

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011022\
 Data File : PL071895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2022 09:26
 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: Jan 11 01:28:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 06 10:33:37 2022
 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...	4.564	5.495	23482297	64841576	50.833	52.775
28)	SA Decachlor...	10.324	11.391	34050912	57535724	47.095	48.553
Target Compounds							
2)	A alpha-BHC	5.270	6.077	32681422	95347541	52.929	54.689
3)	MA gamma-BHC...	5.693	6.473	31338300	87966588	51.483	54.381
4)	MA Heptachlor	6.099	7.120	35292437	88828401	51.698	55.434
5)	MB Aldrin	6.423	7.490	32269405	84013762	51.252	54.533
6)	B beta-BHC	6.077	6.733	13670494	40297903	50.526	56.400
7)	B delta-BHC	6.335	6.999	32580007	88249504	52.099	57.487
8)	B Heptachlo...	7.001	7.958	30996313	74807082	50.813	53.535
9)	A Endosulfan I	7.402	8.363	28793107	66599001	50.841	53.769
10)	B gamma-Chl...	7.278	8.228	31393708	73974182	50.632	54.098
11)	B alpha-Chl...	7.347	8.308	31539679	72437080	50.936	54.428
12)	B 4,4'-DDE	7.562	8.498	28562864	69535037	51.517	55.245
13)	MA Dieldrin	7.689	8.652	30717617	70192362	50.931	53.501
14)	MA Endrin	7.980	8.891	27933231	58307678	52.857	56.339
15)	B Endosulfa...	8.292	9.127	29039027	60291589	50.237	53.689
16)	A 4,4'-DDD	8.148	9.038	23660911	52632038	49.137	54.747
17)	MA 4,4'-DDT	8.408	9.355	26110211	55663850	54.709	59.027
18)	B Endrin al...	8.480	9.262	22442167	44619223	49.457	52.580
19)	B Endosulfa...	8.711	9.500	28902702	55569120	49.429	53.491
20)	A Methoxychlor	9.003	9.843	16120640	29047074	52.086	58.989
21)	B Endrin ke...	9.229	9.996	33825904	59613616	48.811	52.825
22)	Mirex	9.411	10.459	29070821	45018166	48.461	52.403
24)	Chlordane-2	0.000	7.490f	0	84013762	N.D.	1552.135 #
25)	Chlordane-3	7.278	8.228	31393708	73974182	483.130	362.420
26)	Chlordane-4	7.347	8.308	31539679	72437080	449.096	297.581 #
27)	Chlordane-5	8.292	0.000	29039027	0	1216.358	N.D. #

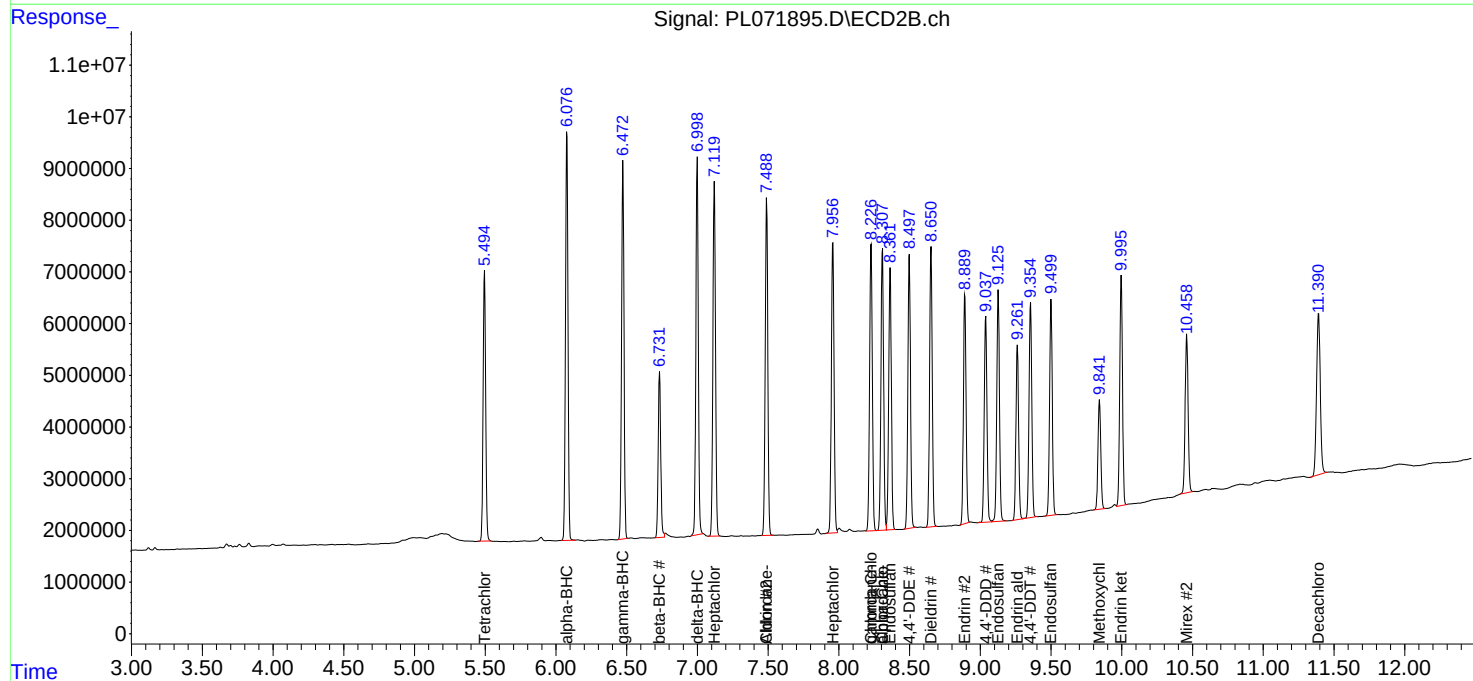
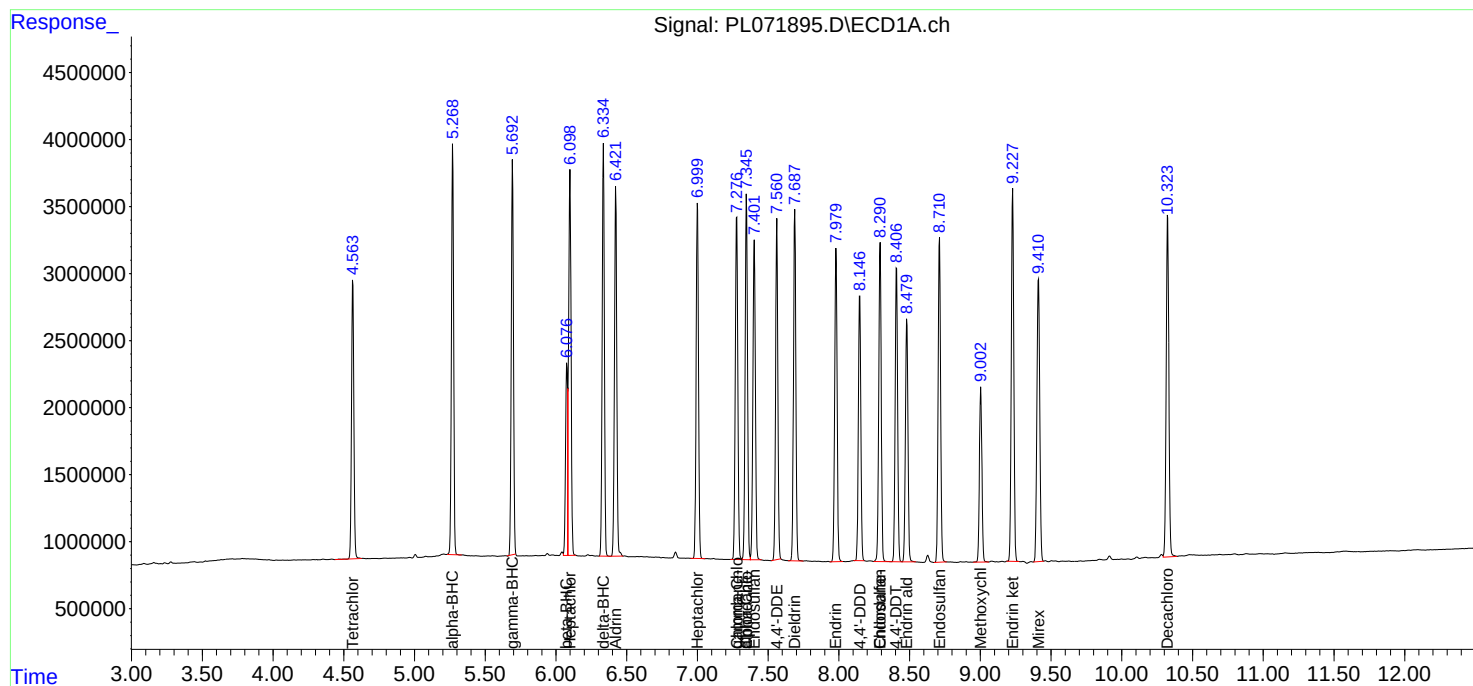
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

