

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071721\
 Data File : PL068205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2021 17:14
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

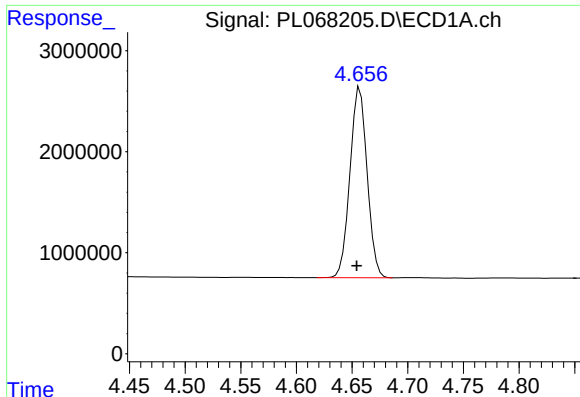
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 22:39:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071521.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 15 04:04:16 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.657	5.584	20240398	52686985	50.210	51.088
28)	SA Decachlor...	10.433	11.509	23555394	40088768	57.082	44.557
Target Compounds							
2)	A alpha-BHC	5.364	6.165	29861233	71484061	55.390	52.196
3)	MA gamma-BHC...	5.787	6.561	26369796	66314800	50.781	51.351
4)	MA Heptachlor	6.200	7.210	26476969	63963505	47.942	49.522
5)	MB Aldrin	6.526	7.581	25262023	59185309	50.239	49.099
6)	B beta-BHC	6.165	6.812	13317293	35303520	51.211	50.726
7)	B delta-BHC	6.428	7.080	26032195	63690470	52.226	52.279
8)	B Heptachlo...	7.102	8.047	24577992	54388025	51.443	48.927
9)	A Endosulfan I	7.505	8.453	23348880	49517590	52.319	48.594
10)	B gamma-Chl...	7.379	8.316	25214734	54235095	52.397	48.790
11)	B alpha-Chl...	7.449	8.397	25272948	53949513	52.813	48.404
12)	B 4,4'-DDE	7.663	8.584	22775480	49420242	52.690	48.690
13)	MA Dieldrin	7.792	8.742	24071486	50883125	52.942	48.814
14)	MA Endrin	8.083	8.981	21967901	41862361	51.003	47.214
15)	B Endosulfa...	8.393	9.215	21169663	41670738	53.502	47.066
16)	A 4,4'-DDD	8.248	9.123	20489320	42085196	55.712	49.116
17)	MA 4,4'-DDT	8.510	9.440	20085010	40868728	49.658	43.340
18)	B Endrin al...	8.581	9.350	16858229	33704725	54.076	46.213
19)	B Endosulfa...	8.812	9.586	22101406	40998233	53.658	45.857
20)	A Methoxychlor	9.105	9.925	12448001	21457603	52.523	42.044
21)	B Endrin ke...	9.331	10.085	25294320	44931932	55.435	45.445
22)	Mirex	9.522	10.552	21057276	34029886	58.793	44.719
23)	Chlordane-1	0.000	6.975	0	806928	N.D.	20.963 #
24)	Chlordane-2	0.000	7.581f	0	59185309	N.D.	1291.281 #
25)	Chlordane-3	7.379	8.316	25214734	54235095	496.165	335.990 #
26)	Chlordane-4	7.449	8.397	25272948	53949513	477.035	273.412 #
27)	Chlordane-5	8.393	0.000	21169663	0	1177.340	N.D. #

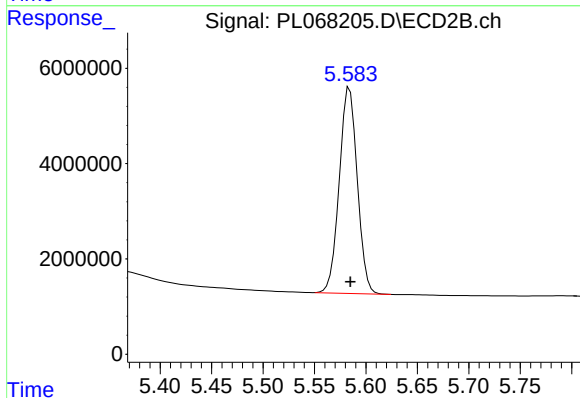
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

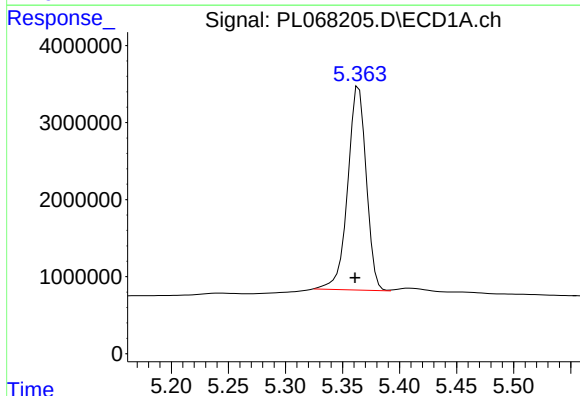
R.T.: 4.657 min
Delta R.T.: 0.003 min
Response: 20240398
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



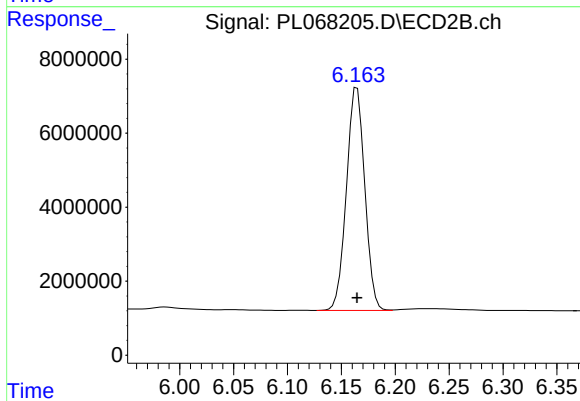
#1 Tetrachloro-m-xylene

R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 52686985
Conc: 51.09 ng/ml



