

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121421\
 Data File : PL071438.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2021 00:24
 Operator : AR\AJ
 Sample : M5064-03
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SASP2-121-1-(5-10)MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 03:12:04 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	8093107	24131809	17.074	20.257
28)	SA Decachlor...	10.318	11.382	11922706	19408328	17.945	17.863
Target Compounds							
2)	A alpha-BHC	5.266	6.077	30059419	82340447	47.265	47.881
3)	MA gamma-BHC...	5.689	6.472	30028128	77538058	45.954	48.580
4)	MA Heptachlor	6.095	7.118	32309510	75880183	46.769	47.537
5)	MB Aldrin	6.418	7.487	32071656	76625287	52.084	52.463
6)	B beta-BHC	6.072	6.730	14397090	35525468	50.418	44.382
7)	B delta-BHC	6.331	6.995	13369058	28824942	21.376	18.865
8)	B Heptachlo...	6.995	7.954	30893084	68566121	50.475	51.115
9)	A Endosulfan I	7.397	8.359	28894235	60821797	49.770	50.675
10)	B gamma-Chl...	7.272	8.224	32086325	68869148	51.693	53.262
11)	B alpha-Chl...	7.342	8.304	31836893	66414530	51.044	52.272
12)	B 4,4'-DDE	7.556	8.494	28779659	64250632	52.736	53.939
13)	MA Dieldrin	7.683	8.648	31345139	65130142	53.526	53.570
14)	MA Endrin	7.974	8.887	26579239	49939773	48.527	49.294
15)	B Endosulfa...	8.286	9.122	28896726	55220219	53.019	54.721
16)	A 4,4'-DDD	8.142	9.034	25670169	49846450	54.540	56.470
17)	MA 4,4'-DDT	8.403	9.350	21149699	40956507	41.442	41.418
18)	B Endrin al...	8.475	9.257	22496390	41572697	52.902	55.190
19)	B Endosulfa...	8.705	9.494	25504676	44655140	44.424	45.562
20)	A Methoxychlor	8.998	9.836	13868576	21924306	42.818	43.676
21)	B Endrin ke...	9.222	9.990	34431353	55250707	52.204	52.541
22)	Mirex	9.405	10.453	30674512	44981385	52.871	55.888
24)	Chlordane-2	0.000	7.487f	0	76625287	N.D.	1624.824 #
25)	Chlordane-3	7.272	8.224	32086325	68869148	553.751	393.413 #
26)	Chlordane-4	7.342	8.304	31836893	66414530	512.880	316.329 #
27)	Chlordane-5	8.286	0.000	28896726	0	1351.240	N.D. #

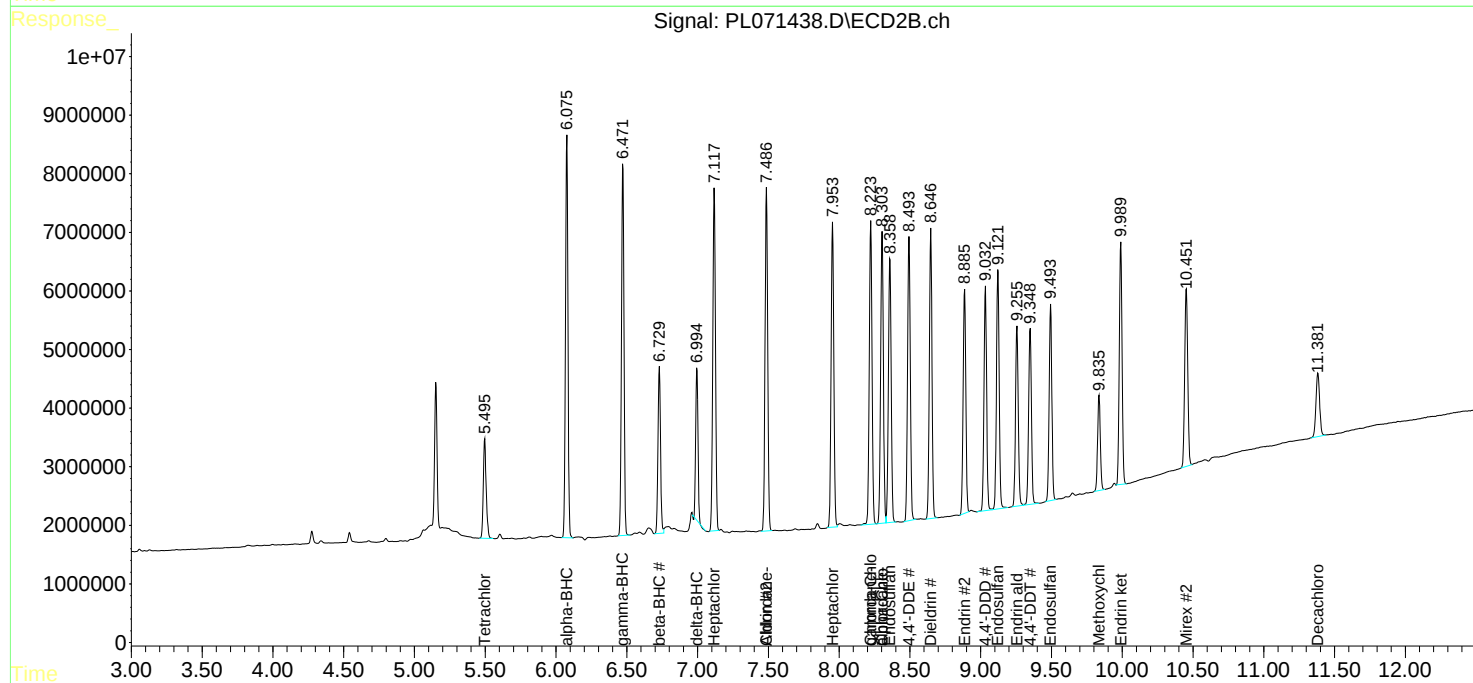
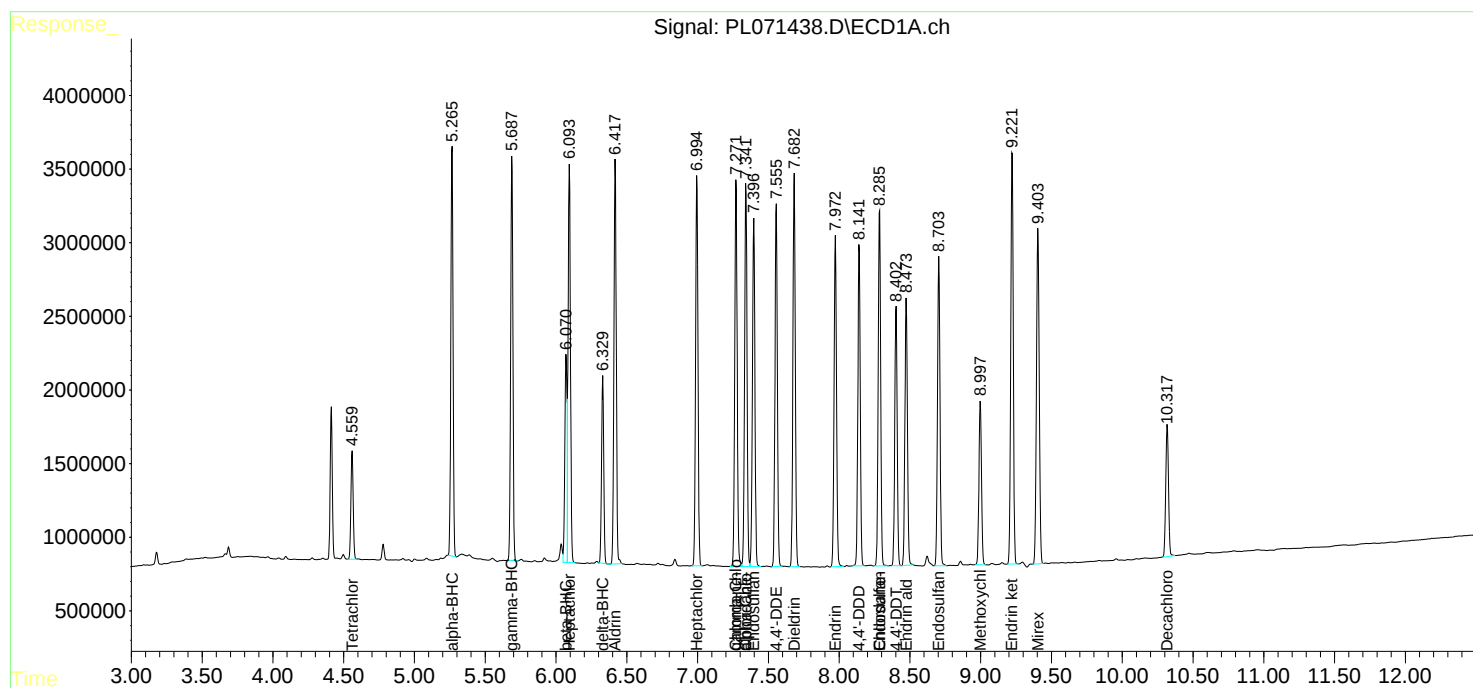
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

