

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090321\
 Data File : PL069710.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2021 13:39
 Operator : AR\AJ
 Sample : PB138927BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 14:20:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:49:30 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...	4.634	5.570	6826529	24583020	21.928	19.540
28)	SA Decachlor...	10.403	11.495	11953106	20938348	20.268	18.555
Target Compounds							
2)	A alpha-BHC	5.340	6.151	24903663	94903443	59.857	54.465
3)	MA gamma-BHC...	5.764	6.547	24982108	88524435	57.135	54.492
4)	MA Heptachlor	6.174	7.197	27670849	86402670	56.610	54.252
5)	MB Aldrin	6.499	7.568	25627386	78797899	56.439	53.690
6)	B beta-BHC	6.144	6.801	13867433	41249931	57.784	47.474
7)	B delta-BHC	6.405	7.069	25205292	82576982	54.925	51.609
8)	B Heptachlo...	7.075	8.035	26895417	74051764	55.642	54.811
9)	A Endosulfan I	7.479	8.440	25985450	69389505	54.960	53.976
10)	B gamma-Chl...	7.353	8.304	28451462	73746303	55.461	53.096
11)	B alpha-Chl...	7.423	8.386	28328645	73729876	54.514	53.878
12)	B 4,4'-DDE	7.637	8.572	25157527	71854683	55.815	54.244
13)	MA Dieldrin	7.765	8.730	27121893	71775495	54.842	54.344
14)	MA Endrin	8.056	8.970	26793097	60605970	56.147	54.377
15)	B Endosulfa...	8.367	9.203	25879133	60874688	52.628	53.487
16)	A 4,4'-DDD	8.222	9.113	22239030	58965859	55.090	54.211
17)	MA 4,4'-DDT	8.483	9.430	23739496	54516793	51.078	50.022
18)	B Endrin al...	8.555	9.338	21955469	49202226	51.313	50.655
19)	B Endosulfa...	8.786	9.576	28431547	55255549	53.738	50.058
20)	A Methoxychlor	9.077	9.915	15462277	28422474	50.172	49.133
21)	B Endrin ke...	9.305	10.075	31226339	60773275	52.012	51.168
22)	Mirex	9.492	10.542	26646754	42803289	49.021	47.698
24)	Chlordane-2	0.000	7.568f	0	78797899	N.D.	1427.590 #
25)	Chlordane-3	7.353	8.304	28451462	73746303	533.361	356.983 #
26)	Chlordane-4	7.423	8.386	28328645	73729876	493.383	297.266 #
27)	Chlordane-5	8.367	9.257	25879133	163843	1163.413	3.740 #

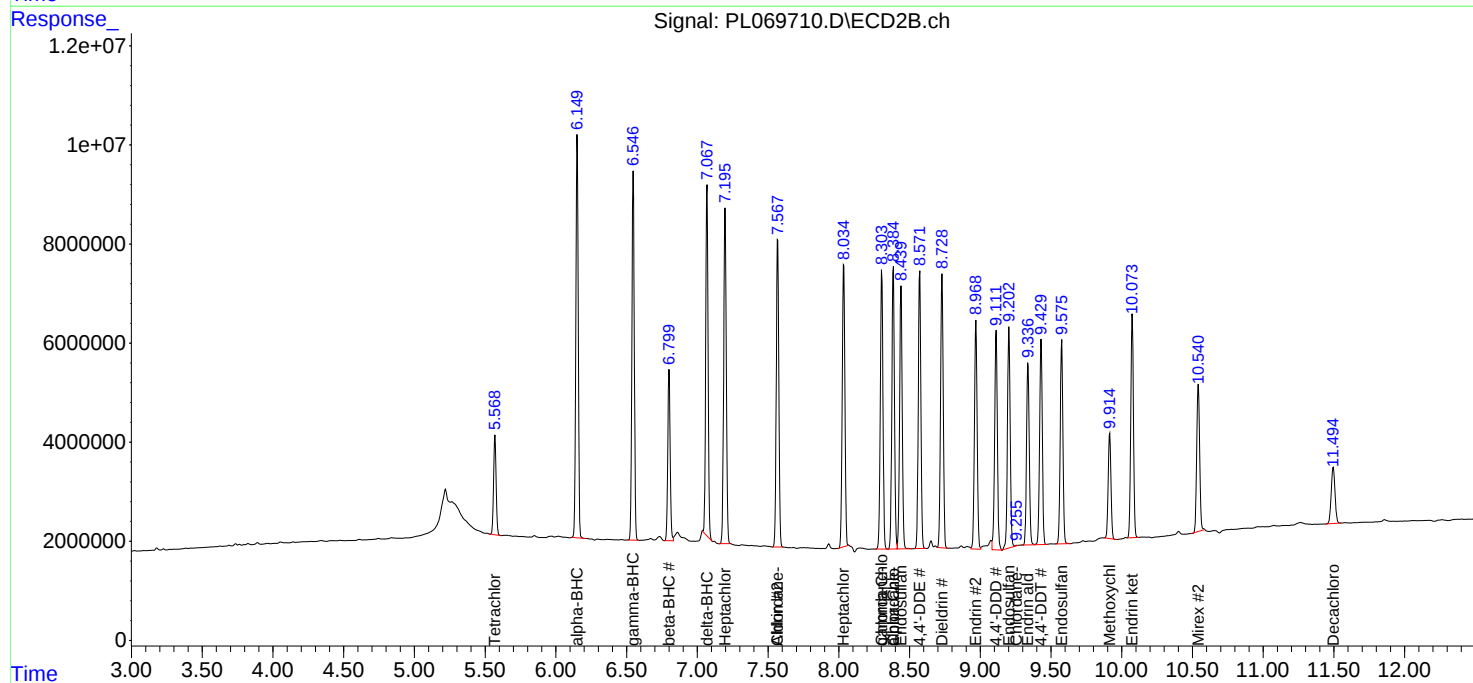
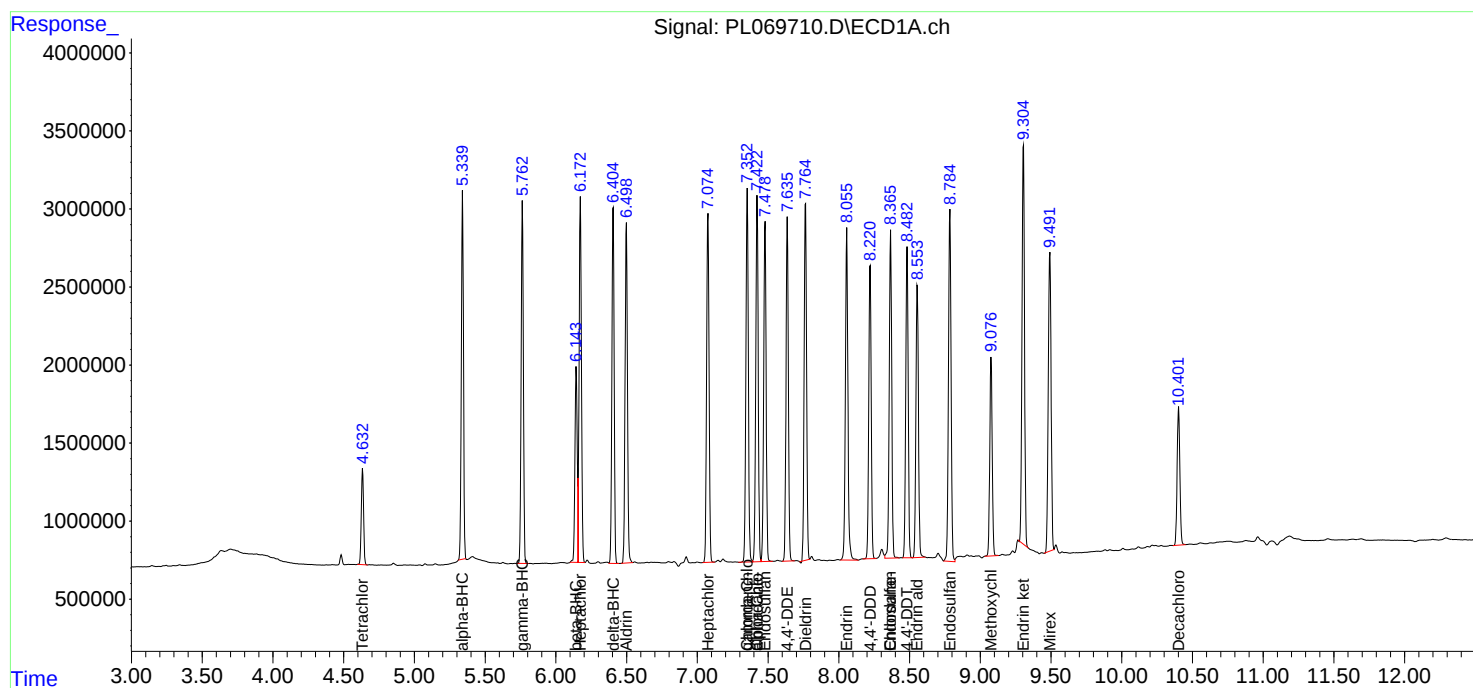
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