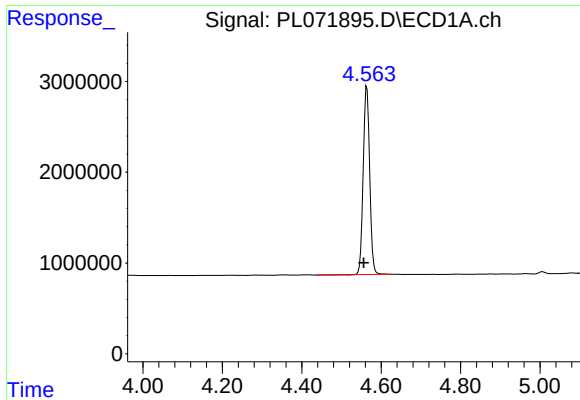
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011022\
Data File : PL071895.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2022 09:26
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 01:28:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
Quant Title : GC Extractables
QLast Update : Thu Jan 06 10:33:37 2022
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

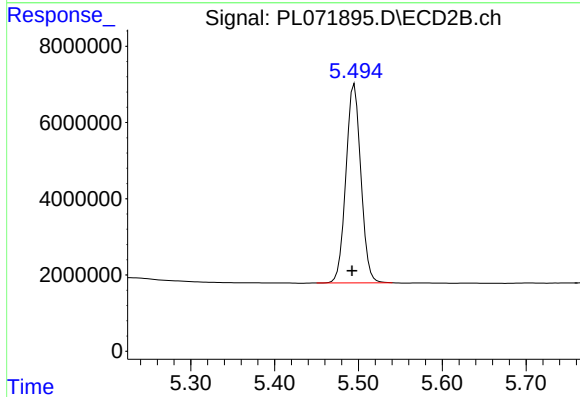




#1 Tetrachloro-m-xylene

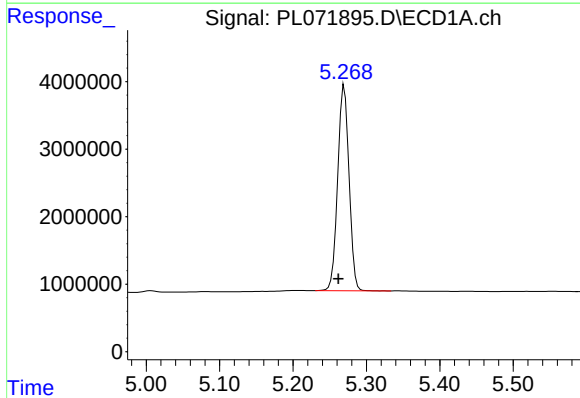
R.T.: 4.564 min
Delta R.T.: 0.008 min
Response: 23482297
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



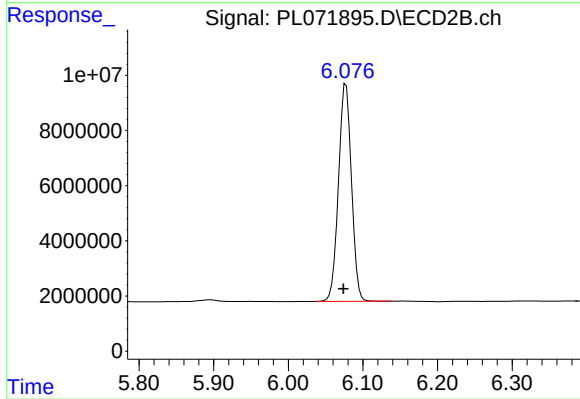
#1 Tetrachloro-m-xylene

R.T.: 5.495 min
Delta R.T.: 0.003 min
Response: 64841576
Conc: 52.77 ng/ml



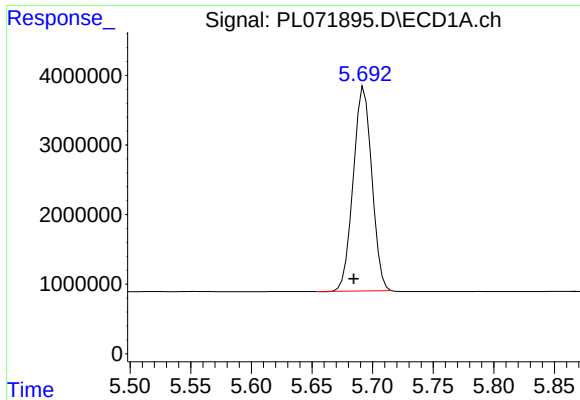
#2 alpha-BHC

R.T.: 5.270 min
Delta R.T.: 0.008 min
Response: 32681422
Conc: 52.93 ng/ml



#2 alpha-BHC

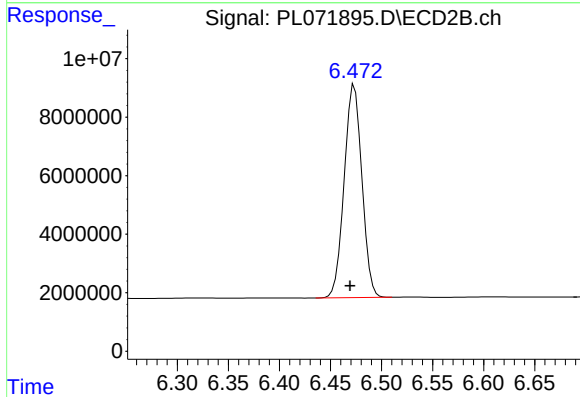
R.T.: 6.077 min
Delta R.T.: 0.004 min
Response: 95347541
Conc: 54.69 ng/ml



#3 gamma-BHC (Lindane)

