

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021622\
 Data File : PL072739.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2022 10:46
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 00:58:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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...	4.561	5.489	26334319	86196144	54.691	49.900
28)	SA Decachlor...	10.316	11.380	41099515	91542610	54.289	57.727
Target Compounds							
2)	A alpha-BHC	5.244f	6.067	65651	2477147	0.100	1.034 #
3)	MA gamma-BHC...	0.000	6.482	0	1041070	N.D.	0.452 #
4)	MA Heptachlor	6.094	7.113	13709197	42315186	18.782	18.585
5)	MB Aldrin	6.388f	7.464f	492933	13171779	0.763	6.161 #
6)	B beta-BHC	6.094f	6.715f	13709197	2050185	55.326	2.011 #
7)	B delta-BHC	6.315	7.015f	1230001	1486078	1.858	0.649 #
8)	B Heptachlo...	7.001	7.941	84954	39006974	0.135	20.218 #
9)	A Endosulfan I	7.397	8.354	2693609	876171	4.604	0.501 #
10)	B gamma-Chl...	7.272	8.221	33154532	147.3E6	52.339	76.173 #
11)	B alpha-Chl...	7.340	8.303	36134653	174.9E6	56.746	92.051 #
12)	B 4,4'-DDE	7.542	8.471f	-21483	754085	N.D.	0.403
13)	MA Dieldrin	7.664f	8.637	947119	7269343	1.500	3.901 #
14)	MA Endrin	7.995f	8.901	3842522	4618963	6.559	2.931 #
15)	B Endosulfa...	8.289	9.129	12407730	2342969	20.394	1.394 #
17)	MA 4,4'-DDT	8.399	9.354	10172	1567793	0.019	1.024 #
18)	B Endrin al...	8.482	9.238f	262204	2053639	0.602	1.825 #
19)	B Endosulfa...	8.710	9.490	384660	334085	0.646	0.223 #
20)	A Methoxychlor	8.983	0.000	205383	0	0.584	N.D. #
21)	B Endrin ke...	0.000	10.012f	0	2610710	N.D.	1.639 #
23)	Chlordane-1	5.884	6.871	9075062	32676105	488.960	455.498
24)	Chlordane-2	6.573	7.464	12040576	13171779	476.168	171.038 #
25)	Chlordane-3	7.272	8.221	33154532	147.3E6	491.900	493.039
26)	Chlordane-4	7.340	8.303	36134653	174.9E6	492.460	490.180
27)	Chlordane-5	8.289	9.189	12407730	30080130	483.629	492.098

