

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121421\
 Data File : PL071433.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2021 23:01
 Operator : AR\AJ
 Sample : PB141408BS
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB141408BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 03:10:54 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	9977510	25753916	21.050	21.618
28)	SA Decachlor...	10.317	11.383	14928181	23962540	22.469	22.055
Target Compounds							
2)	A alpha-BHC	5.266	6.077	33630998	90843259	52.881	52.825
3)	MA gamma-BHC...	5.688	6.472	32766479	84339276	50.145	52.841
4)	MA Heptachlor	6.095	7.118	33455956	78654301	48.429	49.275
5)	MB Aldrin	6.418	7.488	32102744	76682609	52.134	52.502
6)	B beta-BHC	6.072	6.730	15261241	38645792	53.444	48.280
7)	B delta-BHC	6.331	6.996	33095555	81956835	52.917	53.639
8)	B Heptachlo...	6.995	7.955	31913023	70210982	52.141	52.341
9)	A Endosulfan I	7.397	8.360	30134444	63135980	51.906	52.603
10)	B gamma-Chl...	7.272	8.225	32493149	69173309	52.348	53.497
11)	B alpha-Chl...	7.342	8.305	32430522	66987318	51.996	52.723
12)	B 4,4'-DDE	7.557	8.495	29004051	64535135	53.147	54.178
13)	MA Dieldrin	7.683	8.649	30716400	63476047	52.452	52.209
14)	MA Endrin	7.974	8.887	23833389	43877091	43.514	43.310
15)	B Endosulfa...	8.286	9.122	27882059	52268931	51.158	51.796
16)	A 4,4'-DDD	8.142	9.034	27636254	51491687	58.717	58.334
17)	MA 4,4'-DDT	8.402	9.350	21563939	42176690	42.254	42.652
18)	B Endrin al...	8.474	9.257	24556898	45205670	57.747	60.013
19)	B Endosulfa...	8.705	9.495	29409125	51943872	51.225	52.999
20)	A Methoxychlor	8.998	9.838	13724930	21478362	42.374	42.788
21)	B Endrin ke...	9.223	9.991	37023023	57969413	56.134	55.126
22)	Mirex	9.405	10.454	29577270	42762219	50.980	53.130
24)	Chlordane-2	0.000	7.488f	0	76682609	N.D.	1626.040 #
25)	Chlordane-3	7.272	8.225	32493149	69173309	560.772	395.150 #
26)	Chlordane-4	7.342	8.305	32430522	66987318	522.443	319.057 #
27)	Chlordane-5	8.286	0.000	27882059	0	1303.793	N.D. #

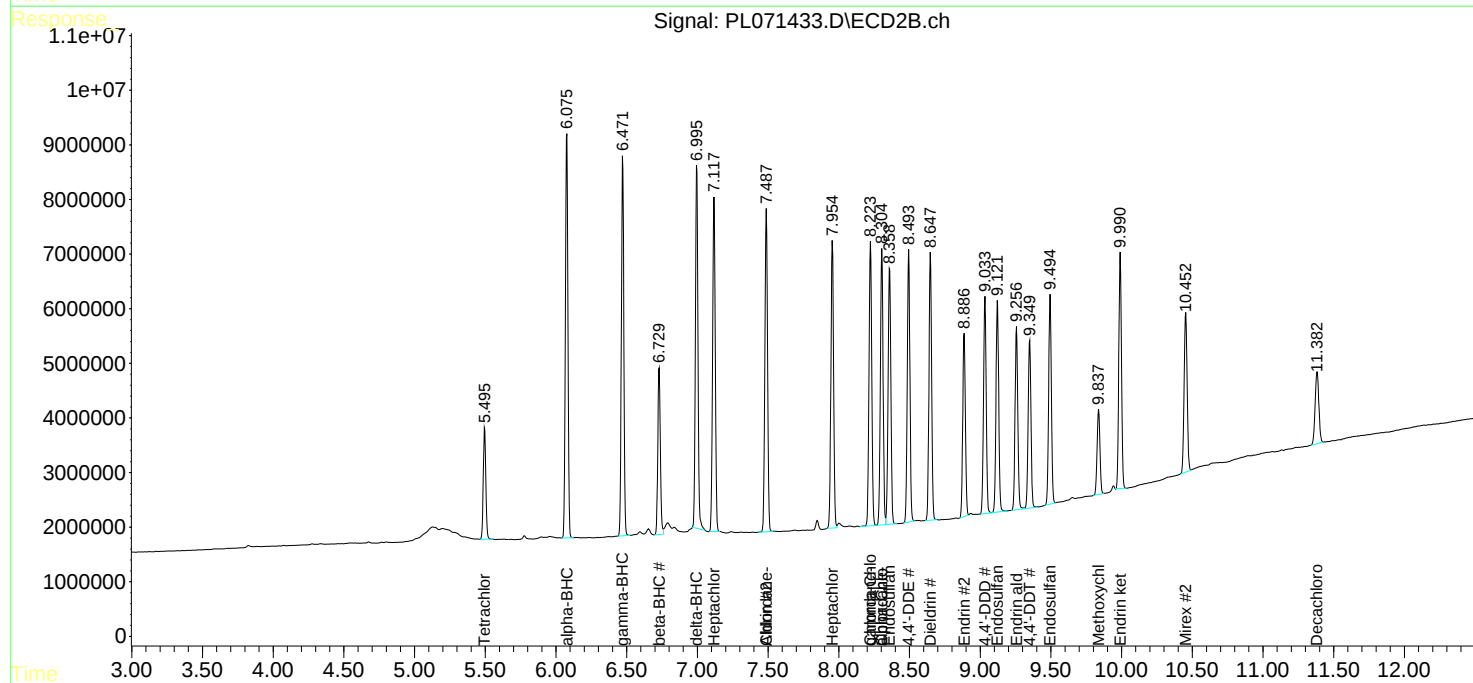
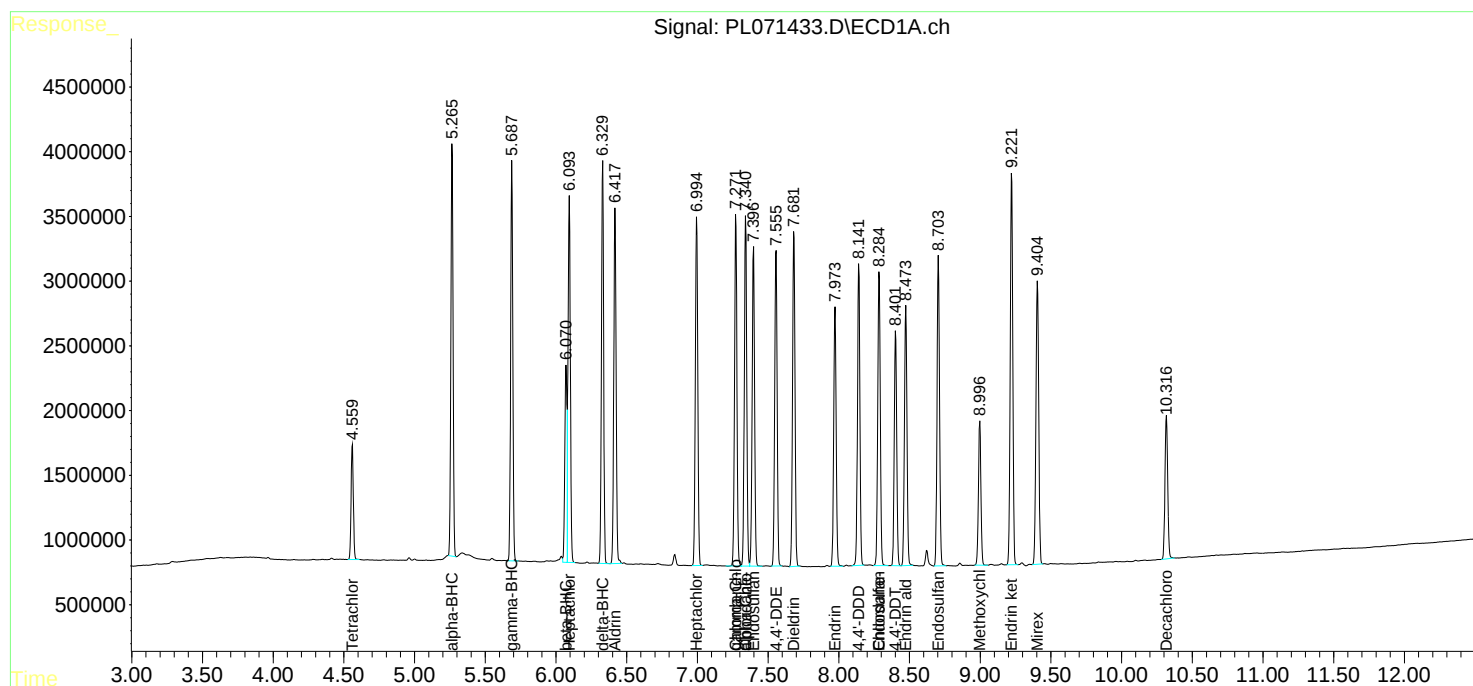
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

