

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121021\
 Data File : PL071371.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2021 12:25
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 22:25:11 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...	4.570	5.501	24501317	64422514	52.164	51.336
28)	SA Decachlor...	10.331	11.396	33836976	63045250	46.730	45.356
Target Compounds							
2)	A alpha-BHC	5.277	6.082	35553810	95778603	54.386	51.734
3)	MA gamma-BHC...	5.699	6.479	33891017	89409111	53.071	50.795
4)	MA Heptachlor	6.106	7.125	36757085	89699835	53.020	48.906
5)	MB Aldrin	6.430	7.495	31981394	81658613	51.541	48.416
6)	B beta-BHC	6.083	6.736	15534391	55085960	51.313	62.591
7)	B delta-BHC	6.341	7.002	33748255	87003957	52.874	51.170
8)	B Heptachlo...	7.007	7.963	31693545	75612944	50.850	47.595
9)	A Endosulfan I	7.409	8.368	29958675	69053950	50.376	45.699
10)	B gamma-Chl...	7.284	8.232	32054098	73256964	50.483	45.817
11)	B alpha-Chl...	7.353	8.313	32141136	72542902	50.220	45.647
12)	B 4,4'-DDE	7.568	8.503	28731077	69311428	50.775	45.021
13)	MA Dieldrin	7.695	8.657	30475055	70046011	50.395	45.088
14)	MA Endrin	7.986	8.896	28270273	60284024	49.987	44.926
15)	B Endosulfa...	8.297	9.131	29006812	56988761	49.679	42.297
16)	A 4,4'-DDD	8.154	9.043	24802236	51445526	49.498	44.344
17)	MA 4,4'-DDT	8.414	9.359	27612172	59362773	50.478	42.678
18)	B Endrin al...	8.486	9.266	22092580	44127101	48.234	42.712
19)	B Endosulfa...	8.717	9.504	29382874	57186542	48.339	43.757
20)	A Methoxychlor	9.010	9.847	17332132	30900446	47.972	42.617
21)	B Endrin ke...	9.235	10.000	33773569	61905020	47.391	42.274
22)	Mirex	9.418	10.464	28267654	44631125	45.774	40.919
24)	Chlordane-2	0.000	7.495f	0	81658613	N.D.	1425.889 #
25)	Chlordane-3	7.284	8.232	32054098	73256964	516.839	333.153 #
26)	Chlordane-4	7.353	8.313	32141136	72542902	484.594	273.398 #
27)	Chlordane-5	8.297	0.000	29006812	0	1215.204	N.D. #

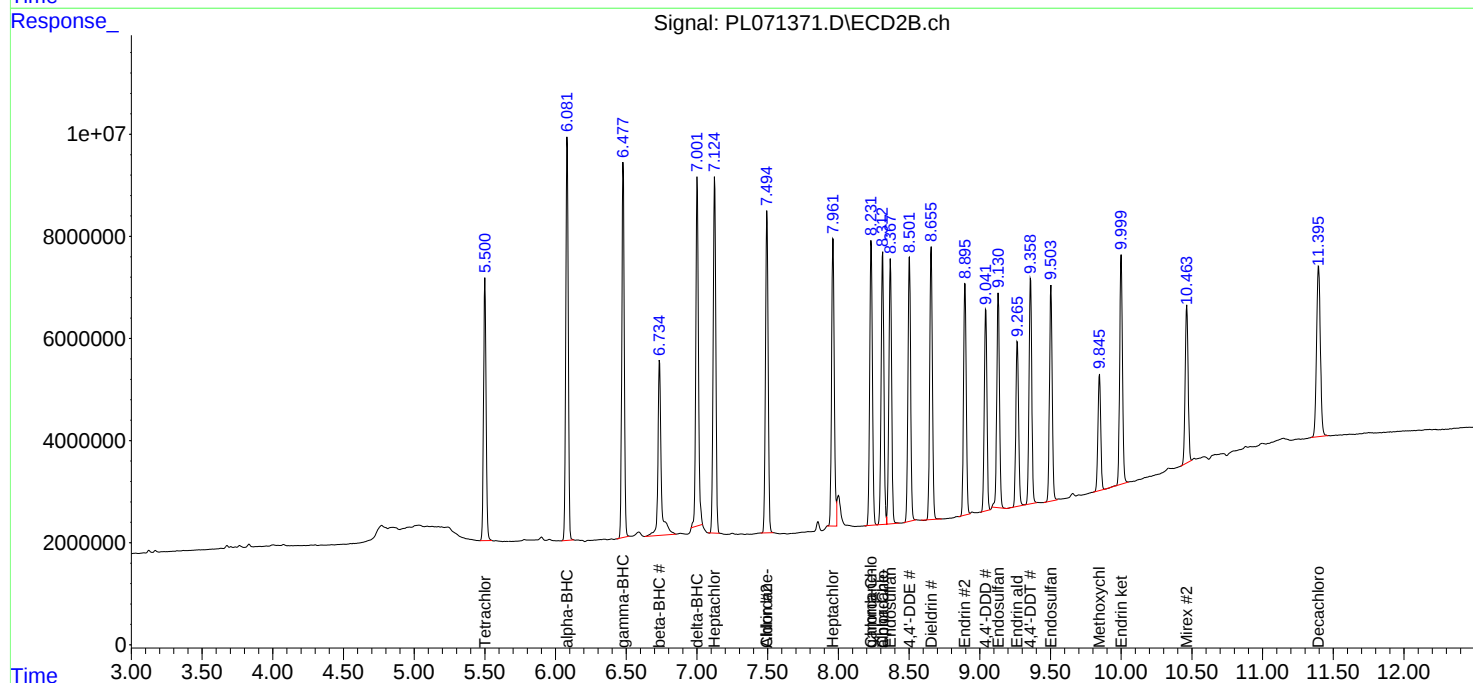
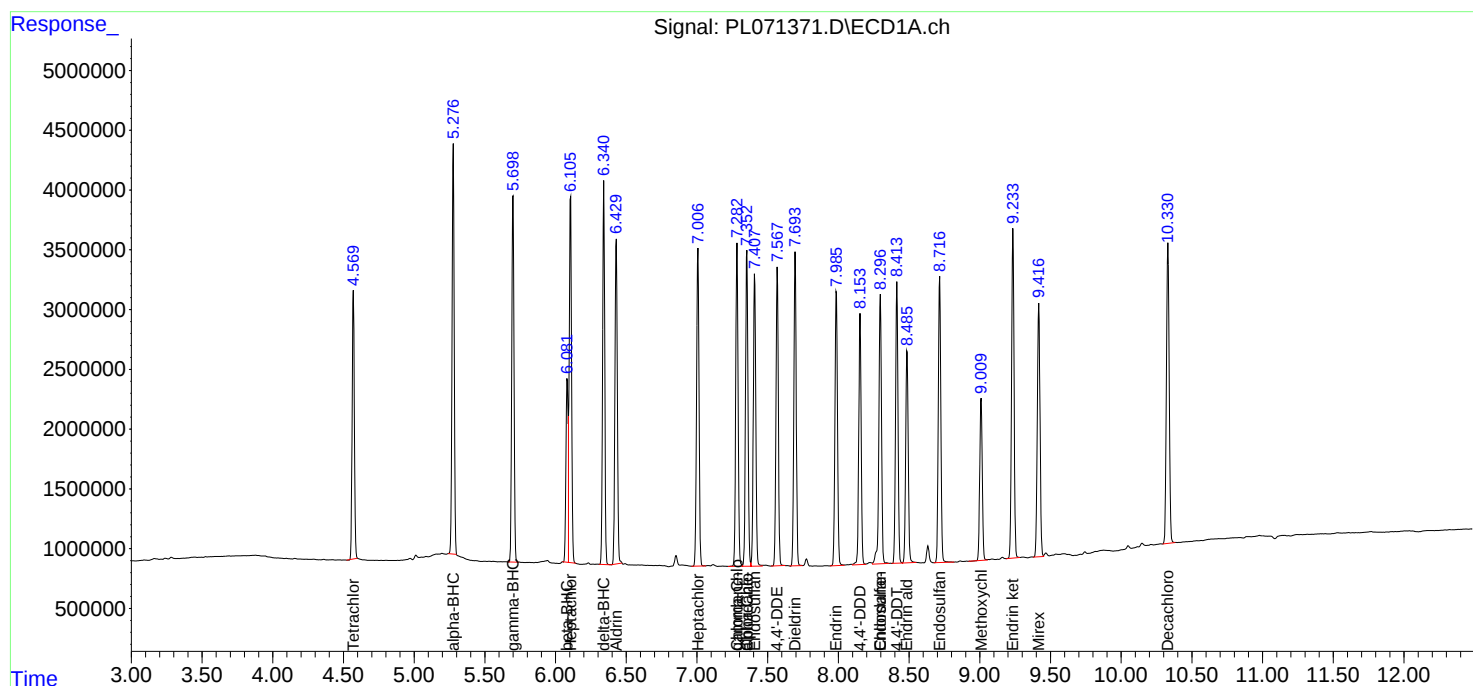
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