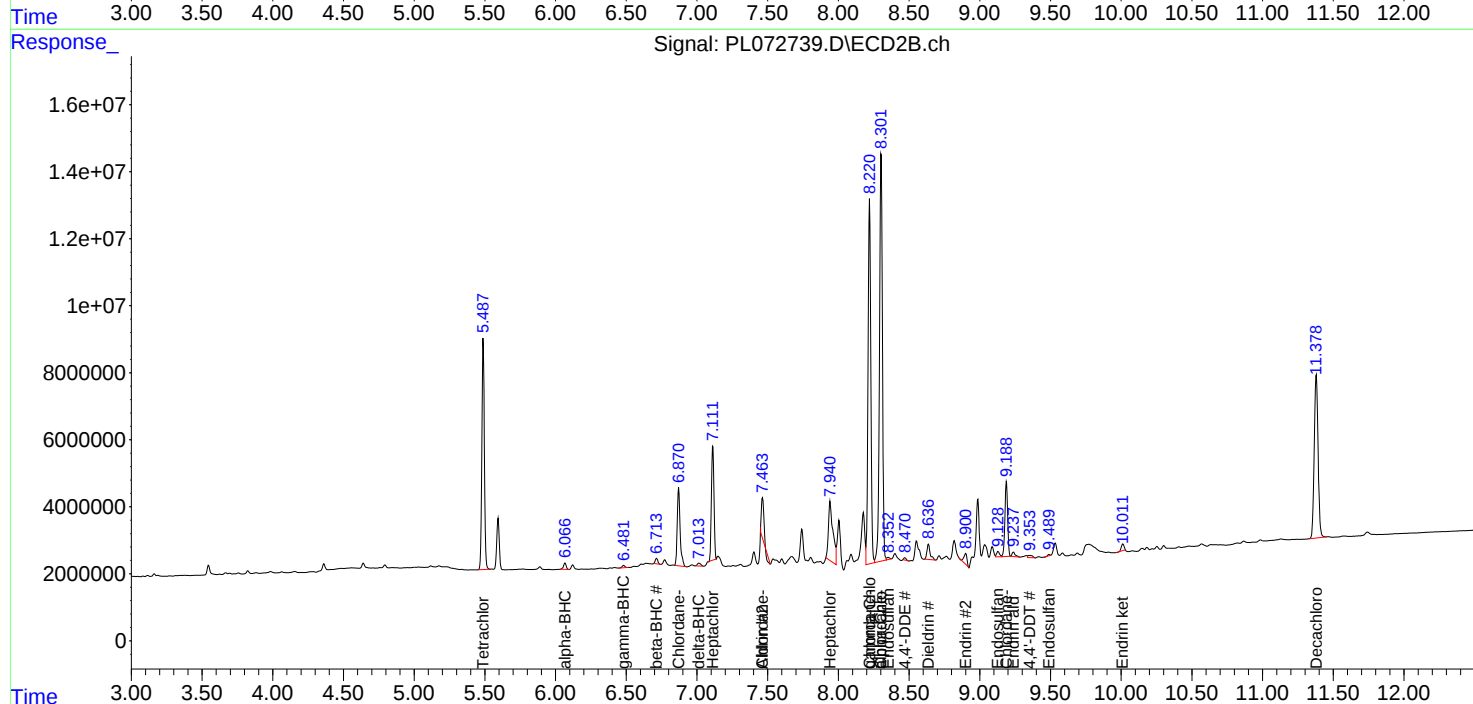
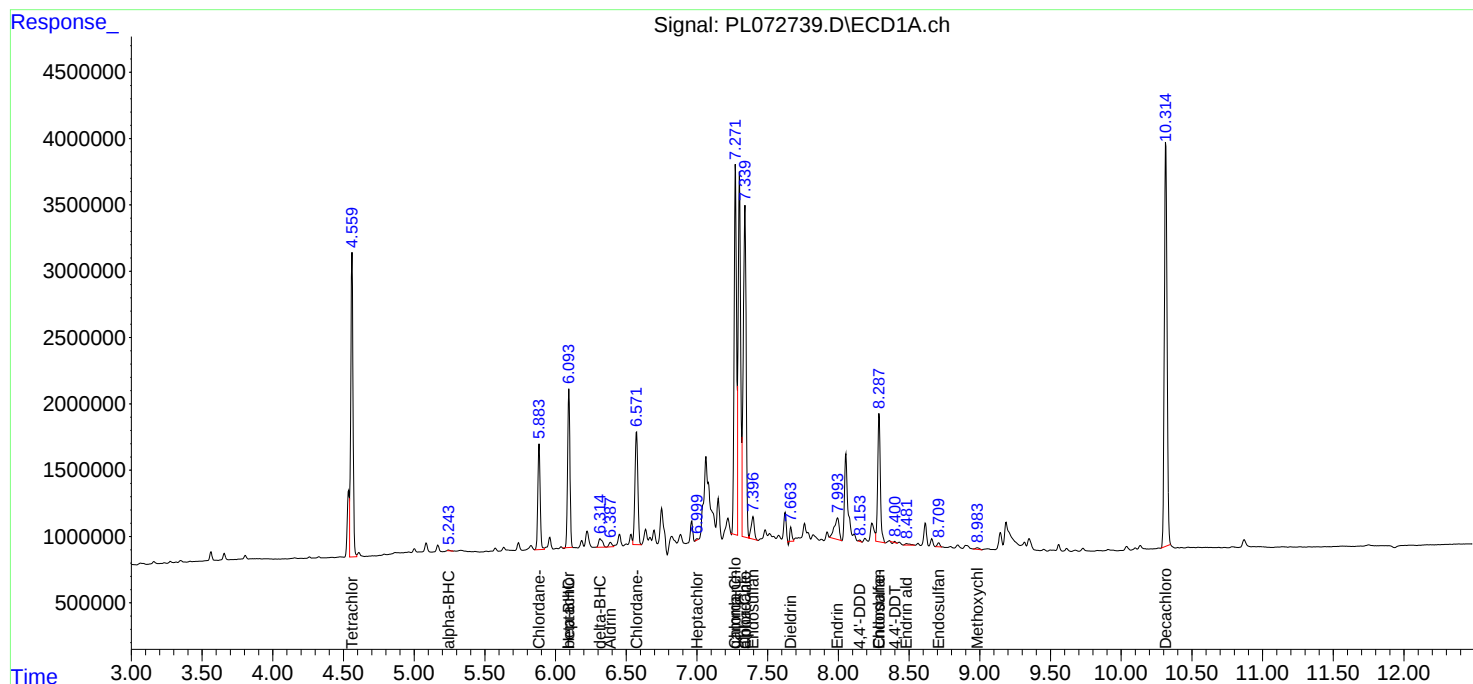
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

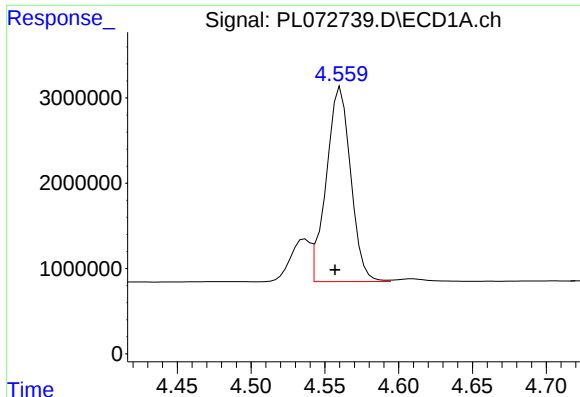
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021622\
Data File : PL072739.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2022 10:46
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

