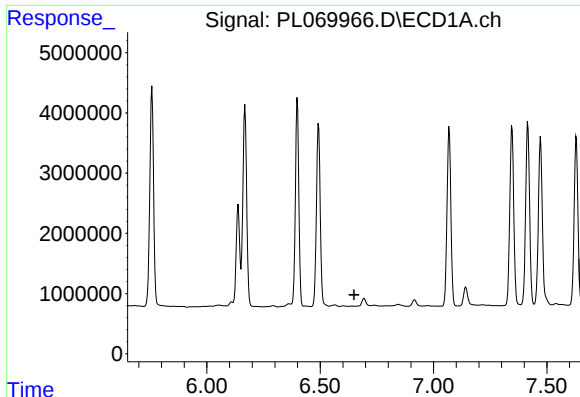
#22 Mirex

R.T.: 9.484 min
Delta R.T.: -0.003 min
Response: 30971331
Conc: 47.01 ng/ml



#22 Mirex

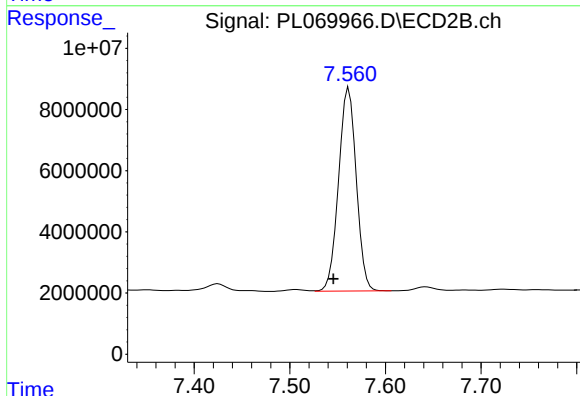
R.T.: 10.533 min
Delta R.T.: -0.005 min
Response: 47948994
Conc: 51.25 ng/ml



#24 Chlordane-2

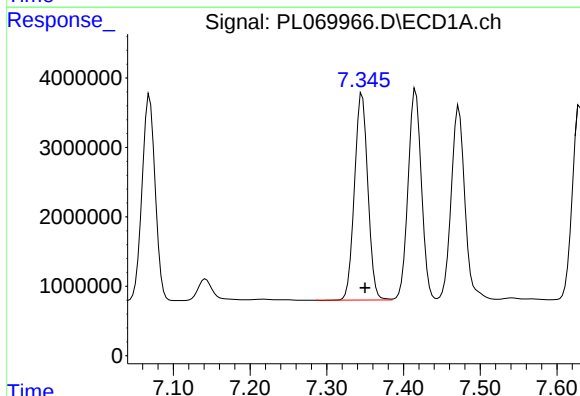
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



