

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011122\
 Data File : PL071932.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2022 09:32
 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 12 00:06:39 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	5.493	22797016	63824753	49.350	51.947
28)	SA Decachlor...	10.318	11.384	34561131	61502560	47.801	51.900
Target Compounds							
2)	A alpha-BHC	5.264	6.074	31008995	92576979	50.220	53.100
3)	MA gamma-BHC...	5.687	6.470	30329587	85444787	49.826	52.822
4)	MA Heptachlor	6.093	7.117	33730621	86106488	49.410	53.736
5)	MB Aldrin	6.417	7.486	31052169	81912462	49.318	53.169
6)	B beta-BHC	6.072	6.730	13420448	37774605	49.601	52.868
7)	B delta-BHC	6.330	6.995	31566134	85455586	50.478	55.667
8)	B Heptachlo...	6.994	7.954	30007326	73580639	49.192	52.657
9)	A Endosulfan I	7.396	8.359	27991531	66342101	49.426	53.562
10)	B gamma-Chl...	7.272	8.224	30433122	73360524	49.083	53.649
11)	B alpha-Chl...	7.341	8.304	30515902	72055852	49.283	54.142
12)	B 4,4'-DDE	7.556	8.495	27889082	69703836	50.302	55.379
13)	MA Dieldrin	7.683	8.648	29648682	70399767	49.159	53.659
14)	MA Endrin	7.974	8.887	26159330	57187874	49.500	55.257
15)	B Endosulfa...	8.286	9.124	28335927	61280455	49.020	54.570
16)	A 4,4'-DDD	8.142	9.035	23958006	53749335	49.754	55.909
17)	MA 4,4'-DDT	8.402	9.351	24235401	53736456	50.781	56.983
18)	B Endrin al...	8.474	9.258	22075770	45724733	48.650	53.883
19)	B Endosulfa...	8.706	9.496	28523350	56900541	48.780	54.772
20)	A Methoxychlor	8.998	9.839	15417870	28075496	49.816	57.015
21)	B Endrin ke...	9.223	9.992	34227213	61843561	49.390	54.801
22)	Mirex	9.405	10.455	29398149	45878523	49.007	53.404
24)	Chlordane-2	0.000	7.486f	0	81912462	N.D.	1513.314 #
25)	Chlordane-3	7.272	8.224	30433122	73360524	468.347	359.413
26)	Chlordane-4	7.341	8.304	30515902	72055852	434.518	296.015 #
27)	Chlordane-5	8.286	9.182	28335927	57138	1186.907	1.427 #

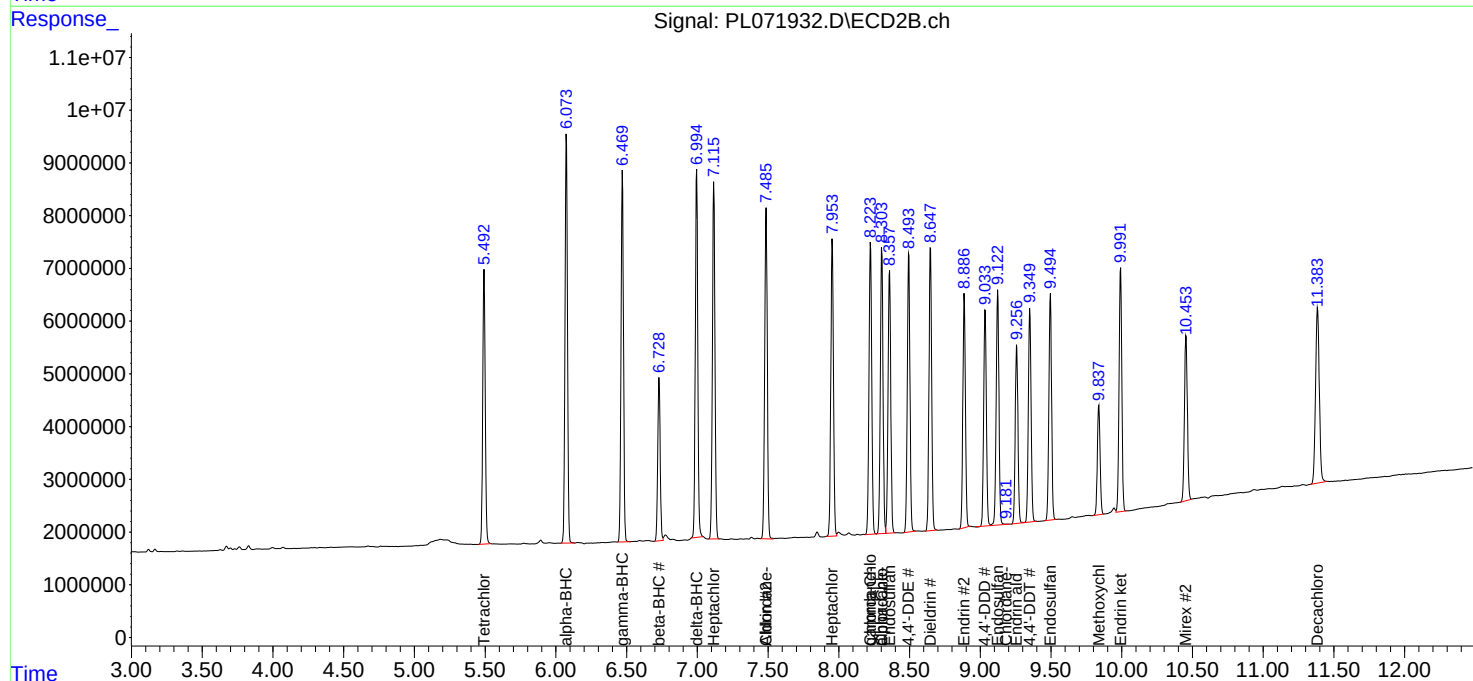
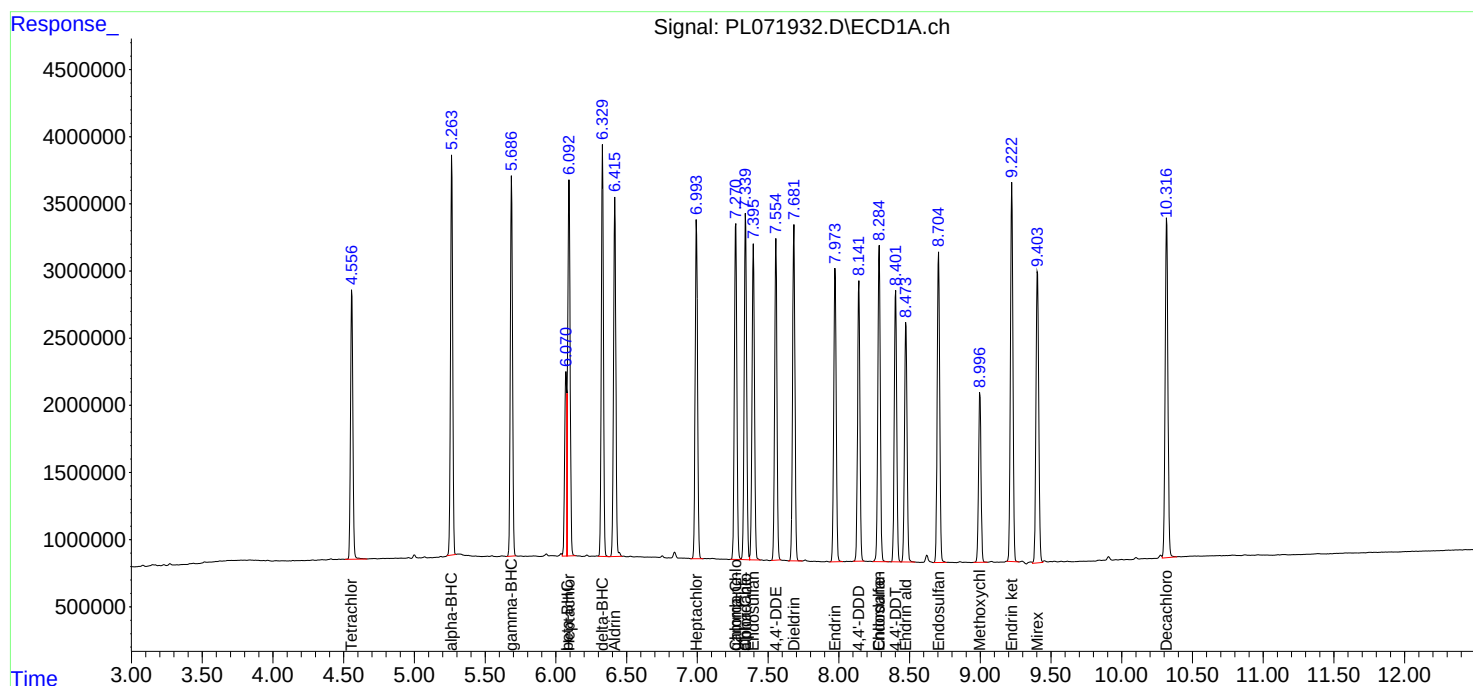
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

