

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111121\
 Data File : PL070918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2021 12:18
 Operator : AR\AJ
 Sample : M4068-01
 Misc : PEST LOD 2.5PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 03:30:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 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...	4.570	5.501	9225077	24963283	18.834	19.799
28)	SA Decachlor...	10.331	11.392	13706099	27402542	20.059	20.490
Target Compounds							
2)	A alpha-BHC	5.275	6.080	1759649	4657840	2.629	2.530
3)	MA gamma-BHC...	5.698	6.476	1476972	3938498	2.202	2.271
4)	MA Heptachlor	6.105	7.124	1508706	4095137	2.103	2.521
5)	MB Aldrin	6.429	7.493	1434064	3863667	2.243	2.379
6)	B beta-BHC	6.080	6.734	634417	2994892	1.953	3.495 #
7)	B delta-BHC	6.339	6.999	1355382	3313082	2.048	1.981
8)	B Heptachlo...	7.006	7.960	1606052	3929010	2.470	2.578
9)	A Endosulfan I	7.408	8.365	1559734	3632811	2.546	2.525
10)	B gamma-Chl...	7.283	8.229	1655391	3910464	2.494	2.526
11)	B alpha-Chl...	7.353	8.310	1679412	3954956	2.520	2.600
12)	B 4,4'-DDE	7.568	8.500	1298585	3478640	2.229	2.358
13)	MA Dieldrin	7.694	8.654	1557638	3649593	2.495	2.505
14)	MA Endrin	7.985	8.893	1425434	2998896	2.514	2.589
15)	B Endosulfa...	8.296	9.127	1515904	3564199	2.504	2.918
16)	A 4,4'-DDD	8.153	9.039	1174601	2419552	2.312	2.011
17)	MA 4,4'-DDT	8.414	9.356	1239821	3247256	2.254	2.574
18)	B Endrin al...	8.485	9.263	1436541	3136131	3.162	3.243
19)	B Endosulfa...	8.716	9.500	1705102	3346982	2.764	2.700
20)	A Methoxychlor	9.009	9.843	920789	1720947	2.517	2.543
21)	B Endrin ke...	9.233	9.996	2221834	3515326	3.107	2.449
22)	Mirex	9.417	10.461	1949281	2892344	3.174	2.777
24)	Chlordane-2	0.000	7.493f	0	3863667	N.D.	73.657 #
25)	Chlordane-3	7.283	8.229	1655391	3910464	27.114	19.346 #
26)	Chlordane-4	7.353	8.310	1679412	3954956	25.581	16.298 #
27)	Chlordane-5	8.296	0.000	1515904	0	67.802	N.D. #

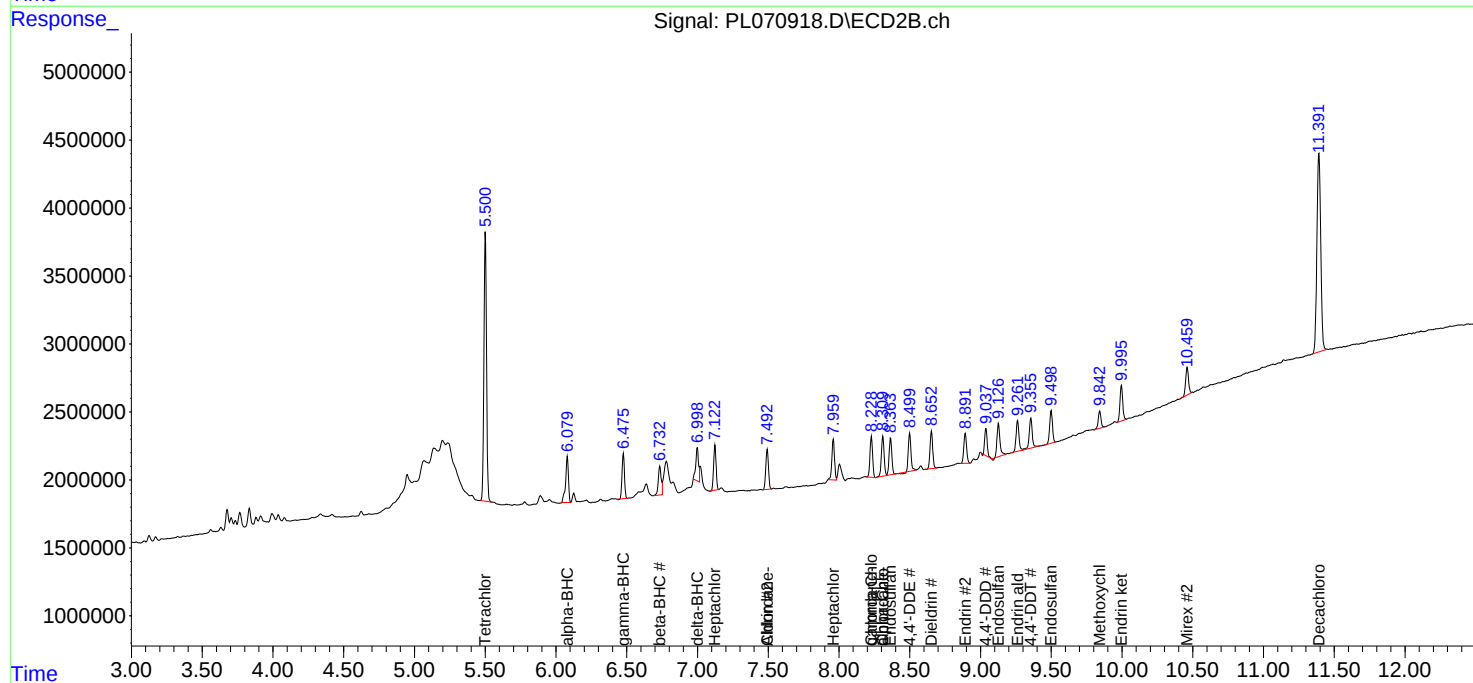
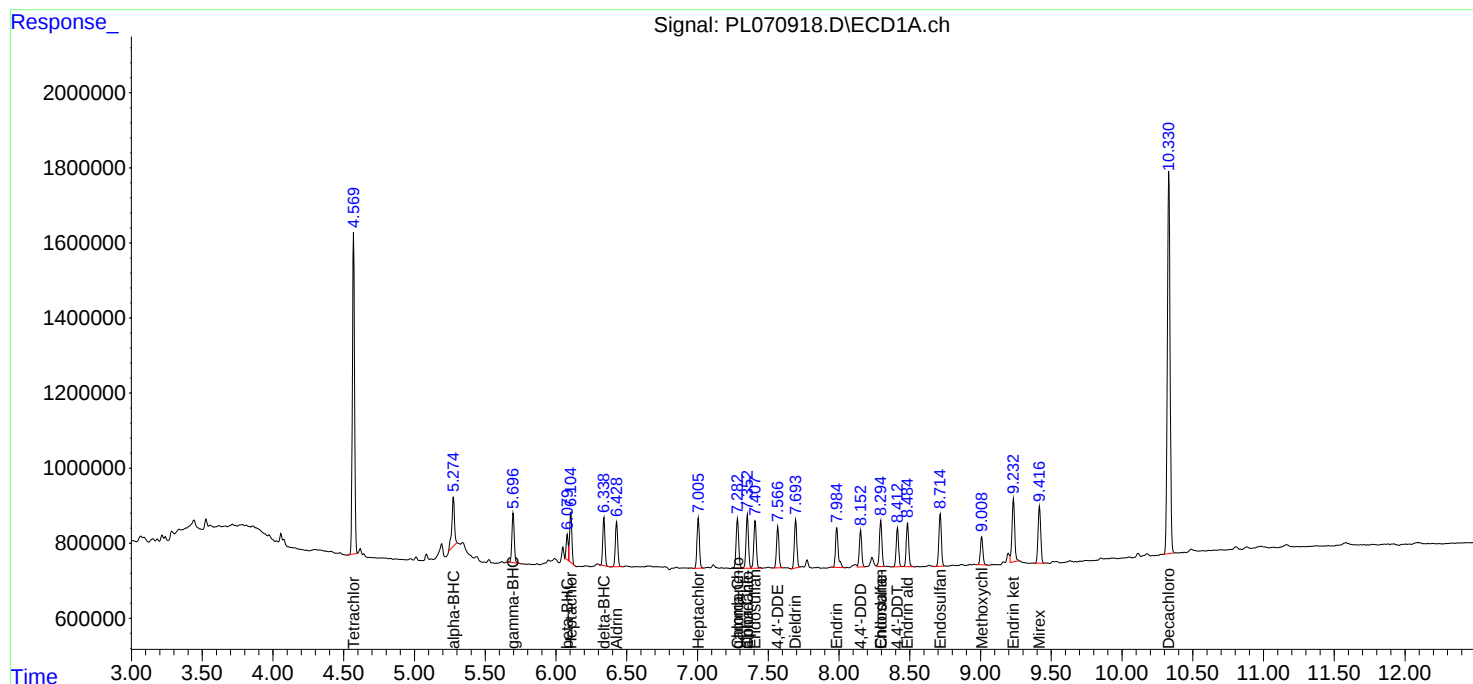
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

