

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121421\
 Data File : PL071423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2021 18:51
 Operator : AR\AJ
 Sample : M5022-39MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP13MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 03:08:16 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	5.497	8562571	24675124	18.065	20.713
28)	SA Decachlor...	10.318	11.382	12847453	20177442	19.337	18.571
Target Compounds							
2)	A alpha-BHC	5.266	6.077	29666802	80780527	46.648	46.974
3)	MA gamma-BHC...	5.688	6.472	29955901	76246890	45.843	47.771
4)	MA Heptachlor	6.095	7.118	31978171	74233814	46.290	46.506
5)	MB Aldrin	6.418	7.488	32000022	76027701	51.967	52.054
6)	B beta-BHC	6.072	6.730	14020329	35628553	49.099	44.511
7)	B delta-BHC	6.330	6.996	13358951	32627652	21.360	21.354
8)	B Heptachlo...	6.995	7.955	30873457	68356806	50.443	50.959
9)	A Endosulfan I	7.397	8.359	28897123	60379051	49.775	50.306
10)	B gamma-Chl...	7.272	8.224	31781167	67577578	51.201	52.263
11)	B alpha-Chl...	7.342	8.305	31612425	65339850	50.684	51.426
12)	B 4,4'-DDE	7.556	8.494	28746707	63534774	52.675	53.338
13)	MA Dieldrin	7.683	8.648	30986657	64181410	52.914	52.789
14)	MA Endrin	7.974	8.887	25534088	47932510	46.619	47.313
15)	B Endosulfa...	8.286	9.122	28751012	55011562	52.752	54.514
16)	A 4,4'-DDD	8.142	9.034	25626000	48835495	54.446	55.325
17)	MA 4,4'-DDT	8.402	9.350	20711130	40496937	40.583	40.953
18)	B Endrin al...	8.474	9.257	22941079	42471948	53.947	56.384
19)	B Endosulfa...	8.705	9.494	25697506	44918126	44.760	45.830
20)	A Methoxychlor	8.998	9.837	13523186	21351184	41.751	42.535
21)	B Endrin ke...	9.222	9.991	35146953	56549028	53.289	53.775
22)	Mirex	9.405	10.454	31004192	45358591	53.439	56.356
24)	Chlordane-2	0.000	7.488f	0	76027701	N.D.	1612.153 #
25)	Chlordane-3	7.272	8.224	31781167	67577578	548.485	386.035 #
26)	Chlordane-4	7.342	8.305	31612425	65339850	509.264	311.210 #
27)	Chlordane-5	8.286	9.172f	28751012	139161	1344.426	3.961 #

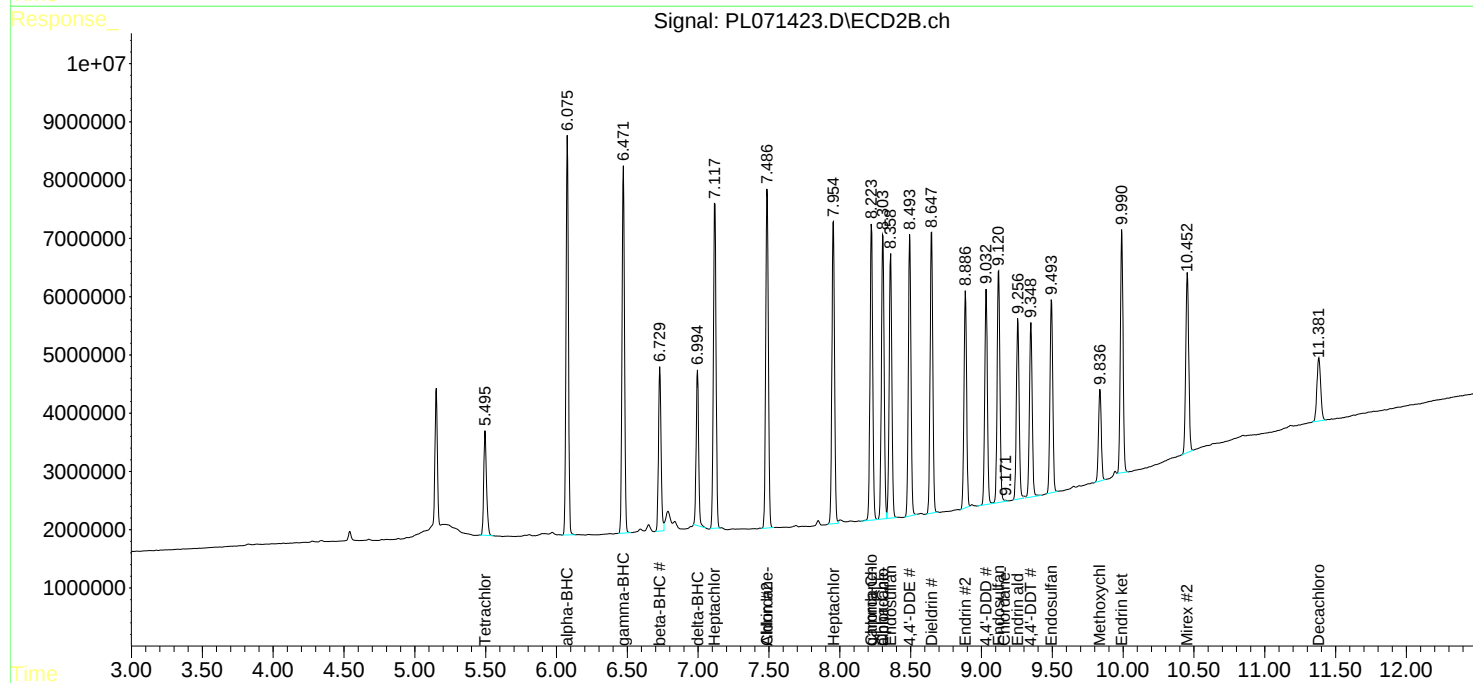
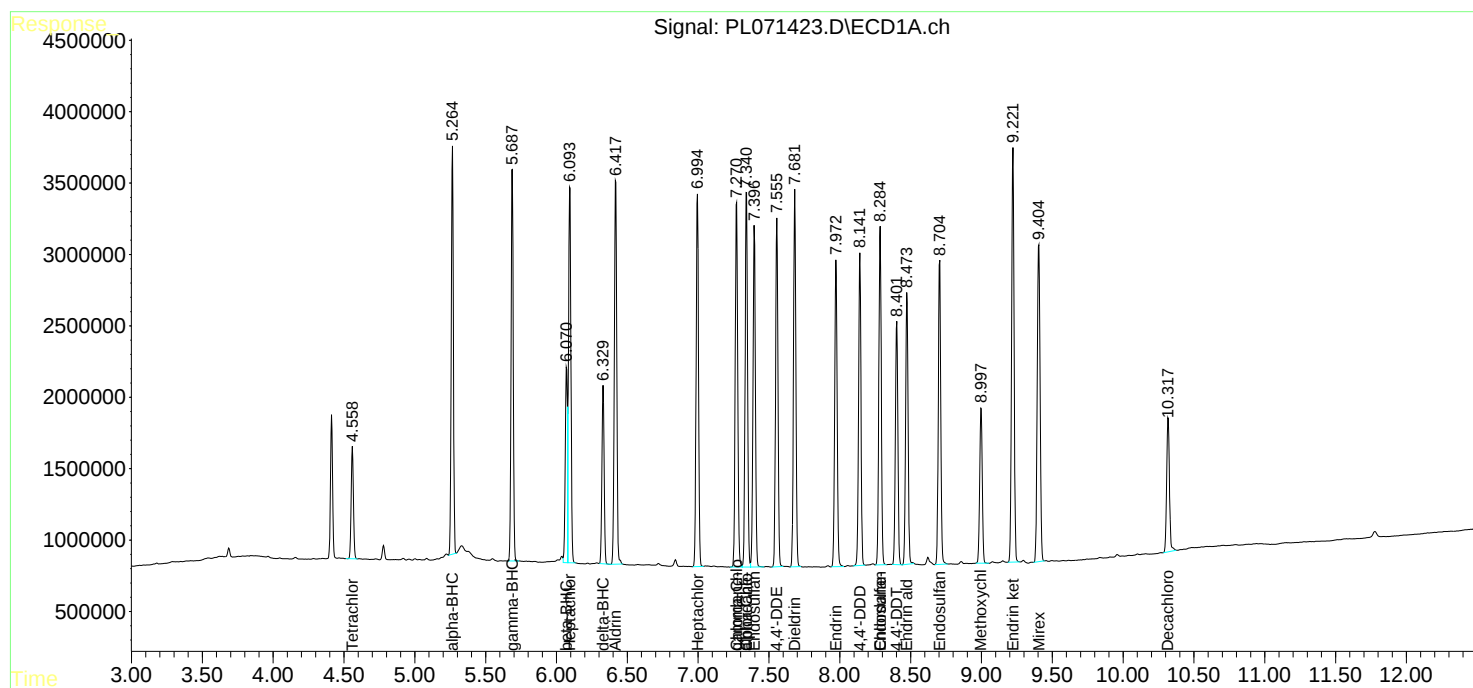
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