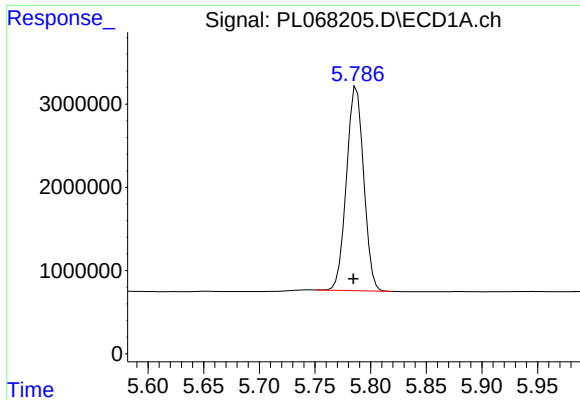
#2 alpha-BHC

R.T.: 5.364 min
Delta R.T.: 0.003 min
Response: 29861233
Conc: 55.39 ng/ml



#2 alpha-BHC

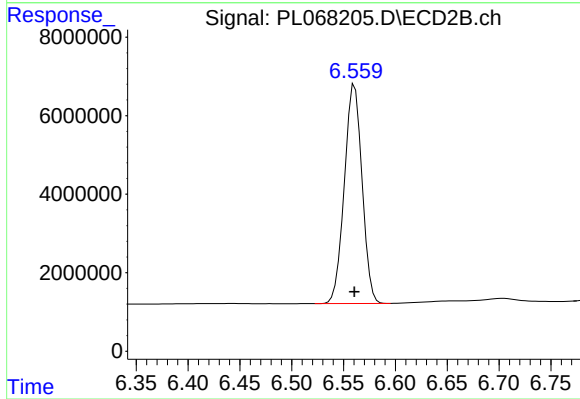
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 71484061
Conc: 52.20 ng/ml



#3 gamma-BHC (Lindane)

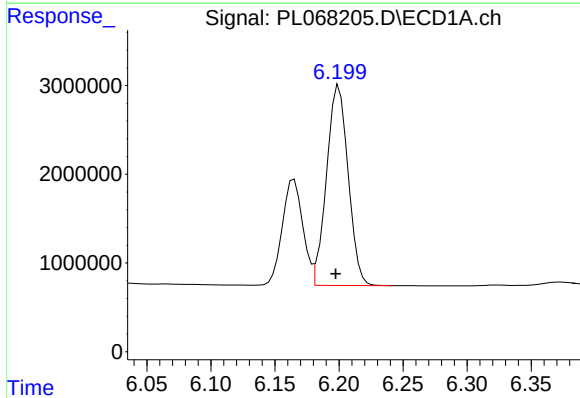
R.T.: 5.787 min
Delta R.T.: 0.003 min
Response: 26369796
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



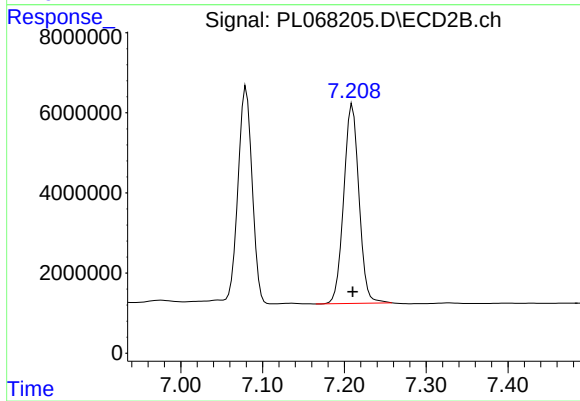
#3 gamma-BHC (Lindane)

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 66314800
Conc: 51.35 ng/ml



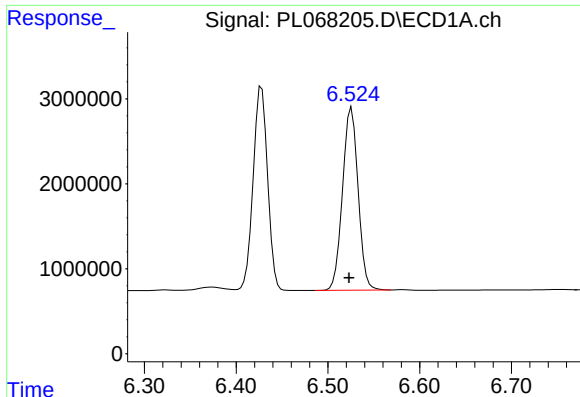
#4 Heptachlor

R.T.: 6.200 min
Delta R.T.: 0.002 min
Response: 26476969
Conc: 47.94 ng/ml



#4 Heptachlor

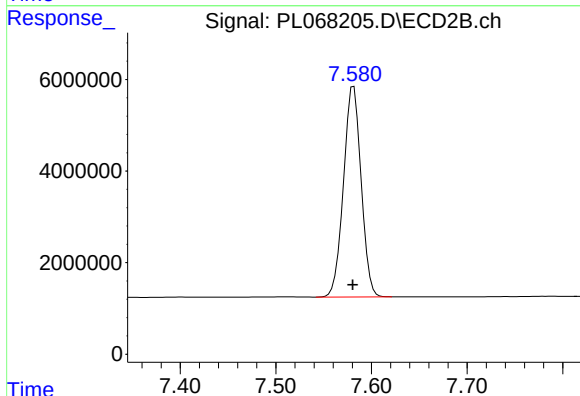
R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 63963505
Conc: 49.52 ng/ml



#5 Aldrin

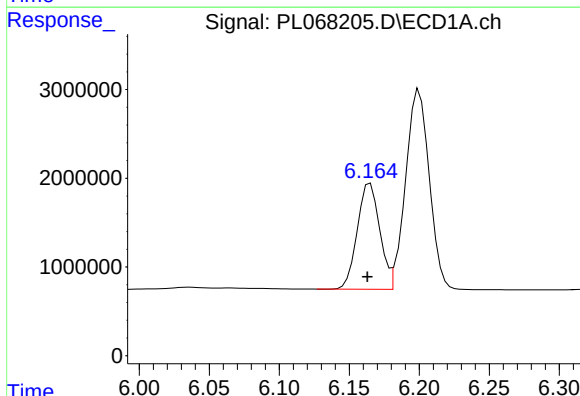
R.T.: 6.526 min
Delta R.T.: 0.003 min
Response: 25262023
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



