

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121021\
 Data File : PL071379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2021 17:35
 Operator : AR\AJ
 Sample : M4966-06MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 22:27:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 16:26:31 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...	4.562	5.499	8784203	26571689	18.702	21.174
2)	SA Decachlor...	10.323	11.388	13033268	22477248	17.999	16.171
Target Compounds							
2)	A alpha-BHC	5.268	6.079	29942914	75984310	45.803	41.042
3)	MA gamma-BHC...	5.691	6.474	30528268	83686995	47.805	47.544
4)	MA Heptachlor	6.098	7.121	32167041	84908231	46.399	46.293
5)	MB Aldrin	6.421	7.491	31562121	82612417	50.866	48.981
6)	B beta-BHC	6.075	6.732	12717546	38640911	42.009	43.905
7)	B delta-BHC	6.333	6.998	13915497	42684618	21.802	25.104
8)	B Heptachlo...	6.999	7.958	30668687	72370180	49.206	45.554
9)	A Endosulfan I	7.400	8.362	28272060	65718924	47.540	43.492
10)	B gamma-Chl...	7.275	8.227	31009239	72669867	48.837	45.450
11)	B alpha-Chl...	7.345	8.308	31037664	70810775	48.496	44.557
12)	B 4,4'-DDE	7.560	8.498	28185114	69130009	49.810	44.903
13)	MA Dieldrin	7.686	8.652	30259473	70008064	50.039	45.063
14)	MA Endrin	7.978	8.890	28986110	61577173	51.253	45.890
15)	B Endosulfa...	8.289	9.126	28287554	60748199	48.447	45.088
16)	A 4,4'-DDD	8.146	9.037	23499338	51791244	46.897	44.642
17)	MA 4,4'-DDT	8.406	9.354	25801507	54501835	47.168	39.183
18)	B Endrin al...	8.478	9.260	23907063	49121091	52.196	47.546
19)	B Endosulfa...	8.708	9.498	24855592	49477127	40.891	37.858
20)	A Methoxychlor	9.001	9.841	16456845	28751845	45.549	39.654
21)	B Endrin ke...	9.226	9.995	32047194	58722713	44.968	40.101
22)	Mirex	9.409	10.458	28989664	45599273	46.943	41.807
23)	Chlordane-1	5.865f	0.000	381014	0	22.660	N.D. #
24)	Chlordane-2	0.000	7.491f	0	82612417	N.D.	1442.543 #
25)	Chlordane-3	7.275	8.227	31009239	72669867	499.992	330.483 #
26)	Chlordane-4	7.345	8.308	31037664	70810775	467.956	266.870 #
27)	Chlordane-5	8.289	0.000	28287554	0	1185.071	N.D. #

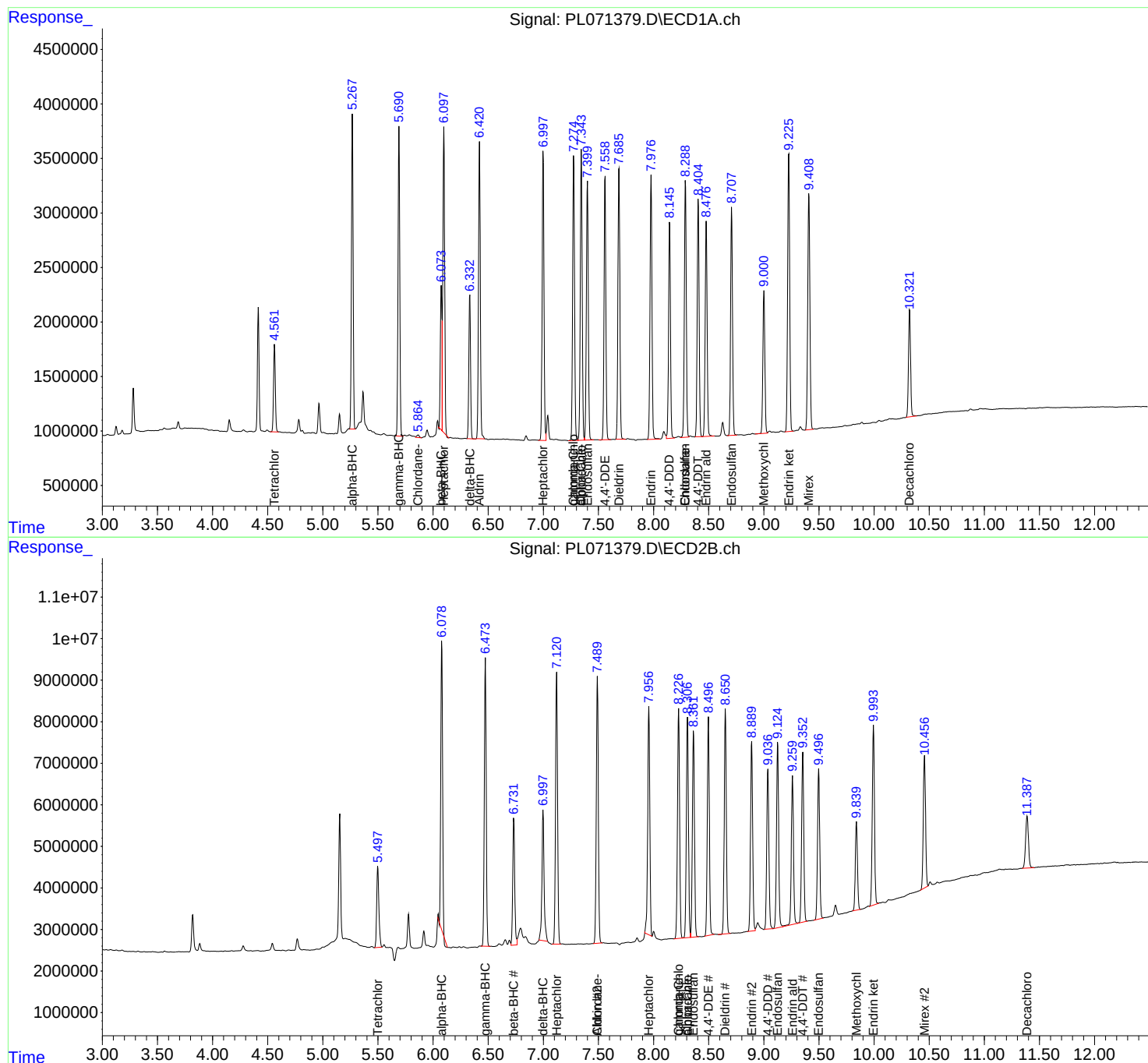
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

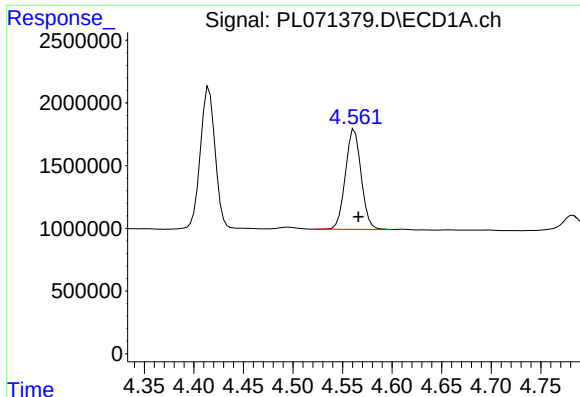
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121021\
Data File : PL071379.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2021 17:35
Operator : AR\AJ
Sample : M4966-06MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 22:27:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
Quant Title : GC Extractables
QLast Update : Tue Nov 30 16:26:31 2021
Response via : Initial Calibration
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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

