

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022822\
 Data File : PL073033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2022 14:47
 Operator : AR\AJ
 Sample : N1664-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 02:24:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 28 02:28:04 2022
 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...	4.648	5.489	6814357	32297156	21.265	22.256
28)	SA Decachlor...	10.427	11.326	10001166	34200893	21.367	21.680
Target Compounds							
2)	A alpha-BHC	5.356	6.052	19712339	97537798	46.778	49.453
3)	MA gamma-BHC...	5.780	6.441	20294942	92420420	45.896	49.431
4)	MA Heptachlor	6.192	7.099	21770786	98095029	47.430	49.072
5)	MB Aldrin	6.517	7.467	21121904	90200606	47.626	49.287
6)	B beta-BHC	6.159	6.676	10460226	42412631	46.969	47.032
7)	B delta-BHC	6.421	6.944	20362978	94114020	46.630	49.729
8)	B Heptachlo...	7.095	7.923	21611248	85806485	46.386	48.747
9)	A Endosulfan I	7.498	8.323	20832438	79385966	46.967	49.007
10)	B gamma-Chl...	7.373	8.191	22355604	87640133	47.076	49.079
11)	B alpha-Chl...	7.442	8.274	22403162	87038598	46.809	49.438
12)	B 4,4'-DDE	7.657	8.458	18610380	77452499	47.880	49.537
13)	MA Dieldrin	7.785	8.608	21469540	80411150	47.911	49.787
14)	MA Endrin	8.075	8.843	19736491	66439791	49.705	50.190
15)	B Endosulfa...	8.386	9.066	19901395	66756593	45.884	48.239
16)	A 4,4'-DDD	8.242	8.985	16704049	64148112	47.962	48.237
17)	MA 4,4'-DDT	8.504	9.304	18697682	67847438	49.134	49.463
18)	B Endrin al...	8.575	9.198	15232489	52305746	47.448	48.067
19)	B Endosulfa...	8.806	9.436	20780446	68210282	47.274	48.110
20)	A Methoxychlor	9.100	9.783	12203049	38384012	48.858	49.028
21)	B Endrin ke...	9.325	9.925	23908809	71895111	48.226	49.035
22)	Mirex	9.514	10.401	25356542	68084000	44.940	46.361
23)	Chlordane-1	5.979	0.000	7704	0	0.534	N.D. #
24)	Chlordane-2	6.666	7.467f	86053	90200606	4.340	1214.715 #
25)	Chlordane-3	7.373	8.191	22355604	87640133	452.037	326.934 #
26)	Chlordane-4	7.442	8.274	22403162	87038598	423.443	265.400 #
27)	Chlordane-5	8.386	0.000	19901395	0	988.982	N.D. #

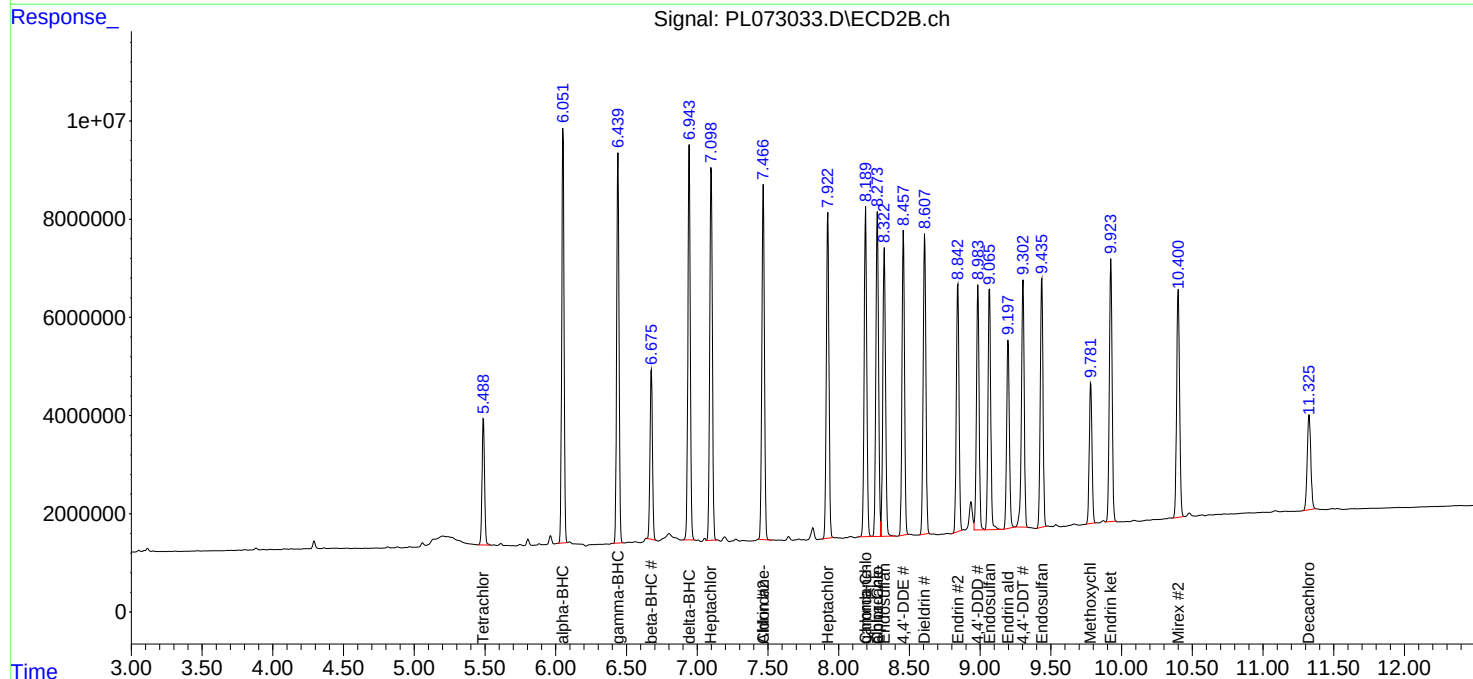
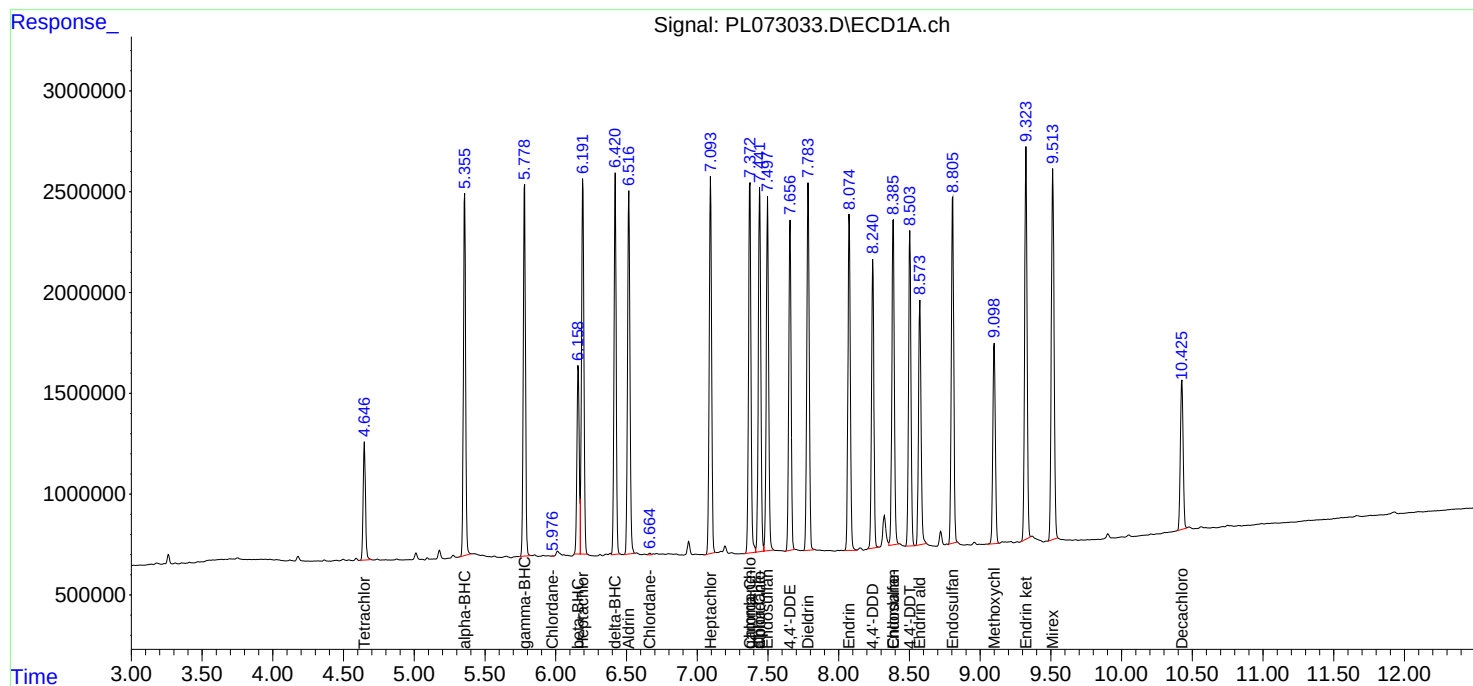
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