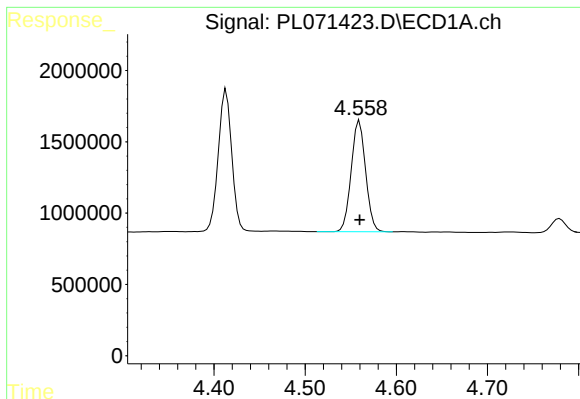
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121421\
Data File : PL071423.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2021 18:51
Operator : AR\AJ
Sample : M5022-39MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP13MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 03:08:16 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

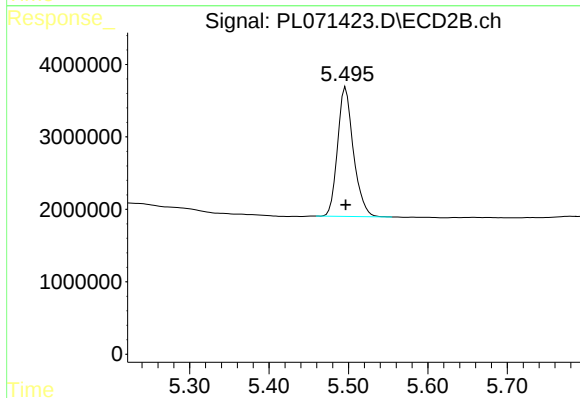




#1 Tetrachloro-m-xylene

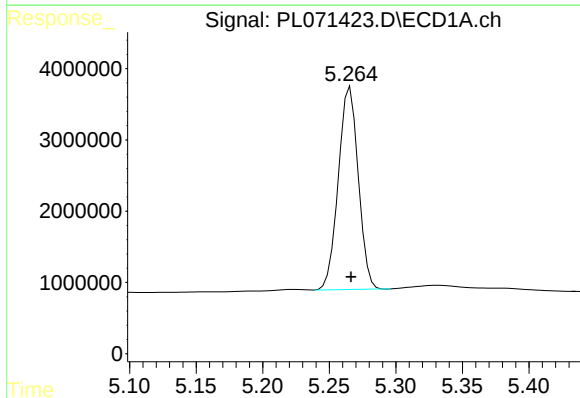
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 8562571
Conc: 18.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP13MSD



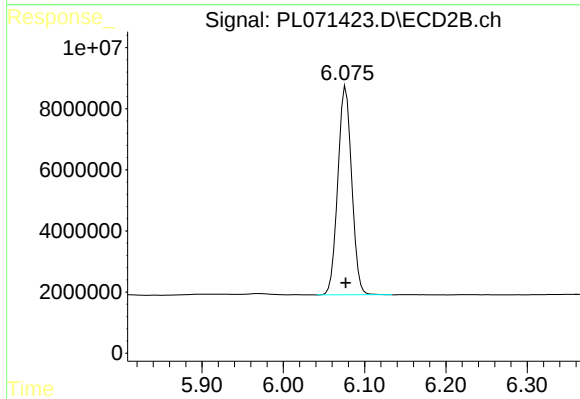
#1 Tetrachloro-m-xylene

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 24675124
Conc: 20.71 ng/ml



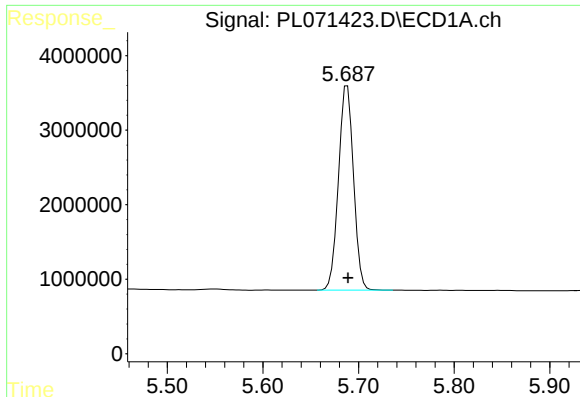
#2 alpha-BHC

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 29666802
Conc: 46.65 ng/ml



#2 alpha-BHC

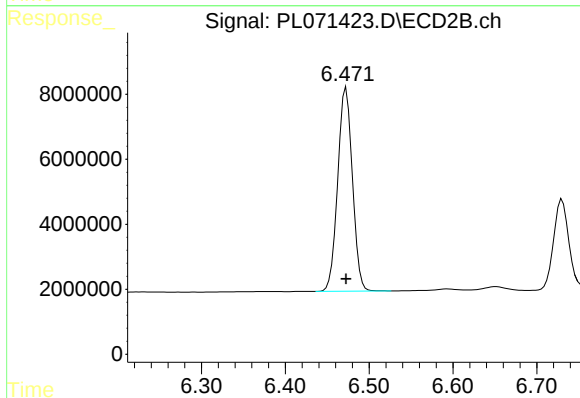
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 80780527
Conc: 46.97 ng/ml



#3 gamma-BHC (Lindane)