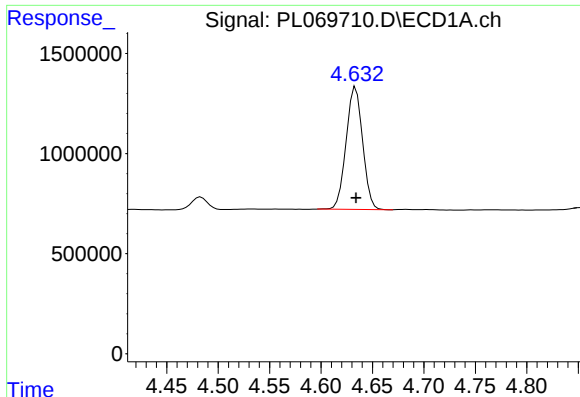
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090321\
 Data File : PL069710.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2021 13:39
 Operator : AR\AJ
 Sample : PB138927BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 14:20:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:49:30 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

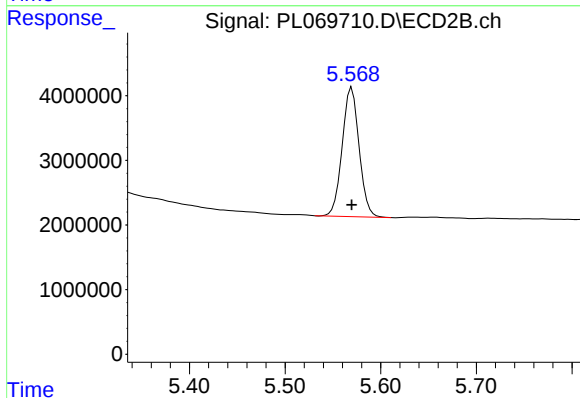




#1 Tetrachloro-m-xylene

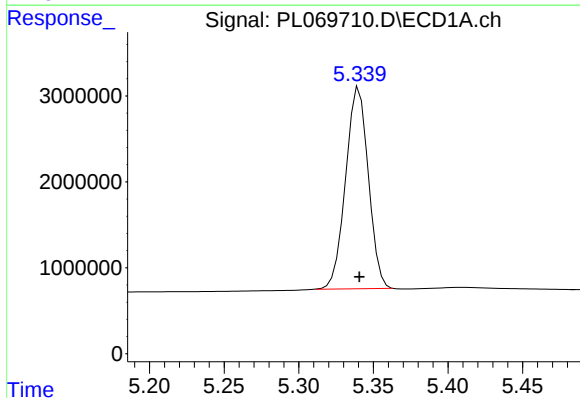
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 6826529
Conc: 21.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



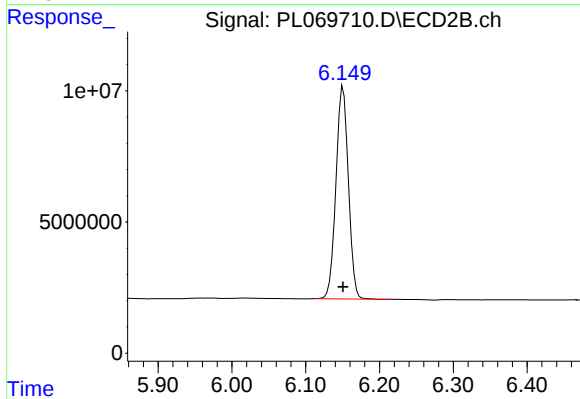
#1 Tetrachloro-m-xylene

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 24583020
Conc: 19.54 ng/ml



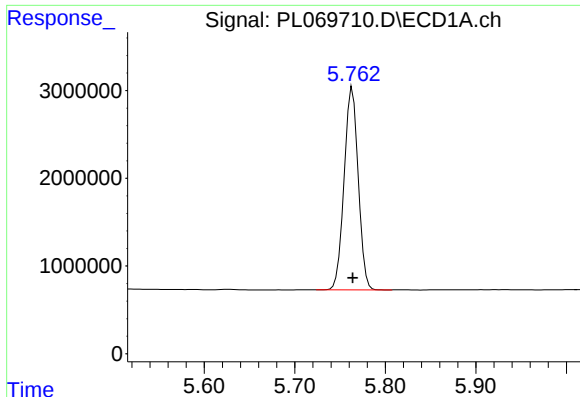
#2 alpha-BHC

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 24903663
Conc: 59.86 ng/ml



#2 alpha-BHC

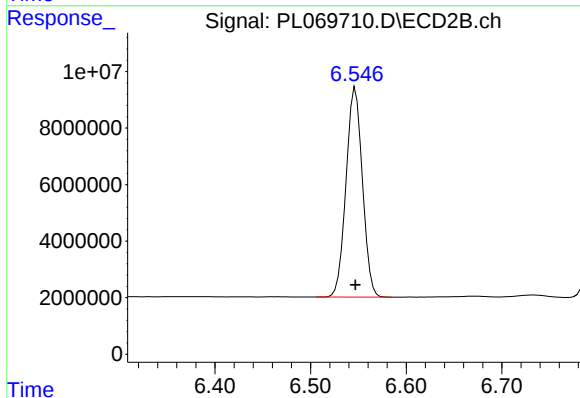
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 94903443
Conc: 54.47 ng/ml



#3 gamma-BHC (Lindane)