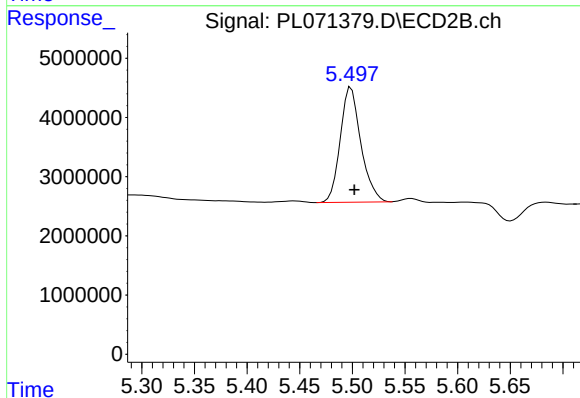




#1 Tetrachloro-m-xylene

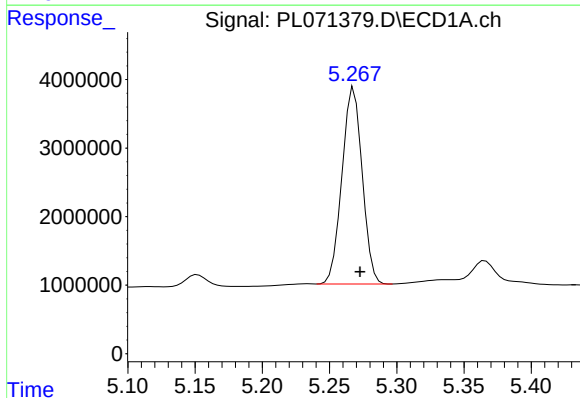
R.T.: 4.562 min
Delta R.T.: -0.004 min
Response: 8784203
Conc: 18.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



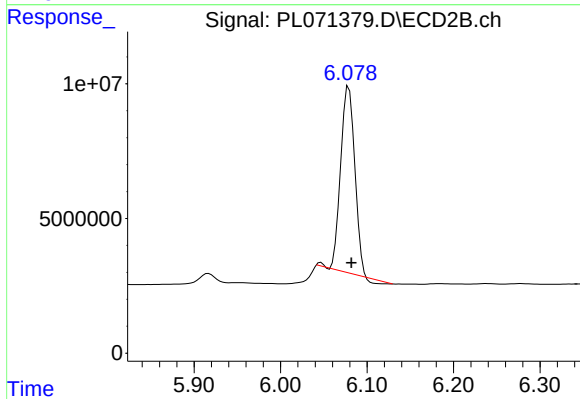
#1 Tetrachloro-m-xylene

R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 26571689
Conc: 21.17 ng/ml



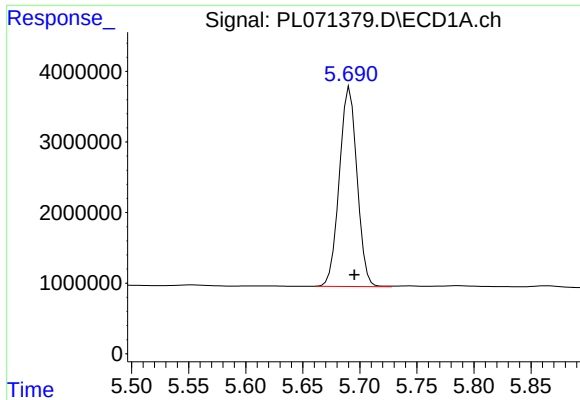
#2 alpha-BHC

R.T.: 5.268 min
Delta R.T.: -0.004 min
Response: 29942914
Conc: 45.80 ng/ml



#2 alpha-BHC

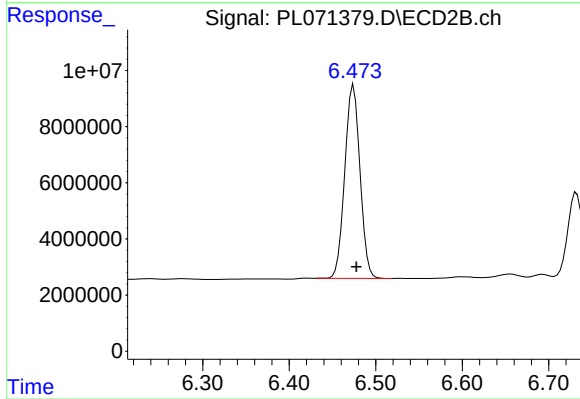
R.T.: 6.079 min
Delta R.T.: -0.003 min
Response: 75984310
Conc: 41.04 ng/ml



#3 gamma-BHC (Lindane)

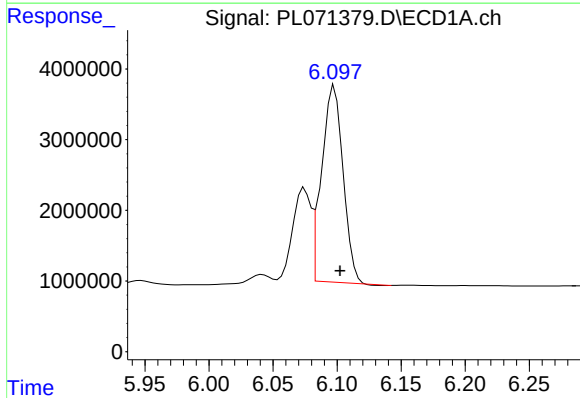
R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 30528268
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



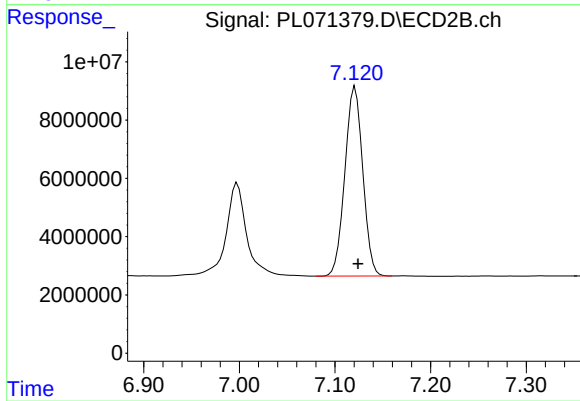
#3 gamma-BHC (Lindane)

R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 83686995
Conc: 47.54 ng/ml