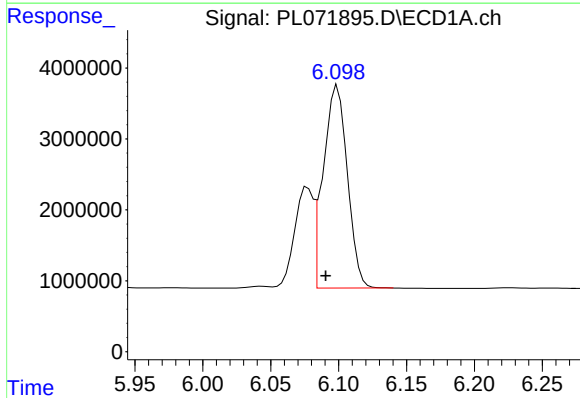
R.T.: 5.693 min
Delta R.T.: 0.009 min
Response: 31338300
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



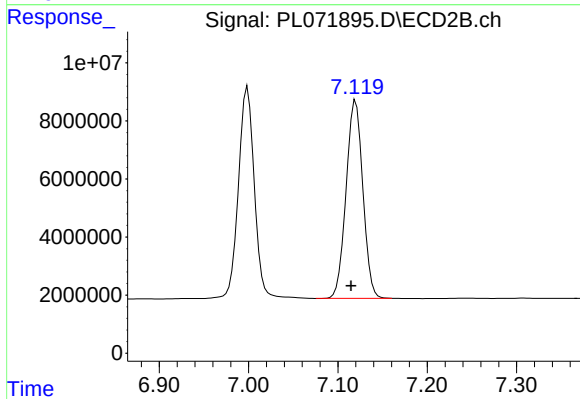
#3 gamma-BHC (Lindane)

R.T.: 6.473 min
Delta R.T.: 0.004 min
Response: 87966588
Conc: 54.38 ng/ml



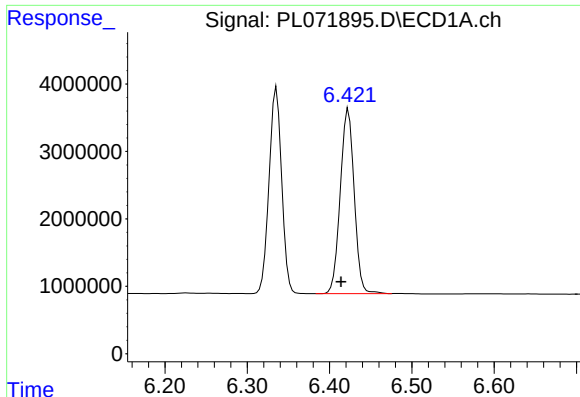
#4 Heptachlor

R.T.: 6.099 min
Delta R.T.: 0.009 min
Response: 35292437
Conc: 51.70 ng/ml



#4 Heptachlor

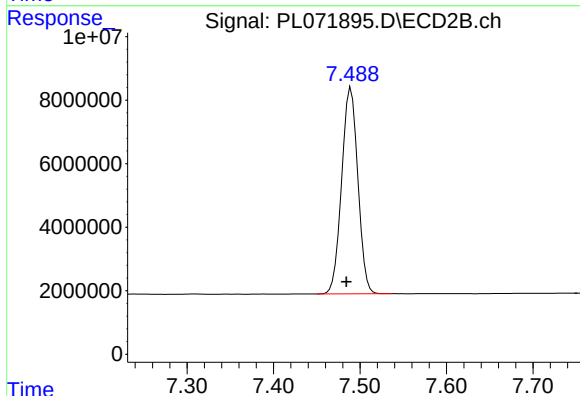
R.T.: 7.120 min
Delta R.T.: 0.005 min
Response: 88828401
Conc: 55.43 ng/ml



#5 Aldrin

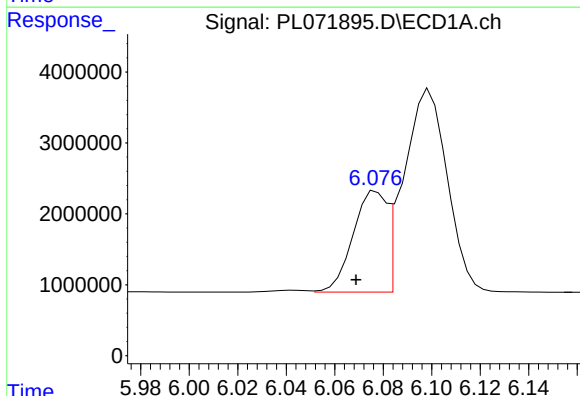
R.T.: 6.423 min
Delta R.T.: 0.009 min
Response: 32269405
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



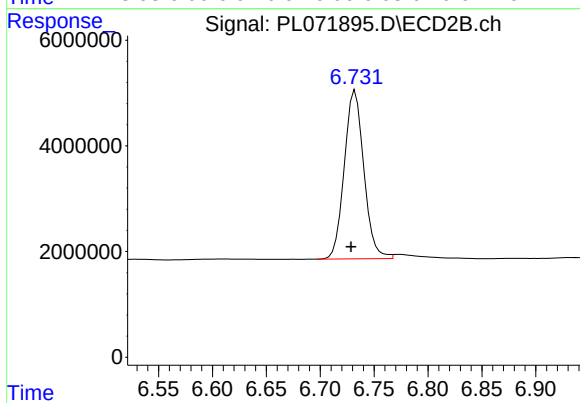
#5 Aldrin

R.T.: 7.490 min
Delta R.T.: 0.005 min
Response: 84013762
Conc: 54.53 ng/ml



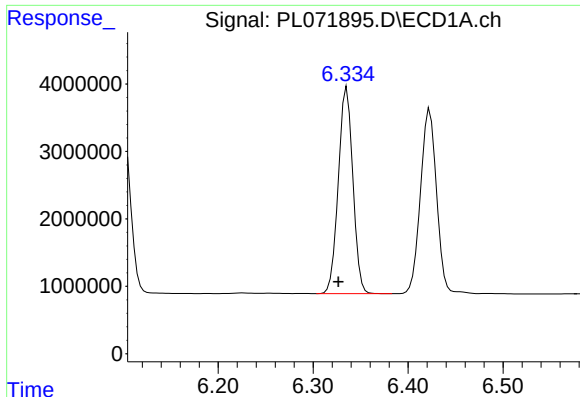
#6 beta-BHC

R.T.: 6.077 min
Delta R.T.: 0.008 min
Response: 13670494
Conc: 50.53 ng/ml



#6 beta-BHC

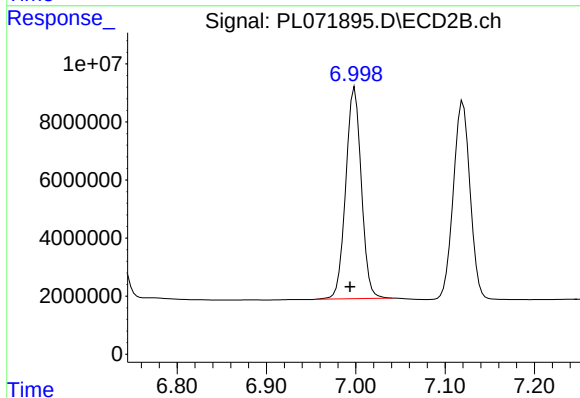
R.T.: 6.733 min
Delta R.T.: 0.004 min
Response: 40297903
Conc: 56.40 ng/ml