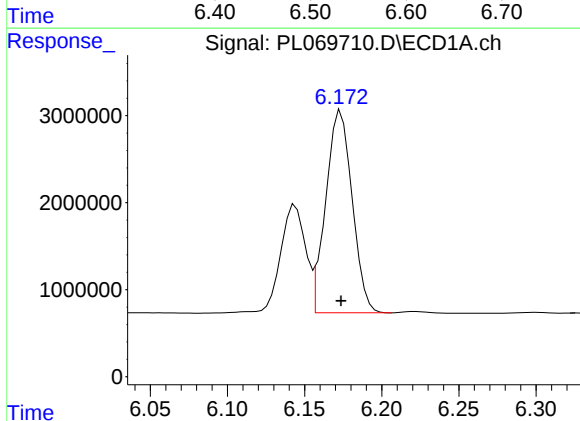
R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 24982108
Conc: 57.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



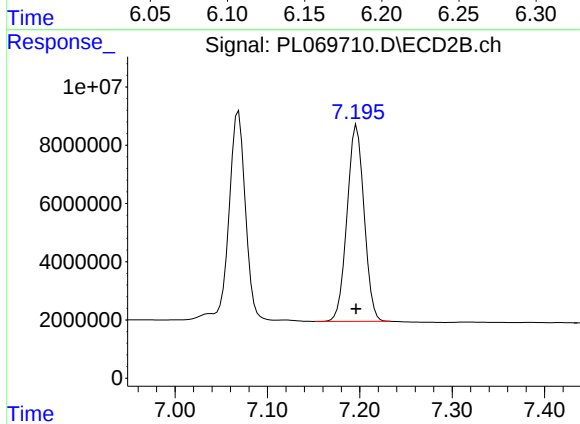
#3 gamma-BHC (Lindane)

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 88524435
Conc: 54.49 ng/ml



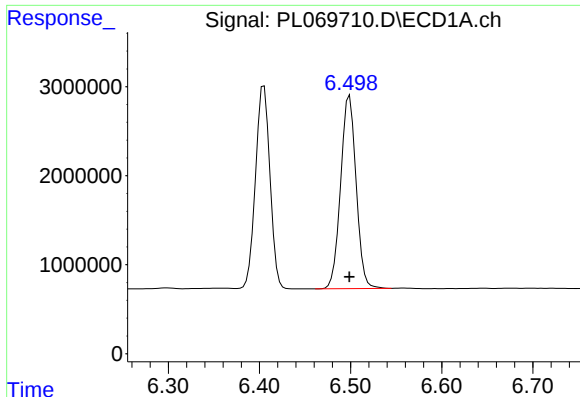
#4 Heptachlor

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 27670849
Conc: 56.61 ng/ml



#4 Heptachlor

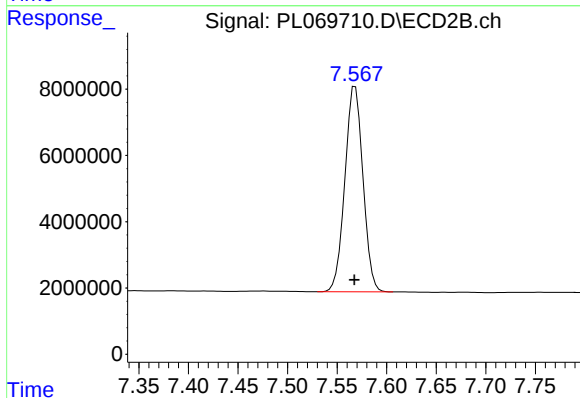
R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 86402670
Conc: 54.25 ng/ml



#5 Aldrin

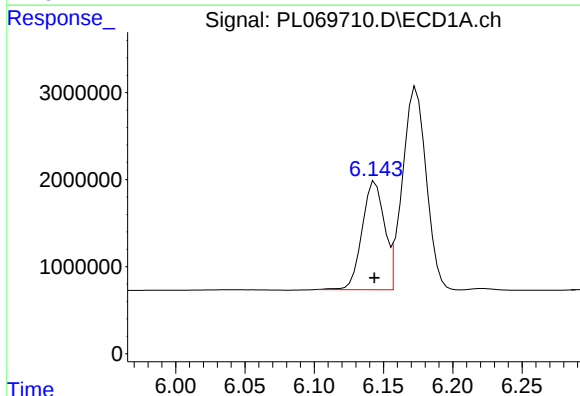
R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 25627386
Conc: 56.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



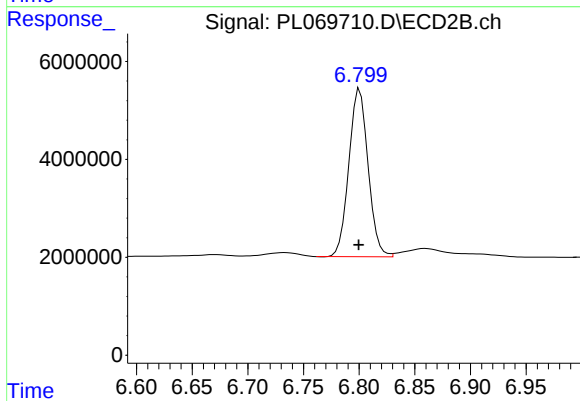
#5 Aldrin

R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 78797899
Conc: 53.69 ng/ml



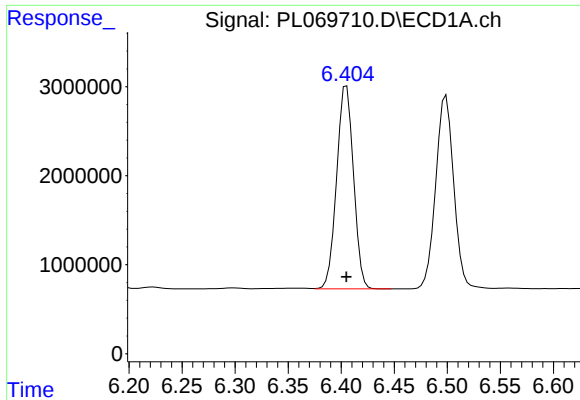
#6 beta-BHC

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 13867433
Conc: 57.78 ng/ml



#6 beta-BHC

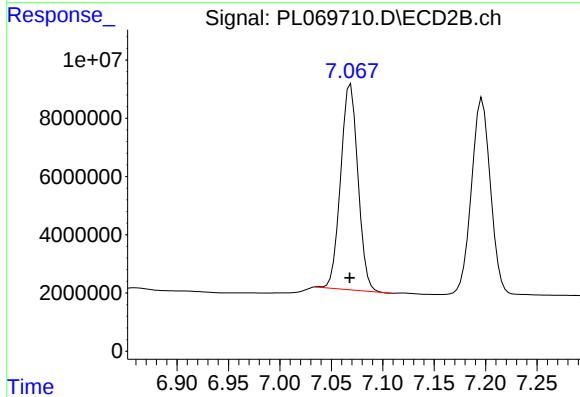
R.T.: 6.801 min
Delta R.T.: 0.001 min
Response: 41249931
Conc: 47.47 ng/ml



#7 delta-BHC

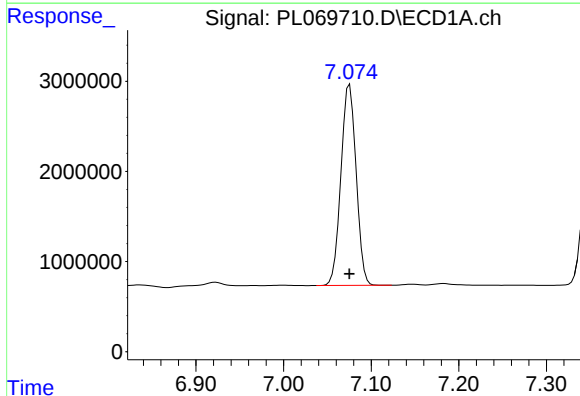
R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 25205292
Conc: 54.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