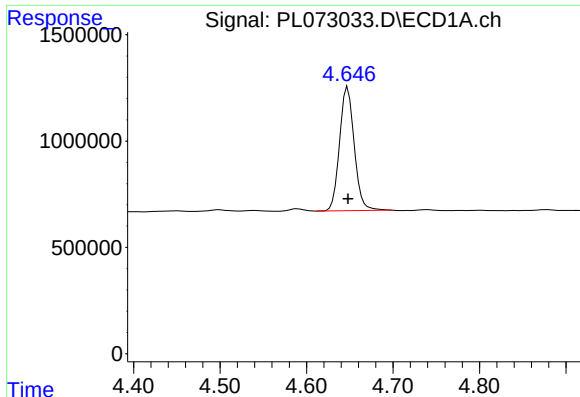
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022822\
Data File : PL073033.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2022 14:47
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Sample : N1664-01MSD
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Integration File signal 1: autoint1.e
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Quant Time: Mar 01 02:24:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
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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

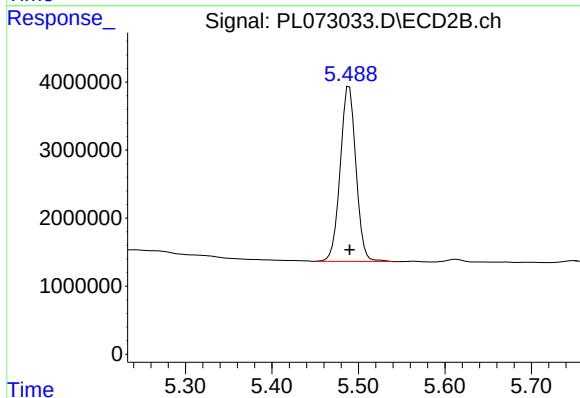




#1 Tetrachloro-m-xylene

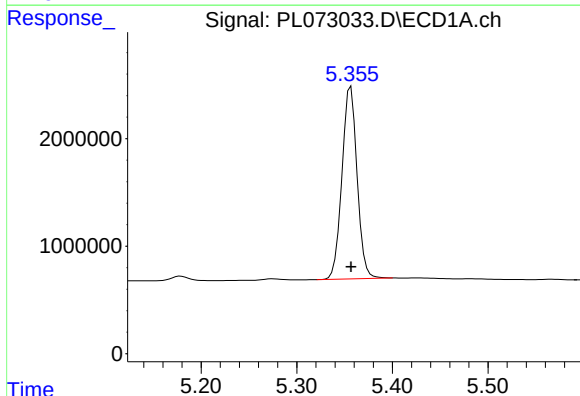
R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 6814357
Conc: 21.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



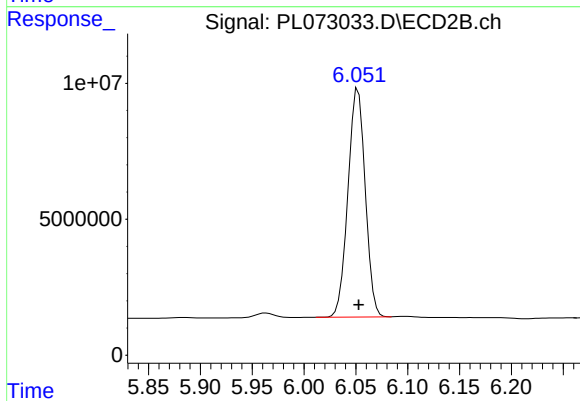
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 32297156
Conc: 22.26 ng/ml



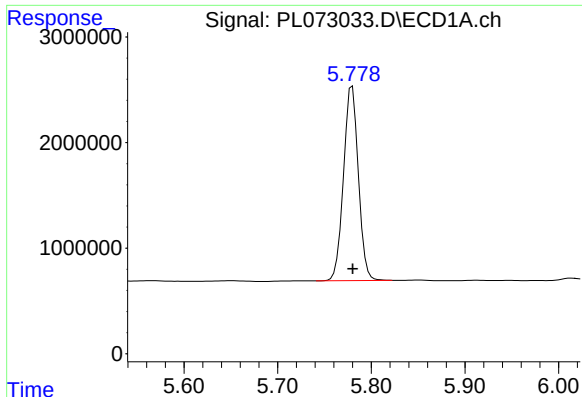
#2 alpha-BHC

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 19712339
Conc: 46.78 ng/ml



#2 alpha-BHC

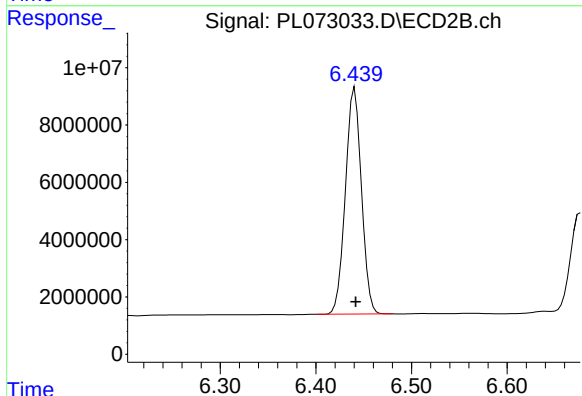
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 97537798
Conc: 49.45 ng/ml



#3 gamma-BHC (Lindane)

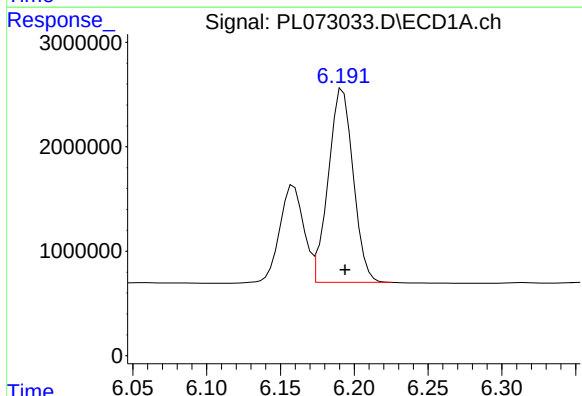
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 20294942
Conc: 45.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