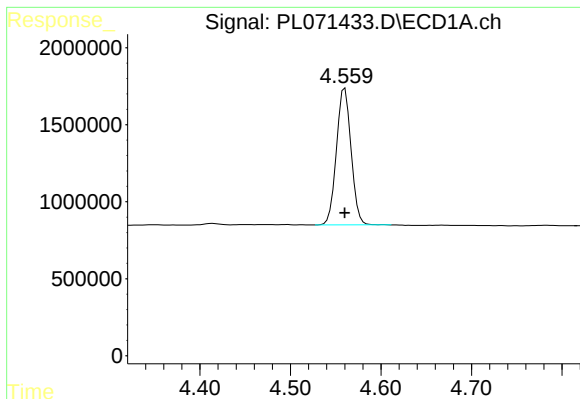
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121421\
Data File : PL071433.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2021 23:01
Operator : AR\AJ
Sample : PB141408BS
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB141408BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 03:10:54 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

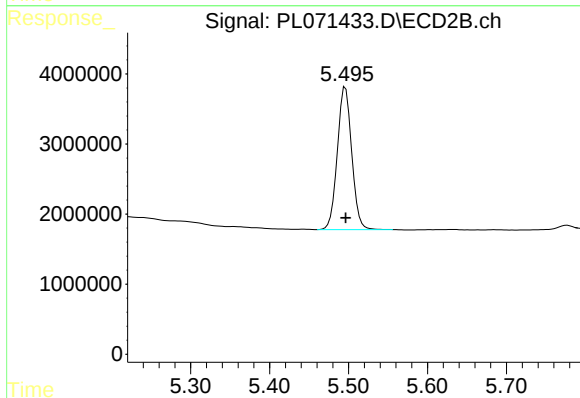




#1 Tetrachloro-m-xylene

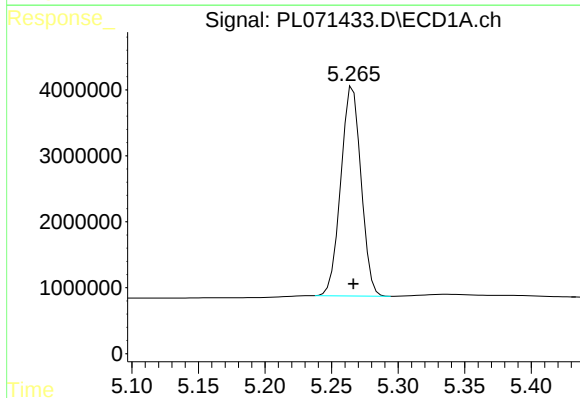
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 9977510
Conc: 21.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141408BS



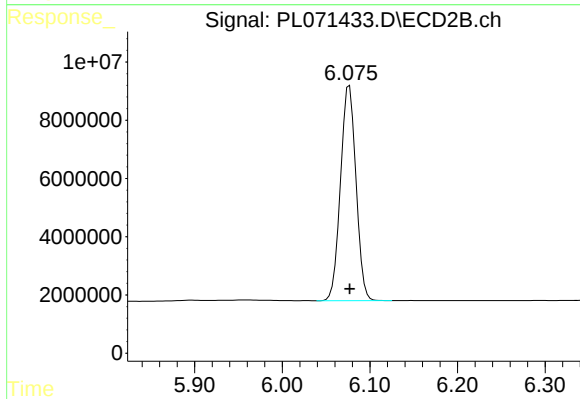
#1 Tetrachloro-m-xylene

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 25753916
Conc: 21.62 ng/ml



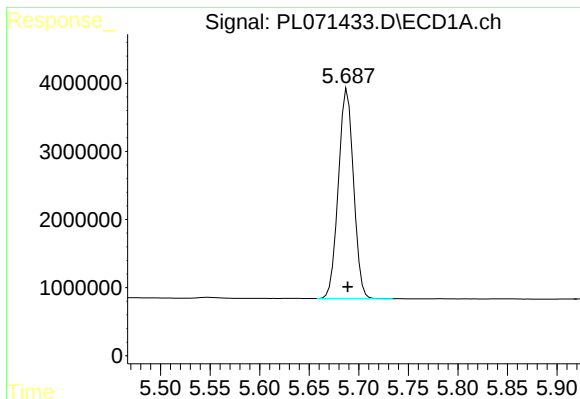
#2 alpha-BHC

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 33630998
Conc: 52.88 ng/ml



#2 alpha-BHC

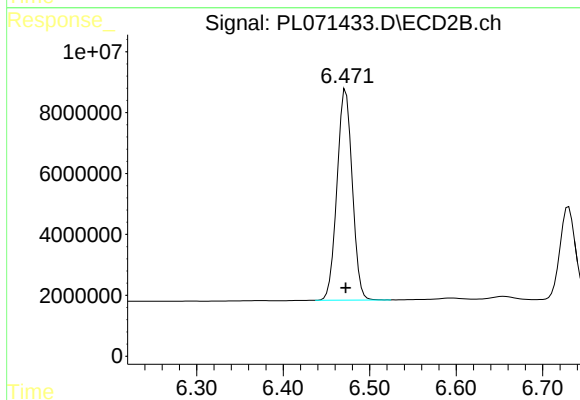
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 90843259
Conc: 52.83 ng/ml



#3 gamma-BHC (Lindane)