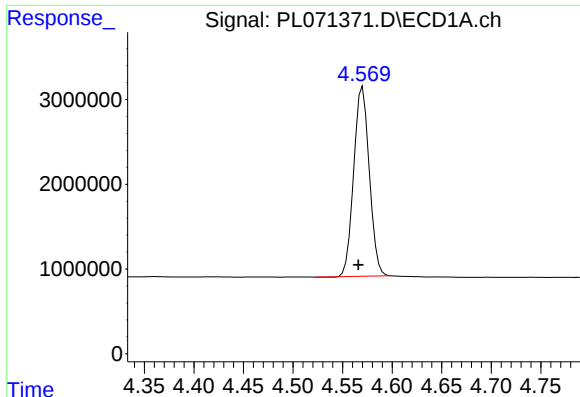
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121021\
Data File : PL071371.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2021 12:25
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 22:25:11 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

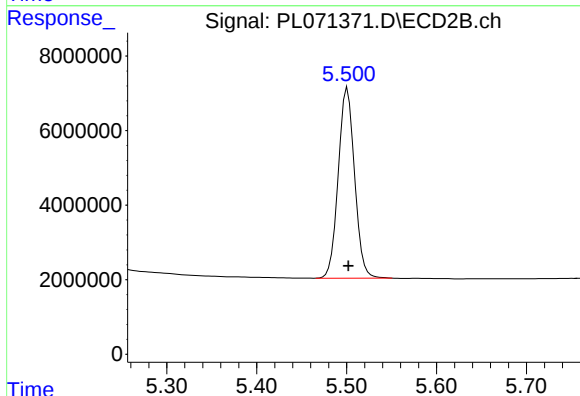




#1 Tetrachloro-m-xylene

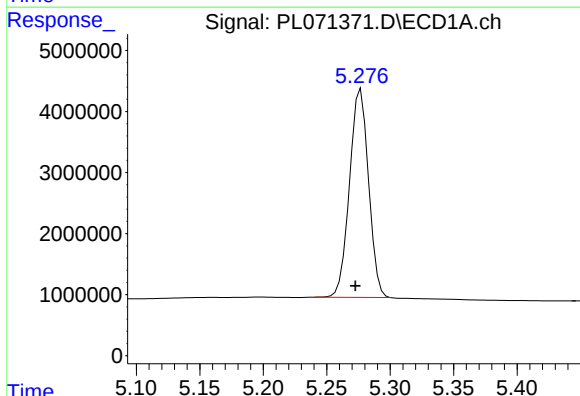
R.T.: 4.570 min
Delta R.T.: 0.004 min
Response: 24501317
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



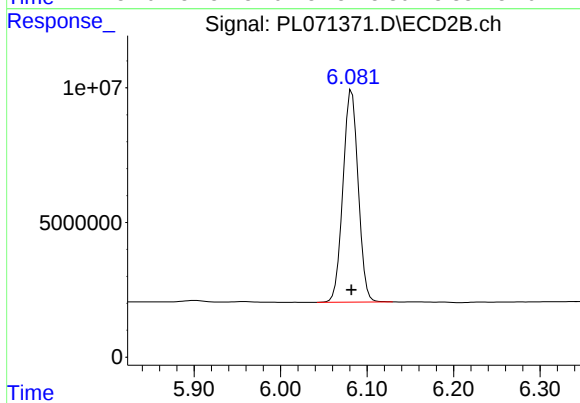
#1 Tetrachloro-m-xylene

R.T.: 5.501 min
Delta R.T.: -0.001 min
Response: 64422514
Conc: 51.34 ng/ml



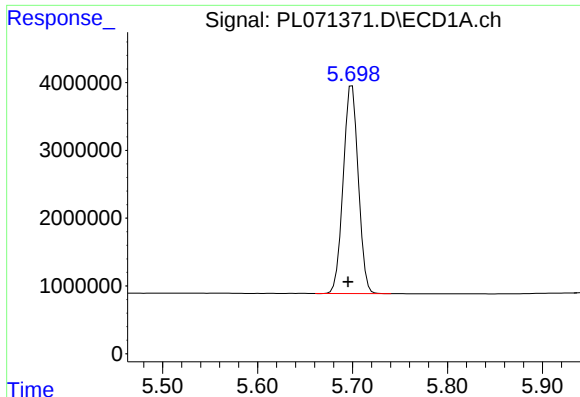
#2 alpha-BHC

R.T.: 5.277 min
Delta R.T.: 0.004 min
Response: 35553810
Conc: 54.39 ng/ml



#2 alpha-BHC

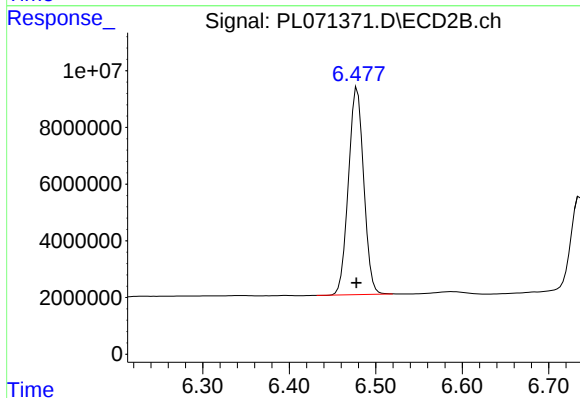
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 95778603
Conc: 51.73 ng/ml



#3 gamma-BHC (Lindane)