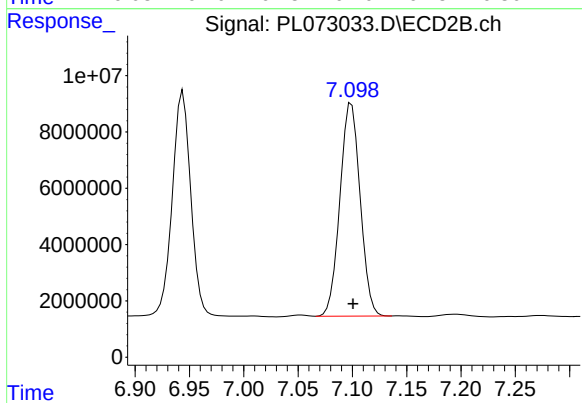
#3 gamma-BHC (Lindane)

R.T.: 6.441 min
Delta R.T.: -0.001 min
Response: 92420420
Conc: 49.43 ng/ml



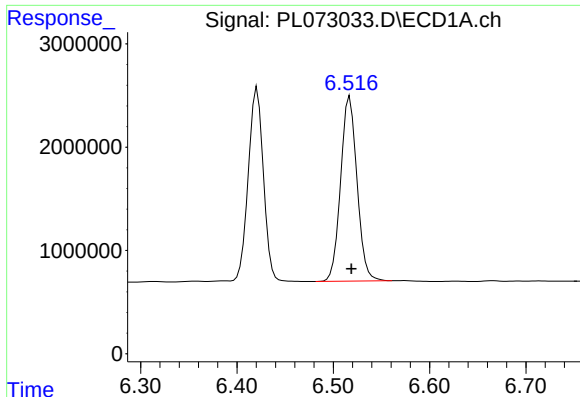
#4 Heptachlor

R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 21770786
Conc: 47.43 ng/ml



#4 Heptachlor

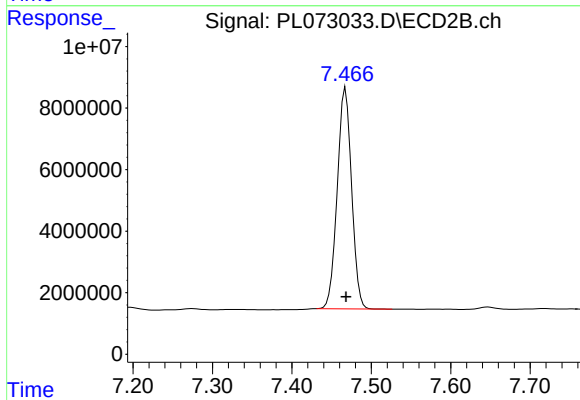
R.T.: 7.099 min
Delta R.T.: -0.001 min
Response: 98095029
Conc: 49.07 ng/ml



#5 Aldrin

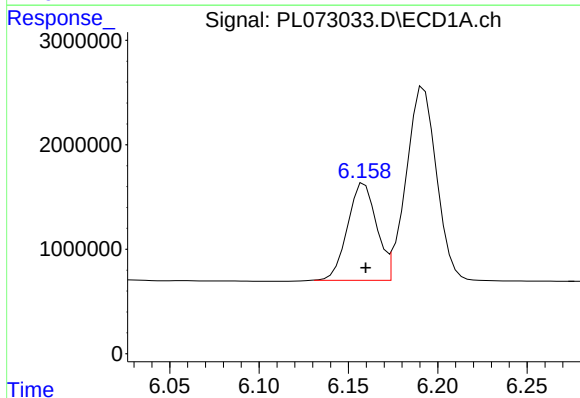
R.T.: 6.517 min
Delta R.T.: -0.001 min
Response: 21121904
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



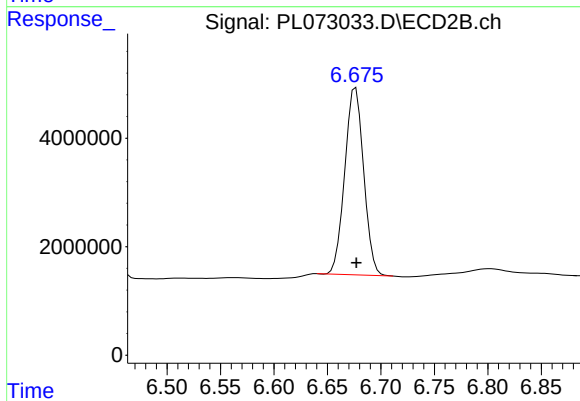
#5 Aldrin

R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 90200606
Conc: 49.29 ng/ml



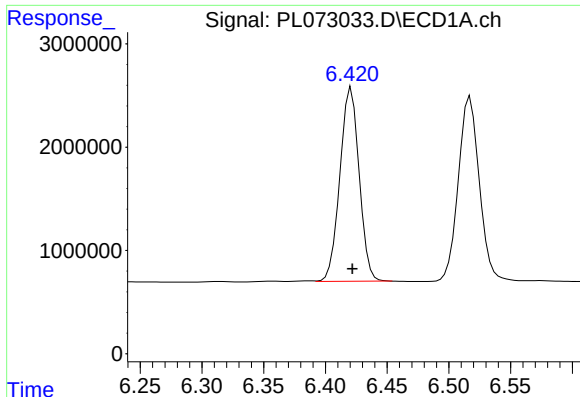
#6 beta-BHC

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 10460226
Conc: 46.97 ng/ml



#6 beta-BHC

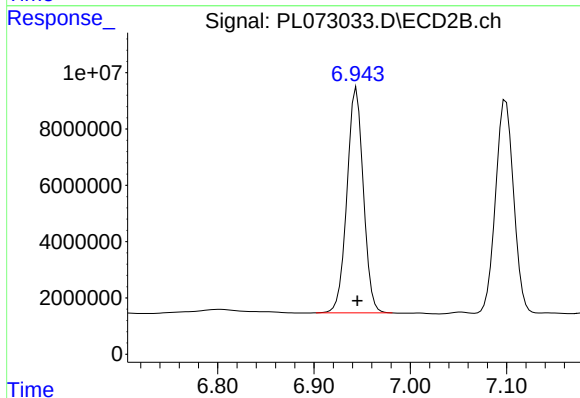
R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 42412631
Conc: 47.03 ng/ml



#7 delta-BHC

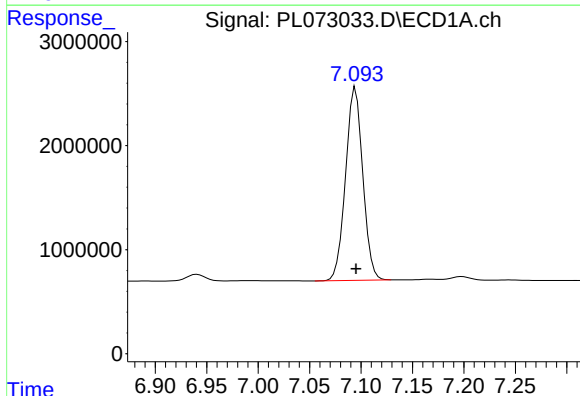
R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 20362978
Conc: 46.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