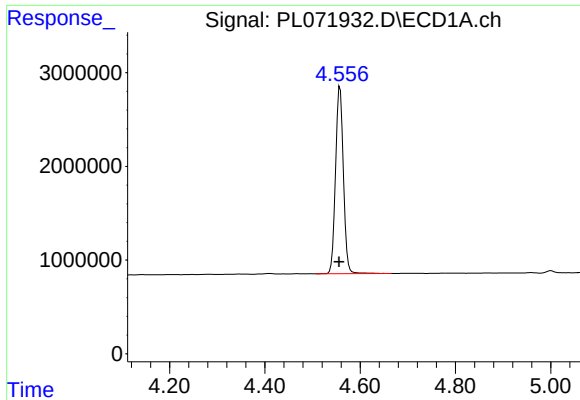
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011122\
 Data File : PL071932.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 00:06:39 2022
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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

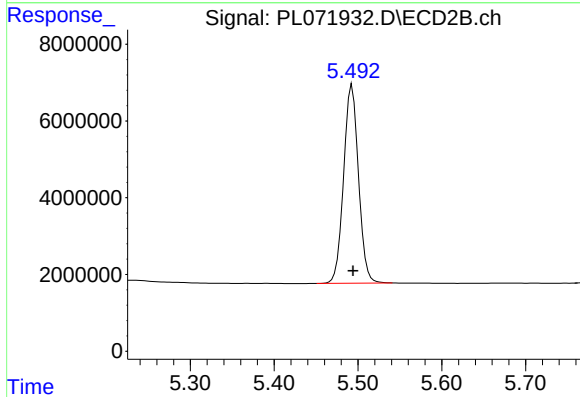




#1 Tetrachloro-m-xylene

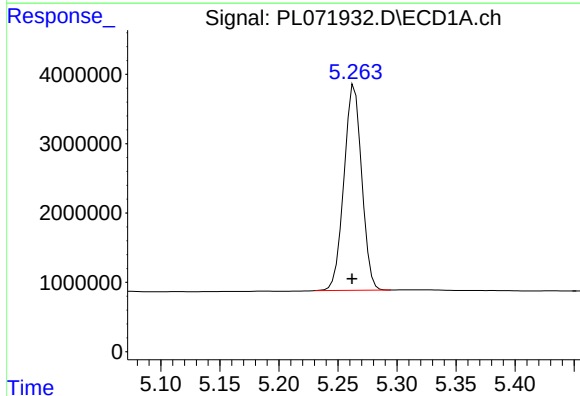
R.T.: 4.558 min
Delta R.T.: 0.002 min
Response: 22797016
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



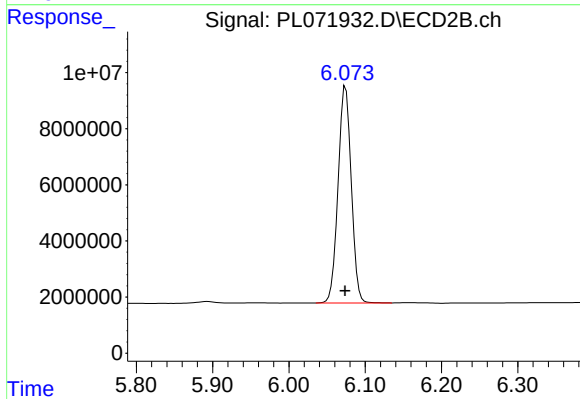
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: -0.001 min
Response: 63824753
Conc: 51.95 ng/ml



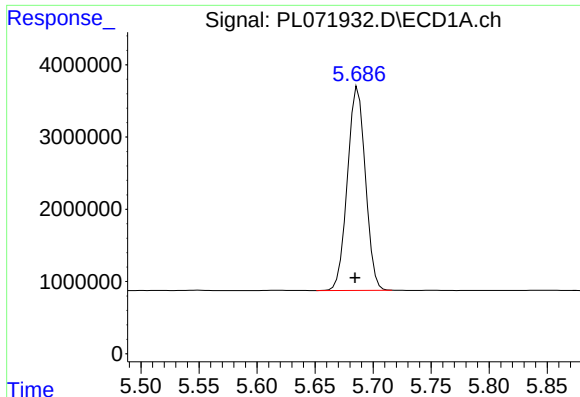
#2 alpha-BHC

R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 31008995
Conc: 50.22 ng/ml



#2 alpha-BHC

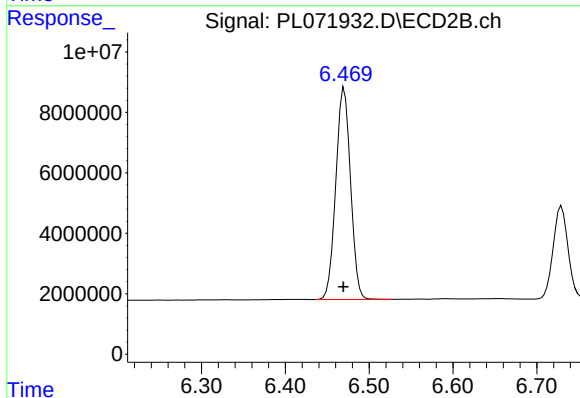
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 92576979
Conc: 53.10 ng/ml



#3 gamma-BHC (Lindane)

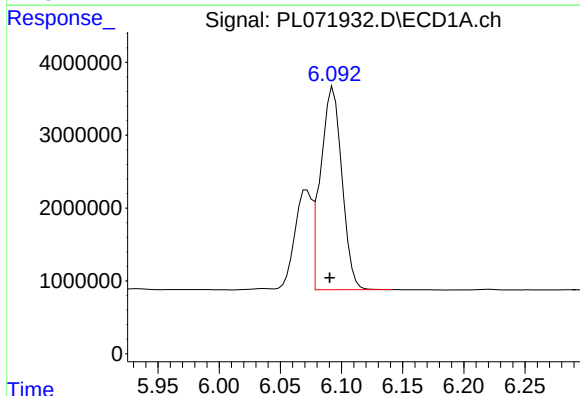
R.T.: 5.687 min
Delta R.T.: 0.003 min
Response: 30329587
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