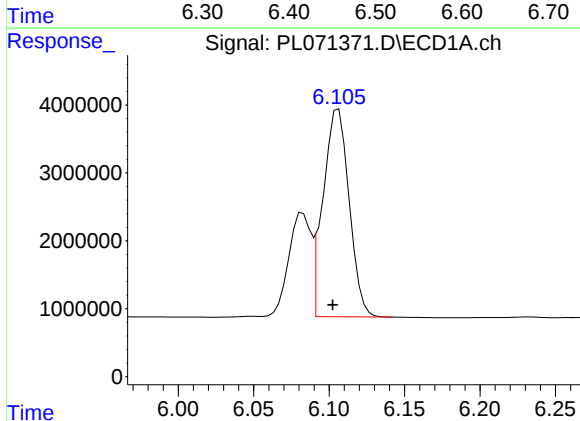
R.T.: 5.699 min
Delta R.T.: 0.004 min
Response: 33891017
Conc: 53.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



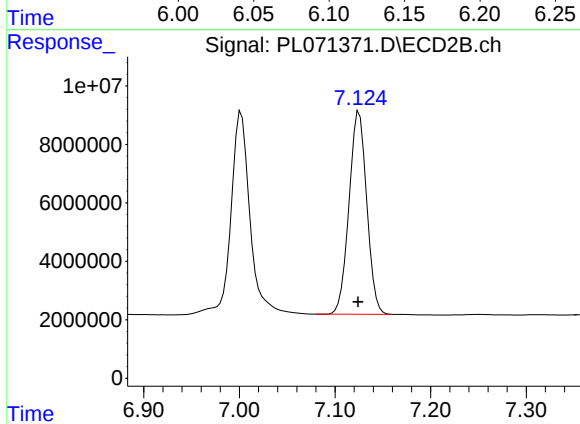
#3 gamma-BHC (Lindane)

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 89409111
Conc: 50.79 ng/ml



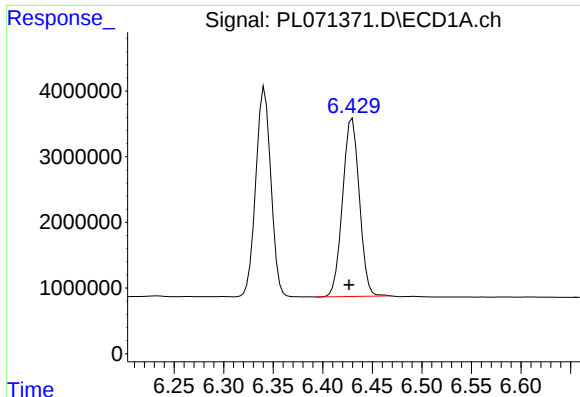
#4 Heptachlor

R.T.: 6.106 min
Delta R.T.: 0.004 min
Response: 36757085
Conc: 53.02 ng/ml



#4 Heptachlor

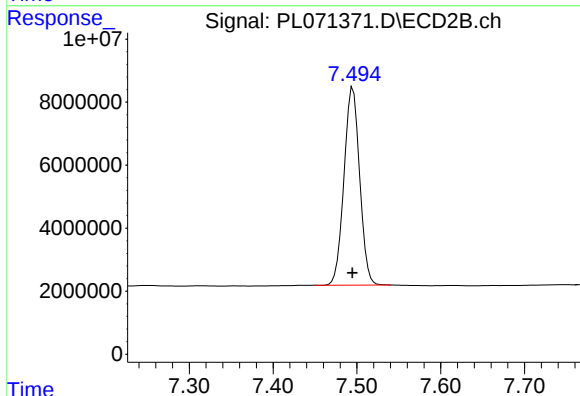
R.T.: 7.125 min
Delta R.T.: 0.001 min
Response: 89699835
Conc: 48.91 ng/ml



#5 Aldrin

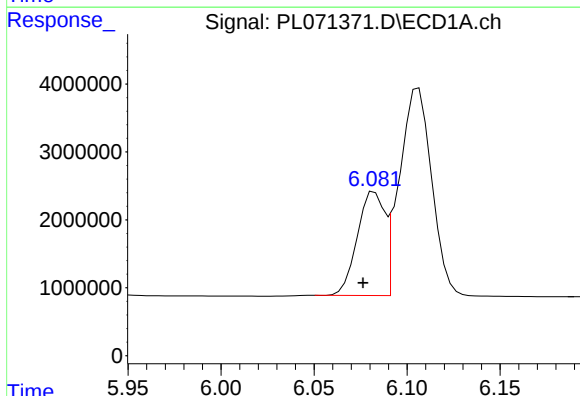
R.T.: 6.430 min
Delta R.T.: 0.003 min
Response: 31981394
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



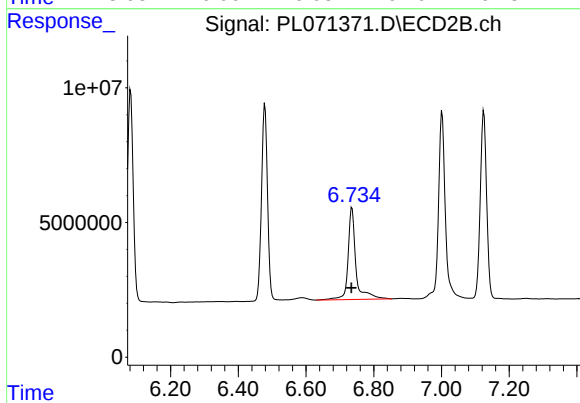
#5 Aldrin

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 81658613
Conc: 48.42 ng/ml



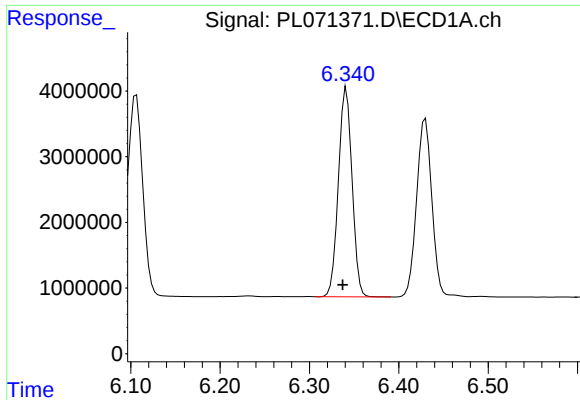
#6 beta-BHC

R.T.: 6.083 min
Delta R.T.: 0.006 min
Response: 15534391
Conc: 51.31 ng/ml



#6 beta-BHC

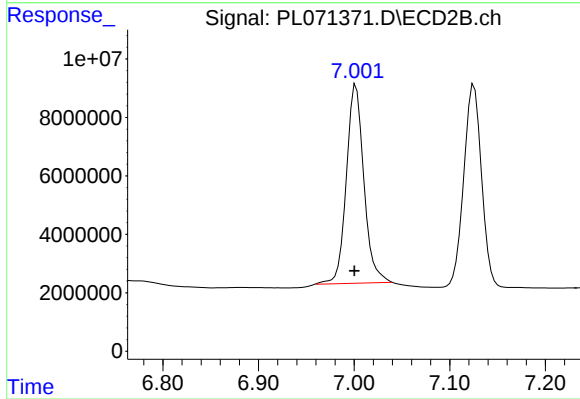
R.T.: 6.736 min
Delta R.T.: 0.002 min
Response: 55085960
Conc: 62.59 ng/ml



