

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121721\
 Data File : PL071519.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2021 17:43
 Operator : AR\AJ
 Sample : M5122-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 23:18:56 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...	4.561	5.497	6228960	15989987	13.141	13.422
2)	SA Decachlor...	10.321	11.387	13491607	12456015	20.307	11.465 #
Target Compounds							
4)	MA Heptachlor	6.096	7.120	682809	1128663	0.988	0.707 #
5)	MB Aldrin	0.000	7.467f	0	13574377	N.D.	9.294 #
6)	B beta-BHC	6.096f	0.000	682809	0	2.391	N.D. #
7)	B delta-BHC	0.000	7.020f	0	936082	N.D.	0.613 #
8)	B Heptachlo...	0.000	7.977f	0	5291395	N.D.	3.945 #
9)	A Endosulfan I	0.000	8.361	0	235071	N.D.	0.196 #
10)	B gamma-Chl...	7.274	8.226	2680227	8784870	4.318	6.794 #
11)	B alpha-Chl...	7.344	8.308	6941086	23686502	11.129	18.643 #
12)	B 4,4'-DDE	7.558	8.494	2019320	4318834	3.700	3.626
13)	MA Dieldrin	7.697	0.000	163073	0	0.278	N.D. #
14)	MA Endrin	7.991f	8.891	607693	37966	1.110	0.037 #
15)	B Endosulfa...	8.292	9.095f	4095570	100987	7.514	0.100 #
16)	A 4,4'-DDD	0.000	9.038	0	828290	N.D.	0.938 #
17)	MA 4,4'-DDT	8.402	9.353	764785	1155645	1.499	1.169
19)	B Endosulfa...	0.000	9.488	0	291691	N.D.	0.298 #
20)	A Methoxychlor	8.976f	9.829	271981	144447	0.840	0.288 #
23)	Chlordane-1	5.886	6.878	1075899	2410662	63.810	52.445
24)	Chlordane-2	6.578	7.467	6570376	13574377	303.930	287.842
25)	Chlordane-3	7.274	8.226	2680227	8784870	46.256	50.183
26)	Chlordane-4	7.344	8.308	6941086	23686502	111.818	112.818
27)	Chlordane-5	8.292	9.194	4095570	7673097	191.513	218.394

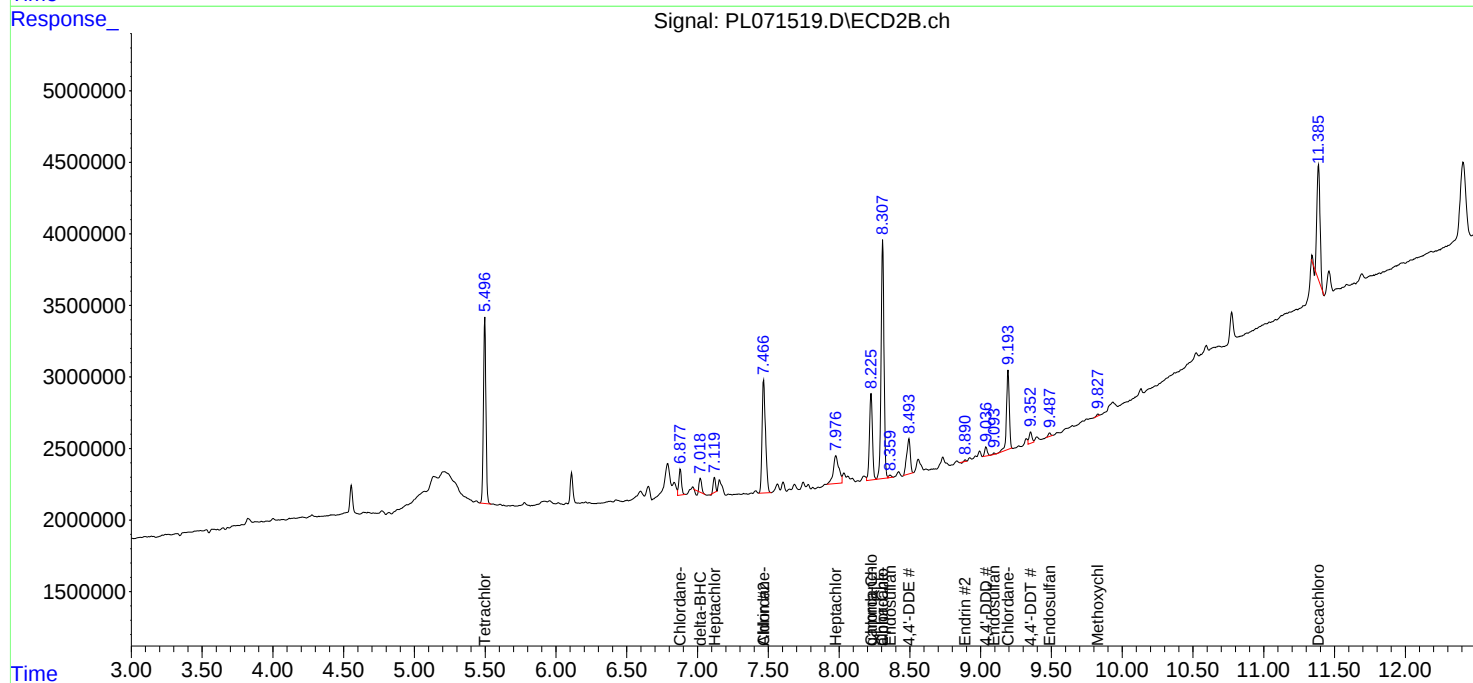
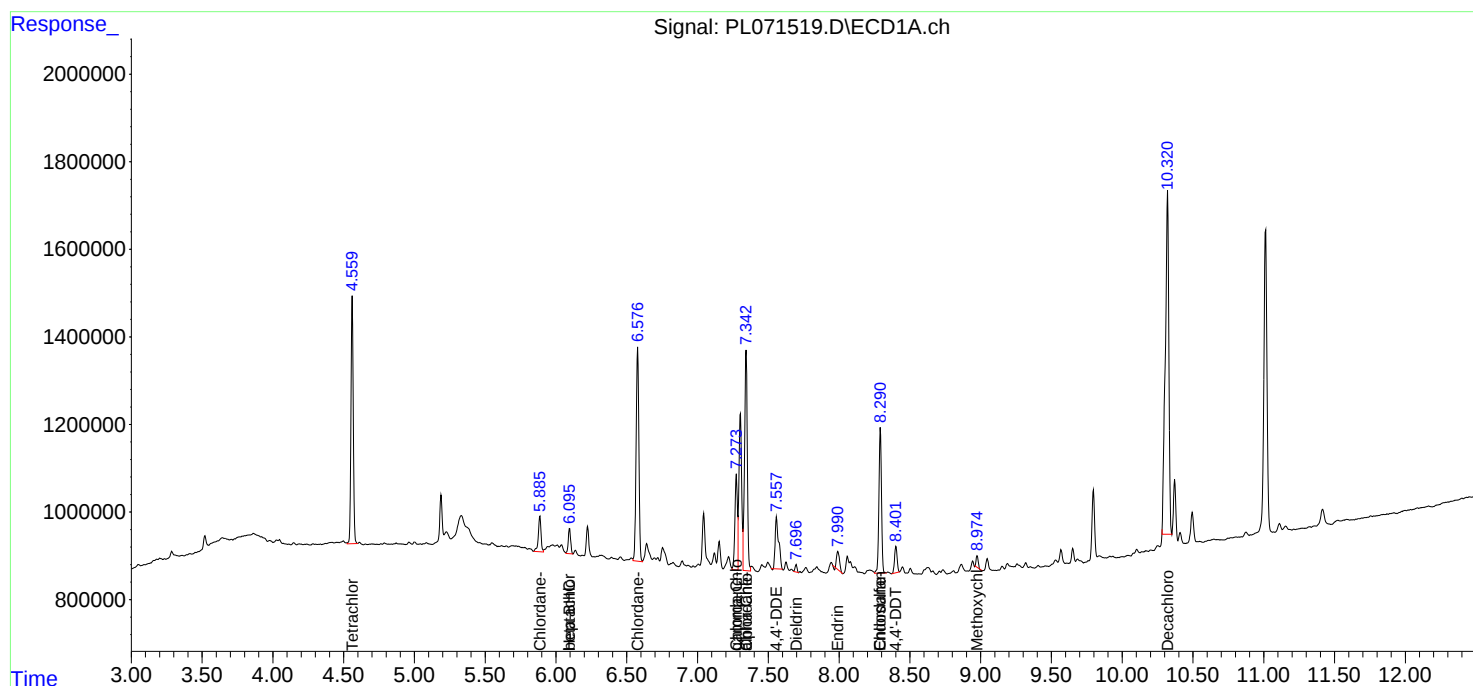
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

