

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121421\
 Data File : PL071431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2021 21:04
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 03:10:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 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...	4.560	5.496	24806199	63539123	52.334	53.336
28)	SA Decachlor...	10.318	11.383	30061059	55649843	45.246	51.220
Target Compounds							
2)	A alpha-BHC	5.266	6.077	34427891	91132089	54.134	52.993
3)	MA gamma-BHC...	5.689	6.473	33409476	82914808	51.129	51.948
4)	MA Heptachlor	6.095	7.118	34655809	77129359	50.166	48.320
5)	MB Aldrin	6.419	7.488	32097638	72889110	52.126	49.905
6)	B beta-BHC	6.072	6.730	15871194	37843525	55.580	47.278
7)	B delta-BHC	6.331	6.996	33791309	78125641	54.029	51.131
8)	B Heptachlo...	6.996	7.955	31552886	65951212	51.553	49.165
9)	A Endosulfan I	7.397	8.360	29792915	58882858	51.318	49.059
10)	B gamma-Chl...	7.272	8.225	31956707	64012957	51.484	49.506
11)	B alpha-Chl...	7.342	8.305	31996005	62254963	51.299	48.998
12)	B 4,4'-DDE	7.557	8.495	28489717	60330065	52.204	50.648
13)	MA Dieldrin	7.683	8.649	30017907	59642900	51.260	49.056
14)	MA Endrin	7.974	8.888	25903128	46508720	47.293	45.907
15)	B Endosulfa...	8.286	9.123	26746434	48959849	49.074	48.517
16)	A 4,4'-DDD	8.142	9.034	25232350	46457976	53.609	52.632
17)	MA 4,4'-DDT	8.402	9.351	22111048	46932716	43.326	47.462
18)	B Endrin al...	8.474	9.258	20673904	37950747	48.616	50.382
19)	B Endosulfa...	8.705	9.495	27620711	48333107	48.110	49.314
20)	A Methoxychlor	8.998	9.838	13947609	21856447	43.062	43.541
21)	B Endrin ke...	9.223	9.991	32336363	53033320	49.028	50.432
22)	Mirex	9.405	10.454	26688381	40493785	46.000	50.312
24)	Chlordane-2	0.000	7.488f	0	72889110	N.D.	1545.599 #
25)	Chlordane-3	7.272	8.225	31956707	64012957	551.514	365.672 #
26)	Chlordane-4	7.342	8.305	31996005	62254963	515.443	296.517 #
27)	Chlordane-5	8.286	0.000	26746434	0	1250.690	N.D. #

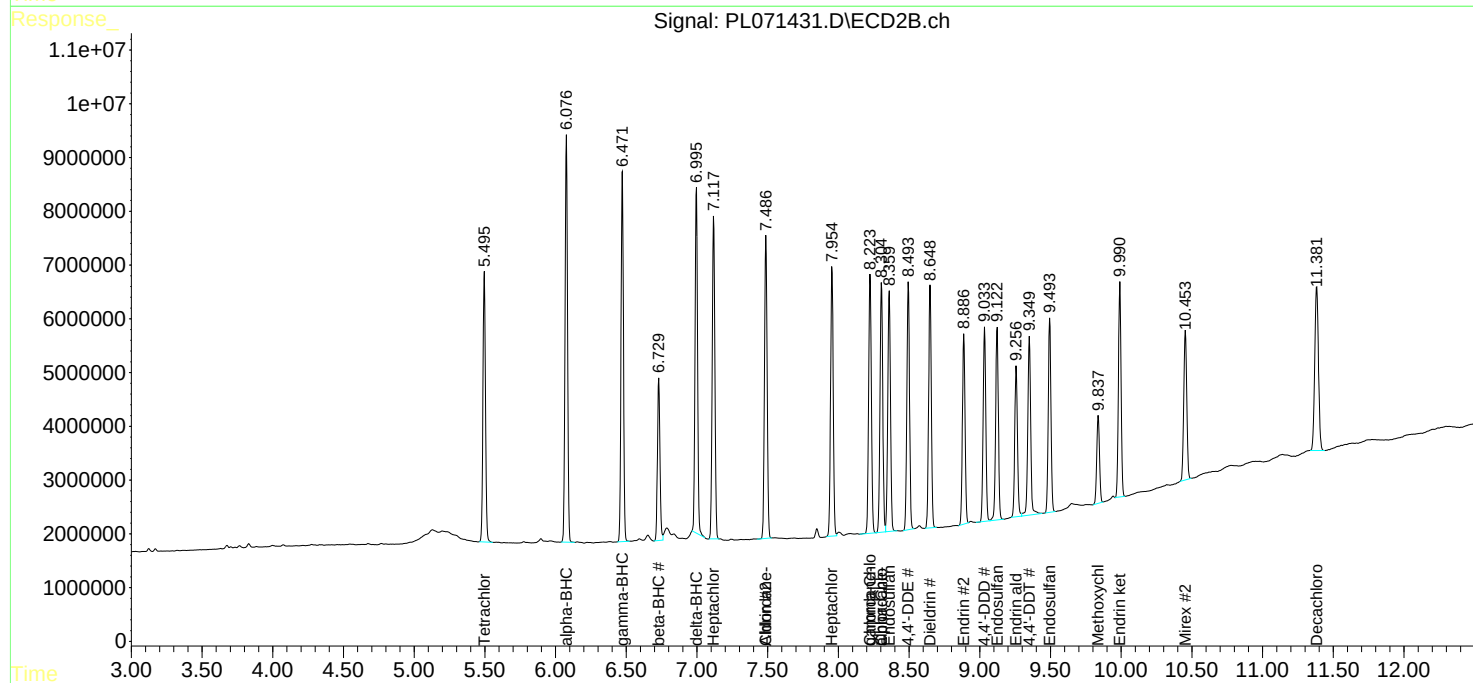
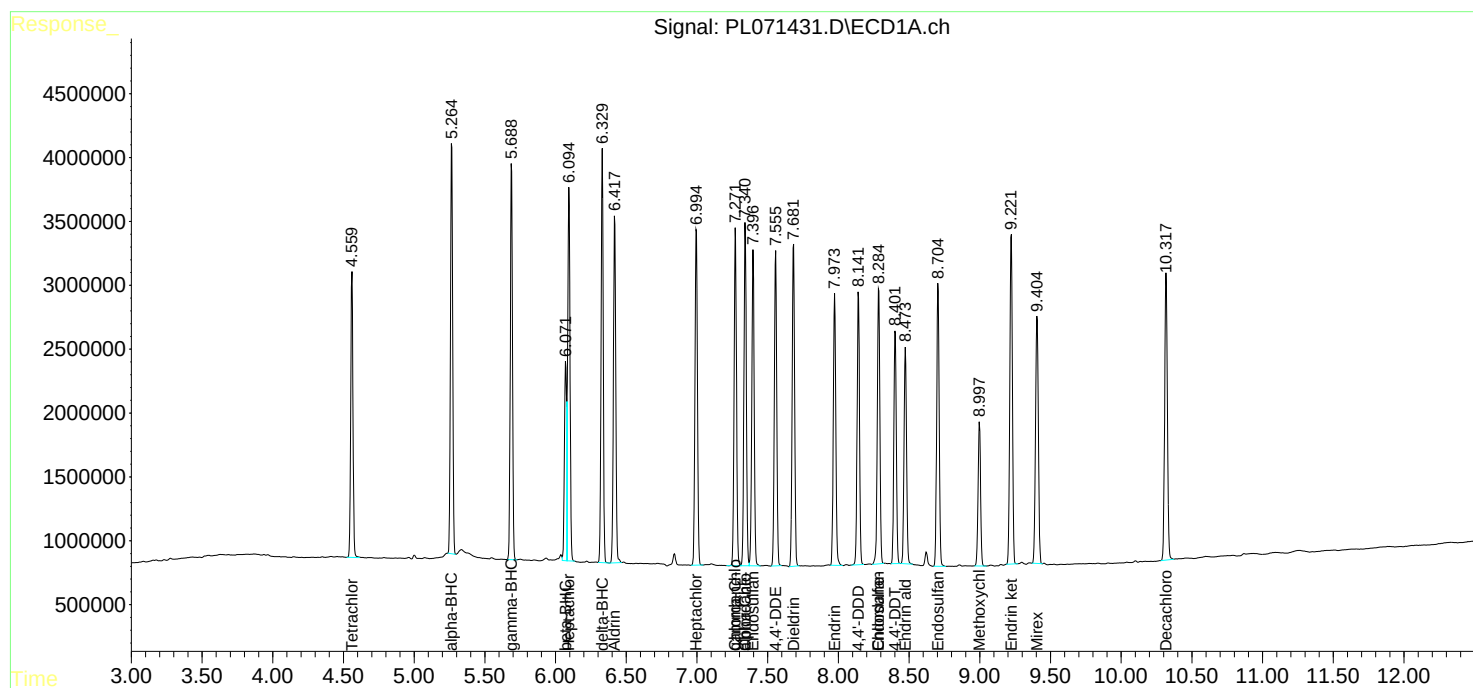
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