#7 delta-BHC

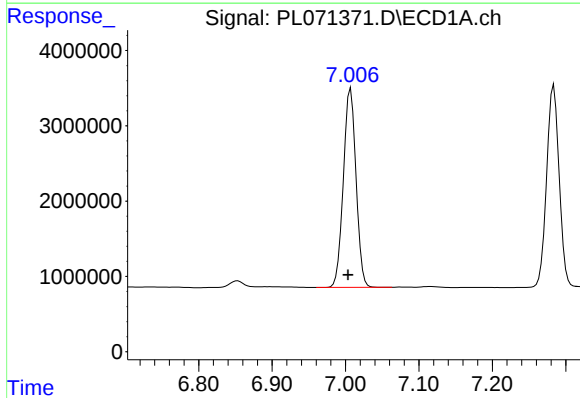
R.T.: 6.341 min
Delta R.T.: 0.004 min
Response: 33748255
Conc: 52.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



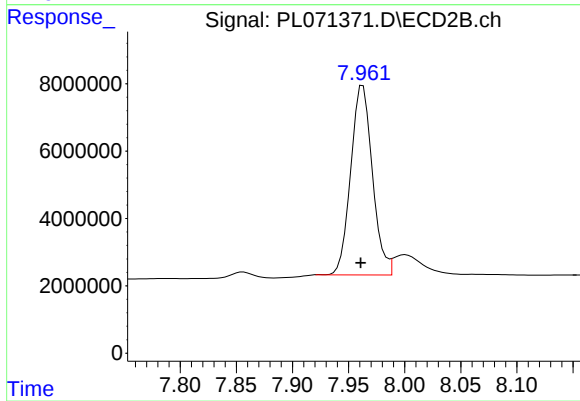
#7 delta-BHC

R.T.: 7.002 min
Delta R.T.: 0.002 min
Response: 87003957
Conc: 51.17 ng/ml



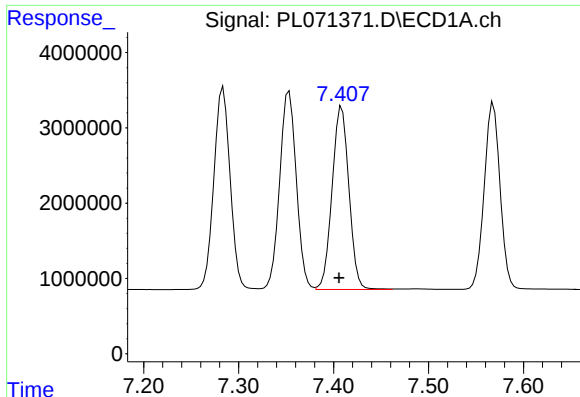
#8 Heptachlor epoxide

R.T.: 7.007 min
Delta R.T.: 0.004 min
Response: 31693545
Conc: 50.85 ng/ml



#8 Heptachlor epoxide

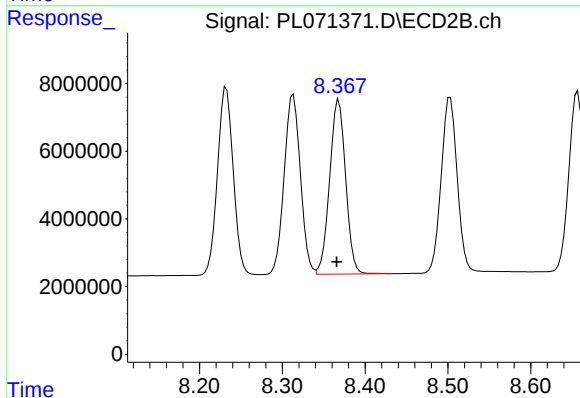
R.T.: 7.963 min
Delta R.T.: 0.002 min
Response: 75612944
Conc: 47.60 ng/ml



#9 Endosulfan I

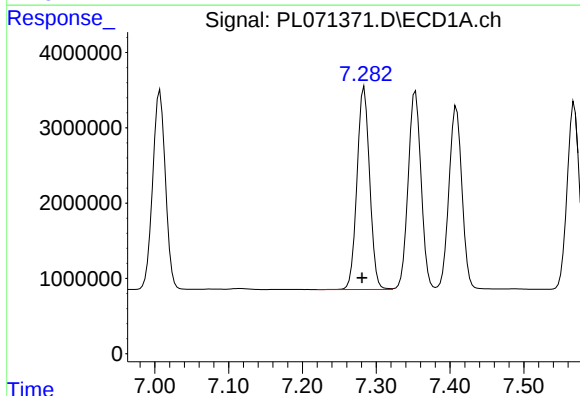
R.T.: 7.409 min
Delta R.T.: 0.003 min
Response: 29958675
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



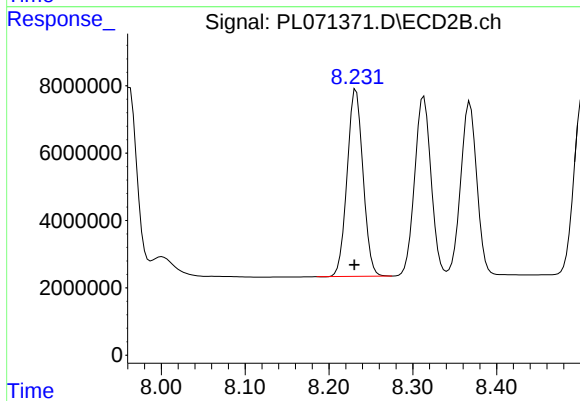
#9 Endosulfan I

R.T.: 8.368 min
Delta R.T.: 0.003 min
Response: 69053950
Conc: 45.70 ng/ml



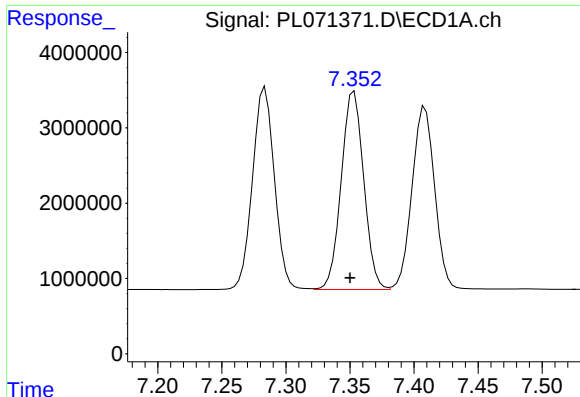
#10 gamma-Chlordane

R.T.: 7.284 min
Delta R.T.: 0.003 min
Response: 32054098
Conc: 50.48 ng/ml



#10 gamma-Chlordane

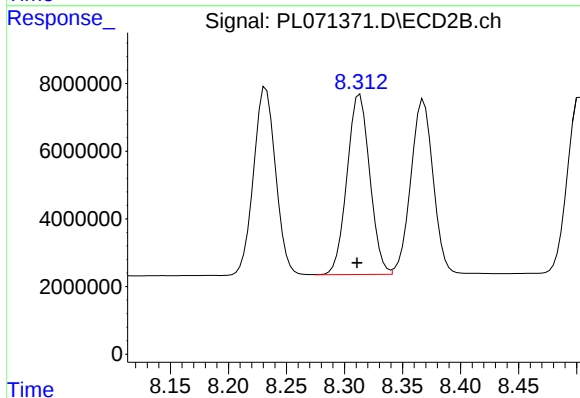
R.T.: 8.232 min
Delta R.T.: 0.002 min
Response: 73256964
Conc: 45.82 ng/ml