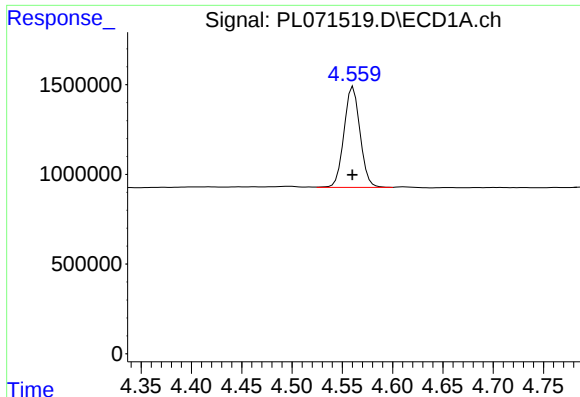
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121721\
Data File : PL071519.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2021 17:43
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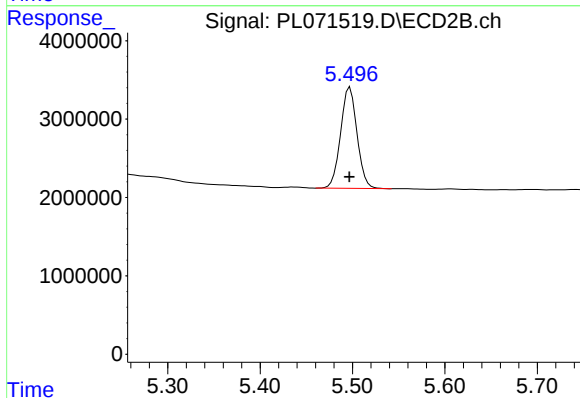




#1 Tetrachloro-m-xylene

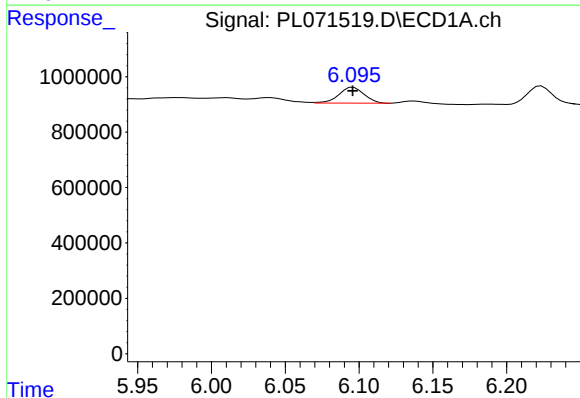
R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 6228960
Conc: 13.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