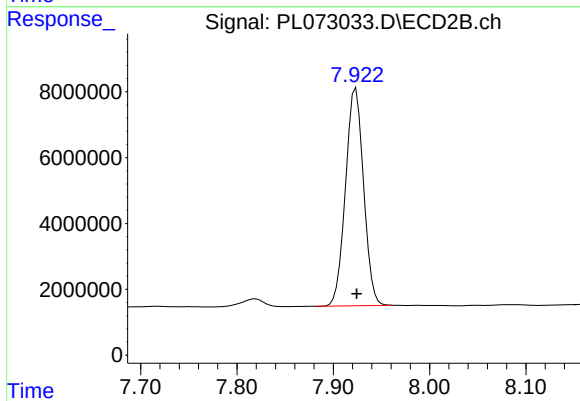
#7 delta-BHC

R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 94114020
Conc: 49.73 ng/ml



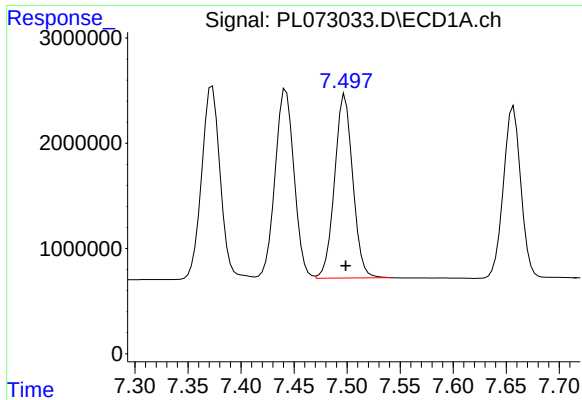
#8 Heptachlor epoxide

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 21611248
Conc: 46.39 ng/ml



#8 Heptachlor epoxide

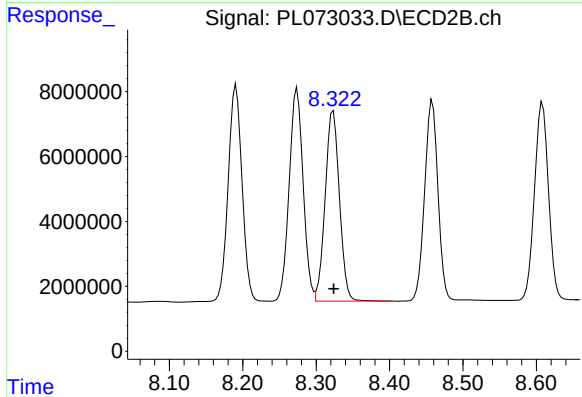
R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 85806485
Conc: 48.75 ng/ml



#9 Endosulfan I

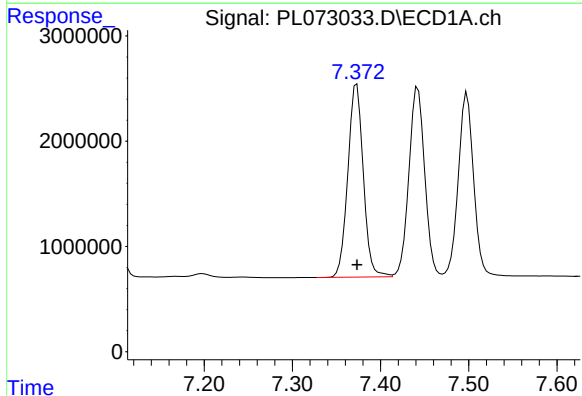
R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 20832438
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



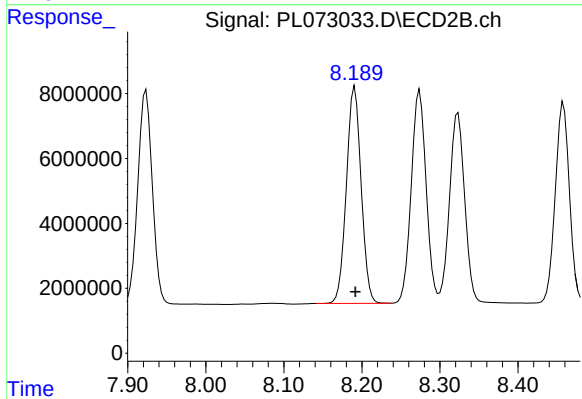
#9 Endosulfan I

R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 79385966
Conc: 49.01 ng/ml



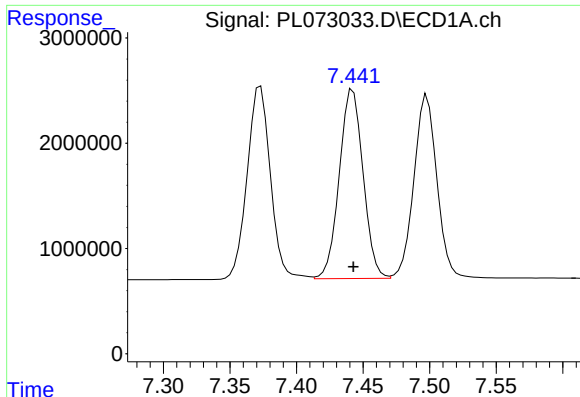
#10 gamma-Chlordane

R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 22355604
Conc: 47.08 ng/ml



#10 gamma-Chlordane

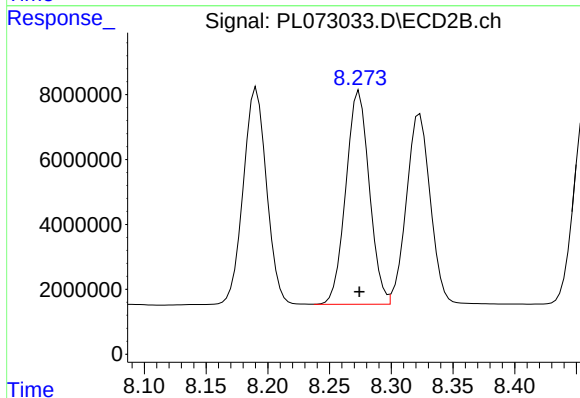
R.T.: 8.191 min
Delta R.T.: 0.000 min
Response: 87640133
Conc: 49.08 ng/ml



#11 alpha-Chlordane

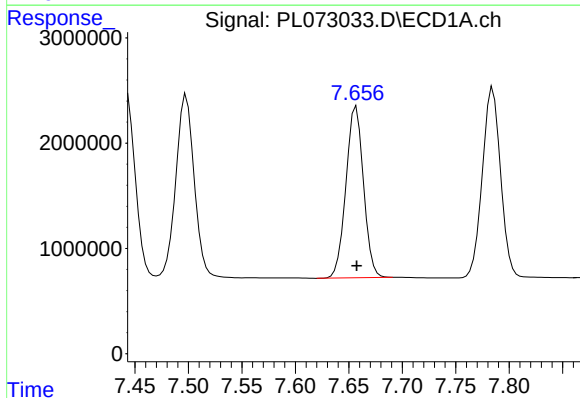
R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 22403162
Conc: 46.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



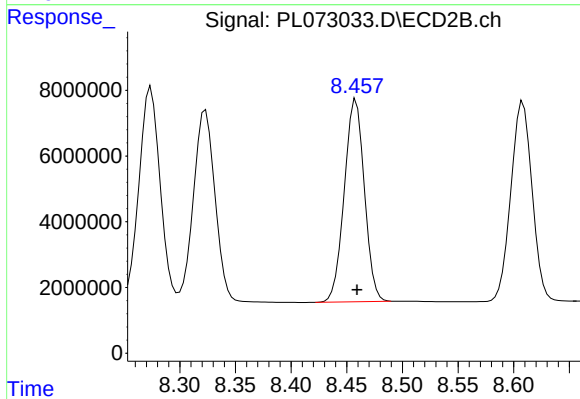
#11 alpha-Chlordane

R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 87038598
Conc: 49.44 ng/ml