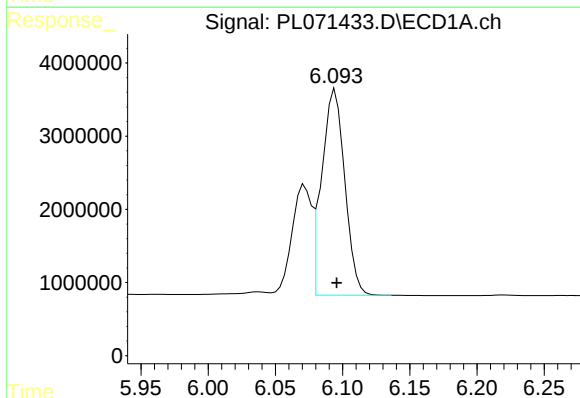
R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 32766479
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141408BS



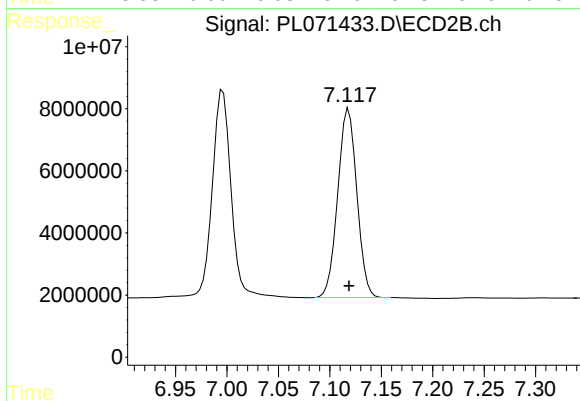
#3 gamma-BHC (Lindane)

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 84339276
Conc: 52.84 ng/ml



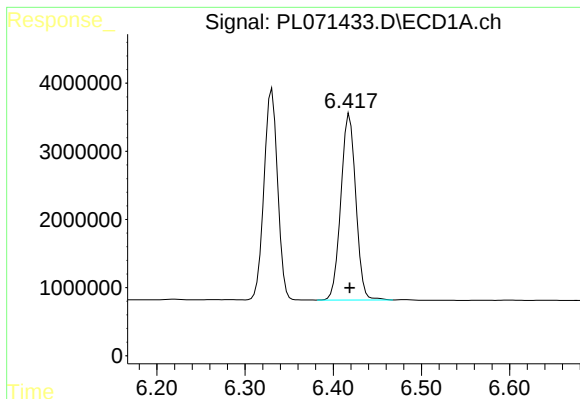
#4 Heptachlor

R.T.: 6.095 min
Delta R.T.: -0.001 min
Response: 33455956
Conc: 48.43 ng/ml



#4 Heptachlor

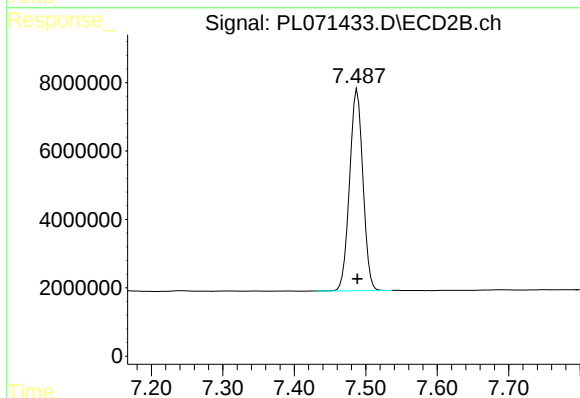
R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 78654301
Conc: 49.27 ng/ml



#5 Aldrin

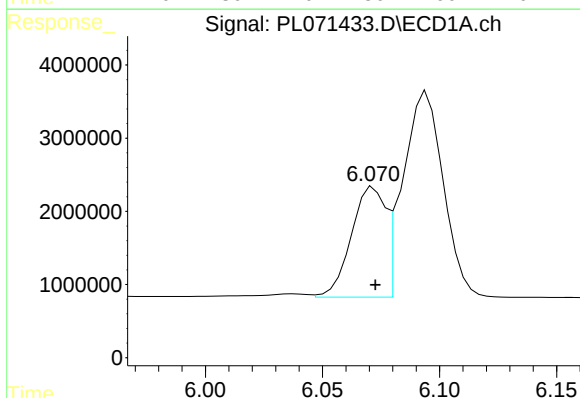
R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 32102744
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141408BS



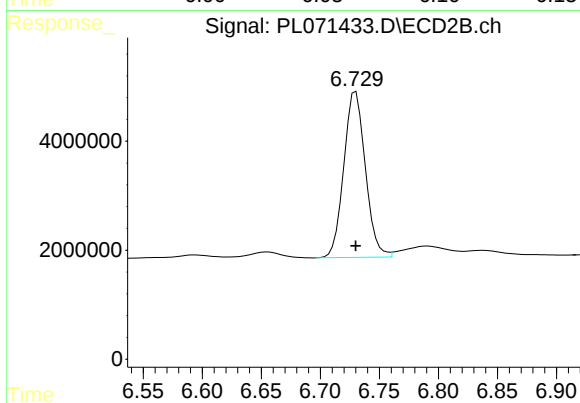
#5 Aldrin

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 76682609
Conc: 52.50 ng/ml



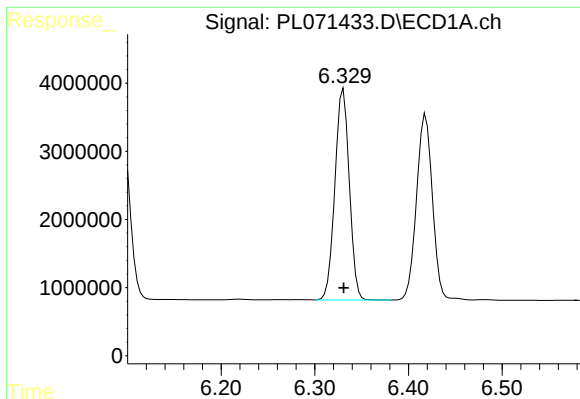
#6 beta-BHC

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 15261241
Conc: 53.44 ng/ml



#6 beta-BHC

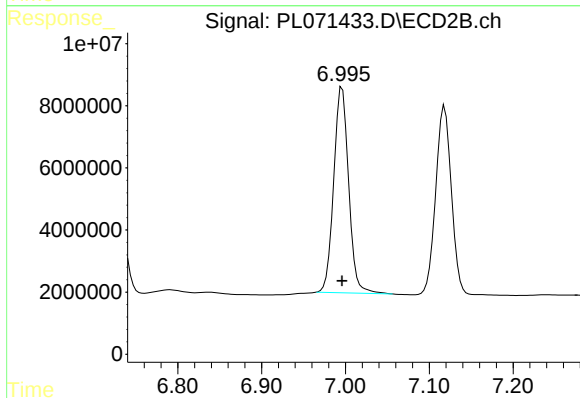
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 38645792
Conc: 48.28 ng/ml