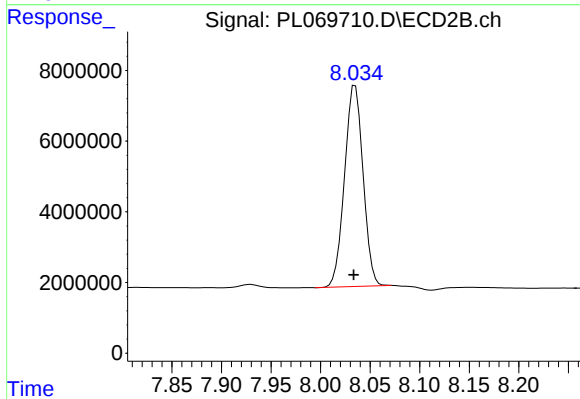
#7 delta-BHC

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 82576982
Conc: 51.61 ng/ml



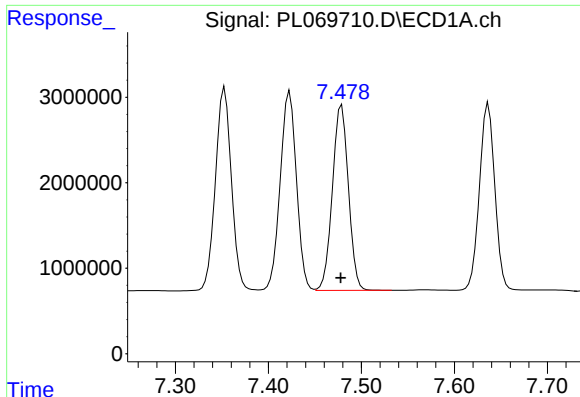
#8 Heptachlor epoxide

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 26895417
Conc: 55.64 ng/ml



#8 Heptachlor epoxide

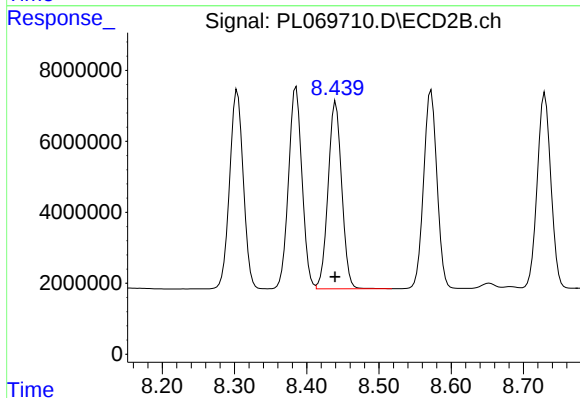
R.T.: 8.035 min
Delta R.T.: 0.001 min
Response: 74051764
Conc: 54.81 ng/ml



#9 Endosulfan I

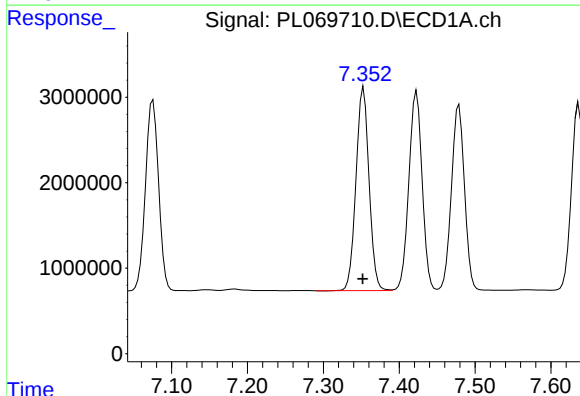
R.T.: 7.479 min
Delta R.T.: 0.001 min
Response: 25985450
Conc: 54.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



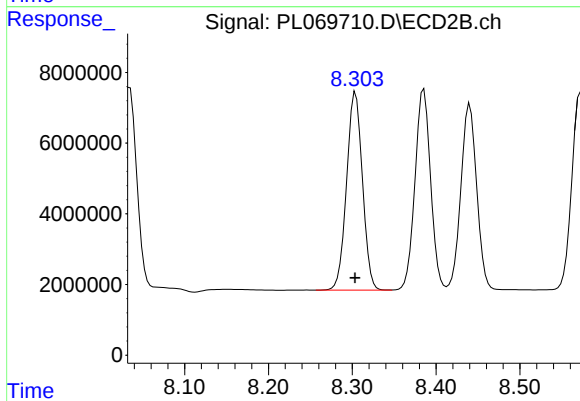
#9 Endosulfan I

R.T.: 8.440 min
Delta R.T.: 0.001 min
Response: 69389505
Conc: 53.98 ng/ml



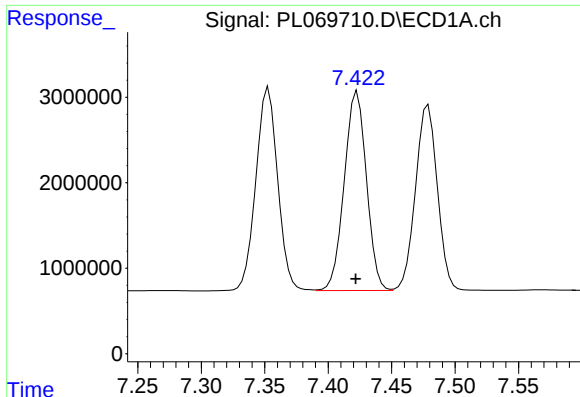
#10 gamma-Chlordane

R.T.: 7.353 min
Delta R.T.: 0.001 min
Response: 28451462
Conc: 55.46 ng/ml



#10 gamma-Chlordane

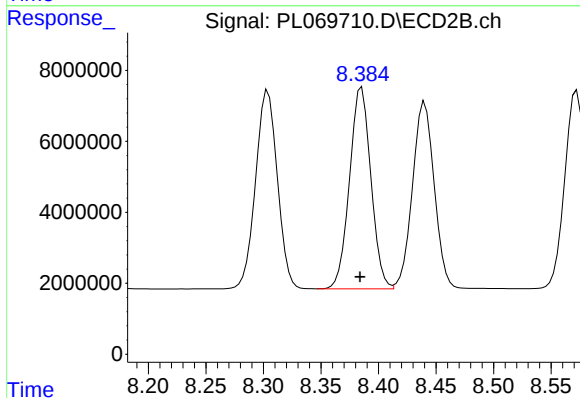
R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 73746303
Conc: 53.10 ng/ml



#11 alpha-Chlordane

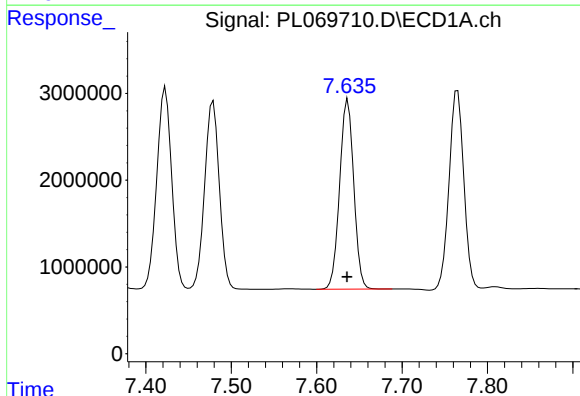
R.T.: 7.423 min
Delta R.T.: 0.001 min
Response: 28328645
Conc: 54.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