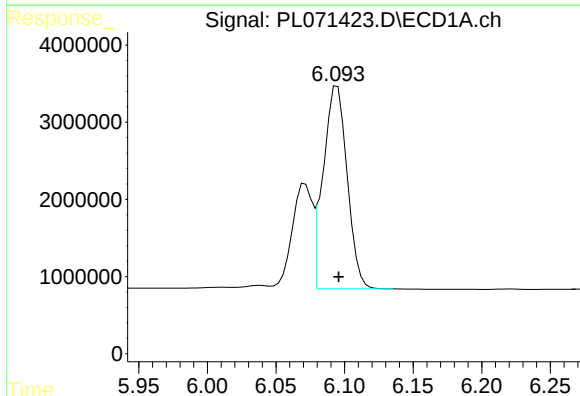
R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 29955901
Conc: 45.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP13MSD



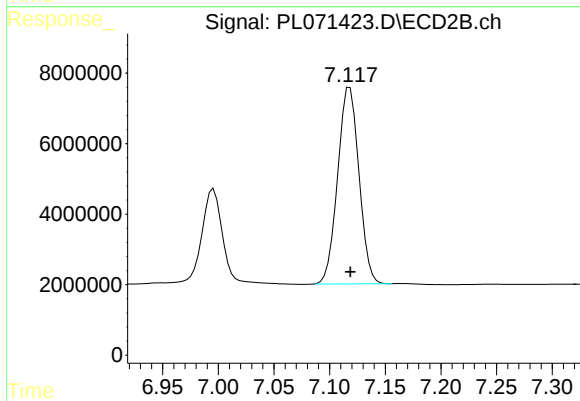
#3 gamma-BHC (Lindane)

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 76246890
Conc: 47.77 ng/ml



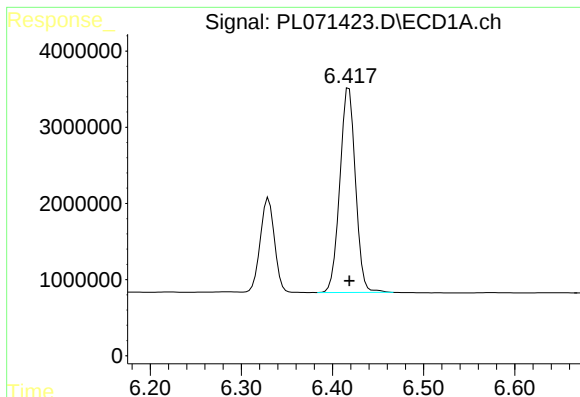
#4 Heptachlor

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 31978171
Conc: 46.29 ng/ml



#4 Heptachlor

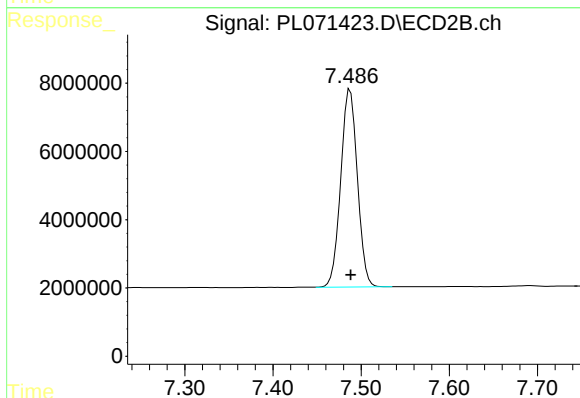
R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 74233814
Conc: 46.51 ng/ml



#5 Aldrin

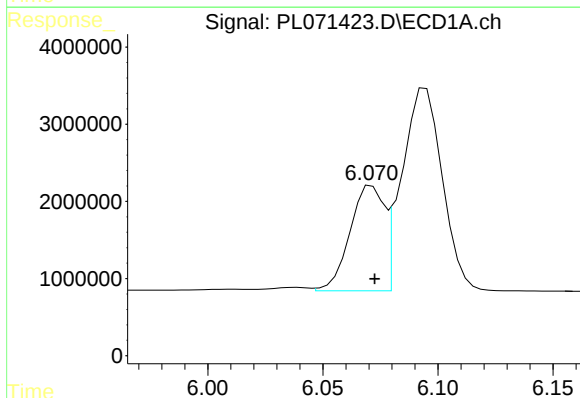
R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 3200022
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP13MSD



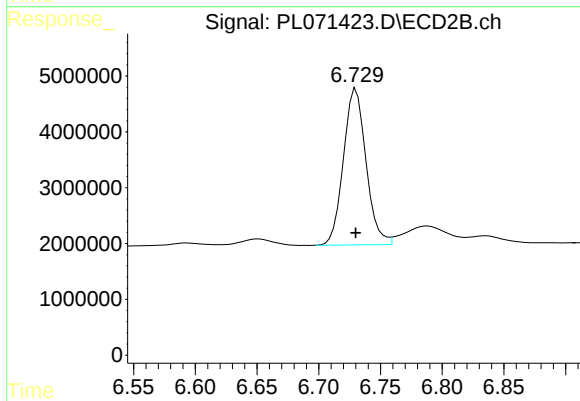
#5 Aldrin

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 76027701
Conc: 52.05 ng/ml



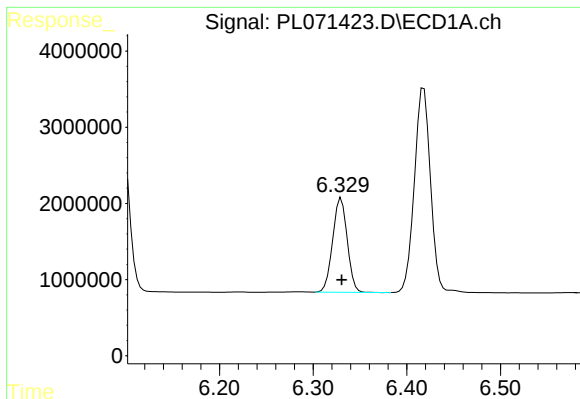
#6 beta-BHC

R.T.: 6.072 min
Delta R.T.: -0.001 min
Response: 14020329
Conc: 49.10 ng/ml



#6 beta-BHC

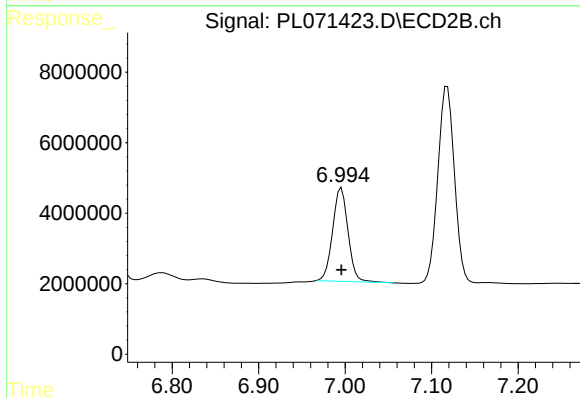
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 35628553
Conc: 44.51 ng/ml