#7 delta-BHC

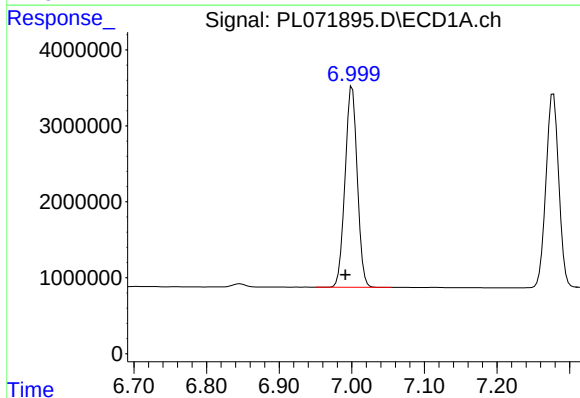
R.T.: 6.335 min
Delta R.T.: 0.009 min
Response: 32580007
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



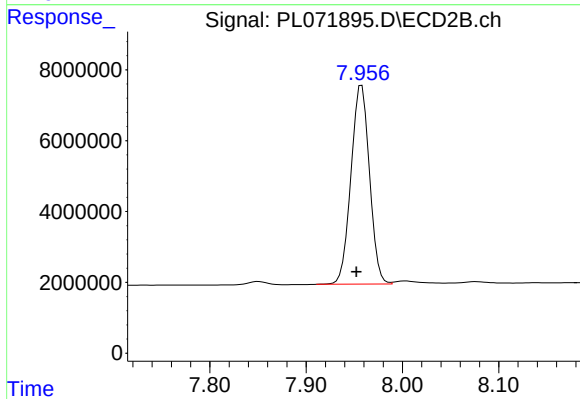
#7 delta-BHC

R.T.: 6.999 min
Delta R.T.: 0.005 min
Response: 88249504
Conc: 57.49 ng/ml



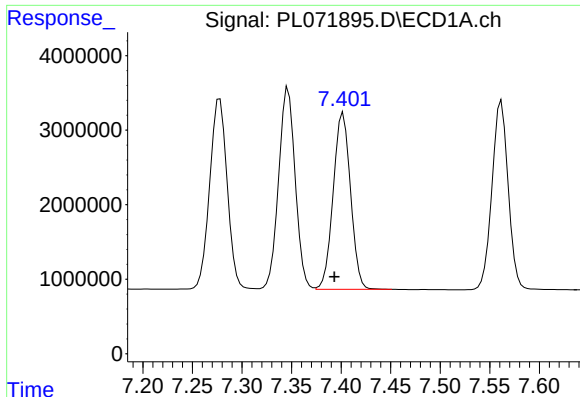
#8 Heptachlor epoxide

R.T.: 7.001 min
Delta R.T.: 0.009 min
Response: 30996313
Conc: 50.81 ng/ml



#8 Heptachlor epoxide

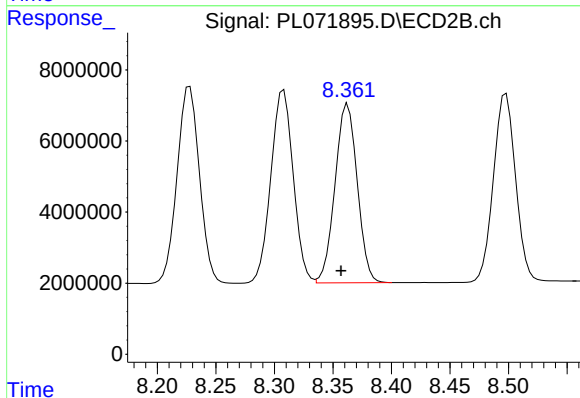
R.T.: 7.958 min
Delta R.T.: 0.005 min
Response: 74807082
Conc: 53.54 ng/ml



#9 Endosulfan I

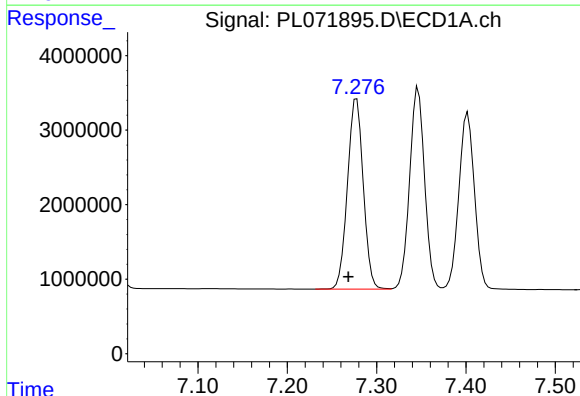
R.T.: 7.402 min
Delta R.T.: 0.009 min
Response: 28793107
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



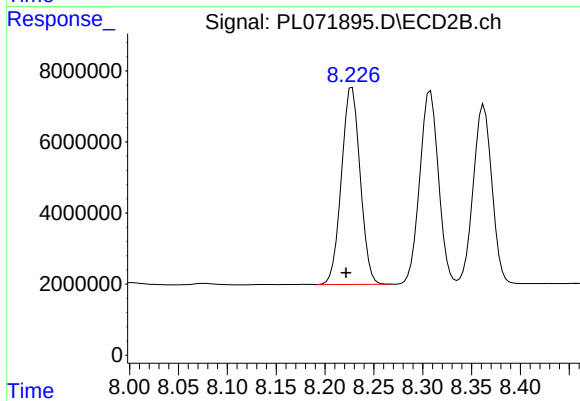
#9 Endosulfan I

R.T.: 8.363 min
Delta R.T.: 0.006 min
Response: 66599001
Conc: 53.77 ng/ml



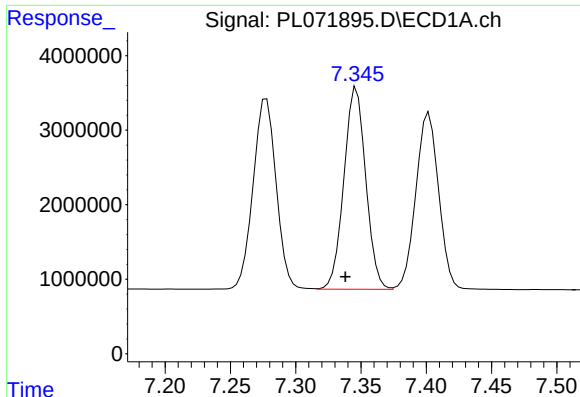
#10 gamma-Chlordane

R.T.: 7.278 min
Delta R.T.: 0.009 min
Response: 31393708
Conc: 50.63 ng/ml



#10 gamma-Chlordane

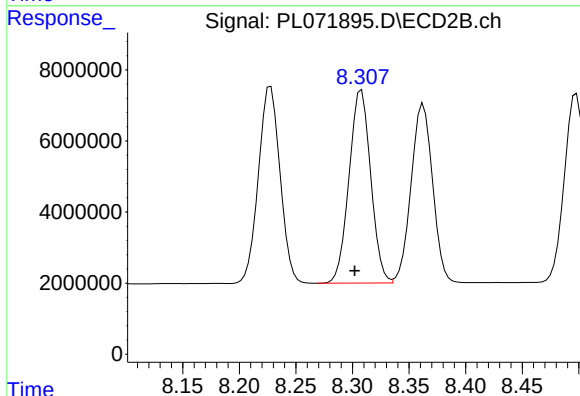
R.T.: 8.228 min
Delta R.T.: 0.006 min
Response: 73974182
Conc: 54.10 ng/ml