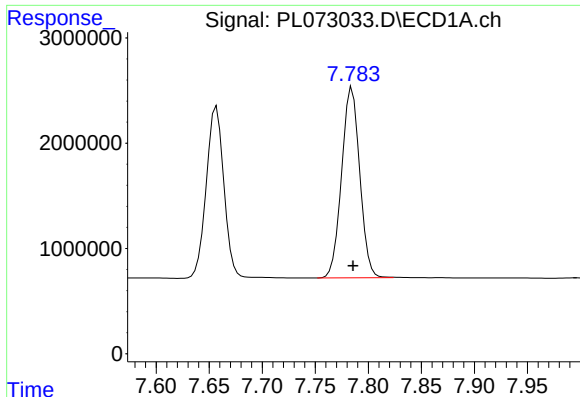
#12 4,4'-DDE

R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 18610380
Conc: 47.88 ng/ml



#12 4,4'-DDE

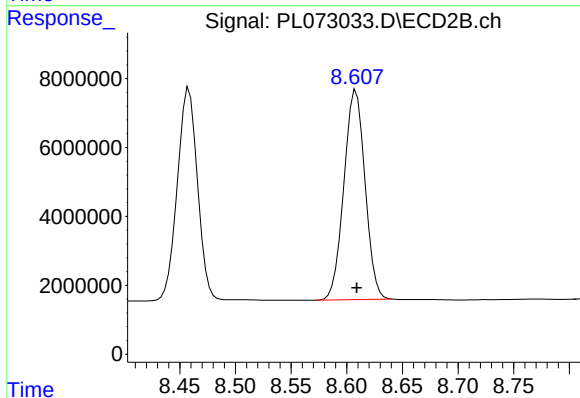
R.T.: 8.458 min
Delta R.T.: 0.000 min
Response: 77452499
Conc: 49.54 ng/ml



#13 Dieldrin

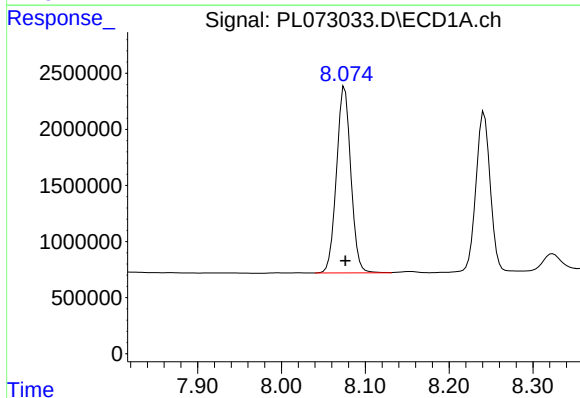
R.T.: 7.785 min
Delta R.T.: 0.000 min
Response: 21469540
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



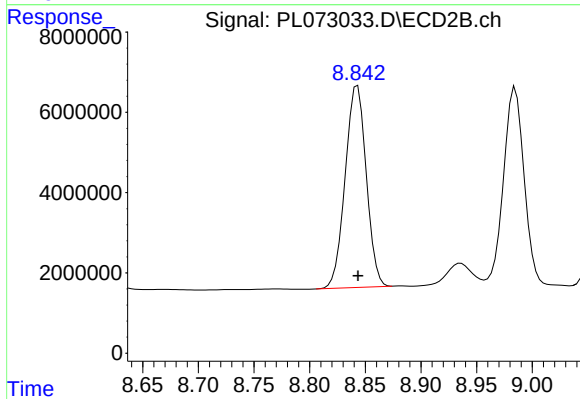
#13 Dieldrin

R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 80411150
Conc: 49.79 ng/ml



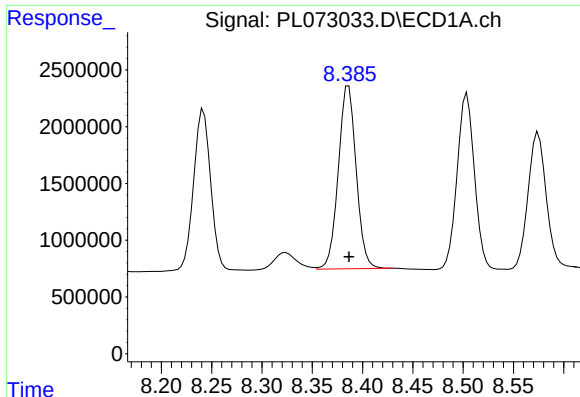
#14 Endrin

R.T.: 8.075 min
Delta R.T.: 0.000 min
Response: 19736491
Conc: 49.71 ng/ml



#14 Endrin

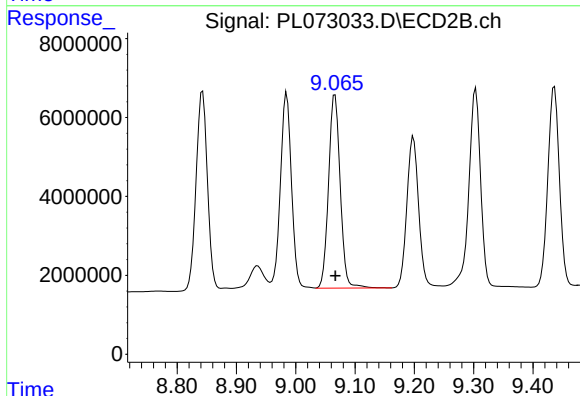
R.T.: 8.843 min
Delta R.T.: 0.000 min
Response: 66439791
Conc: 50.19 ng/ml



#15 Endosulfan II

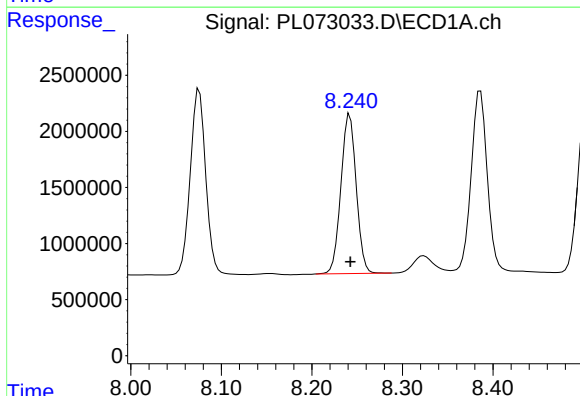
R.T.: 8.386 min
Delta R.T.: 0.000 min
Response: 19901395
Conc: 45.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