#7 delta-BHC

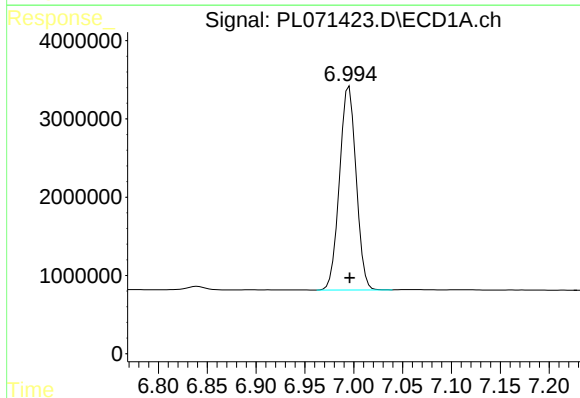
R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 13358951
Conc: 21.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP13MSD



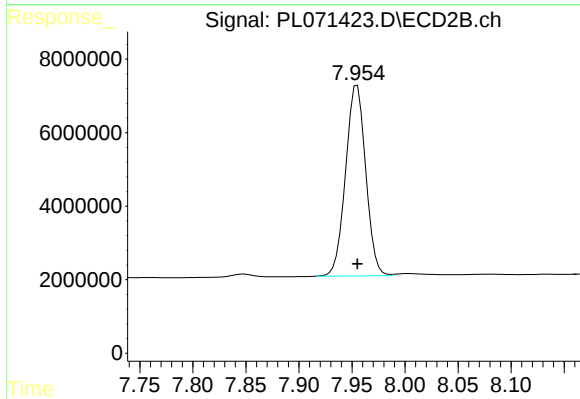
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 32627652
Conc: 21.35 ng/ml



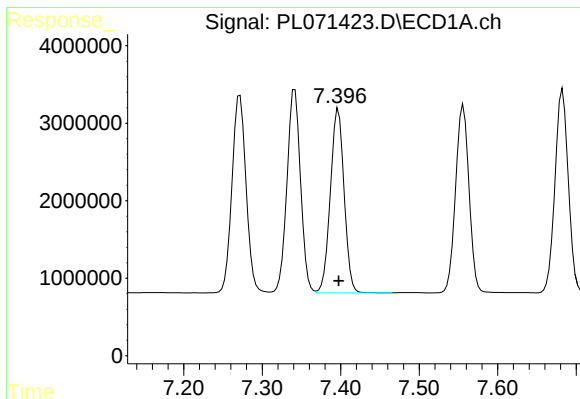
#8 Heptachlor epoxide

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 30873457
Conc: 50.44 ng/ml



#8 Heptachlor epoxide

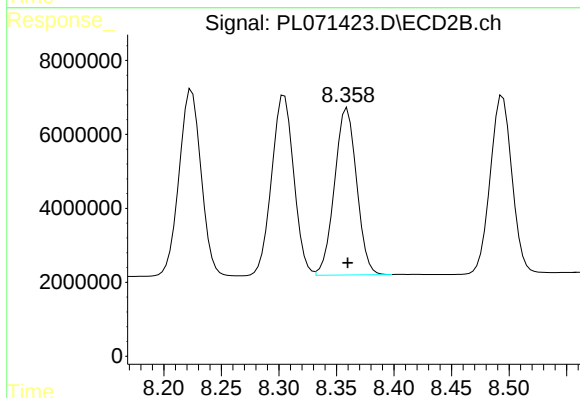
R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 68356806
Conc: 50.96 ng/ml



#9 Endosulfan I

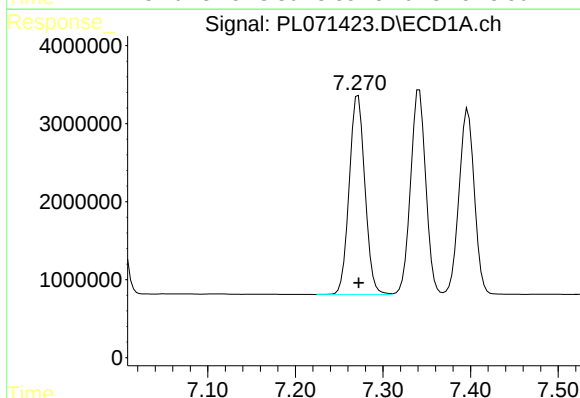
R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 28897123
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP13MSD



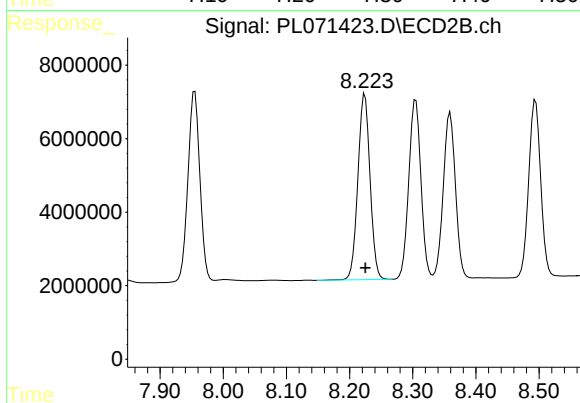
#9 Endosulfan I

R.T.: 8.359 min
Delta R.T.: 0.000 min
Response: 60379051
Conc: 50.31 ng/ml



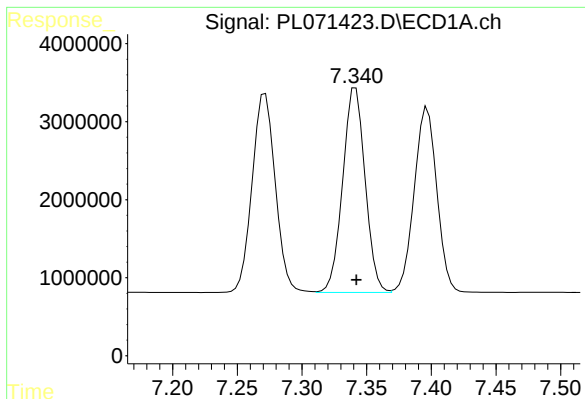
#10 gamma-Chlordane

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 31781167
Conc: 51.20 ng/ml



#10 gamma-Chlordane

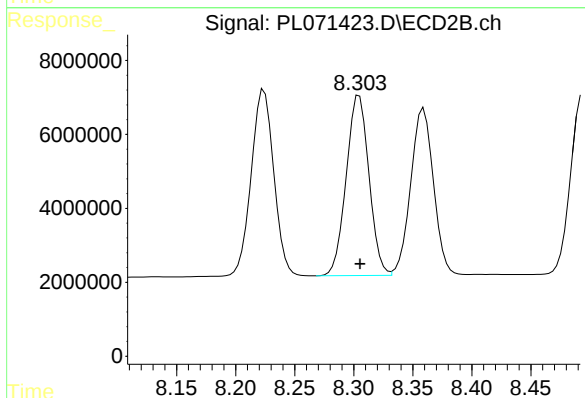
R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 67577578
Conc: 52.26 ng/ml



#11 alpha-Chlordane

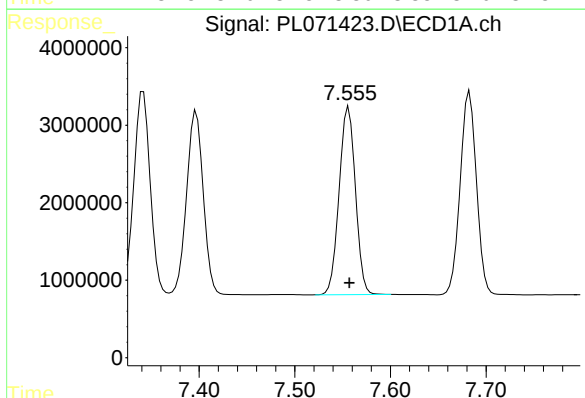
R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 31612425
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP13MSD