#11 alpha-Chlordane

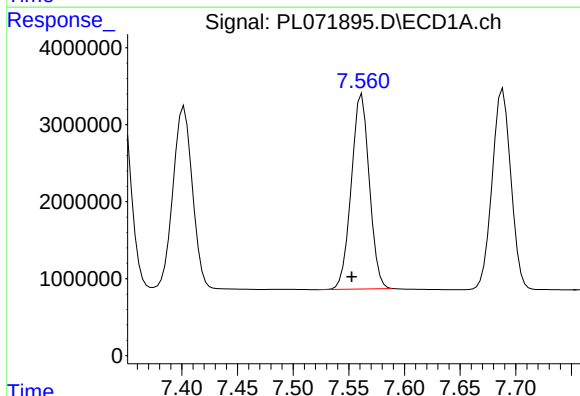
R.T.: 7.347 min
Delta R.T.: 0.009 min
Response: 31539679
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



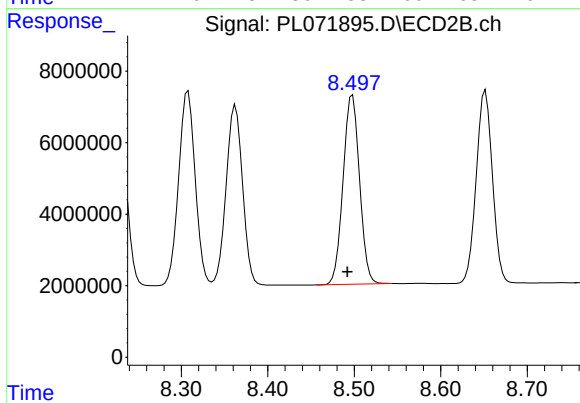
#11 alpha-Chlordane

R.T.: 8.308 min
Delta R.T.: 0.006 min
Response: 72437080
Conc: 54.43 ng/ml



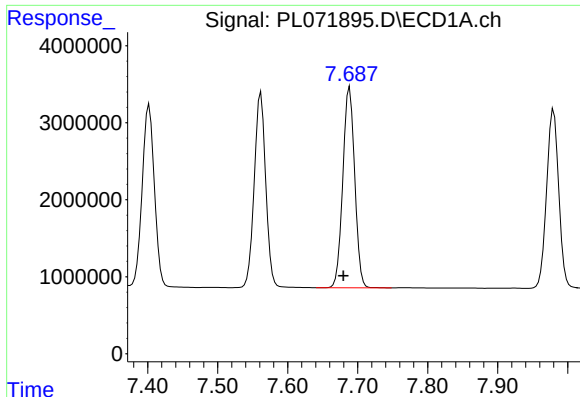
#12 4,4'-DDE

R.T.: 7.562 min
Delta R.T.: 0.009 min
Response: 28562864
Conc: 51.52 ng/ml



#12 4,4'-DDE

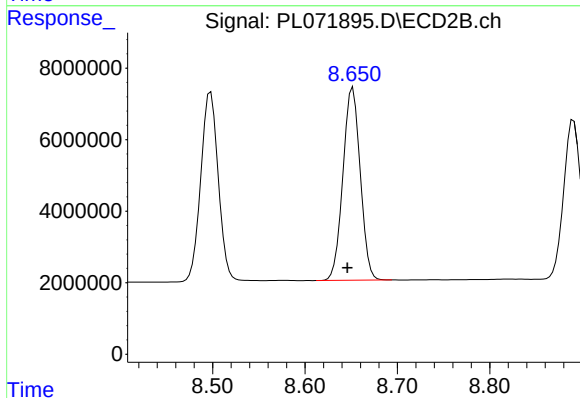
R.T.: 8.498 min
Delta R.T.: 0.006 min
Response: 69535037
Conc: 55.24 ng/ml



#13 Dieldrin

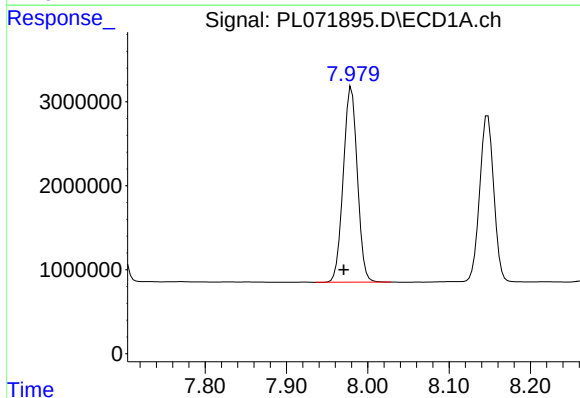
R.T.: 7.689 min
Delta R.T.: 0.009 min
Response: 30717617
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



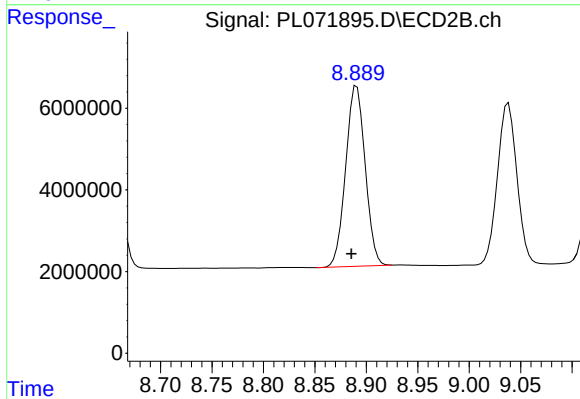
#13 Dieldrin

R.T.: 8.652 min
Delta R.T.: 0.006 min
Response: 70192362
Conc: 53.50 ng/ml



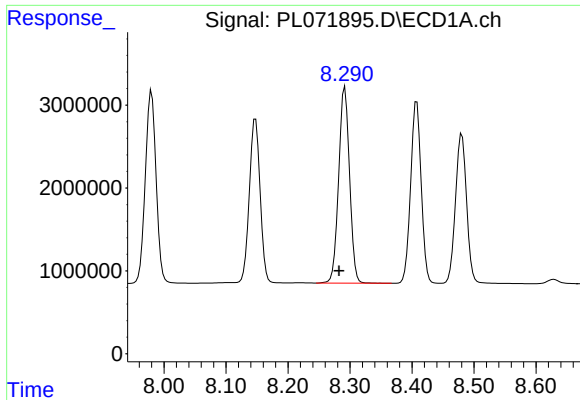
#14 Endrin

R.T.: 7.980 min
Delta R.T.: 0.010 min
Response: 27933231
Conc: 52.86 ng/ml



#14 Endrin

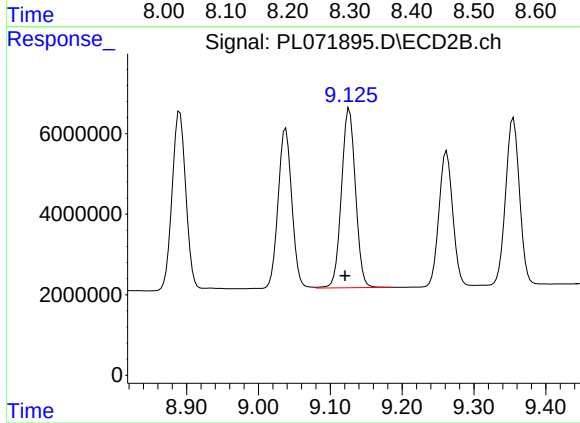
R.T.: 8.891 min
Delta R.T.: 0.005 min
Response: 58307678
Conc: 56.34 ng/ml