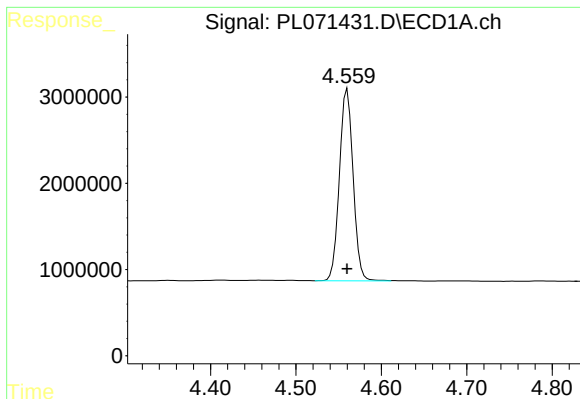
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121421\
Data File : PL071431.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2021 21:04
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 03:10:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
Quant Title : GC Extractables
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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

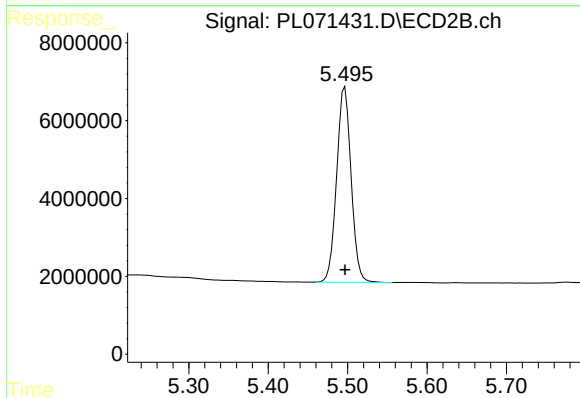




#1 Tetrachloro-m-xylene

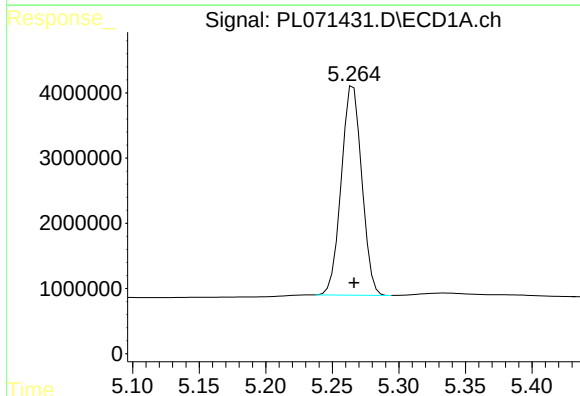
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 24806199
Conc: 52.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



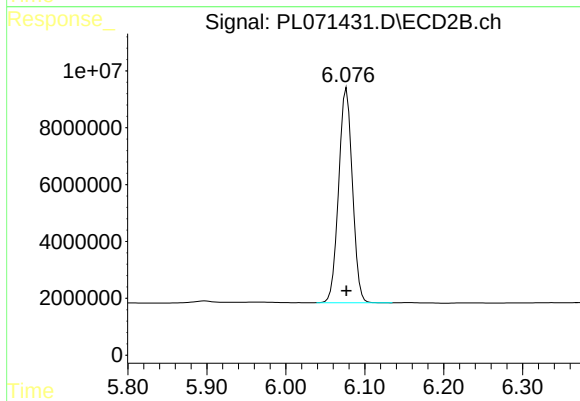
#1 Tetrachloro-m-xylene

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 63539123
Conc: 53.34 ng/ml



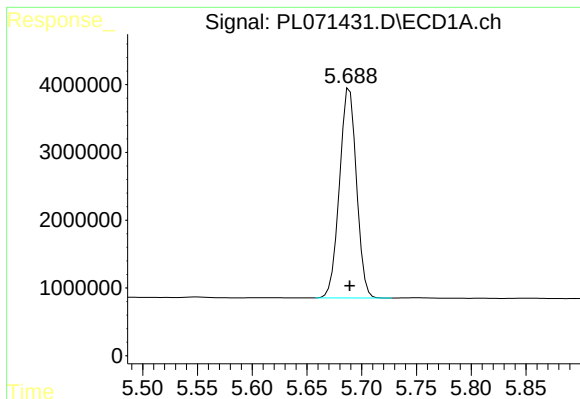
#2 alpha-BHC

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 34427891
Conc: 54.13 ng/ml



#2 alpha-BHC

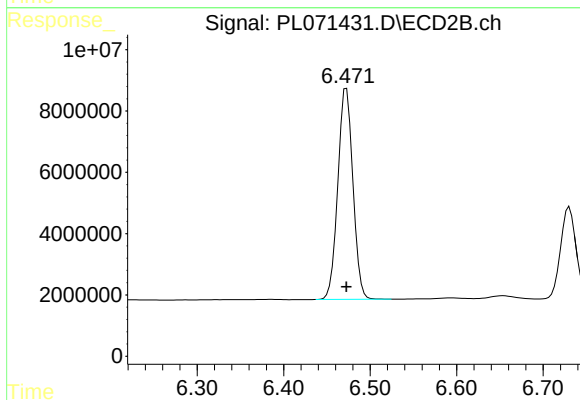
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 91132089
Conc: 52.99 ng/ml



#3 gamma-BHC (Lindane)