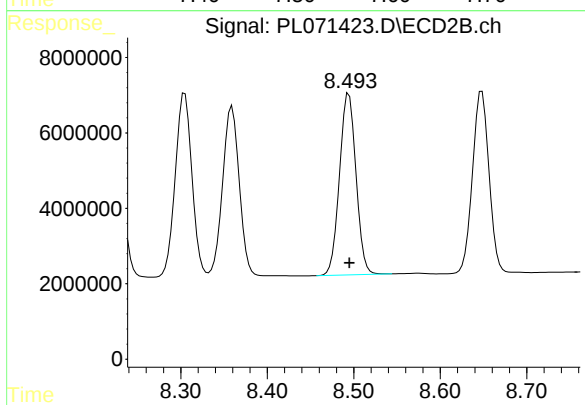
#11 alpha-Chlordane

R.T.: 8.305 min
Delta R.T.: 0.000 min
Response: 65339850
Conc: 51.43 ng/ml



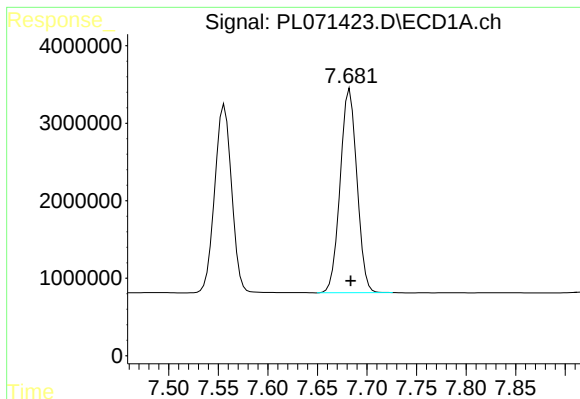
#12 4,4'-DDE

R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 28746707
Conc: 52.68 ng/ml



#12 4,4'-DDE

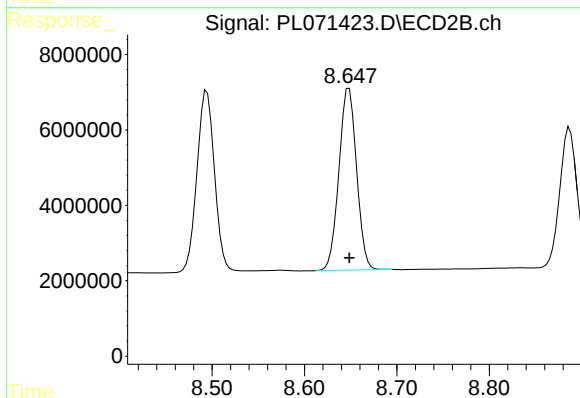
R.T.: 8.494 min
Delta R.T.: 0.000 min
Response: 63534774
Conc: 53.34 ng/ml



#13 Dieldrin

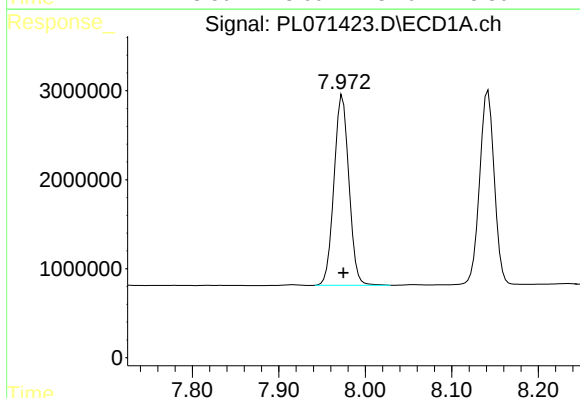
R.T.: 7.683 min
Delta R.T.: -0.001 min
Response: 30986657
Conc: 52.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP13MSD



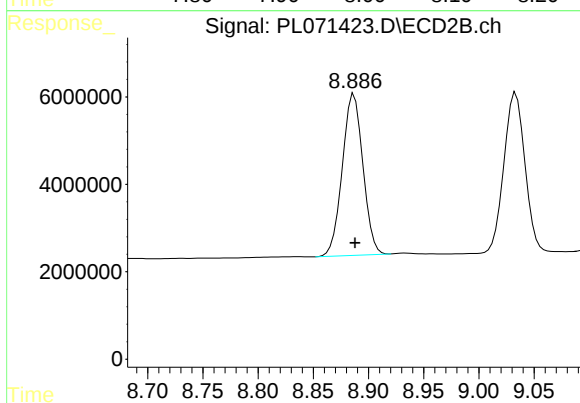
#13 Dieldrin

R.T.: 8.648 min
Delta R.T.: 0.000 min
Response: 64181410
Conc: 52.79 ng/ml



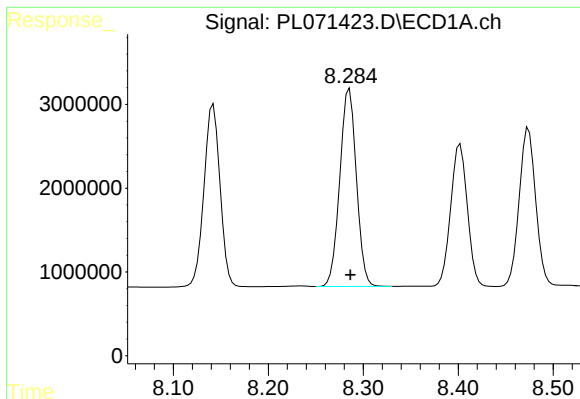
#14 Endrin

R.T.: 7.974 min
Delta R.T.: -0.001 min
Response: 25534088
Conc: 46.62 ng/ml



#14 Endrin

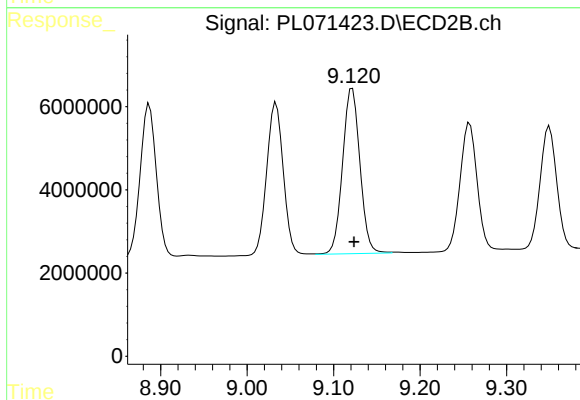
R.T.: 8.887 min
Delta R.T.: 0.000 min
Response: 47932510
Conc: 47.31 ng/ml



#15 Endosulfan II

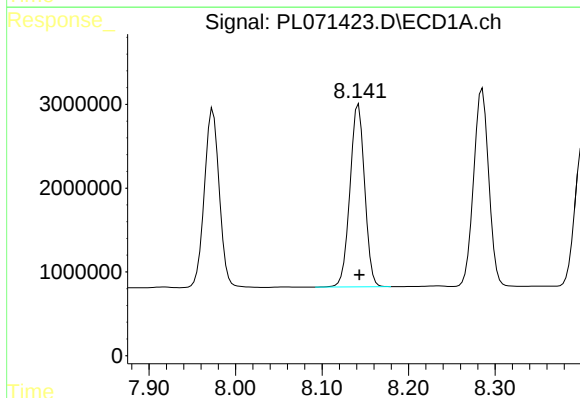
R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 28751012
Conc: 52.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP13MSD