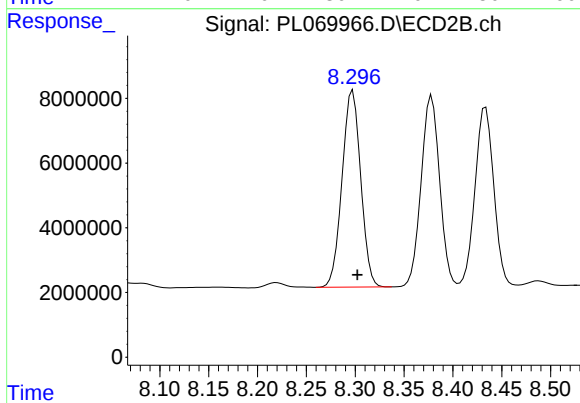
#24 Chlordane-2

R.T.: 7.562 min
Delta R.T.: 0.016 min
Response: 85465383
Conc: 1649.03 ng/ml



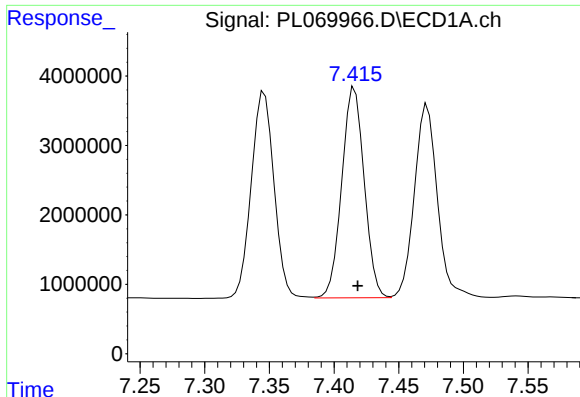
#25 Chlordane-3

R.T.: 7.346 min
Delta R.T.: -0.004 min
Response: 36399651
Conc: 581.22 ng/ml



#25 Chlordane-3

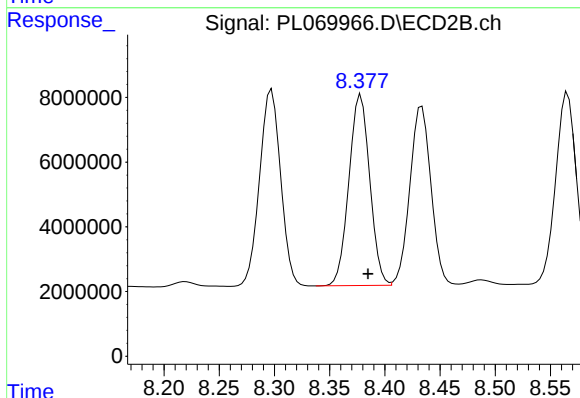
R.T.: 8.298 min
Delta R.T.: -0.005 min
Response: 80861124
Conc: 426.28 ng/ml



#26 Chlordane-4

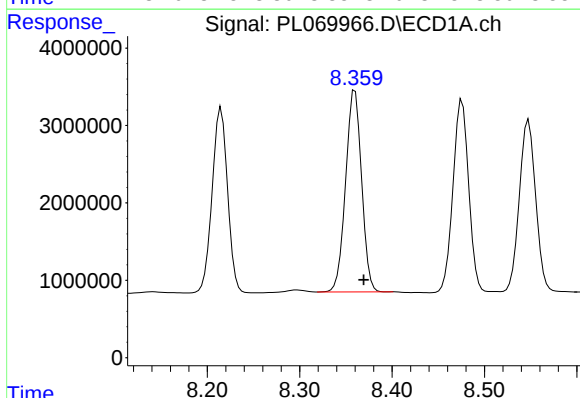
R.T.: 7.416 min
Delta R.T.: -0.002 min
Response: 36522858
Conc: 542.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



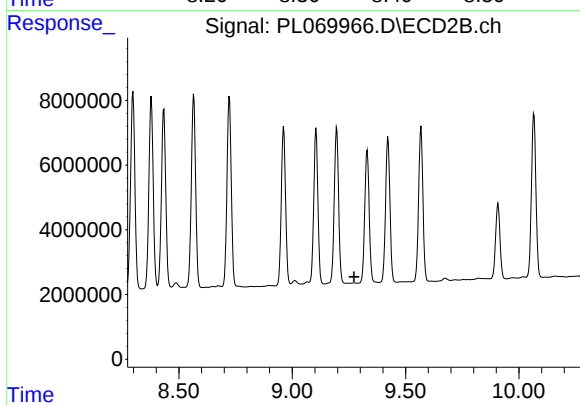
#26 Chlordane-4

R.T.: 8.378 min
Delta R.T.: -0.007 min
Response: 77575525
Conc: 333.14 ng/ml



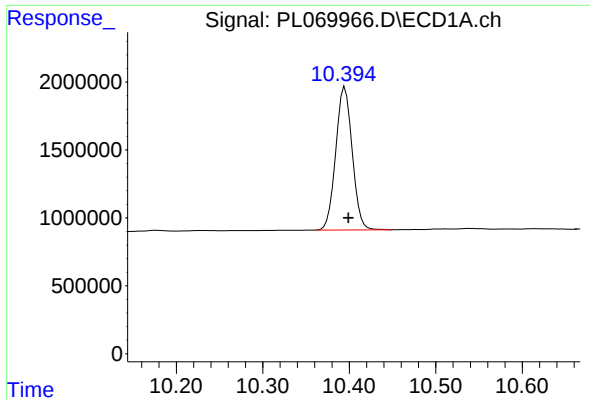
#27 Chlordane-5

R.T.: 8.360 min
Delta R.T.: -0.010 min
Response: 31327928
Conc: 1264.13 ng/ml



#27 Chlordane-5

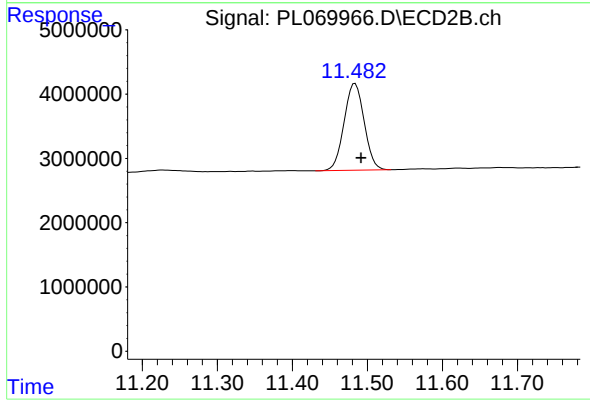
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.395 min
Delta R.T.: -0.004 min
Response: 13864460
Conc: 18.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.484 min
Delta R.T.: -0.008 min
Response: 25102363
Conc: 21.97 ng/ml