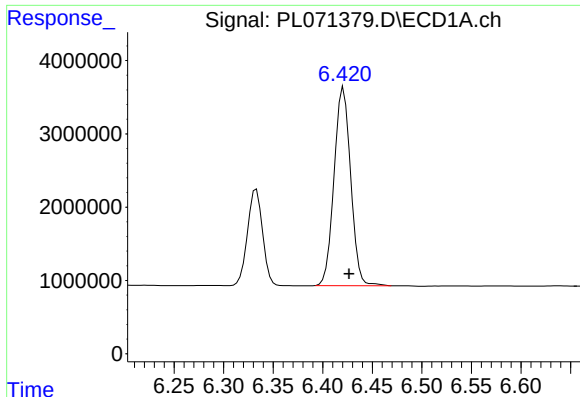
#4 Heptachlor

R.T.: 6.098 min
Delta R.T.: -0.005 min
Response: 32167041
Conc: 46.40 ng/ml



#4 Heptachlor

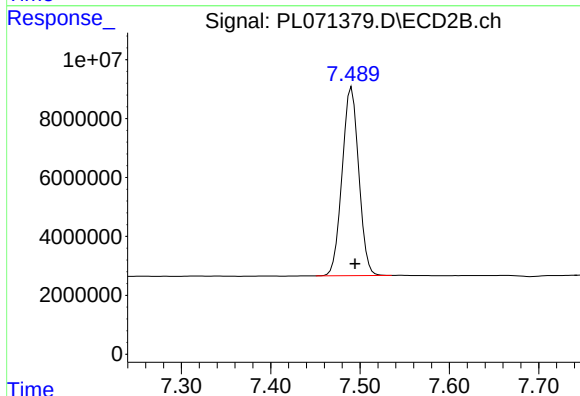
R.T.: 7.121 min
Delta R.T.: -0.003 min
Response: 84908231
Conc: 46.29 ng/ml



#5 Aldrin

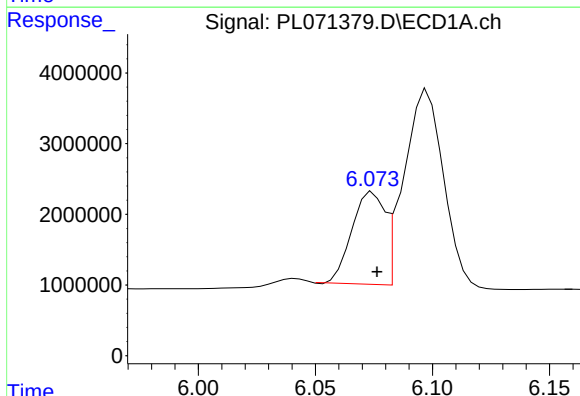
R.T.: 6.421 min
Delta R.T.: -0.006 min
Response: 31562121
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



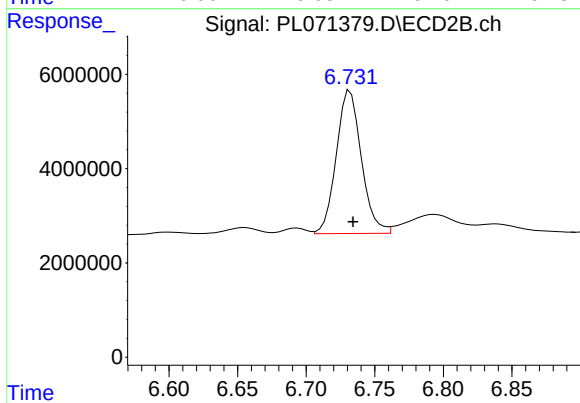
#5 Aldrin

R.T.: 7.491 min
Delta R.T.: -0.004 min
Response: 82612417
Conc: 48.98 ng/ml



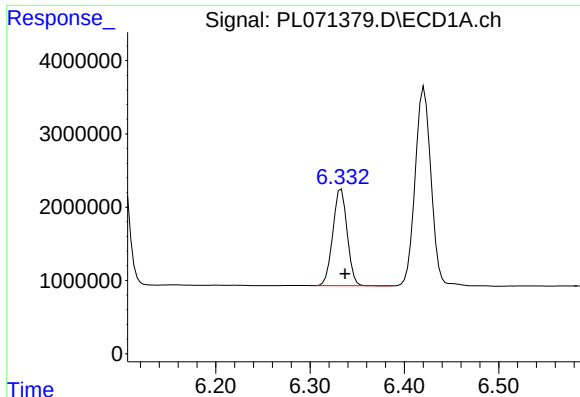
#6 beta-BHC

R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 12717546
Conc: 42.01 ng/ml



#6 beta-BHC

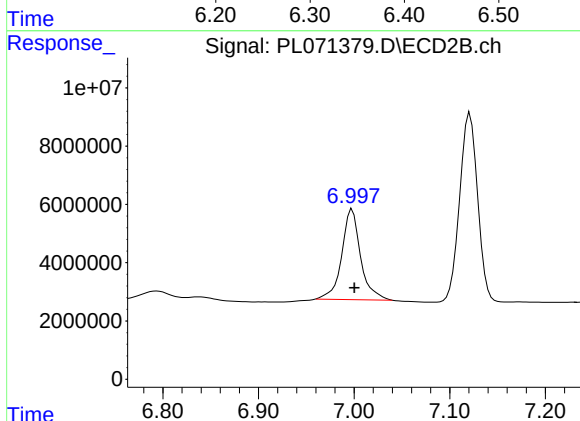
R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 38640911
Conc: 43.91 ng/ml



#7 delta-BHC

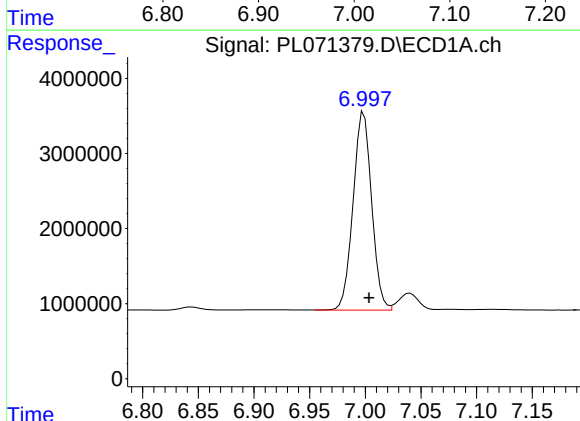
R.T.: 6.333 min
Delta R.T.: -0.004 min
Response: 13915497
Conc: 21.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