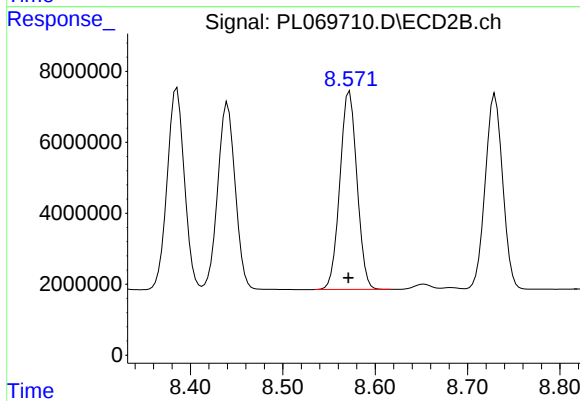
#11 alpha-Chlordane

R.T.: 8.386 min
Delta R.T.: 0.002 min
Response: 73729876
Conc: 53.88 ng/ml



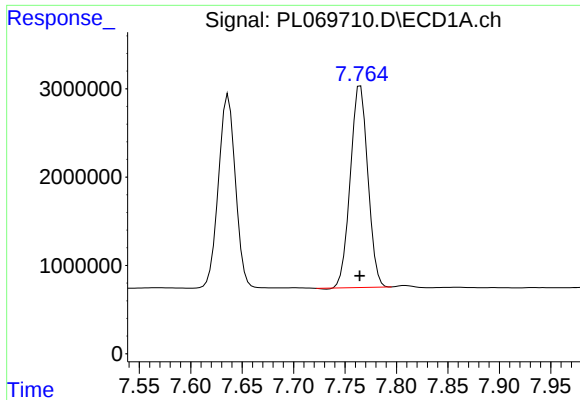
#12 4,4'-DDE

R.T.: 7.637 min
Delta R.T.: 0.000 min
Response: 25157527
Conc: 55.82 ng/ml



#12 4,4'-DDE

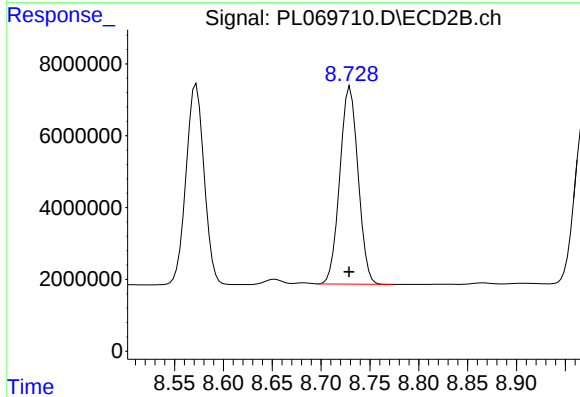
R.T.: 8.572 min
Delta R.T.: 0.001 min
Response: 71854683
Conc: 54.24 ng/ml



#13 Dieldrin

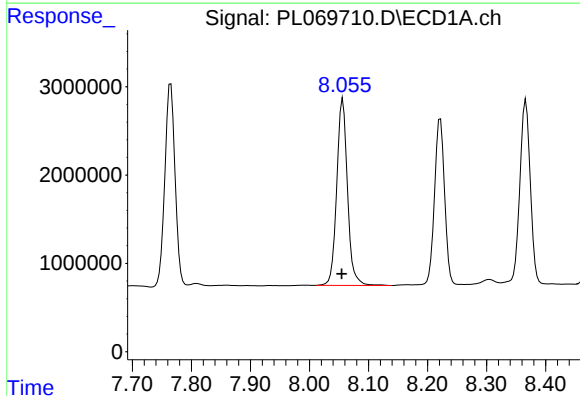
R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 27121893
Conc: 54.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



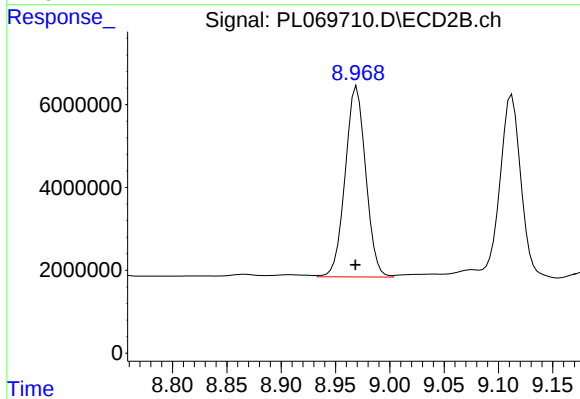
#13 Dieldrin

R.T.: 8.730 min
Delta R.T.: 0.001 min
Response: 71775495
Conc: 54.34 ng/ml



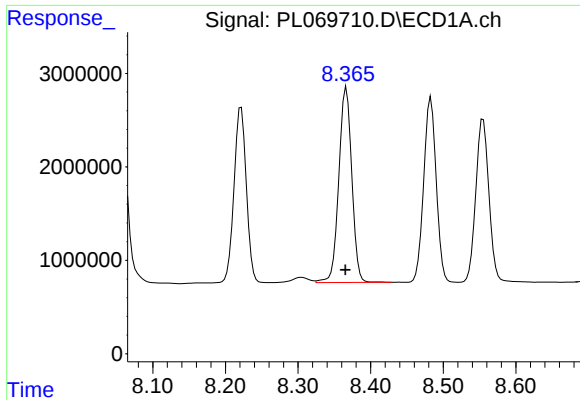
#14 Endrin

R.T.: 8.056 min
Delta R.T.: 0.002 min
Response: 26793097
Conc: 56.15 ng/ml



#14 Endrin

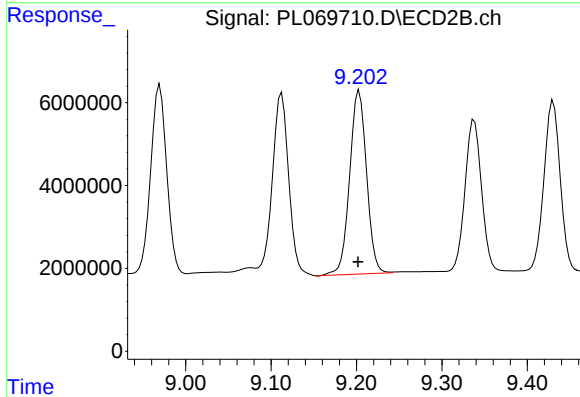
R.T.: 8.970 min
Delta R.T.: 0.001 min
Response: 60605970
Conc: 54.38 ng/ml



#15 Endosulfan II

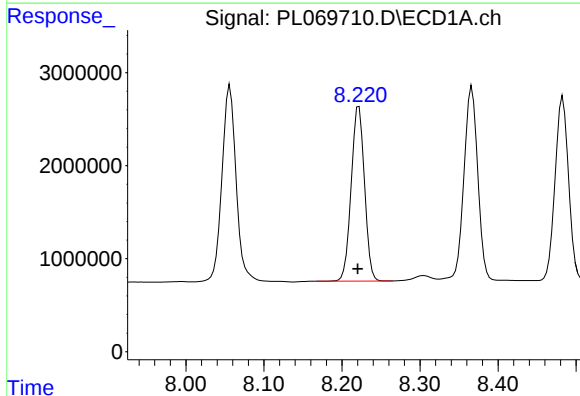
R.T.: 8.367 min
Delta R.T.: 0.001 min
Response: 25879133
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