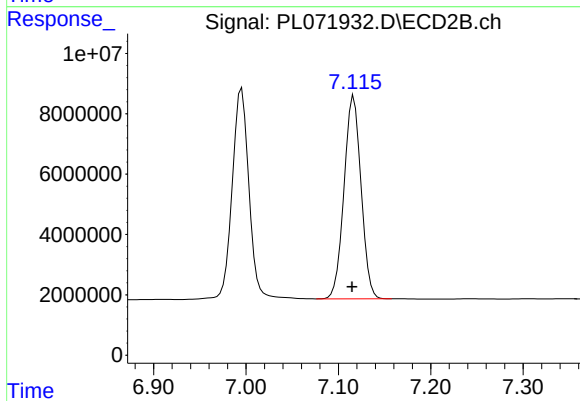
#3 gamma-BHC (Lindane)

R.T.: 6.470 min
Delta R.T.: 0.001 min
Response: 85444787
Conc: 52.82 ng/ml



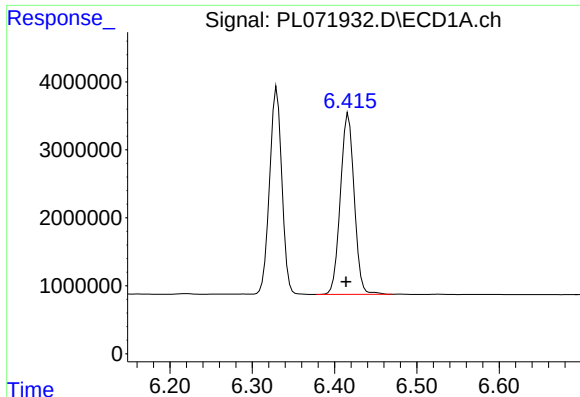
#4 Heptachlor

R.T.: 6.093 min
Delta R.T.: 0.003 min
Response: 33730621
Conc: 49.41 ng/ml



#4 Heptachlor

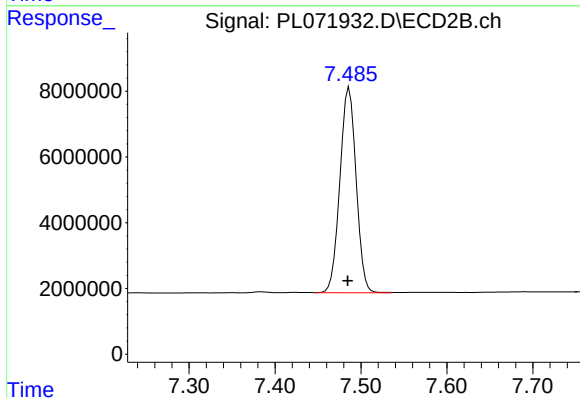
R.T.: 7.117 min
Delta R.T.: 0.002 min
Response: 86106488
Conc: 53.74 ng/ml



#5 Aldrin

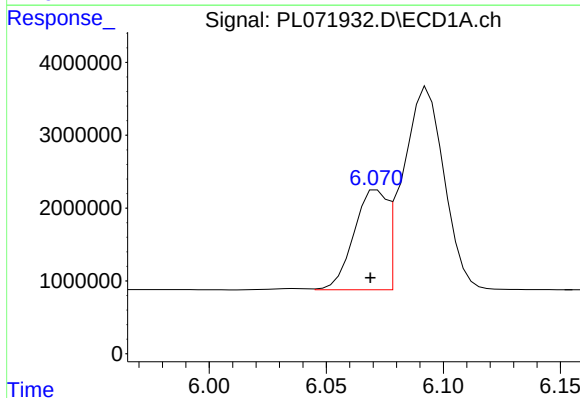
R.T.: 6.417 min
Delta R.T.: 0.003 min
Response: 31052169
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



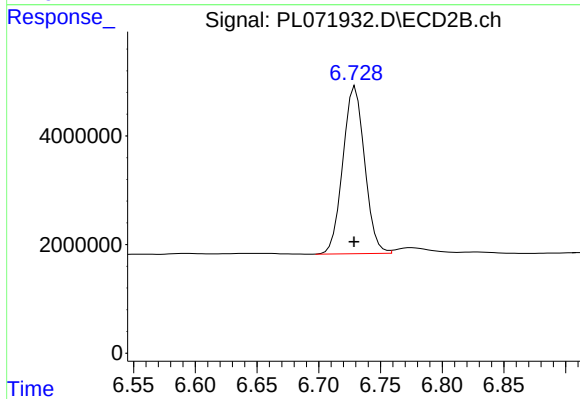
#5 Aldrin

R.T.: 7.486 min
Delta R.T.: 0.002 min
Response: 81912462
Conc: 53.17 ng/ml



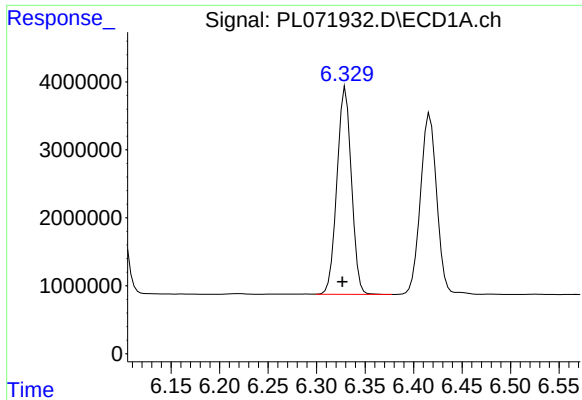
#6 beta-BHC

R.T.: 6.072 min
Delta R.T.: 0.003 min
Response: 13420448
Conc: 49.60 ng/ml



#6 beta-BHC

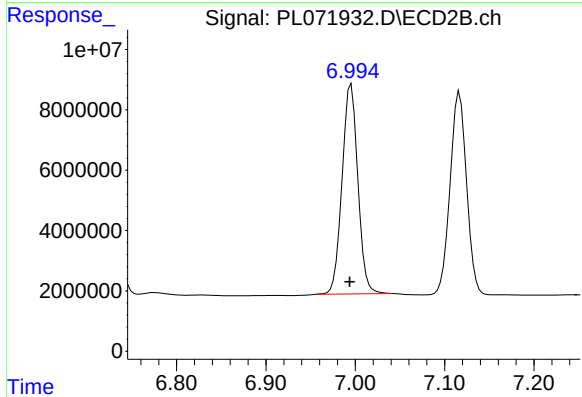
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 37774605
Conc: 52.87 ng/ml



#7 delta-BHC

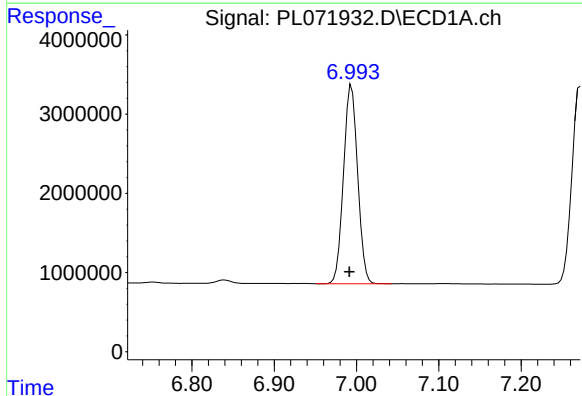
R.T.: 6.330 min
Delta R.T.: 0.003 min
Response: 31566134
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