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ECD_L
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 00:58:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

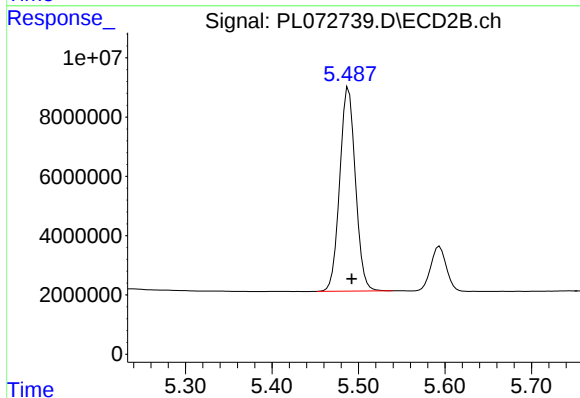




#1 Tetrachloro-m-xylene

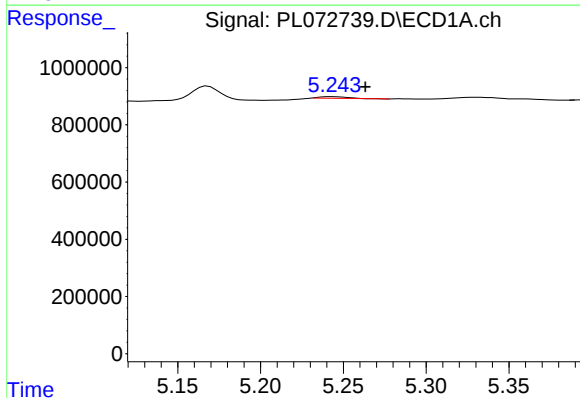
R.T.: 4.561 min
Delta R.T.: 0.004 min
Response: 26334319
Conc: 54.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



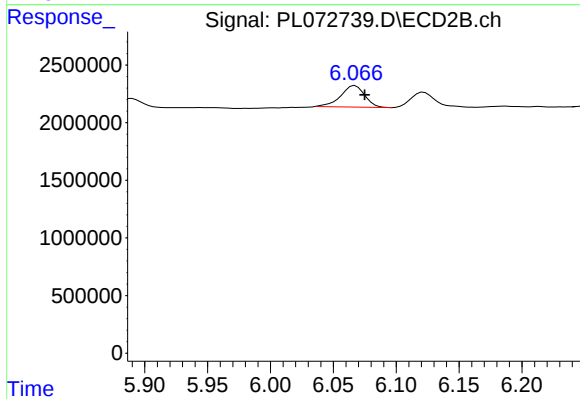
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 86196144
Conc: 49.90 ng/ml



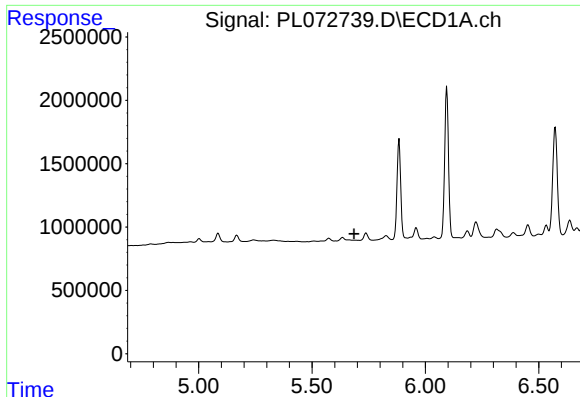
#2 alpha-BHC

R.T.: 5.244 min
Delta R.T.: -0.020 min
Response: 65651
Conc: 0.10 ng/ml



#2 alpha-BHC

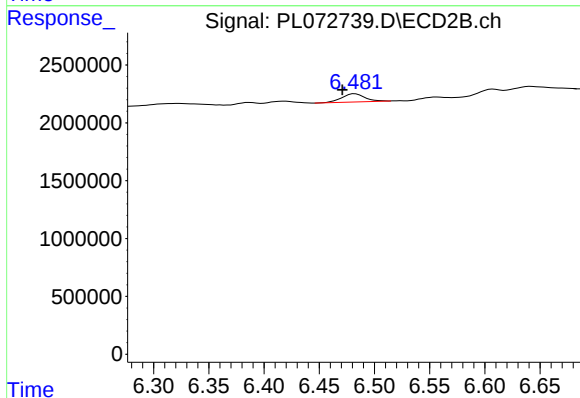
R.T.: 6.067 min
Delta R.T.: -0.008 min
Response: 2477147
Conc: 1.03 ng/ml



#3 gamma-BHC (Lindane)