#11 alpha-Chlordane

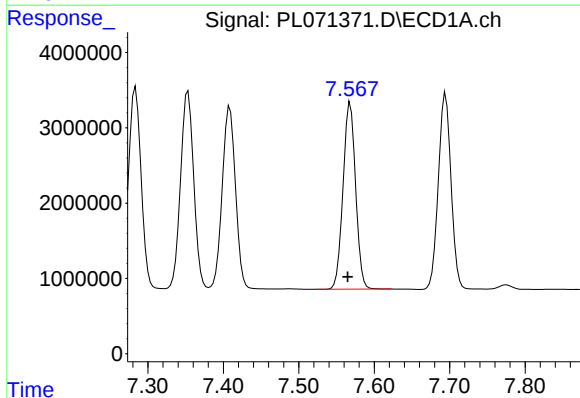
R.T.: 7.353 min
Delta R.T.: 0.003 min
Response: 32141136
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



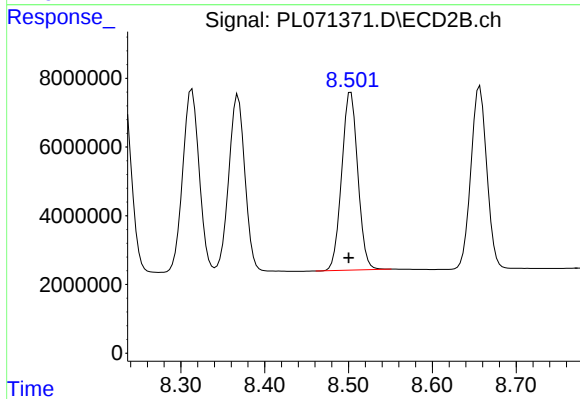
#11 alpha-Chlordane

R.T.: 8.313 min
Delta R.T.: 0.002 min
Response: 72542902
Conc: 45.65 ng/ml



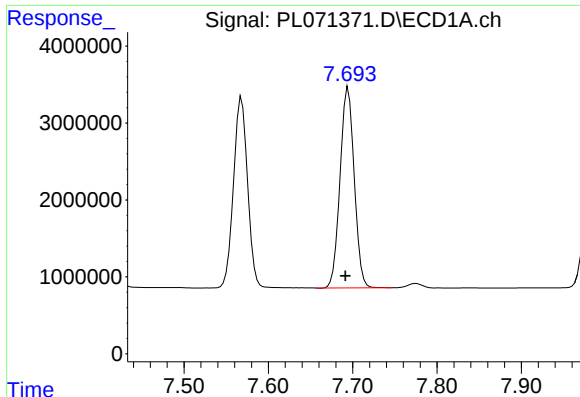
#12 4,4'-DDE

R.T.: 7.568 min
Delta R.T.: 0.003 min
Response: 28731077
Conc: 50.78 ng/ml



#12 4,4'-DDE

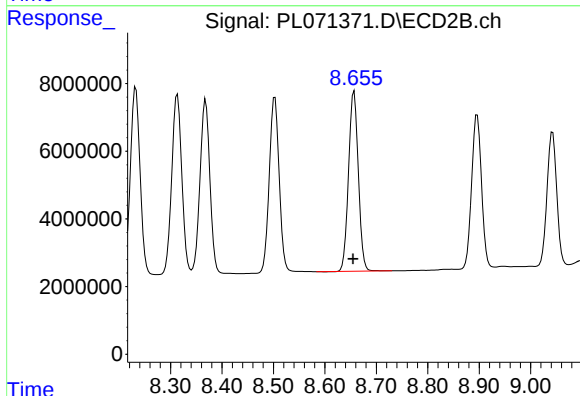
R.T.: 8.503 min
Delta R.T.: 0.002 min
Response: 69311428
Conc: 45.02 ng/ml



#13 Dieldrin

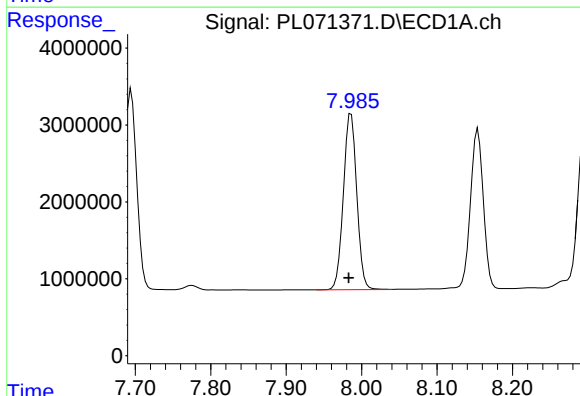
R.T.: 7.695 min
Delta R.T.: 0.003 min
Response: 30475055
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



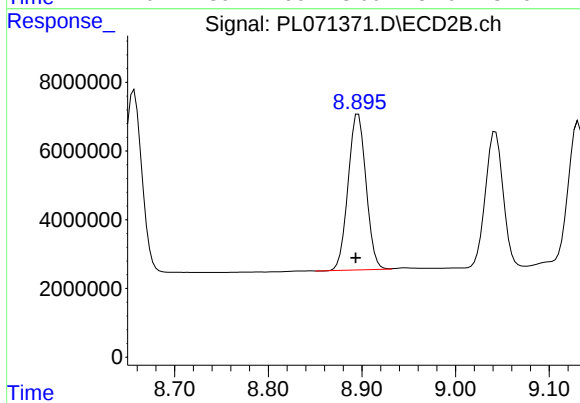
#13 Dieldrin

R.T.: 8.657 min
Delta R.T.: 0.002 min
Response: 70046011
Conc: 45.09 ng/ml



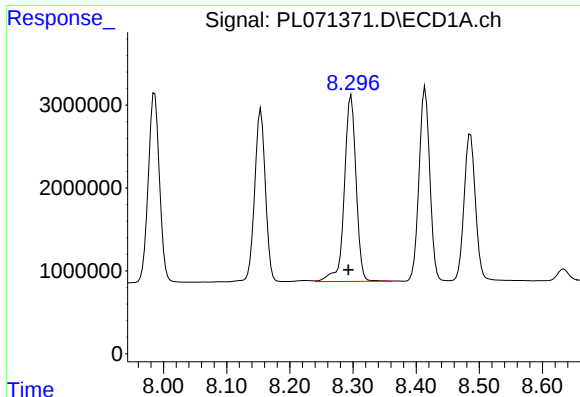
#14 Endrin

R.T.: 7.986 min
Delta R.T.: 0.003 min
Response: 28270273
Conc: 49.99 ng/ml



#14 Endrin

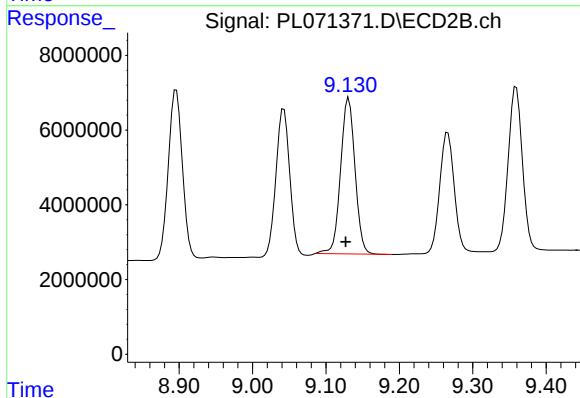
R.T.: 8.896 min
Delta R.T.: 0.003 min
Response: 60284024
Conc: 44.93 ng/ml