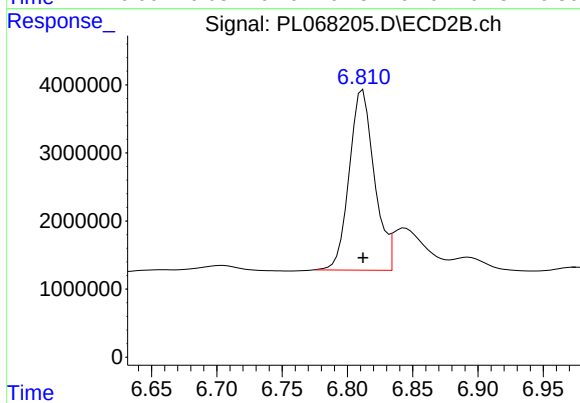
#5 Aldrin

R.T.: 7.581 min
Delta R.T.: 0.000 min
Response: 59185309
Conc: 49.10 ng/ml



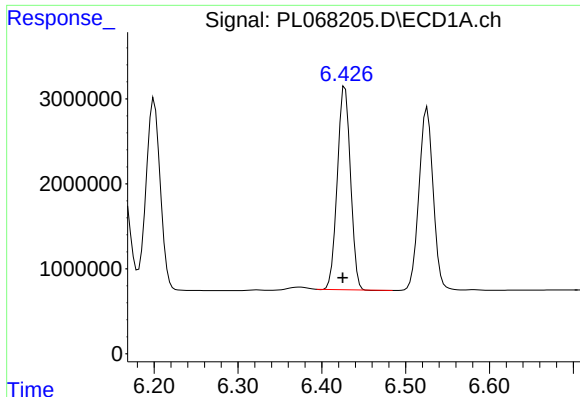
#6 beta-BHC

R.T.: 6.165 min
Delta R.T.: 0.002 min
Response: 13317293
Conc: 51.21 ng/ml



#6 beta-BHC

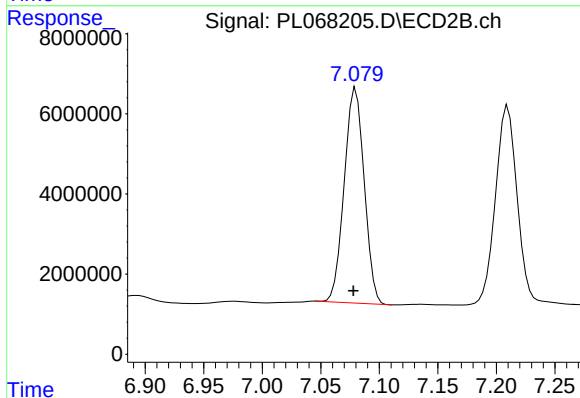
R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 35303520
Conc: 50.73 ng/ml



#7 delta-BHC

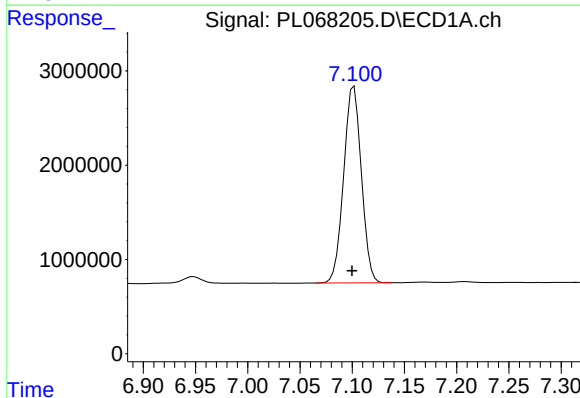
R.T.: 6.428 min
Delta R.T.: 0.003 min
Response: 26032195
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



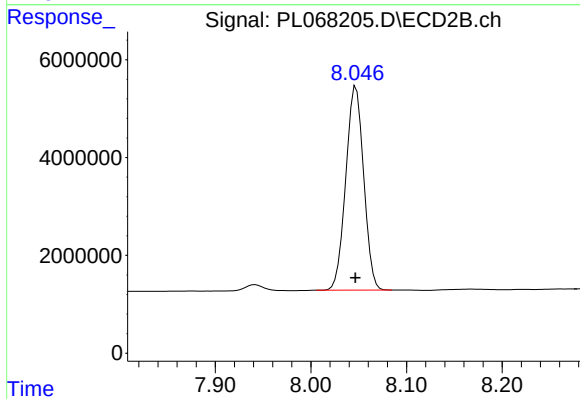
#7 delta-BHC

R.T.: 7.080 min
Delta R.T.: 0.002 min
Response: 63690470
Conc: 52.28 ng/ml



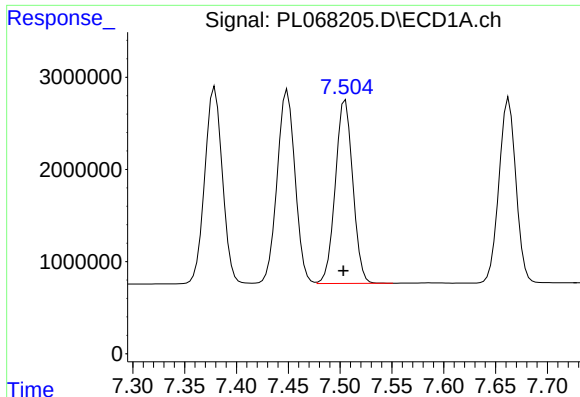
#8 Heptachlor epoxide

R.T.: 7.102 min
Delta R.T.: 0.002 min
Response: 24577992
Conc: 51.44 ng/ml



#8 Heptachlor epoxide

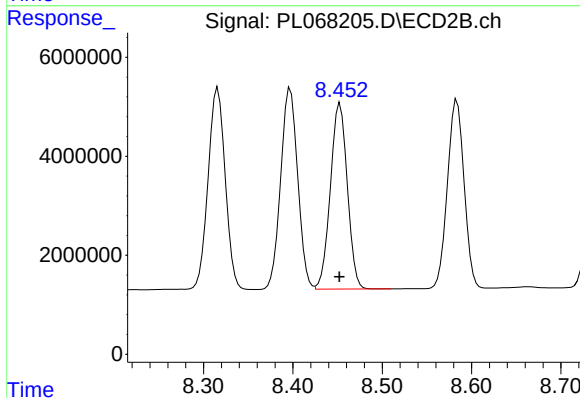
R.T.: 8.047 min
Delta R.T.: 0.000 min
Response: 54388025
Conc: 48.93 ng/ml



#9 Endosulfan I

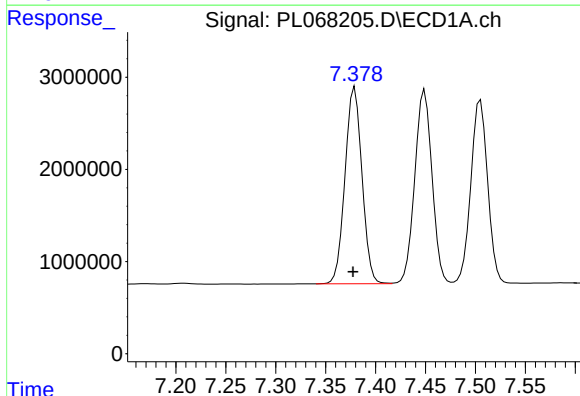
R.T.: 7.505 min
Delta R.T.: 0.002 min
Response: 23348880
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