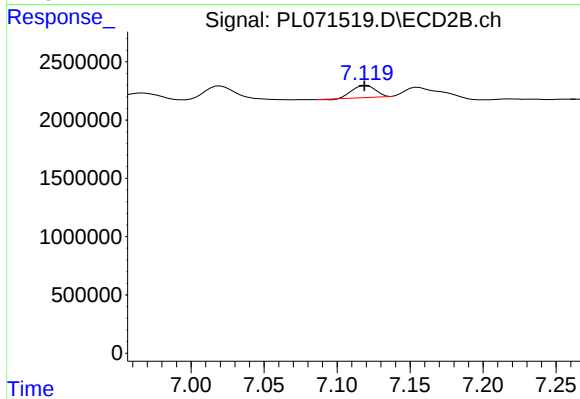
#1 Tetrachloro-m-xylene

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 15989987
Conc: 13.42 ng/ml



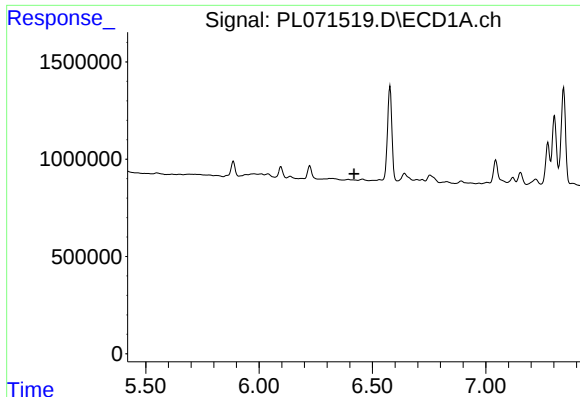
#4 Heptachlor

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 682809
Conc: 0.99 ng/ml



#4 Heptachlor

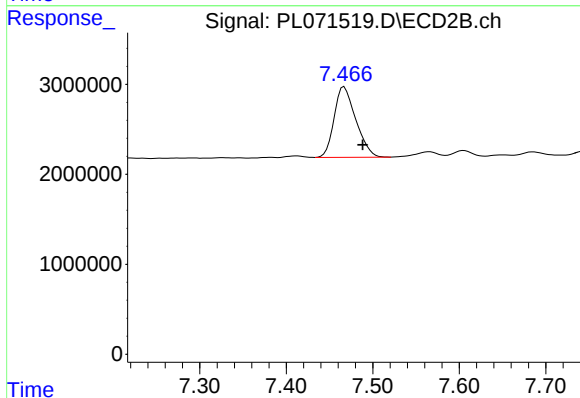
R.T.: 7.120 min
Delta R.T.: 0.001 min
Response: 1128663
Conc: 0.71 ng/ml



#5 Aldrin

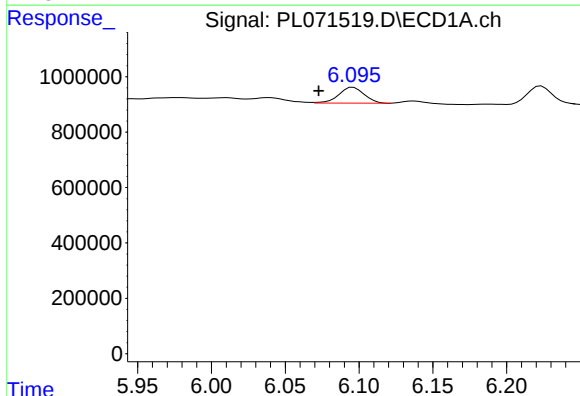
R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



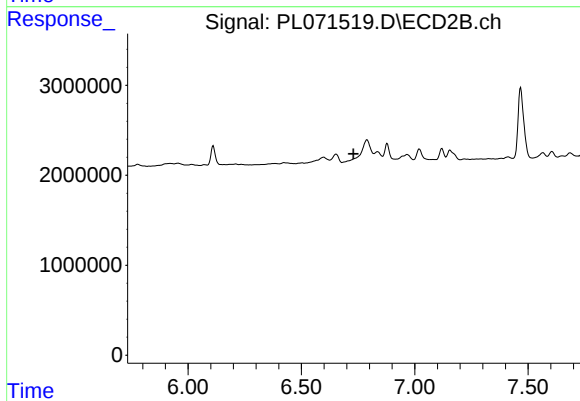
#5 Aldrin

R.T.: 7.467 min
Delta R.T.: -0.021 min
Response: 13574377
Conc: 9.29 ng/ml



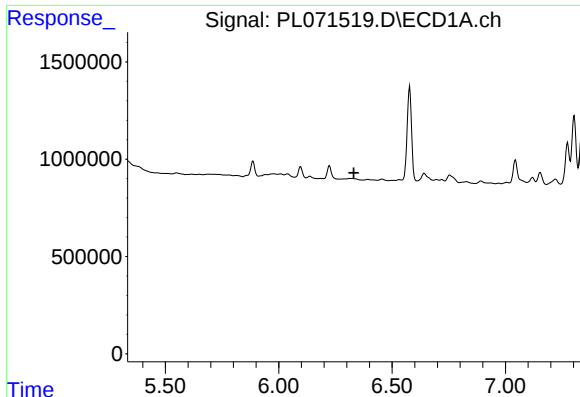
#6 beta-BHC

R.T.: 6.096 min
Delta R.T.: 0.024 min
Response: 682809
Conc: 2.39 ng/ml



#6 beta-BHC

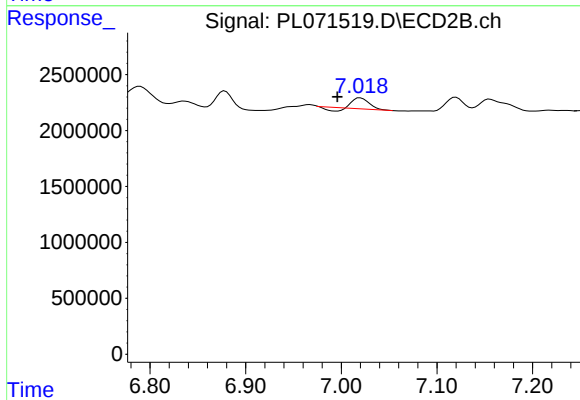
R.T.: 0.000 min
Exp R.T.: 6.730 min
Response: 0
Conc: N.D.



#7 delta-BHC

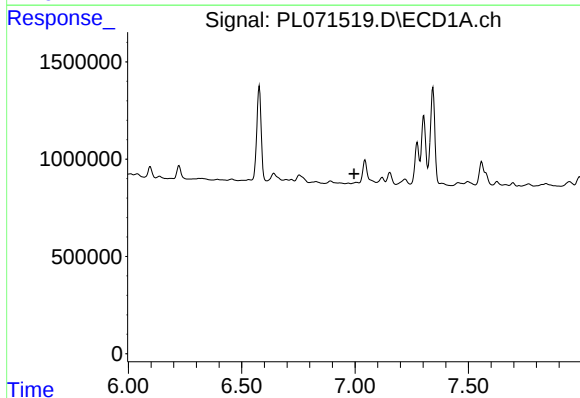
R.T.: 0.000 min
Exp R.T. : 6.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