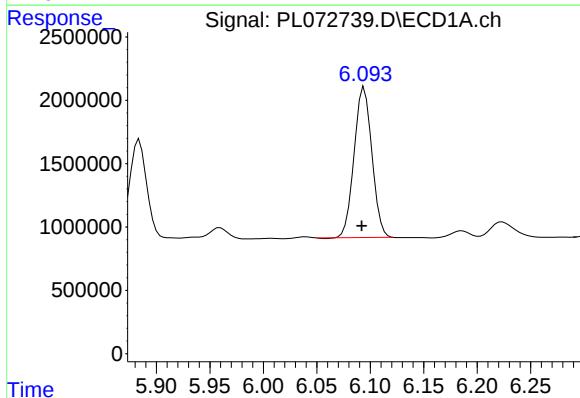
R.T.: 0.000 min
Exp R.T.: 5.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



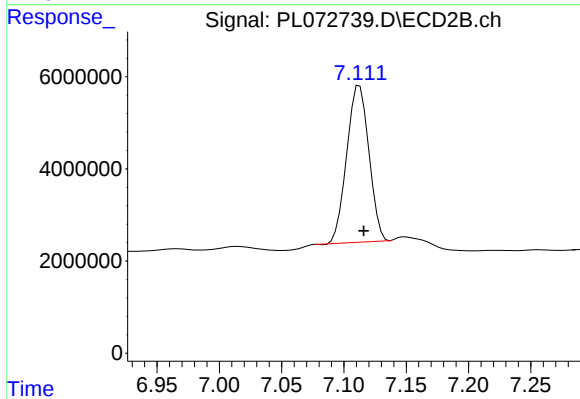
#3 gamma-BHC (Lindane)

R.T.: 6.482 min
Delta R.T.: 0.011 min
Response: 1041070
Conc: 0.45 ng/ml



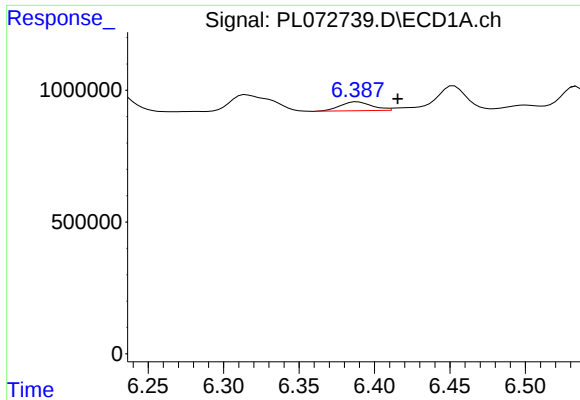
#4 Heptachlor

R.T.: 6.094 min
Delta R.T.: 0.002 min
Response: 13709197
Conc: 18.78 ng/ml



#4 Heptachlor

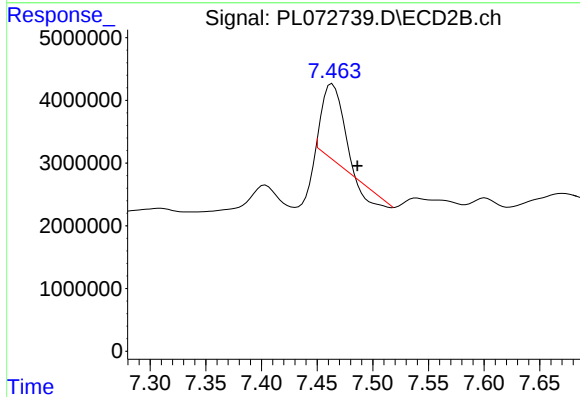
R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 42315186
Conc: 18.59 ng/ml



#5 Aldrin

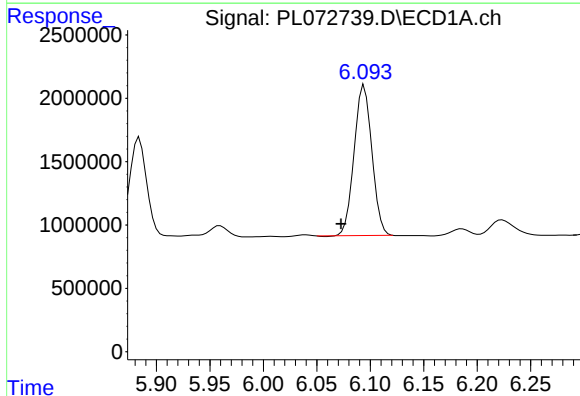
R.T.: 6.388 min
Delta R.T.: -0.027 min
Response: 492933
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