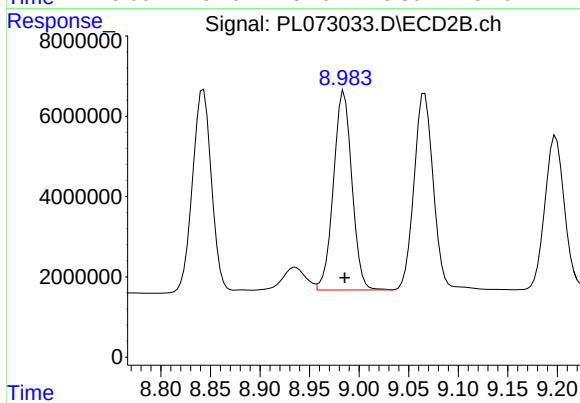
#15 Endosulfan II

R.T.: 9.066 min
Delta R.T.: 0.000 min
Response: 66756593
Conc: 48.24 ng/ml



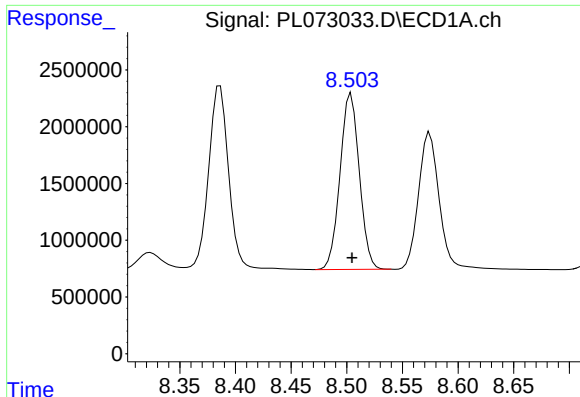
#16 4,4'-DDD

R.T.: 8.242 min
Delta R.T.: 0.000 min
Response: 16704049
Conc: 47.96 ng/ml



#16 4,4'-DDD

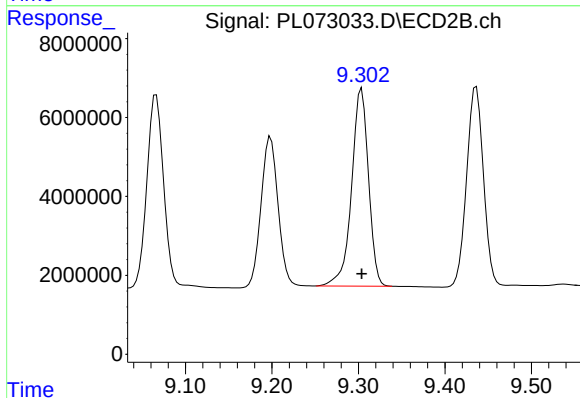
R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 64148112
Conc: 48.24 ng/ml



#17 4,4'-DDT

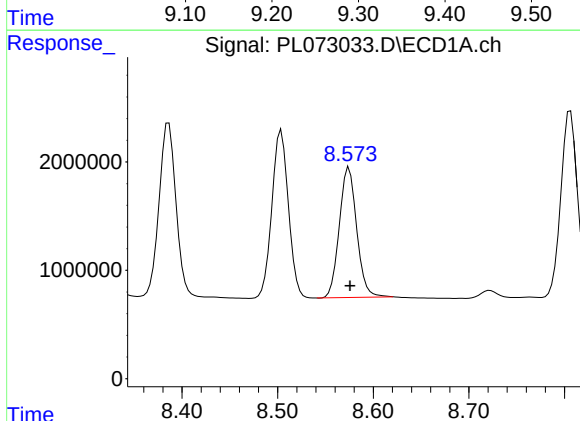
R.T.: 8.504 min
Delta R.T.: 0.000 min
Response: 18697682
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



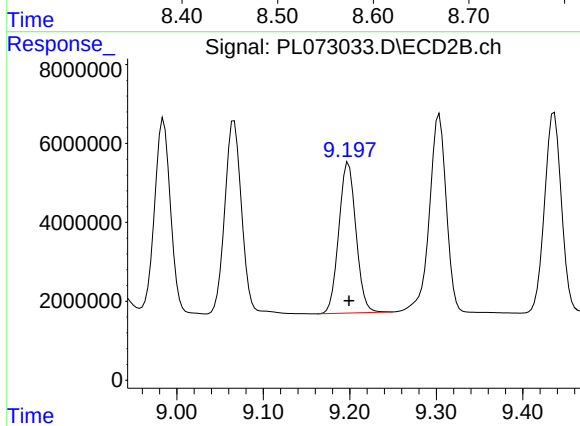
#17 4,4'-DDT

R.T.: 9.304 min
Delta R.T.: 0.000 min
Response: 67847438
Conc: 49.46 ng/ml



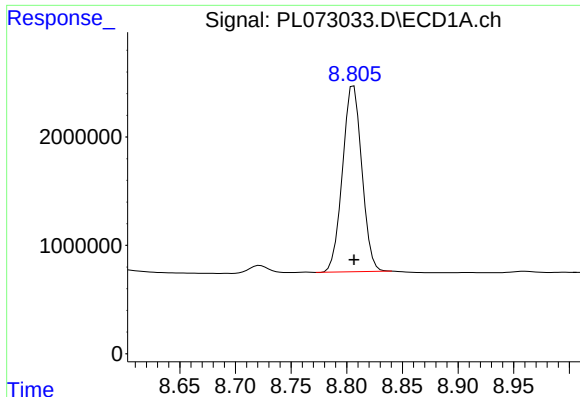
#18 Endrin aldehyde

R.T.: 8.575 min
Delta R.T.: -0.001 min
Response: 15232489
Conc: 47.45 ng/ml



#18 Endrin aldehyde

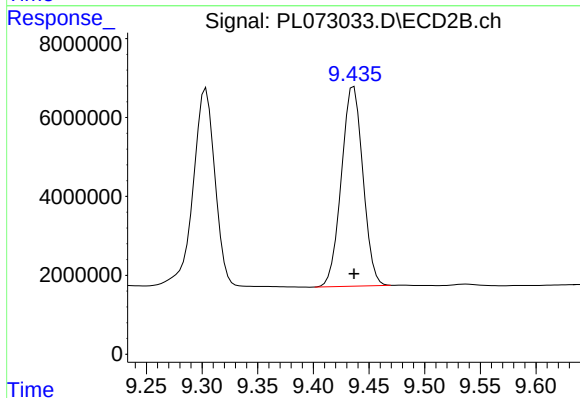
R.T.: 9.198 min
Delta R.T.: 0.000 min
Response: 52305746
Conc: 48.07 ng/ml



#19 Endosulfan Sulfate

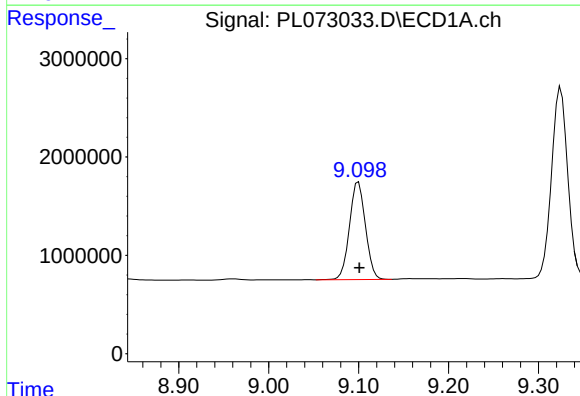
R.T.: 8.806 min
Delta R.T.: 0.000 min
Response: 20780446
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