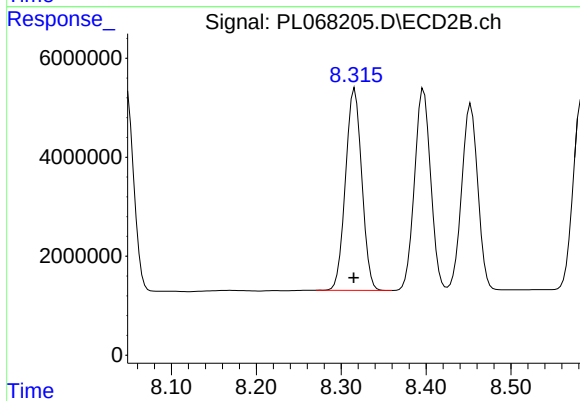
#9 Endosulfan I

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 49517590
Conc: 48.59 ng/ml



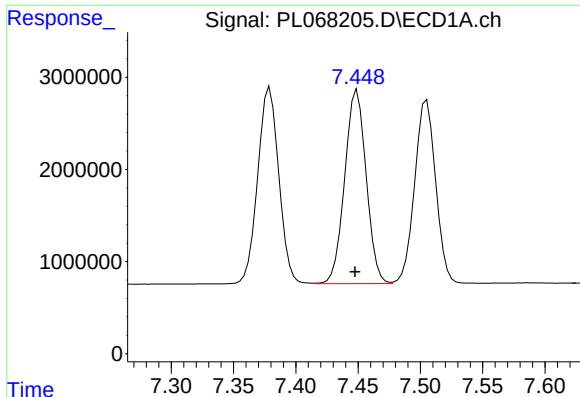
#10 gamma-Chlordane

R.T.: 7.379 min
Delta R.T.: 0.002 min
Response: 25214734
Conc: 52.40 ng/ml



#10 gamma-Chlordane

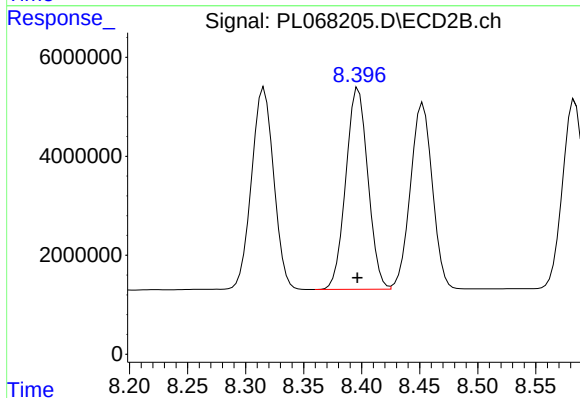
R.T.: 8.316 min
Delta R.T.: 0.001 min
Response: 54235095
Conc: 48.79 ng/ml



#11 alpha-Chlordane

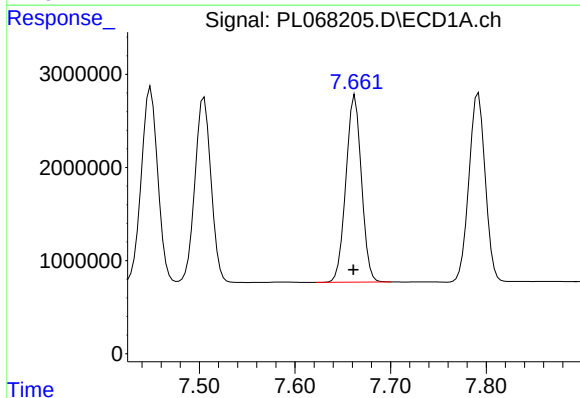
R.T.: 7.449 min
Delta R.T.: 0.002 min
Response: 25272948
Conc: 52.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



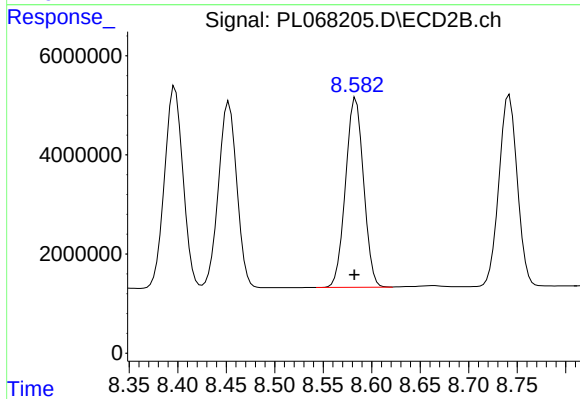
#11 alpha-Chlordane

R.T.: 8.397 min
Delta R.T.: 0.000 min
Response: 53949513
Conc: 48.40 ng/ml



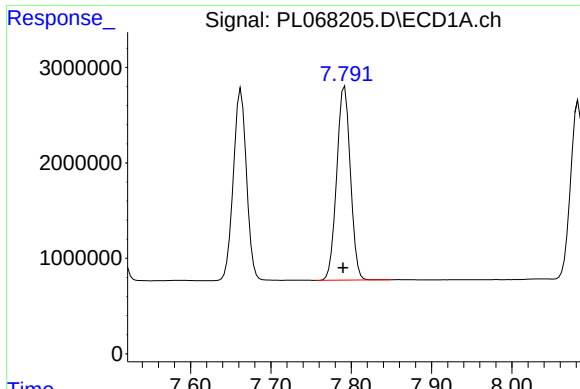
#12 4,4'-DDE

R.T.: 7.663 min
Delta R.T.: 0.002 min
Response: 22775480
Conc: 52.69 ng/ml



#12 4,4'-DDE

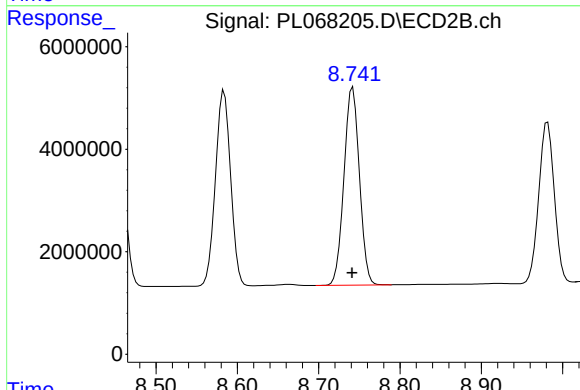
R.T.: 8.584 min
Delta R.T.: 0.001 min
Response: 49420242
Conc: 48.69 ng/ml



#13 Dieldrin

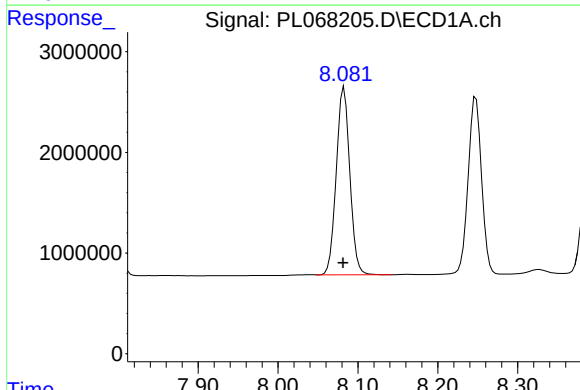
R.T.: 7.792 min
Delta R.T.: 0.002 min
Response: 24071486
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