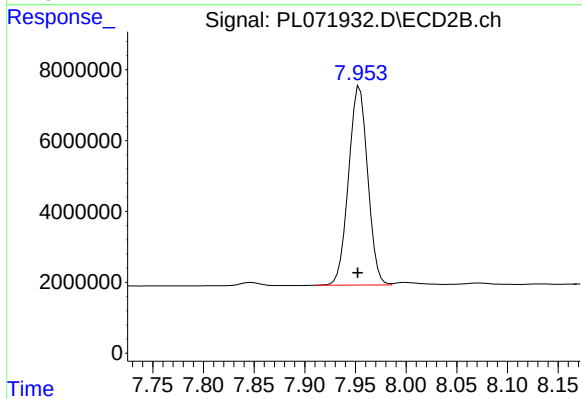
#7 delta-BHC

R.T.: 6.995 min
Delta R.T.: 0.002 min
Response: 85455586
Conc: 55.67 ng/ml



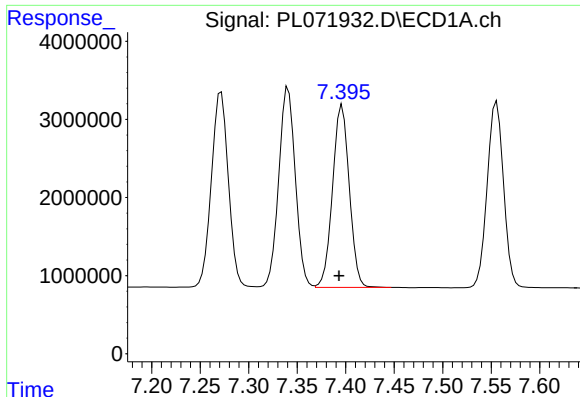
#8 Heptachlor epoxide

R.T.: 6.994 min
Delta R.T.: 0.002 min
Response: 30007326
Conc: 49.19 ng/ml



#8 Heptachlor epoxide

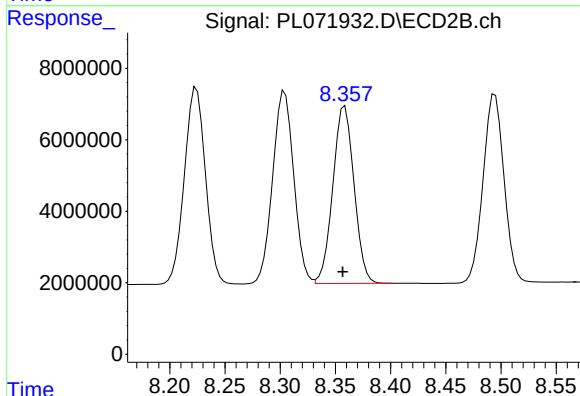
R.T.: 7.954 min
Delta R.T.: 0.002 min
Response: 73580639
Conc: 52.66 ng/ml



#9 Endosulfan I

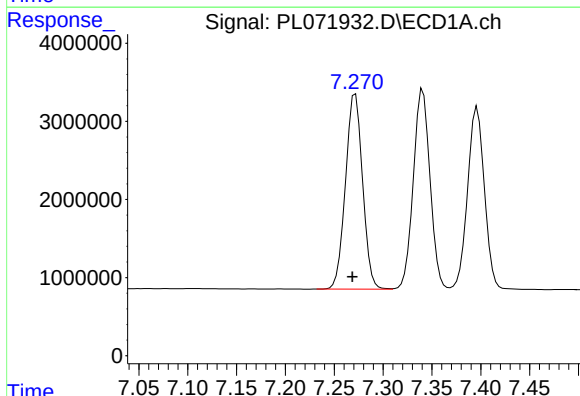
R.T.: 7.396 min
Delta R.T.: 0.003 min
Response: 27991531
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



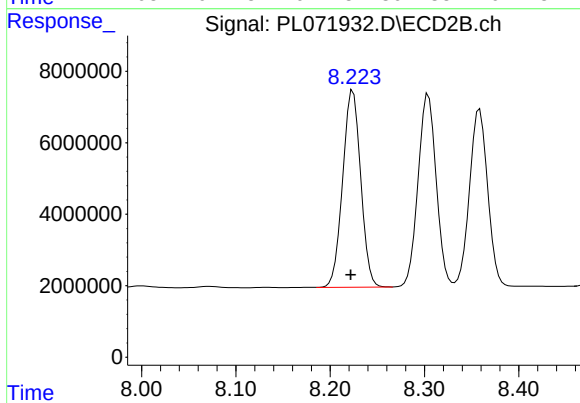
#9 Endosulfan I

R.T.: 8.359 min
Delta R.T.: 0.002 min
Response: 66342101
Conc: 53.56 ng/ml



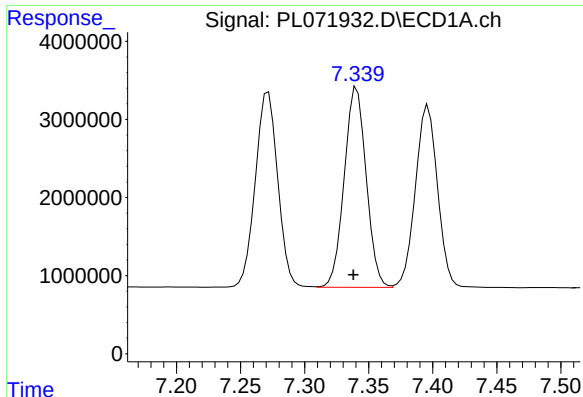
#10 gamma-Chlordane

R.T.: 7.272 min
Delta R.T.: 0.003 min
Response: 30433122
Conc: 49.08 ng/ml



#10 gamma-Chlordane

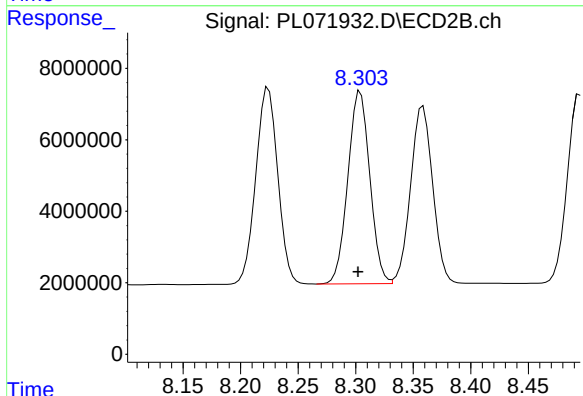
R.T.: 8.224 min
Delta R.T.: 0.003 min
Response: 73360524
Conc: 53.65 ng/ml