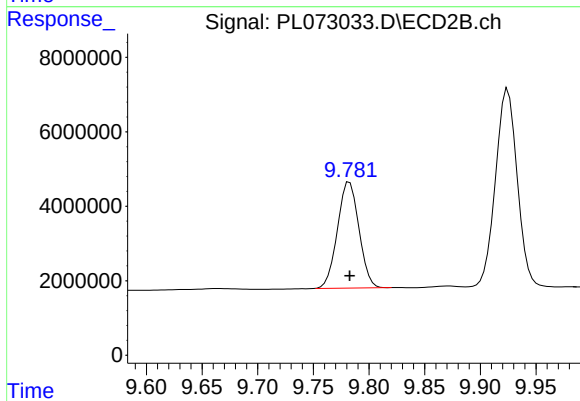
#19 Endosulfan Sulfate

R.T.: 9.436 min
Delta R.T.: 0.000 min
Response: 68210282
Conc: 48.11 ng/ml



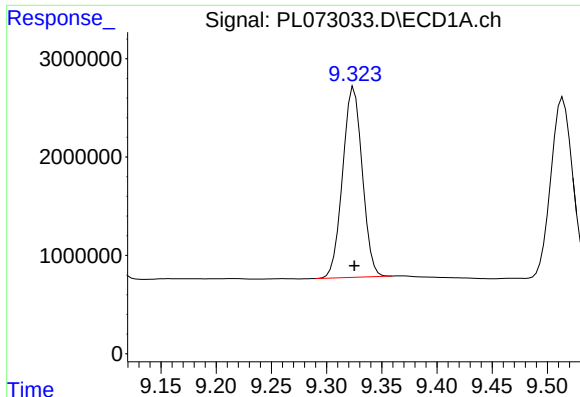
#20 Methoxychlor

R.T.: 9.100 min
Delta R.T.: -0.001 min
Response: 12203049
Conc: 48.86 ng/ml



#20 Methoxychlor

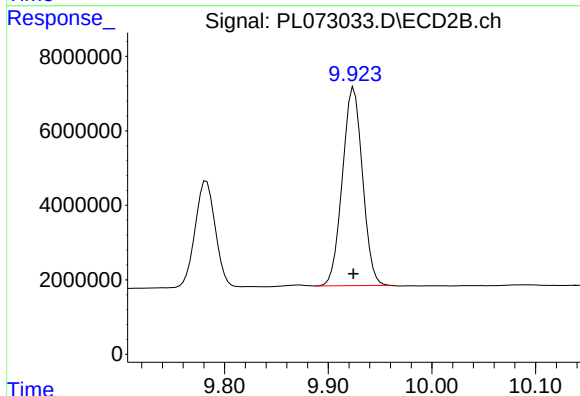
R.T.: 9.783 min
Delta R.T.: 0.000 min
Response: 38384012
Conc: 49.03 ng/ml



#21 Endrin ketone

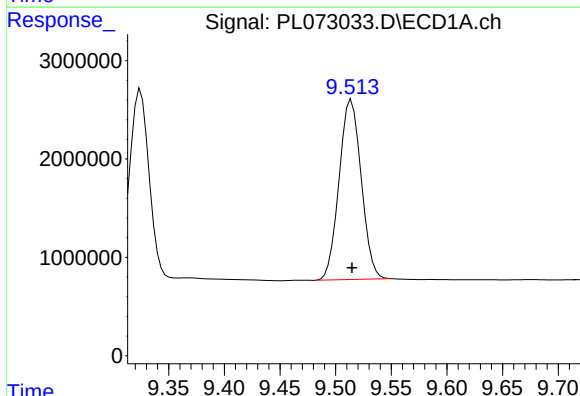
R.T.: 9.325 min
Delta R.T.: 0.000 min
Response: 23908809
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



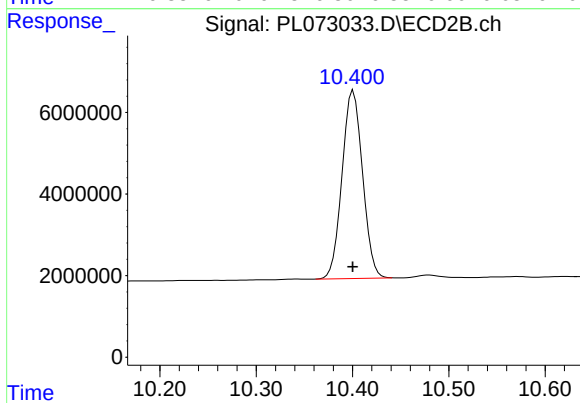
#21 Endrin ketone

R.T.: 9.925 min
Delta R.T.: 0.000 min
Response: 71895111
Conc: 49.03 ng/ml



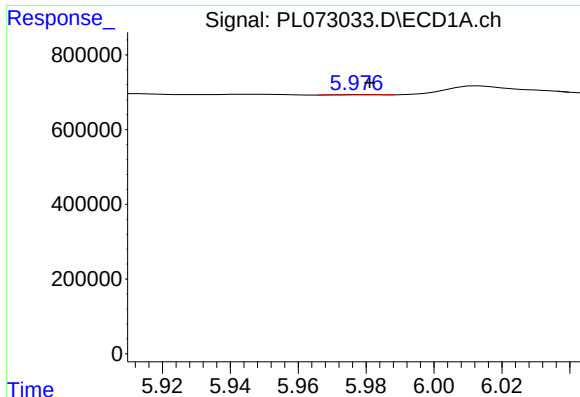
#22 Mirex

R.T.: 9.514 min
Delta R.T.: 0.000 min
Response: 25356542
Conc: 44.94 ng/ml



#22 Mirex

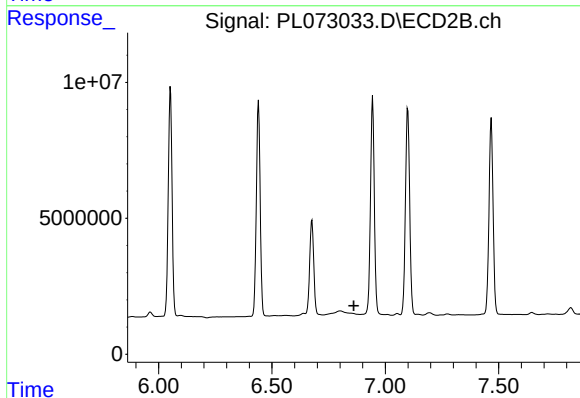
R.T.: 10.401 min
Delta R.T.: 0.000 min
Response: 68084000
Conc: 46.36 ng/ml



#23 Chlordane-1

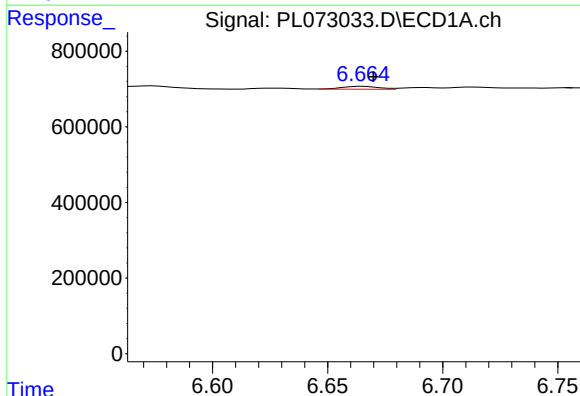
R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 7704
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



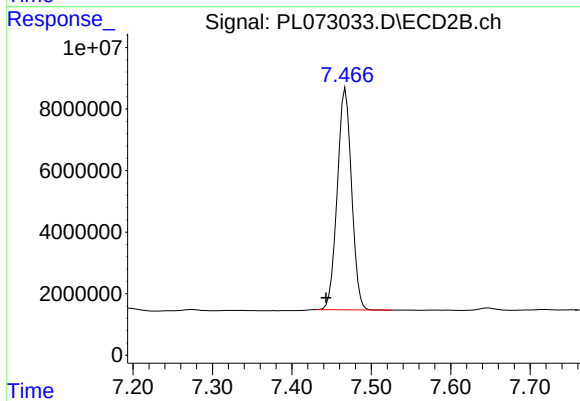
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.861 min
Response: 0
Conc: N.D.



