

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010722\
 Data File : PL071891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2022 22:40
 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 07 23:45:19 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...	4.558	5.494	22348734	62583903	48.379	50.937
28)	SA Decachlor...	10.321	11.388	31323152	57498162	43.322	48.521
Target Compounds							
2)	A alpha-BHC	5.264	6.076	30449021	90617929	49.313	51.976
3)	MA gamma-BHC...	5.688	6.472	29778554	83878098	48.920	51.854
4)	MA Heptachlor	6.094	7.118	33562663	84103770	49.164	52.486
5)	MB Aldrin	6.418	7.488	30383381	78960260	48.256	51.252
6)	B beta-BHC	6.072	6.731	13322717	36859005	49.240	51.587
7)	B delta-BHC	6.330	6.997	30929470	84252422	49.460	54.883
8)	B Heptachlo...	6.996	7.956	29435417	71261799	48.255	50.998
9)	A Endosulfan I	7.398	8.361	27094609	61925015	47.842	49.996
10)	B gamma-Chl...	7.273	8.226	29670219	68978324	47.852	50.444
11)	B alpha-Chl...	7.342	8.306	29708531	67220877	47.979	50.509
12)	B 4,4'-DDE	7.557	8.496	27076798	65460896	48.837	52.008
13)	MA Dieldrin	7.684	8.650	28498055	64249996	47.251	48.971
14)	MA Endrin	7.975	8.890	26324853	54074863	49.814	52.249
15)	B Endosulfa...	8.288	9.126	27261131	56034459	47.161	49.899
16)	A 4,4'-DDD	8.144	9.037	22620882	48262272	46.977	50.201
17)	MA 4,4'-DDT	8.404	9.353	24358421	50190942	51.038	53.223
18)	B Endrin al...	8.477	9.260	20959832	40668940	46.190	47.925
19)	B Endosulfa...	8.708	9.498	27007375	51656943	46.188	49.725
20)	A Methoxychlor	9.000	9.841	15439759	27017901	49.886	54.868
21)	B Endrin ke...	9.226	9.995	30944845	54082470	44.654	47.923
22)	Mirex	9.408	10.458	27101972	40256439	45.179	46.860
24)	Chlordane-2	0.000	7.488f	0	78960260	N.D.	1458.773 #
25)	Chlordane-3	7.273	8.226	29670219	68978324	456.607	337.944 #
26)	Chlordane-4	7.342	8.306	29708531	67220877	423.022	276.152 #
27)	Chlordane-5	8.288	0.000	27261131	0	1141.887	N.D. #

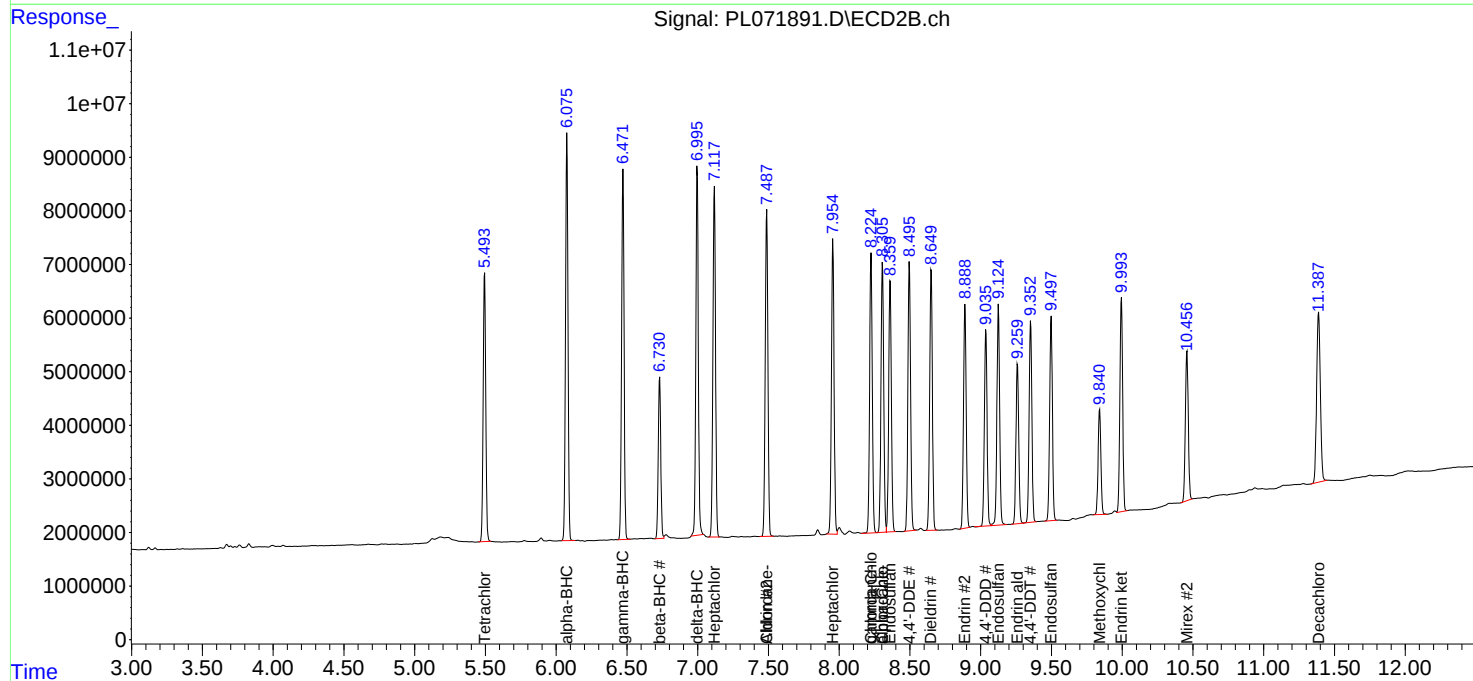
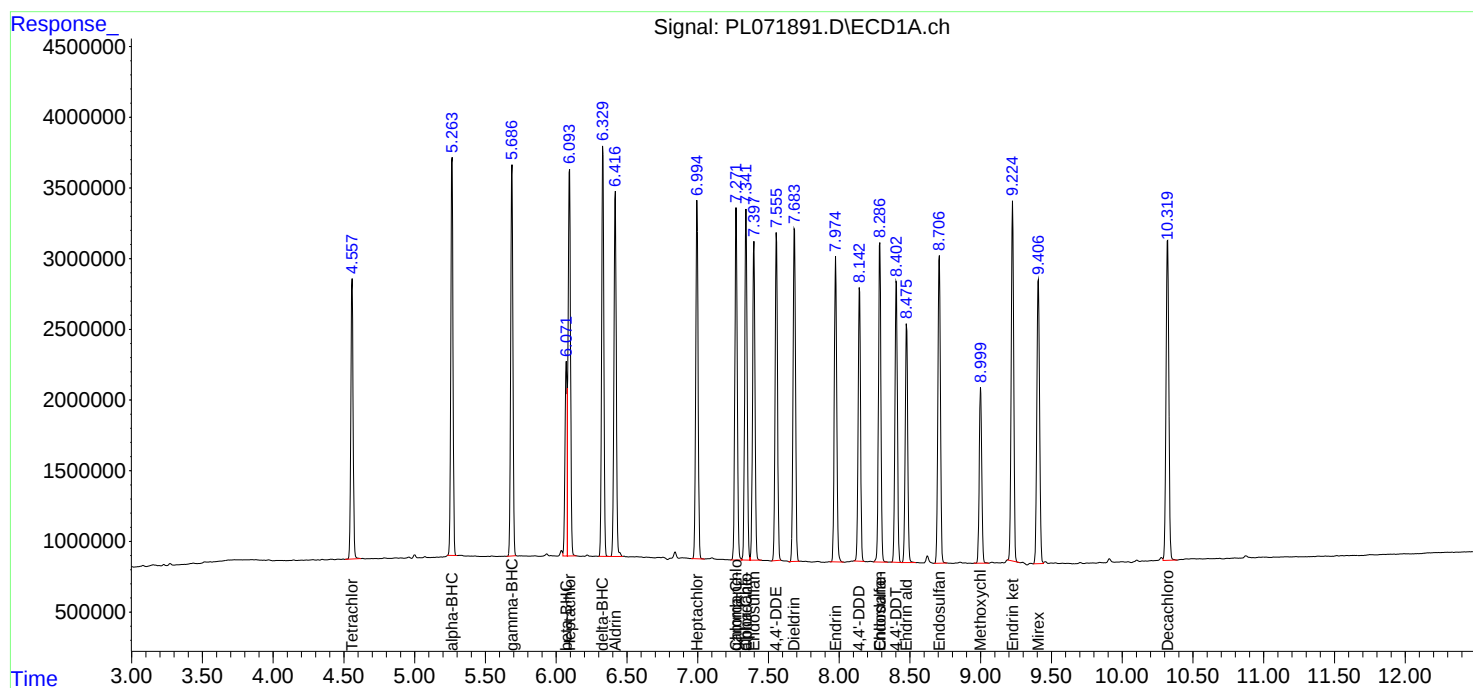
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