#7 delta-BHC

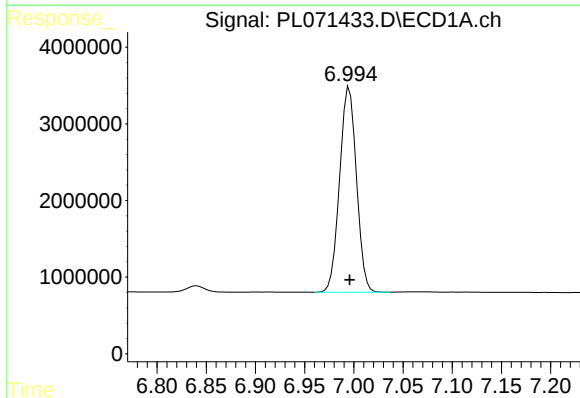
R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 33095555
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141408BS



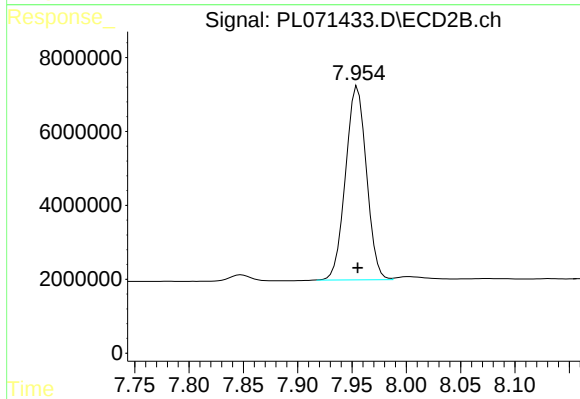
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 81956835
Conc: 53.64 ng/ml



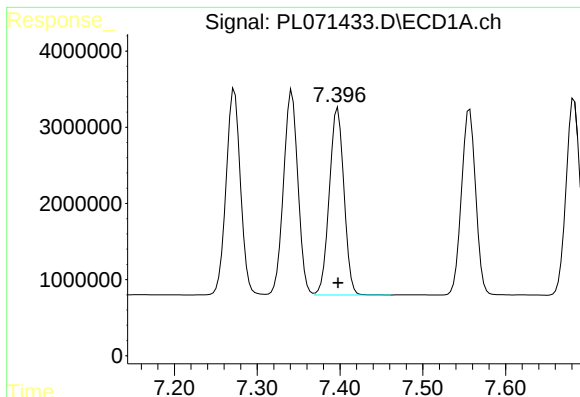
#8 Heptachlor epoxide

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 31913023
Conc: 52.14 ng/ml



#8 Heptachlor epoxide

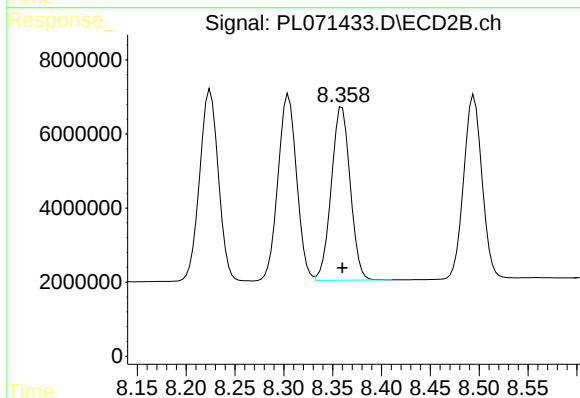
R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 70210982
Conc: 52.34 ng/ml



#9 Endosulfan I

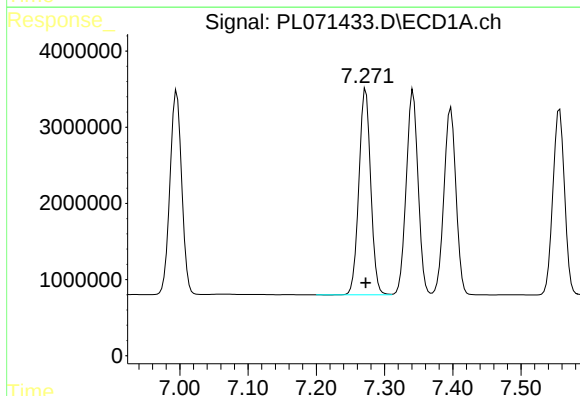
R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 30134444
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141408BS



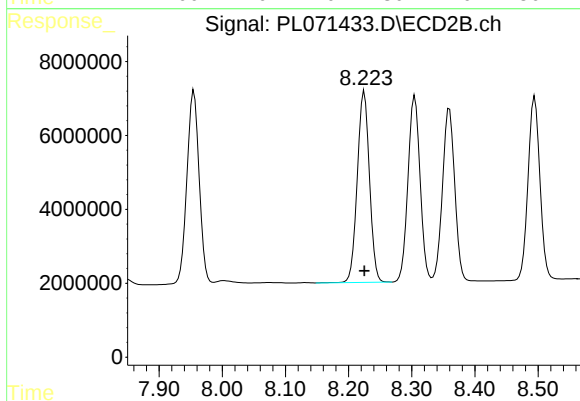
#9 Endosulfan I

R.T.: 8.360 min
Delta R.T.: 0.000 min
Response: 63135980
Conc: 52.60 ng/ml



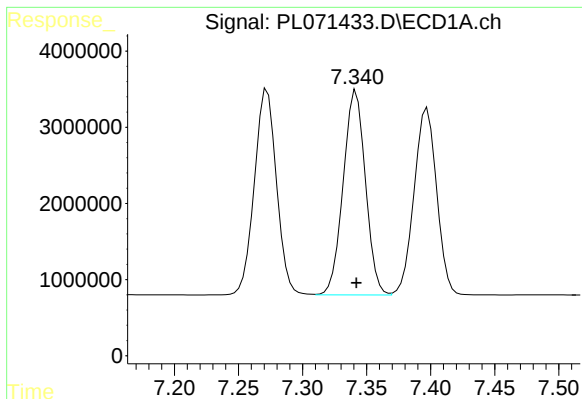
#10 gamma-Chlordane

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 32493149
Conc: 52.35 ng/ml



#10 gamma-Chlordane

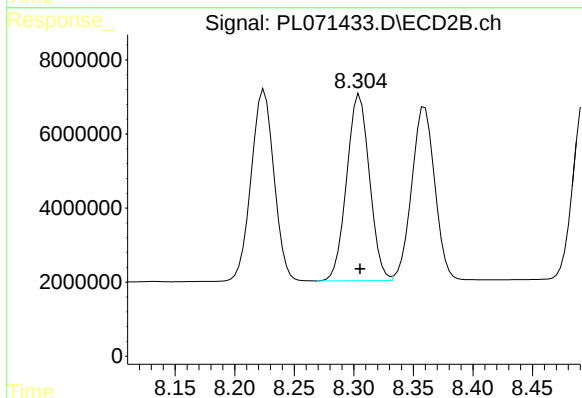
R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 69173309
Conc: 53.50 ng/ml



#11 alpha-Chlordane

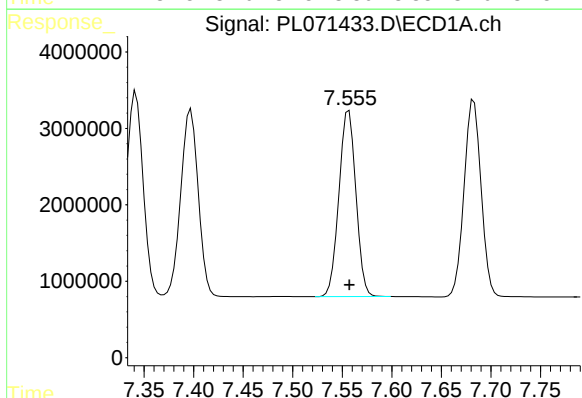
R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 32430522
Conc: 52.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141408BS