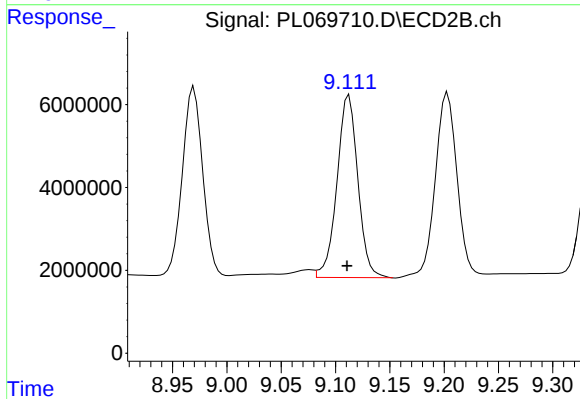
#15 Endosulfan II

R.T.: 9.203 min
Delta R.T.: 0.001 min
Response: 60874688
Conc: 53.49 ng/ml



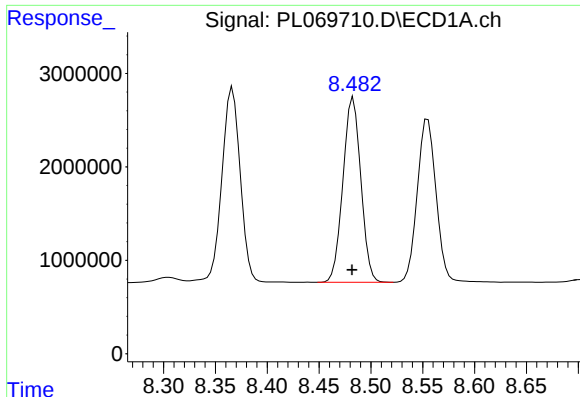
#16 4,4'-DDD

R.T.: 8.222 min
Delta R.T.: 0.001 min
Response: 22239030
Conc: 55.09 ng/ml



#16 4,4'-DDD

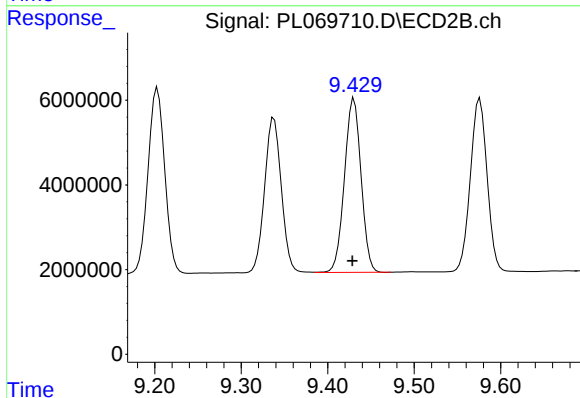
R.T.: 9.113 min
Delta R.T.: 0.002 min
Response: 58965859
Conc: 54.21 ng/ml



#17 4,4'-DDT

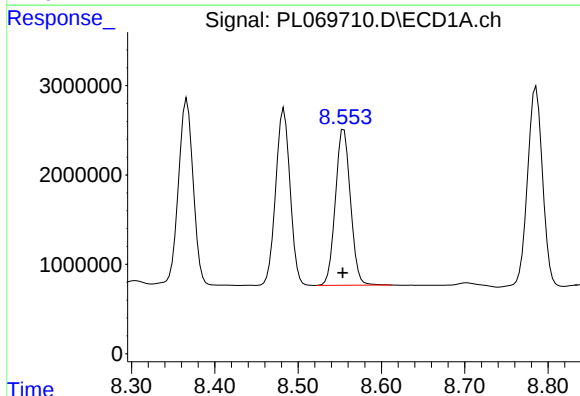
R.T.: 8.483 min
Delta R.T.: 0.001 min
Response: 23739496
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



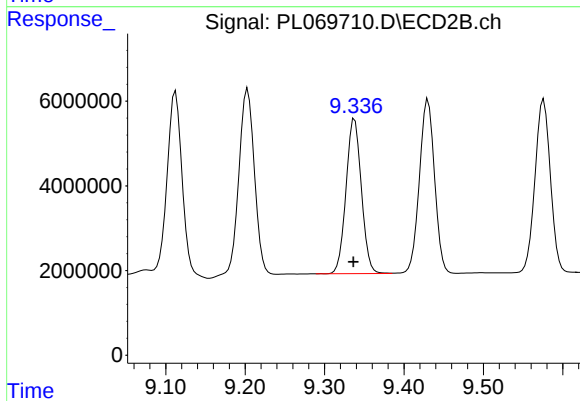
#17 4,4'-DDT

R.T.: 9.430 min
Delta R.T.: 0.002 min
Response: 54516793
Conc: 50.02 ng/ml



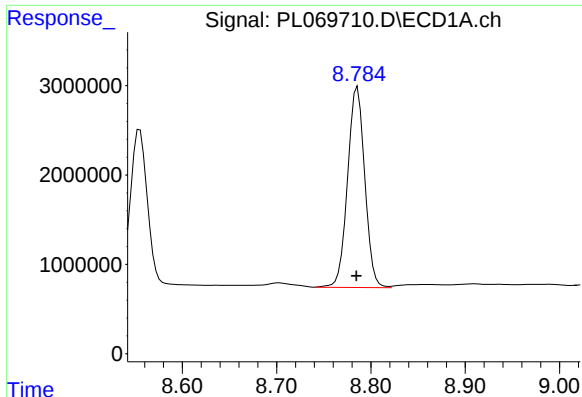
#18 Endrin aldehyde

R.T.: 8.555 min
Delta R.T.: 0.002 min
Response: 21955469
Conc: 51.31 ng/ml



#18 Endrin aldehyde

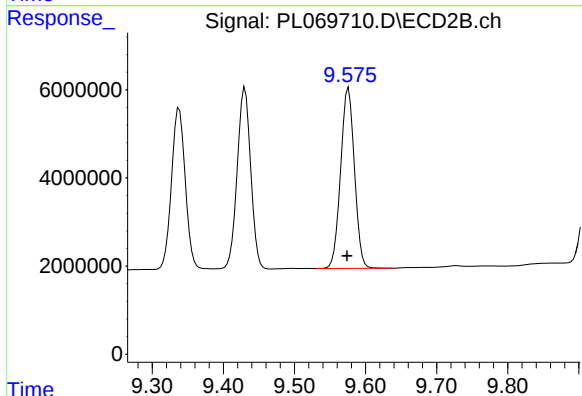
R.T.: 9.338 min
Delta R.T.: 0.002 min
Response: 49202226
Conc: 50.65 ng/ml