#15 Endosulfan II

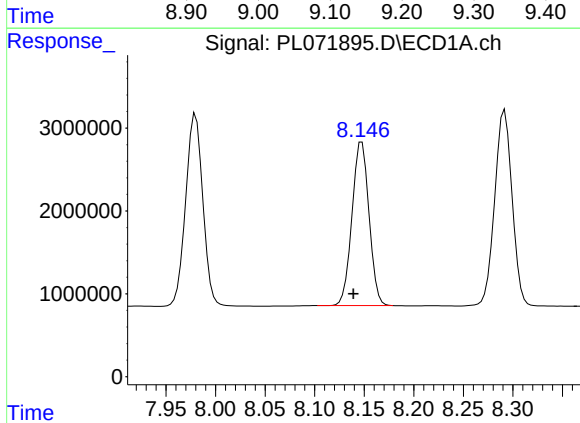
R.T.: 8.292 min
Delta R.T.: 0.009 min
Response: 29039027
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



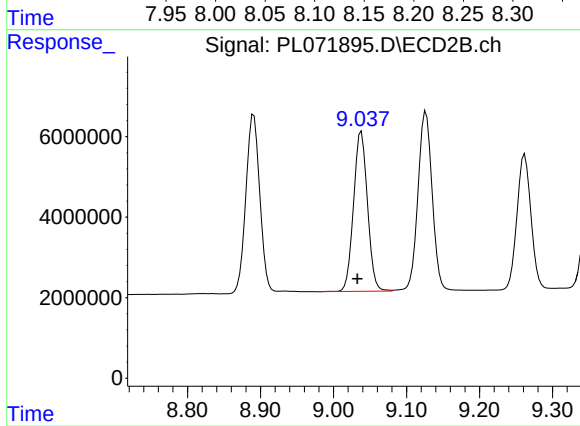
#15 Endosulfan II

R.T.: 9.127 min
Delta R.T.: 0.006 min
Response: 60291589
Conc: 53.69 ng/ml



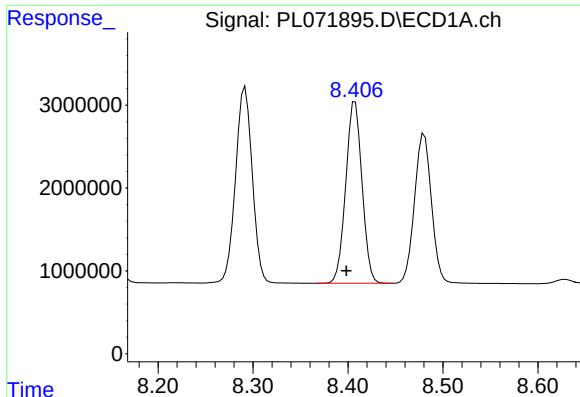
#16 4,4'-DDD

R.T.: 8.148 min
Delta R.T.: 0.009 min
Response: 23660911
Conc: 49.14 ng/ml



#16 4,4'-DDD

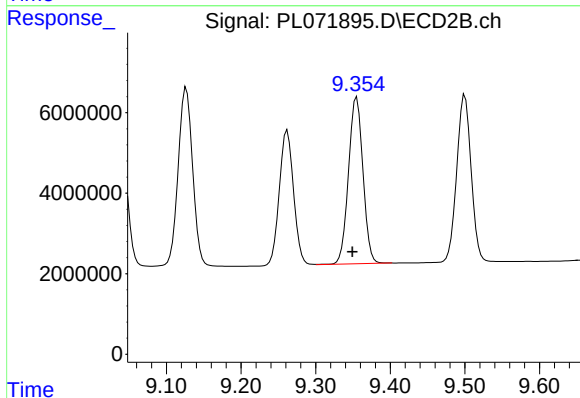
R.T.: 9.038 min
Delta R.T.: 0.006 min
Response: 52632038
Conc: 54.75 ng/ml



#17 4,4'-DDT

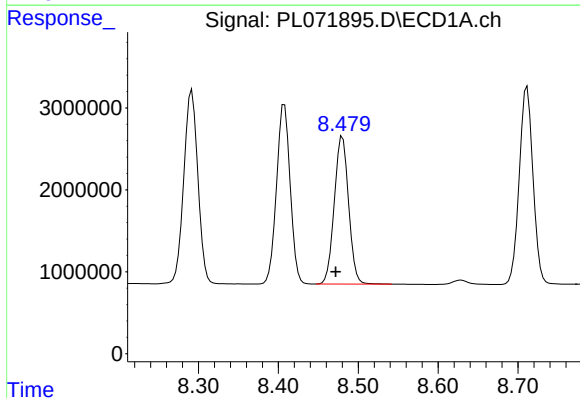
R.T.: 8.408 min
Delta R.T.: 0.009 min
Response: 26110211
Conc: 54.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



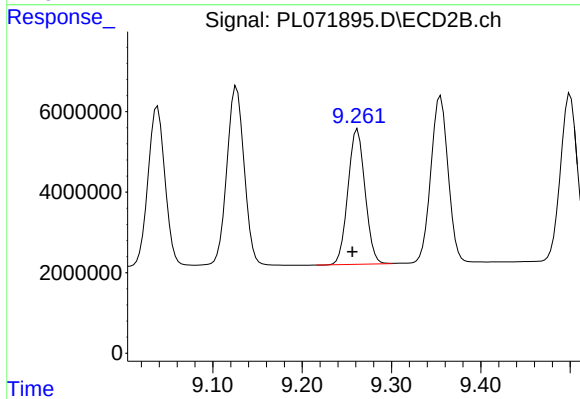
#17 4,4'-DDT

R.T.: 9.355 min
Delta R.T.: 0.006 min
Response: 55663850
Conc: 59.03 ng/ml



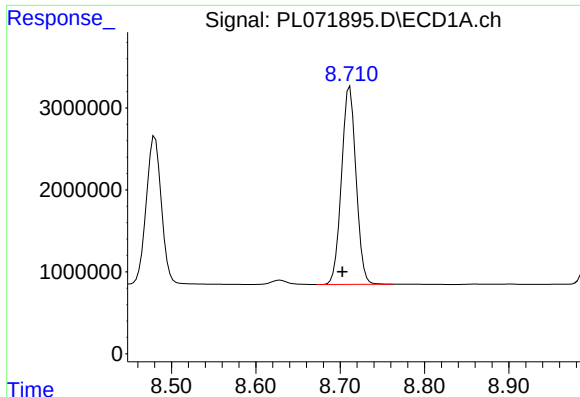
#18 Endrin aldehyde

R.T.: 8.480 min
Delta R.T.: 0.008 min
Response: 22442167
Conc: 49.46 ng/ml



#18 Endrin aldehyde

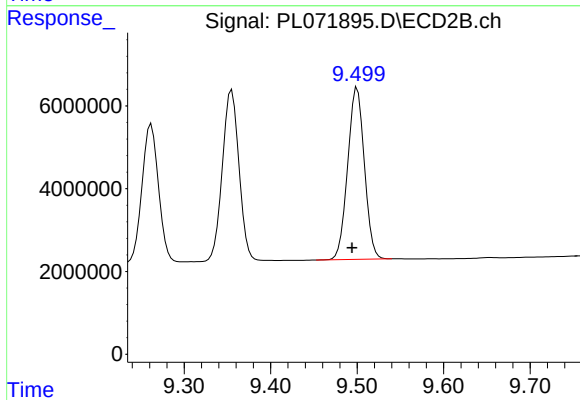
R.T.: 9.262 min
Delta R.T.: 0.006 min
Response: 44619223
Conc: 52.58 ng/ml