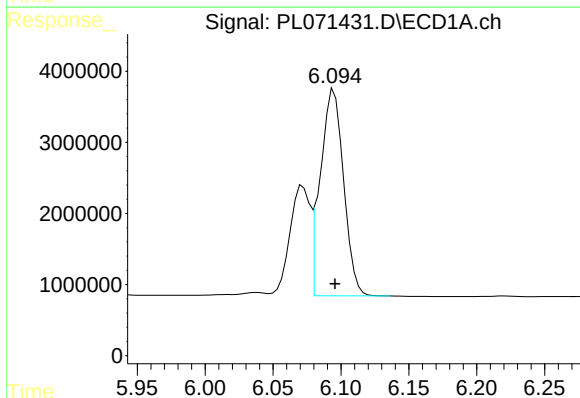
R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 33409476
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



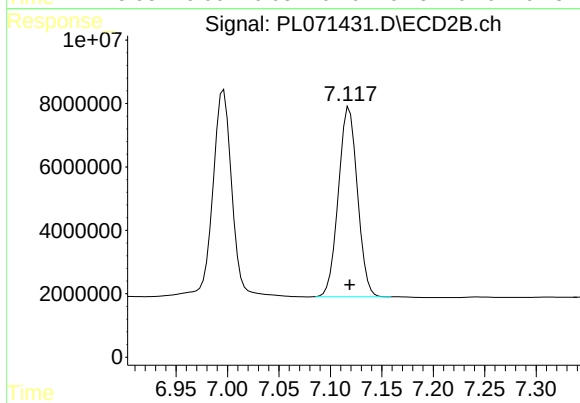
#3 gamma-BHC (Lindane)

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 82914808
Conc: 51.95 ng/ml



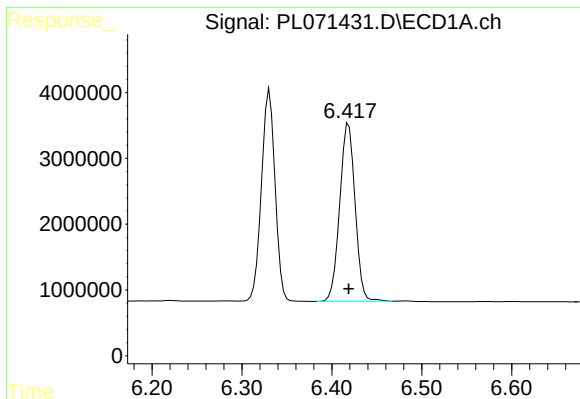
#4 Heptachlor

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 34655809
Conc: 50.17 ng/ml



#4 Heptachlor

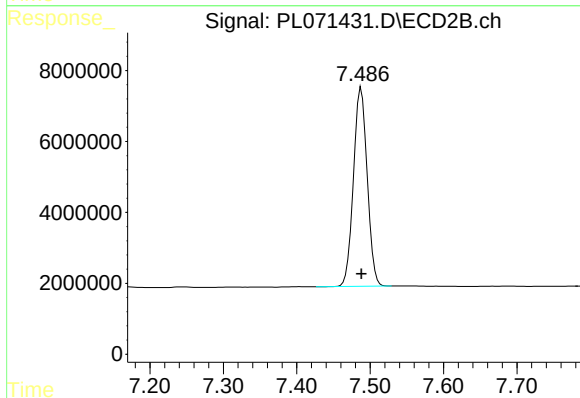
R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 77129359
Conc: 48.32 ng/ml



#5 Aldrin

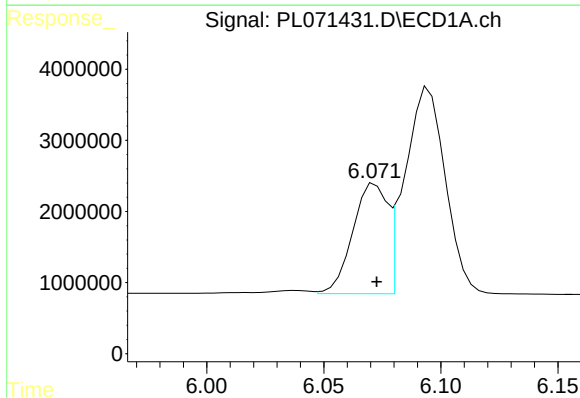
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 32097638
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



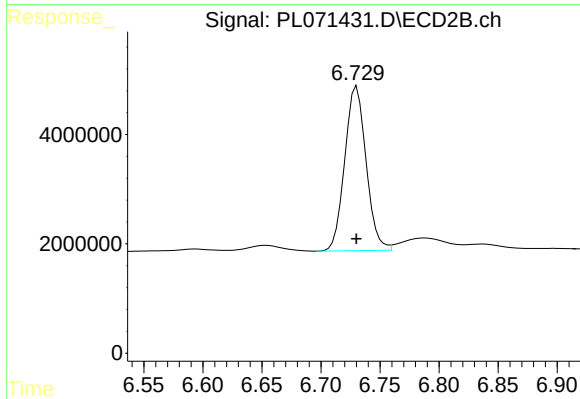
#5 Aldrin

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 72889110
Conc: 49.90 ng/ml



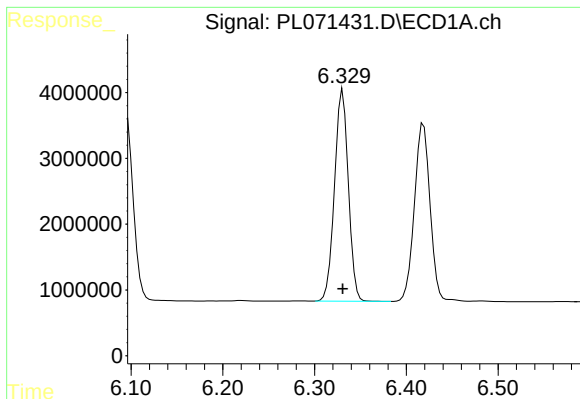
#6 beta-BHC

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 15871194
Conc: 55.58 ng/ml



#6 beta-BHC

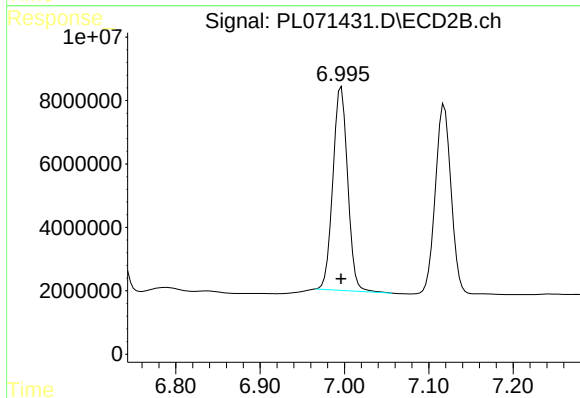
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 37843525
Conc: 47.28 ng/ml