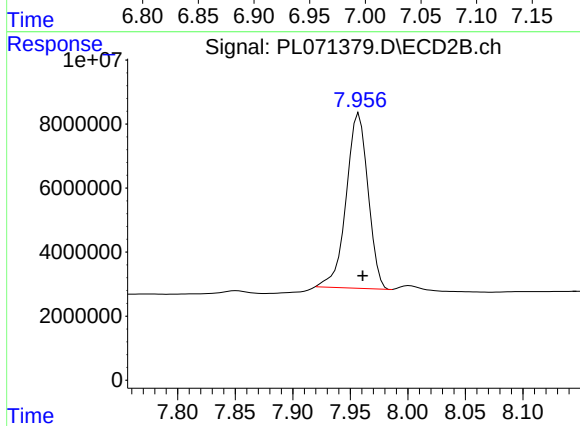
#7 delta-BHC

R.T.: 6.998 min
Delta R.T.: -0.002 min
Response: 42684618
Conc: 25.10 ng/ml



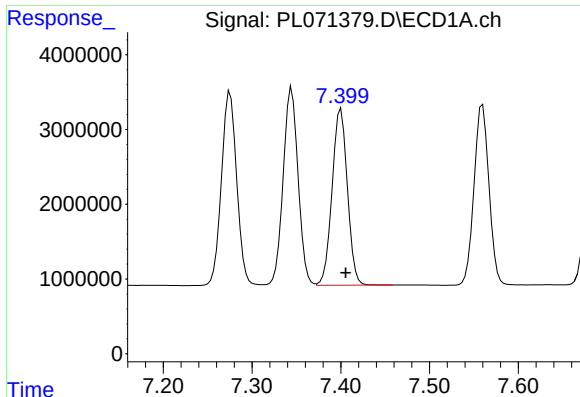
#8 Heptachlor epoxide

R.T.: 6.999 min
Delta R.T.: -0.005 min
Response: 30668687
Conc: 49.21 ng/ml



#8 Heptachlor epoxide

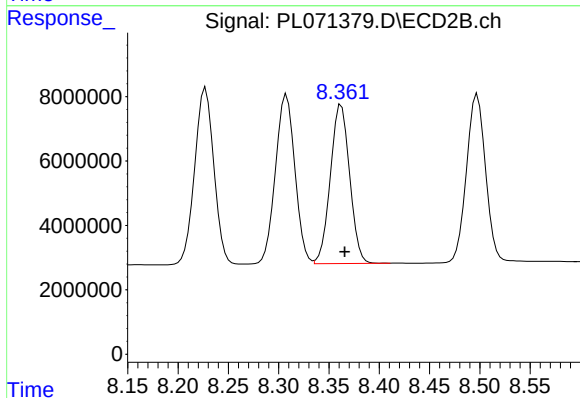
R.T.: 7.958 min
Delta R.T.: -0.003 min
Response: 72370180
Conc: 45.55 ng/ml



#9 Endosulfan I

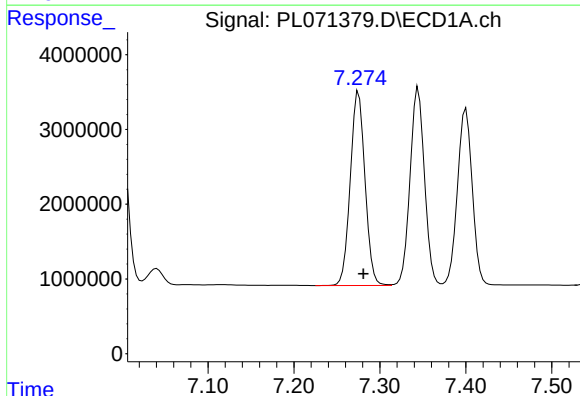
R.T.: 7.400 min
Delta R.T.: -0.006 min
Response: 28272060
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



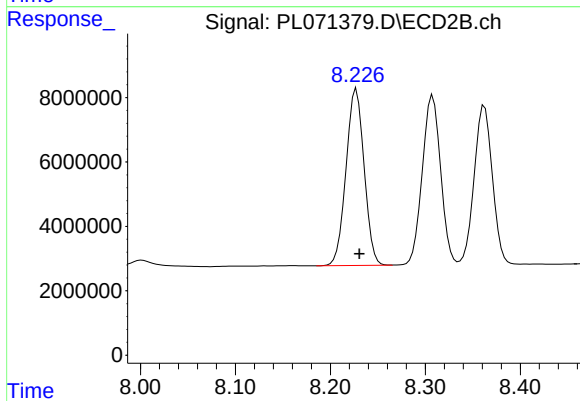
#9 Endosulfan I

R.T.: 8.362 min
Delta R.T.: -0.003 min
Response: 65718924
Conc: 43.49 ng/ml



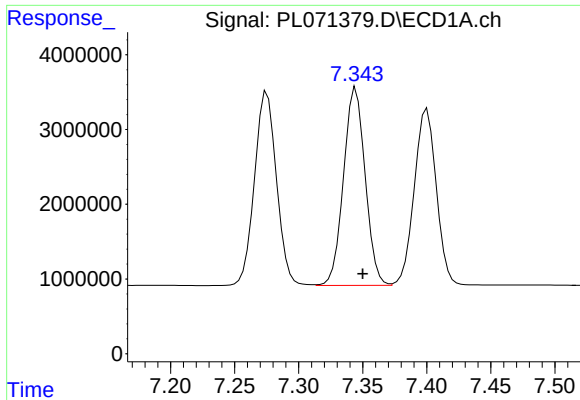
#10 gamma-Chlordane

R.T.: 7.275 min
Delta R.T.: -0.006 min
Response: 31009239
Conc: 48.84 ng/ml



#10 gamma-Chlordane

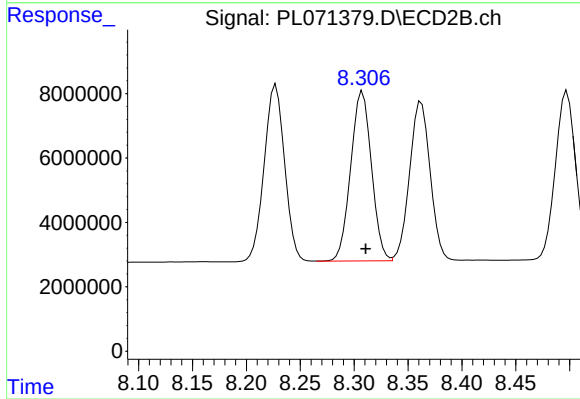
R.T.: 8.227 min
Delta R.T.: -0.003 min
Response: 72669867
Conc: 45.45 ng/ml



#11 alpha-Chlordane

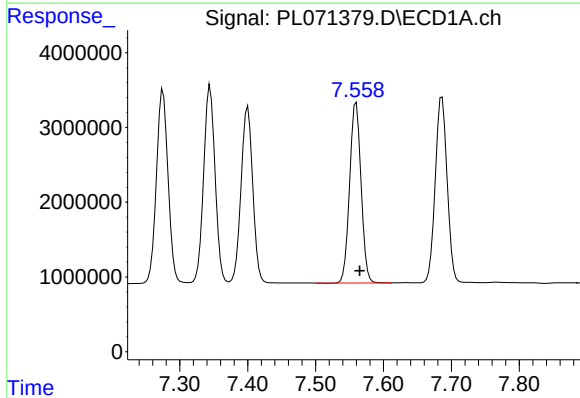
R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 31037664
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