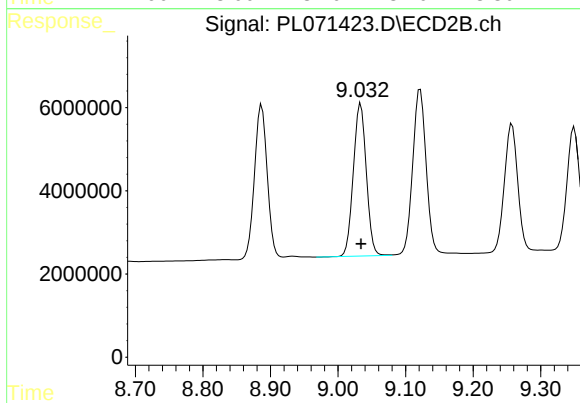
#15 Endosulfan II

R.T.: 9.122 min
Delta R.T.: -0.002 min
Response: 55011562
Conc: 54.51 ng/ml



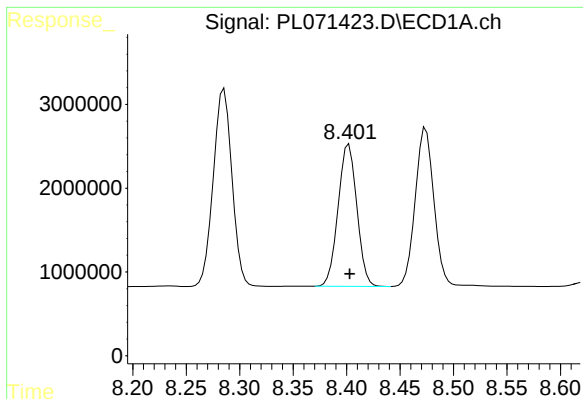
#16 4,4'-DDD

R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 25626000
Conc: 54.45 ng/ml



#16 4,4'-DDD

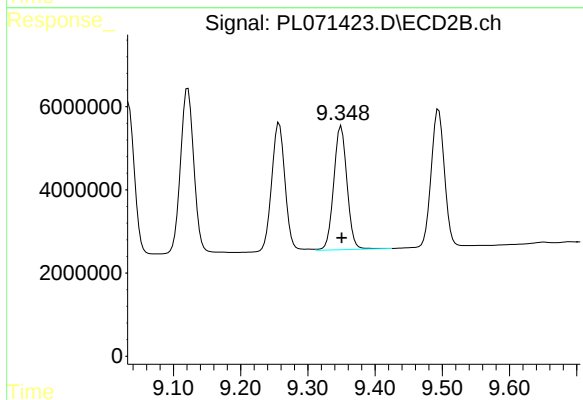
R.T.: 9.034 min
Delta R.T.: 0.000 min
Response: 48835495
Conc: 55.33 ng/ml



#17 4,4'-DDT

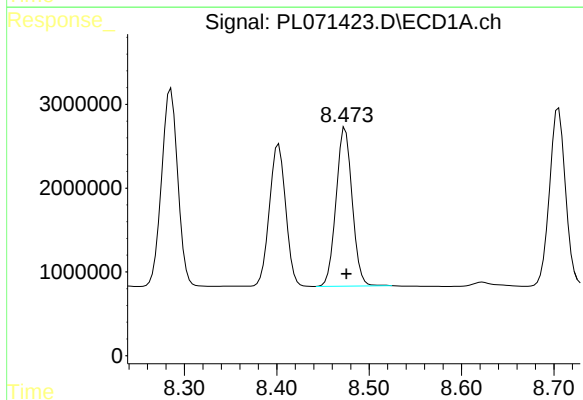
R.T.: 8.402 min
Delta R.T.: 0.000 min
Response: 20711130
Conc: 40.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP13MSD



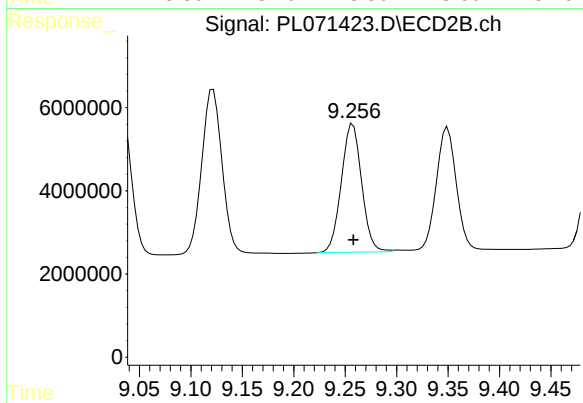
#17 4,4'-DDT

R.T.: 9.350 min
Delta R.T.: -0.001 min
Response: 40496937
Conc: 40.95 ng/ml



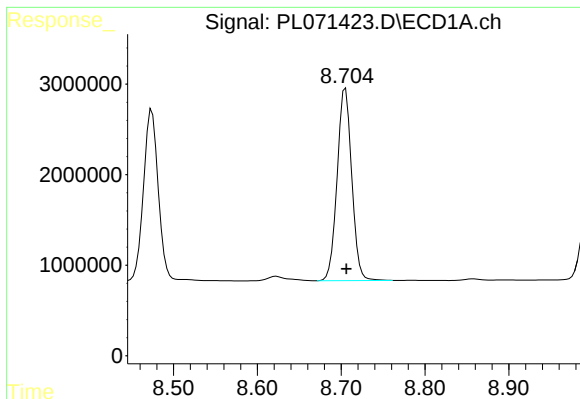
#18 Endrin aldehyde

R.T.: 8.474 min
Delta R.T.: -0.001 min
Response: 22941079
Conc: 53.95 ng/ml



#18 Endrin aldehyde

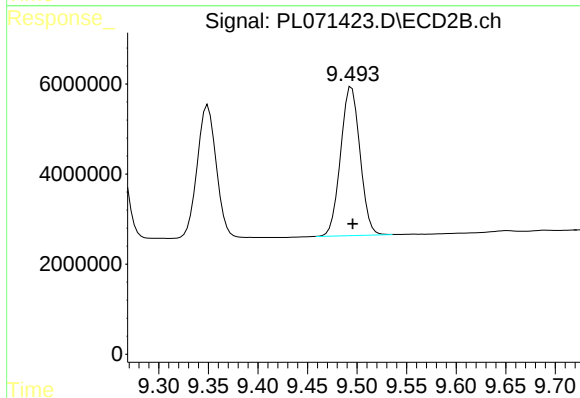
R.T.: 9.257 min
Delta R.T.: 0.000 min
Response: 42471948
Conc: 56.38 ng/ml



#19 Endosulfan Sulfate

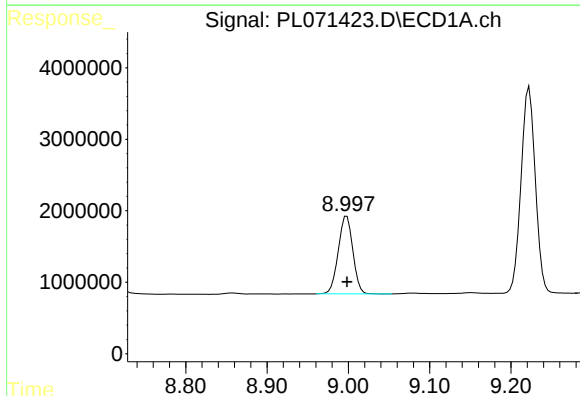
R.T.: 8.705 min
Delta R.T.: 0.000 min
Response: 25697506
Conc: 44.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP13MSD