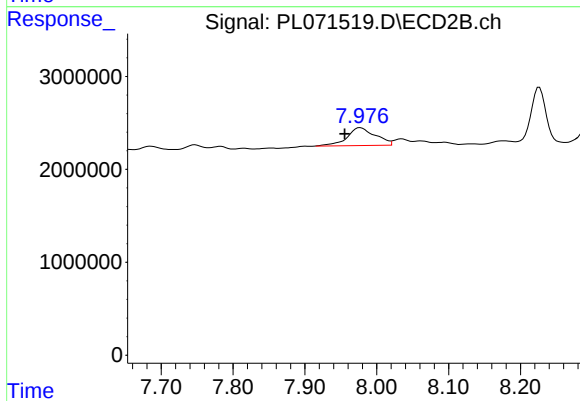
#7 delta-BHC

R.T.: 7.020 min
Delta R.T.: 0.024 min
Response: 936082
Conc: 0.61 ng/ml



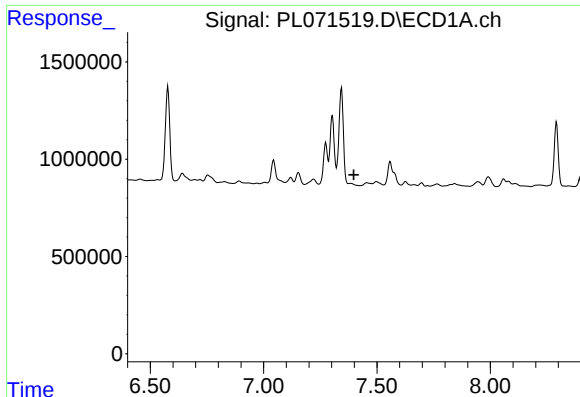
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 6.996 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

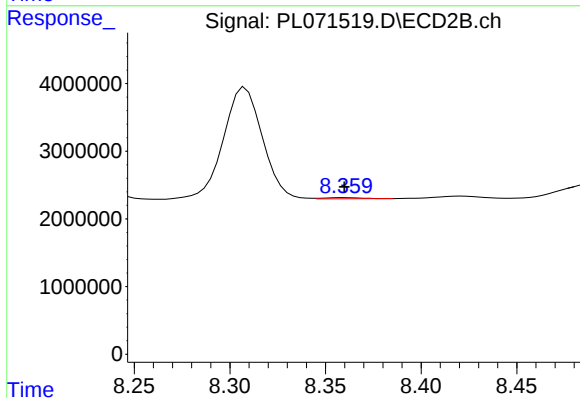
R.T.: 7.977 min
Delta R.T.: 0.022 min
Response: 5291395
Conc: 3.94 ng/ml



#9 Endosulfan I

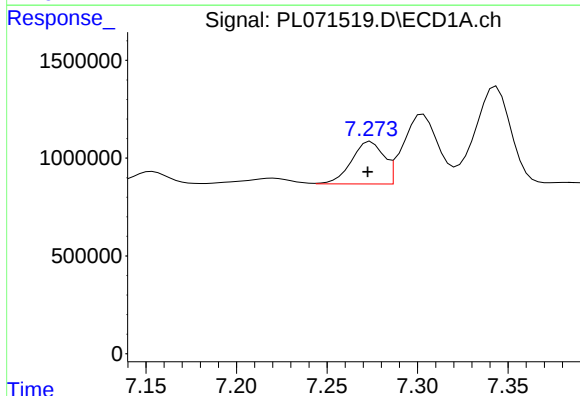
R.T.: 0.000 min
Exp R.T.: 7.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



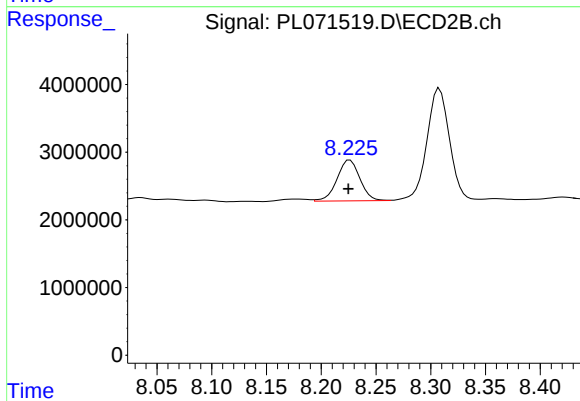
#9 Endosulfan I

R.T.: 8.361 min
Delta R.T.: 0.000 min
Response: 235071
Conc: 0.20 ng/ml



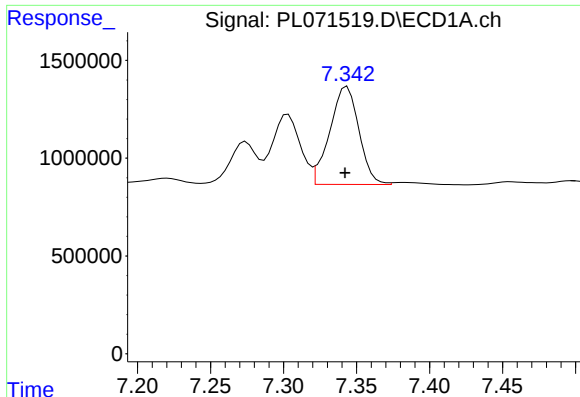
#10 gamma-Chlordane

R.T.: 7.274 min
Delta R.T.: 0.002 min
Response: 2680227
Conc: 4.32 ng/ml



#10 gamma-Chlordane

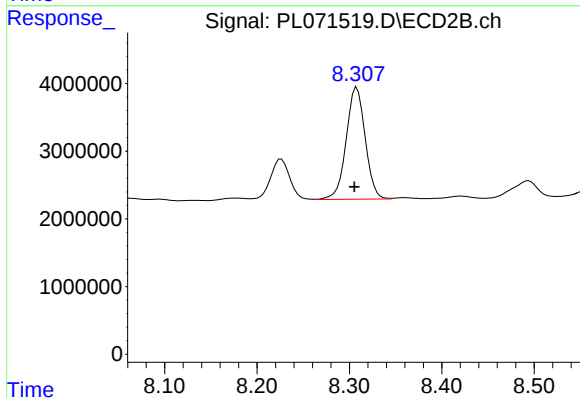
R.T.: 8.226 min
Delta R.T.: 0.001 min
Response: 8784870
Conc: 6.79 ng/ml



#11 alpha-Chlordane

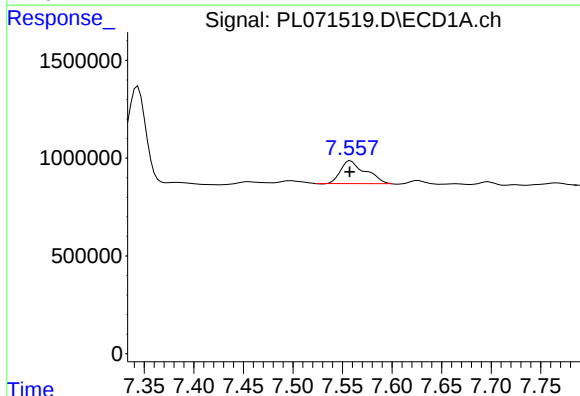
R.T.: 7.344 min
Delta R.T.: 0.002 min
Response: 6941086
Conc: 11.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