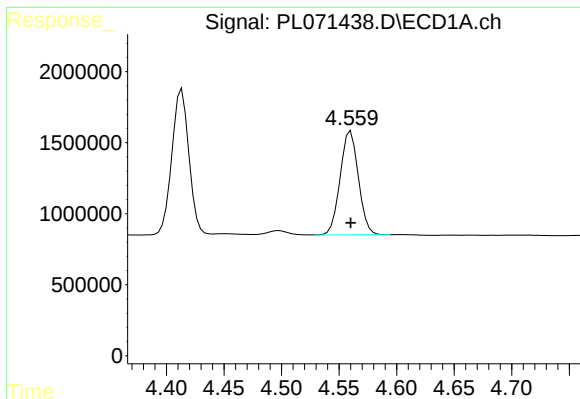
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121421\
Data File : PL071438.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Dec 2021 00:24
Operator : AR\AJ
Sample : M5064-03
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SASP2-121-1-(5-10)MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 03:12:04 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

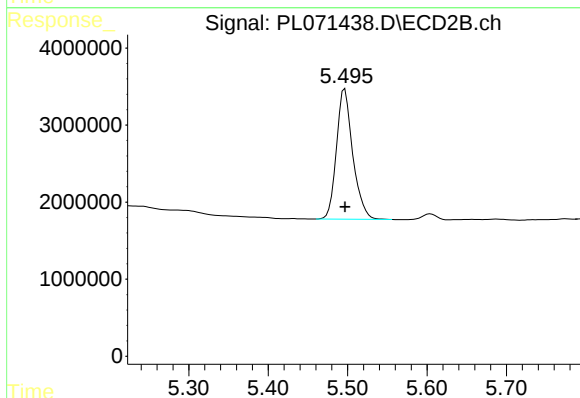




#1 Tetrachloro-m-xylene

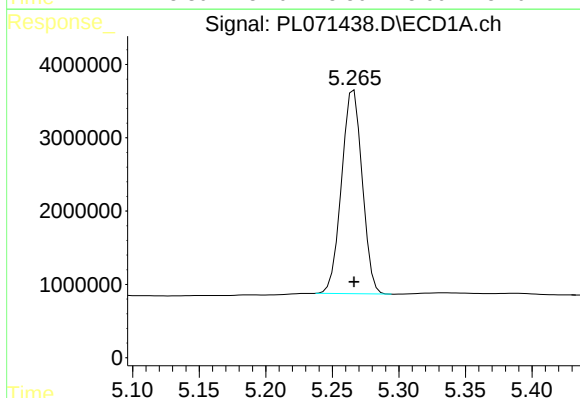
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 8093107
Conc: 17.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-121-1-(5-10)MSD



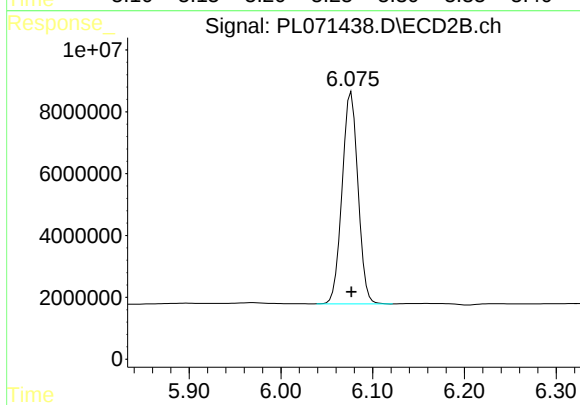
#1 Tetrachloro-m-xylene

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 24131809
Conc: 20.26 ng/ml



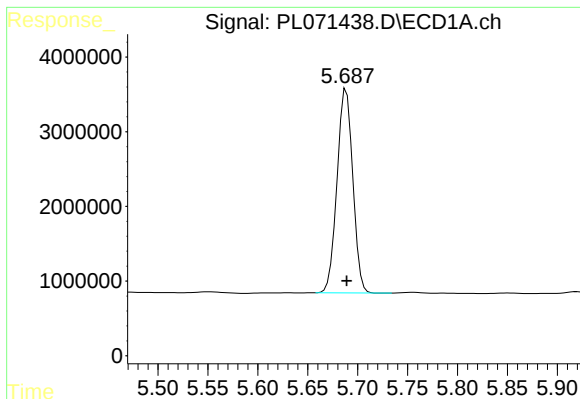
#2 alpha-BHC

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 30059419
Conc: 47.27 ng/ml



#2 alpha-BHC

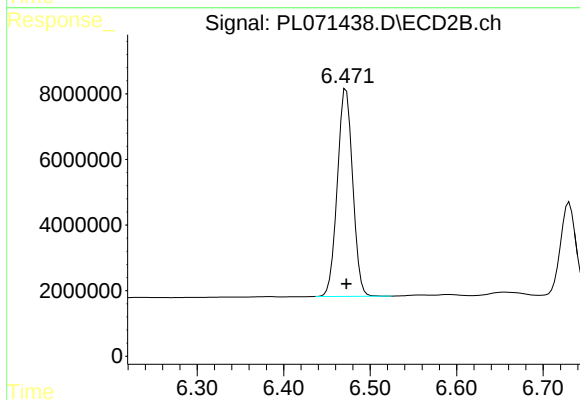
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 82340447
Conc: 47.88 ng/ml



#3 gamma-BHC (Lindane)