#11 alpha-Chlordane

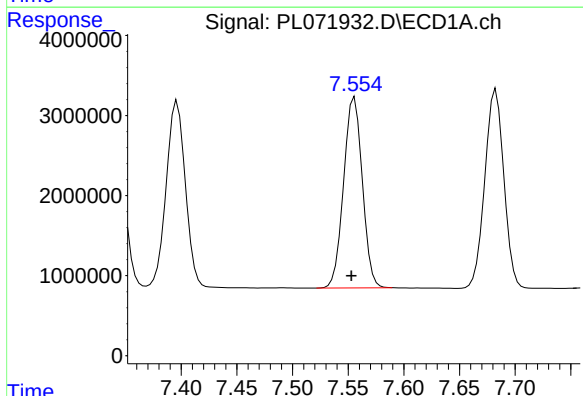
R.T.: 7.341 min
Delta R.T.: 0.003 min
Response: 30515902
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



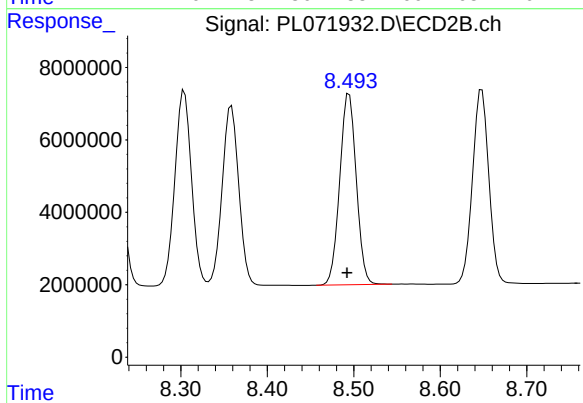
#11 alpha-Chlordane

R.T.: 8.304 min
Delta R.T.: 0.002 min
Response: 72055852
Conc: 54.14 ng/ml



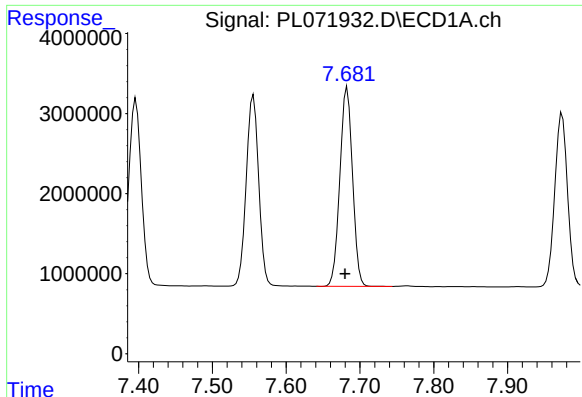
#12 4,4'-DDE

R.T.: 7.556 min
Delta R.T.: 0.003 min
Response: 27889082
Conc: 50.30 ng/ml



#12 4,4'-DDE

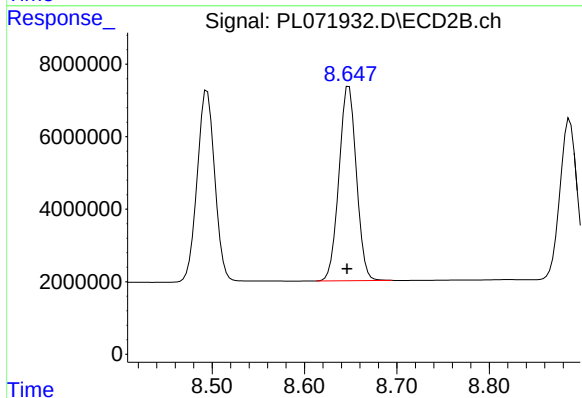
R.T.: 8.495 min
Delta R.T.: 0.003 min
Response: 69703836
Conc: 55.38 ng/ml



#13 Dieldrin

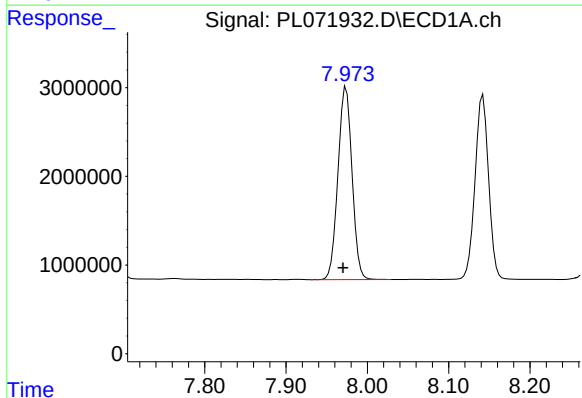
R.T.: 7.683 min
Delta R.T.: 0.003 min
Response: 29648682
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



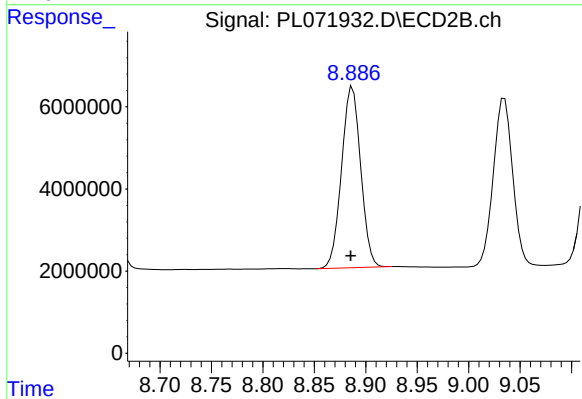
#13 Dieldrin

R.T.: 8.648 min
Delta R.T.: 0.002 min
Response: 70399767
Conc: 53.66 ng/ml



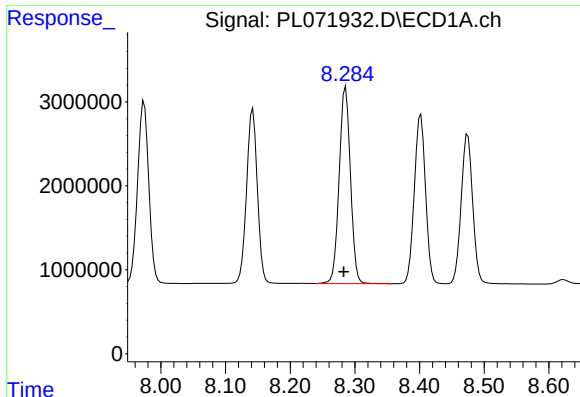
#14 Endrin

R.T.: 7.974 min
Delta R.T.: 0.004 min
Response: 26159330
Conc: 49.50 ng/ml



#14 Endrin

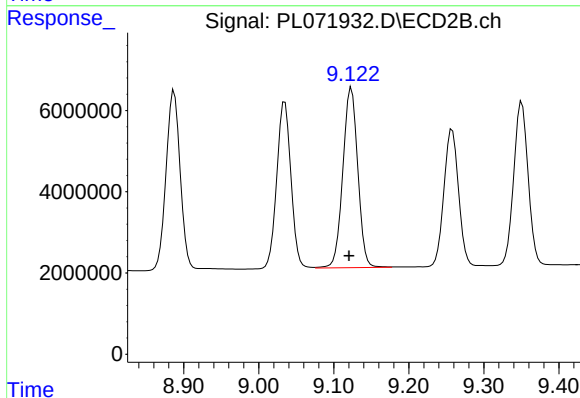
R.T.: 8.887 min
Delta R.T.: 0.002 min
Response: 57187874
Conc: 55.26 ng/ml