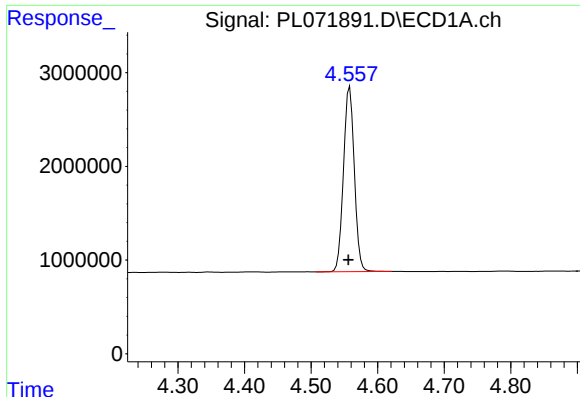
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010722\
Data File : PL071891.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jan 2022 22:40
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 07 23:45:19 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

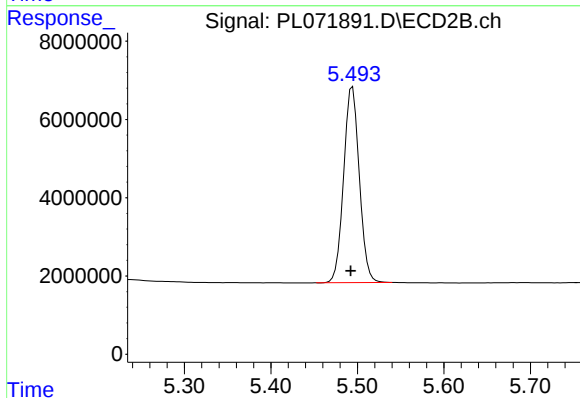




#1 Tetrachloro-m-xylene

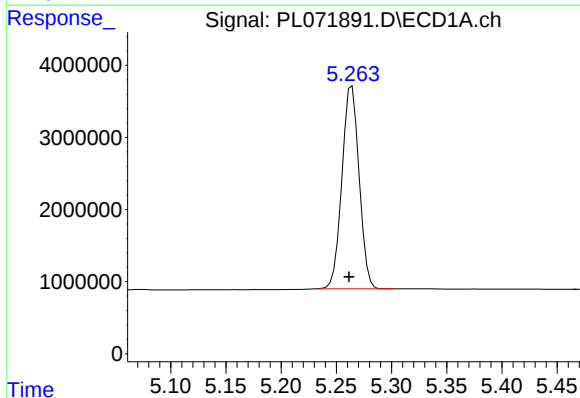
R.T.: 4.558 min
Delta R.T.: 0.002 min
Response: 22348734
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



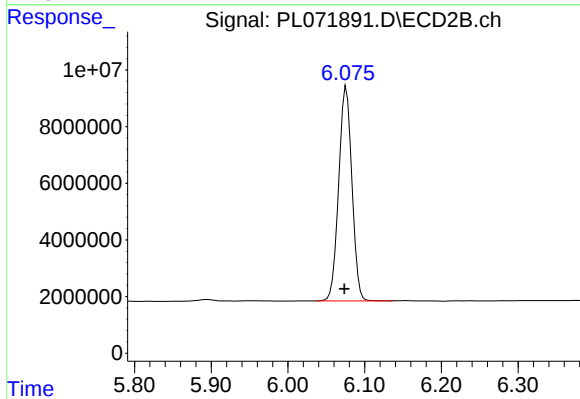
#1 Tetrachloro-m-xylene

R.T.: 5.494 min
Delta R.T.: 0.002 min
Response: 62583903
Conc: 50.94 ng/ml



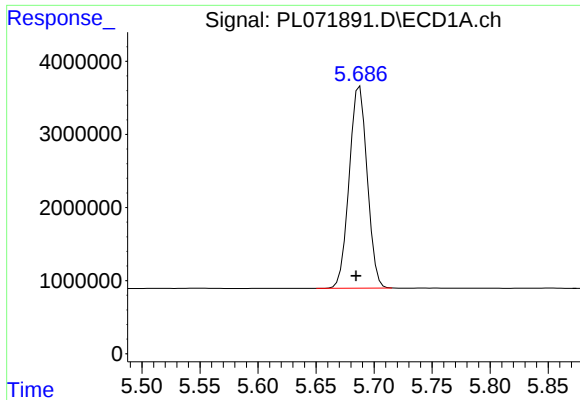
#2 alpha-BHC

R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 30449021
Conc: 49.31 ng/ml



#2 alpha-BHC

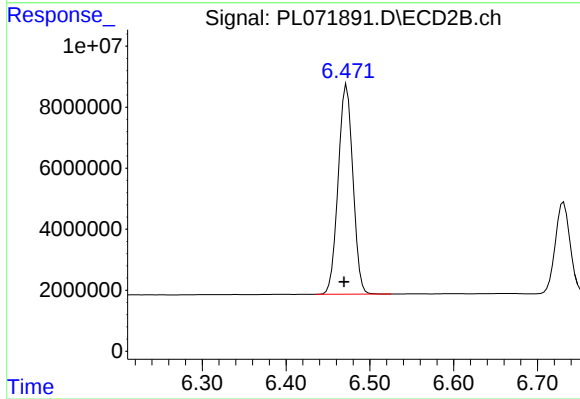
R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 90617929
Conc: 51.98 ng/ml



#3 gamma-BHC (Lindane)