#19 Endosulfan Sulfate

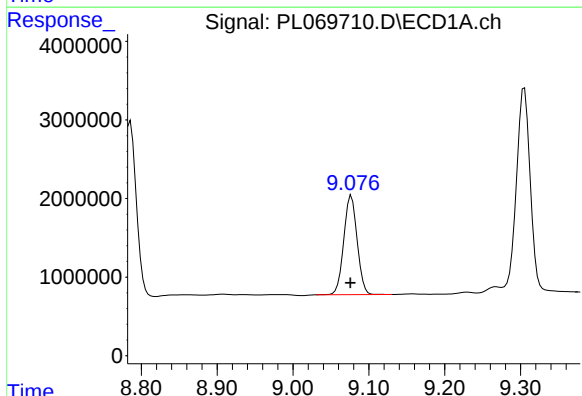
R.T.: 8.786 min
Delta R.T.: 0.001 min
Response: 28431547
Conc: 53.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



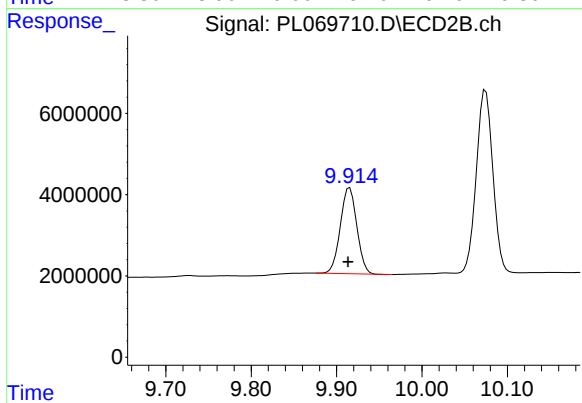
#19 Endosulfan Sulfate

R.T.: 9.576 min
Delta R.T.: 0.002 min
Response: 55255549
Conc: 50.06 ng/ml



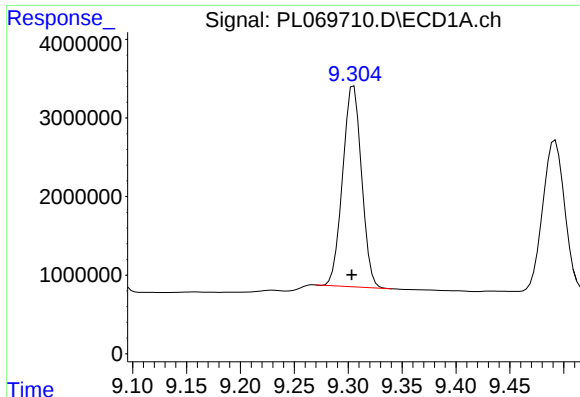
#20 Methoxychlor

R.T.: 9.077 min
Delta R.T.: 0.001 min
Response: 15462277
Conc: 50.17 ng/ml



#20 Methoxychlor

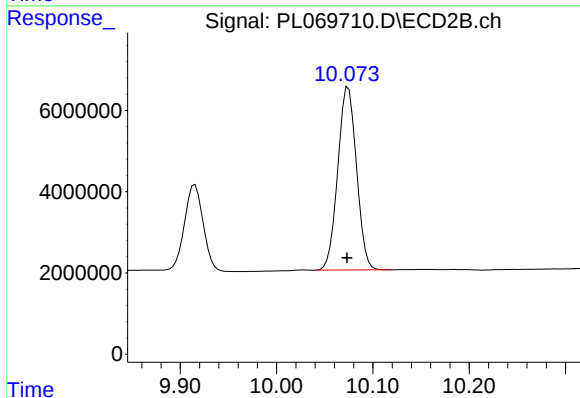
R.T.: 9.915 min
Delta R.T.: 0.002 min
Response: 28422474
Conc: 49.13 ng/ml



#21 Endrin ketone

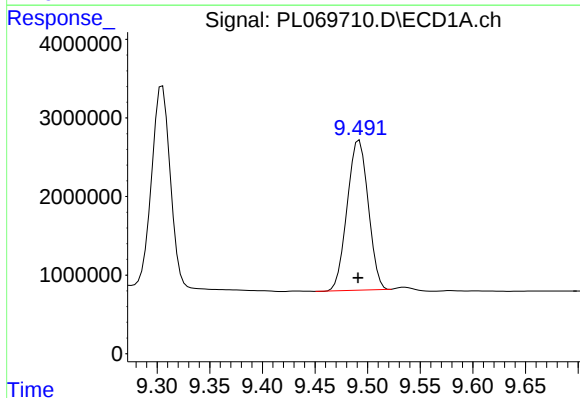
R.T.: 9.305 min
Delta R.T.: 0.002 min
Response: 31226339
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



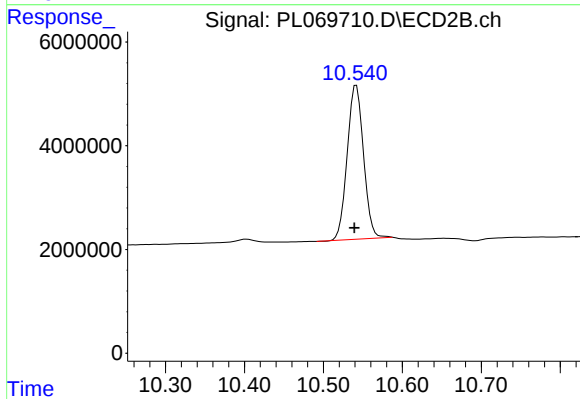
#21 Endrin ketone

R.T.: 10.075 min
Delta R.T.: 0.001 min
Response: 60773275
Conc: 51.17 ng/ml



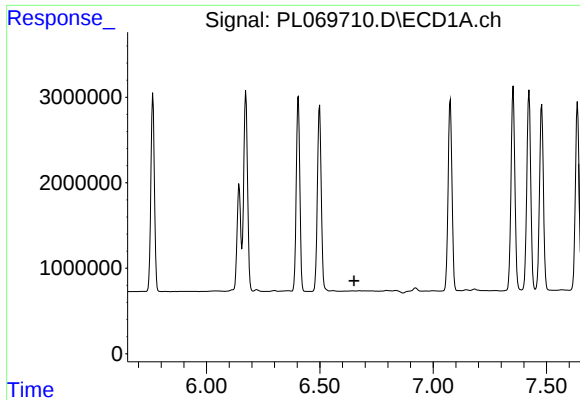
#22 Mirex

R.T.: 9.492 min
Delta R.T.: 0.001 min
Response: 26646754
Conc: 49.02 ng/ml



#22 Mirex

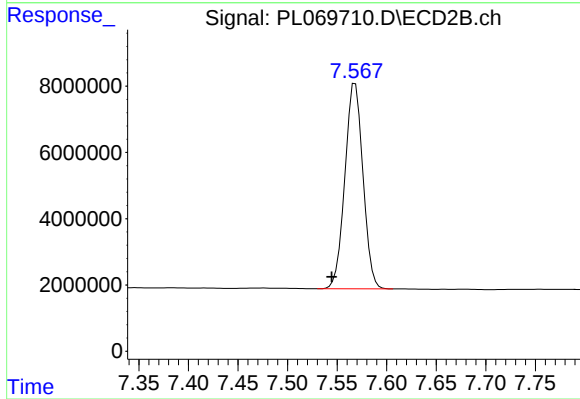
R.T.: 10.542 min
Delta R.T.: 0.002 min
Response: 42803289
Conc: 47.70 ng/ml



