

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071321\
 Data File : PL068095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2021 14:29
 Operator : AR\AJ
 Sample : PB137642BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 05:05:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071221.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 04:57:48 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...	4.678	5.584	10097164	19615803	18.243	19.181
28)	SA Decachlor...	10.496	11.510	10329056	16151638	18.612	20.727
Target Compounds							
2)	A alpha-BHC	5.386	6.164	37582410	71922996	51.509	54.339
3)	MA gamma-BHC...	5.809	6.560	35686297	66301297	49.774	53.215
4)	MA Heptachlor	6.222	7.210	33156055	60513146	45.289	49.451
5)	MB Aldrin	6.549	7.581	33550069	58529655	48.849	52.877
6)	B beta-BHC	6.186	6.812	17215966	32766264	47.934	49.335
7)	B delta-BHC	6.449	7.080	36131640	65504390	51.864	55.078
8)	B Heptachlo...	7.126	8.047	31876601	54742539	49.381	53.109
9)	A Endosulfan I	7.531	8.453	29804485	49341495	49.460	52.915
10)	B gamma-Chl...	7.405	8.316	32974940	54855491	50.062	53.538
11)	B alpha-Chl...	7.475	8.397	32526573	53822350	49.182	52.957
12)	B 4,4'-DDE	7.690	8.584	30342447	49474413	50.587	53.838
13)	MA Dieldrin	7.819	8.742	31620738	51093573	50.166	53.597
14)	MA Endrin	8.111	8.982	27310997	39725293	49.033	50.437
15)	B Endosulfa...	8.423	9.215	27483939	42873694	52.328	54.186
16)	A 4,4'-DDD	8.279	9.123	26779225	42222917	53.039	54.241
17)	MA 4,4'-DDT	8.544	9.441	23563433	35812246	43.657	43.099
18)	B Endrin al...	8.613	9.350	23773210	37840713	57.035	59.294
19)	B Endosulfa...	8.846	9.586	28065800	43361244	51.267	53.963
20)	A Methoxychlor	9.148	9.925	13566979	19892980	43.397	45.485
21)	B Endrin ke...	9.369	10.086	32409424	46375829	53.520	53.455
22)	Mirex	9.559	10.553	25720695	36070038	51.655	53.498
24)	Chlordane-2	0.000	7.581f	0	58529655	N.D.	1476.920 #
25)	Chlordane-3	7.405	8.316	32974940	54855491	513.987	390.735
26)	Chlordane-4	7.475	8.397	32526573	53822350	482.997	319.030 #
27)	Chlordane-5	8.423	0.000	27483939	0	1214.324	N.D. #

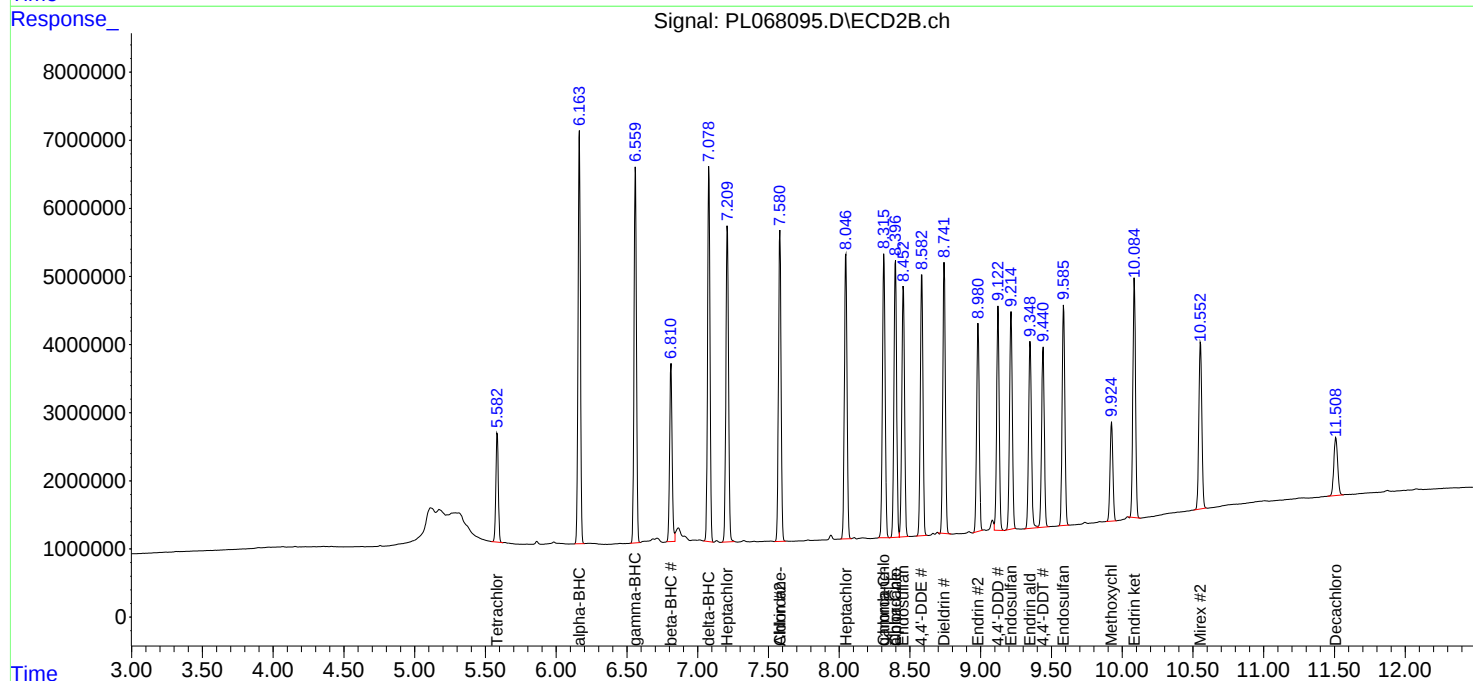
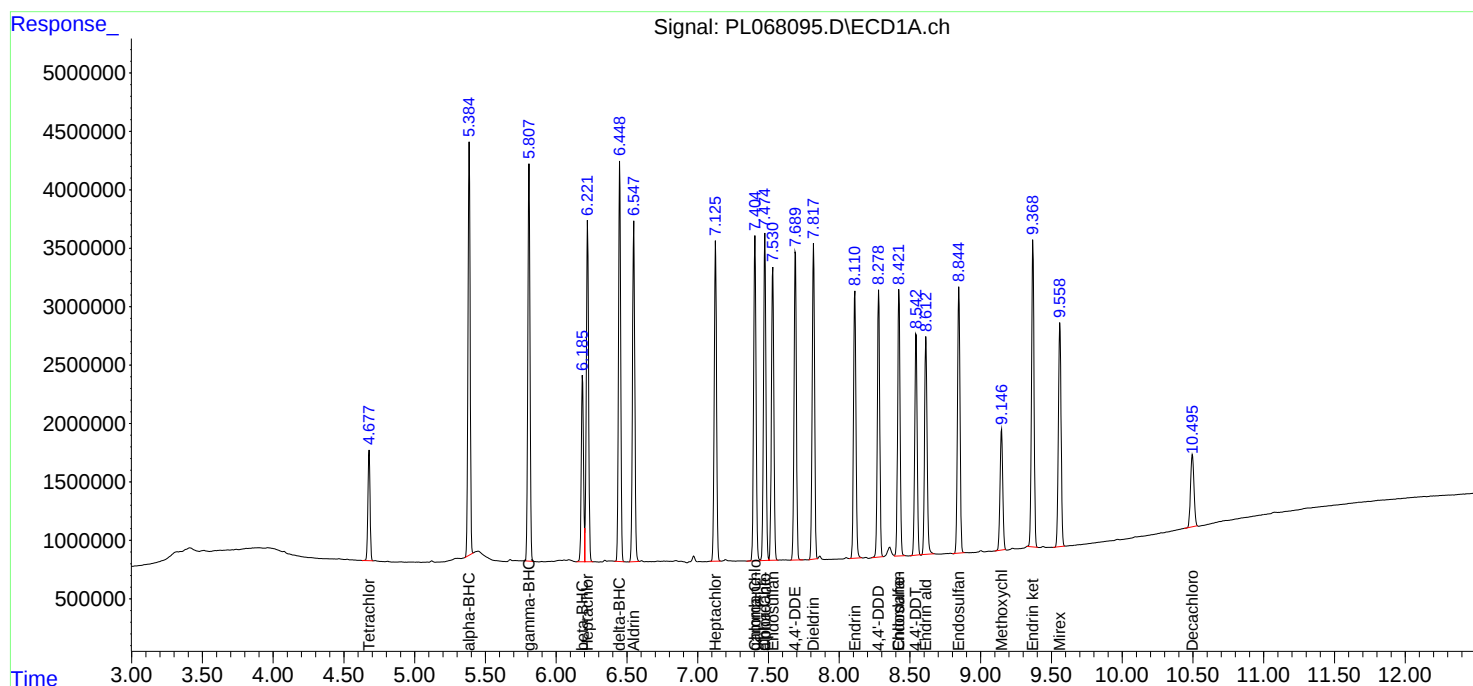
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