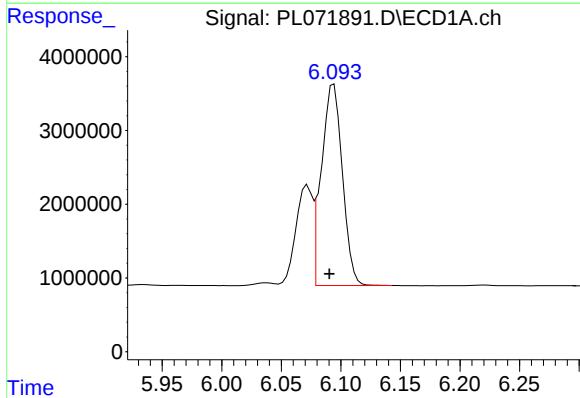
R.T.: 5.688 min
Delta R.T.: 0.003 min
Response: 29778554
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



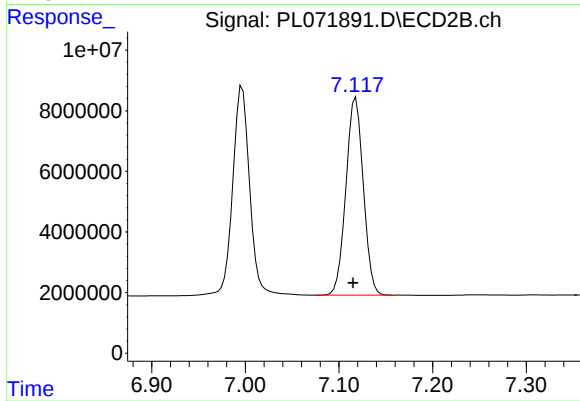
#3 gamma-BHC (Lindane)

R.T.: 6.472 min
Delta R.T.: 0.003 min
Response: 83878098
Conc: 51.85 ng/ml



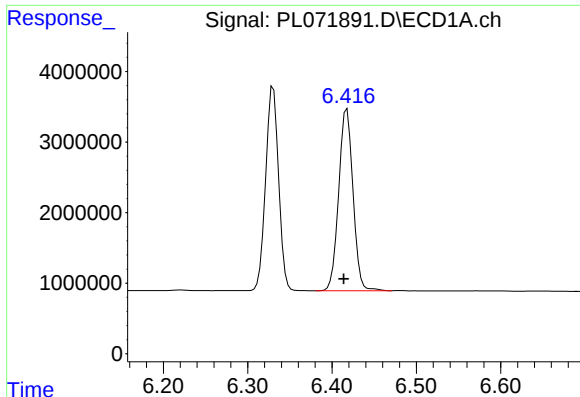
#4 Heptachlor

R.T.: 6.094 min
Delta R.T.: 0.004 min
Response: 33562663
Conc: 49.16 ng/ml



#4 Heptachlor

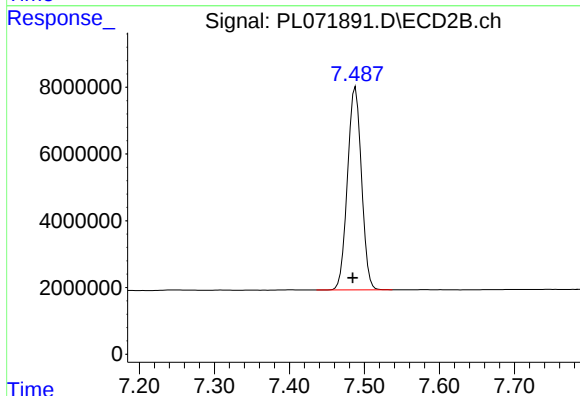
R.T.: 7.118 min
Delta R.T.: 0.003 min
Response: 84103770
Conc: 52.49 ng/ml



#5 Aldrin

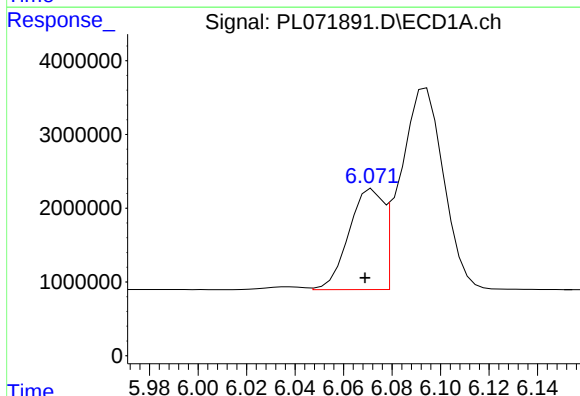
R.T.: 6.418 min
Delta R.T.: 0.004 min
Response: 30383381
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



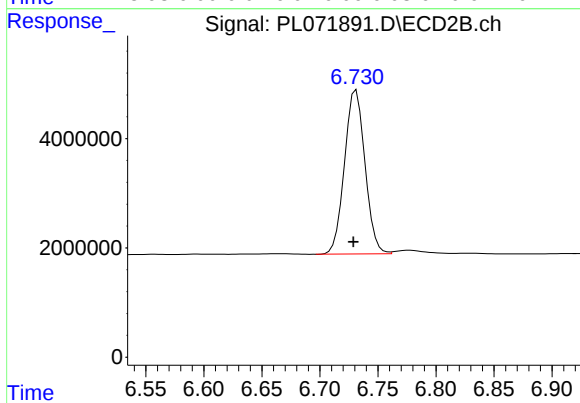
#5 Aldrin

R.T.: 7.488 min
Delta R.T.: 0.004 min
Response: 78960260
Conc: 51.25 ng/ml



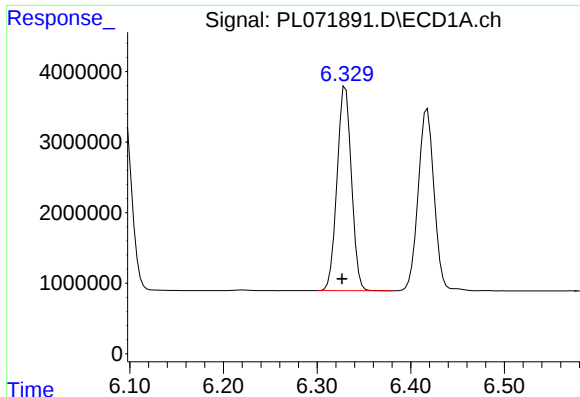
#6 beta-BHC

R.T.: 6.072 min
Delta R.T.: 0.003 min
Response: 13322717
Conc: 49.24 ng/ml



#6 beta-BHC

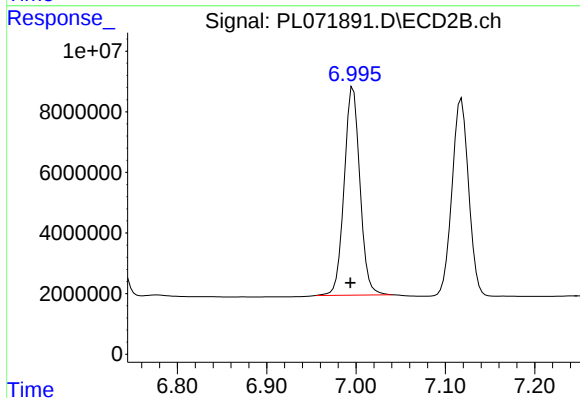
R.T.: 6.731 min
Delta R.T.: 0.003 min
Response: 36859005
Conc: 51.59 ng/ml