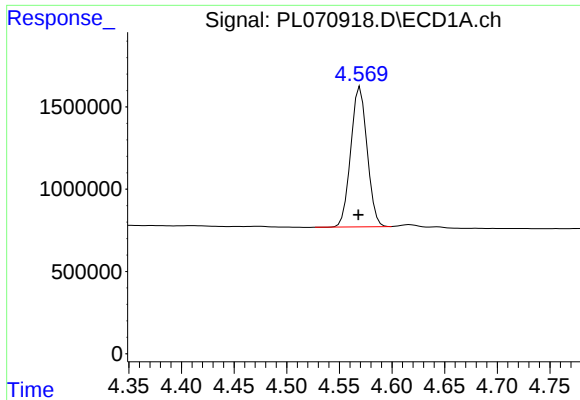
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111121\
Data File : PL070918.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2021 12:18
Operator : AR\AJ
Sample : M4068-01
Misc : PEST LOD 2.5PPB
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 03:30:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
Quant Title : GC Extractables
QLast Update : Thu Nov 04 19:28:07 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

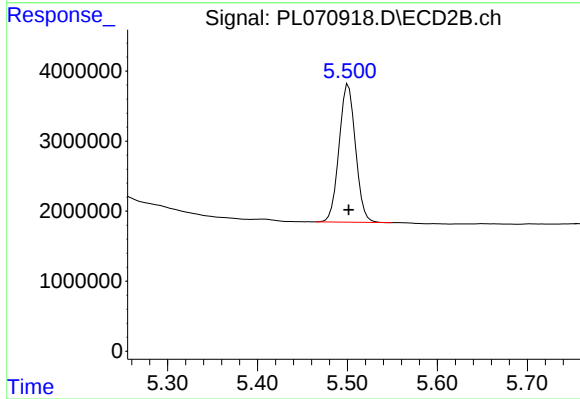




#1 Tetrachloro-m-xylene

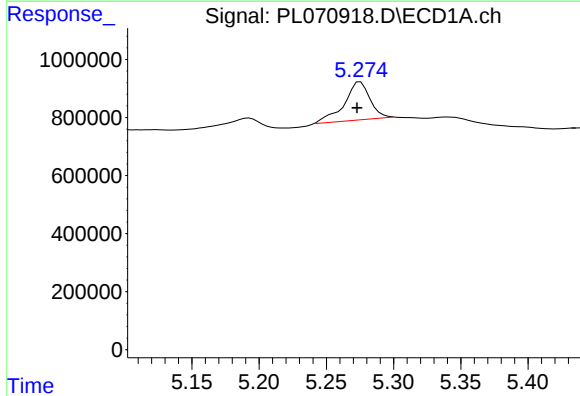
R.T.: 4.570 min
Delta R.T.: 0.002 min
Response: 9225077
Conc: 18.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



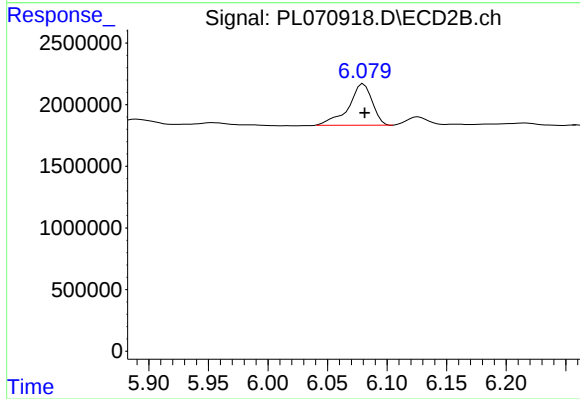
#1 Tetrachloro-m-xylene

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 24963283
Conc: 19.80 ng/ml



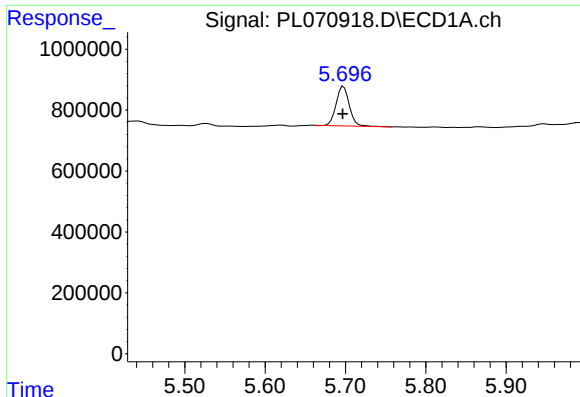
#2 alpha-BHC

R.T.: 5.275 min
Delta R.T.: 0.002 min
Response: 1759649
Conc: 2.63 ng/ml



#2 alpha-BHC

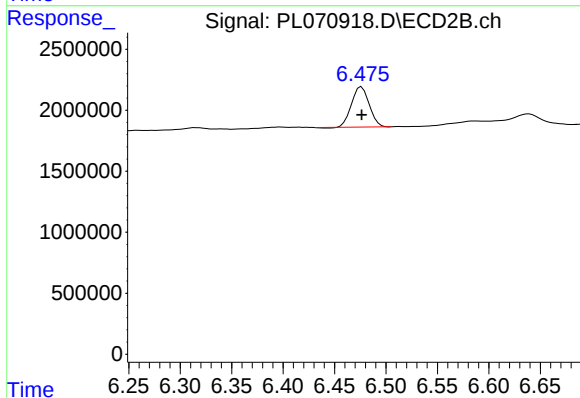
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 4657840
Conc: 2.53 ng/ml