#7 delta-BHC

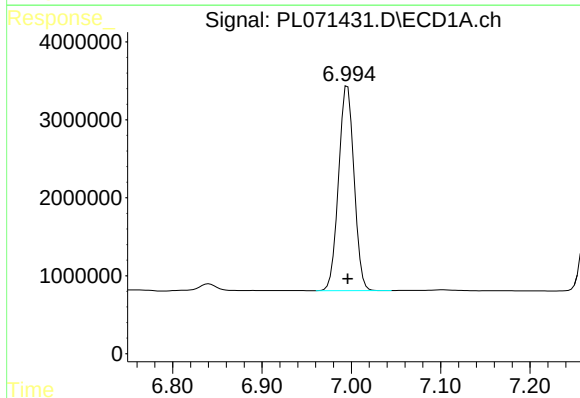
R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 33791309
Conc: 54.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



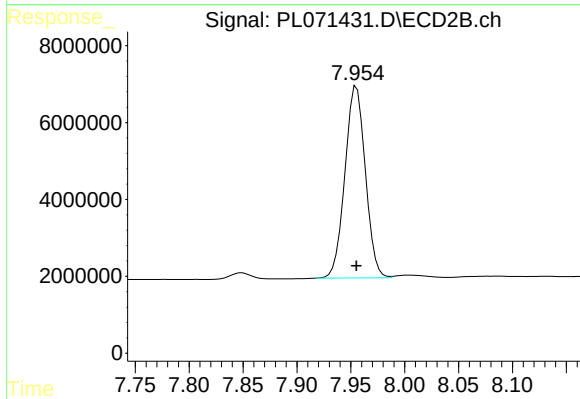
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 78125641
Conc: 51.13 ng/ml



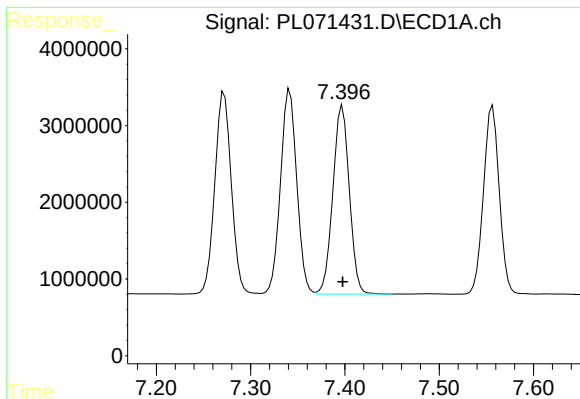
#8 Heptachlor epoxide

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 31552886
Conc: 51.55 ng/ml



#8 Heptachlor epoxide

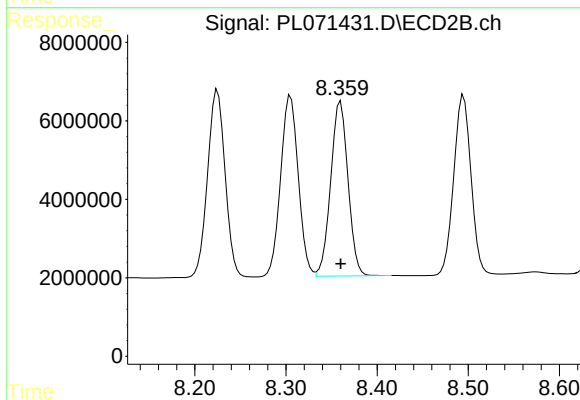
R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 65951212
Conc: 49.17 ng/ml



#9 Endosulfan I

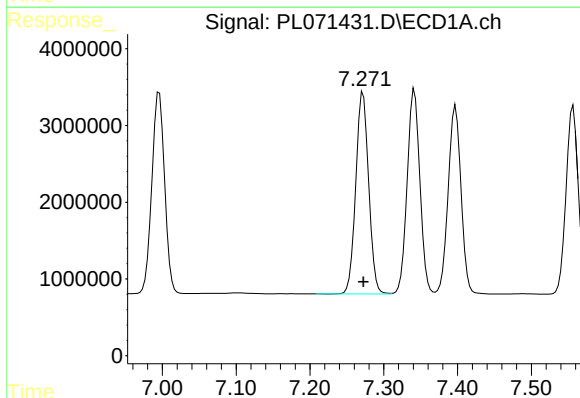
R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 29792915
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



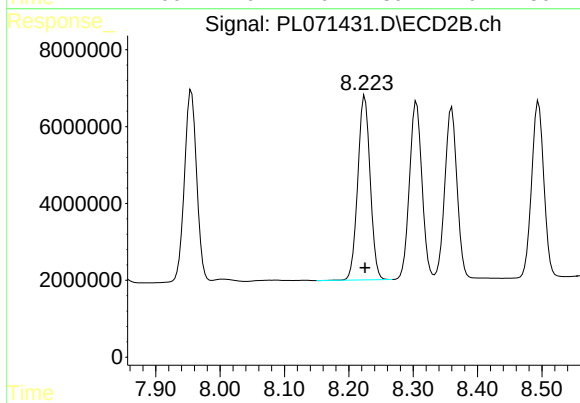
#9 Endosulfan I

R.T.: 8.360 min
Delta R.T.: 0.000 min
Response: 58882858
Conc: 49.06 ng/ml



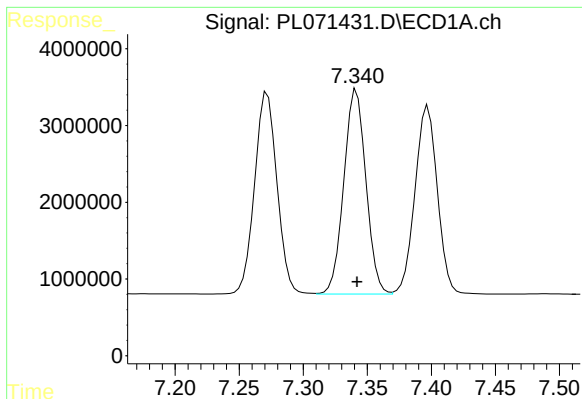
#10 gamma-Chlordane

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 31956707
Conc: 51.48 ng/ml



#10 gamma-Chlordane

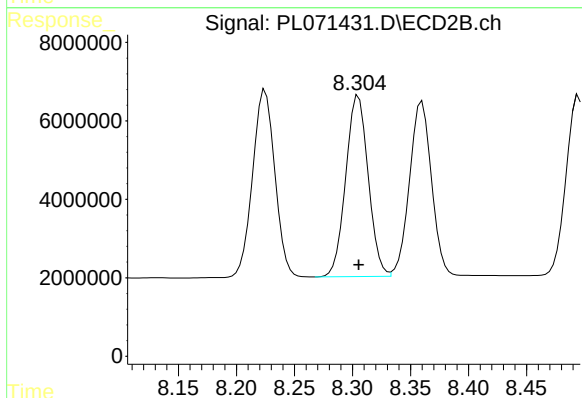
R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 64012957
Conc: 49.51 ng/ml



#11 alpha-Chlordane

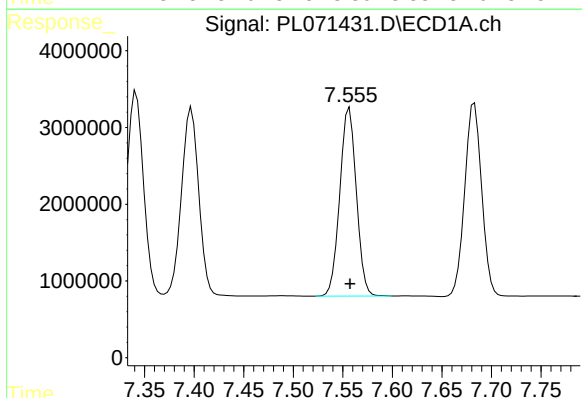
R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 31996005
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