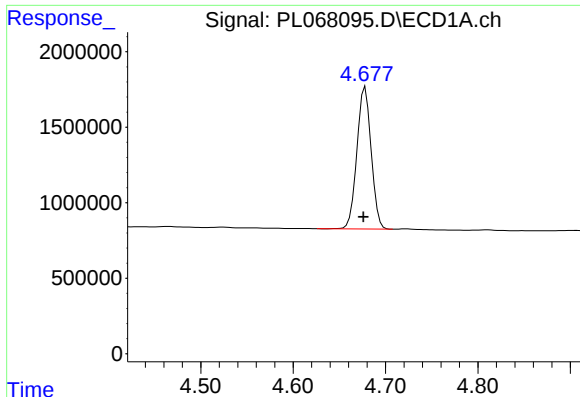
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071321\
 Data File : PL068095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2021 14:29
 Operator : AR\AJ
 Sample : PB137642BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 05:05:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071221.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 04:57:48 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

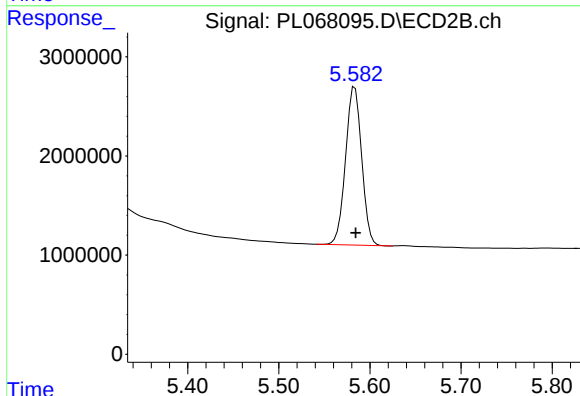




#1 Tetrachloro-m-xylene

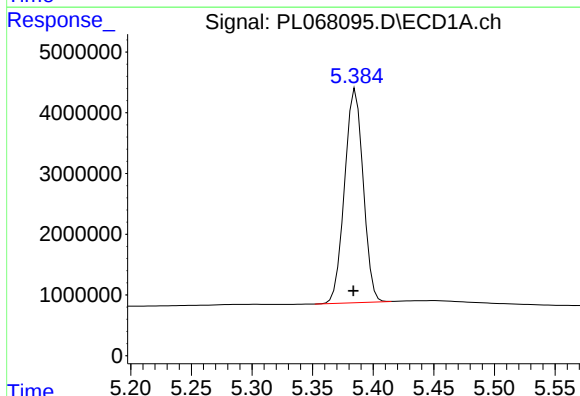
R.T.: 4.678 min
Delta R.T.: 0.002 min
Response: 10097164
Conc: 18.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



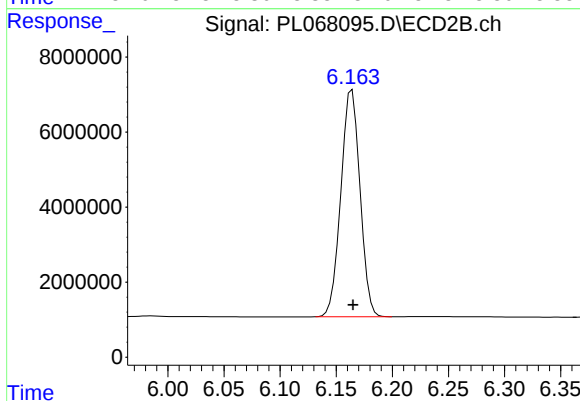
#1 Tetrachloro-m-xylene

R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 19615803
Conc: 19.18 ng/ml



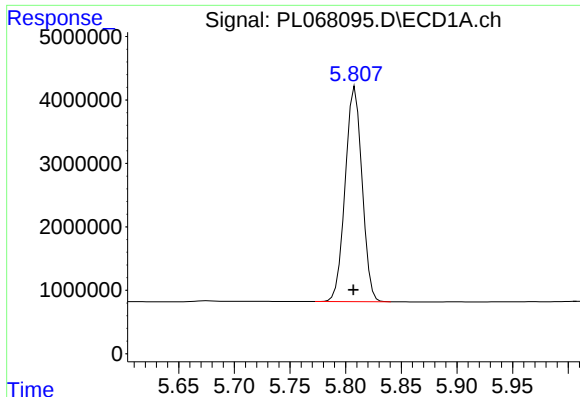
#2 alpha-BHC

R.T.: 5.386 min
Delta R.T.: 0.002 min
Response: 37582410
Conc: 51.51 ng/ml



#2 alpha-BHC

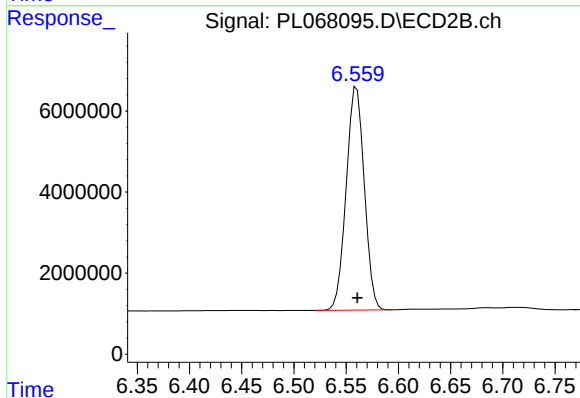
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 71922996
Conc: 54.34 ng/ml



#3 gamma-BHC (Lindane)