#7 delta-BHC

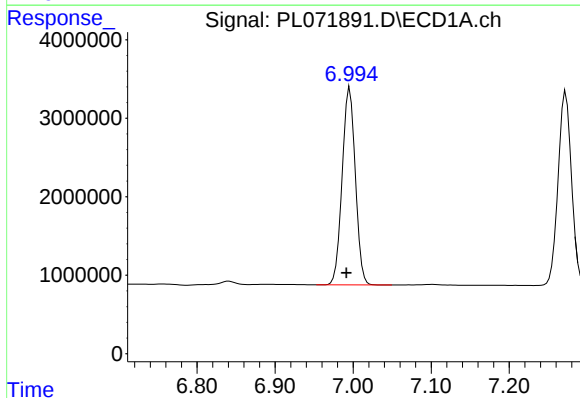
R.T.: 6.330 min
Delta R.T.: 0.004 min
Response: 30929470
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



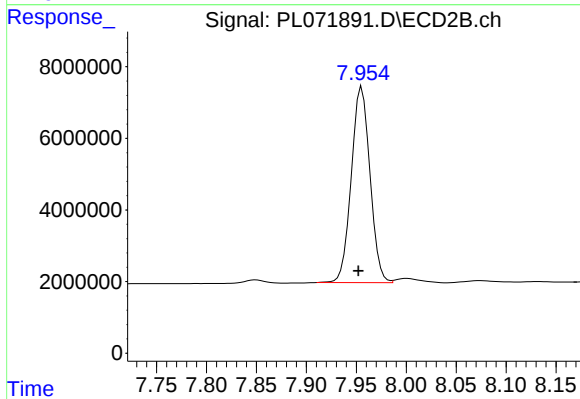
#7 delta-BHC

R.T.: 6.997 min
Delta R.T.: 0.003 min
Response: 84252422
Conc: 54.88 ng/ml



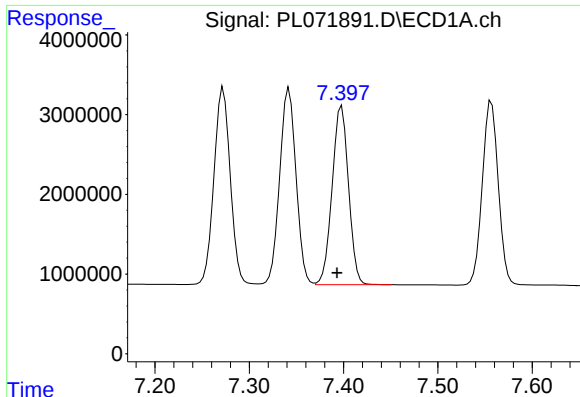
#8 Heptachlor epoxide

R.T.: 6.996 min
Delta R.T.: 0.004 min
Response: 29435417
Conc: 48.25 ng/ml



#8 Heptachlor epoxide

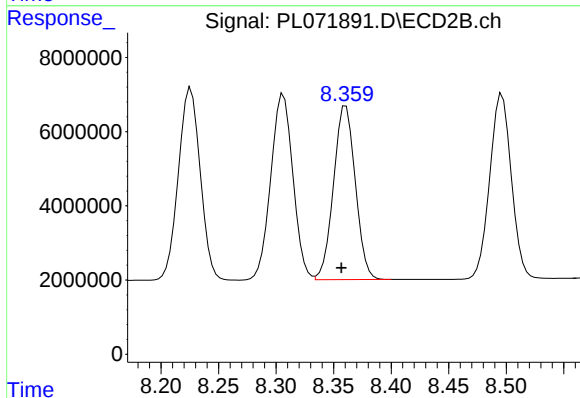
R.T.: 7.956 min
Delta R.T.: 0.003 min
Response: 71261799
Conc: 51.00 ng/ml



#9 Endosulfan I

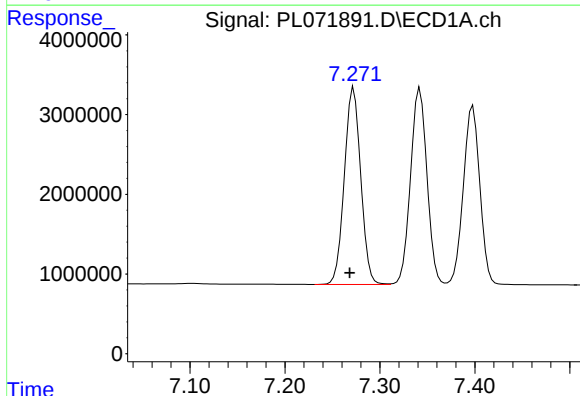
R.T.: 7.398 min
Delta R.T.: 0.005 min
Response: 27094609
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



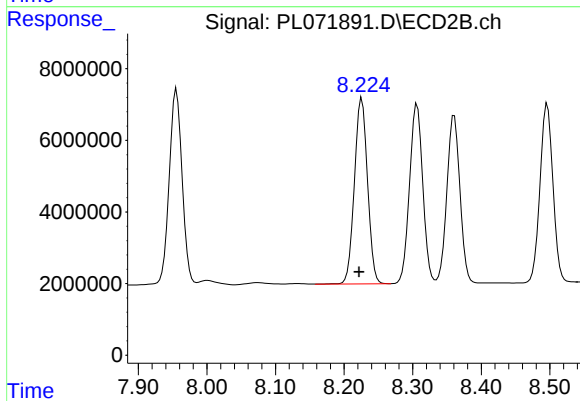
#9 Endosulfan I

R.T.: 8.361 min
Delta R.T.: 0.004 min
Response: 61925015
Conc: 50.00 ng/ml



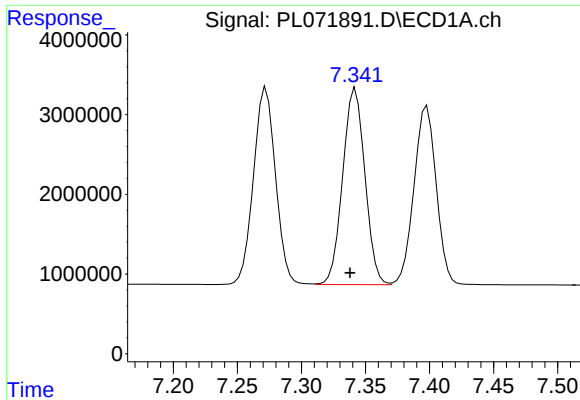
#10 gamma-Chlordane

R.T.: 7.273 min
Delta R.T.: 0.004 min
Response: 29670219
Conc: 47.85 ng/ml



#10 gamma-Chlordane

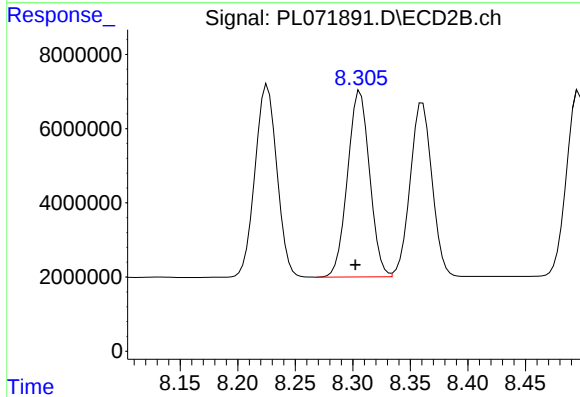
R.T.: 8.226 min
Delta R.T.: 0.004 min
Response: 68978324
Conc: 50.44 ng/ml