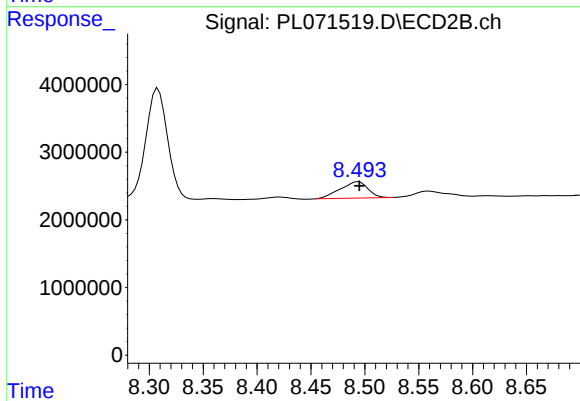
#11 alpha-Chlordane

R.T.: 8.308 min
Delta R.T.: 0.003 min
Response: 23686502
Conc: 18.64 ng/ml



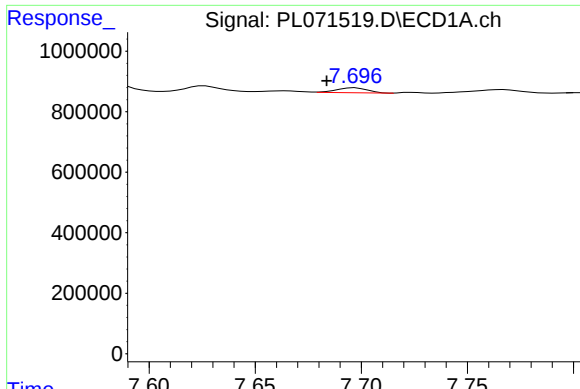
#12 4,4'-DDE

R.T.: 7.558 min
Delta R.T.: 0.001 min
Response: 2019320
Conc: 3.70 ng/ml



#12 4,4'-DDE

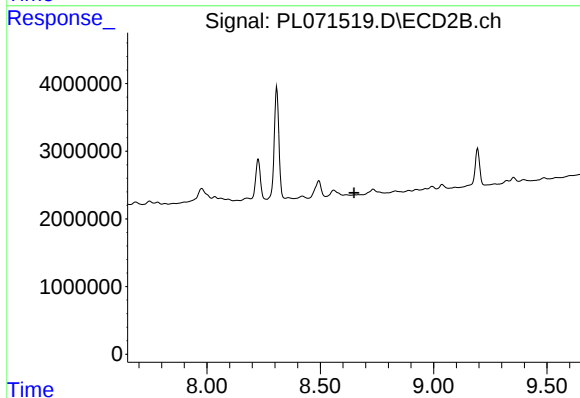
R.T.: 8.494 min
Delta R.T.: -0.001 min
Response: 4318834
Conc: 3.63 ng/ml



#13 Dieldrin

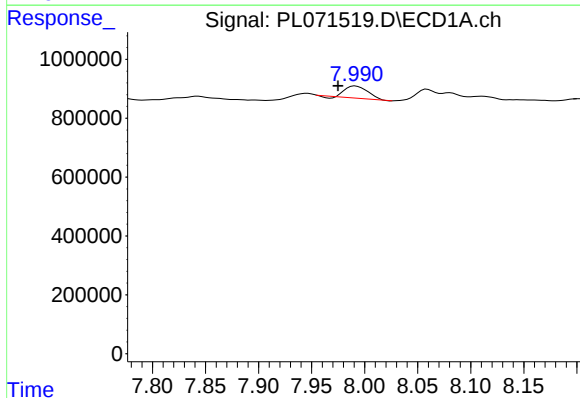
R.T.: 7.697 min
Delta R.T.: 0.014 min
Response: 163073
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



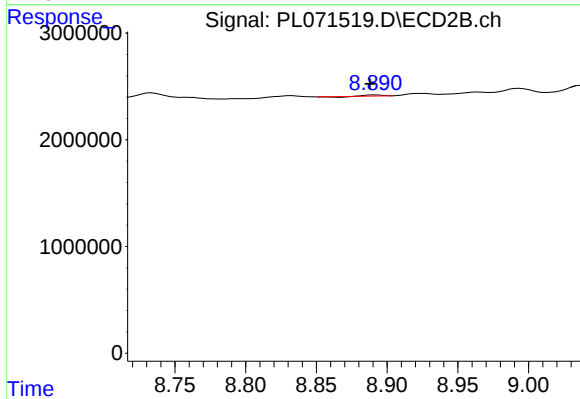
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.649 min
Response: 0
Conc: N.D.



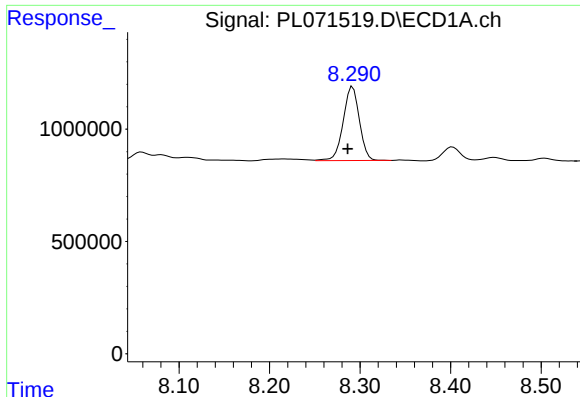
#14 Endrin

R.T.: 7.991 min
Delta R.T.: 0.016 min
Response: 607693
Conc: 1.11 ng/ml



#14 Endrin

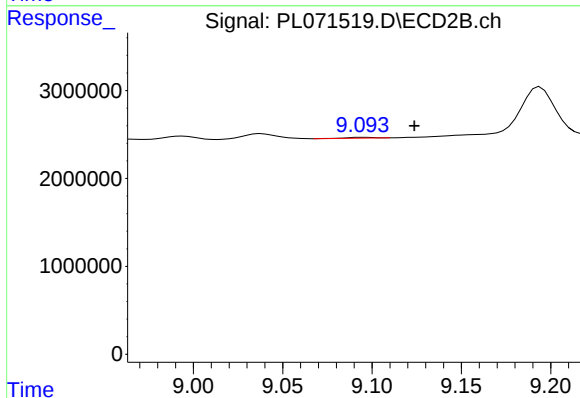
R.T.: 8.891 min
Delta R.T.: 0.004 min
Response: 37966
Conc: 0.04 ng/ml