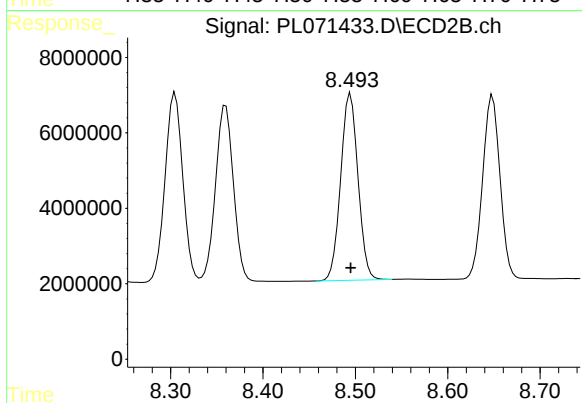
#11 alpha-Chlordane

R.T.: 8.305 min
Delta R.T.: 0.000 min
Response: 66987318
Conc: 52.72 ng/ml



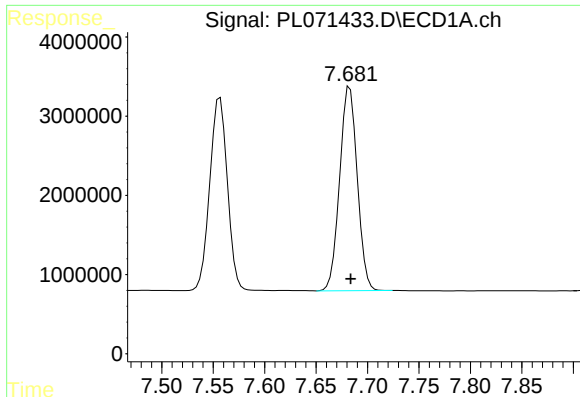
#12 4,4'-DDE

R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 29004051
Conc: 53.15 ng/ml



#12 4,4'-DDE

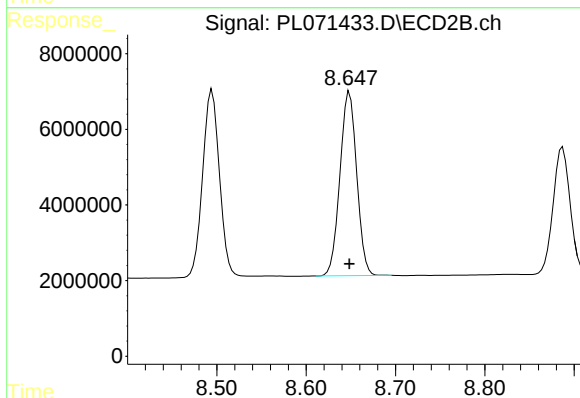
R.T.: 8.495 min
Delta R.T.: 0.000 min
Response: 64535135
Conc: 54.18 ng/ml



#13 Dieldrin

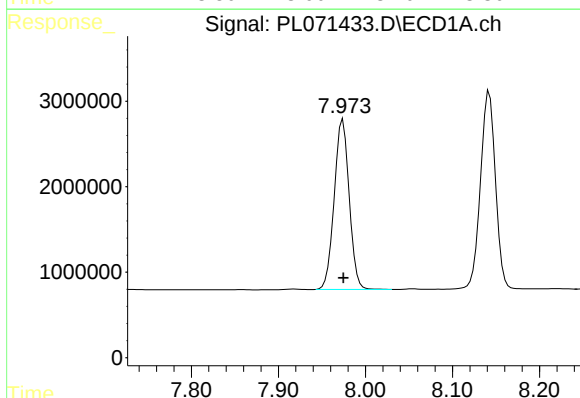
R.T.: 7.683 min
Delta R.T.: -0.001 min
Response: 30716400
Conc: 52.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141408BS



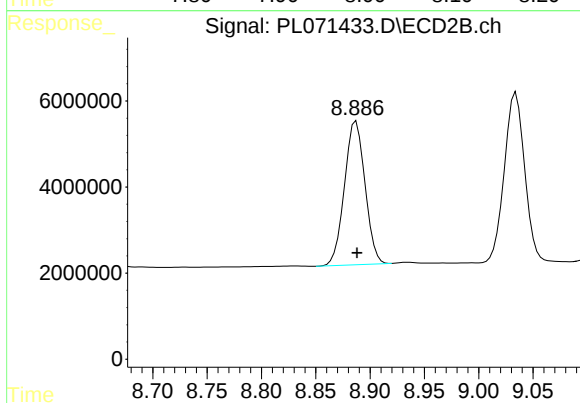
#13 Dieldrin

R.T.: 8.649 min
Delta R.T.: 0.000 min
Response: 63476047
Conc: 52.21 ng/ml



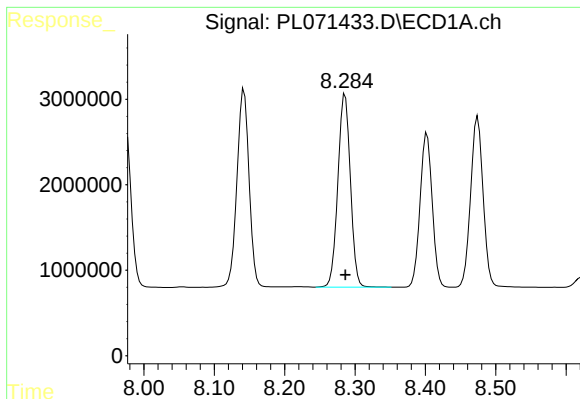
#14 Endrin

R.T.: 7.974 min
Delta R.T.: 0.000 min
Response: 23833389
Conc: 43.51 ng/ml



#14 Endrin

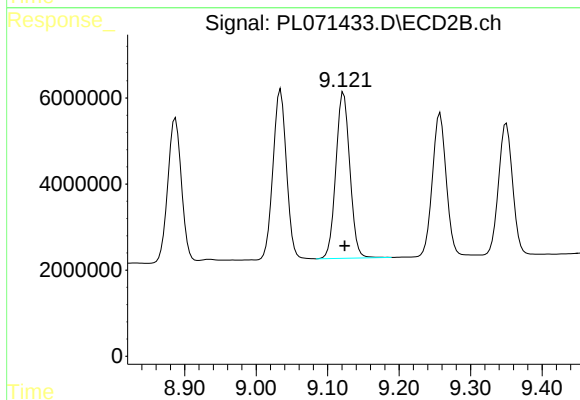
R.T.: 8.887 min
Delta R.T.: 0.000 min
Response: 43877091
Conc: 43.31 ng/ml



#15 Endosulfan II

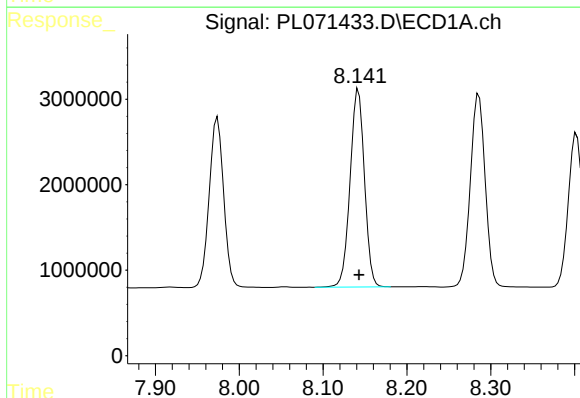
R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 27882059
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141408BS