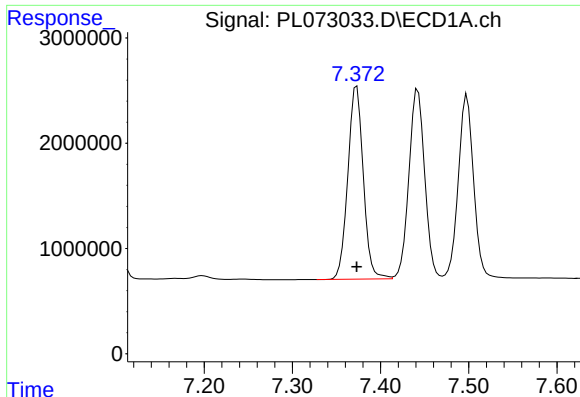
#24 Chlordane-2

R.T.: 6.666 min
Delta R.T.: -0.004 min
Response: 86053
Conc: 4.34 ng/ml



#24 Chlordane-2

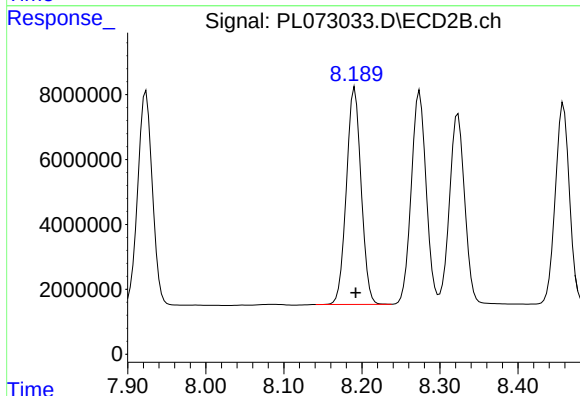
R.T.: 7.467 min
Delta R.T.: 0.024 min
Response: 90200606
Conc: 1214.71 ng/ml



#25 Chlordane-3

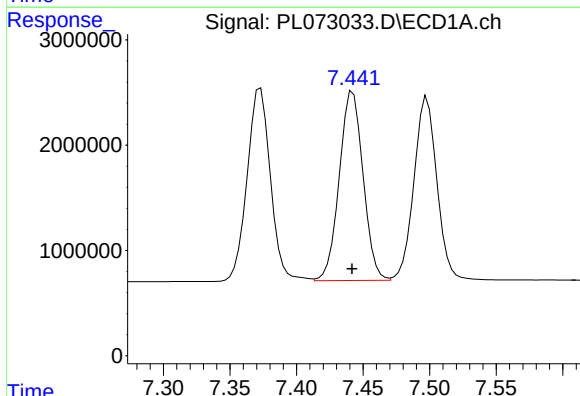
R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 22355604
Conc: 452.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



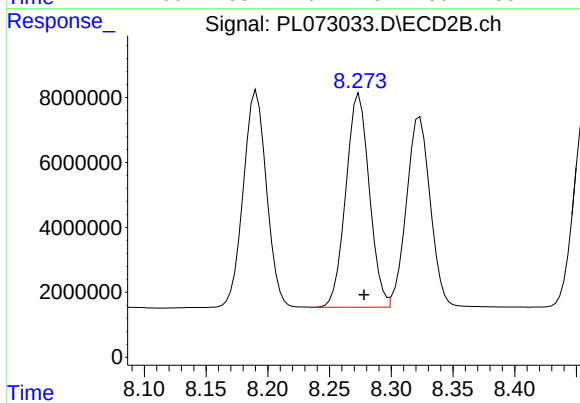
#25 Chlordane-3

R.T.: 8.191 min
Delta R.T.: -0.001 min
Response: 87640133
Conc: 326.93 ng/ml



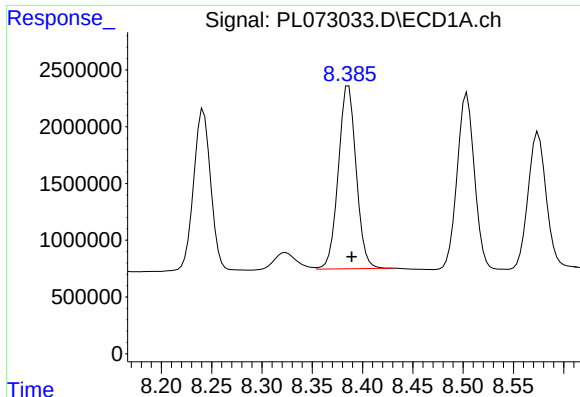
#26 Chlordane-4

R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 22403162
Conc: 423.44 ng/ml



#26 Chlordane-4

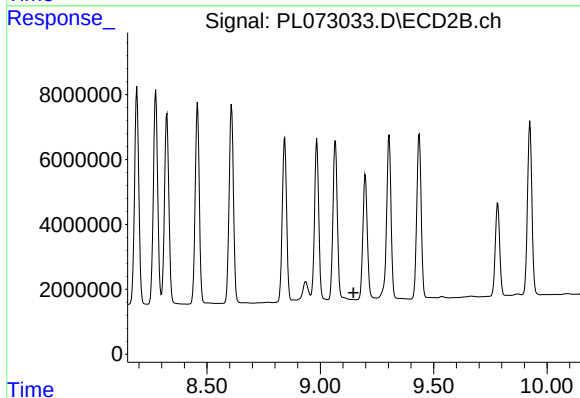
R.T.: 8.274 min
Delta R.T.: -0.004 min
Response: 87038598
Conc: 265.40 ng/ml



#27 Chlordane-5

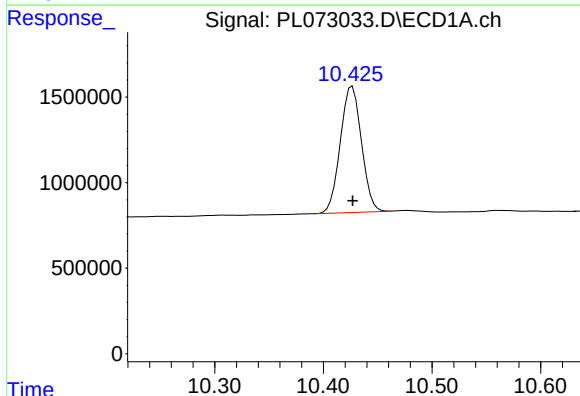
R.T.: 8.386 min
Delta R.T.: -0.003 min
Response: 19901395
Conc: 988.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



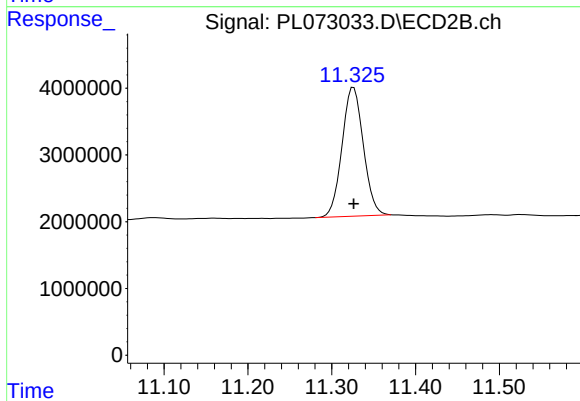
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 9.147 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.427 min
Delta R.T.: 0.000 min
Response: 10001166
Conc: 21.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.326 min
Delta R.T.: 0.000 min
Response: 34200893
Conc: 21.68 ng/ml