#15 Endosulfan II

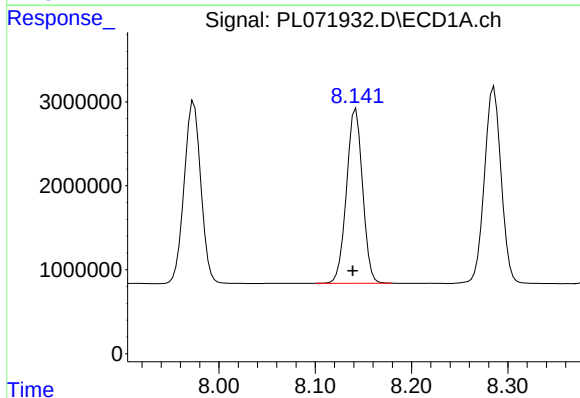
R.T.: 8.286 min
Delta R.T.: 0.003 min
Response: 28335927
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



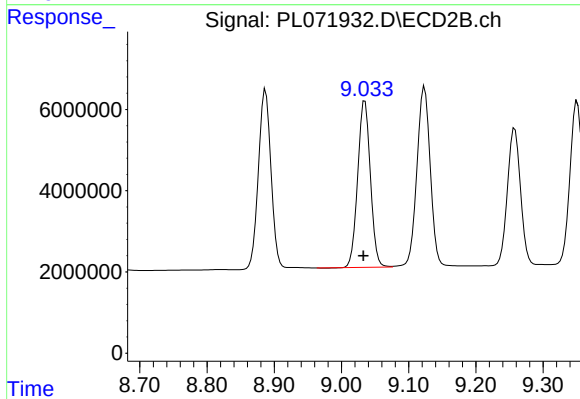
#15 Endosulfan II

R.T.: 9.124 min
Delta R.T.: 0.003 min
Response: 61280455
Conc: 54.57 ng/ml



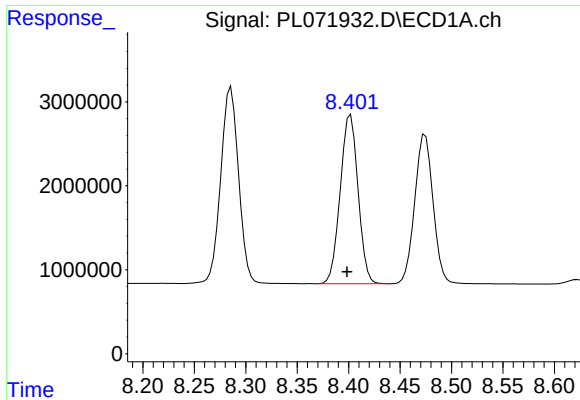
#16 4,4'-DDD

R.T.: 8.142 min
Delta R.T.: 0.003 min
Response: 23958006
Conc: 49.75 ng/ml



#16 4,4'-DDD

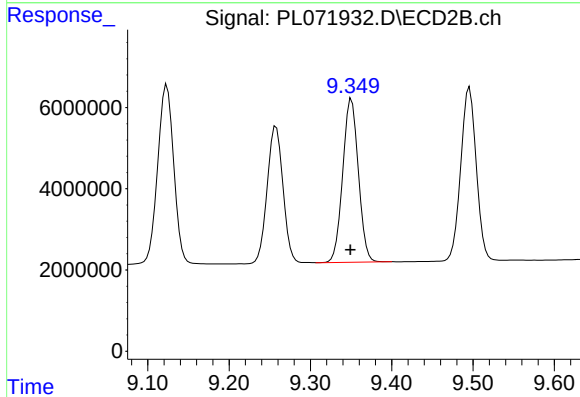
R.T.: 9.035 min
Delta R.T.: 0.002 min
Response: 53749335
Conc: 55.91 ng/ml



#17 4,4'-DDT

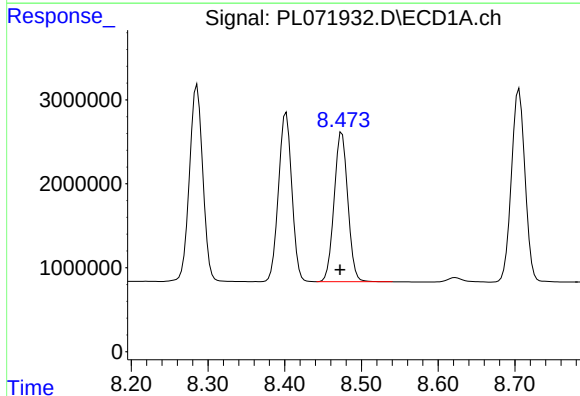
R.T.: 8.402 min
Delta R.T.: 0.004 min
Response: 24235401
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



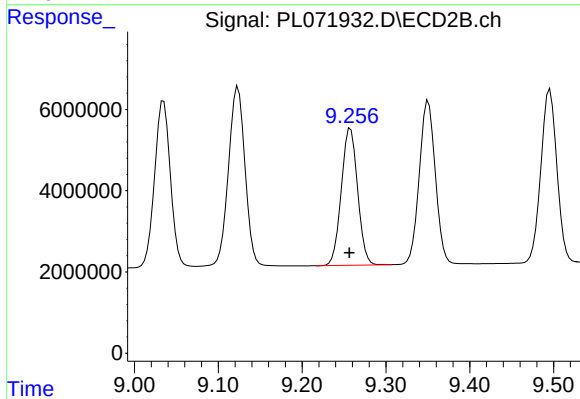
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: 0.001 min
Response: 53736456
Conc: 56.98 ng/ml



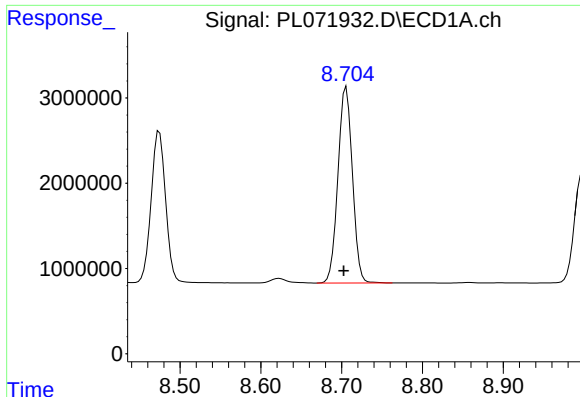
#18 Endrin aldehyde

R.T.: 8.474 min
Delta R.T.: 0.003 min
Response: 22075770
Conc: 48.65 ng/ml



#18 Endrin aldehyde

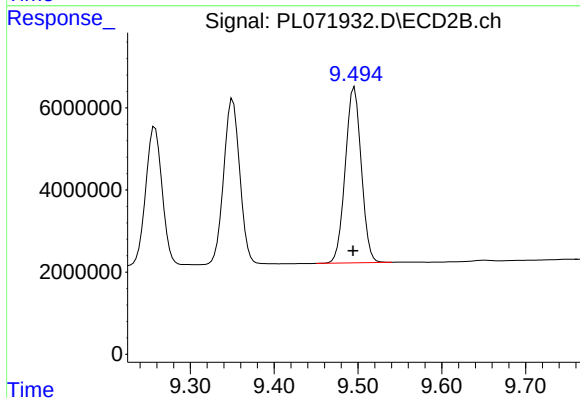
R.T.: 9.258 min
Delta R.T.: 0.001 min
Response: 45724733
Conc: 53.88 ng/ml