#3 gamma-BHC (Lindane)

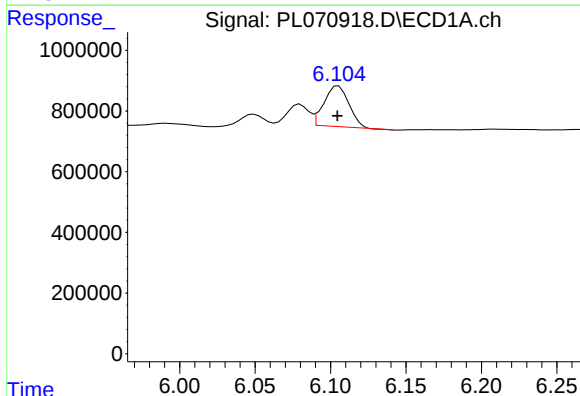
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 1476972
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



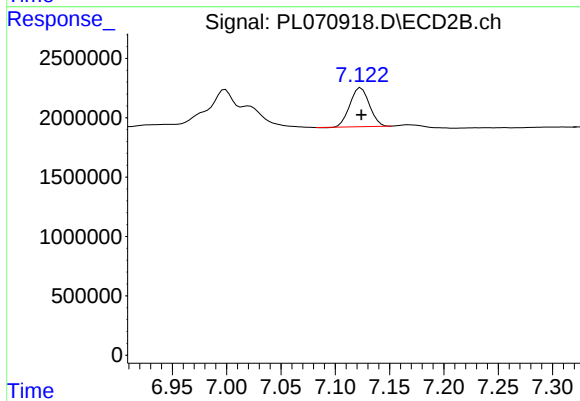
#3 gamma-BHC (Lindane)

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 3938498
Conc: 2.27 ng/ml



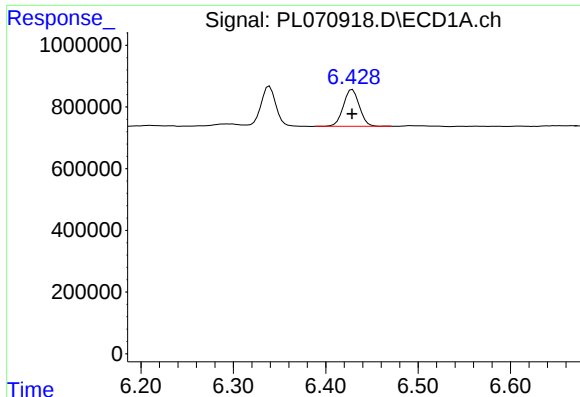
#4 Heptachlor

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 1508706
Conc: 2.10 ng/ml



#4 Heptachlor

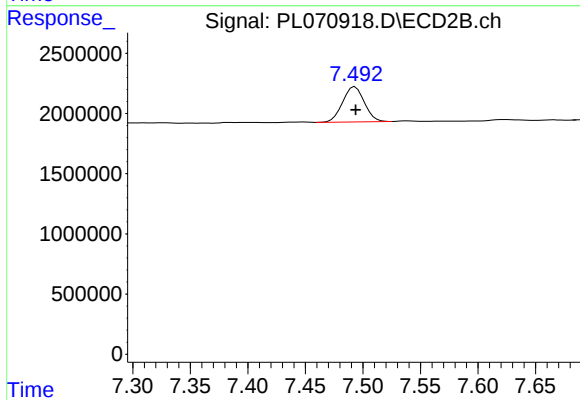
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 4095137
Conc: 2.52 ng/ml



#5 Aldrin

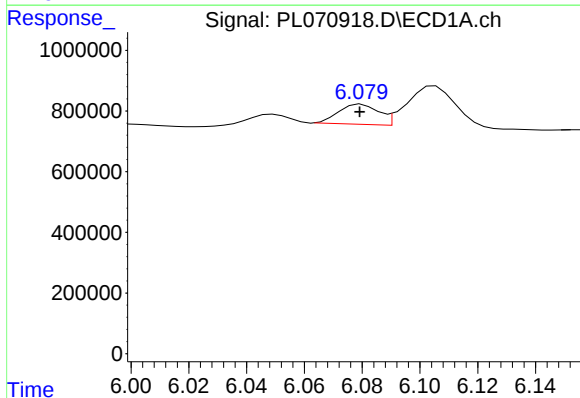
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 1434064
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



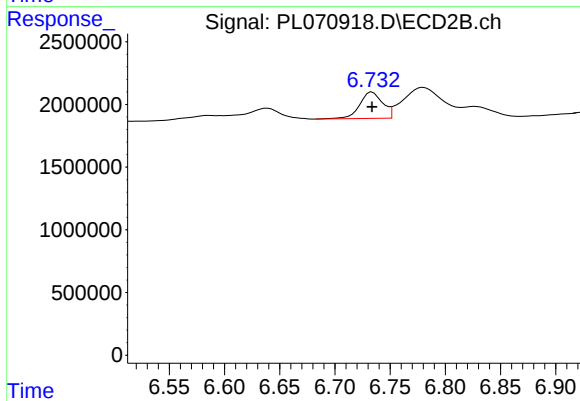
#5 Aldrin

R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 3863667
Conc: 2.38 ng/ml



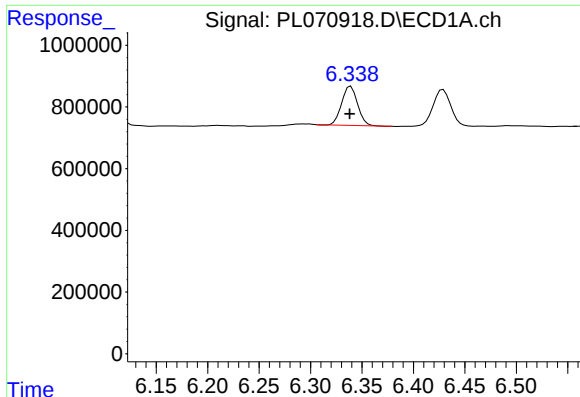
#6 beta-BHC

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 634417
Conc: 1.95 ng/ml



#6 beta-BHC

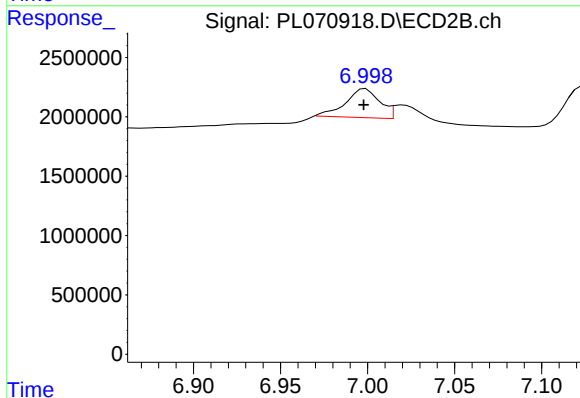
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 2994892
Conc: 3.50 ng/ml