#15 Endosulfan II

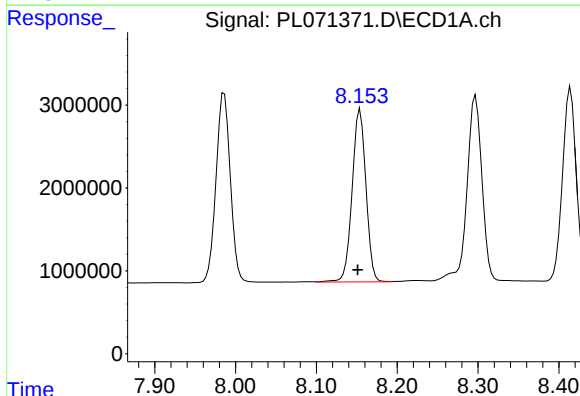
R.T.: 8.297 min
Delta R.T.: 0.004 min
Response: 29006812
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



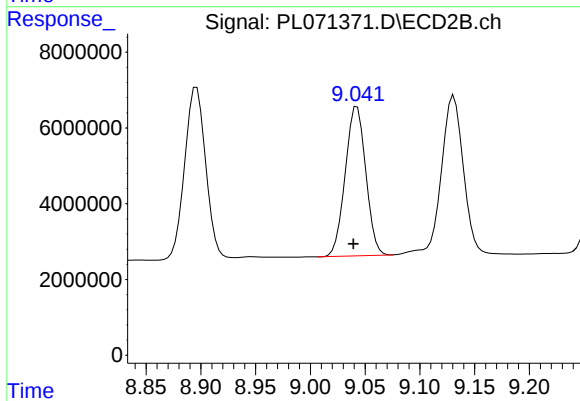
#15 Endosulfan II

R.T.: 9.131 min
Delta R.T.: 0.004 min
Response: 56988761
Conc: 42.30 ng/ml



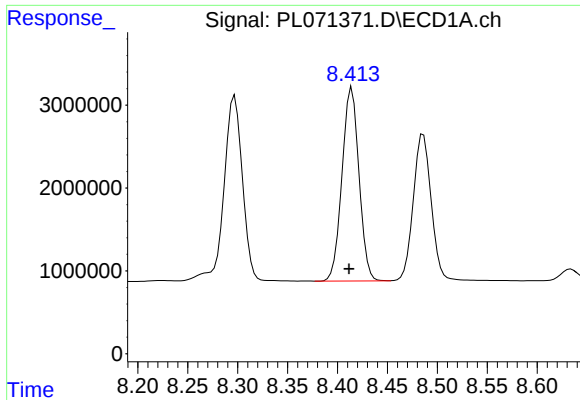
#16 4,4'-DDD

R.T.: 8.154 min
Delta R.T.: 0.003 min
Response: 24802236
Conc: 49.50 ng/ml



#16 4,4'-DDD

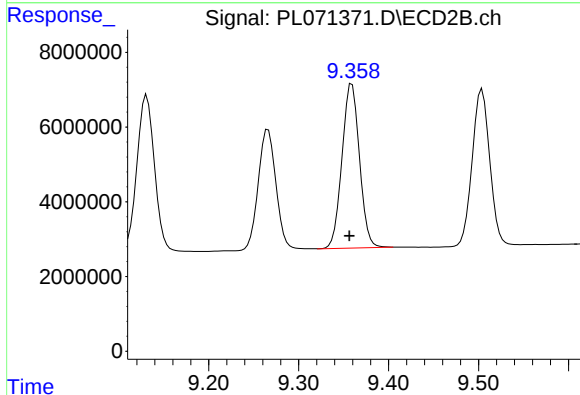
R.T.: 9.043 min
Delta R.T.: 0.003 min
Response: 51445526
Conc: 44.34 ng/ml



#17 4,4'-DDT

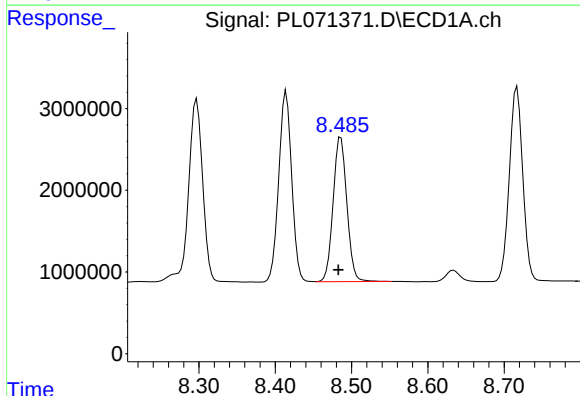
R.T.: 8.414 min
Delta R.T.: 0.003 min
Response: 27612172
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



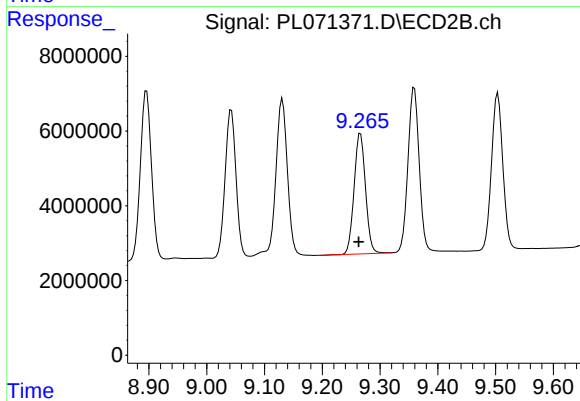
#17 4,4'-DDT

R.T.: 9.359 min
Delta R.T.: 0.003 min
Response: 59362773
Conc: 42.68 ng/ml



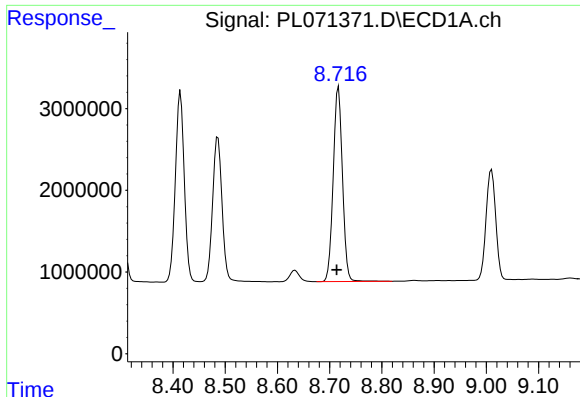
#18 Endrin aldehyde

R.T.: 8.486 min
Delta R.T.: 0.003 min
Response: 22092580
Conc: 48.23 ng/ml



#18 Endrin aldehyde

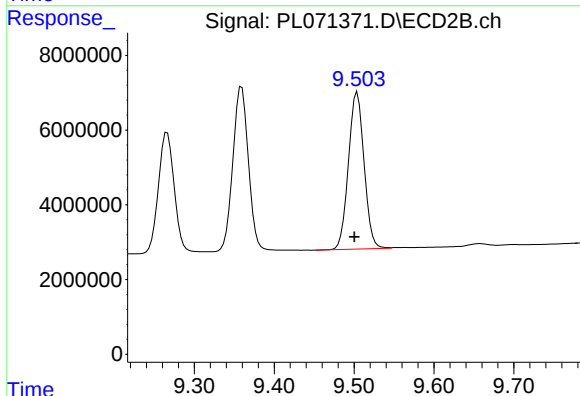
R.T.: 9.266 min
Delta R.T.: 0.003 min
Response: 44127101
Conc: 42.71 ng/ml