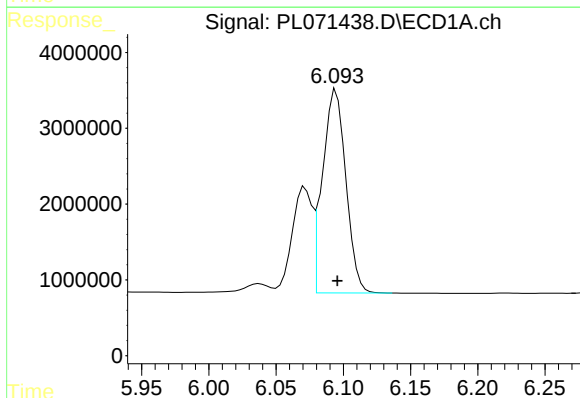
R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 30028128
Conc: 45.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-121-1-(5-10)MSD



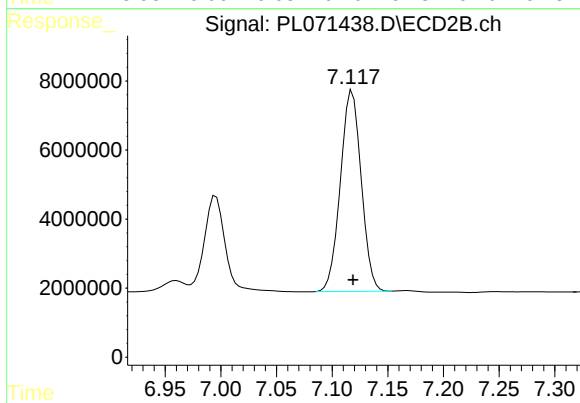
#3 gamma-BHC (Lindane)

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 77538058
Conc: 48.58 ng/ml



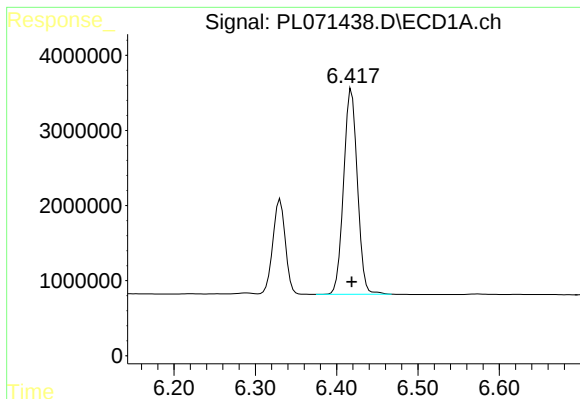
#4 Heptachlor

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 32309510
Conc: 46.77 ng/ml



#4 Heptachlor

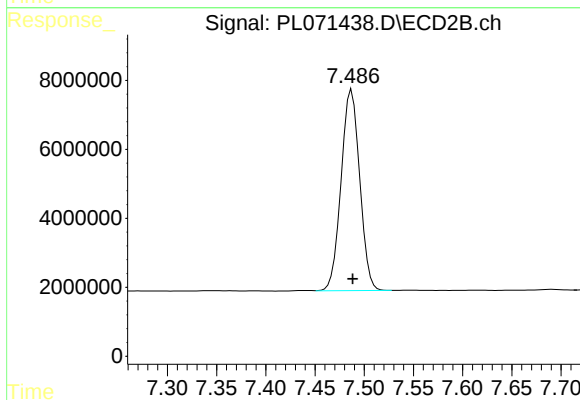
R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 75880183
Conc: 47.54 ng/ml



#5 Aldrin

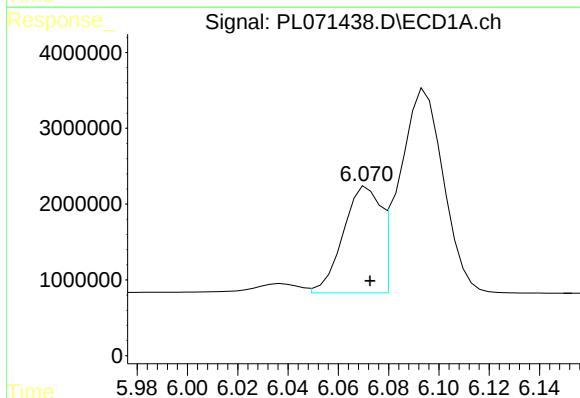
R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 32071656
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-121-1-(5-10)MSD



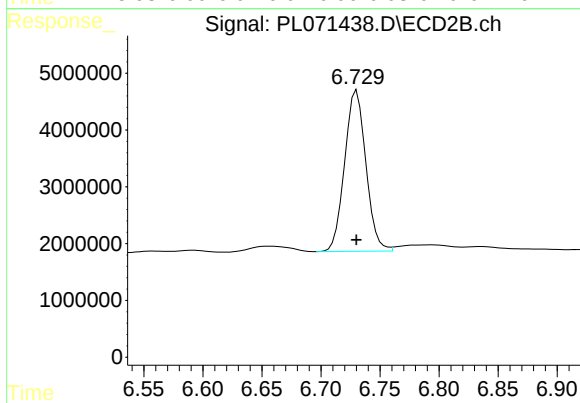
#5 Aldrin

R.T.: 7.487 min
Delta R.T.: -0.001 min
Response: 76625287
Conc: 52.46 ng/ml



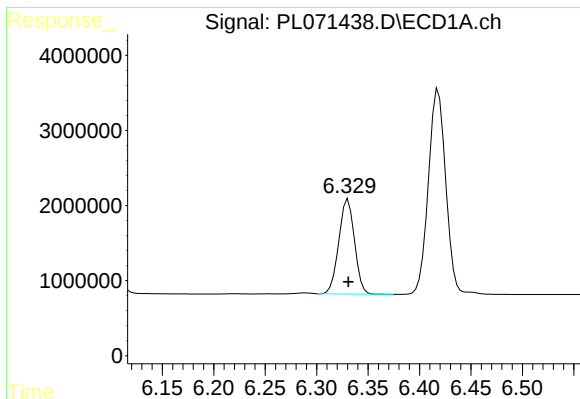
#6 beta-BHC

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 14397090
Conc: 50.42 ng/ml



#6 beta-BHC

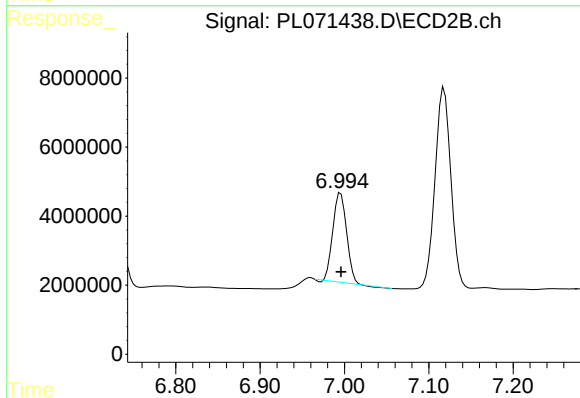
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 35525468
Conc: 44.38 ng/ml