#7 delta-BHC

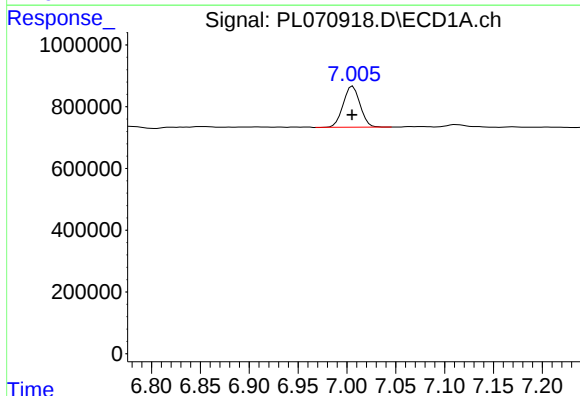
R.T.: 6.339 min
Delta R.T.: 0.001 min
Response: 1355382
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



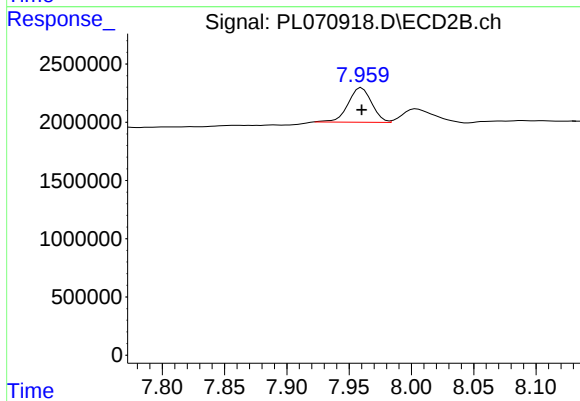
#7 delta-BHC

R.T.: 6.999 min
Delta R.T.: 0.001 min
Response: 3313082
Conc: 1.98 ng/ml



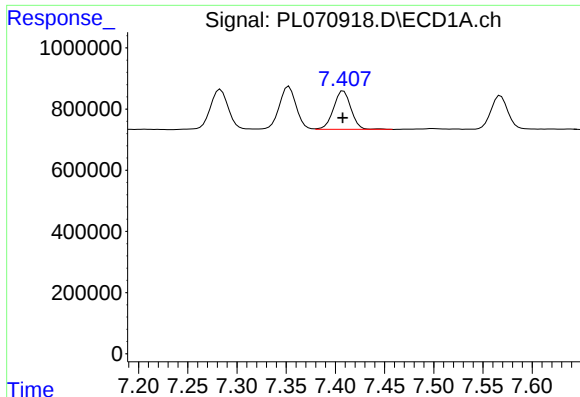
#8 Heptachlor epoxide

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 1606052
Conc: 2.47 ng/ml



#8 Heptachlor epoxide

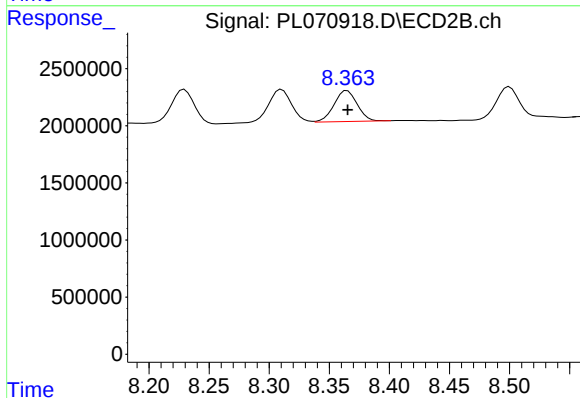
R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 3929010
Conc: 2.58 ng/ml



#9 Endosulfan I

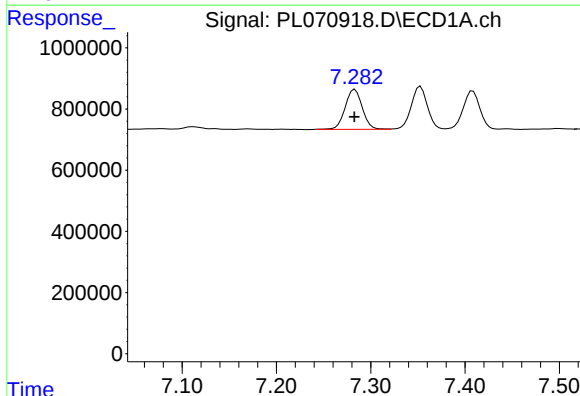
R.T.: 7.408 min
Delta R.T.: 0.000 min
Response: 1559734
Conc: 2.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



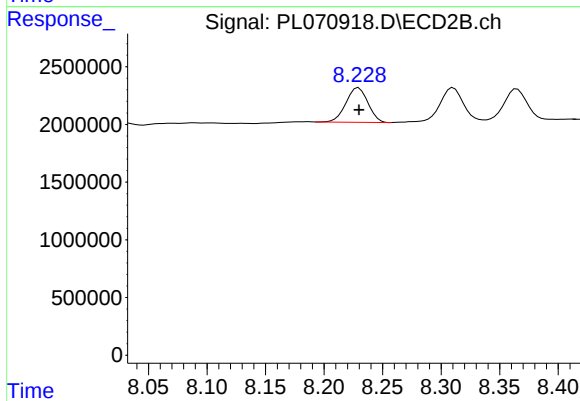
#9 Endosulfan I

R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 3632811
Conc: 2.53 ng/ml



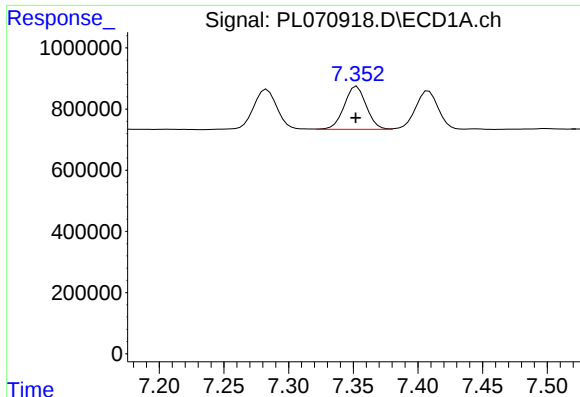
#10 gamma-Chlordane

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 1655391
Conc: 2.49 ng/ml



#10 gamma-Chlordane

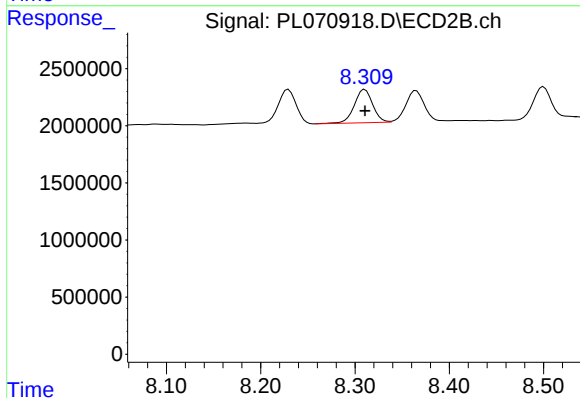
R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 3910464
Conc: 2.53 ng/ml