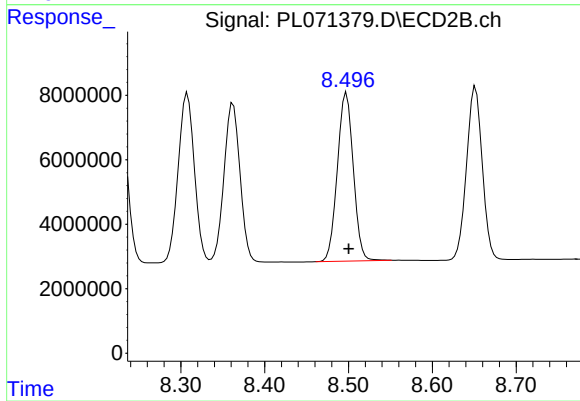
#11 alpha-Chlordane

R.T.: 8.308 min
Delta R.T.: -0.003 min
Response: 70810775
Conc: 44.56 ng/ml



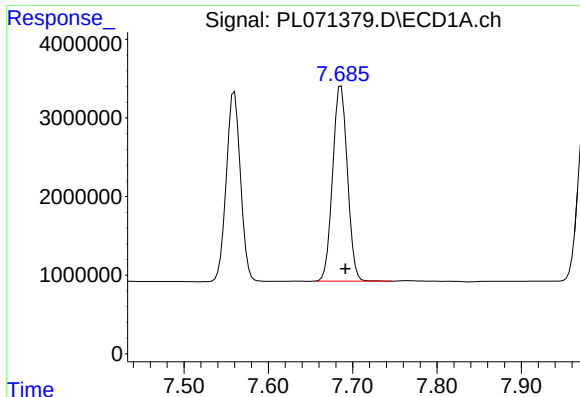
#12 4,4'-DDE

R.T.: 7.560 min
Delta R.T.: -0.005 min
Response: 28185114
Conc: 49.81 ng/ml



#12 4,4'-DDE

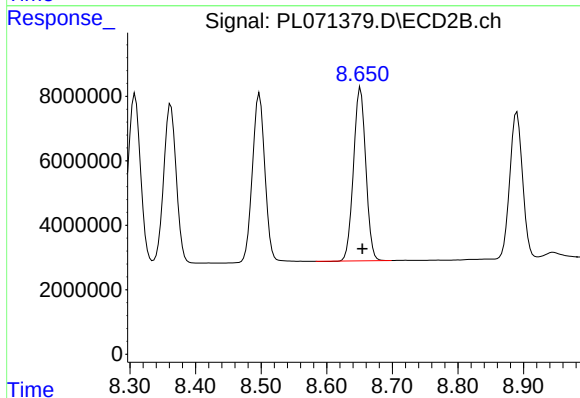
R.T.: 8.498 min
Delta R.T.: -0.003 min
Response: 69130009
Conc: 44.90 ng/ml



#13 Dieldrin

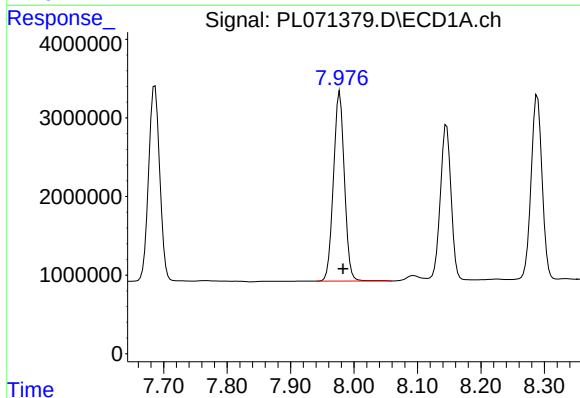
R.T.: 7.686 min
Delta R.T.: -0.005 min
Response: 30259473
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



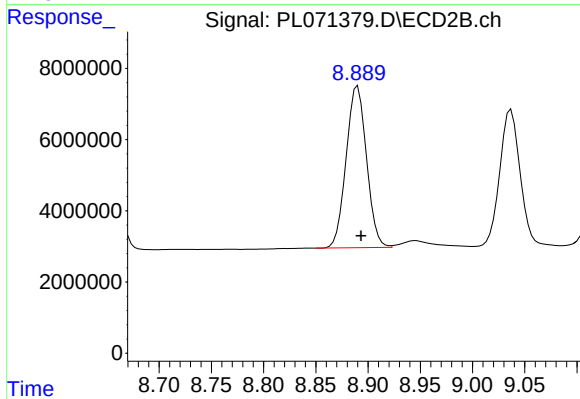
#13 Dieldrin

R.T.: 8.652 min
Delta R.T.: -0.003 min
Response: 70008064
Conc: 45.06 ng/ml



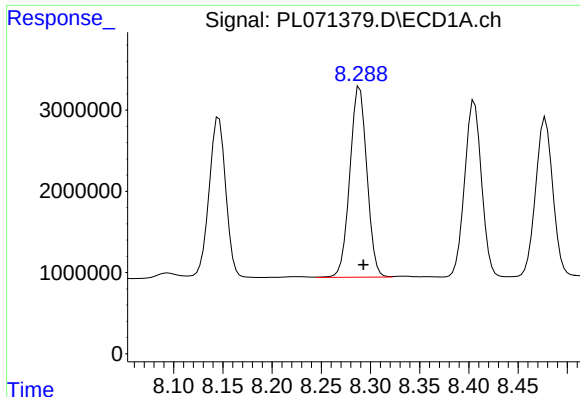
#14 Endrin

R.T.: 7.978 min
Delta R.T.: -0.005 min
Response: 28986110
Conc: 51.25 ng/ml



#14 Endrin

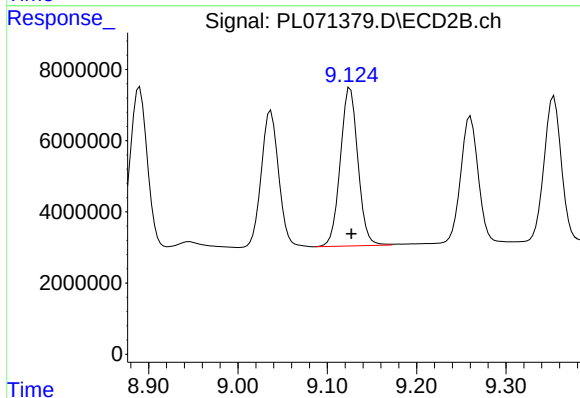
R.T.: 8.890 min
Delta R.T.: -0.003 min
Response: 61577173
Conc: 45.89 ng/ml



#15 Endosulfan II

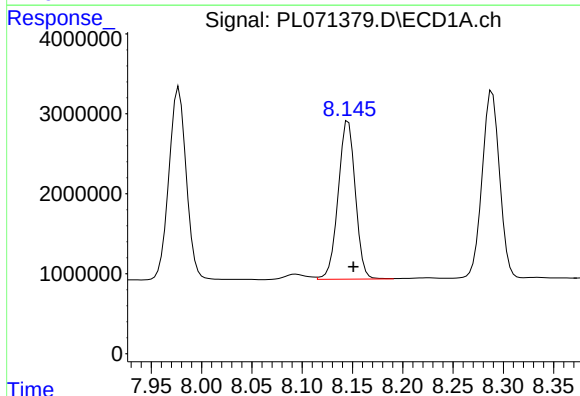
R.T.: 8.289 min
Delta R.T.: -0.004 min
Response: 28287554
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