#19 Endosulfan Sulfate

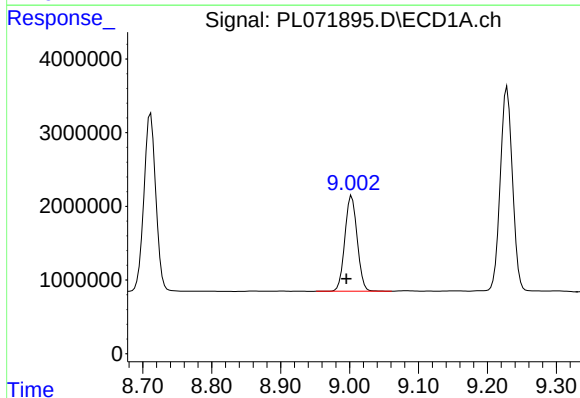
R.T.: 8.711 min
Delta R.T.: 0.009 min
Response: 28902702
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



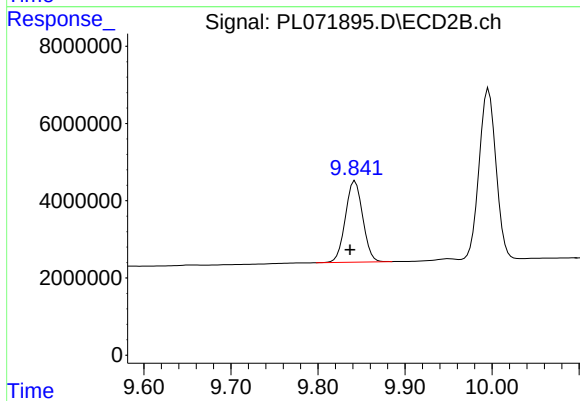
#19 Endosulfan Sulfate

R.T.: 9.500 min
Delta R.T.: 0.006 min
Response: 55569120
Conc: 53.49 ng/ml



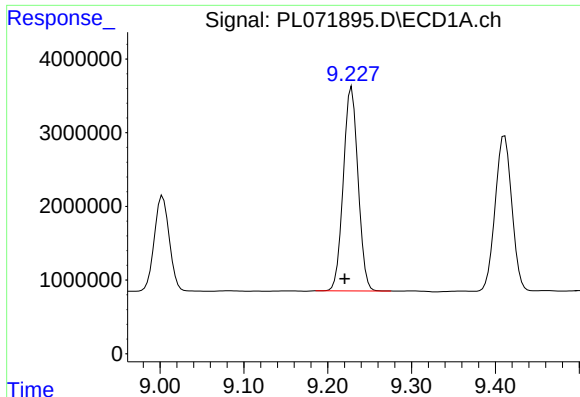
#20 Methoxychlor

R.T.: 9.003 min
Delta R.T.: 0.008 min
Response: 16120640
Conc: 52.09 ng/ml



#20 Methoxychlor

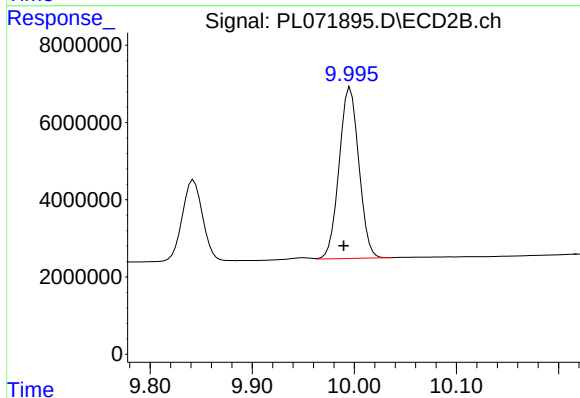
R.T.: 9.843 min
Delta R.T.: 0.006 min
Response: 29047074
Conc: 58.99 ng/ml



#21 Endrin ketone

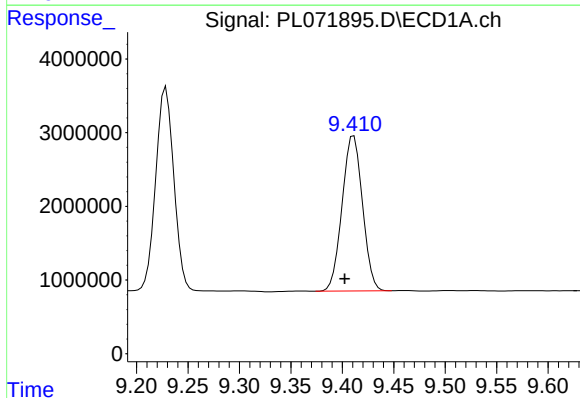
R.T.: 9.229 min
Delta R.T.: 0.008 min
Response: 33825904
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



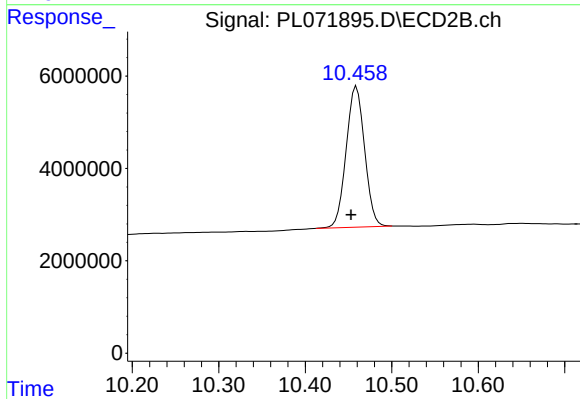
#21 Endrin ketone

R.T.: 9.996 min
Delta R.T.: 0.006 min
Response: 59613616
Conc: 52.82 ng/ml



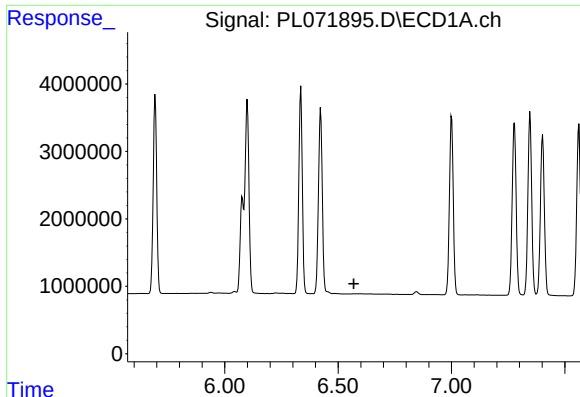
#22 Mirex

R.T.: 9.411 min
Delta R.T.: 0.009 min
Response: 29070821
Conc: 48.46 ng/ml



#22 Mirex

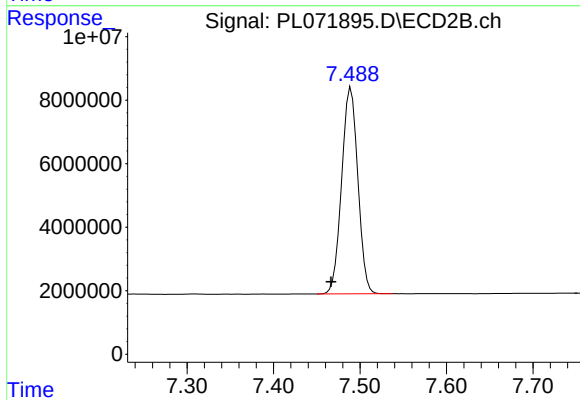
R.T.: 10.459 min
Delta R.T.: 0.006 min
Response: 45018166
Conc: 52.40 ng/ml