#7 delta-BHC

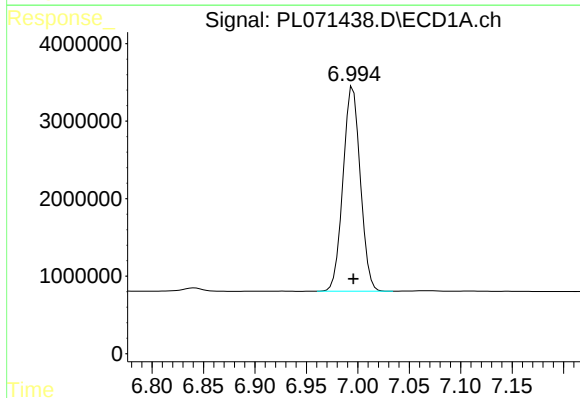
R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 13369058
Conc: 21.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-121-1-(5-10)MSD



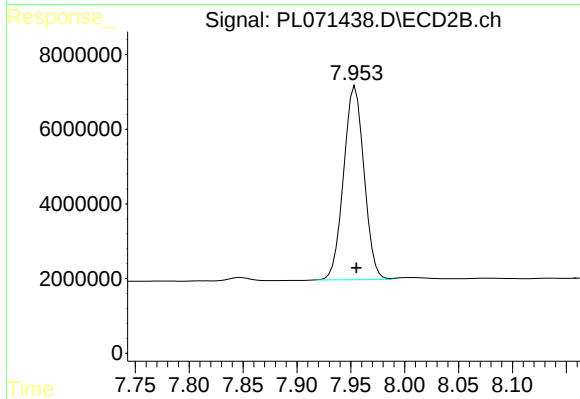
#7 delta-BHC

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 28824942
Conc: 18.87 ng/ml



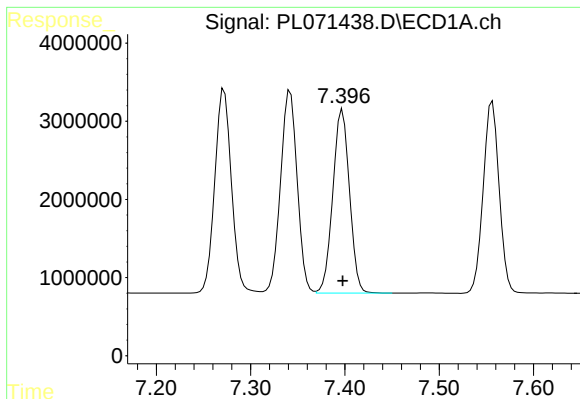
#8 Heptachlor epoxide

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 30893084
Conc: 50.47 ng/ml



#8 Heptachlor epoxide

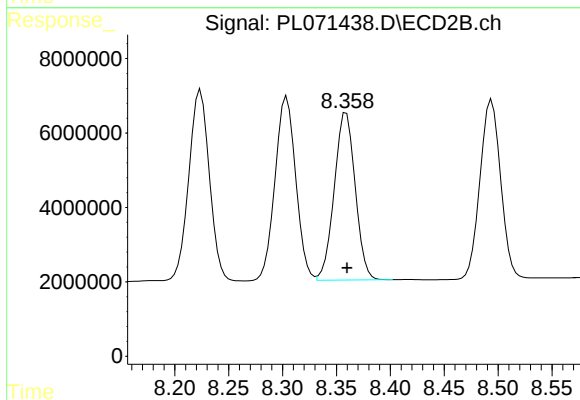
R.T.: 7.954 min
Delta R.T.: -0.001 min
Response: 68566121
Conc: 51.11 ng/ml



#9 Endosulfan I

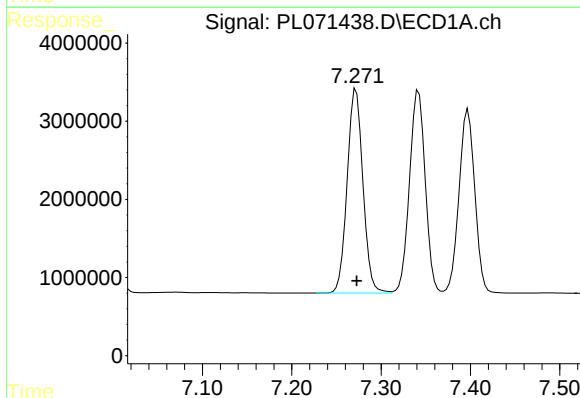
R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 28894235
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-121-1-(5-10)MSD



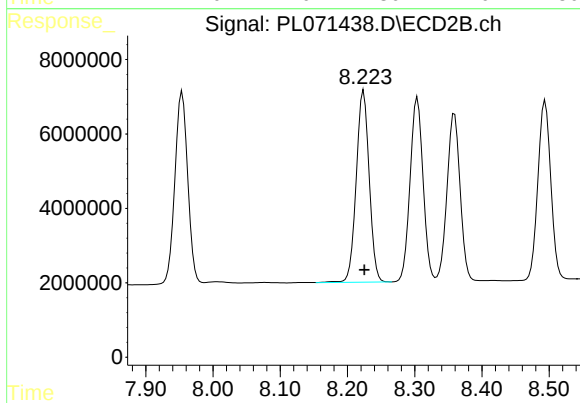
#9 Endosulfan I

R.T.: 8.359 min
Delta R.T.: 0.000 min
Response: 60821797
Conc: 50.67 ng/ml



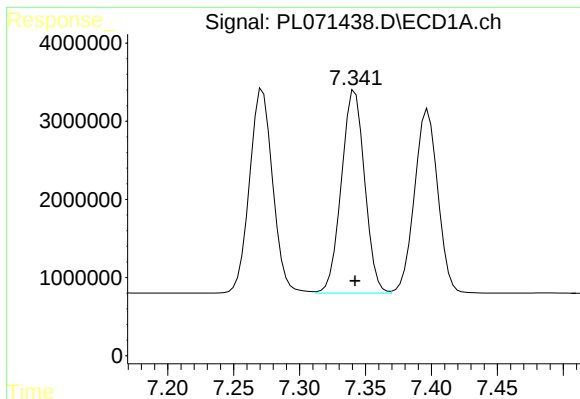
#10 gamma-Chlordane

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 32086325
Conc: 51.69 ng/ml



#10 gamma-Chlordane

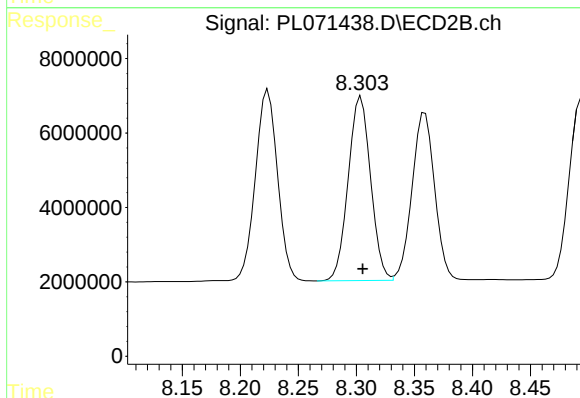
R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 68869148
Conc: 53.26 ng/ml



#11 alpha-Chlordane

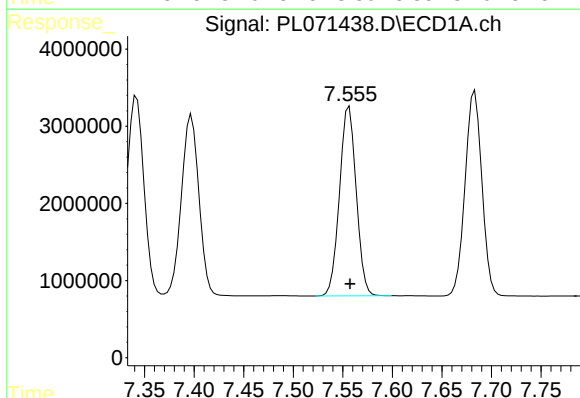
R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 31836893
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-121-1-(5-10)MSD