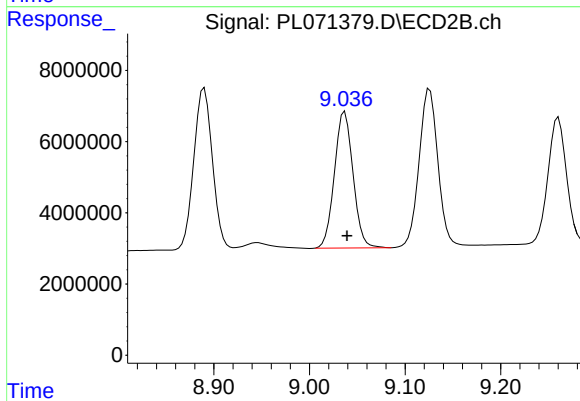
#15 Endosulfan II

R.T.: 9.126 min
Delta R.T.: -0.001 min
Response: 60748199
Conc: 45.09 ng/ml



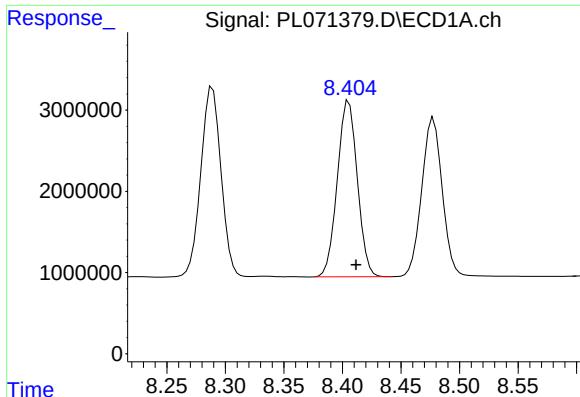
#16 4,4'-DDD

R.T.: 8.146 min
Delta R.T.: -0.005 min
Response: 23499338
Conc: 46.90 ng/ml



#16 4,4'-DDD

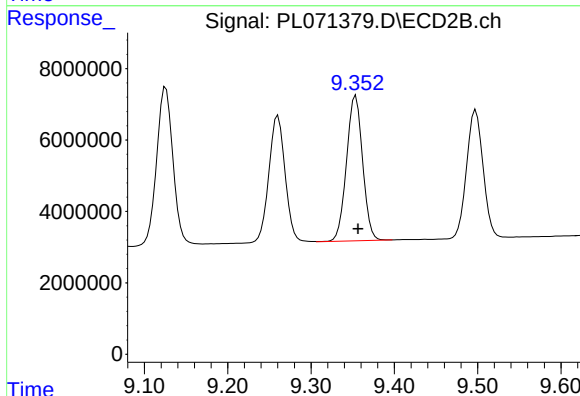
R.T.: 9.037 min
Delta R.T.: -0.002 min
Response: 51791244
Conc: 44.64 ng/ml



#17 4,4'-DDT

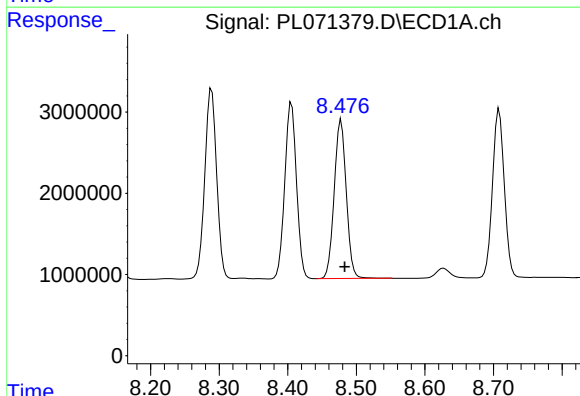
R.T.: 8.406 min
Delta R.T.: -0.006 min
Response: 25801507
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



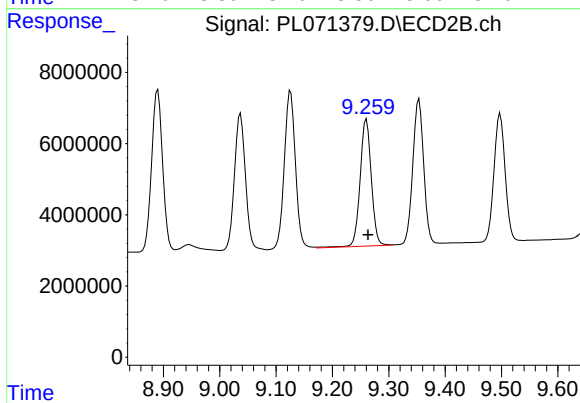
#17 4,4'-DDT

R.T.: 9.354 min
Delta R.T.: -0.003 min
Response: 54501835
Conc: 39.18 ng/ml



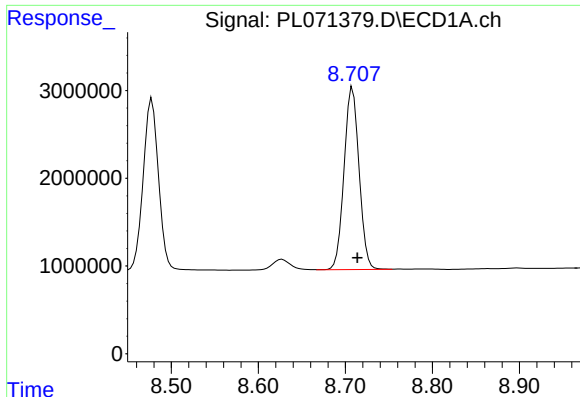
#18 Endrin aldehyde

R.T.: 8.478 min
Delta R.T.: -0.005 min
Response: 23907063
Conc: 52.20 ng/ml



#18 Endrin aldehyde

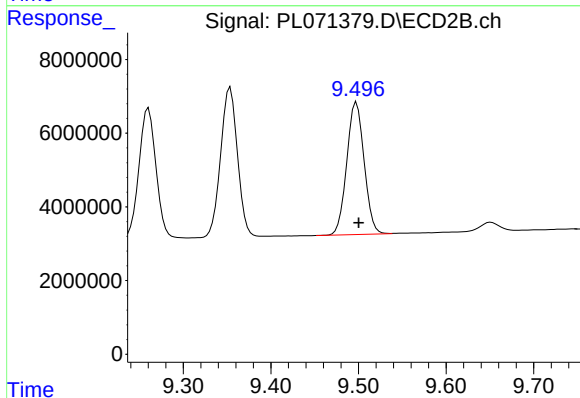
R.T.: 9.260 min
Delta R.T.: -0.003 min
Response: 49121091
Conc: 47.55 ng/ml



#19 Endosulfan Sulfate

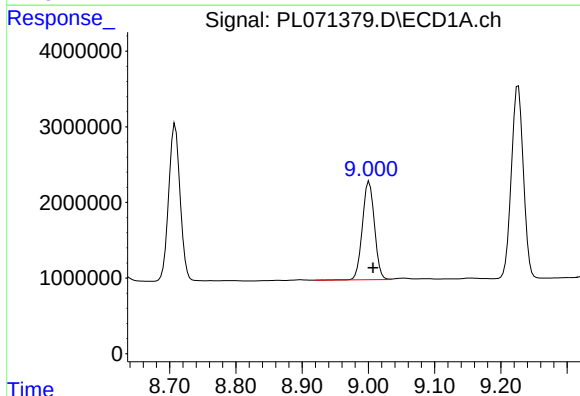
R.T.: 8.708 min
Delta R.T.: -0.005 min
Response: 24855592
Conc: 40.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



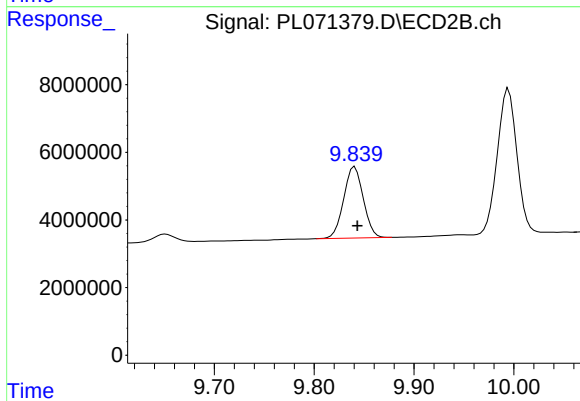
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: -0.003 min
Response: 49477127
Conc: 37.86 ng/ml