#11 alpha-Chlordane

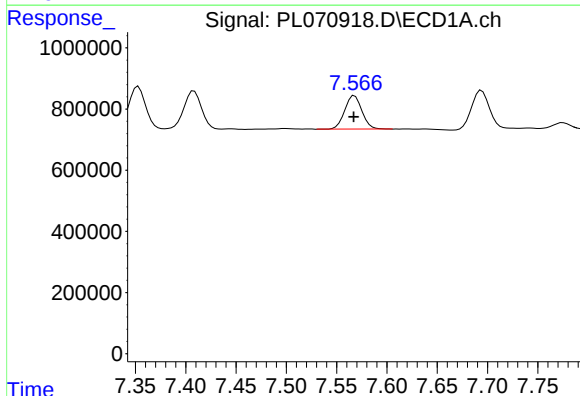
R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 1679412
Conc: 2.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



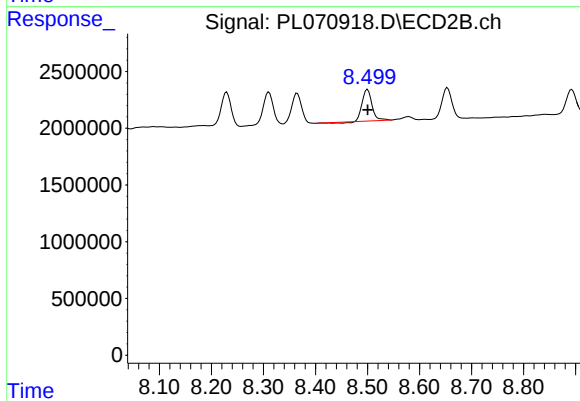
#11 alpha-Chlordane

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 3954956
Conc: 2.60 ng/ml



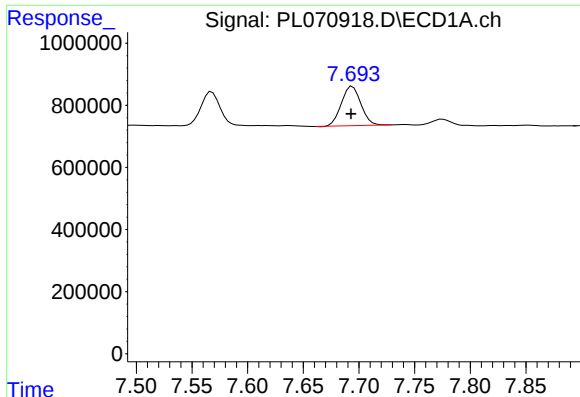
#12 4,4'-DDE

R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 1298585
Conc: 2.23 ng/ml



#12 4,4'-DDE

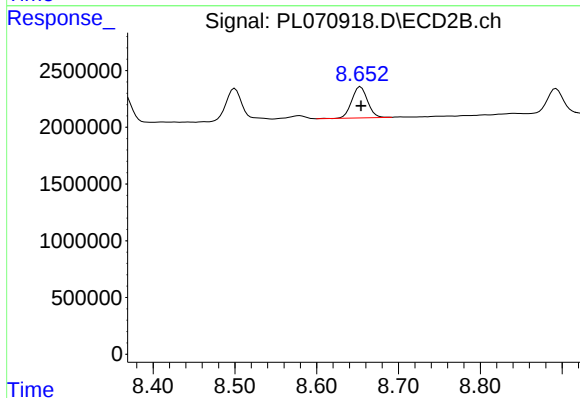
R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 3478640
Conc: 2.36 ng/ml



#13 Dieldrin

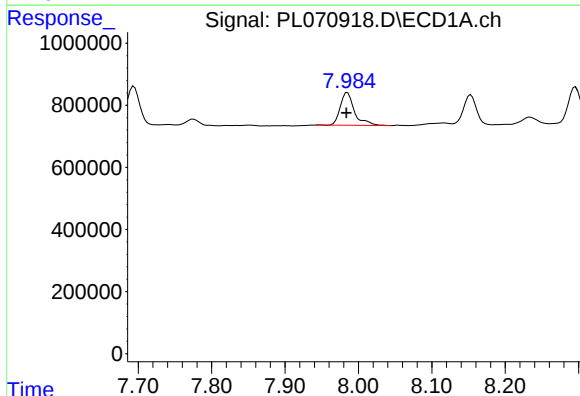
R.T.: 7.694 min
Delta R.T.: 0.001 min
Response: 1557638
Conc: 2.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



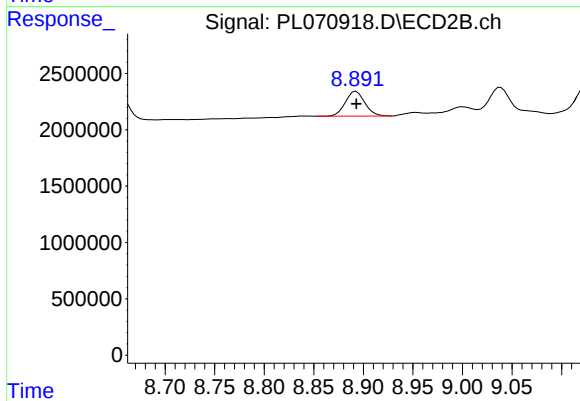
#13 Dieldrin

R.T.: 8.654 min
Delta R.T.: 0.000 min
Response: 3649593
Conc: 2.50 ng/ml



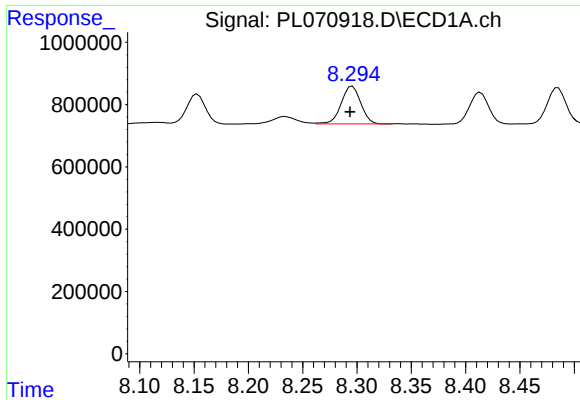
#14 Endrin

R.T.: 7.985 min
Delta R.T.: 0.001 min
Response: 1425434
Conc: 2.51 ng/ml



#14 Endrin

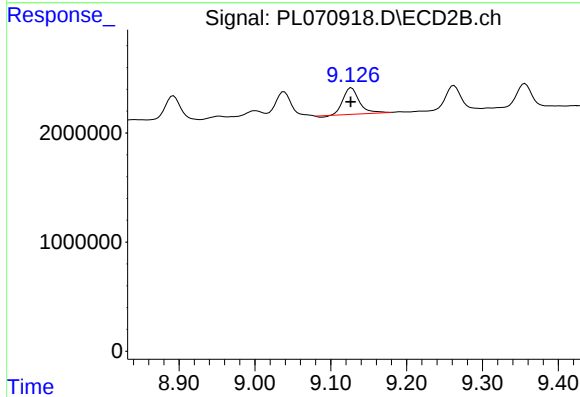
R.T.: 8.893 min
Delta R.T.: 0.000 min
Response: 2998896
Conc: 2.59 ng/ml



#15 Endosulfan II

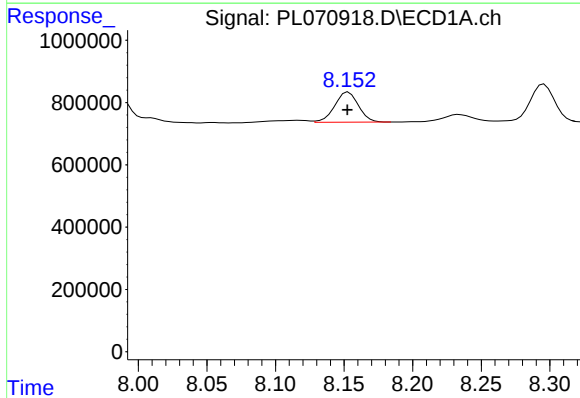
R.T.: 8.296 min
Delta R.T.: 0.002 min
Response: 1515904
Conc: 2.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