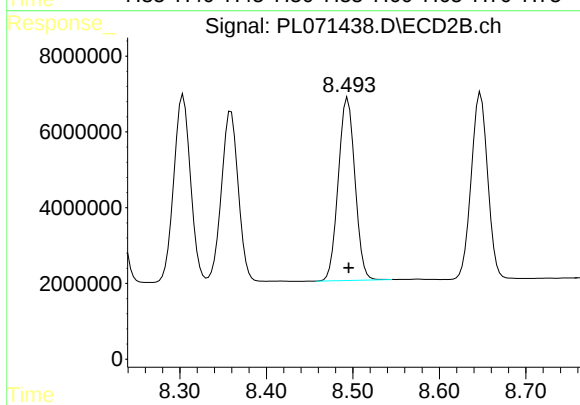
#11 alpha-Chlordane

R.T.: 8.304 min
Delta R.T.: -0.001 min
Response: 66414530
Conc: 52.27 ng/ml



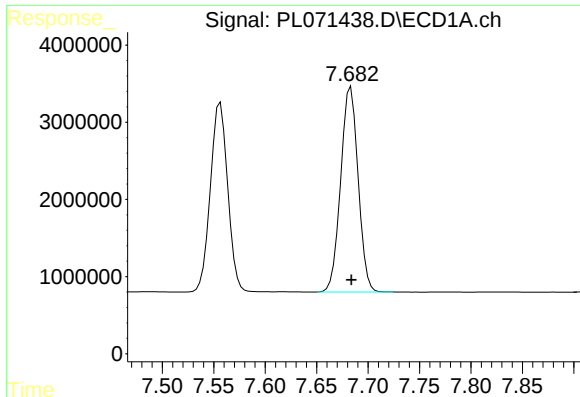
#12 4,4'-DDE

R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 28779659
Conc: 52.74 ng/ml



#12 4,4'-DDE

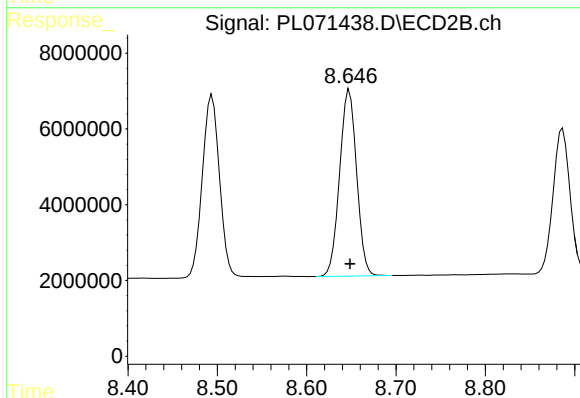
R.T.: 8.494 min
Delta R.T.: 0.000 min
Response: 64250632
Conc: 53.94 ng/ml



#13 Dieldrin

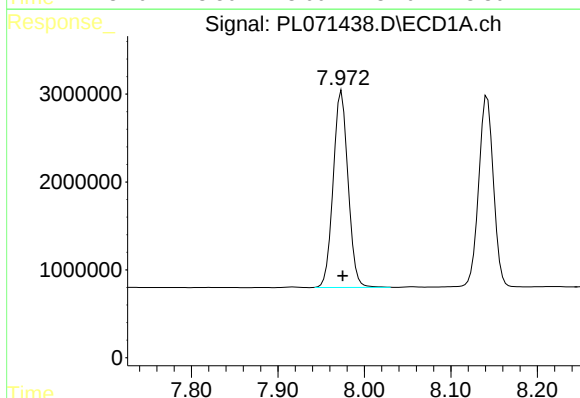
R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 31345139
Conc: 53.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-121-1-(5-10)MSD



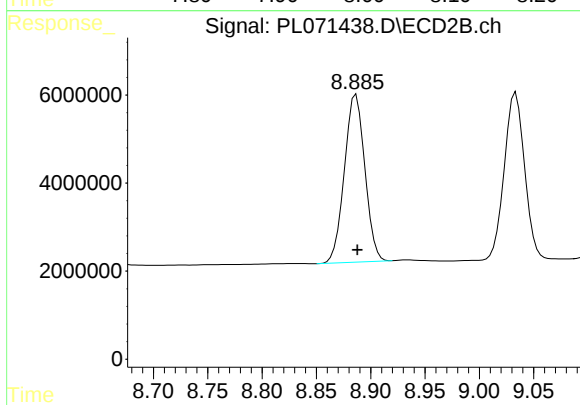
#13 Dieldrin

R.T.: 8.648 min
Delta R.T.: 0.000 min
Response: 65130142
Conc: 53.57 ng/ml



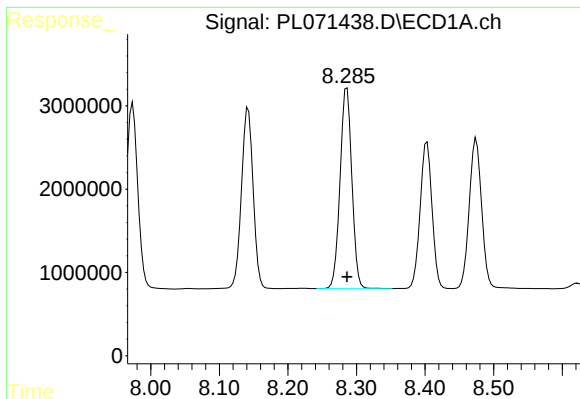
#14 Endrin

R.T.: 7.974 min
Delta R.T.: -0.001 min
Response: 26579239
Conc: 48.53 ng/ml



#14 Endrin

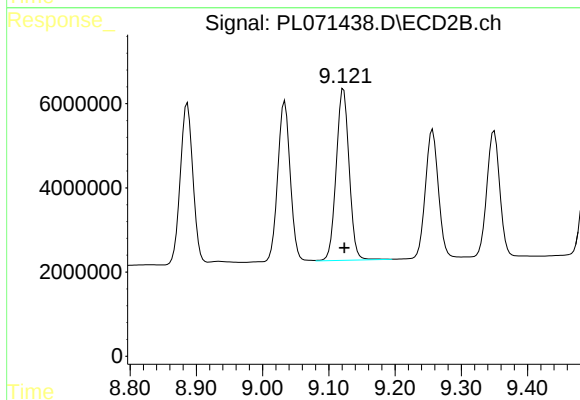
R.T.: 8.887 min
Delta R.T.: -0.001 min
Response: 49939773
Conc: 49.29 ng/ml



#15 Endosulfan II

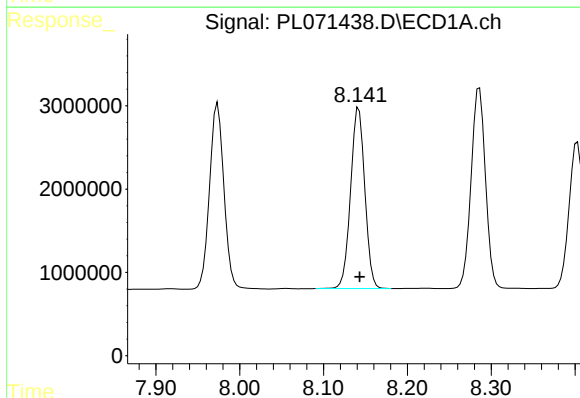
R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 28896726
Conc: 53.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-121-1-(5-10)MSD