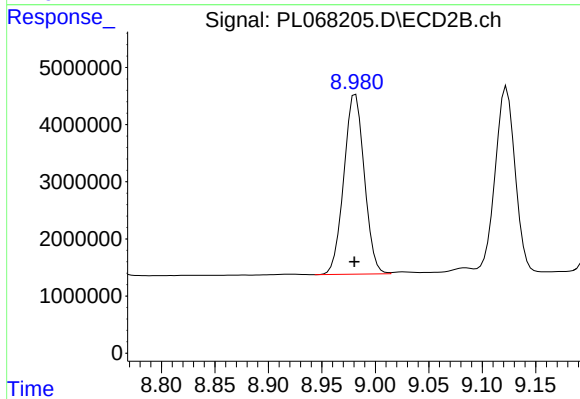
#13 Dieldrin

R.T.: 8.742 min
Delta R.T.: 0.001 min
Response: 50883125
Conc: 48.81 ng/ml



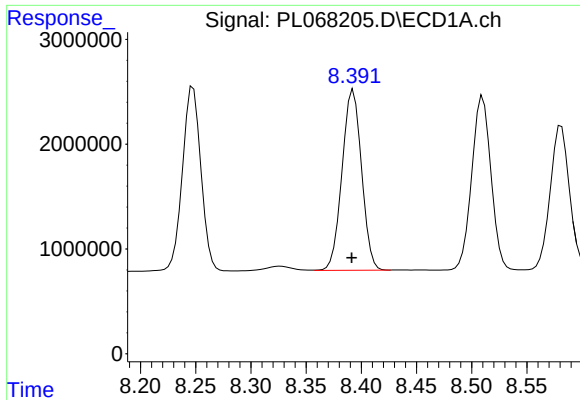
#14 Endrin

R.T.: 8.083 min
Delta R.T.: 0.001 min
Response: 21967901
Conc: 51.00 ng/ml



#14 Endrin

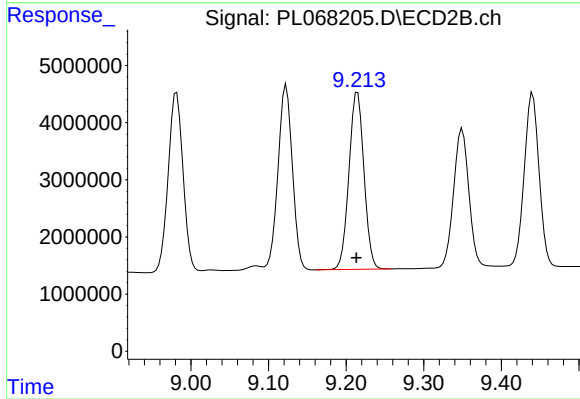
R.T.: 8.981 min
Delta R.T.: 0.000 min
Response: 41862361
Conc: 47.21 ng/ml



#15 Endosulfan II

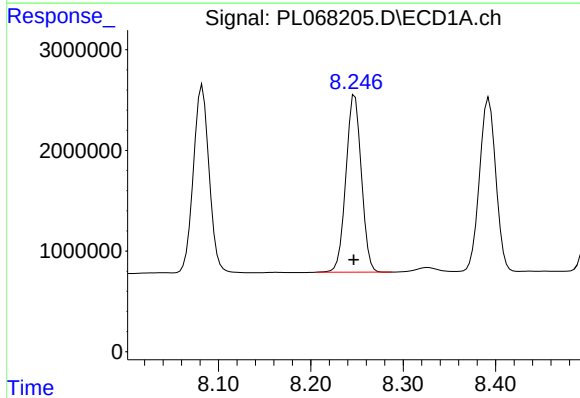
R.T.: 8.393 min
Delta R.T.: 0.002 min
Response: 21169663
Conc: 53.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



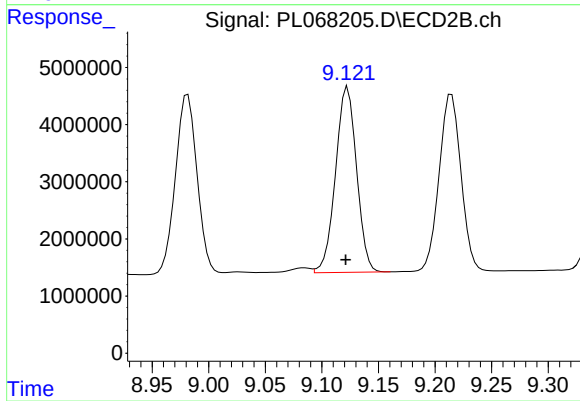
#15 Endosulfan II

R.T.: 9.215 min
Delta R.T.: 0.001 min
Response: 41670738
Conc: 47.07 ng/ml



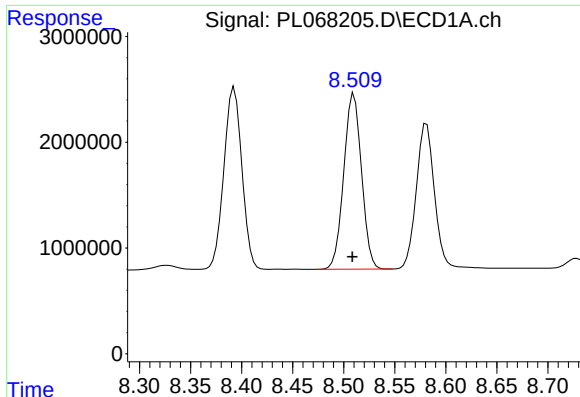
#16 4,4'-DDD

R.T.: 8.248 min
Delta R.T.: 0.001 min
Response: 20489320
Conc: 55.71 ng/ml



#16 4,4'-DDD

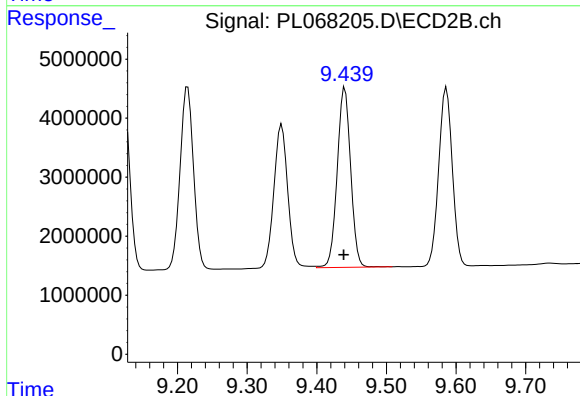
R.T.: 9.123 min
Delta R.T.: 0.002 min
Response: 42085196
Conc: 49.12 ng/ml