#19 Endosulfan Sulfate

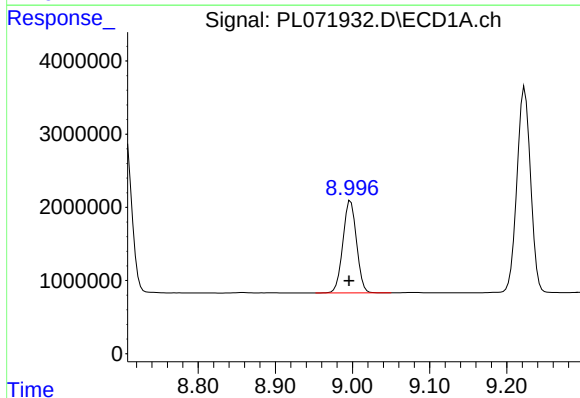
R.T.: 8.706 min
Delta R.T.: 0.003 min
Response: 28523350
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



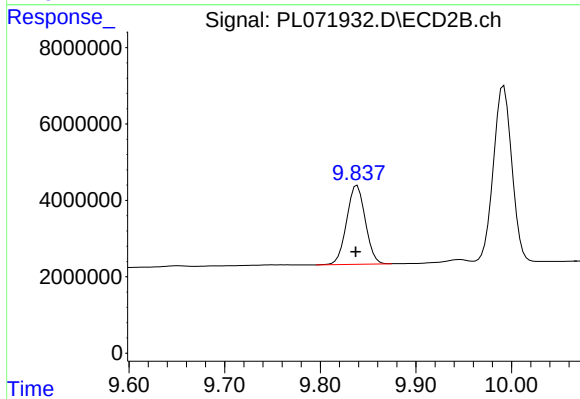
#19 Endosulfan Sulfate

R.T.: 9.496 min
Delta R.T.: 0.002 min
Response: 56900541
Conc: 54.77 ng/ml



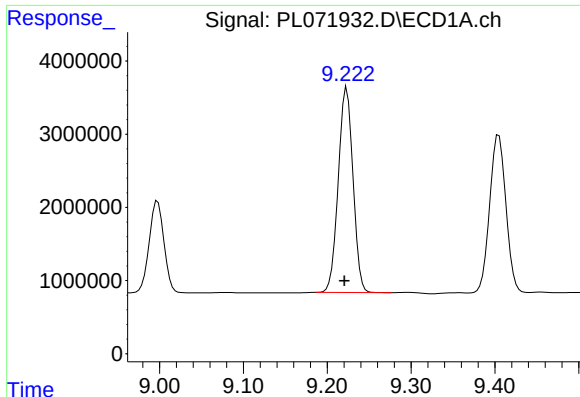
#20 Methoxychlor

R.T.: 8.998 min
Delta R.T.: 0.002 min
Response: 15417870
Conc: 49.82 ng/ml



#20 Methoxychlor

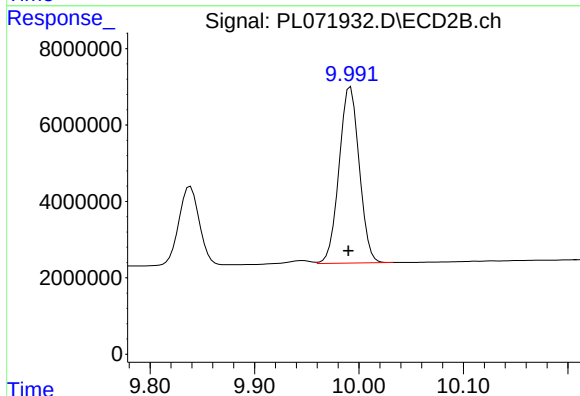
R.T.: 9.839 min
Delta R.T.: 0.002 min
Response: 28075496
Conc: 57.02 ng/ml



#21 Endrin ketone

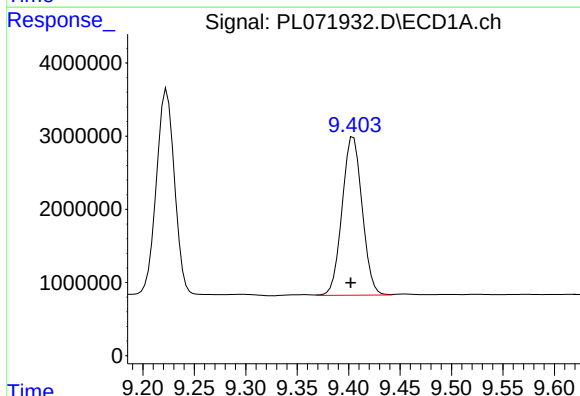
R.T.: 9.223 min
Delta R.T.: 0.003 min
Response: 34227213
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



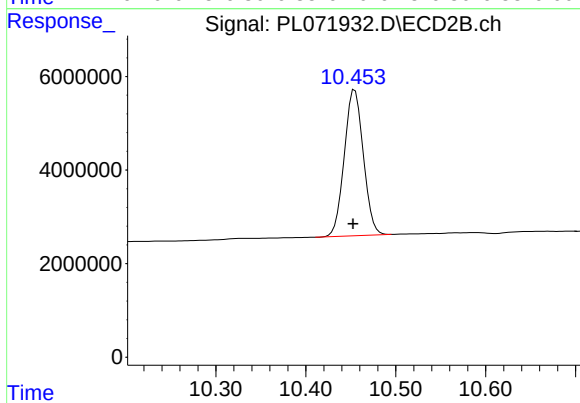
#21 Endrin ketone

R.T.: 9.992 min
Delta R.T.: 0.002 min
Response: 61843561
Conc: 54.80 ng/ml



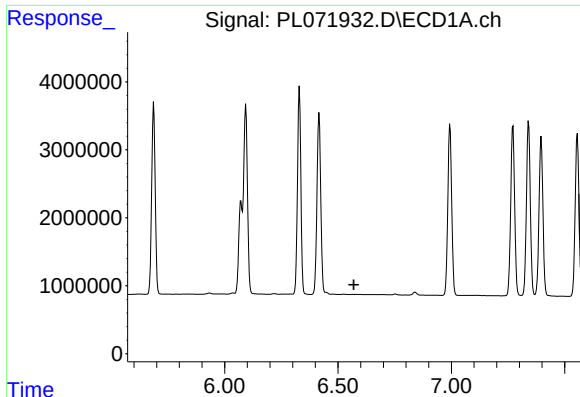
#22 Mirex

R.T.: 9.405 min
Delta R.T.: 0.002 min
Response: 29398149
Conc: 49.01 ng/ml



#22 Mirex

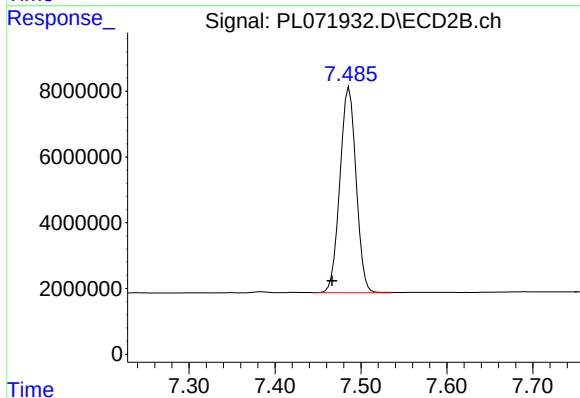
R.T.: 10.455 min
Delta R.T.: 0.002 min
Response: 45878523
Conc: 53.40 ng/ml