#15 Endosulfan II

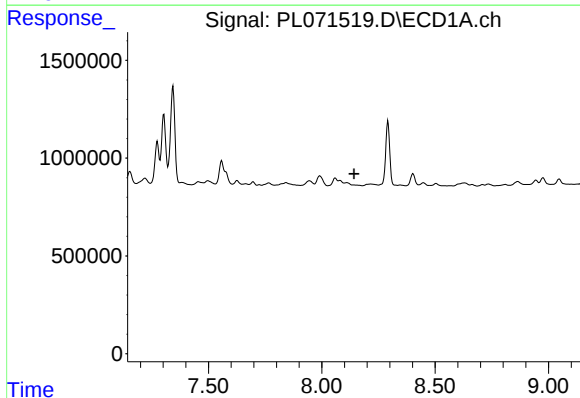
R.T.: 8.292 min
Delta R.T.: 0.005 min
Response: 4095570
Conc: 7.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



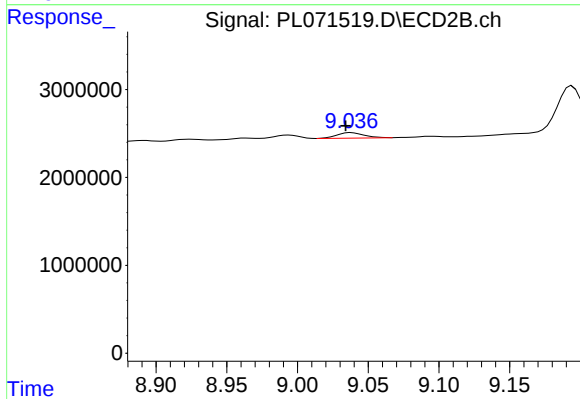
#15 Endosulfan II

R.T.: 9.095 min
Delta R.T.: -0.029 min
Response: 100987
Conc: 0.10 ng/ml



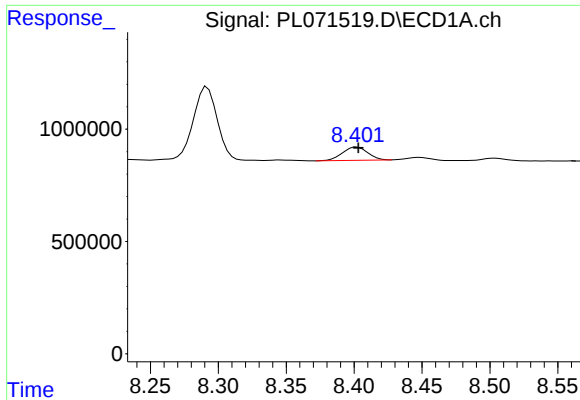
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.143 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

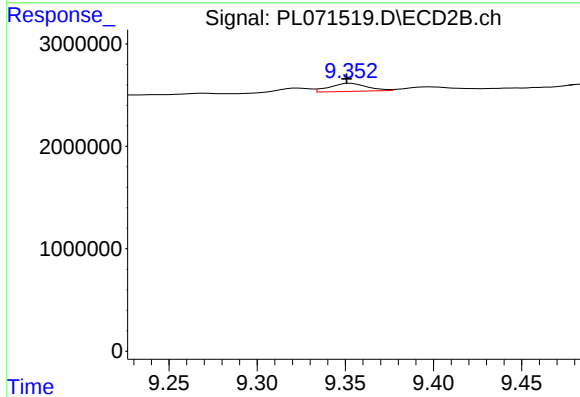
R.T.: 9.038 min
Delta R.T.: 0.004 min
Response: 828290
Conc: 0.94 ng/ml



#17 4,4'-DDT

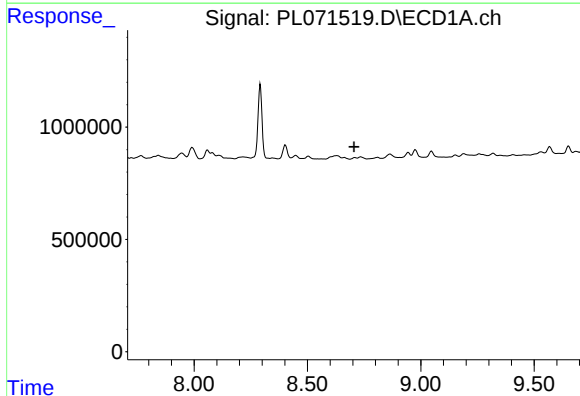
R.T.: 8.402 min
Delta R.T.: 0.000 min
Response: 764785
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



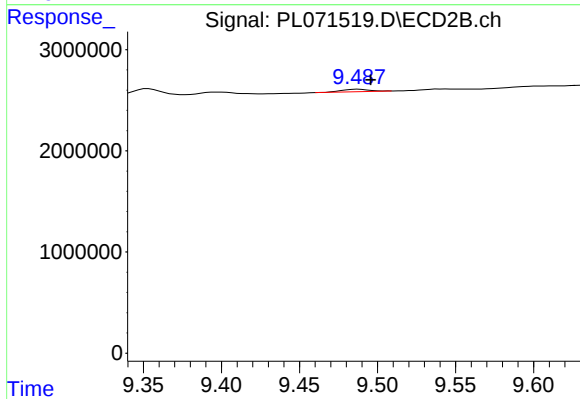
#17 4,4'-DDT

R.T.: 9.353 min
Delta R.T.: 0.002 min
Response: 1155645
Conc: 1.17 ng/ml



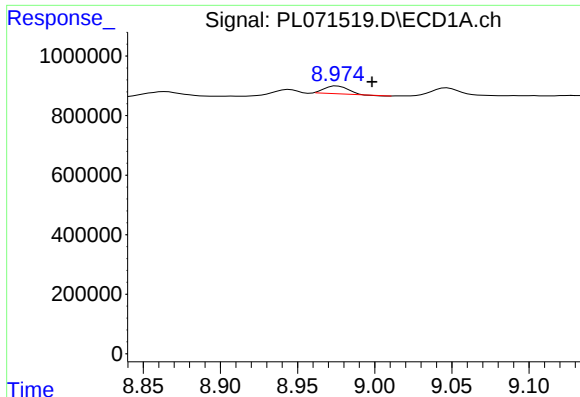
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 8.706 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