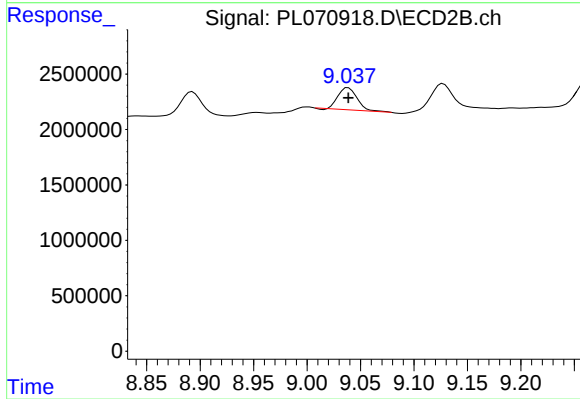
#15 Endosulfan II

R.T.: 9.127 min
Delta R.T.: 0.001 min
Response: 3564199
Conc: 2.92 ng/ml



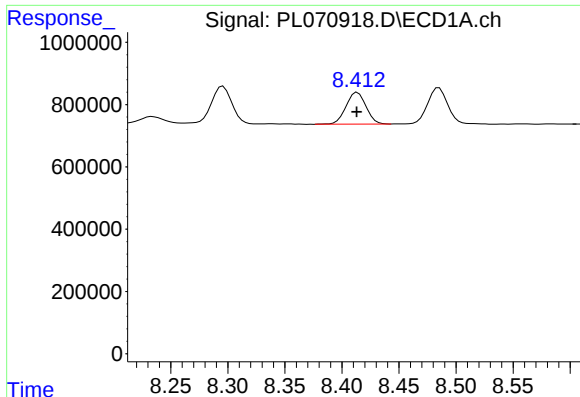
#16 4,4'-DDD

R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 1174601
Conc: 2.31 ng/ml



#16 4,4'-DDD

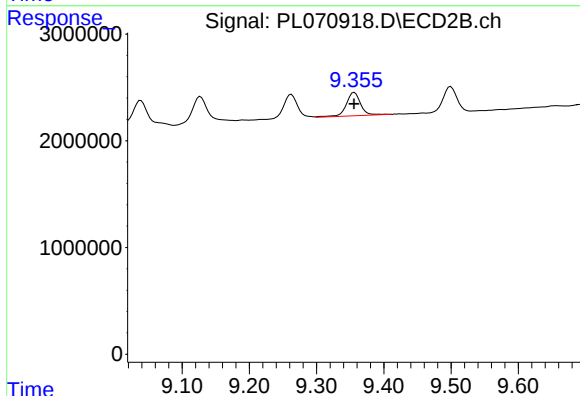
R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 2419552
Conc: 2.01 ng/ml



#17 4,4'-DDT

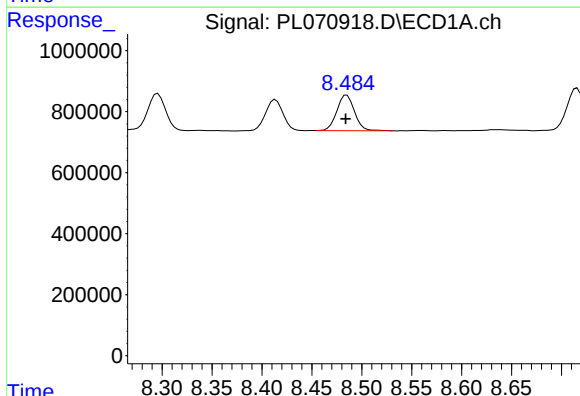
R.T.: 8.414 min
Delta R.T.: 0.000 min
Response: 1239821
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



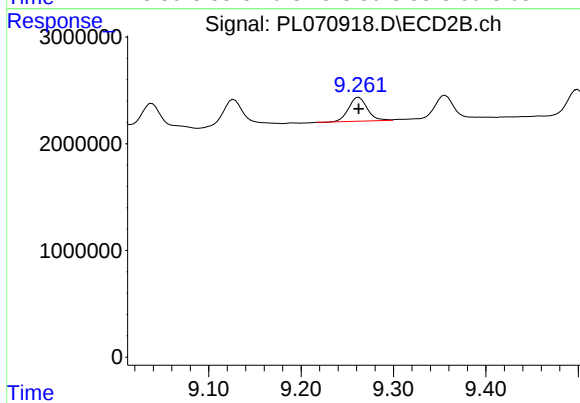
#17 4,4'-DDT

R.T.: 9.356 min
Delta R.T.: 0.000 min
Response: 3247256
Conc: 2.57 ng/ml



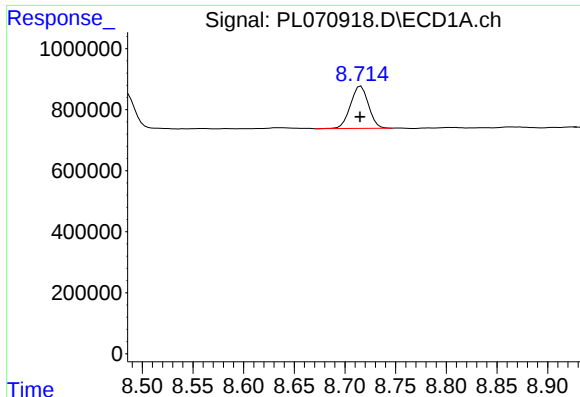
#18 Endrin aldehyde

R.T.: 8.485 min
Delta R.T.: 0.000 min
Response: 1436541
Conc: 3.16 ng/ml



#18 Endrin aldehyde

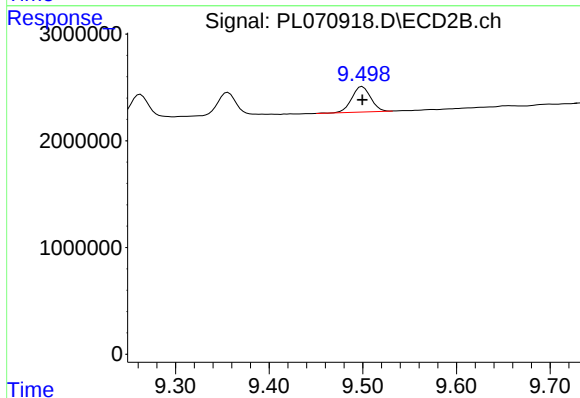
R.T.: 9.263 min
Delta R.T.: 0.000 min
Response: 3136131
Conc: 3.24 ng/ml