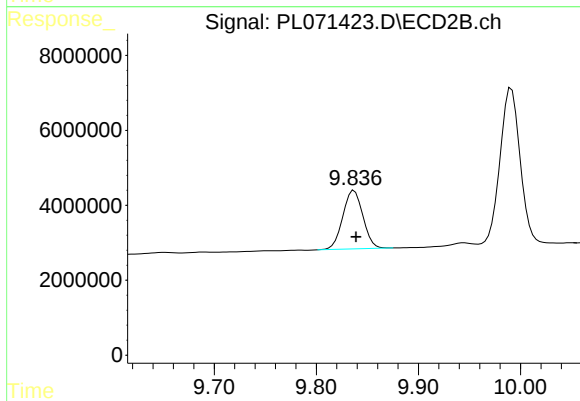
#19 Endosulfan Sulfate

R.T.: 9.494 min
Delta R.T.: -0.001 min
Response: 44918126
Conc: 45.83 ng/ml



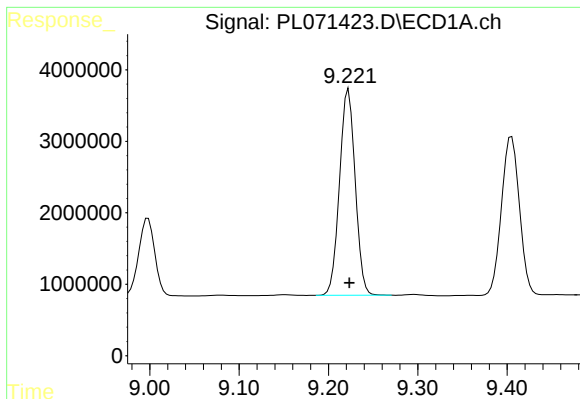
#20 Methoxychlor

R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 13523186
Conc: 41.75 ng/ml



#20 Methoxychlor

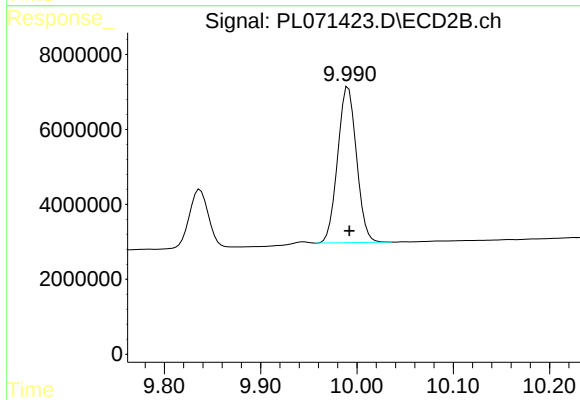
R.T.: 9.837 min
Delta R.T.: -0.002 min
Response: 21351184
Conc: 42.53 ng/ml



#21 Endrin ketone

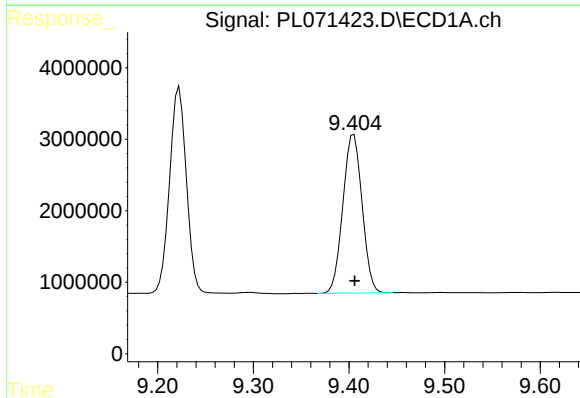
R.T.: 9.222 min
Delta R.T.: 0.000 min
Response: 35146953
Conc: 53.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP13MSD



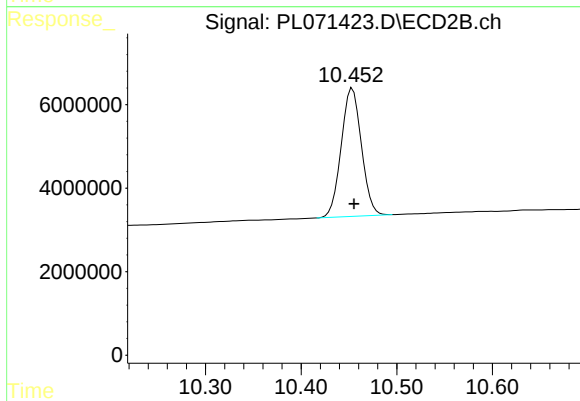
#21 Endrin ketone

R.T.: 9.991 min
Delta R.T.: -0.001 min
Response: 56549028
Conc: 53.78 ng/ml



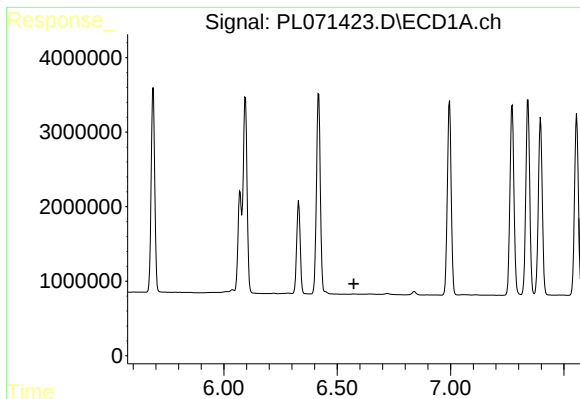
#22 Mirex

R.T.: 9.405 min
Delta R.T.: -0.001 min
Response: 31004192
Conc: 53.44 ng/ml



#22 Mirex

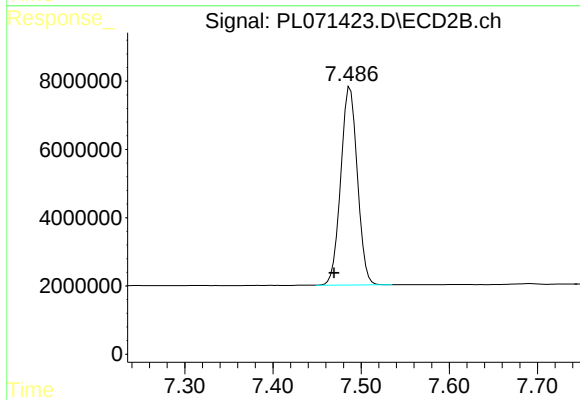
R.T.: 10.454 min
Delta R.T.: -0.002 min
Response: 45358591
Conc: 56.36 ng/ml