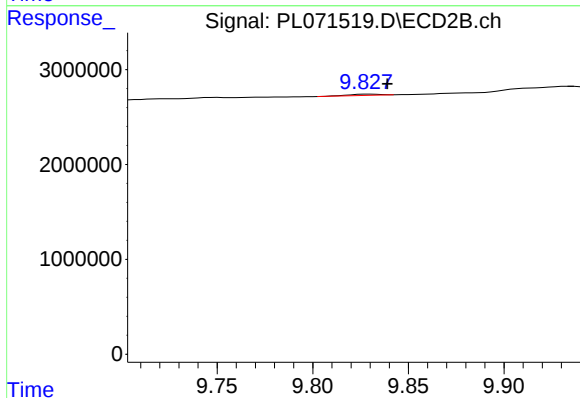
R.T.: 9.488 min
Delta R.T.: -0.008 min
Response: 291691
Conc: 0.30 ng/ml



#20 Methoxychlor

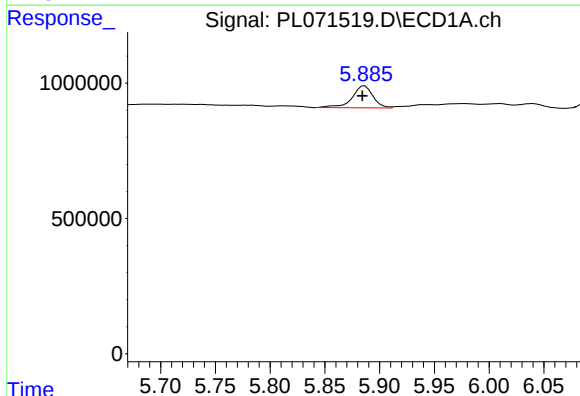
R.T.: 8.976 min
Delta R.T.: -0.023 min
Response: 271981
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



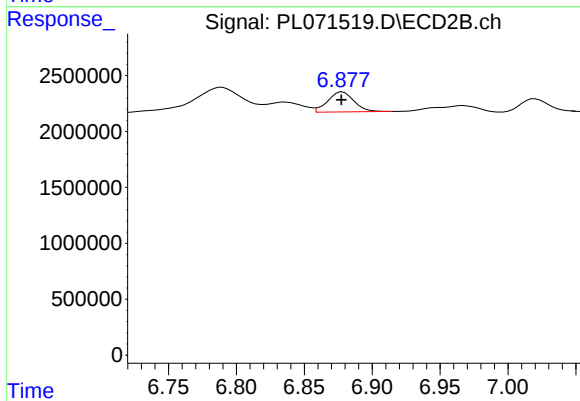
#20 Methoxychlor

R.T.: 9.829 min
Delta R.T.: -0.010 min
Response: 144447
Conc: 0.29 ng/ml



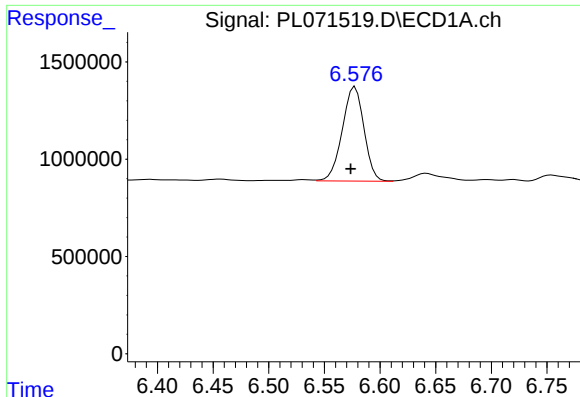
#23 Chlordane-1

R.T.: 5.886 min
Delta R.T.: 0.002 min
Response: 1075899
Conc: 63.81 ng/ml



#23 Chlordane-1

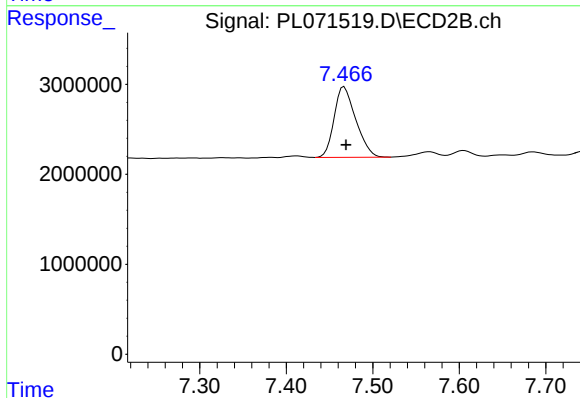
R.T.: 6.878 min
Delta R.T.: 0.000 min
Response: 2410662
Conc: 52.45 ng/ml



#24 Chlordane-2

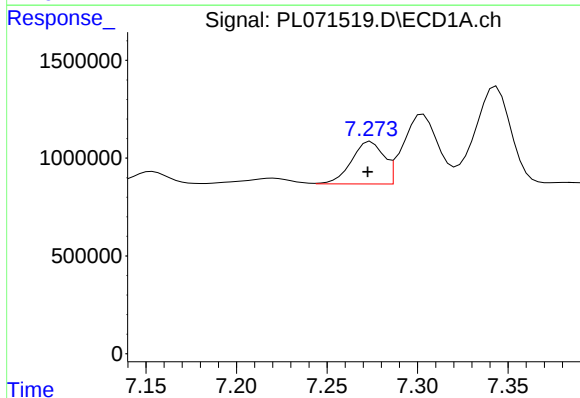
R.T.: 6.578 min
Delta R.T.: 0.004 min
Response: 6570376
Conc: 303.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