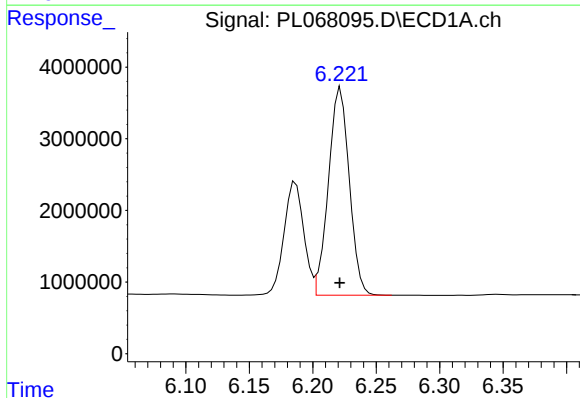
R.T.: 5.809 min
Delta R.T.: 0.002 min
Response: 35686297
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



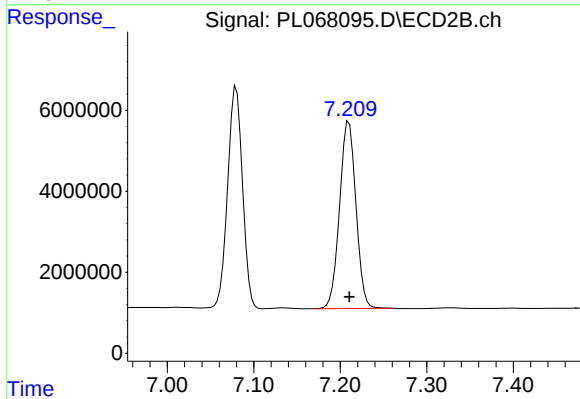
#3 gamma-BHC (Lindane)

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 66301297
Conc: 53.22 ng/ml



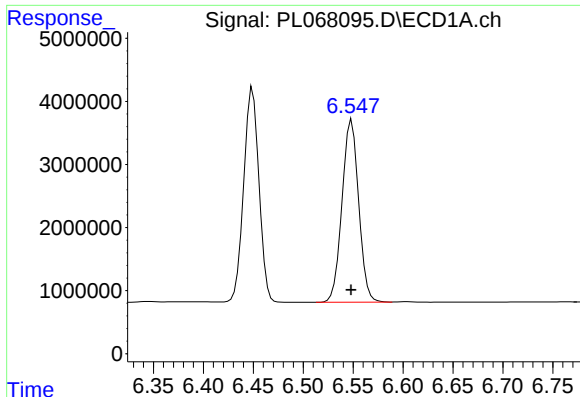
#4 Heptachlor

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 33156055
Conc: 45.29 ng/ml



#4 Heptachlor

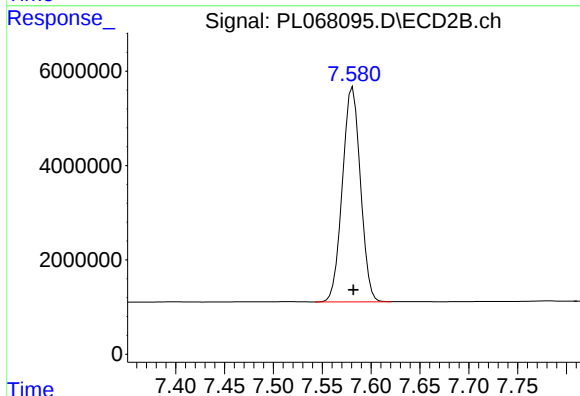
R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 60513146
Conc: 49.45 ng/ml



#5 Aldrin

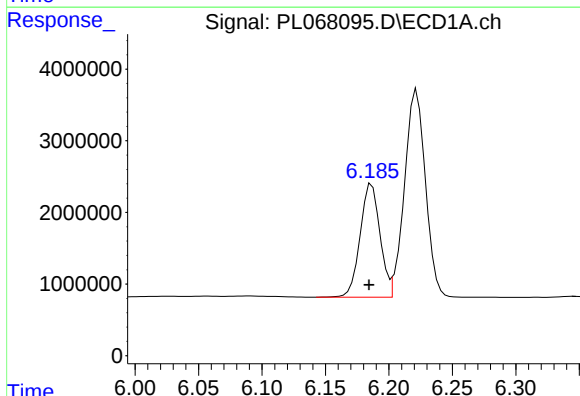
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 33550069
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



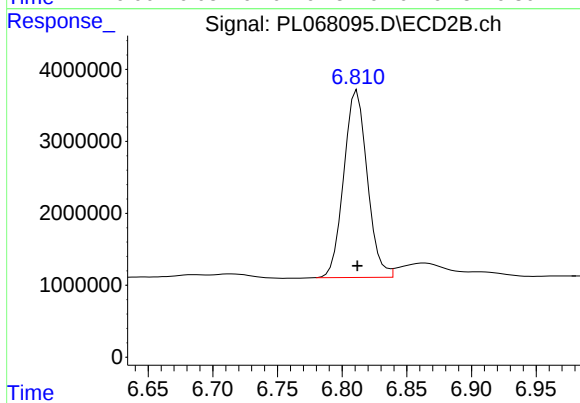
#5 Aldrin

R.T.: 7.581 min
Delta R.T.: 0.000 min
Response: 58529655
Conc: 52.88 ng/ml



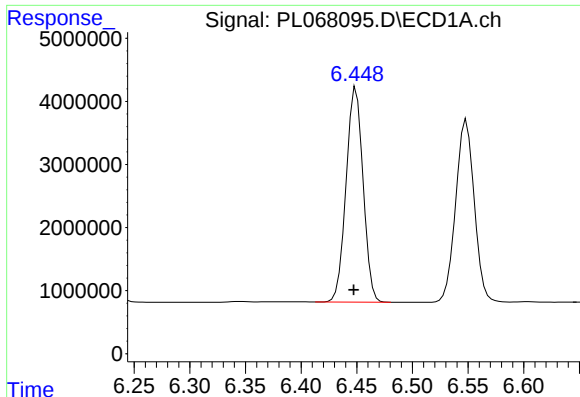
#6 beta-BHC

R.T.: 6.186 min
Delta R.T.: 0.002 min
Response: 17215966
Conc: 47.93 ng/ml



#6 beta-BHC

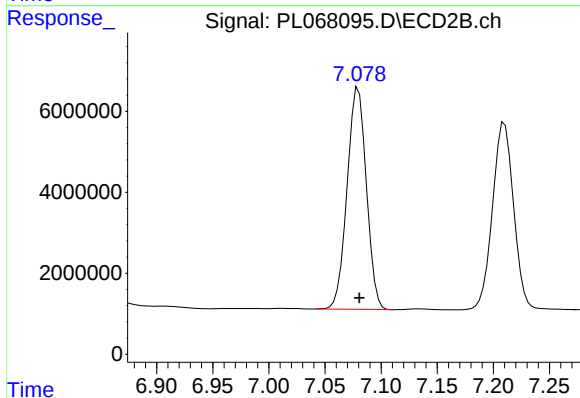
R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 32766264
Conc: 49.33 ng/ml



#7 delta-BHC

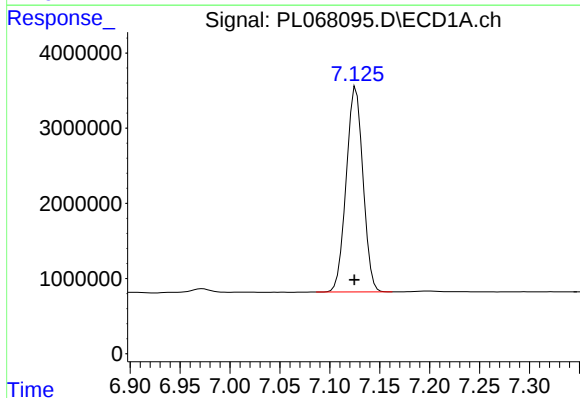
R.T.: 6.449 min
Delta R.T.: 0.002 min
Response: 36131640
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