#19 Endosulfan Sulfate

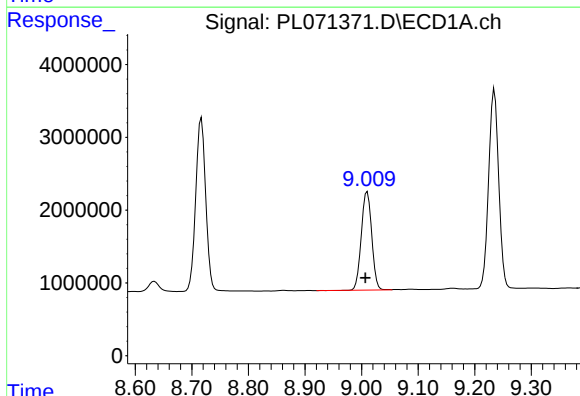
R.T.: 8.717 min
Delta R.T.: 0.003 min
Response: 29382874
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



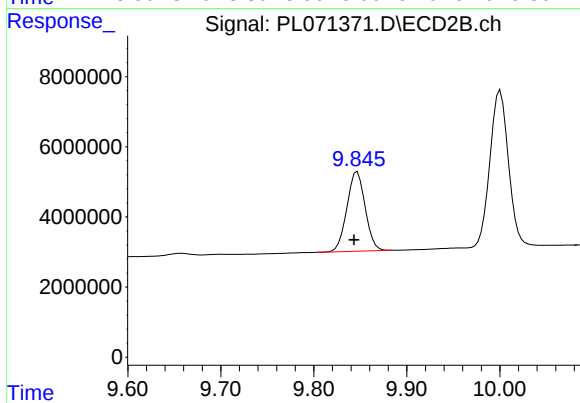
#19 Endosulfan Sulfate

R.T.: 9.504 min
Delta R.T.: 0.004 min
Response: 57186542
Conc: 43.76 ng/ml



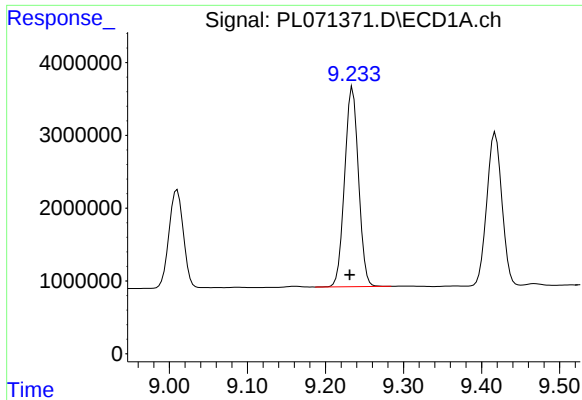
#20 Methoxychlor

R.T.: 9.010 min
Delta R.T.: 0.003 min
Response: 17332132
Conc: 47.97 ng/ml



#20 Methoxychlor

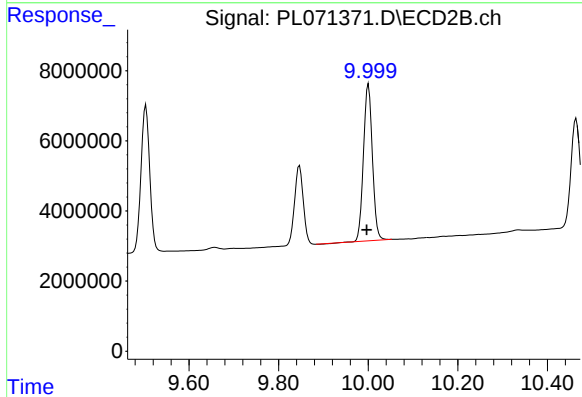
R.T.: 9.847 min
Delta R.T.: 0.003 min
Response: 30900446
Conc: 42.62 ng/ml



#21 Endrin ketone

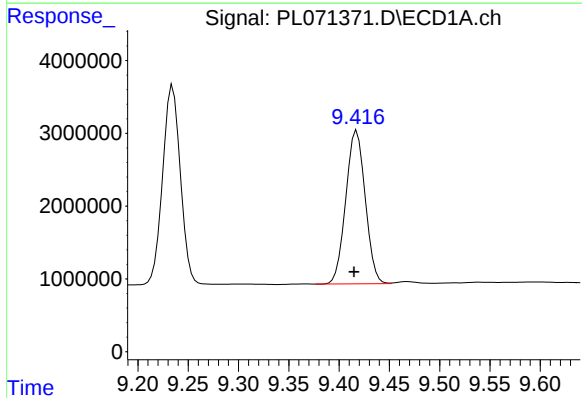
R.T.: 9.235 min
Delta R.T.: 0.003 min
Response: 33773569
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



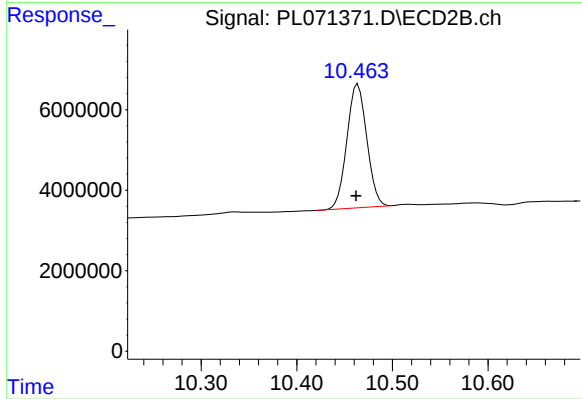
#21 Endrin ketone

R.T.: 10.000 min
Delta R.T.: 0.004 min
Response: 61905020
Conc: 42.27 ng/ml



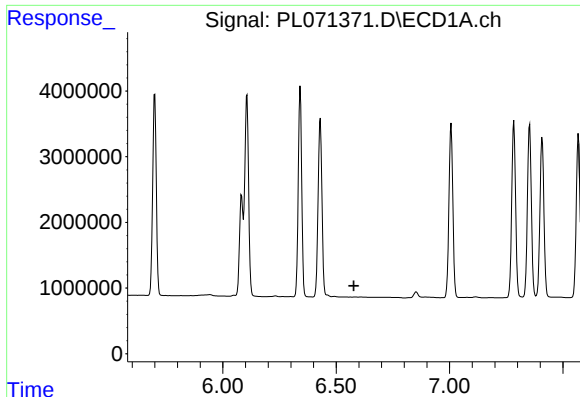
#22 Mirex

R.T.: 9.418 min
Delta R.T.: 0.003 min
Response: 28267654
Conc: 45.77 ng/ml



#22 Mirex

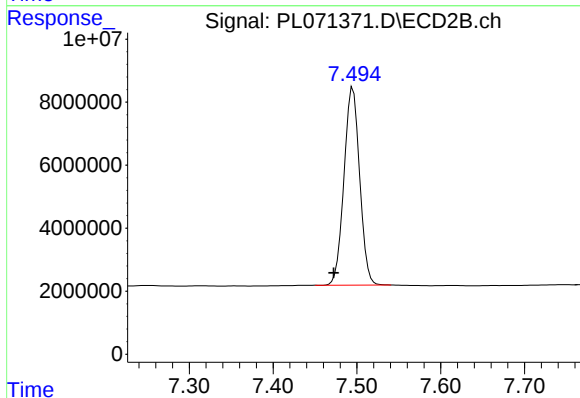
R.T.: 10.464 min
Delta R.T.: 0.002 min
Response: 44631125
Conc: 40.92 ng/ml