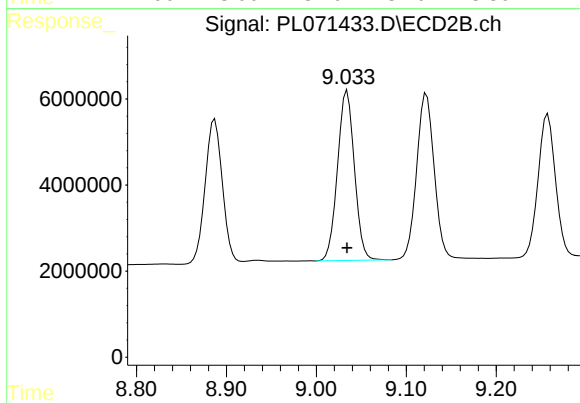
#15 Endosulfan II

R.T.: 9.122 min
Delta R.T.: -0.001 min
Response: 52268931
Conc: 51.80 ng/ml



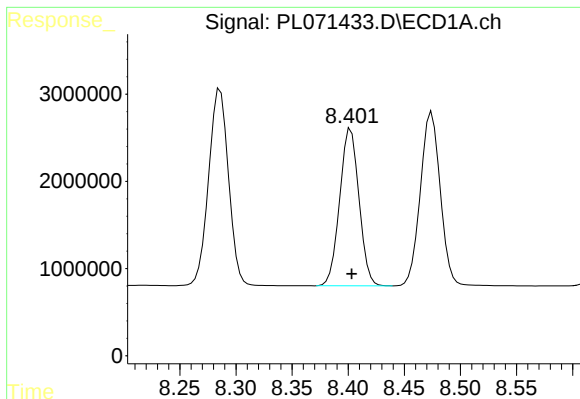
#16 4,4'-DDD

R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 27636254
Conc: 58.72 ng/ml



#16 4,4'-DDD

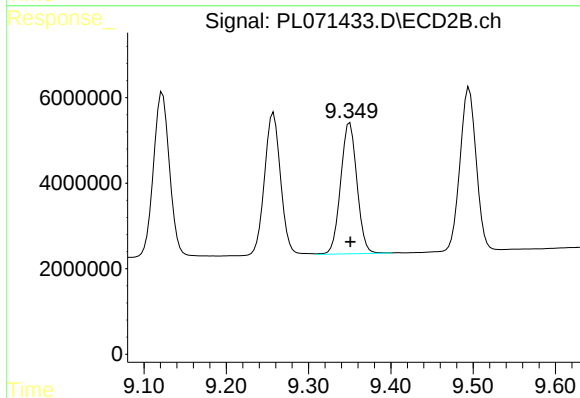
R.T.: 9.034 min
Delta R.T.: 0.000 min
Response: 51491687
Conc: 58.33 ng/ml



#17 4,4'-DDT

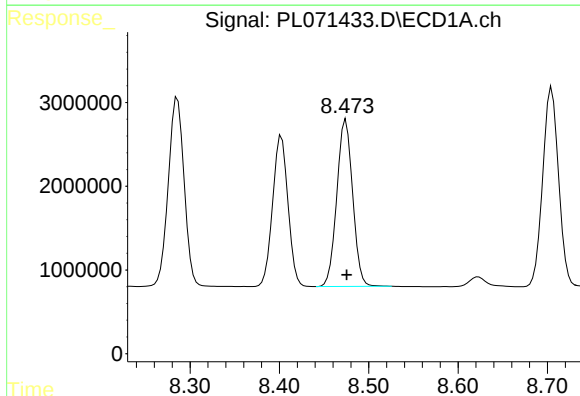
R.T.: 8.402 min
Delta R.T.: 0.000 min
Response: 21563939
Conc: 42.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141408BS



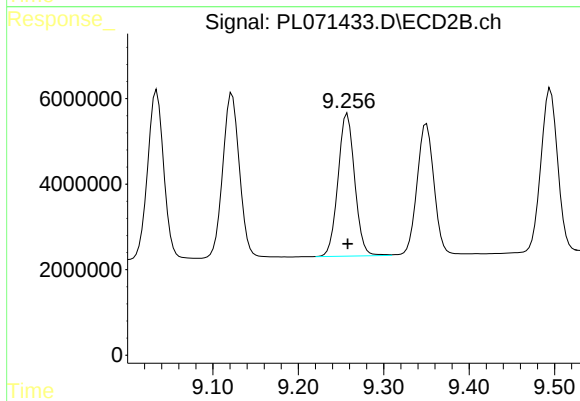
#17 4,4'-DDT

R.T.: 9.350 min
Delta R.T.: 0.000 min
Response: 42176690
Conc: 42.65 ng/ml



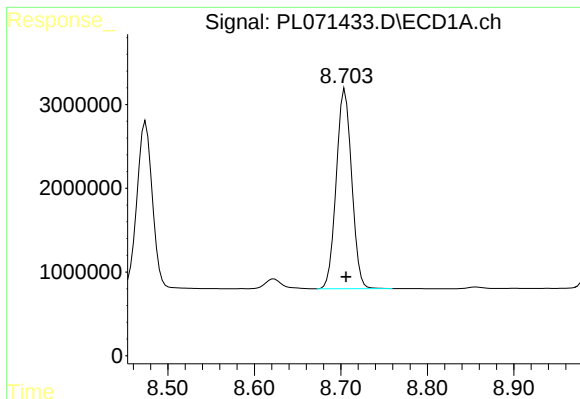
#18 Endrin aldehyde

R.T.: 8.474 min
Delta R.T.: -0.001 min
Response: 24556898
Conc: 57.75 ng/ml



#18 Endrin aldehyde

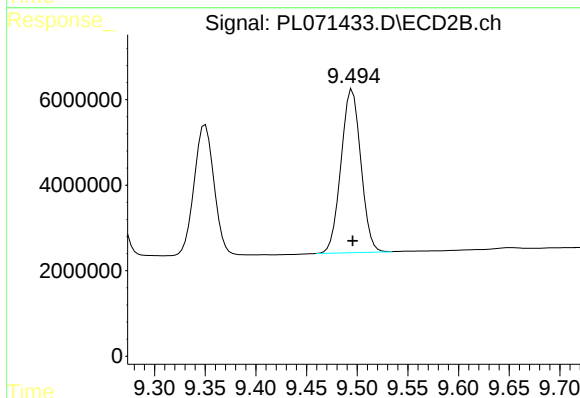
R.T.: 9.257 min
Delta R.T.: 0.000 min
Response: 45205670
Conc: 60.01 ng/ml