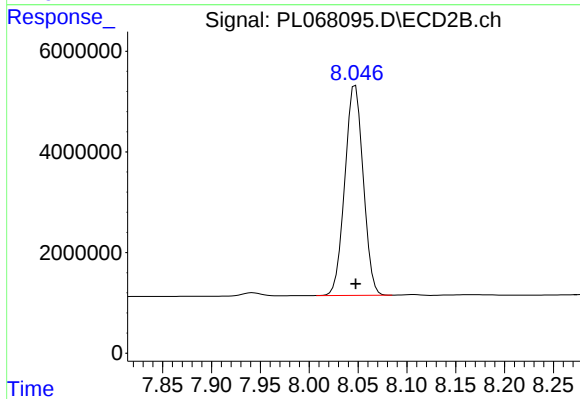
#7 delta-BHC

R.T.: 7.080 min
Delta R.T.: 0.000 min
Response: 65504390
Conc: 55.08 ng/ml



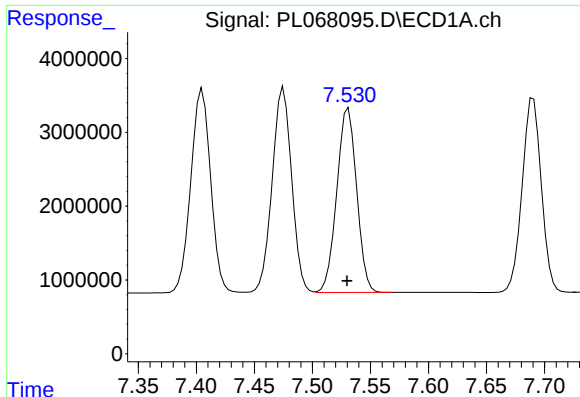
#8 Heptachlor epoxide

R.T.: 7.126 min
Delta R.T.: 0.001 min
Response: 31876601
Conc: 49.38 ng/ml



#8 Heptachlor epoxide

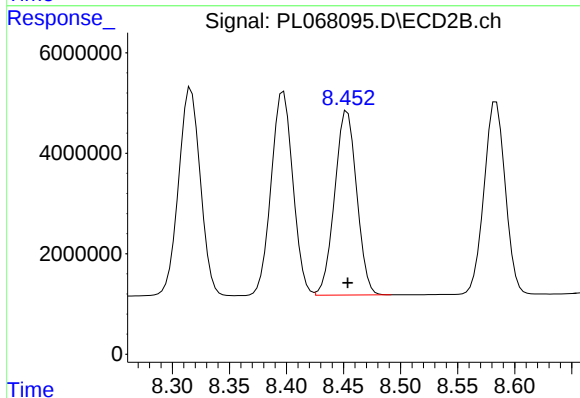
R.T.: 8.047 min
Delta R.T.: 0.000 min
Response: 54742539
Conc: 53.11 ng/ml



#9 Endosulfan I

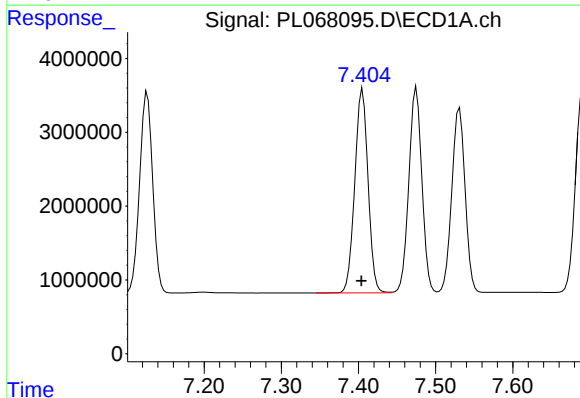
R.T.: 7.531 min
Delta R.T.: 0.001 min
Response: 29804485
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



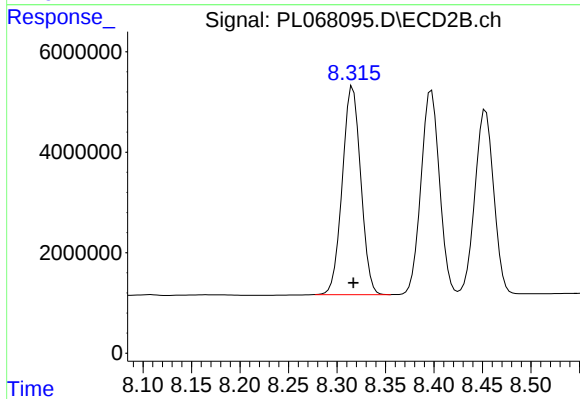
#9 Endosulfan I

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 49341495
Conc: 52.91 ng/ml



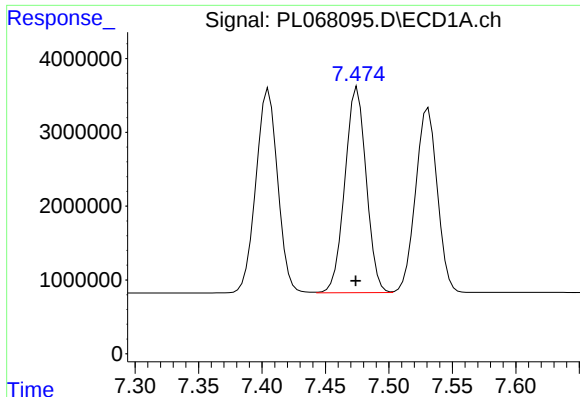
#10 gamma-Chlordane

R.T.: 7.405 min
Delta R.T.: 0.001 min
Response: 32974940
Conc: 50.06 ng/ml



#10 gamma-Chlordane

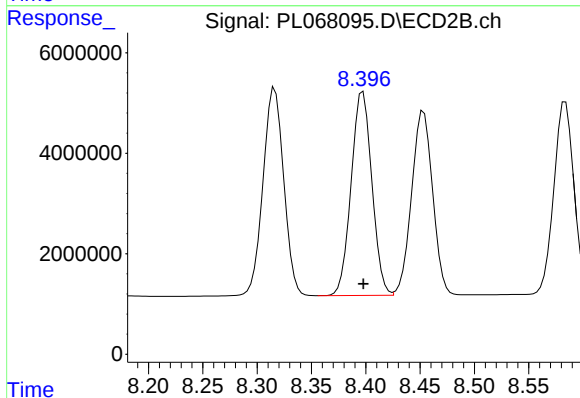
R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 54855491
Conc: 53.54 ng/ml



#11 alpha-Chlordane

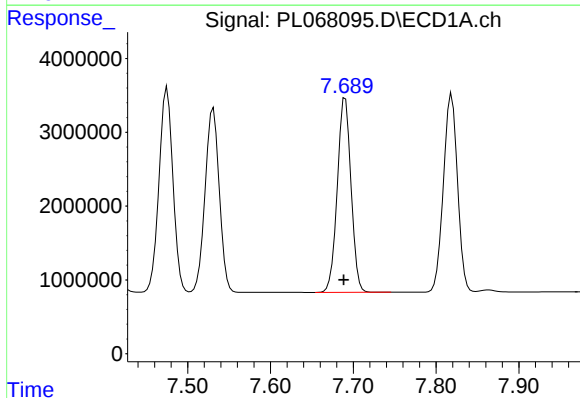
R.T.: 7.475 min
Delta R.T.: 0.001 min
Response: 32526573
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