#24 Chlordane-2

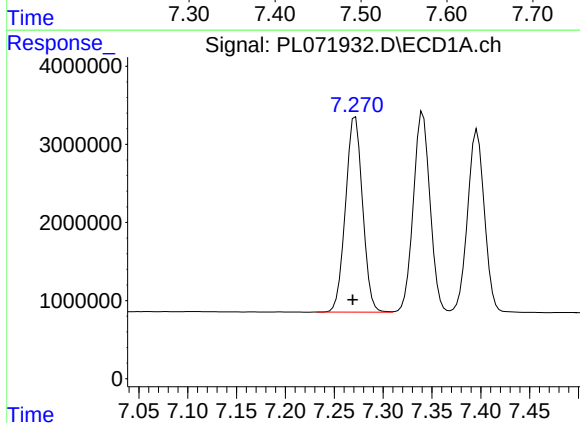
R.T.: 0.000 min
Exp R.T.: 6.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



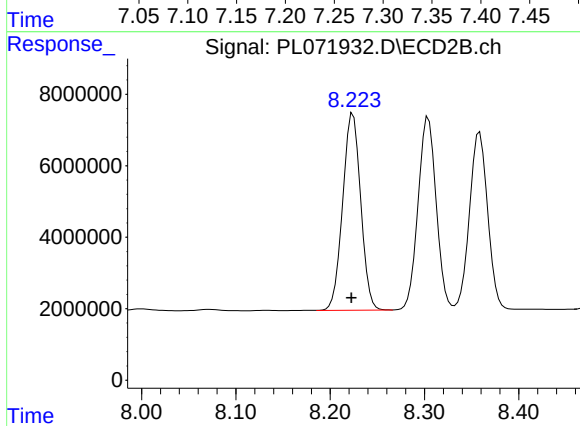
#24 Chlordane-2

R.T.: 7.486 min
Delta R.T.: 0.020 min
Response: 81912462
Conc: 1513.31 ng/ml



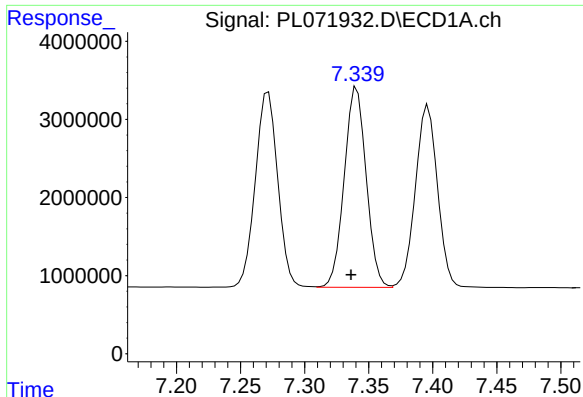
#25 Chlordane-3

R.T.: 7.272 min
Delta R.T.: 0.003 min
Response: 30433122
Conc: 468.35 ng/ml



#25 Chlordane-3

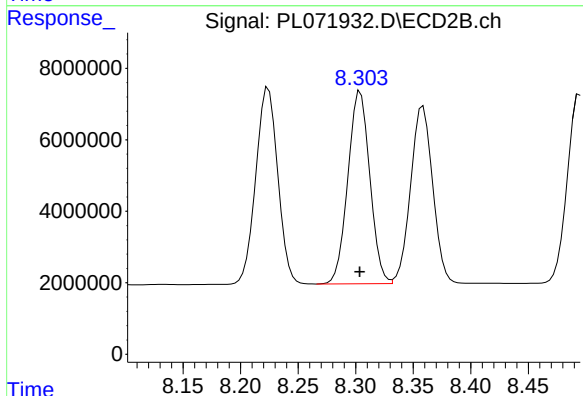
R.T.: 8.224 min
Delta R.T.: 0.002 min
Response: 73360524
Conc: 359.41 ng/ml



#26 Chlordane-4

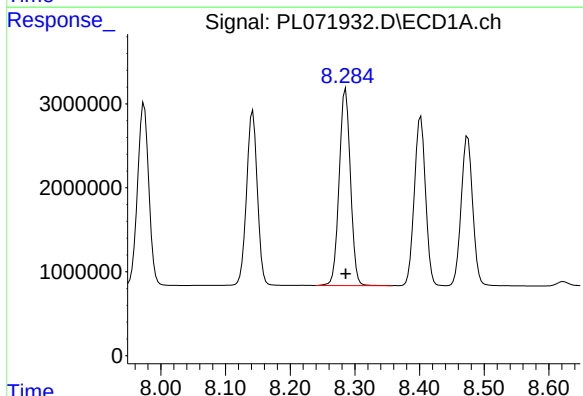
R.T.: 7.341 min
Delta R.T.: 0.004 min
Response: 30515902
Conc: 434.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



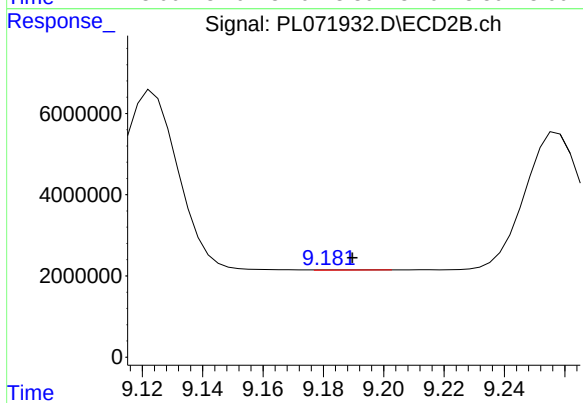
#26 Chlordane-4

R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 72055852
Conc: 296.01 ng/ml



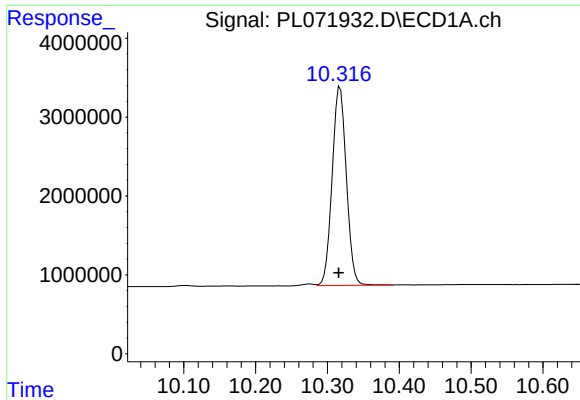
#27 Chlordane-5

R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 28335927
Conc: 1186.91 ng/ml



#27 Chlordane-5

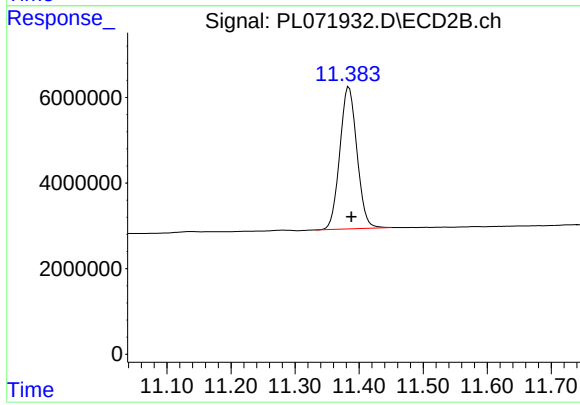
R.T.: 9.182 min
Delta R.T.: -0.007 min
Response: 57138
Conc: 1.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: 0.002 min
Response: 34561131
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.384 min
Delta R.T.: -0.004 min
Response: 61502560
Conc: 51.90 ng/ml