#24 Chlordane-2

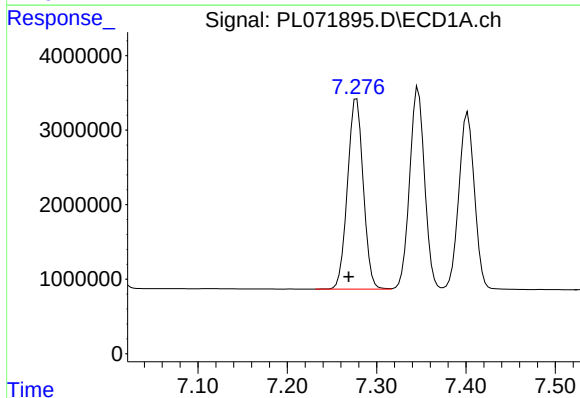
R.T.: 0.000 min
Exp R.T.: 6.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



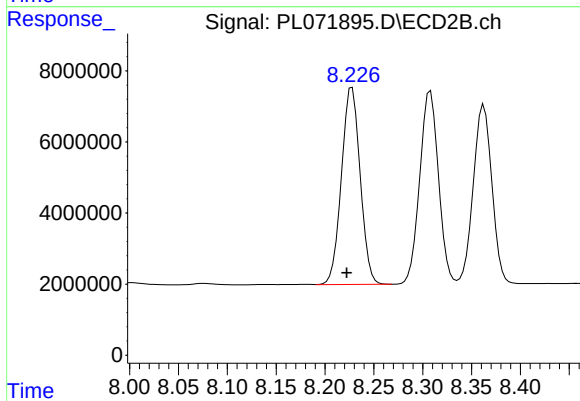
#24 Chlordane-2

R.T.: 7.490 min
Delta R.T.: 0.023 min
Response: 84013762
Conc: 1552.14 ng/ml



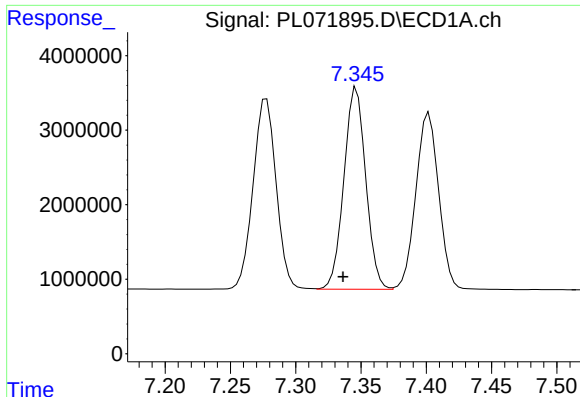
#25 Chlordane-3

R.T.: 7.278 min
Delta R.T.: 0.009 min
Response: 31393708
Conc: 483.13 ng/ml



#25 Chlordane-3

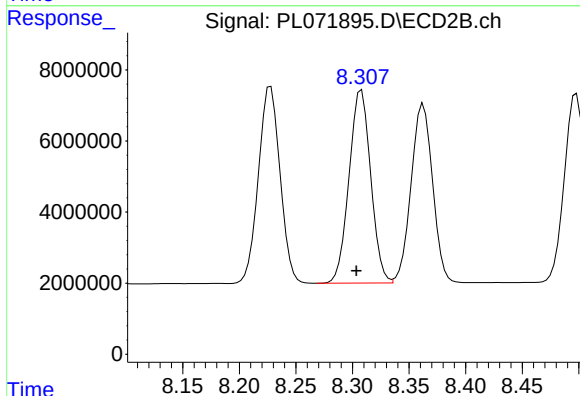
R.T.: 8.228 min
Delta R.T.: 0.005 min
Response: 73974182
Conc: 362.42 ng/ml



#26 Chlordane-4

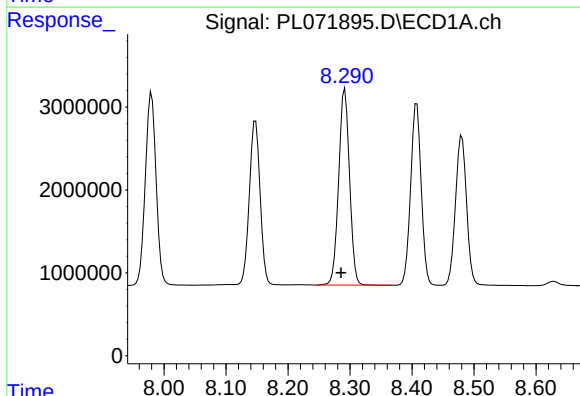
R.T.: 7.347 min
Delta R.T.: 0.010 min
Response: 31539679
Conc: 449.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



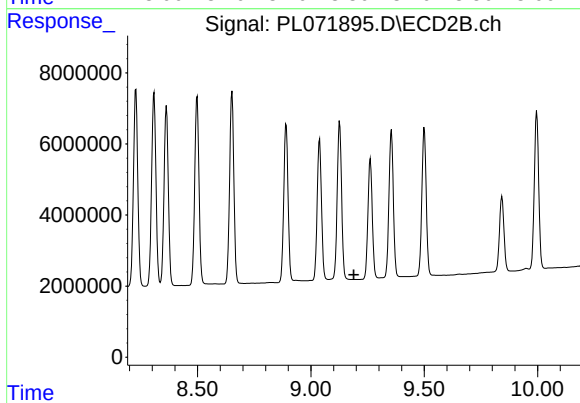
#26 Chlordane-4

R.T.: 8.308 min
Delta R.T.: 0.004 min
Response: 72437080
Conc: 297.58 ng/ml



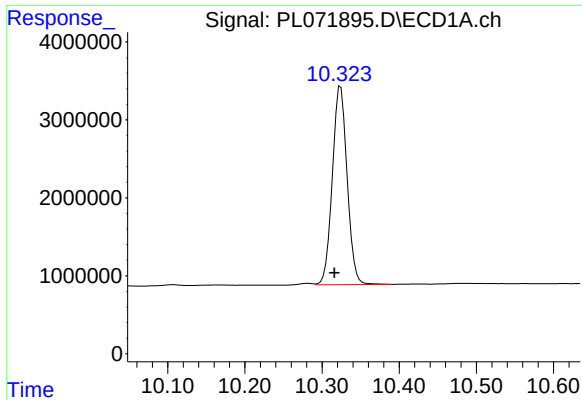
#27 Chlordane-5

R.T.: 8.292 min
Delta R.T.: 0.006 min
Response: 29039027
Conc: 1216.36 ng/ml



#27 Chlordane-5

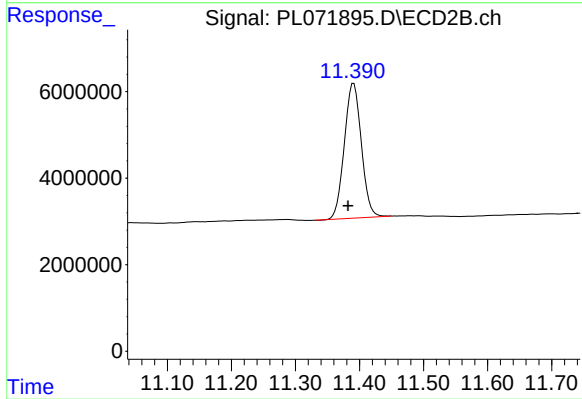
R.T.: 0.000 min
Exp R.T. : 9.190 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.324 min
Delta R.T.: 0.008 min
Response: 34050912
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.391 min
Delta R.T.: 0.009 min
Response: 57535724
Conc: 48.55 ng/ml