#11 alpha-Chlordane

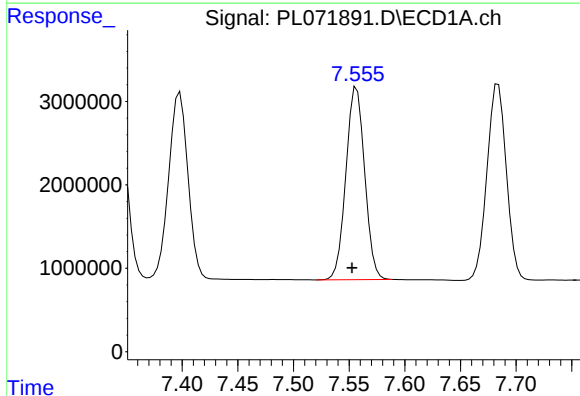
R.T.: 7.342 min
Delta R.T.: 0.004 min
Response: 29708531
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



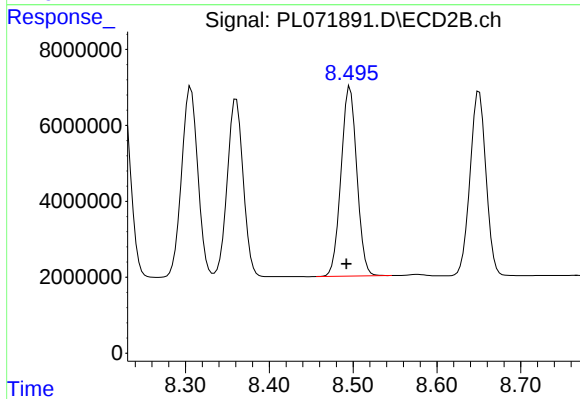
#11 alpha-Chlordane

R.T.: 8.306 min
Delta R.T.: 0.004 min
Response: 67220877
Conc: 50.51 ng/ml



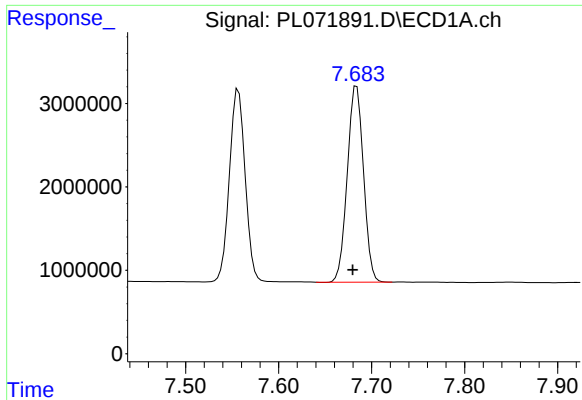
#12 4,4'-DDE

R.T.: 7.557 min
Delta R.T.: 0.004 min
Response: 27076798
Conc: 48.84 ng/ml



#12 4,4'-DDE

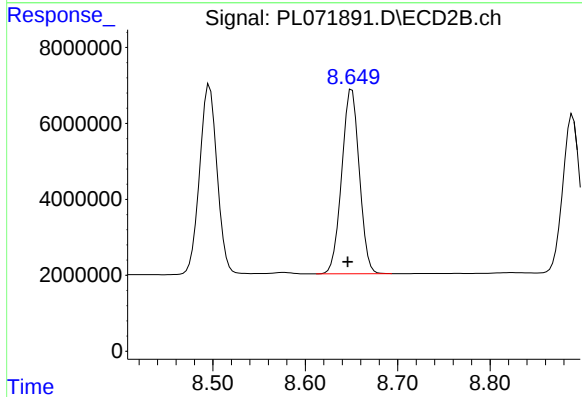
R.T.: 8.496 min
Delta R.T.: 0.004 min
Response: 65460896
Conc: 52.01 ng/ml



#13 Dieldrin

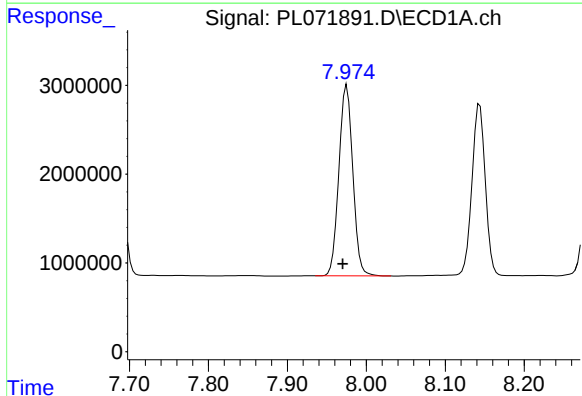
R.T.: 7.684 min
Delta R.T.: 0.004 min
Response: 28498055
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



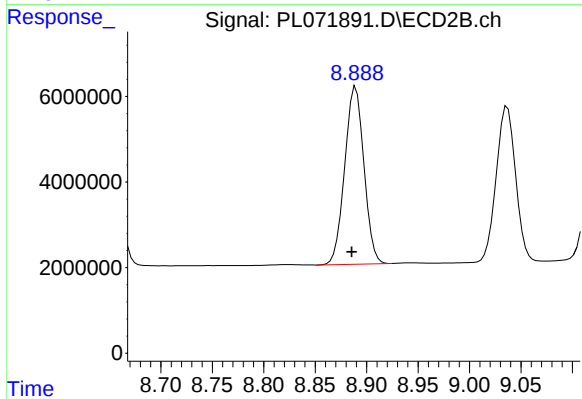
#13 Dieldrin

R.T.: 8.650 min
Delta R.T.: 0.004 min
Response: 64249996
Conc: 48.97 ng/ml



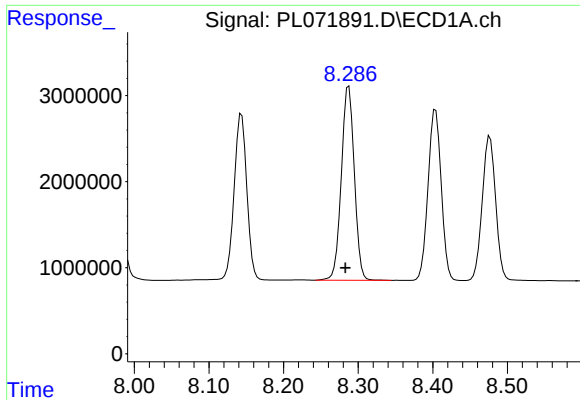
#14 Endrin

R.T.: 7.975 min
Delta R.T.: 0.005 min
Response: 26324853
Conc: 49.81 ng/ml



#14 Endrin

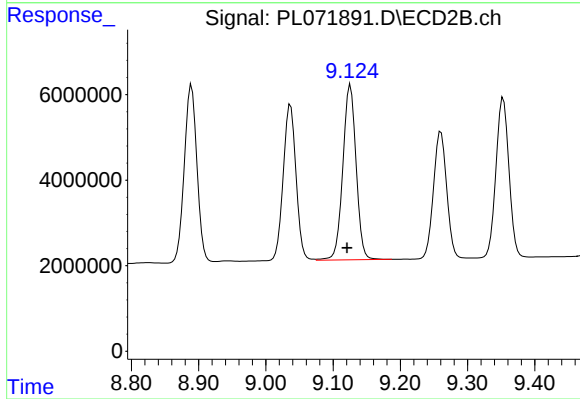
R.T.: 8.890 min
Delta R.T.: 0.004 min
Response: 54074863
Conc: 52.25 ng/ml