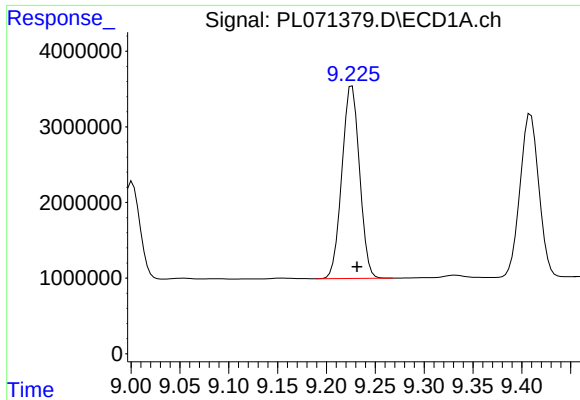
#20 Methoxychlor

R.T.: 9.001 min
Delta R.T.: -0.006 min
Response: 16456845
Conc: 45.55 ng/ml



#20 Methoxychlor

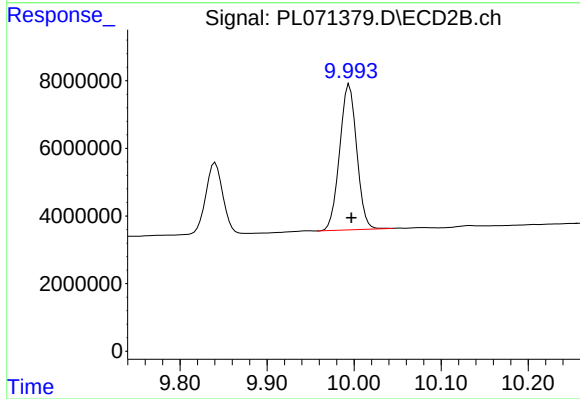
R.T.: 9.841 min
Delta R.T.: -0.003 min
Response: 28751845
Conc: 39.65 ng/ml



#21 Endrin ketone

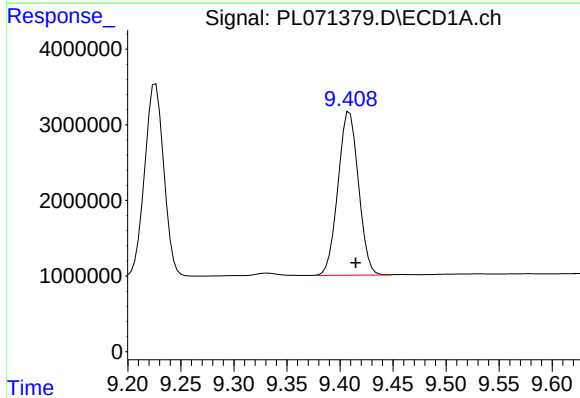
R.T.: 9.226 min
Delta R.T.: -0.005 min
Response: 32047194
Conc: 44.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



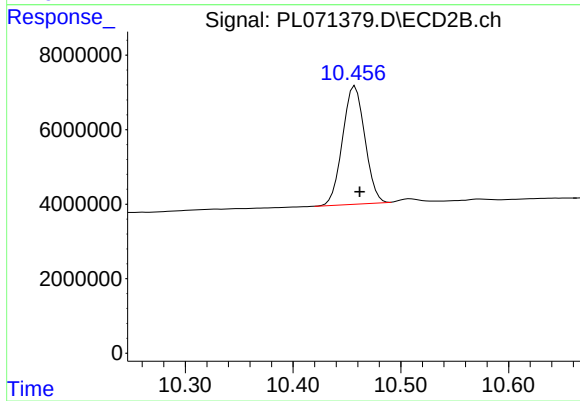
#21 Endrin ketone

R.T.: 9.995 min
Delta R.T.: -0.002 min
Response: 58722713
Conc: 40.10 ng/ml



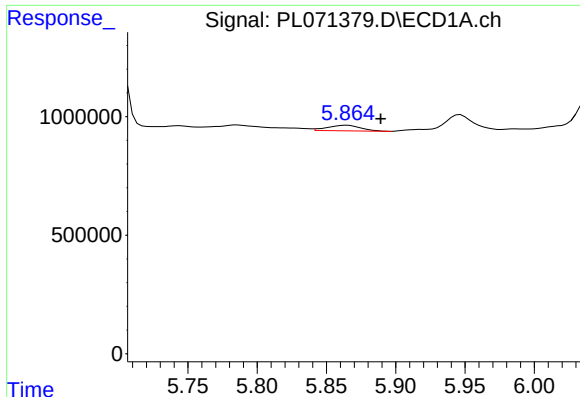
#22 Mirex

R.T.: 9.409 min
Delta R.T.: -0.006 min
Response: 28989664
Conc: 46.94 ng/ml



#22 Mirex

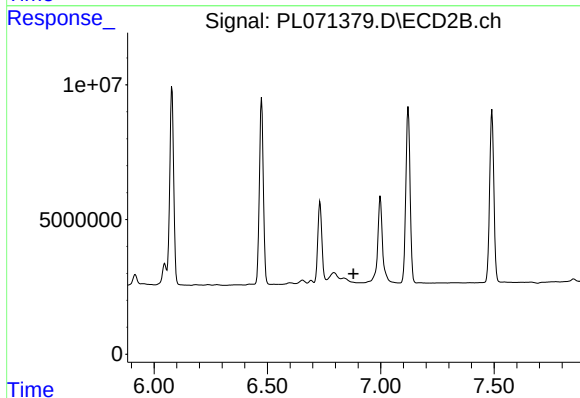
R.T.: 10.458 min
Delta R.T.: -0.004 min
Response: 45599273
Conc: 41.81 ng/ml



#23 Chlordane-1

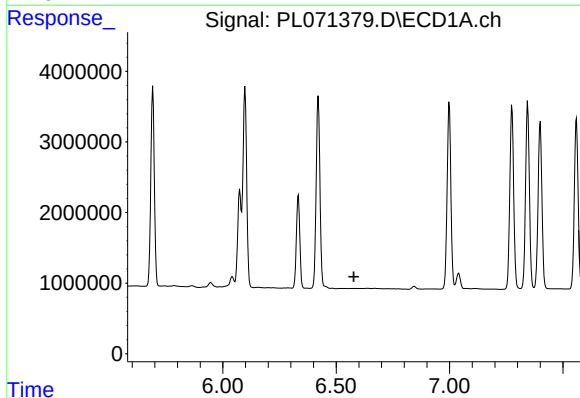
R.T.: 5.865 min
Delta R.T.: -0.024 min
Response: 381014
Conc: 22.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



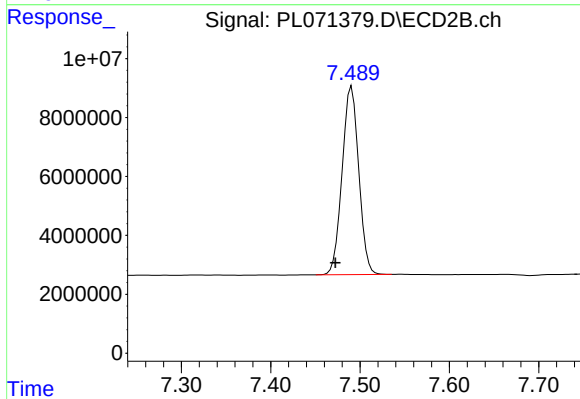
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.880 min
Response: 0
Conc: N.D.