#19 Endosulfan Sulfate

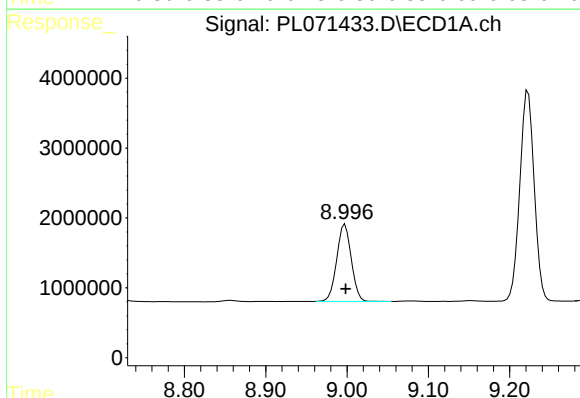
R.T.: 8.705 min
Delta R.T.: -0.001 min
Response: 29409125
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141408BS



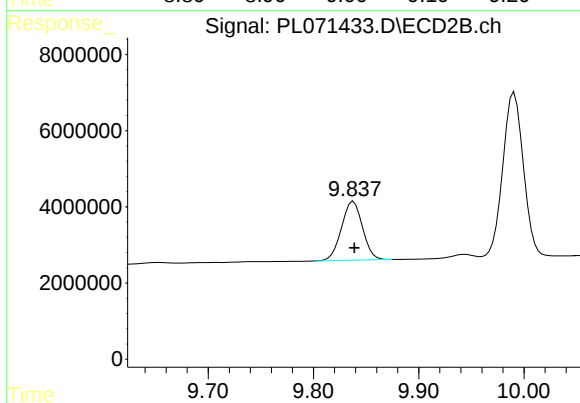
#19 Endosulfan Sulfate

R.T.: 9.495 min
Delta R.T.: 0.000 min
Response: 51943872
Conc: 53.00 ng/ml



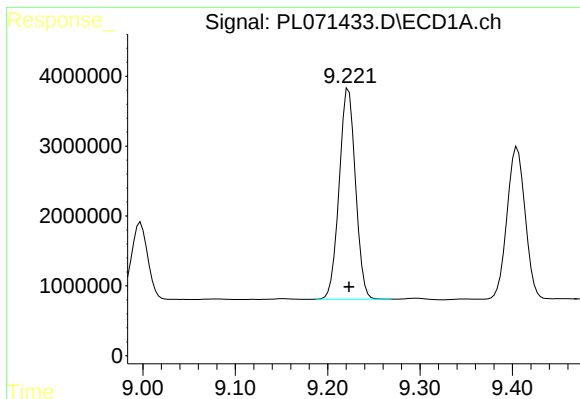
#20 Methoxychlor

R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 13724930
Conc: 42.37 ng/ml



#20 Methoxychlor

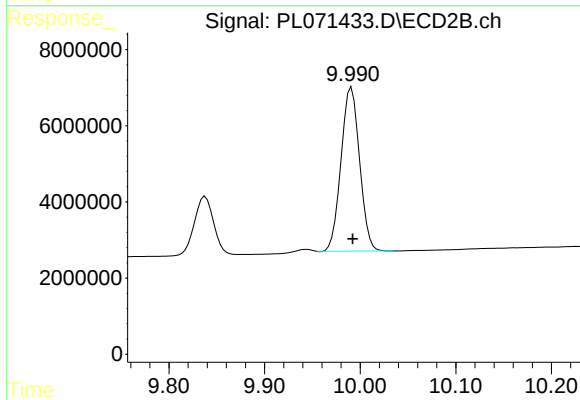
R.T.: 9.838 min
Delta R.T.: 0.000 min
Response: 21478362
Conc: 42.79 ng/ml



#21 Endrin ketone

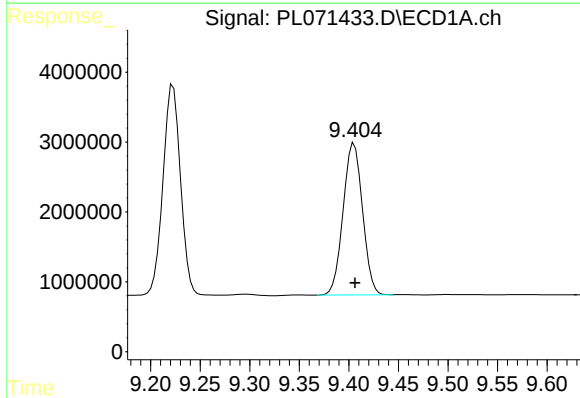
R.T.: 9.223 min
Delta R.T.: 0.000 min
Response: 37023023
Conc: 56.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141408BS



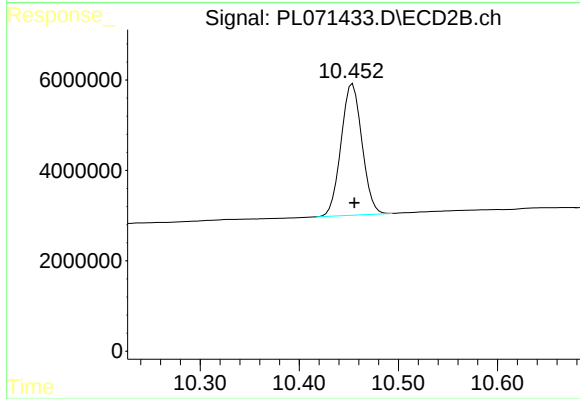
#21 Endrin ketone

R.T.: 9.991 min
Delta R.T.: -0.001 min
Response: 57969413
Conc: 55.13 ng/ml



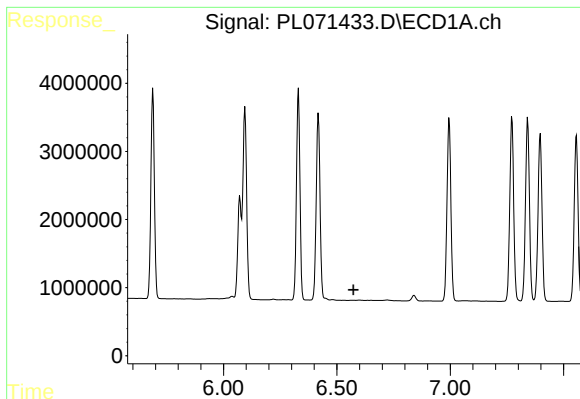
#22 Mirex

R.T.: 9.405 min
Delta R.T.: -0.001 min
Response: 29577270
Conc: 50.98 ng/ml



#22 Mirex

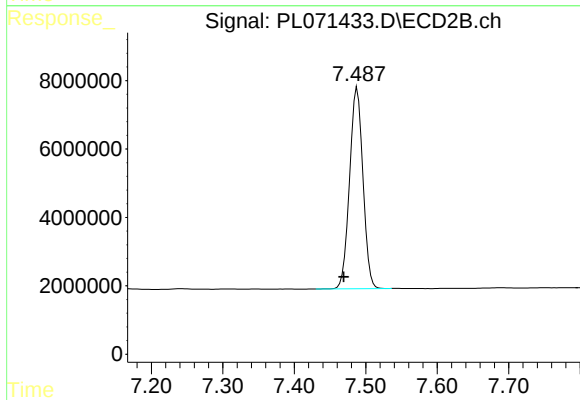
R.T.: 10.454 min
Delta R.T.: -0.002 min
Response: 42762219
Conc: 53.13 ng/ml