#24 Chlordane-2

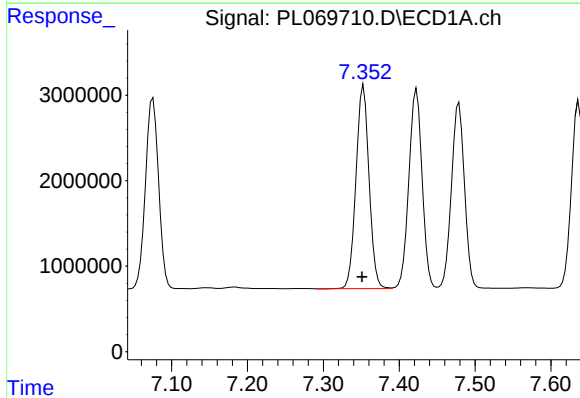
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



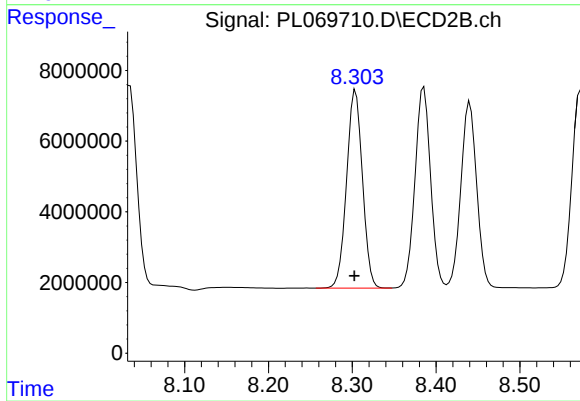
#24 Chlordane-2

R.T.: 7.568 min
Delta R.T.: 0.024 min
Response: 78797899
Conc: 1427.59 ng/ml



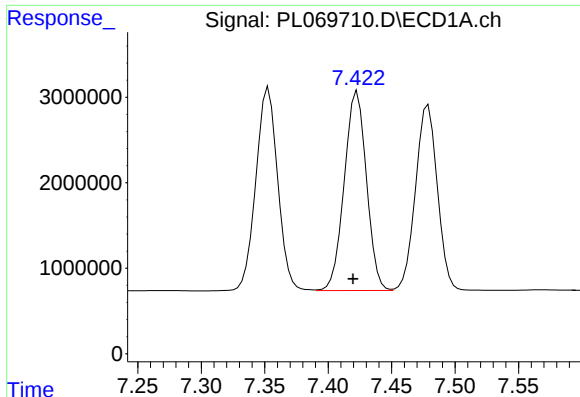
#25 Chlordane-3

R.T.: 7.353 min
Delta R.T.: 0.002 min
Response: 28451462
Conc: 533.36 ng/ml



#25 Chlordane-3

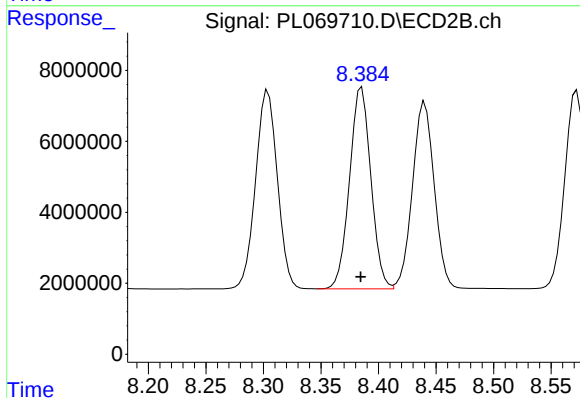
R.T.: 8.304 min
Delta R.T.: 0.001 min
Response: 73746303
Conc: 356.98 ng/ml



#26 Chlordane-4

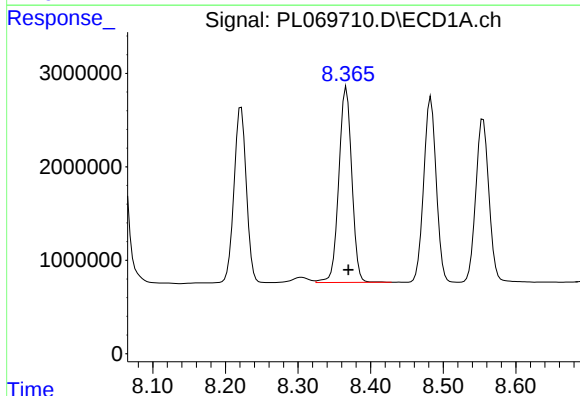
R.T.: 7.423 min
Delta R.T.: 0.003 min
Response: 28328645
Conc: 493.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



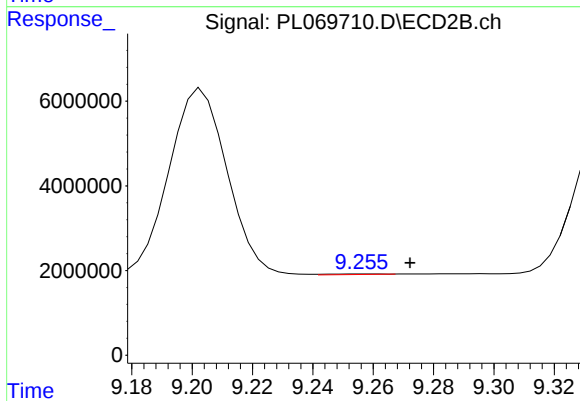
#26 Chlordane-4

R.T.: 8.386 min
Delta R.T.: 0.001 min
Response: 73729876
Conc: 297.27 ng/ml



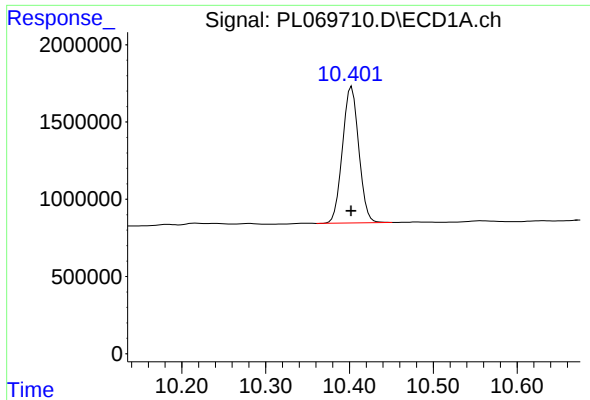
#27 Chlordane-5

R.T.: 8.367 min
Delta R.T.: -0.003 min
Response: 25879133
Conc: 1163.41 ng/ml



#27 Chlordane-5

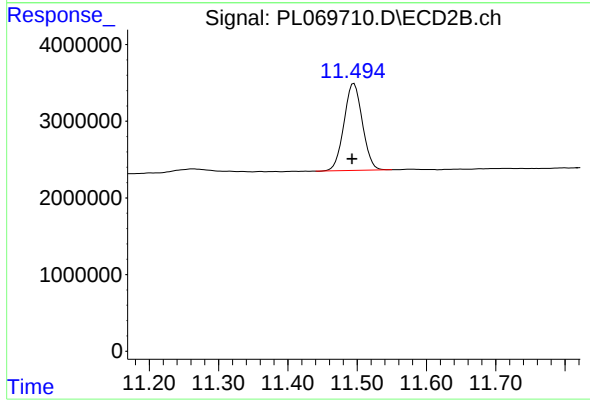
R.T.: 9.257 min
Delta R.T.: -0.015 min
Response: 163843
Conc: 3.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.403 min
Delta R.T.: 0.000 min
Response: 11953106
Conc: 20.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.495 min
Delta R.T.: 0.003 min
Response: 20938348
Conc: 18.56 ng/ml