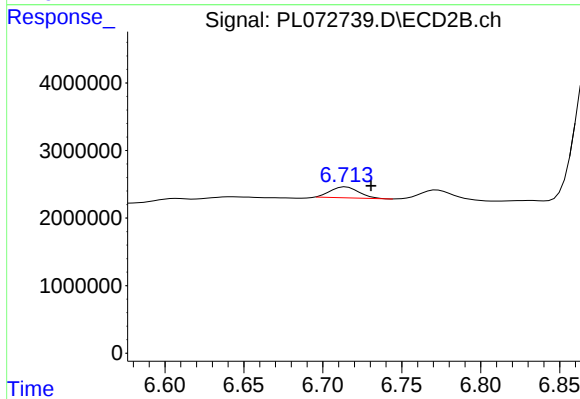
#5 Aldrin

R.T.: 7.464 min
Delta R.T.: -0.022 min
Response: 13171779
Conc: 6.16 ng/ml



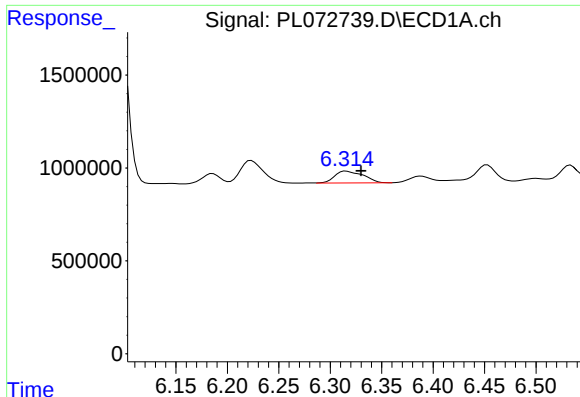
#6 beta-BHC

R.T.: 6.094 min
Delta R.T.: 0.022 min
Response: 13709197
Conc: 55.33 ng/ml



#6 beta-BHC

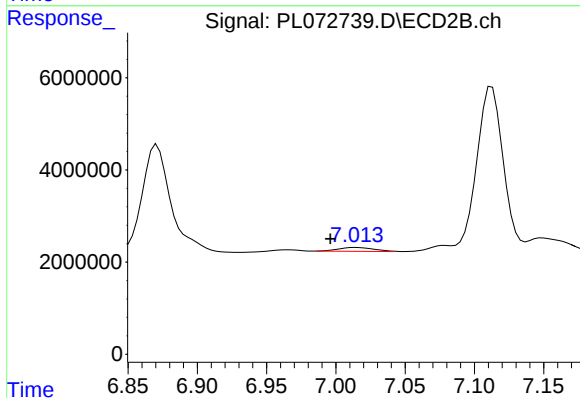
R.T.: 6.715 min
Delta R.T.: -0.016 min
Response: 2050185
Conc: 2.01 ng/ml



#7 delta-BHC

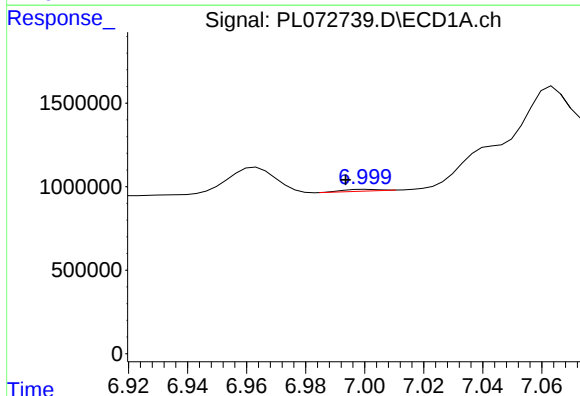
R.T.: 6.315 min
Delta R.T.: -0.015 min
Response: 1230001
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



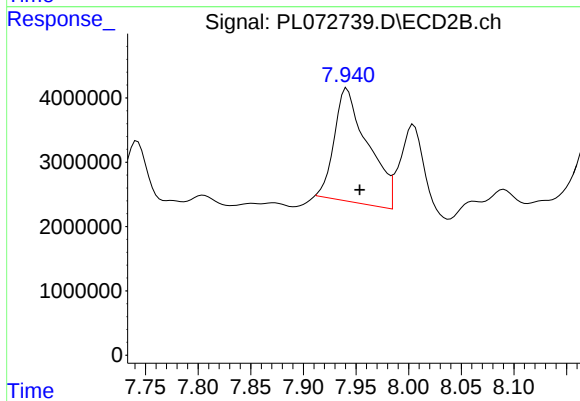
#7 delta-BHC

R.T.: 7.015 min
Delta R.T.: 0.019 min
Response: 1486078
Conc: 0.65 ng/ml



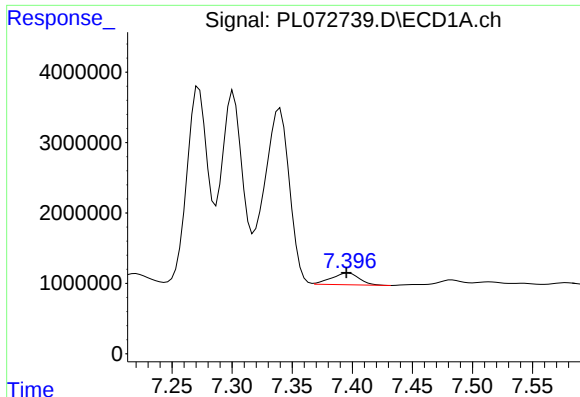
#8 Heptachlor epoxide

R.T.: 7.001 min
Delta R.T.: 0.007 min
Response: 84954
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