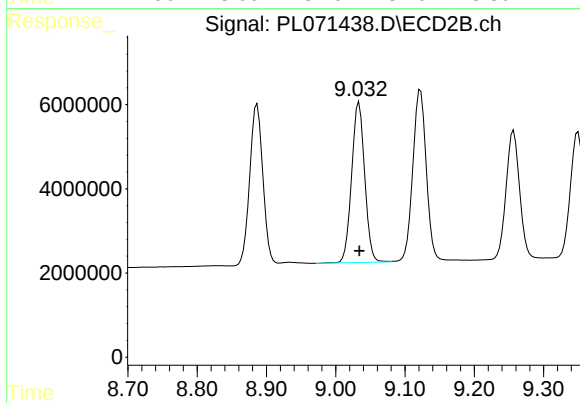
#15 Endosulfan II

R.T.: 9.122 min
Delta R.T.: -0.001 min
Response: 55220219
Conc: 54.72 ng/ml



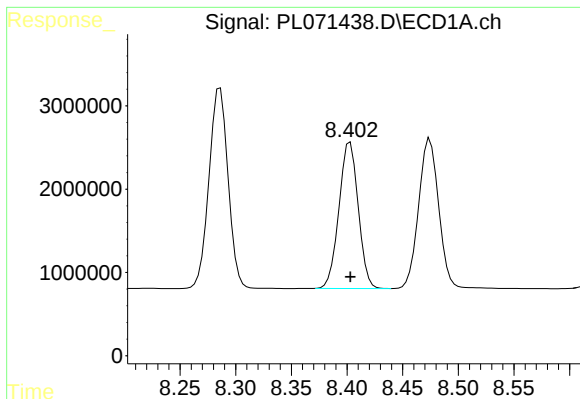
#16 4,4'-DDD

R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 25670169
Conc: 54.54 ng/ml



#16 4,4'-DDD

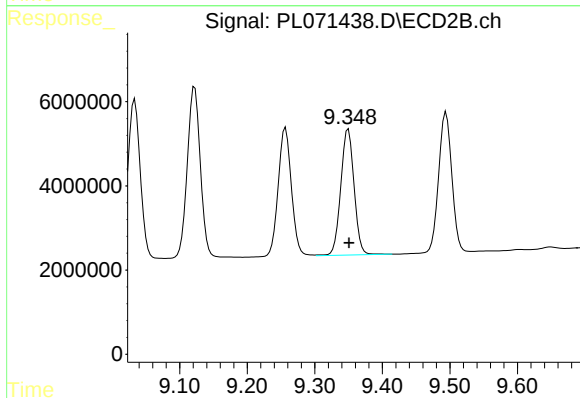
R.T.: 9.034 min
Delta R.T.: 0.000 min
Response: 49846450
Conc: 56.47 ng/ml



#17 4,4'-DDT

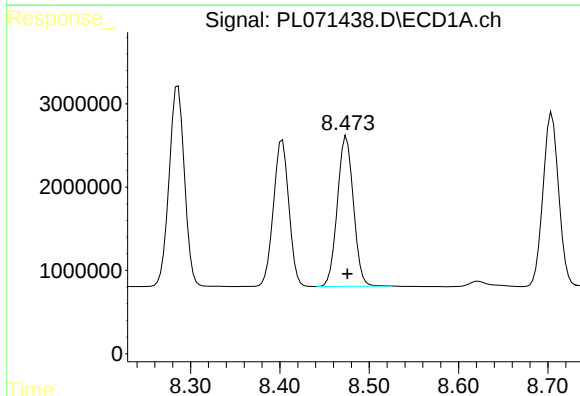
R.T.: 8.403 min
Delta R.T.: 0.000 min
Response: 21149699
Conc: 41.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-121-1-(5-10)MSD



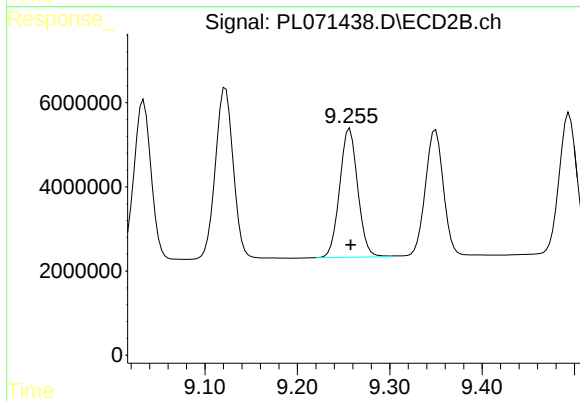
#17 4,4'-DDT

R.T.: 9.350 min
Delta R.T.: 0.000 min
Response: 40956507
Conc: 41.42 ng/ml



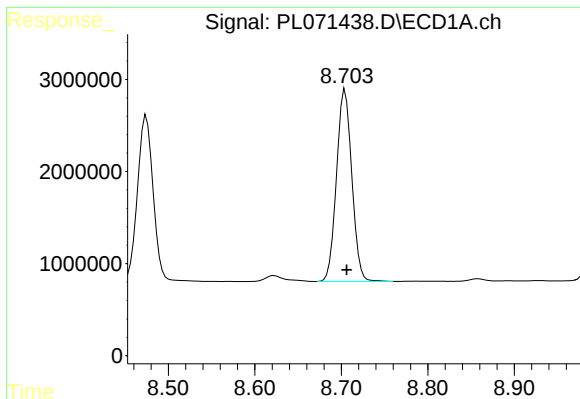
#18 Endrin aldehyde

R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 22496390
Conc: 52.90 ng/ml



#18 Endrin aldehyde

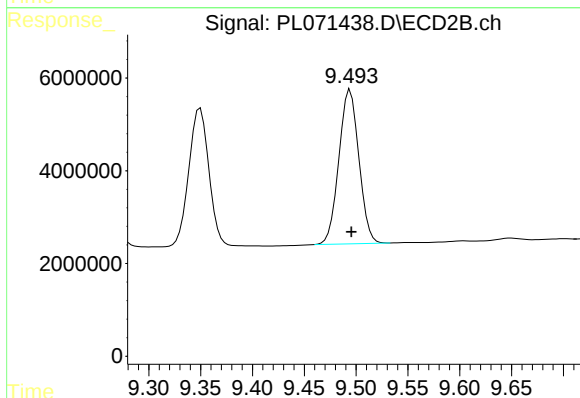
R.T.: 9.257 min
Delta R.T.: -0.001 min
Response: 41572697
Conc: 55.19 ng/ml