#17 4,4'-DDT

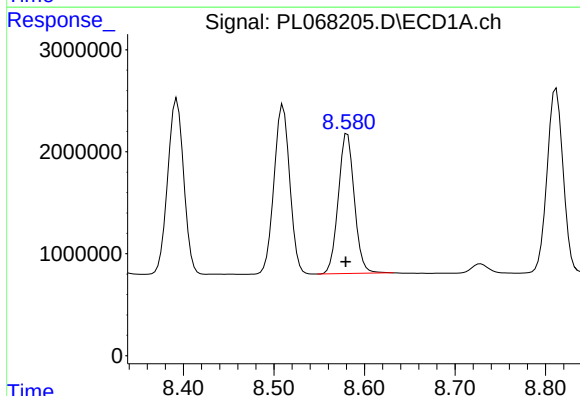
R.T.: 8.510 min
Delta R.T.: 0.002 min
Response: 20085010
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



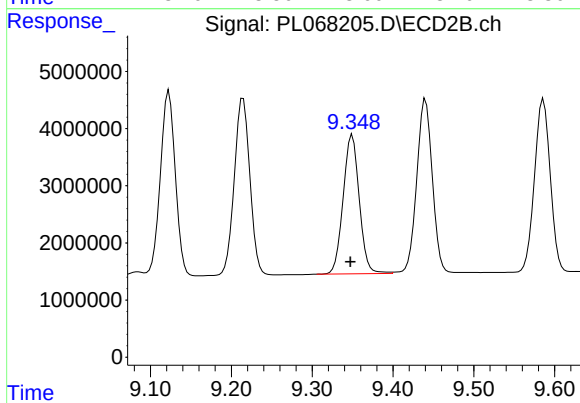
#17 4,4'-DDT

R.T.: 9.440 min
Delta R.T.: 0.002 min
Response: 40868728
Conc: 43.34 ng/ml



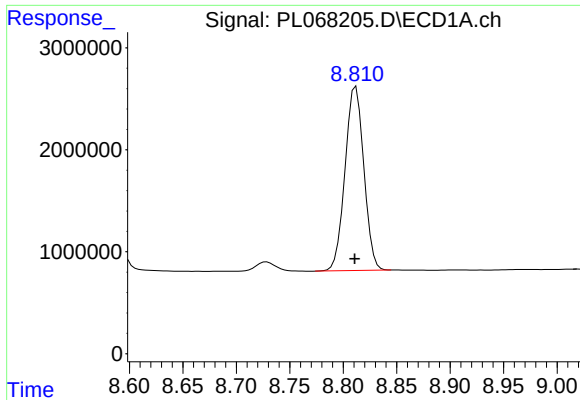
#18 Endrin aldehyde

R.T.: 8.581 min
Delta R.T.: 0.002 min
Response: 16858229
Conc: 54.08 ng/ml



#18 Endrin aldehyde

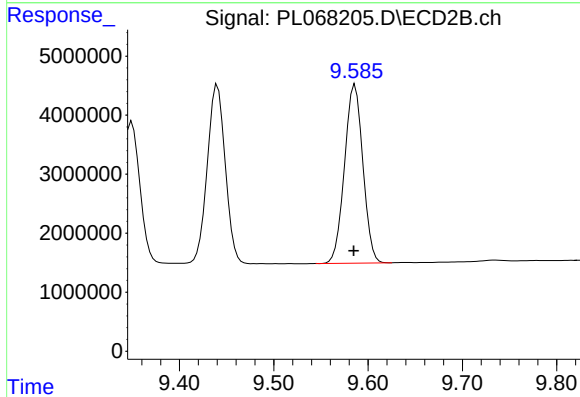
R.T.: 9.350 min
Delta R.T.: 0.002 min
Response: 33704725
Conc: 46.21 ng/ml



#19 Endosulfan Sulfate

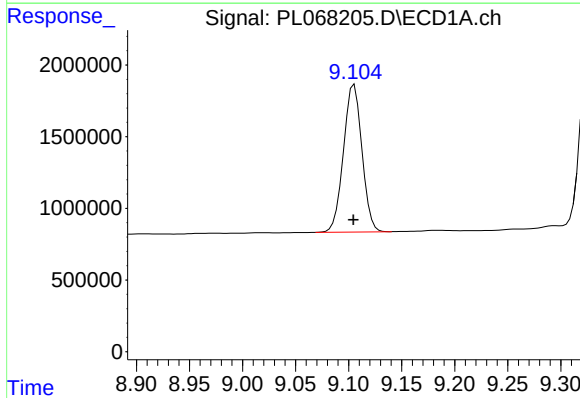
R.T.: 8.812 min
Delta R.T.: 0.001 min
Response: 22101406
Conc: 53.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



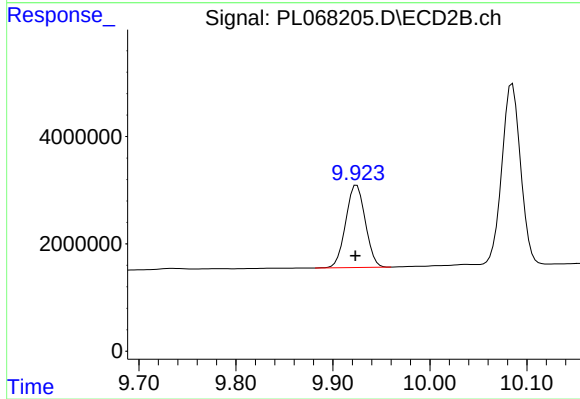
#19 Endosulfan Sulfate

R.T.: 9.586 min
Delta R.T.: 0.001 min
Response: 40998233
Conc: 45.86 ng/ml



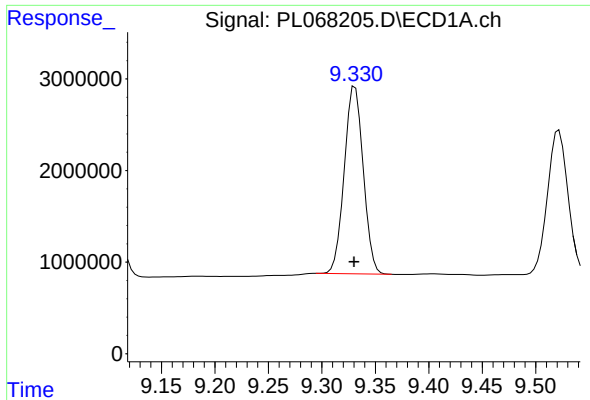
#20 Methoxychlor

R.T.: 9.105 min
Delta R.T.: 0.000 min
Response: 12448001
Conc: 52.52 ng/ml



#20 Methoxychlor

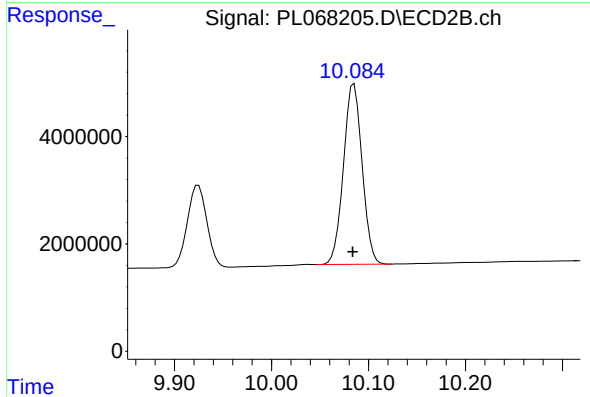
R.T.: 9.925 min
Delta R.T.: 0.002 min
Response: 21457603
Conc: 42.04 ng/ml