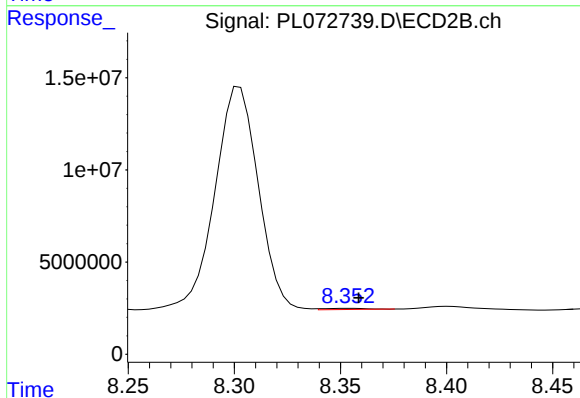
R.T.: 7.941 min
Delta R.T.: -0.012 min
Response: 39006974
Conc: 20.22 ng/ml



#9 Endosulfan I

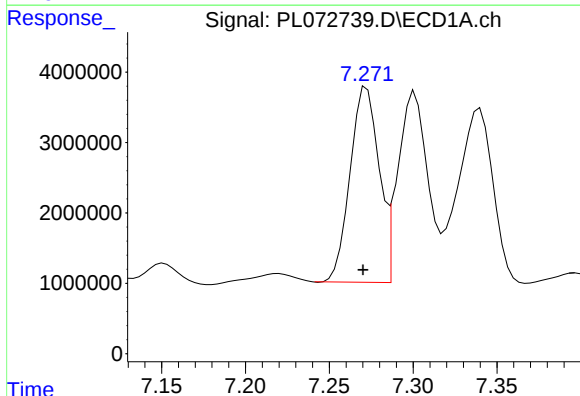
R.T.: 7.397 min
Delta R.T.: 0.002 min
Response: 2693609
Conc: 4.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



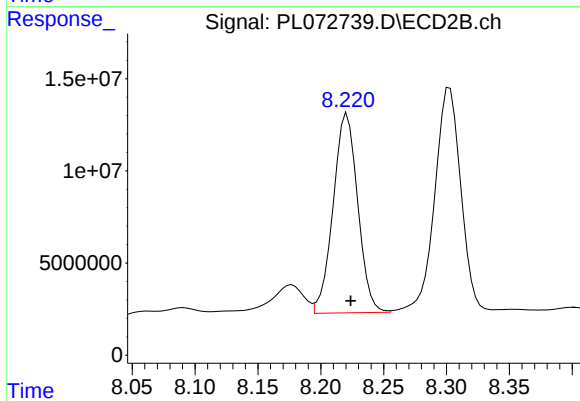
#9 Endosulfan I

R.T.: 8.354 min
Delta R.T.: -0.005 min
Response: 876171
Conc: 0.50 ng/ml



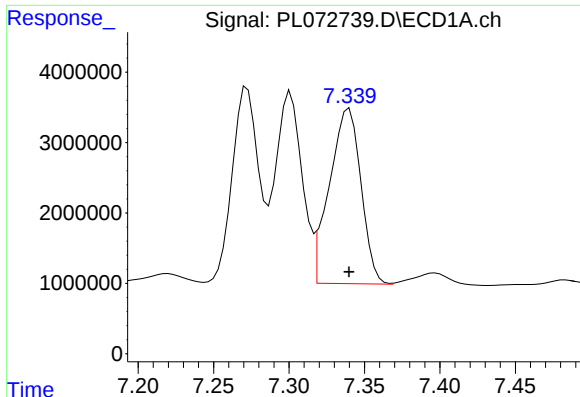
#10 gamma-Chlordane

R.T.: 7.272 min
Delta R.T.: 0.002 min
Response: 33154532
Conc: 52.34 ng/ml



#10 gamma-Chlordane

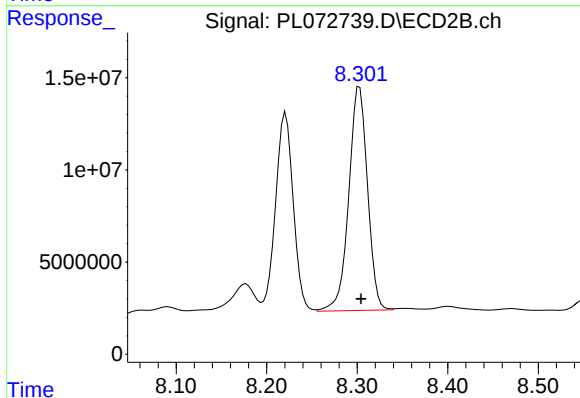
R.T.: 8.221 min
Delta R.T.: -0.003 min
Response: 147338864
Conc: 76.17 ng/ml