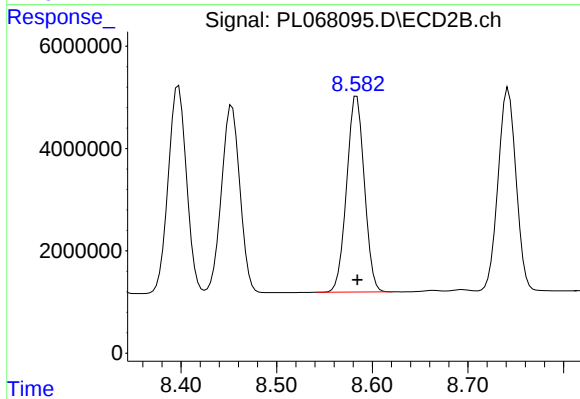
#11 alpha-Chlordane

R.T.: 8.397 min
Delta R.T.: 0.000 min
Response: 53822350
Conc: 52.96 ng/ml



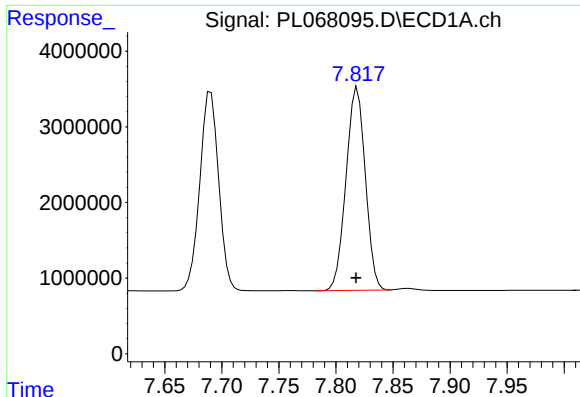
#12 4,4'-DDE

R.T.: 7.690 min
Delta R.T.: 0.002 min
Response: 30342447
Conc: 50.59 ng/ml



#12 4,4'-DDE

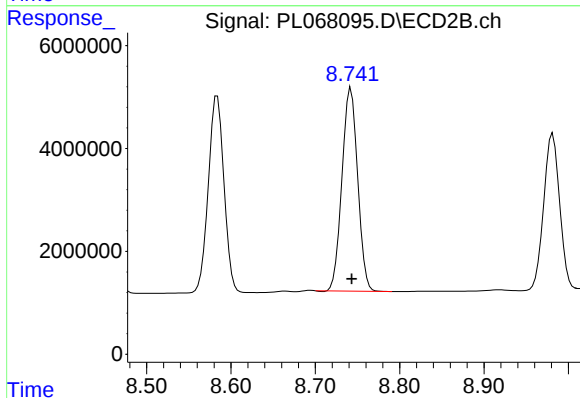
R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 49474413
Conc: 53.84 ng/ml



#13 Dieldrin

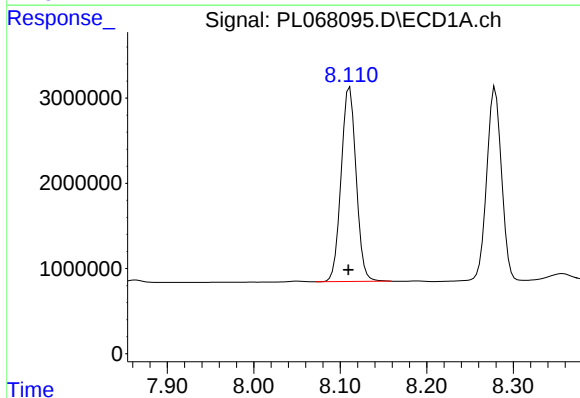
R.T.: 7.819 min
Delta R.T.: 0.001 min
Response: 31620738
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



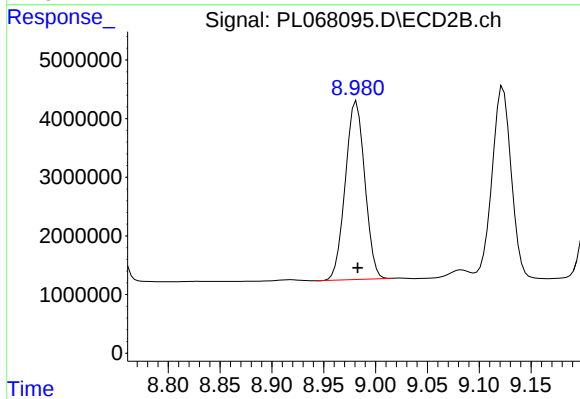
#13 Dieldrin

R.T.: 8.742 min
Delta R.T.: 0.000 min
Response: 51093573
Conc: 53.60 ng/ml



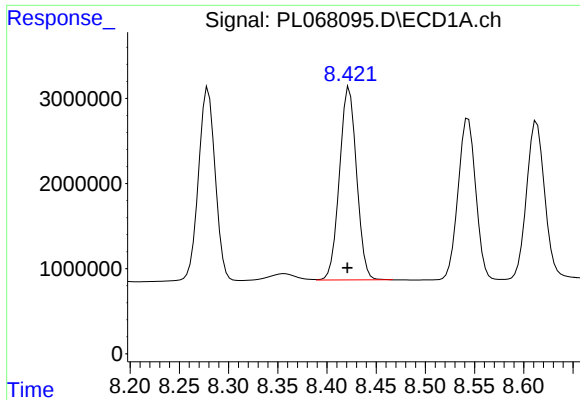
#14 Endrin

R.T.: 8.111 min
Delta R.T.: 0.002 min
Response: 27310997
Conc: 49.03 ng/ml



#14 Endrin

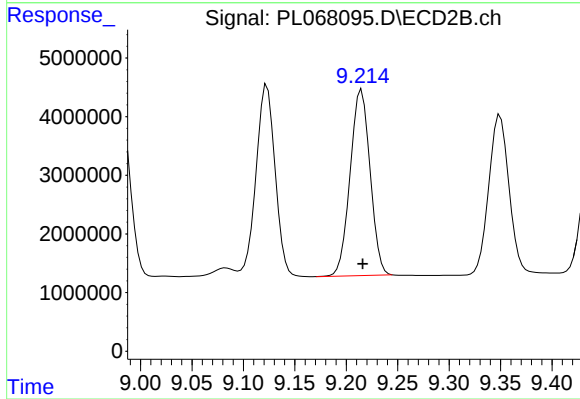
R.T.: 8.982 min
Delta R.T.: -0.001 min
Response: 39725293
Conc: 50.44 ng/ml



#15 Endosulfan II

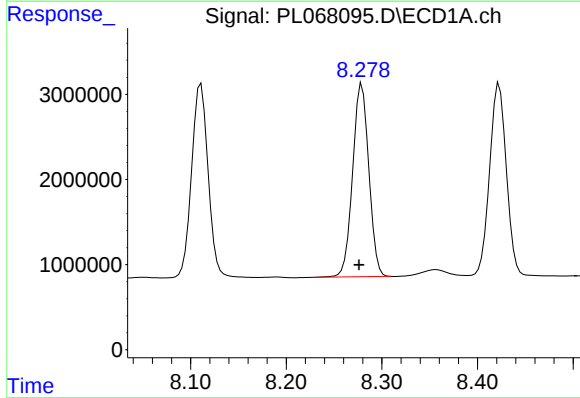
R.T.: 8.423 min
Delta R.T.: 0.002 min
Response: 27483939
Conc: 52.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