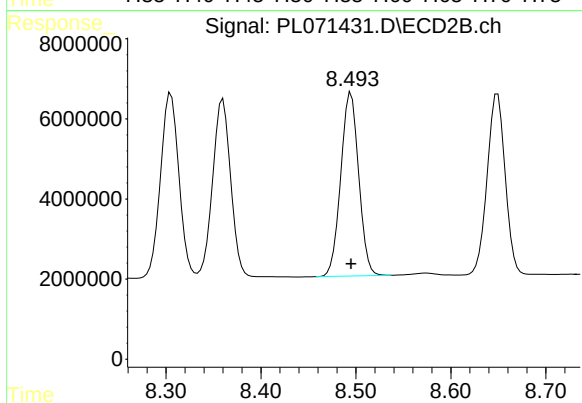
#11 alpha-Chlordane

R.T.: 8.305 min
Delta R.T.: 0.000 min
Response: 62254963
Conc: 49.00 ng/ml



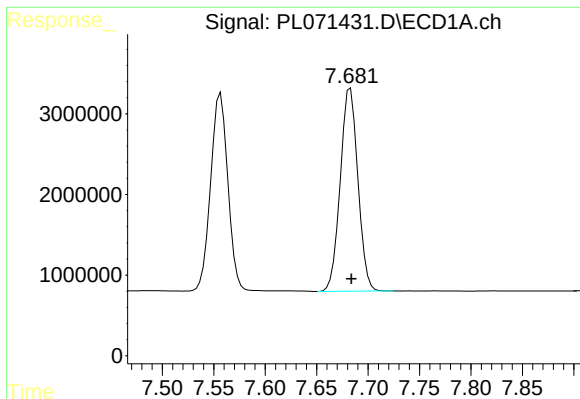
#12 4,4'-DDE

R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 28489717
Conc: 52.20 ng/ml



#12 4,4'-DDE

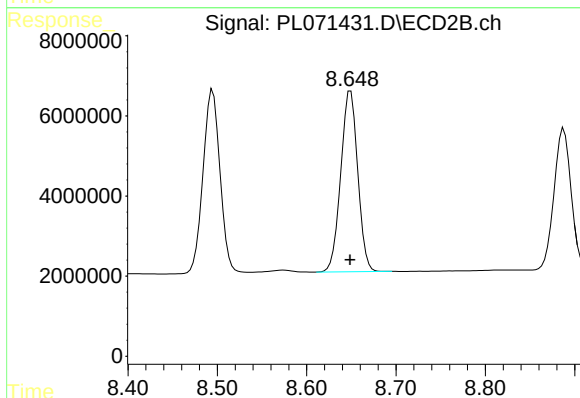
R.T.: 8.495 min
Delta R.T.: 0.000 min
Response: 60330065
Conc: 50.65 ng/ml



#13 Dieldrin

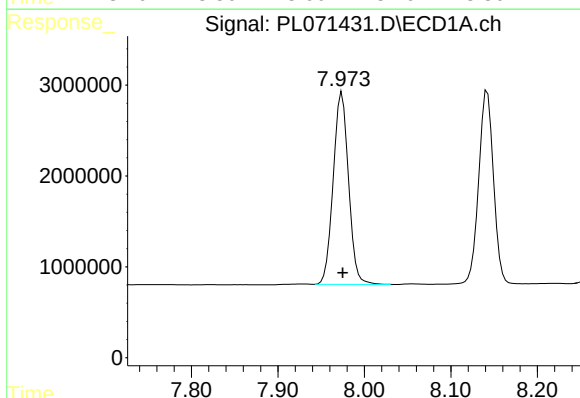
R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 30017907
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



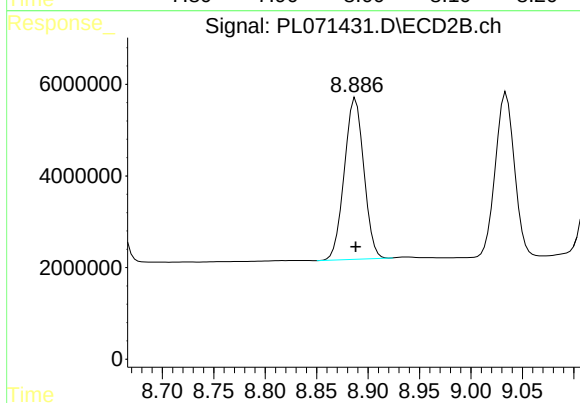
#13 Dieldrin

R.T.: 8.649 min
Delta R.T.: 0.000 min
Response: 59642900
Conc: 49.06 ng/ml



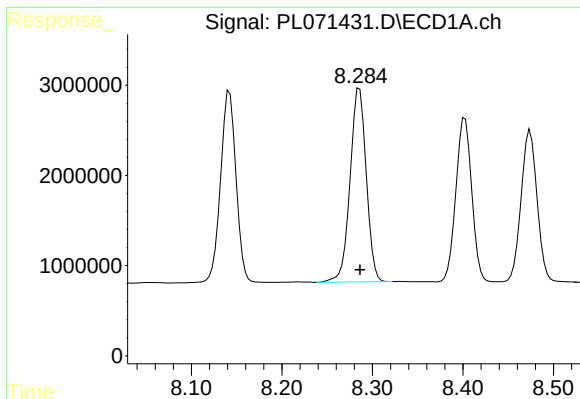
#14 Endrin

R.T.: 7.974 min
Delta R.T.: 0.000 min
Response: 25903128
Conc: 47.29 ng/ml



#14 Endrin

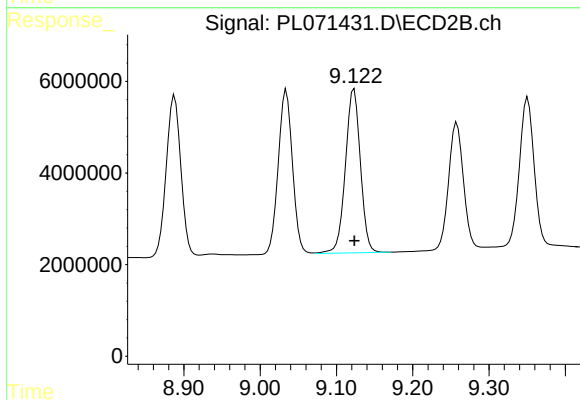
R.T.: 8.888 min
Delta R.T.: 0.000 min
Response: 46508720
Conc: 45.91 ng/ml



#15 Endosulfan II

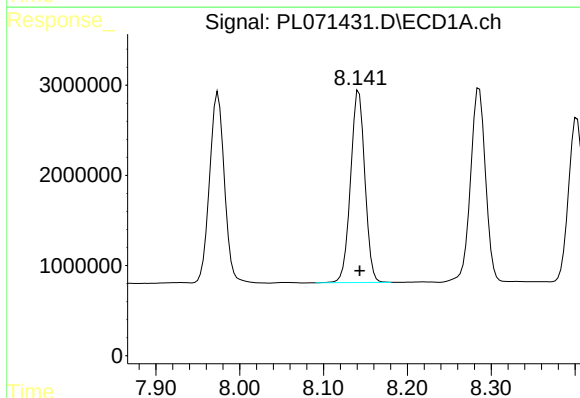
R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 26746434
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