#21 Endrin ketone

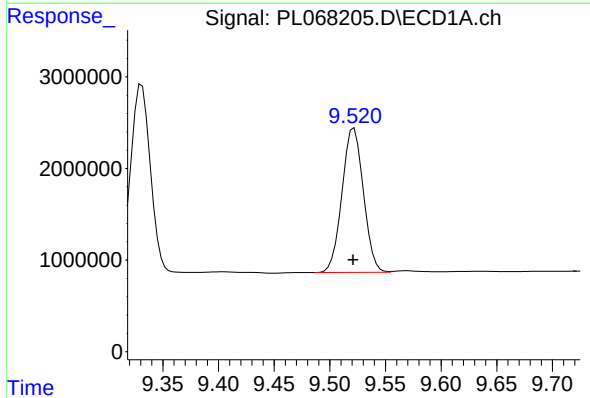
R.T.: 9.331 min
Delta R.T.: 0.001 min
Response: 25294320
Conc: 55.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



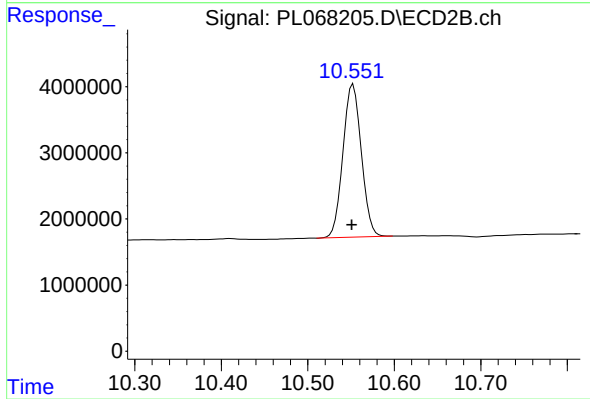
#21 Endrin ketone

R.T.: 10.085 min
Delta R.T.: 0.001 min
Response: 44931932
Conc: 45.45 ng/ml



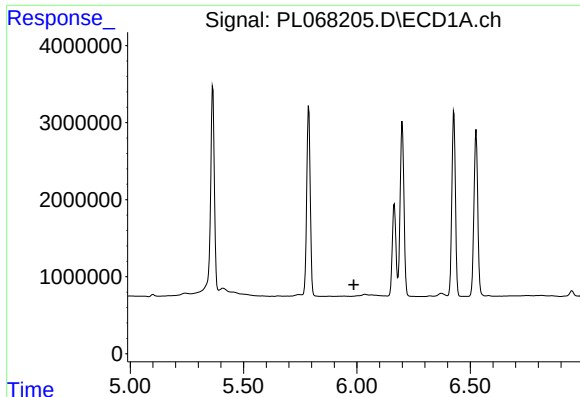
#22 Mirex

R.T.: 9.522 min
Delta R.T.: 0.000 min
Response: 21057276
Conc: 58.79 ng/ml



#22 Mirex

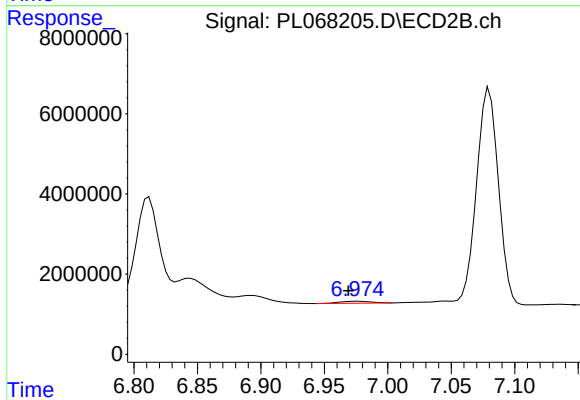
R.T.: 10.552 min
Delta R.T.: 0.001 min
Response: 34029886
Conc: 44.72 ng/ml



#23 Chlordane-1

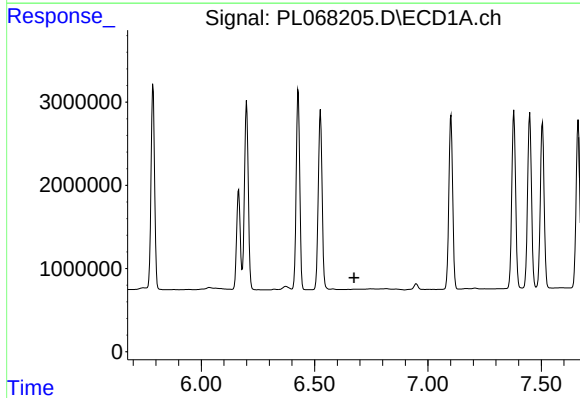
R.T.: 0.000 min
Exp R.T.: 5.986 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



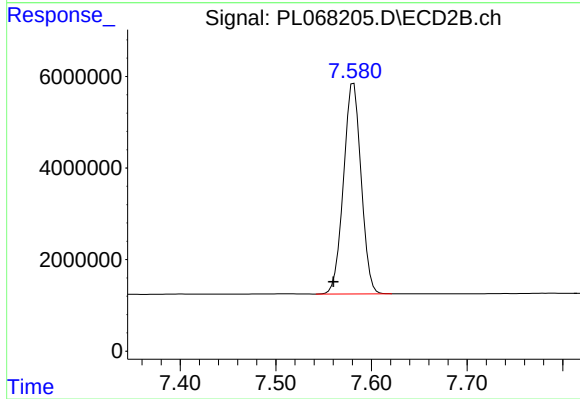
#23 Chlordane-1

R.T.: 6.975 min
Delta R.T.: 0.006 min
Response: 806928
Conc: 20.96 ng/ml



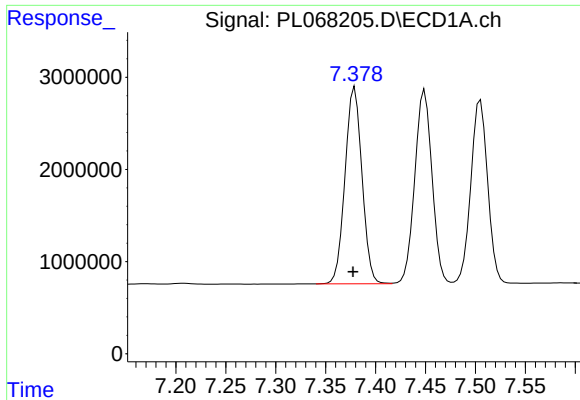
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.675 min
Response: 0
Conc: N.D.