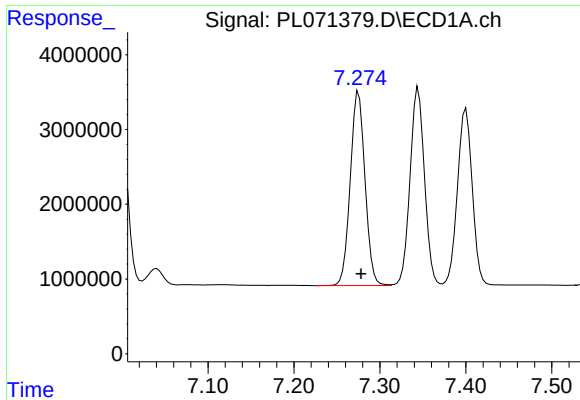
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.578 min
Response: 0
Conc: N.D.



#24 Chlordane-2

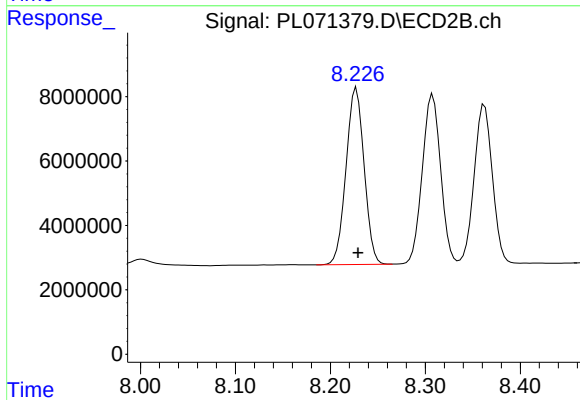
R.T.: 7.491 min
Delta R.T.: 0.018 min
Response: 82612417
Conc: 1442.54 ng/ml



#25 Chlordane-3

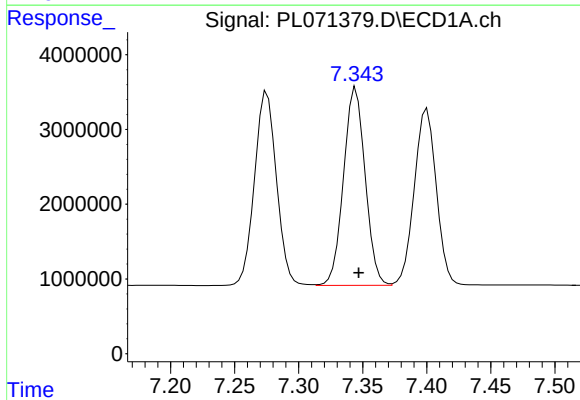
R.T.: 7.275 min
Delta R.T.: -0.003 min
Response: 31009239
Conc: 499.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



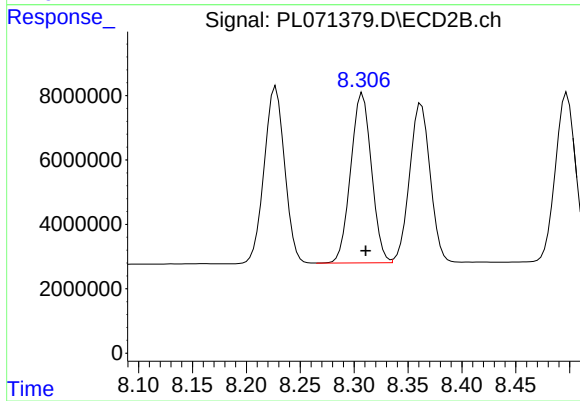
#25 Chlordane-3

R.T.: 8.227 min
Delta R.T.: -0.002 min
Response: 72669867
Conc: 330.48 ng/ml



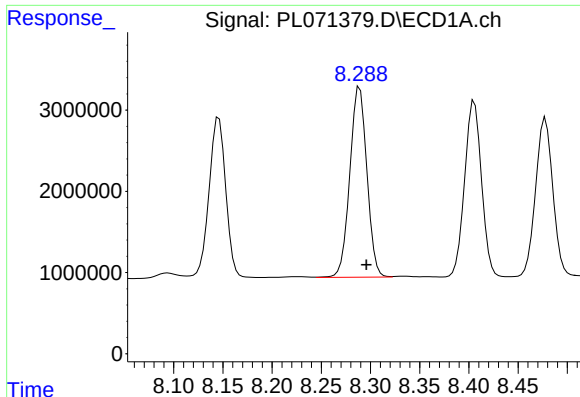
#26 Chlordane-4

R.T.: 7.345 min
Delta R.T.: -0.002 min
Response: 31037664
Conc: 467.96 ng/ml



#26 Chlordane-4

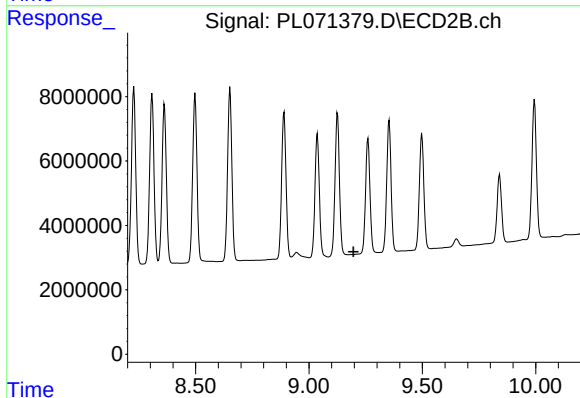
R.T.: 8.308 min
Delta R.T.: -0.003 min
Response: 70810775
Conc: 266.87 ng/ml



#27 Chlordane-5

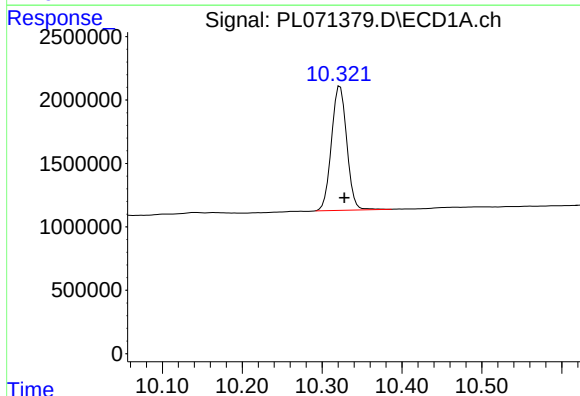
R.T.: 8.289 min
Delta R.T.: -0.007 min
Response: 28287554
Conc: 1185.07 ng/m

Instrument :
ECD_L
ClientSampleId :



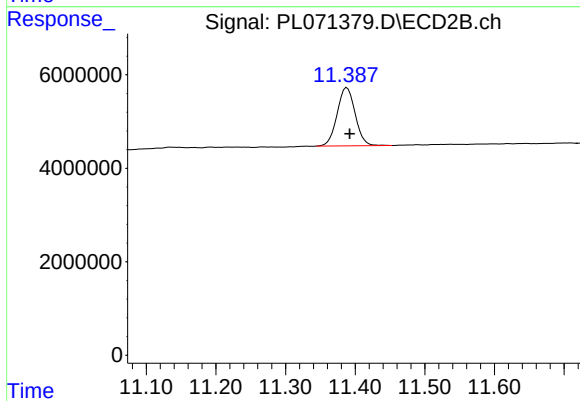
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.323 min
Delta R.T.: -0.005 min
Response: 13033268
Conc: 18.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: -0.004 min
Response: 22477248
Conc: 16.17 ng/ml