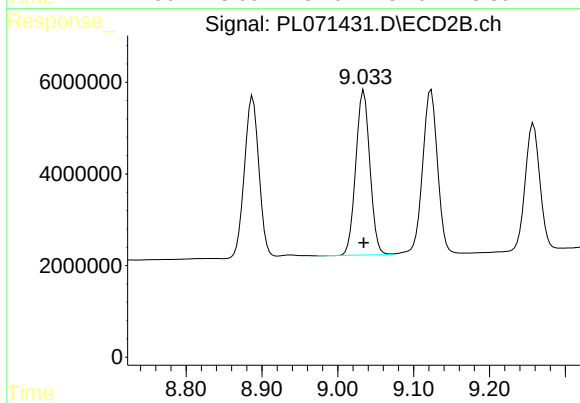
#15 Endosulfan II

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 48959849
Conc: 48.52 ng/ml



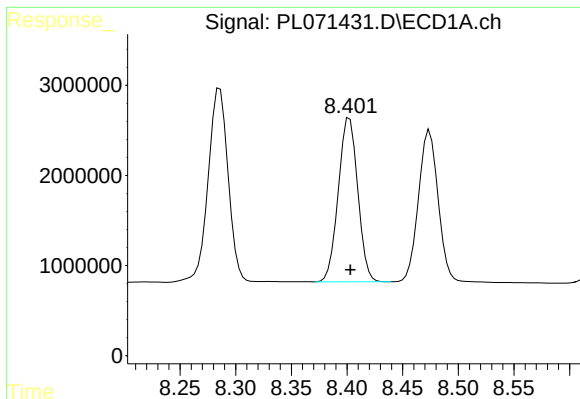
#16 4,4'-DDD

R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 25232350
Conc: 53.61 ng/ml



#16 4,4'-DDD

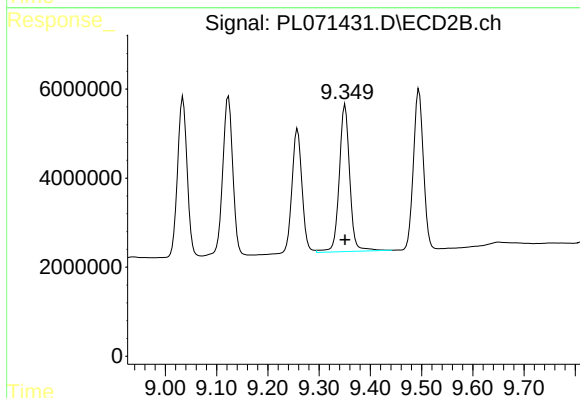
R.T.: 9.034 min
Delta R.T.: 0.000 min
Response: 46457976
Conc: 52.63 ng/ml



#17 4,4'-DDT

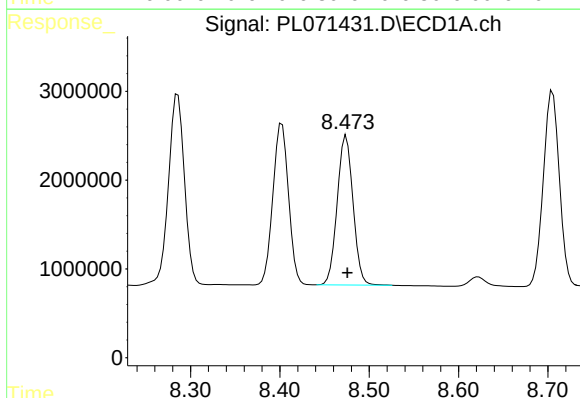
R.T.: 8.402 min
Delta R.T.: 0.000 min
Response: 22111048
Conc: 43.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



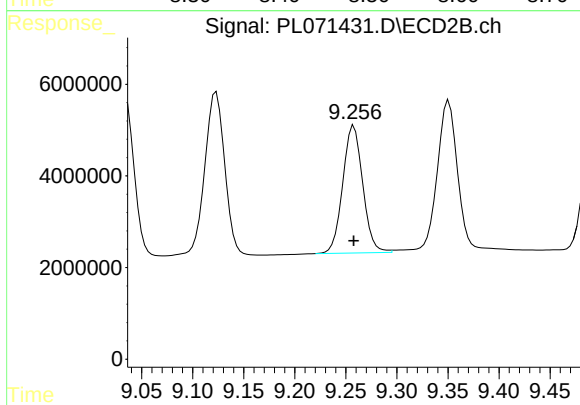
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 46932716
Conc: 47.46 ng/ml



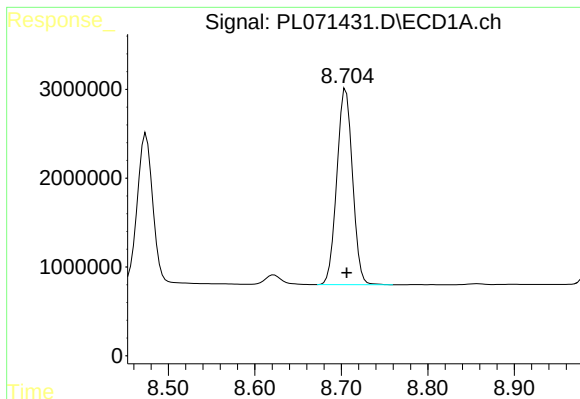
#18 Endrin aldehyde

R.T.: 8.474 min
Delta R.T.: -0.001 min
Response: 20673904
Conc: 48.62 ng/ml



#18 Endrin aldehyde

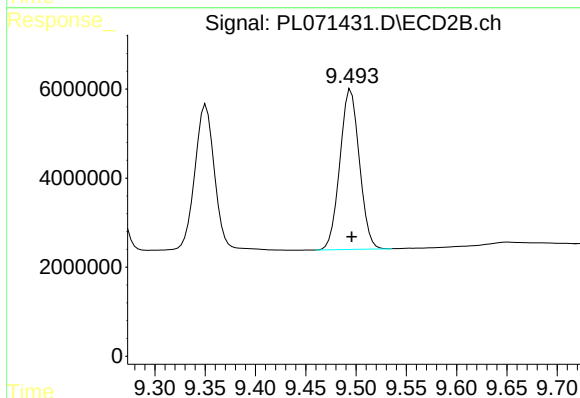
R.T.: 9.258 min
Delta R.T.: 0.000 min
Response: 37950747
Conc: 50.38 ng/ml