#11 alpha-Chlordane

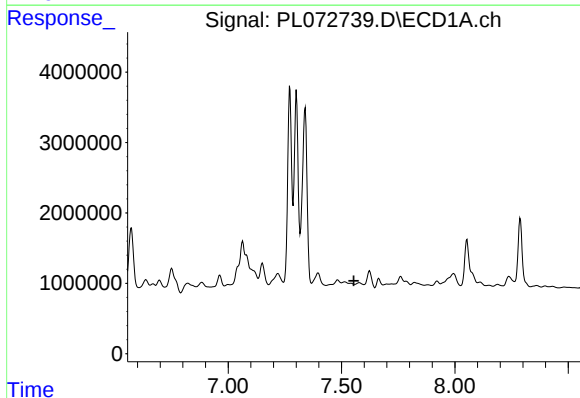
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 36134653
Conc: 56.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



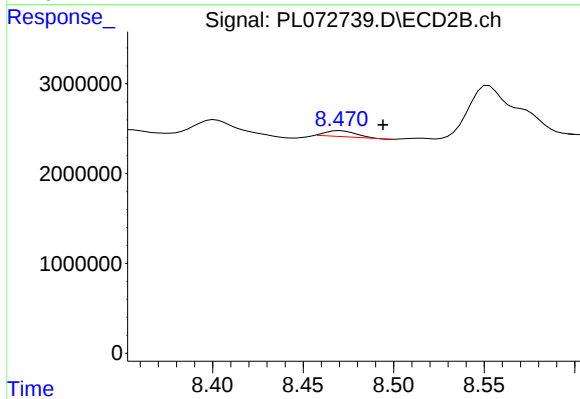
#11 alpha-Chlordane

R.T.: 8.303 min
Delta R.T.: -0.001 min
Response: 174894045
Conc: 92.05 ng/ml



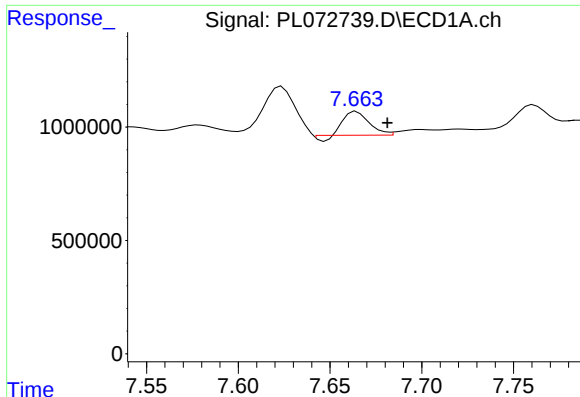
#12 4,4'-DDE

R.T.: 7.542 min
Delta R.T.: -0.013 min
Response: -21483
Conc: N.D.



#12 4,4'-DDE

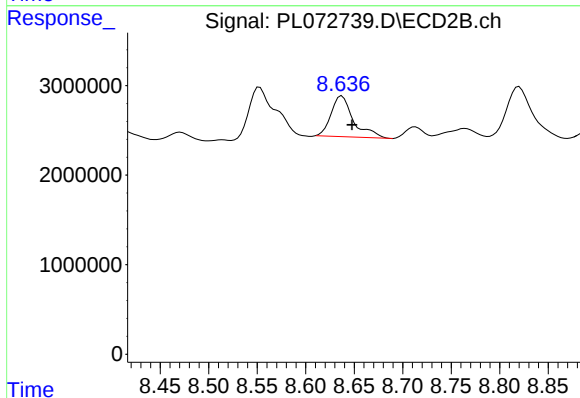
R.T.: 8.471 min
Delta R.T.: -0.023 min
Response: 754085
Conc: 0.40 ng/ml



#13 Dieldrin

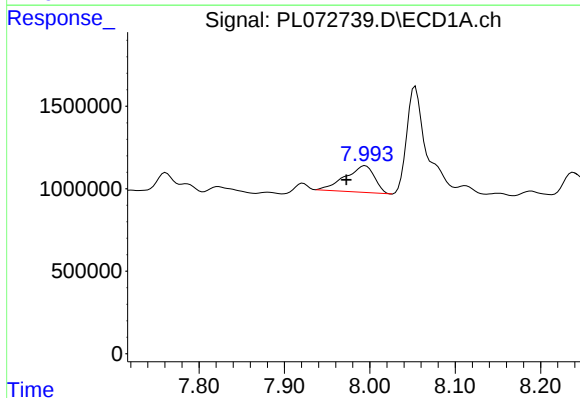
R.T.: 7.664 min
Delta R.T.: -0.017 min
Response: 947119
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