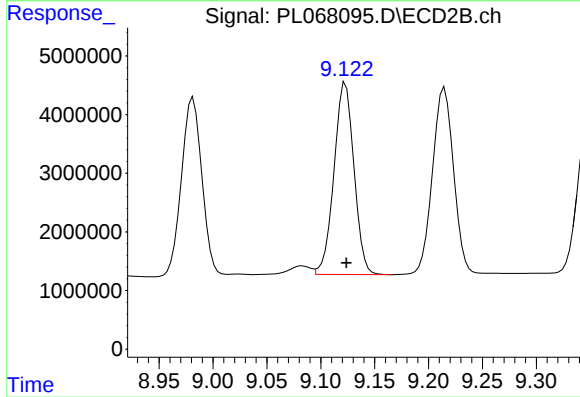
#15 Endosulfan II

R.T.: 9.215 min
Delta R.T.: 0.000 min
Response: 42873694
Conc: 54.19 ng/ml



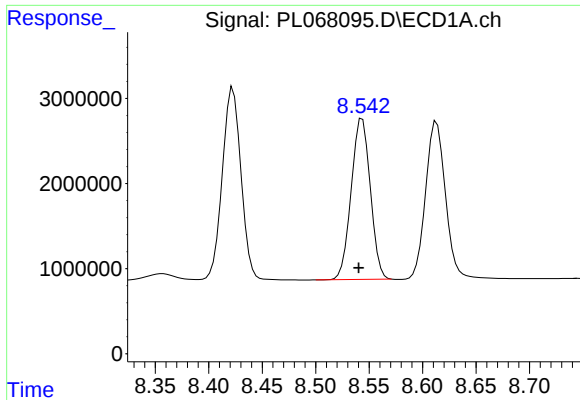
#16 4,4'-DDD

R.T.: 8.279 min
Delta R.T.: 0.003 min
Response: 26779225
Conc: 53.04 ng/ml



#16 4,4'-DDD

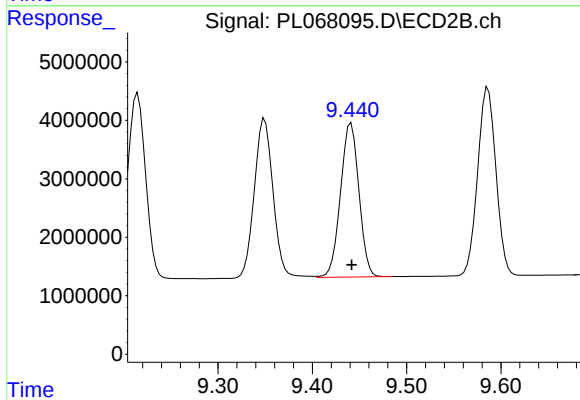
R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 42222917
Conc: 54.24 ng/ml



#17 4,4'-DDT

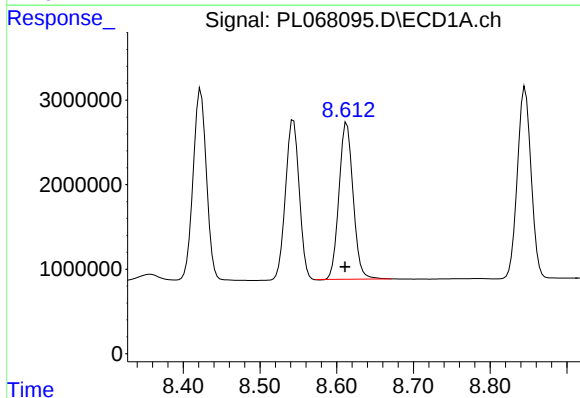
R.T.: 8.544 min
Delta R.T.: 0.003 min
Response: 23563433
Conc: 43.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



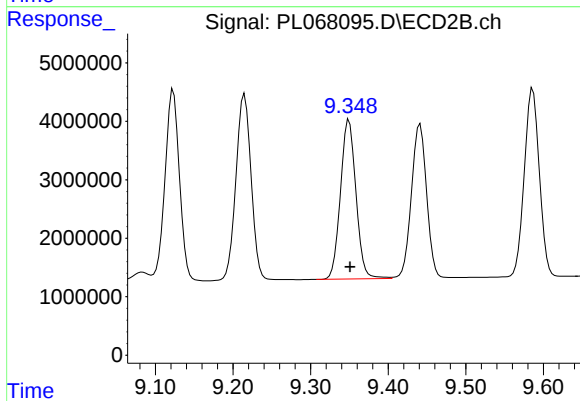
#17 4,4'-DDT

R.T.: 9.441 min
Delta R.T.: 0.000 min
Response: 35812246
Conc: 43.10 ng/ml



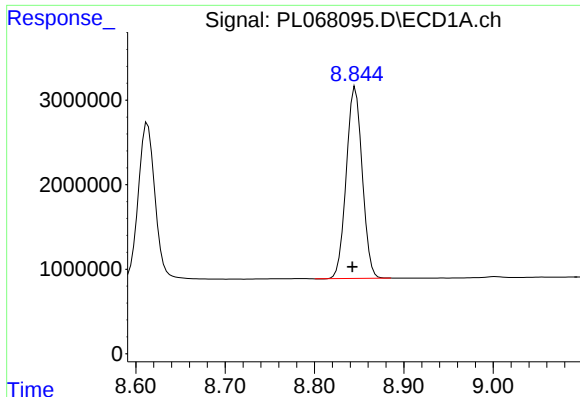
#18 Endrin aldehyde

R.T.: 8.613 min
Delta R.T.: 0.002 min
Response: 23773210
Conc: 57.04 ng/ml



#18 Endrin aldehyde

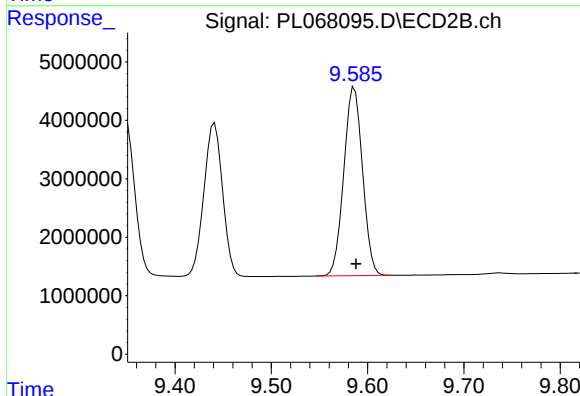
R.T.: 9.350 min
Delta R.T.: -0.002 min
Response: 37840713
Conc: 59.29 ng/ml