#24 Chlordane-2

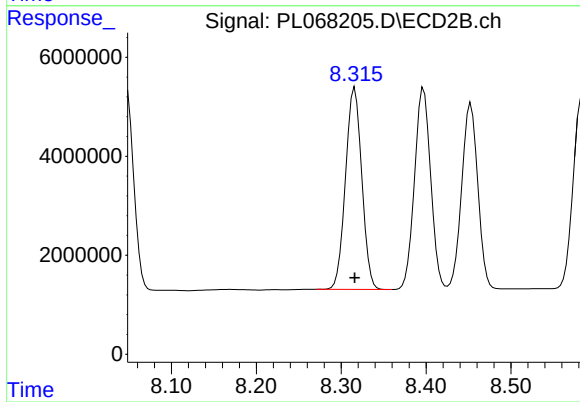
R.T.: 7.581 min
Delta R.T.: 0.021 min
Response: 59185309
Conc: 1291.28 ng/ml



#25 Chlordane-3

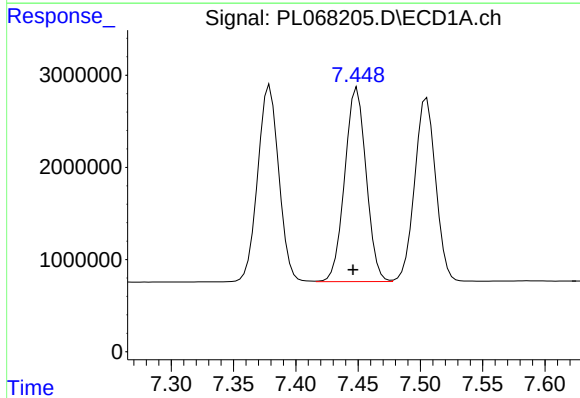
R.T.: 7.379 min
Delta R.T.: 0.002 min
Response: 25214734
Conc: 496.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



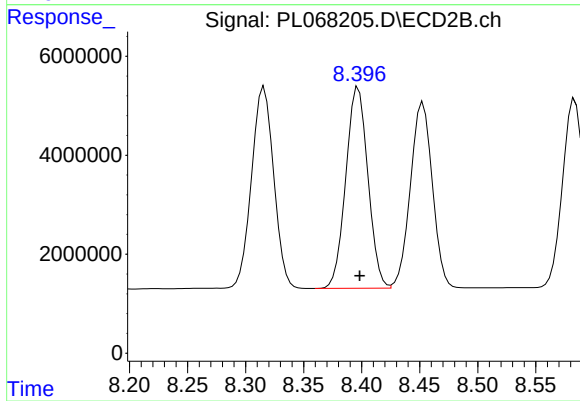
#25 Chlordane-3

R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 54235095
Conc: 335.99 ng/ml



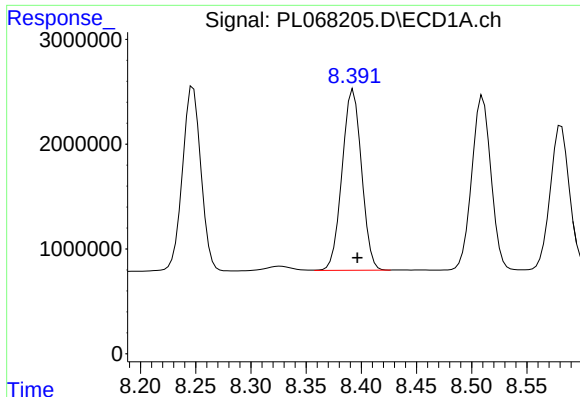
#26 Chlordane-4

R.T.: 7.449 min
Delta R.T.: 0.003 min
Response: 25272948
Conc: 477.04 ng/ml



#26 Chlordane-4

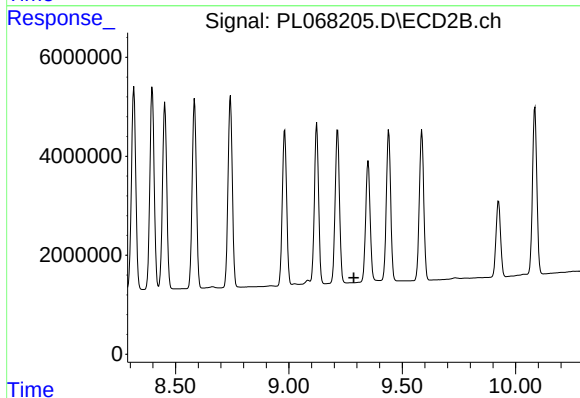
R.T.: 8.397 min
Delta R.T.: -0.001 min
Response: 53949513
Conc: 273.41 ng/ml



#27 Chlordane-5

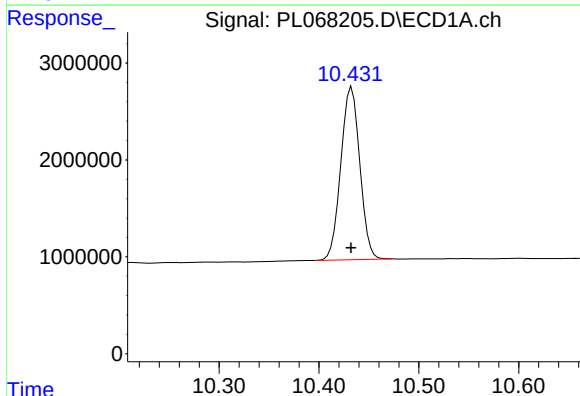
R.T.: 8.393 min
Delta R.T.: -0.004 min
Response: 21169663
Conc: 1177.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



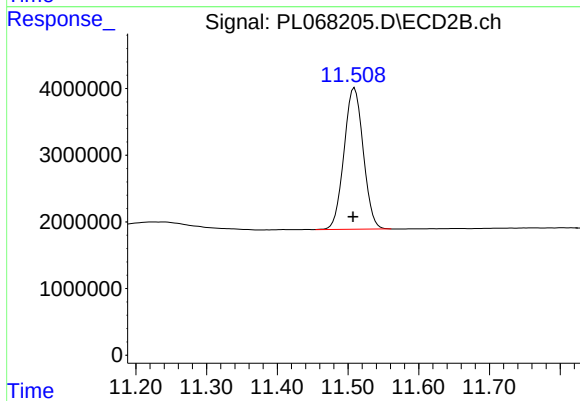
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.287 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.433 min
Delta R.T.: 0.000 min
Response: 23555394
Conc: 57.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.509 min
Delta R.T.: 0.002 min
Response: 40088768
Conc: 44.56 ng/ml