#15 Endosulfan II

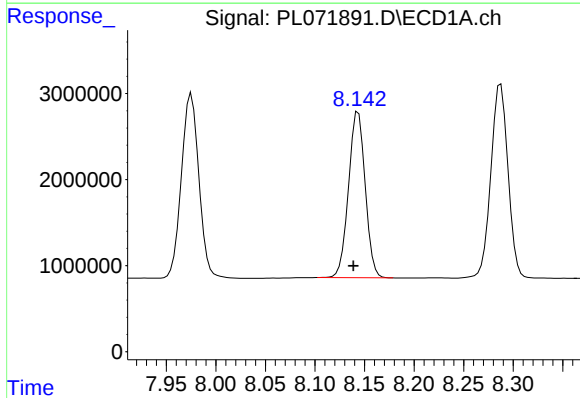
R.T.: 8.288 min
Delta R.T.: 0.005 min
Response: 27261131
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



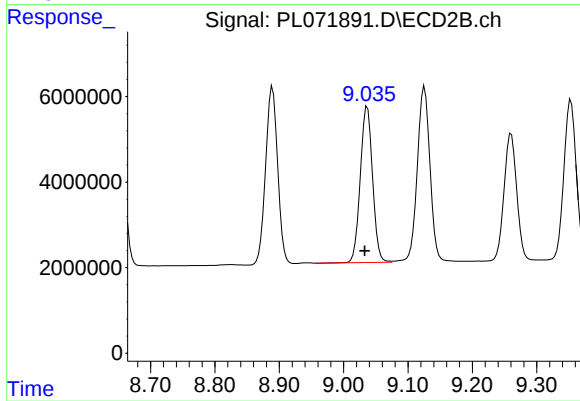
#15 Endosulfan II

R.T.: 9.126 min
Delta R.T.: 0.005 min
Response: 56034459
Conc: 49.90 ng/ml



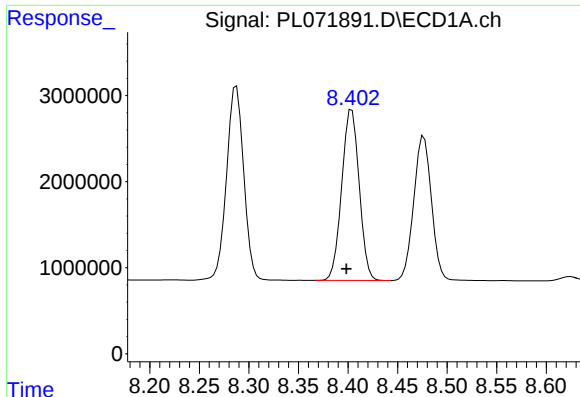
#16 4,4'-DDD

R.T.: 8.144 min
Delta R.T.: 0.005 min
Response: 22620882
Conc: 46.98 ng/ml



#16 4,4'-DDD

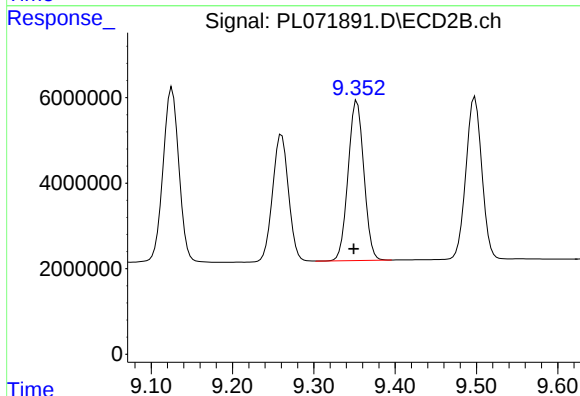
R.T.: 9.037 min
Delta R.T.: 0.004 min
Response: 48262272
Conc: 50.20 ng/ml



#17 4,4'-DDT

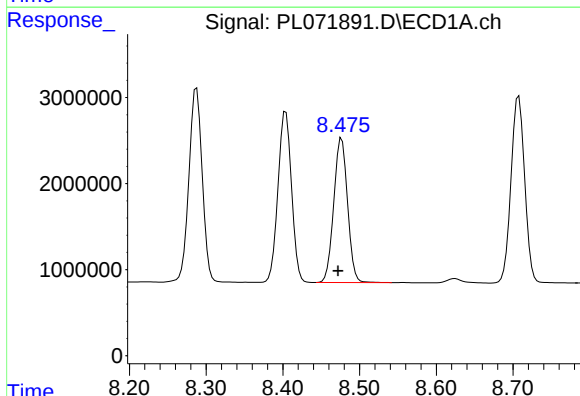
R.T.: 8.404 min
Delta R.T.: 0.005 min
Response: 24358421
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



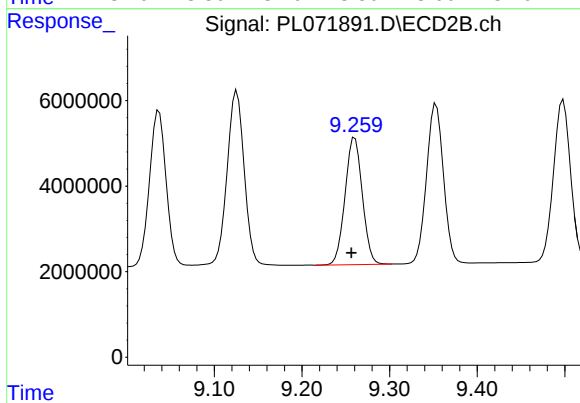
#17 4,4'-DDT

R.T.: 9.353 min
Delta R.T.: 0.004 min
Response: 50190942
Conc: 53.22 ng/ml



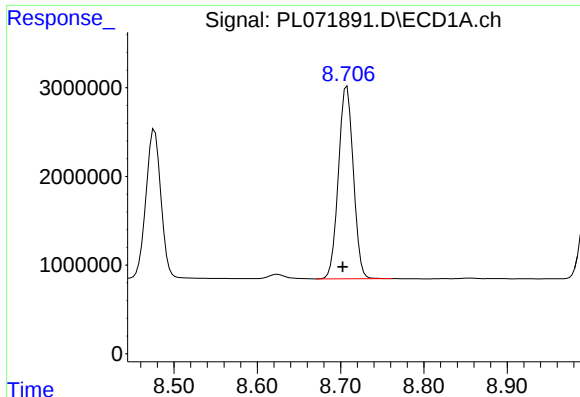
#18 Endrin aldehyde

R.T.: 8.477 min
Delta R.T.: 0.005 min
Response: 20959832
Conc: 46.19 ng/ml



#18 Endrin aldehyde

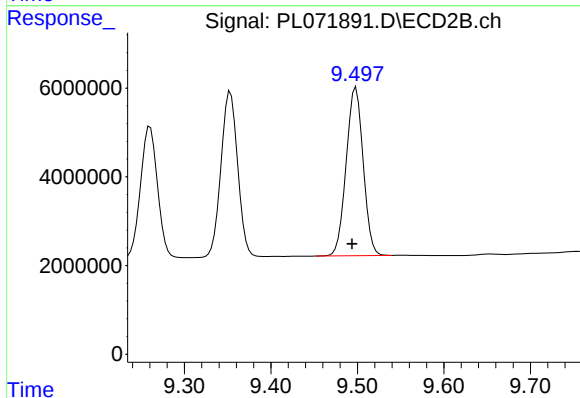
R.T.: 9.260 min
Delta R.T.: 0.004 min
Response: 40668940
Conc: 47.93 ng/ml