#19 Endosulfan Sulfate

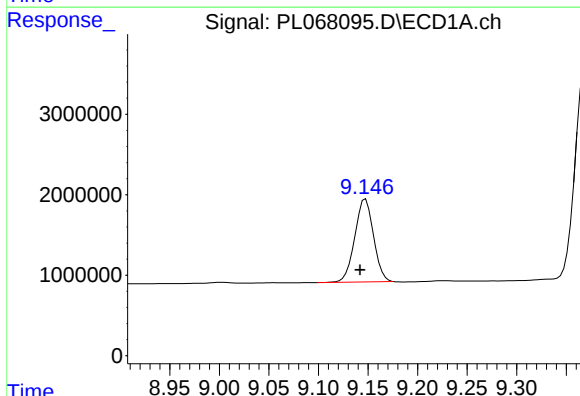
R.T.: 8.846 min
Delta R.T.: 0.003 min
Response: 28065800
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



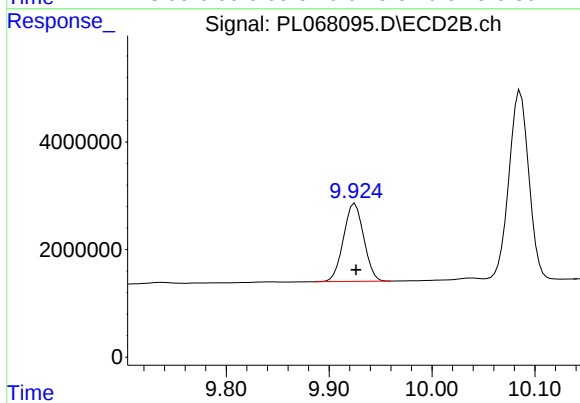
#19 Endosulfan Sulfate

R.T.: 9.586 min
Delta R.T.: -0.002 min
Response: 43361244
Conc: 53.96 ng/ml



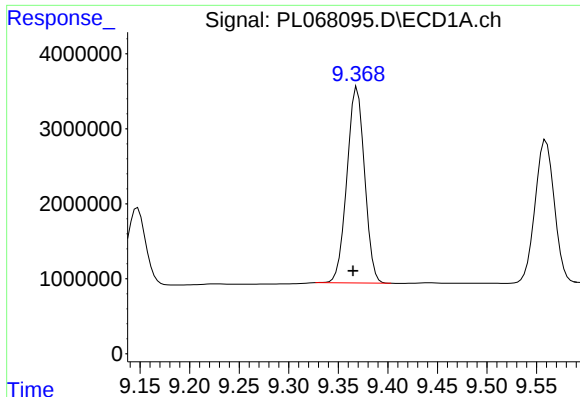
#20 Methoxychlor

R.T.: 9.148 min
Delta R.T.: 0.006 min
Response: 13566979
Conc: 43.40 ng/ml



#20 Methoxychlor

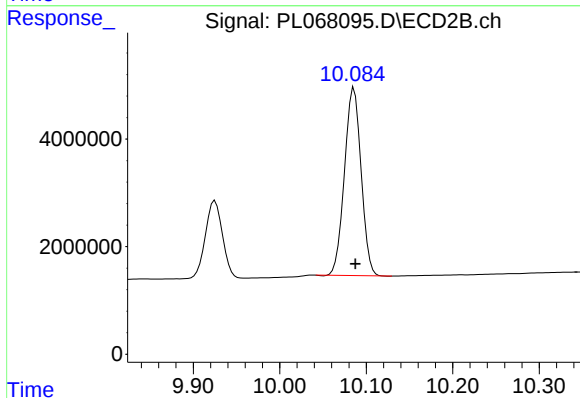
R.T.: 9.925 min
Delta R.T.: -0.001 min
Response: 19892980
Conc: 45.48 ng/ml



#21 Endrin ketone

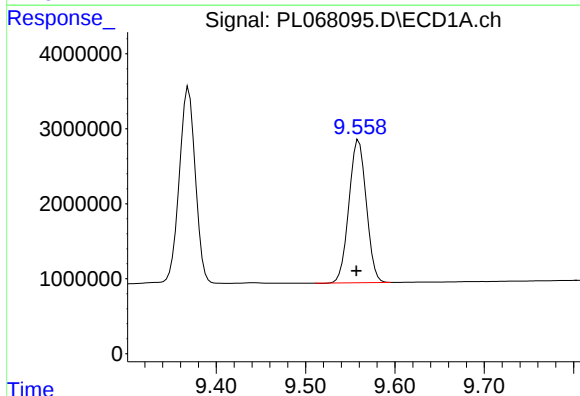
R.T.: 9.369 min
Delta R.T.: 0.004 min
Response: 32409424
Conc: 53.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



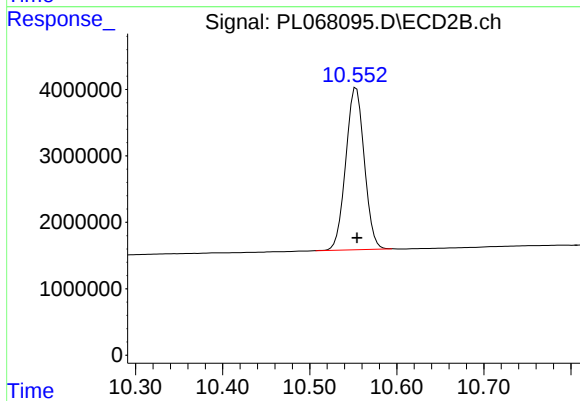
#21 Endrin ketone

R.T.: 10.086 min
Delta R.T.: -0.001 min
Response: 46375829
Conc: 53.45 ng/ml



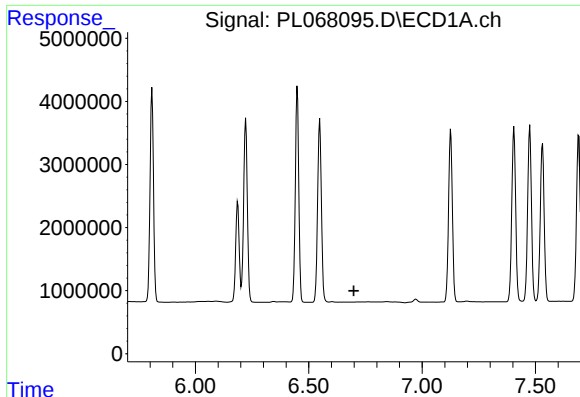
#22 Mirex

R.T.: 9.559 min
Delta R.T.: 0.003 min
Response: 25720695
Conc: 51.66 ng/ml



#22 Mirex

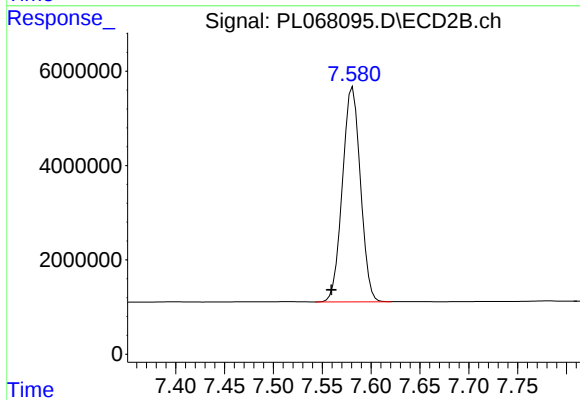
R.T.: 10.553 min
Delta R.T.: -0.001 min
Response: 36070038
Conc: 53.50 ng/ml