#24 Chlordane-2

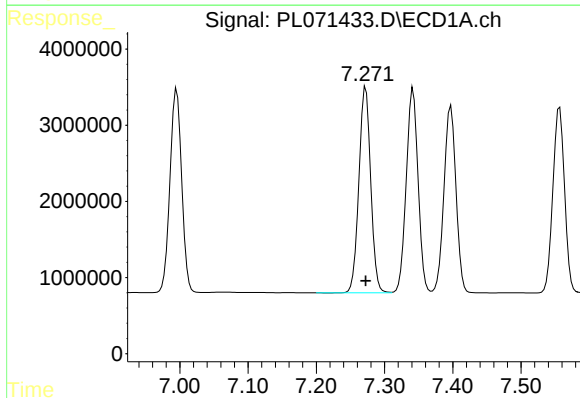
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB141408BS



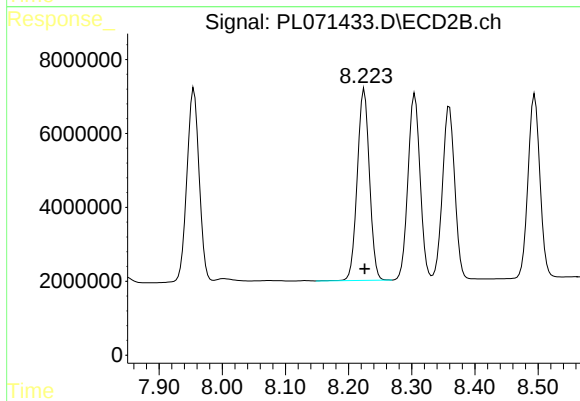
#24 Chlordane-2

R.T.: 7.488 min
Delta R.T.: 0.019 min
Response: 76682609
Conc: 1626.04 ng/ml



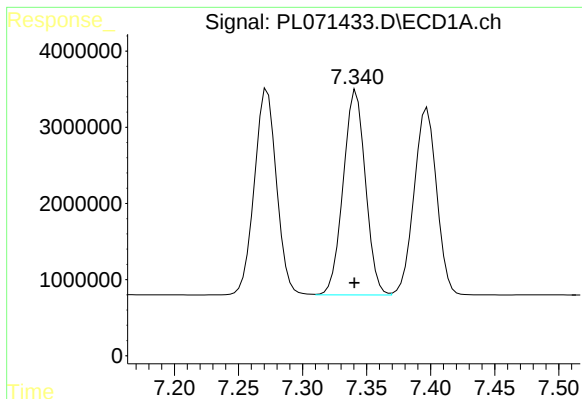
#25 Chlordane-3

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 32493149
Conc: 560.77 ng/ml



#25 Chlordane-3

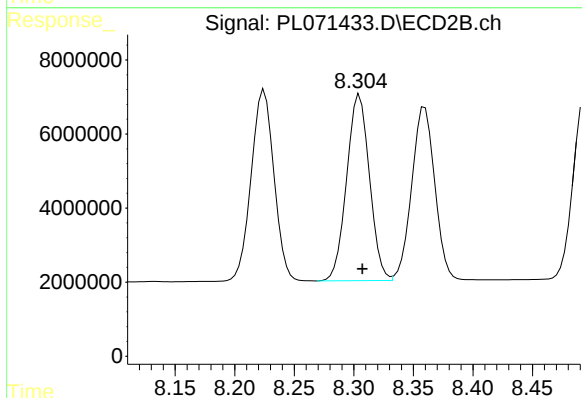
R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 69173309
Conc: 395.15 ng/ml



#26 Chlordane-4

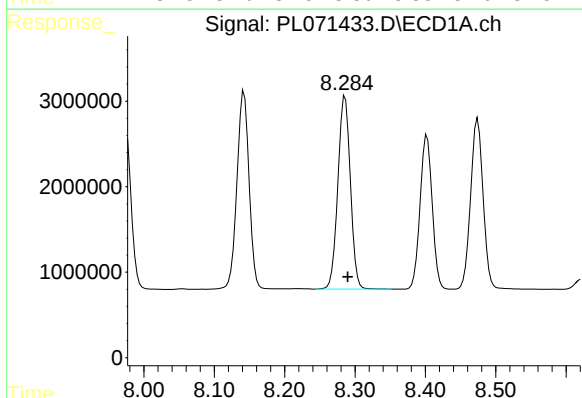
R.T.: 7.342 min
Delta R.T.: 0.001 min
Response: 32430522
Conc: 522.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141408BS



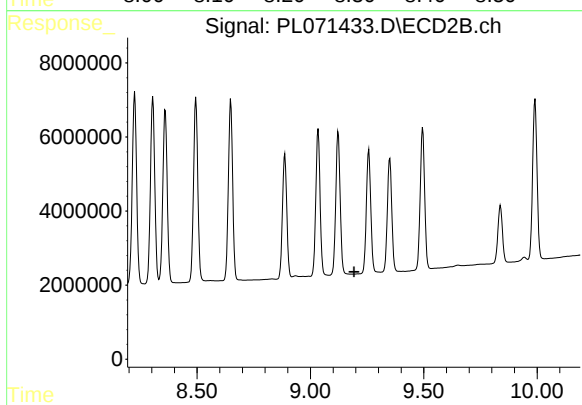
#26 Chlordane-4

R.T.: 8.305 min
Delta R.T.: -0.002 min
Response: 66987318
Conc: 319.06 ng/ml



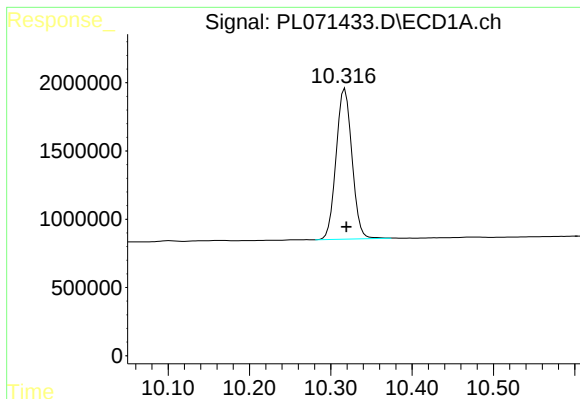
#27 Chlordane-5

R.T.: 8.286 min
Delta R.T.: -0.004 min
Response: 27882059
Conc: 1303.79 ng/ml



#27 Chlordane-5

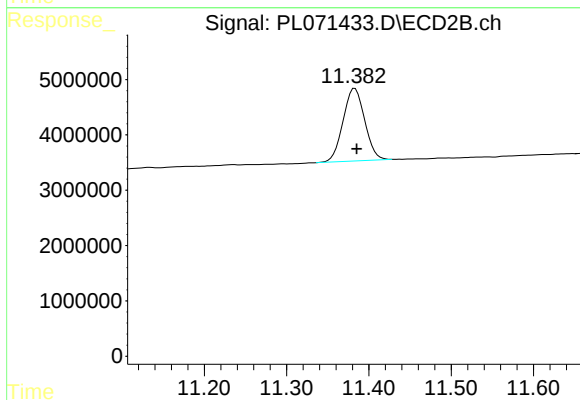
R.T.: 0.000 min
Exp R.T. : 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: -0.002 min
Response: 14928181
Conc: 22.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141408BS



#28 Decachlorobiphenyl

R.T.: 11.383 min
Delta R.T.: -0.002 min
Response: 23962540
Conc: 22.06 ng/ml