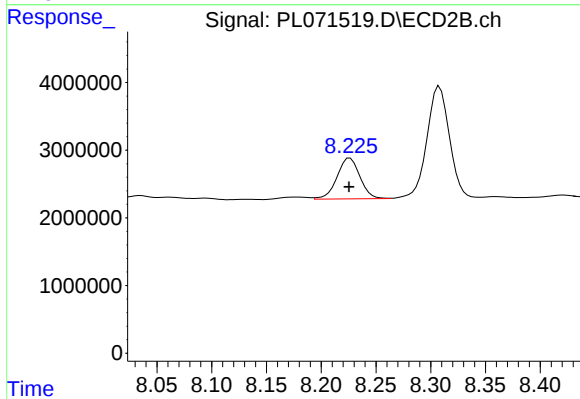
#24 Chlordane-2

R.T.: 7.467 min
Delta R.T.: -0.002 min
Response: 13574377
Conc: 287.84 ng/ml



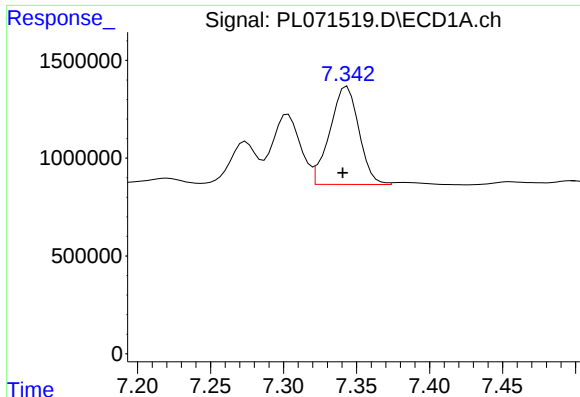
#25 Chlordane-3

R.T.: 7.274 min
Delta R.T.: 0.002 min
Response: 2680227
Conc: 46.26 ng/ml



#25 Chlordane-3

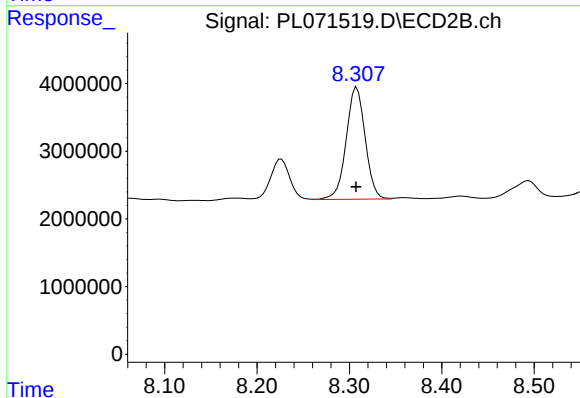
R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 8784870
Conc: 50.18 ng/ml



#26 Chlordane-4

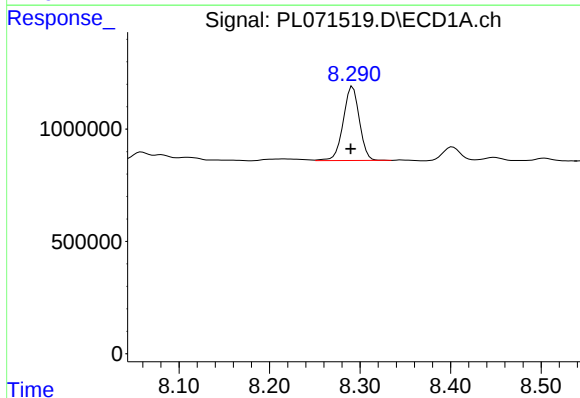
R.T.: 7.344 min
Delta R.T.: 0.003 min
Response: 6941086
Conc: 111.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



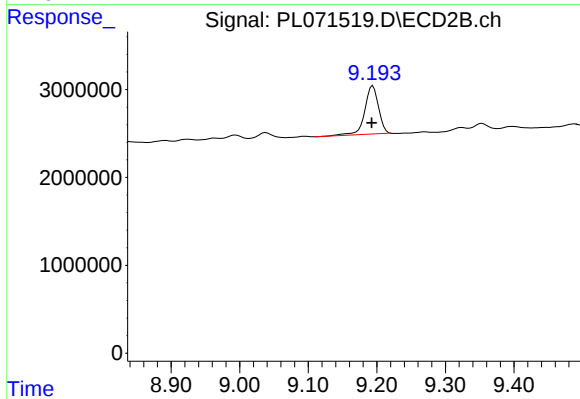
#26 Chlordane-4

R.T.: 8.308 min
Delta R.T.: 0.000 min
Response: 23686502
Conc: 112.82 ng/ml



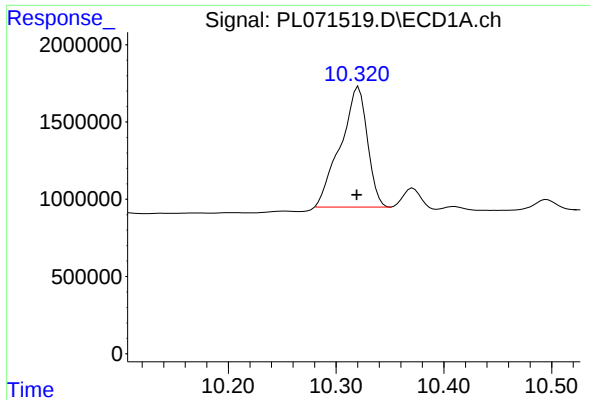
#27 Chlordane-5

R.T.: 8.292 min
Delta R.T.: 0.002 min
Response: 4095570
Conc: 191.51 ng/ml



#27 Chlordane-5

R.T.: 9.194 min
Delta R.T.: 0.002 min
Response: 7673097
Conc: 218.39 ng/ml



#28 Decachlorobiphenyl

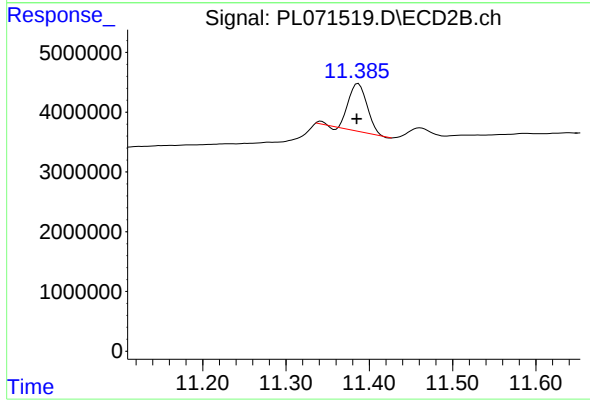
R.T.: 10.321 min

Delta R.T.: 0.002 min

Response: 13491607

Conc: 20.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.387 min

Delta R.T.: 0.002 min

Response: 12456015

Conc: 11.46 ng/ml