#19 Endosulfan Sulfate

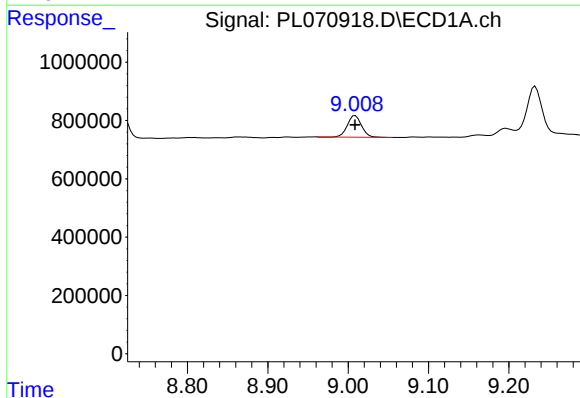
R.T.: 8.716 min
Delta R.T.: 0.000 min
Response: 1705102
Conc: 2.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



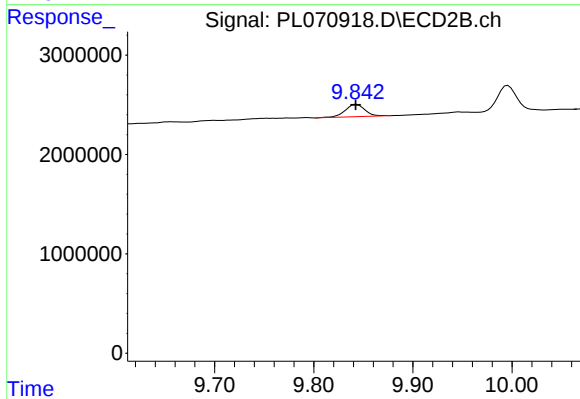
#19 Endosulfan Sulfate

R.T.: 9.500 min
Delta R.T.: 0.000 min
Response: 3346982
Conc: 2.70 ng/ml



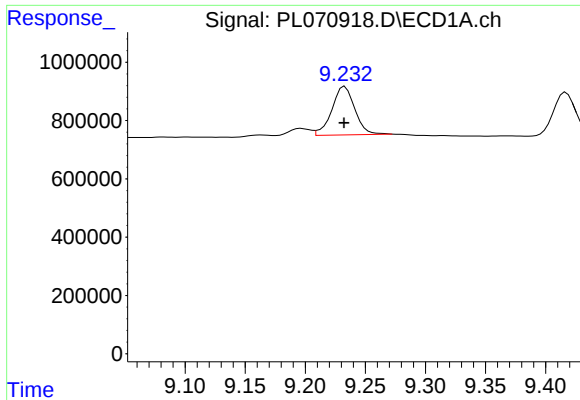
#20 Methoxychlor

R.T.: 9.009 min
Delta R.T.: 0.000 min
Response: 920789
Conc: 2.52 ng/ml



#20 Methoxychlor

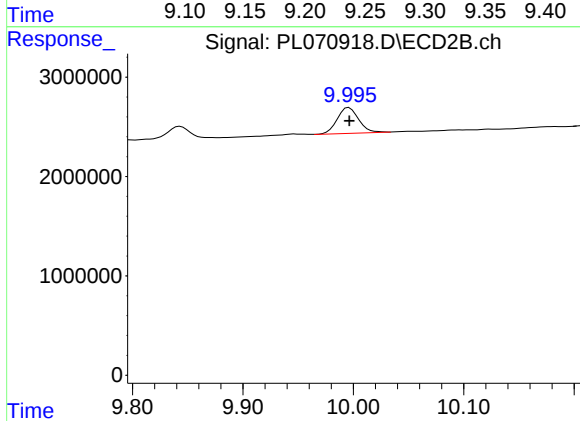
R.T.: 9.843 min
Delta R.T.: 0.000 min
Response: 1720947
Conc: 2.54 ng/ml



#21 Endrin ketone

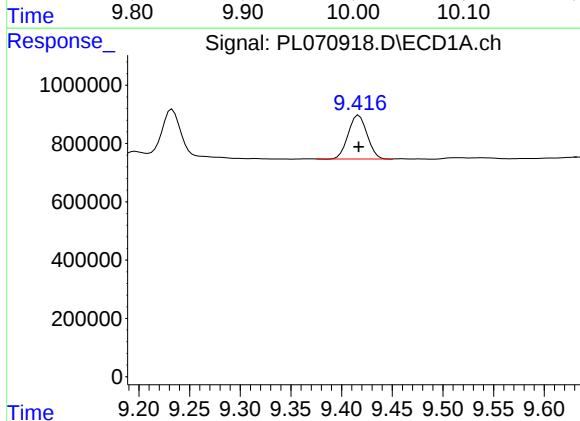
R.T.: 9.233 min
Delta R.T.: 0.000 min
Response: 2221834
Conc: 3.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



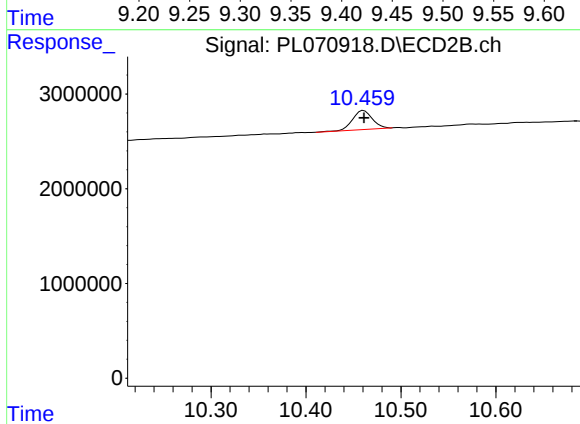
#21 Endrin ketone

R.T.: 9.996 min
Delta R.T.: 0.000 min
Response: 3515326
Conc: 2.45 ng/ml



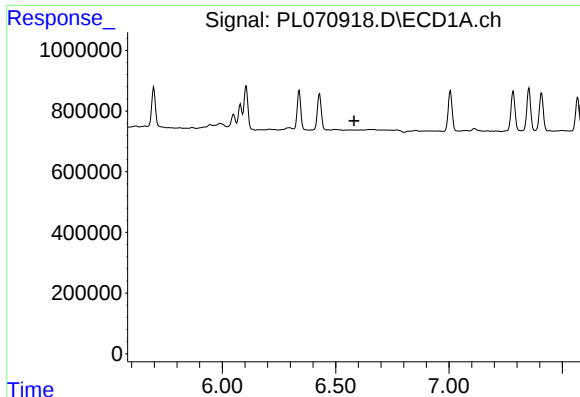
#22 Mirex

R.T.: 9.417 min
Delta R.T.: 0.000 min
Response: 1949281
Conc: 3.17 ng/ml



#22 Mirex

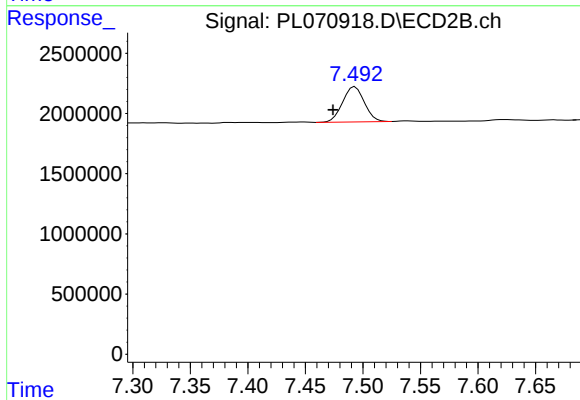
R.T.: 10.461 min
Delta R.T.: 0.000 min
Response: 2892344
Conc: 2.78 ng/ml