#19 Endosulfan Sulfate

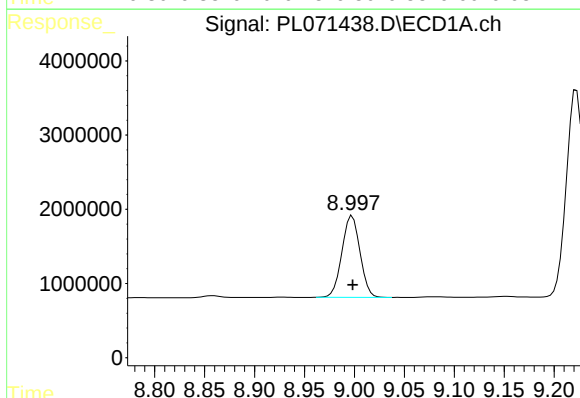
R.T.: 8.705 min
Delta R.T.: -0.002 min
Response: 25504676
Conc: 44.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-121-1-(5-10)MSD



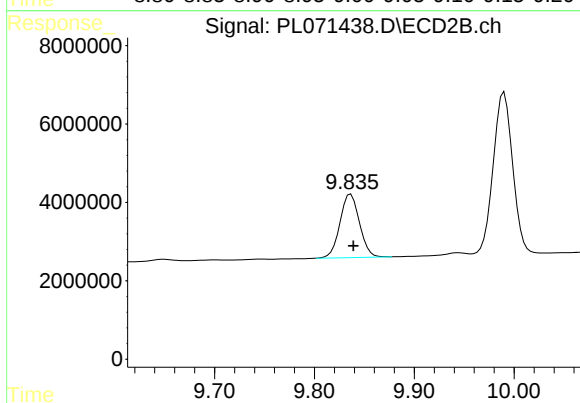
#19 Endosulfan Sulfate

R.T.: 9.494 min
Delta R.T.: -0.001 min
Response: 44655140
Conc: 45.56 ng/ml



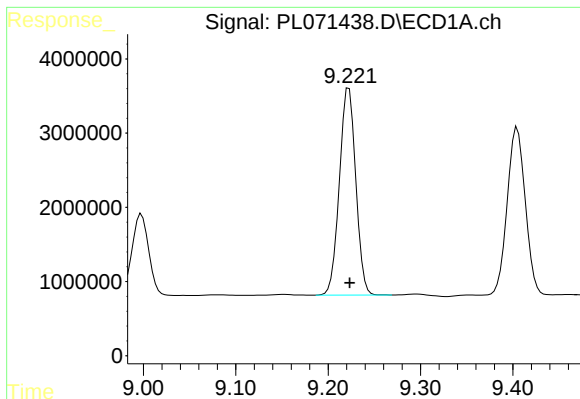
#20 Methoxychlor

R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 13868576
Conc: 42.82 ng/ml



#20 Methoxychlor

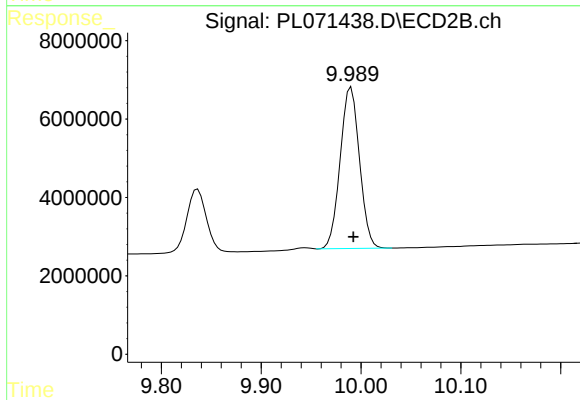
R.T.: 9.836 min
Delta R.T.: -0.003 min
Response: 21924306
Conc: 43.68 ng/ml



#21 Endrin ketone

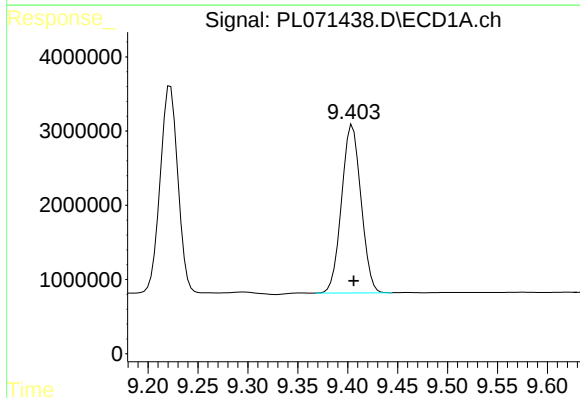
R.T.: 9.222 min
Delta R.T.: 0.000 min
Response: 34431353
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-121-1-(5-10)MSD



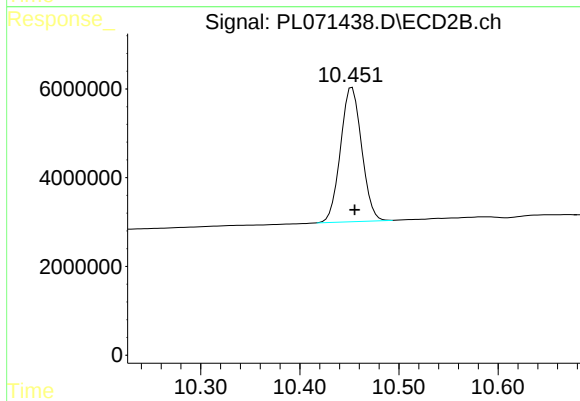
#21 Endrin ketone

R.T.: 9.990 min
Delta R.T.: -0.002 min
Response: 55250707
Conc: 52.54 ng/ml



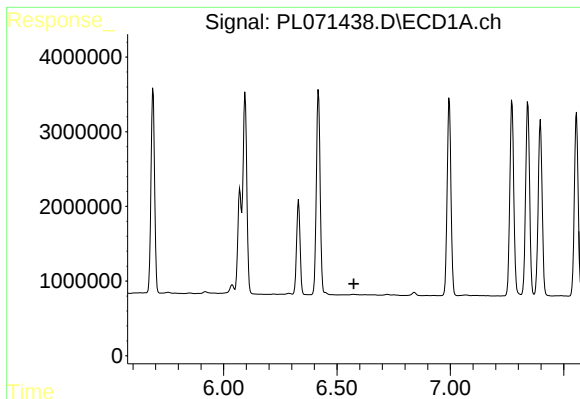
#22 Mirex

R.T.: 9.405 min
Delta R.T.: -0.002 min
Response: 30674512
Conc: 52.87 ng/ml



#22 Mirex

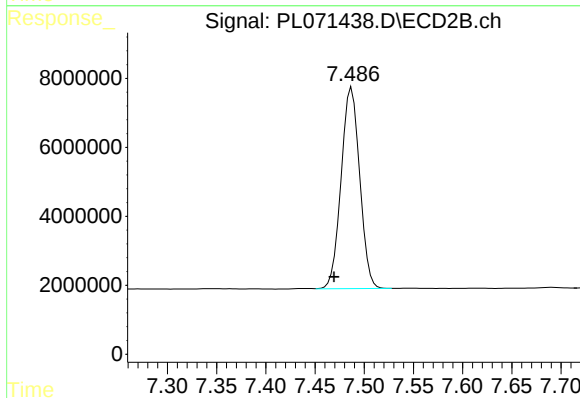
R.T.: 10.453 min
Delta R.T.: -0.003 min
Response: 44981385
Conc: 55.89 ng/ml