#19 Endosulfan Sulfate

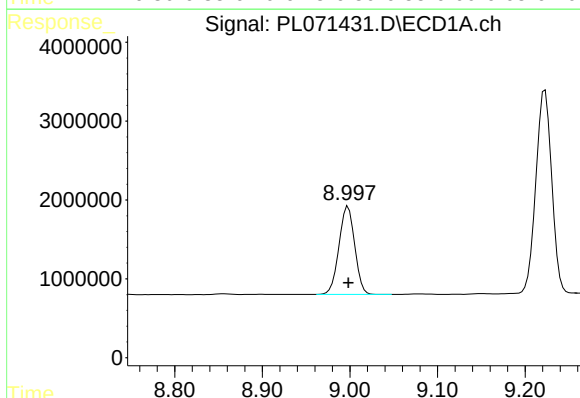
R.T.: 8.705 min
Delta R.T.: 0.000 min
Response: 27620711
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



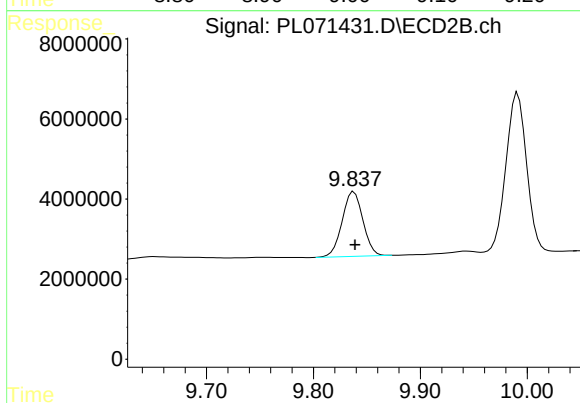
#19 Endosulfan Sulfate

R.T.: 9.495 min
Delta R.T.: 0.000 min
Response: 48333107
Conc: 49.31 ng/ml



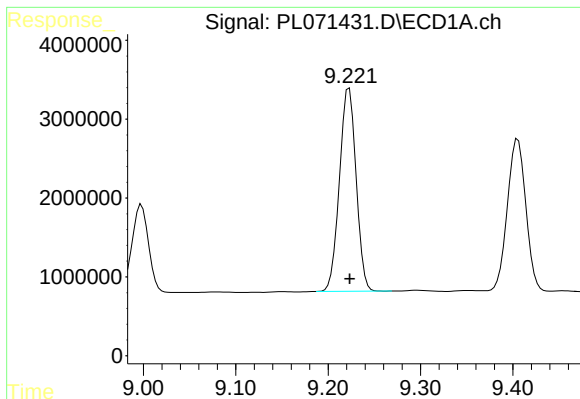
#20 Methoxychlor

R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 13947609
Conc: 43.06 ng/ml



#20 Methoxychlor

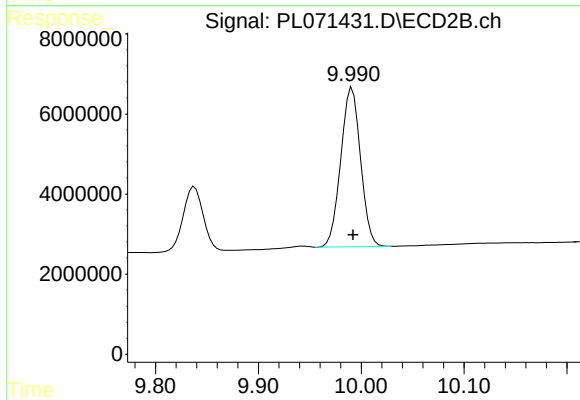
R.T.: 9.838 min
Delta R.T.: -0.001 min
Response: 21856447
Conc: 43.54 ng/ml



#21 Endrin ketone

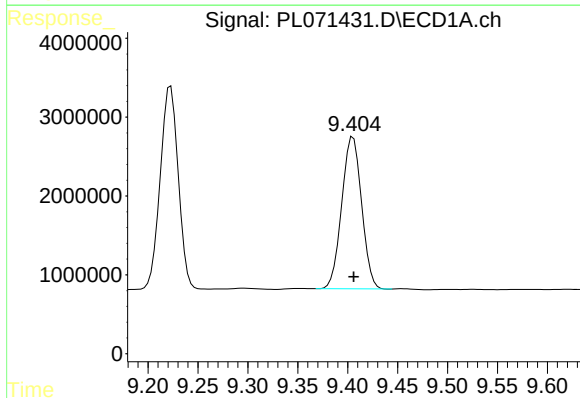
R.T.: 9.223 min
Delta R.T.: 0.000 min
Response: 32336363
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



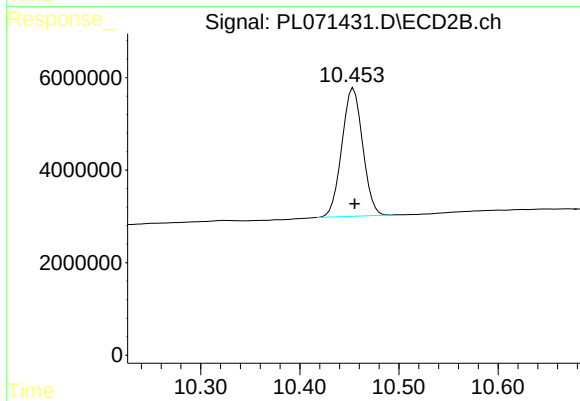
#21 Endrin ketone

R.T.: 9.991 min
Delta R.T.: 0.000 min
Response: 53033320
Conc: 50.43 ng/ml



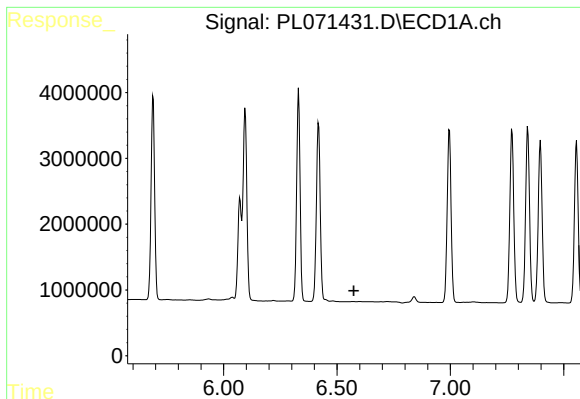
#22 Mirex

R.T.: 9.405 min
Delta R.T.: 0.000 min
Response: 26688381
Conc: 46.00 ng/ml



#22 Mirex

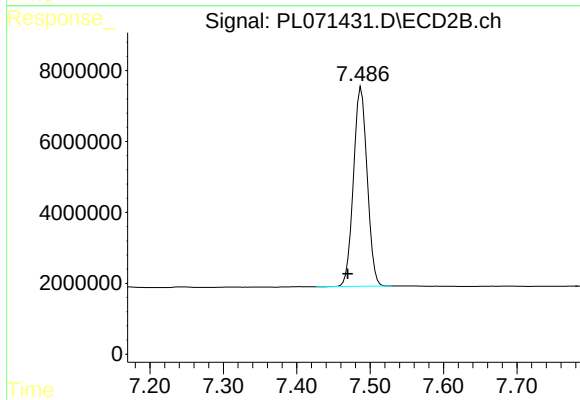
R.T.: 10.454 min
Delta R.T.: -0.001 min
Response: 40493785
Conc: 50.31 ng/ml