#24 Chlordane-2

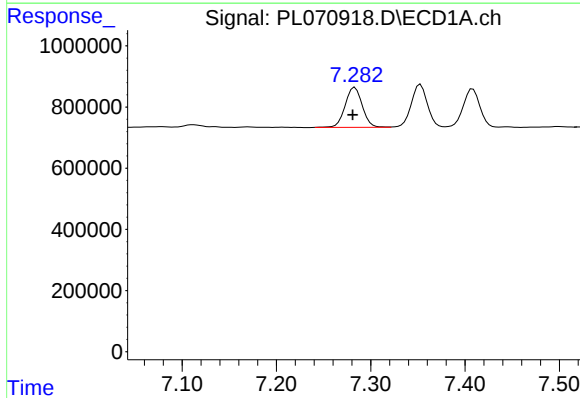
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



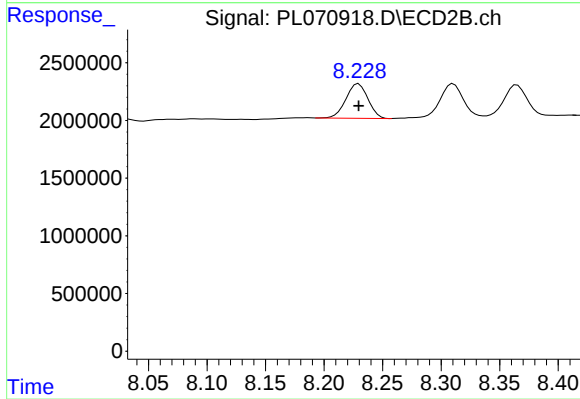
#24 Chlordane-2

R.T.: 7.493 min
Delta R.T.: 0.019 min
Response: 3863667
Conc: 73.66 ng/ml



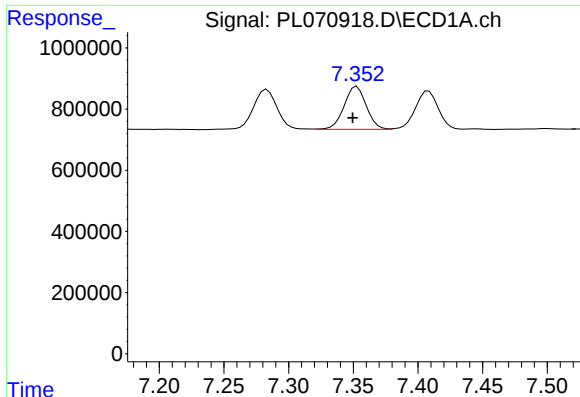
#25 Chlordane-3

R.T.: 7.283 min
Delta R.T.: 0.002 min
Response: 1655391
Conc: 27.11 ng/ml



#25 Chlordane-3

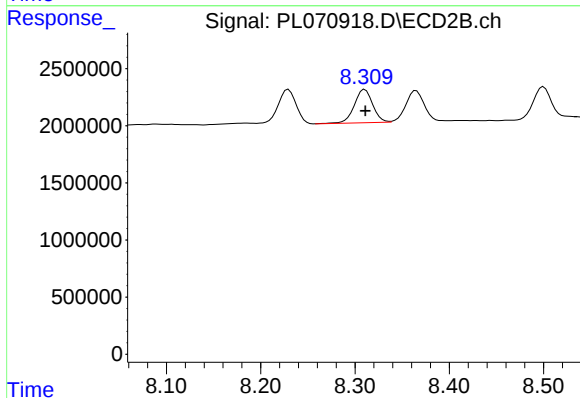
R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 3910464
Conc: 19.35 ng/ml



#26 Chlordane-4

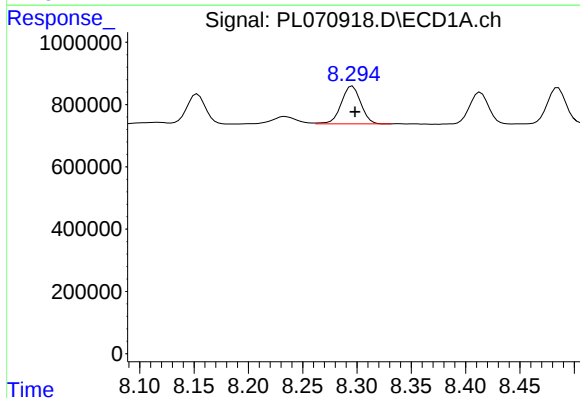
R.T.: 7.353 min
Delta R.T.: 0.003 min
Response: 1679412
Conc: 25.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



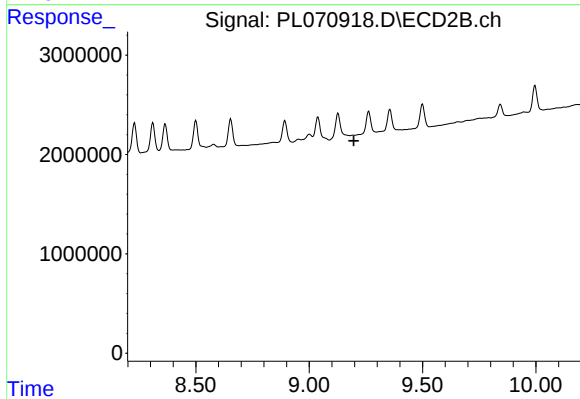
#26 Chlordane-4

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 3954956
Conc: 16.30 ng/ml



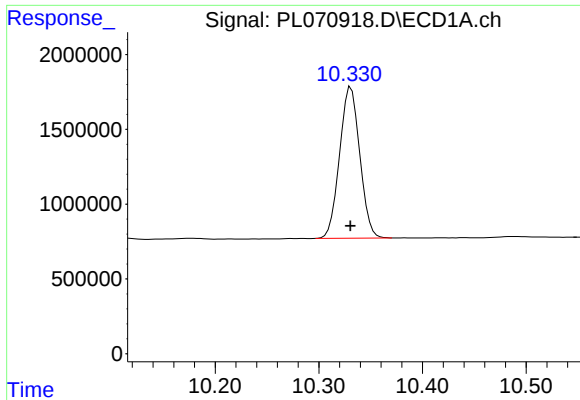
#27 Chlordane-5

R.T.: 8.296 min
Delta R.T.: -0.002 min
Response: 1515904
Conc: 67.80 ng/ml



#27 Chlordane-5

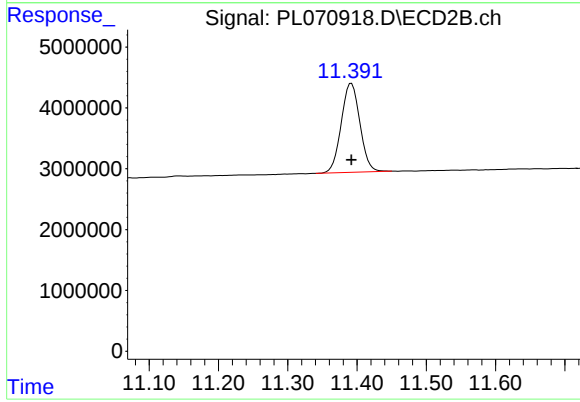
R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.331 min
Delta R.T.: 0.000 min
Response: 13706099
Conc: 20.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.392 min
Delta R.T.: 0.000 min
Response: 27402542
Conc: 20.49 ng/ml