#24 Chlordane-2

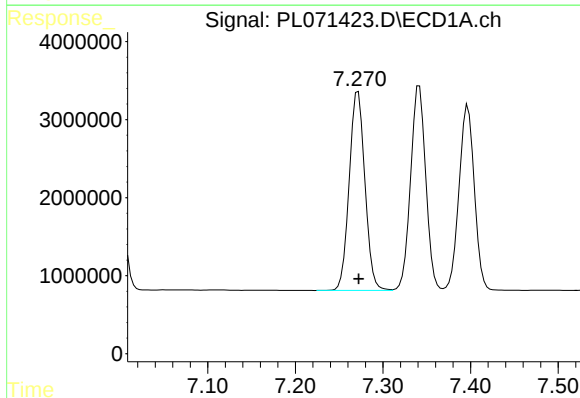
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP13MSD



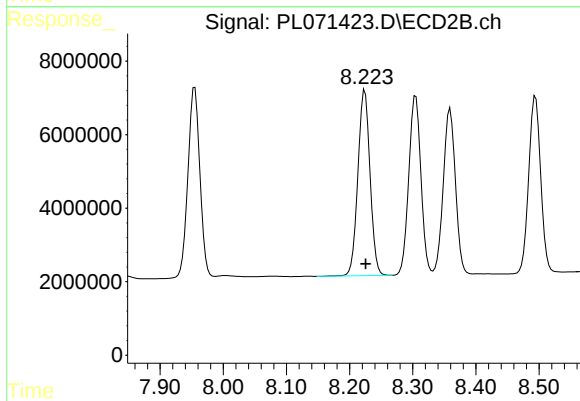
#24 Chlordane-2

R.T.: 7.488 min
Delta R.T.: 0.018 min
Response: 76027701
Conc: 1612.15 ng/ml



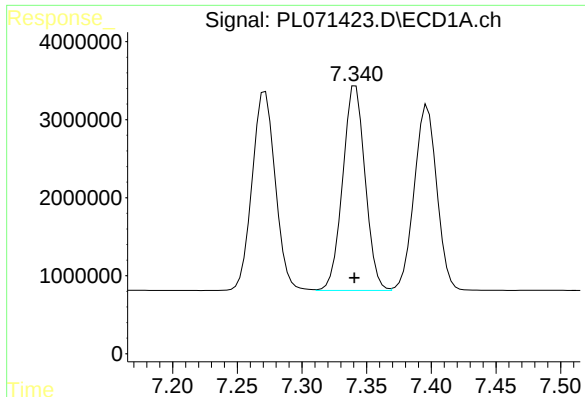
#25 Chlordane-3

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 31781167
Conc: 548.48 ng/ml



#25 Chlordane-3

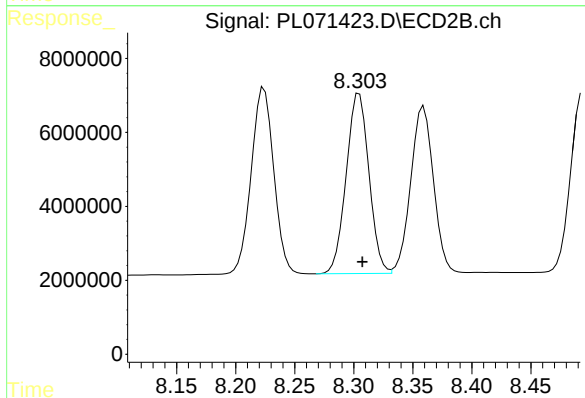
R.T.: 8.224 min
Delta R.T.: -0.001 min
Response: 67577578
Conc: 386.03 ng/ml



#26 Chlordane-4

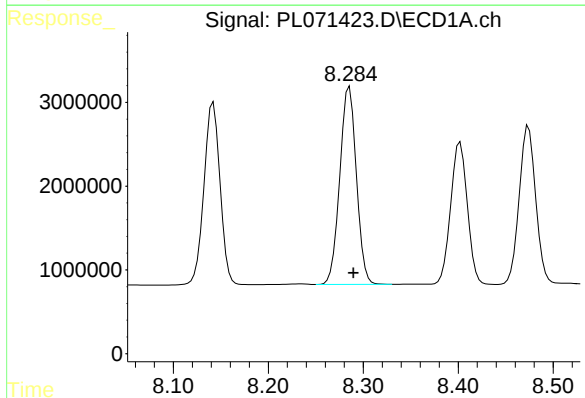
R.T.: 7.342 min
Delta R.T.: 0.001 min
Response: 31612425
Conc: 509.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP13MSD



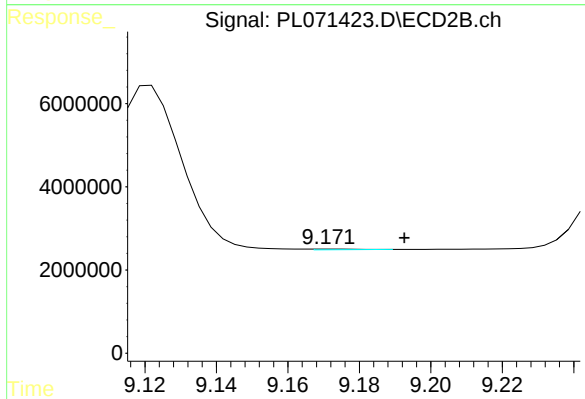
#26 Chlordane-4

R.T.: 8.305 min
Delta R.T.: -0.003 min
Response: 65339850
Conc: 311.21 ng/ml



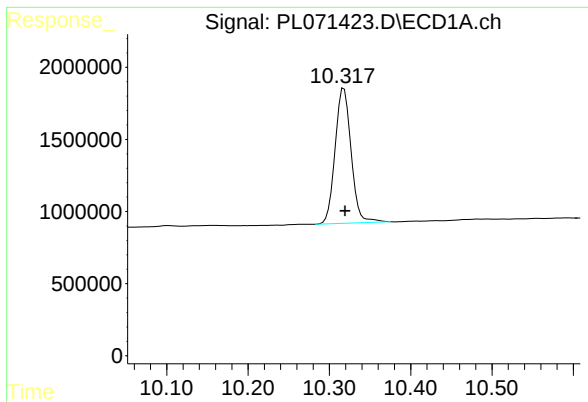
#27 Chlordane-5

R.T.: 8.286 min
Delta R.T.: -0.004 min
Response: 28751012
Conc: 1344.43 ng/ml



#27 Chlordane-5

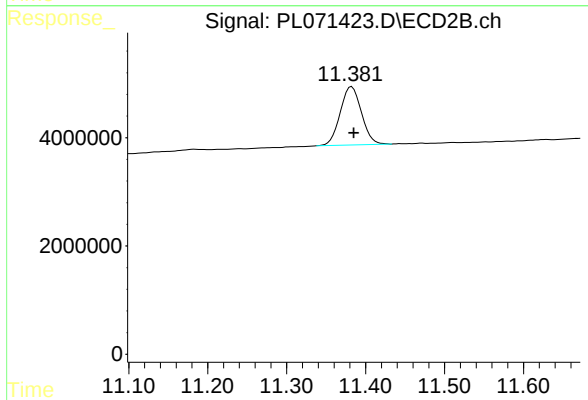
R.T.: 9.172 min
Delta R.T.: -0.021 min
Response: 139161
Conc: 3.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: -0.001 min
Response: 12847453
Conc: 19.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP13MSD



#28 Decachlorobiphenyl

R.T.: 11.382 min
Delta R.T.: -0.003 min
Response: 20177442
Conc: 18.57 ng/ml