#24 Chlordane-2

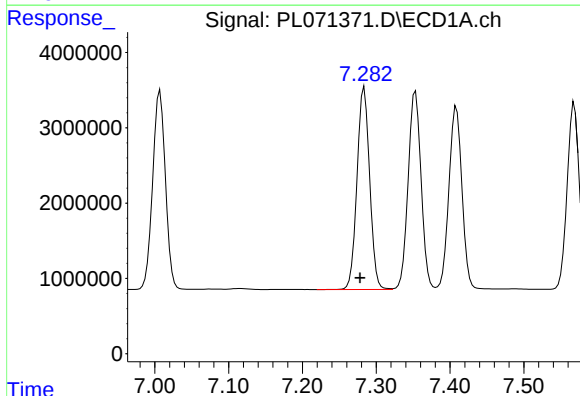
R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



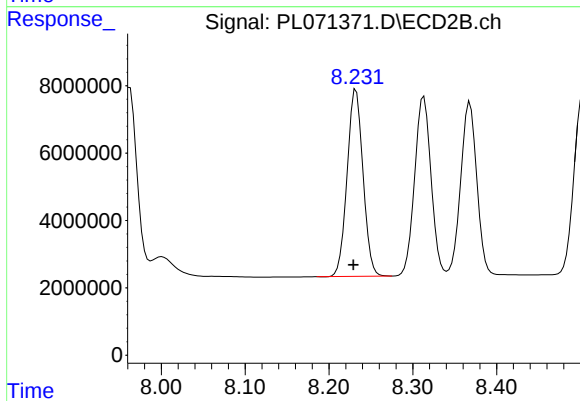
#24 Chlordane-2

R.T.: 7.495 min
Delta R.T.: 0.023 min
Response: 81658613
Conc: 1425.89 ng/ml



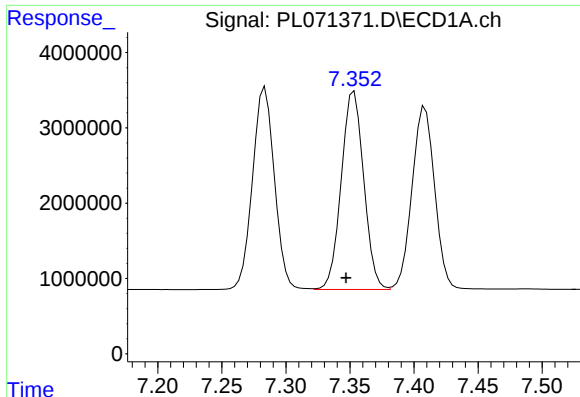
#25 Chlordane-3

R.T.: 7.284 min
Delta R.T.: 0.006 min
Response: 32054098
Conc: 516.84 ng/ml



#25 Chlordane-3

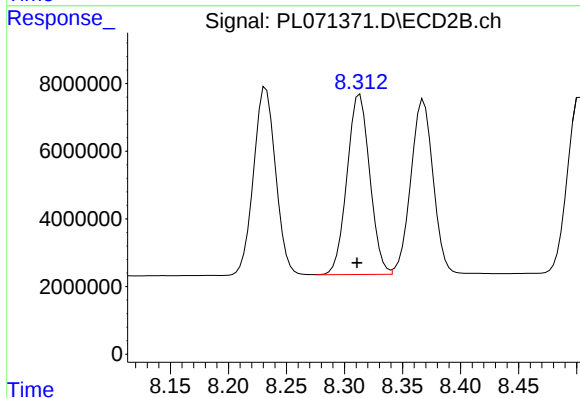
R.T.: 8.232 min
Delta R.T.: 0.003 min
Response: 73256964
Conc: 333.15 ng/ml



#26 Chlordane-4

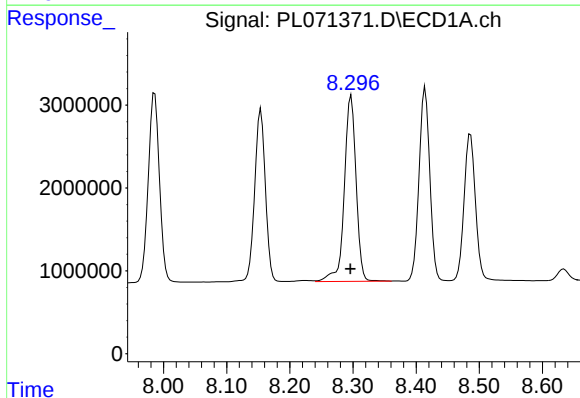
R.T.: 7.353 min
Delta R.T.: 0.006 min
Response: 32141136
Conc: 484.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



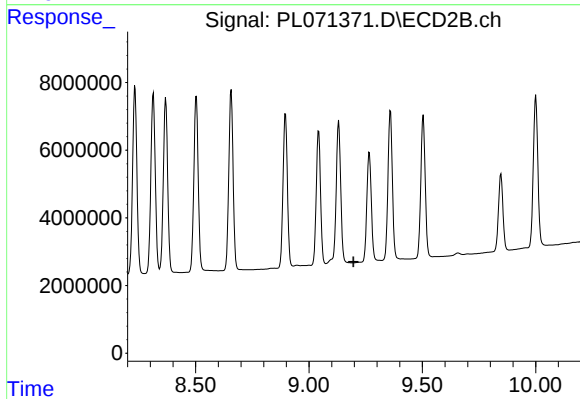
#26 Chlordane-4

R.T.: 8.313 min
Delta R.T.: 0.002 min
Response: 72542902
Conc: 273.40 ng/ml



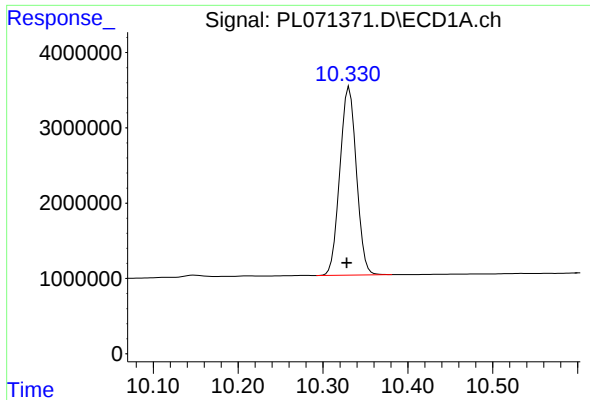
#27 Chlordane-5

R.T.: 8.297 min
Delta R.T.: 0.001 min
Response: 29006812
Conc: 1215.20 ng/ml



#27 Chlordane-5

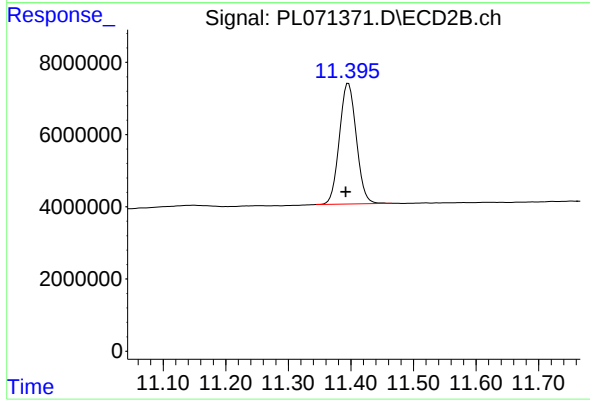
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.331 min
Delta R.T.: 0.003 min
Response: 33836976
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.396 min
Delta R.T.: 0.004 min
Response: 63045250
Conc: 45.36 ng/ml