#24 Chlordane-2

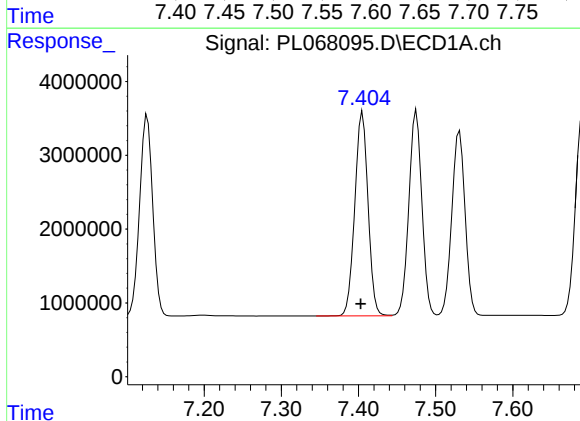
R.T.: 0.000 min
Exp R.T.: 6.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



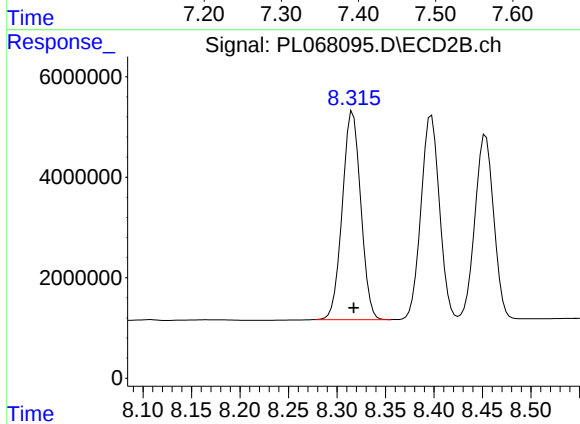
#24 Chlordane-2

R.T.: 7.581 min
Delta R.T.: 0.022 min
Response: 58529655
Conc: 1476.92 ng/ml



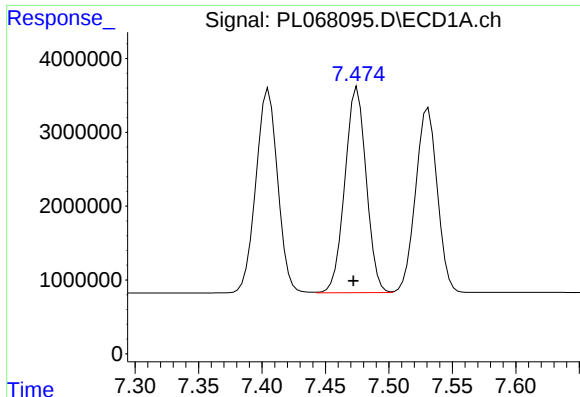
#25 Chlordane-3

R.T.: 7.405 min
Delta R.T.: 0.002 min
Response: 32974940
Conc: 513.99 ng/ml



#25 Chlordane-3

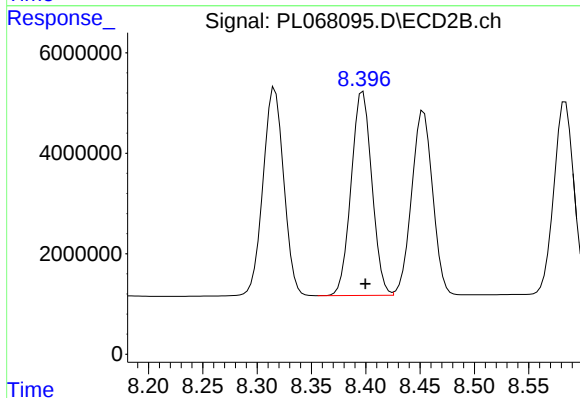
R.T.: 8.316 min
Delta R.T.: -0.001 min
Response: 54855491
Conc: 390.74 ng/ml



#26 Chlordane-4

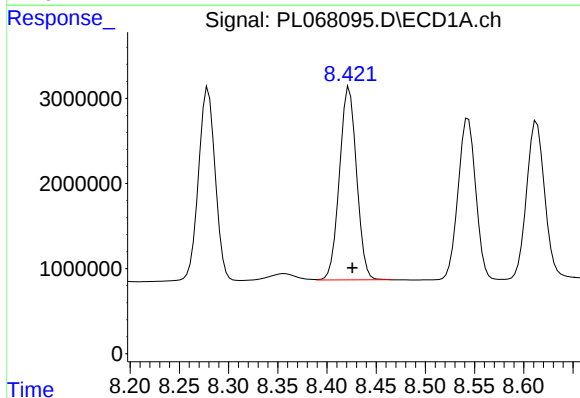
R.T.: 7.475 min
Delta R.T.: 0.003 min
Response: 32526573
Conc: 483.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



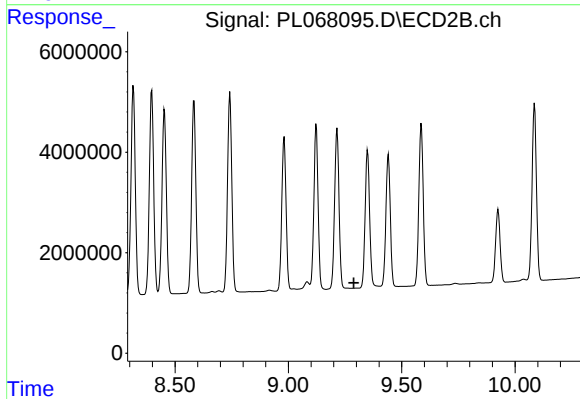
#26 Chlordane-4

R.T.: 8.397 min
Delta R.T.: -0.002 min
Response: 53822350
Conc: 319.03 ng/ml



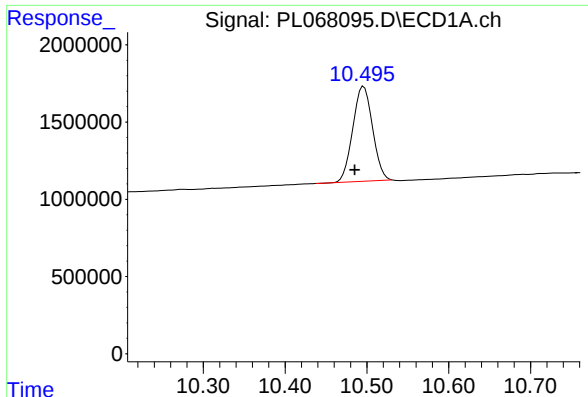
#27 Chlordane-5

R.T.: 8.423 min
Delta R.T.: -0.003 min
Response: 27483939
Conc: 1214.32 ng/ml



#27 Chlordane-5

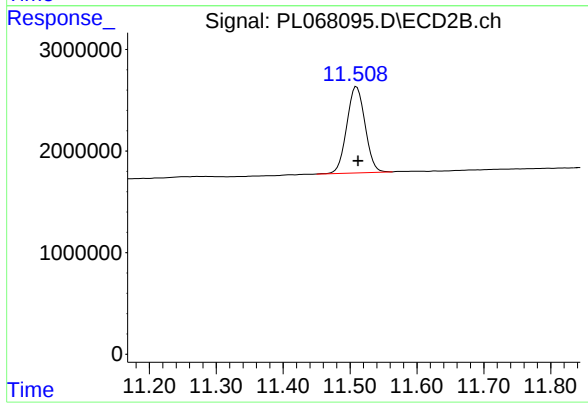
R.T.: 0.000 min
Exp R.T.: 9.288 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.496 min
Delta R.T.: 0.011 min
Response: 10329056
Conc: 18.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.510 min
Delta R.T.: -0.002 min
Response: 16151638
Conc: 20.73 ng/ml