#24 Chlordane-2

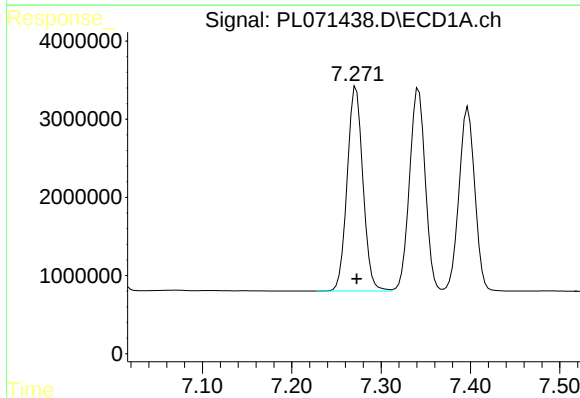
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SASP2-121-1-(5-10)MSD



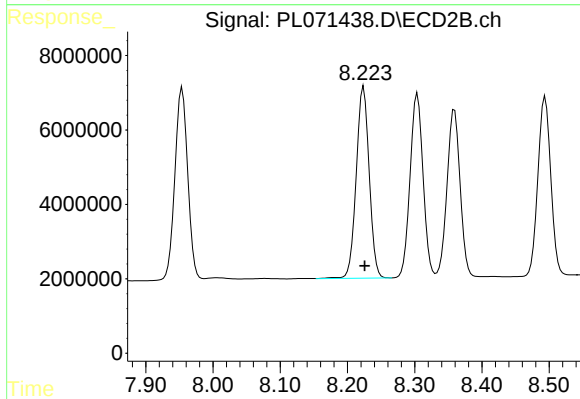
#24 Chlordane-2

R.T.: 7.487 min
Delta R.T.: 0.018 min
Response: 76625287
Conc: 1624.82 ng/ml



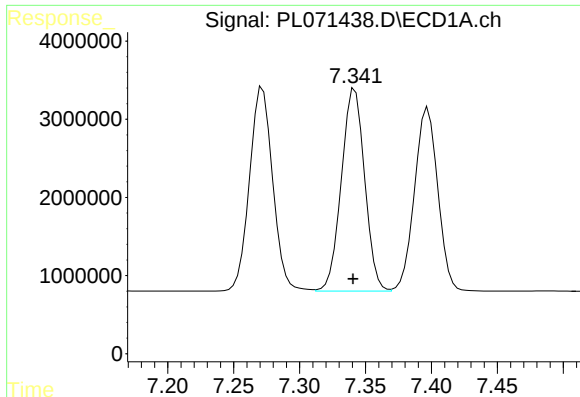
#25 Chlordane-3

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 32086325
Conc: 553.75 ng/ml



#25 Chlordane-3

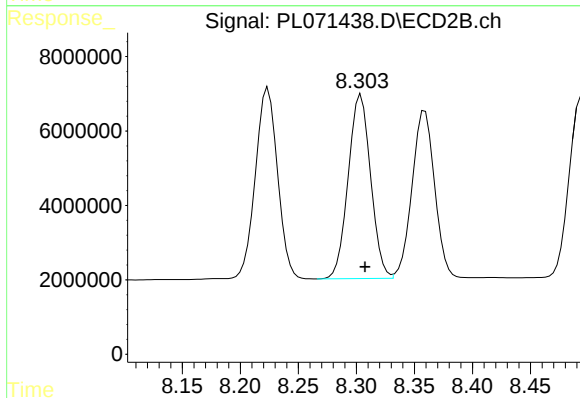
R.T.: 8.224 min
Delta R.T.: -0.002 min
Response: 68869148
Conc: 393.41 ng/ml



#26 Chlordane-4

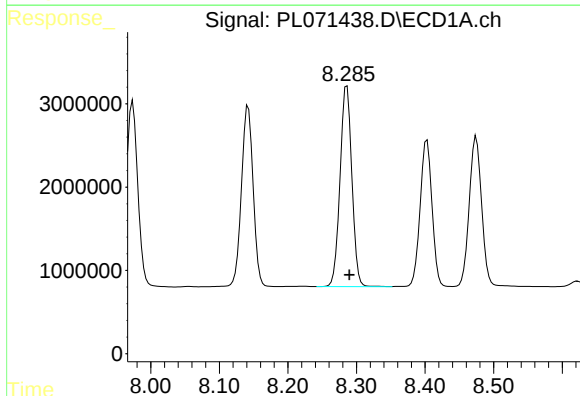
R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 31836893
Conc: 512.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-121-1-(5-10)MSD



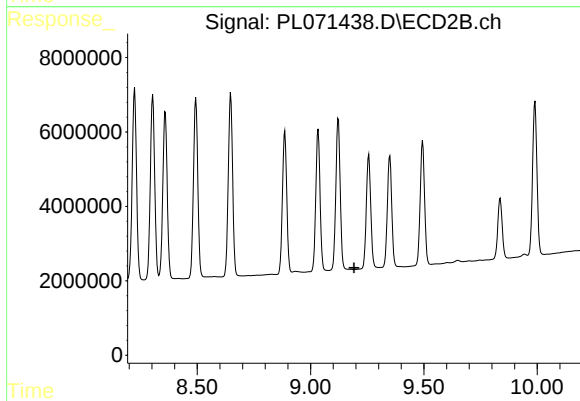
#26 Chlordane-4

R.T.: 8.304 min
Delta R.T.: -0.003 min
Response: 66414530
Conc: 316.33 ng/ml



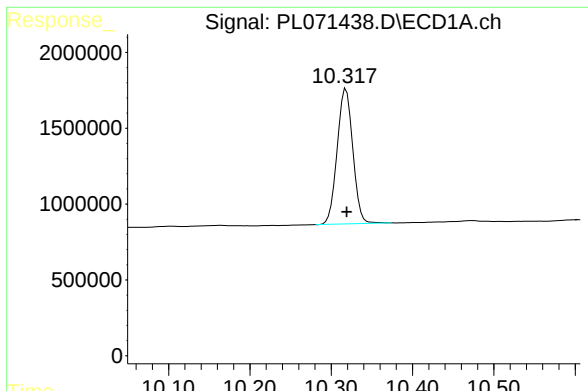
#27 Chlordane-5

R.T.: 8.286 min
Delta R.T.: -0.004 min
Response: 28896726
Conc: 1351.24 ng/ml



#27 Chlordane-5

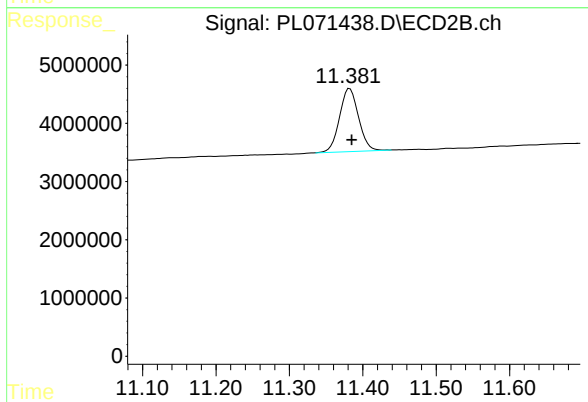
R.T.: 0.000 min
Exp R.T. : 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: 0.000 min
Response: 11922706
Conc: 17.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-121-1-(5-10)MSD



#28 Decachlorobiphenyl

R.T.: 11.382 min
Delta R.T.: -0.003 min
Response: 19408328
Conc: 17.86 ng/ml