#19 Endosulfan Sulfate

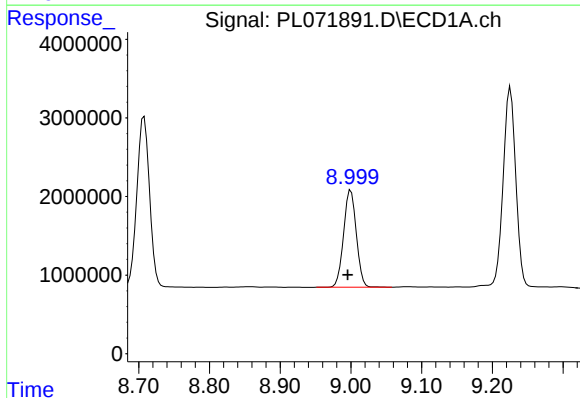
R.T.: 8.708 min
Delta R.T.: 0.005 min
Response: 27007375
Conc: 46.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



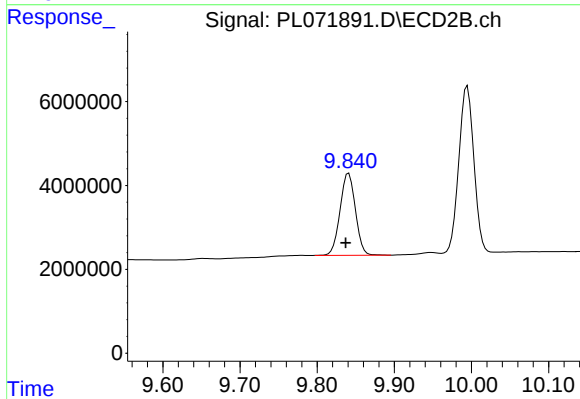
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: 0.004 min
Response: 51656943
Conc: 49.72 ng/ml



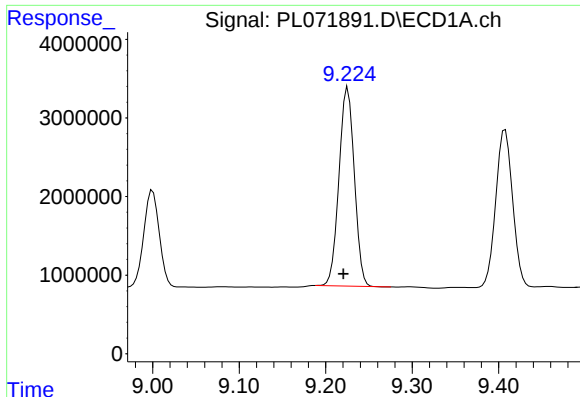
#20 Methoxychlor

R.T.: 9.000 min
Delta R.T.: 0.005 min
Response: 15439759
Conc: 49.89 ng/ml



#20 Methoxychlor

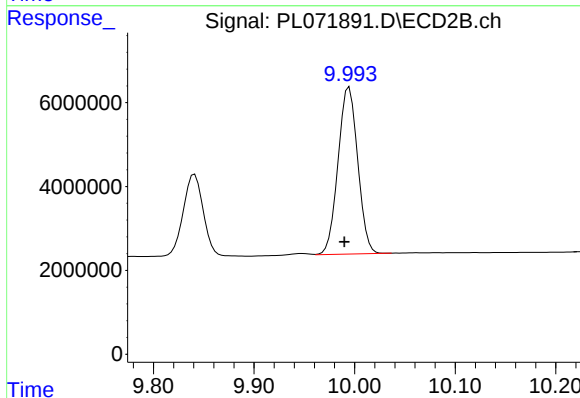
R.T.: 9.841 min
Delta R.T.: 0.004 min
Response: 27017901
Conc: 54.87 ng/ml



#21 Endrin ketone

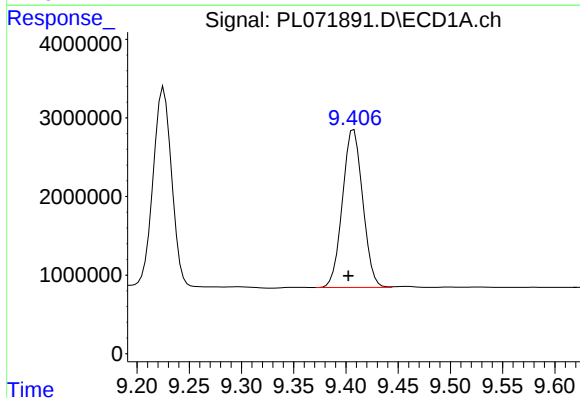
R.T.: 9.226 min
Delta R.T.: 0.005 min
Response: 30944845
Conc: 44.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



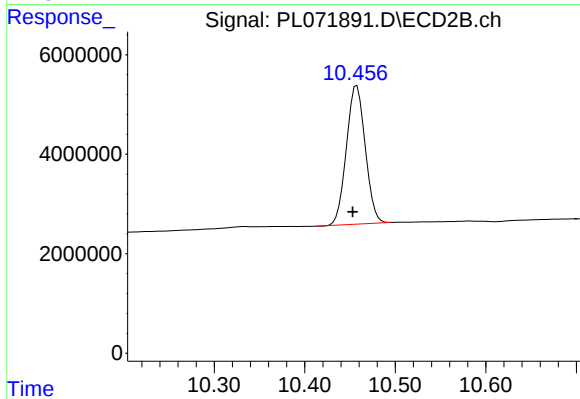
#21 Endrin ketone

R.T.: 9.995 min
Delta R.T.: 0.005 min
Response: 54082470
Conc: 47.92 ng/ml



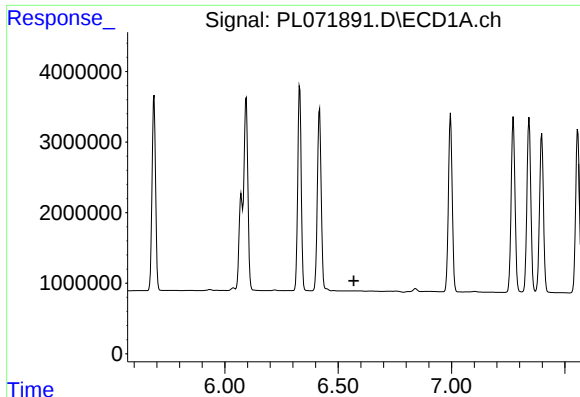
#22 Mirex

R.T.: 9.408 min
Delta R.T.: 0.005 min
Response: 27101972
Conc: 45.18 ng/ml



#22 Mirex

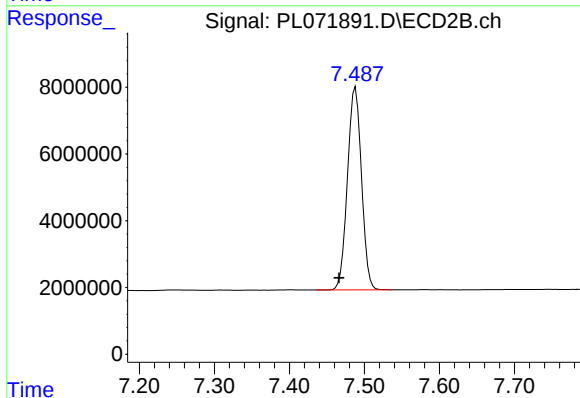
R.T.: 10.458 min
Delta R.T.: 0.005 min
Response: 40256439
Conc: 46.86 ng/ml