#24 Chlordane-2

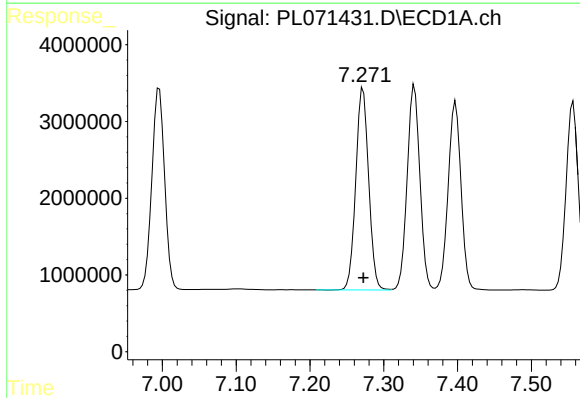
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



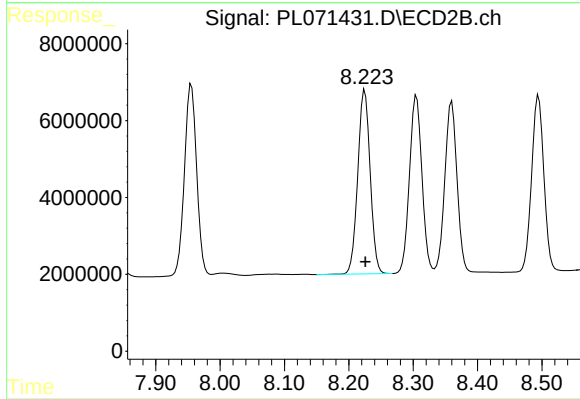
#24 Chlordane-2

R.T.: 7.488 min
Delta R.T.: 0.019 min
Response: 72889110
Conc: 1545.60 ng/ml



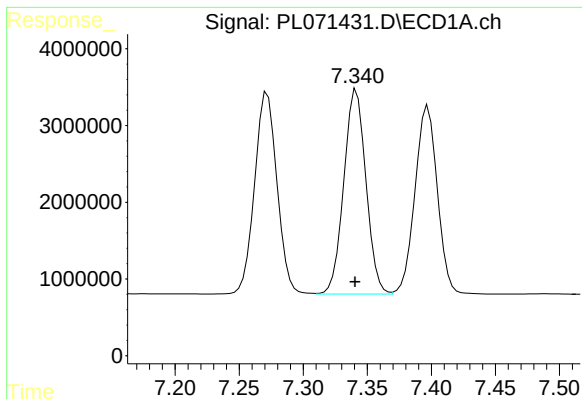
#25 Chlordane-3

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 31956707
Conc: 551.51 ng/ml



#25 Chlordane-3

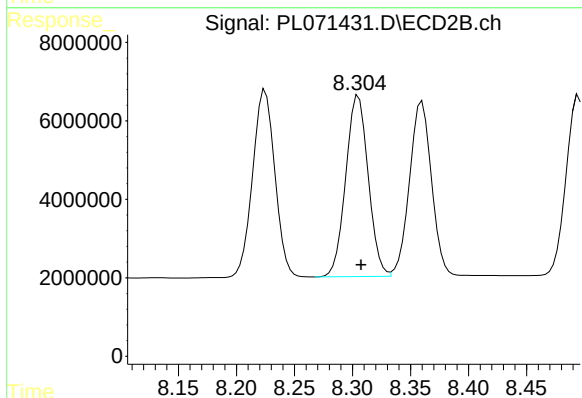
R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 64012957
Conc: 365.67 ng/ml



#26 Chlordane-4

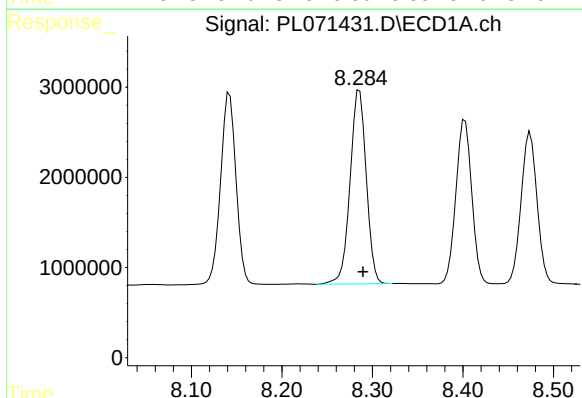
R.T.: 7.342 min
Delta R.T.: 0.001 min
Response: 31996005
Conc: 515.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



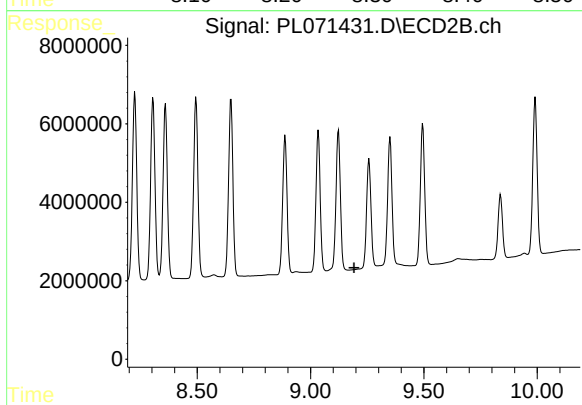
#26 Chlordane-4

R.T.: 8.305 min
Delta R.T.: -0.002 min
Response: 62254963
Conc: 296.52 ng/ml



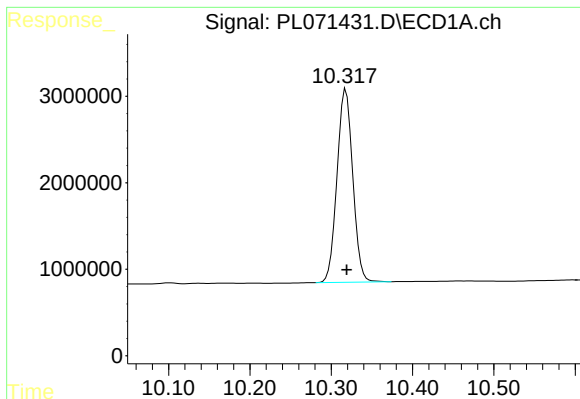
#27 Chlordane-5

R.T.: 8.286 min
Delta R.T.: -0.004 min
Response: 26746434
Conc: 1250.69 ng/ml



#27 Chlordane-5

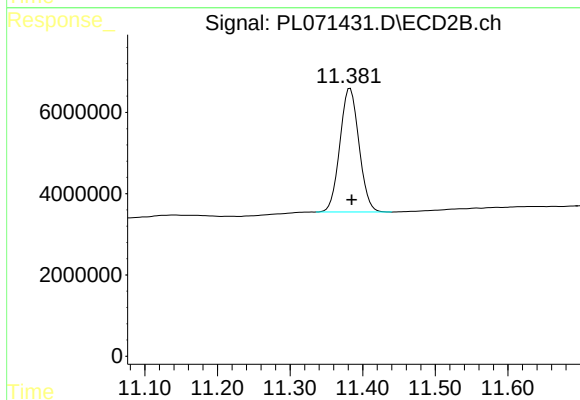
R.T.: 0.000 min
Exp R.T. : 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: -0.001 min
Response: 30061059
Conc: 45.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.383 min
Delta R.T.: -0.002 min
Response: 55649843
Conc: 51.22 ng/ml