#24 Chlordane-2

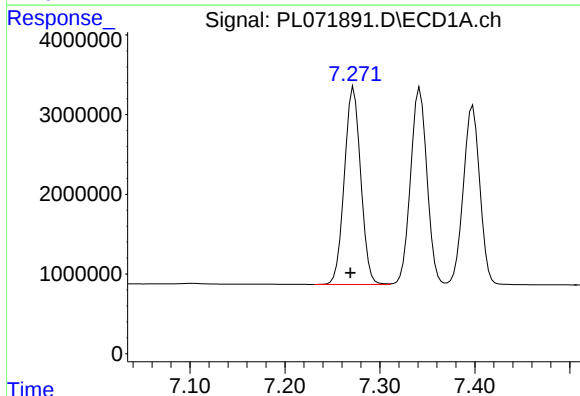
R.T.: 0.000 min
Exp R.T.: 6.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



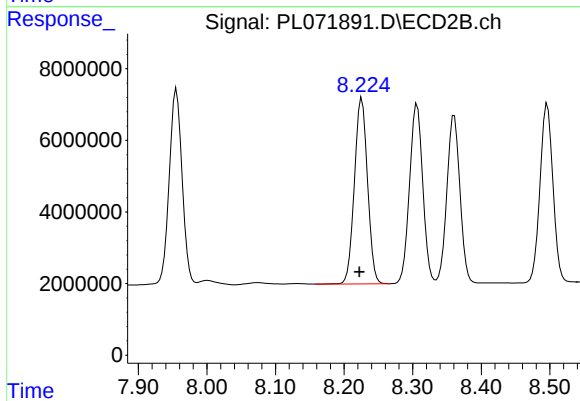
#24 Chlordane-2

R.T.: 7.488 min
Delta R.T.: 0.022 min
Response: 78960260
Conc: 1458.77 ng/ml



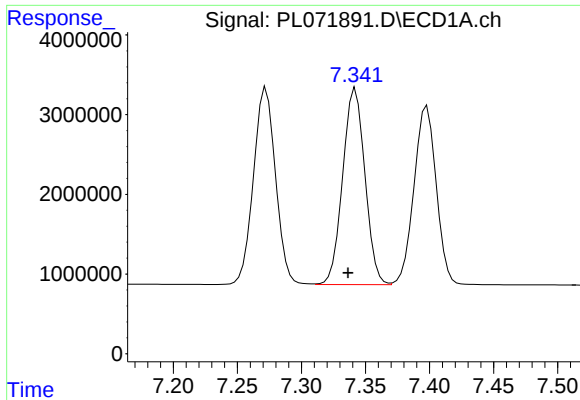
#25 Chlordane-3

R.T.: 7.273 min
Delta R.T.: 0.004 min
Response: 29670219
Conc: 456.61 ng/ml



#25 Chlordane-3

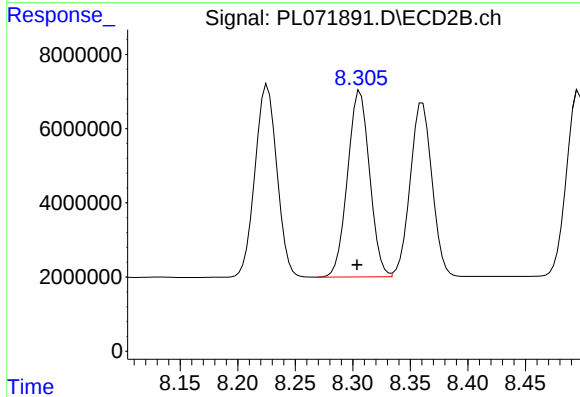
R.T.: 8.226 min
Delta R.T.: 0.003 min
Response: 68978324
Conc: 337.94 ng/ml



#26 Chlordane-4

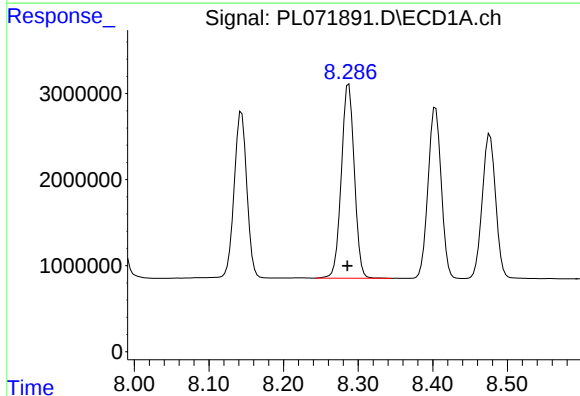
R.T.: 7.342 min
Delta R.T.: 0.006 min
Response: 29708531
Conc: 423.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



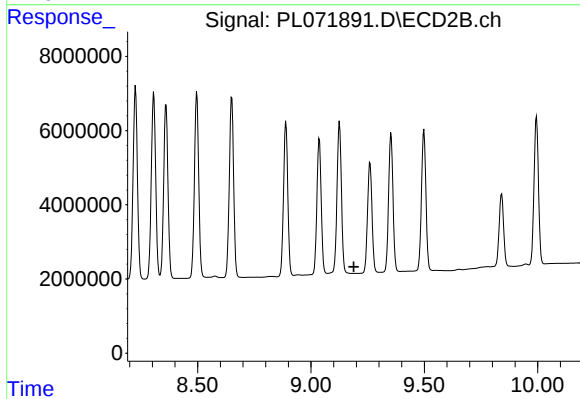
#26 Chlordane-4

R.T.: 8.306 min
Delta R.T.: 0.003 min
Response: 67220877
Conc: 276.15 ng/ml



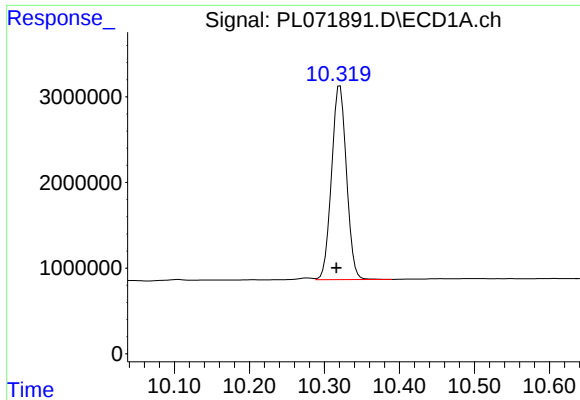
#27 Chlordane-5

R.T.: 8.288 min
Delta R.T.: 0.002 min
Response: 27261131
Conc: 1141.89 ng/ml



#27 Chlordane-5

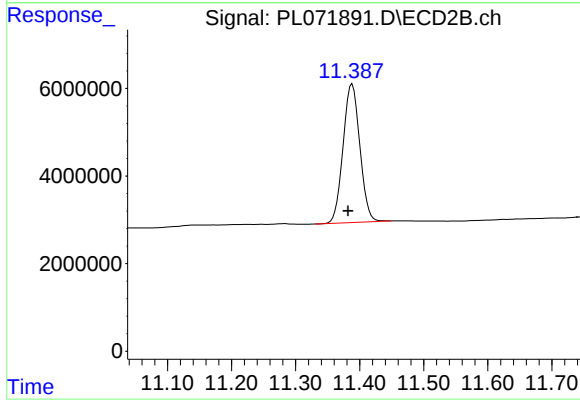
R.T.: 0.000 min
Exp R.T. : 9.190 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: 0.005 min
Response: 31323152
Conc: 43.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: 0.006 min
Response: 57498162
Conc: 48.52 ng/ml