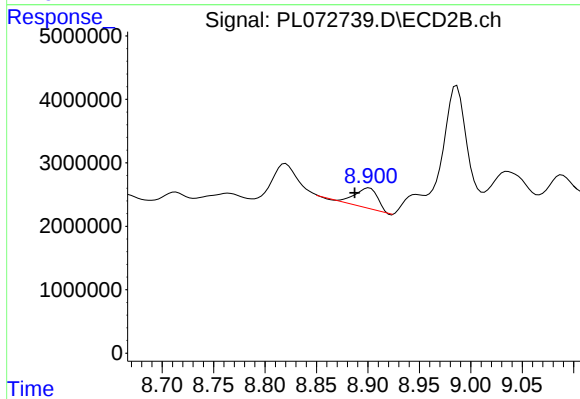
#13 Dieldrin

R.T.: 8.637 min
Delta R.T.: -0.010 min
Response: 7269343
Conc: 3.90 ng/ml



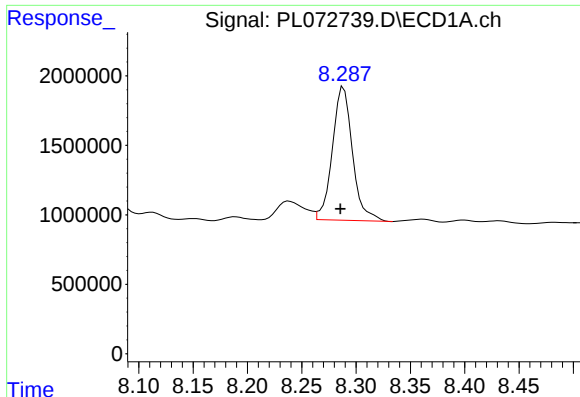
#14 Endrin

R.T.: 7.995 min
Delta R.T.: 0.022 min
Response: 3842522
Conc: 6.56 ng/ml



#14 Endrin

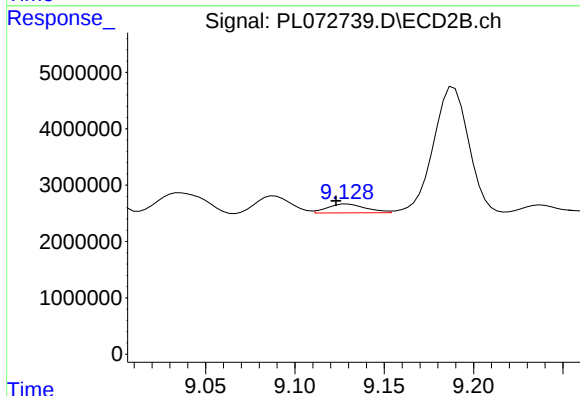
R.T.: 8.901 min
Delta R.T.: 0.014 min
Response: 4618963
Conc: 2.93 ng/ml



#15 Endosulfan II

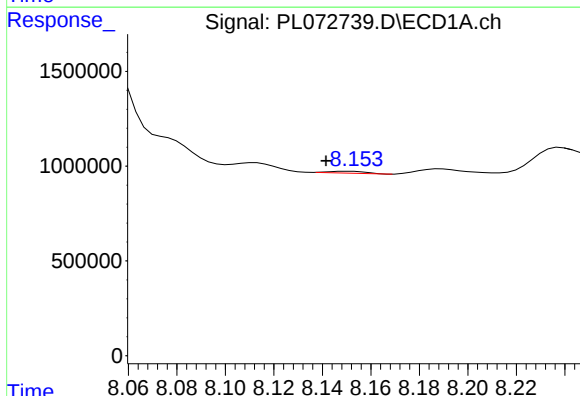
R.T.: 8.289 min
Delta R.T.: 0.003 min
Response: 12407730
Conc: 20.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



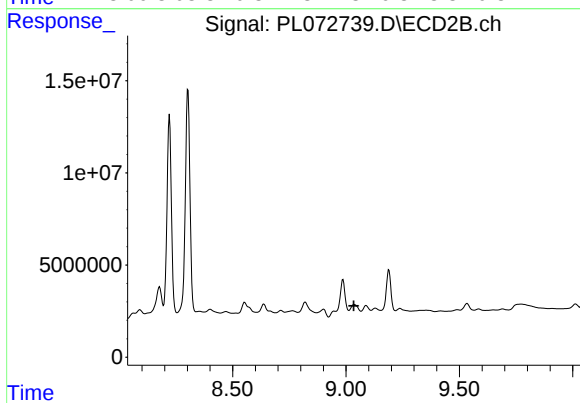
#15 Endosulfan II

R.T.: 9.129 min
Delta R.T.: 0.006 min
Response: 2342969
Conc: 1.39 ng/ml



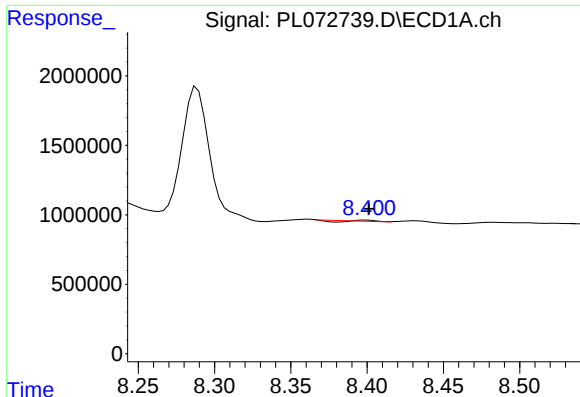
#16 4,4'-DDD

R.T.: 8.151 min
Delta R.T.: 0.009 min
Response: 102599
Conc: 0.21 ng/ml



#16 4,4'-DDD

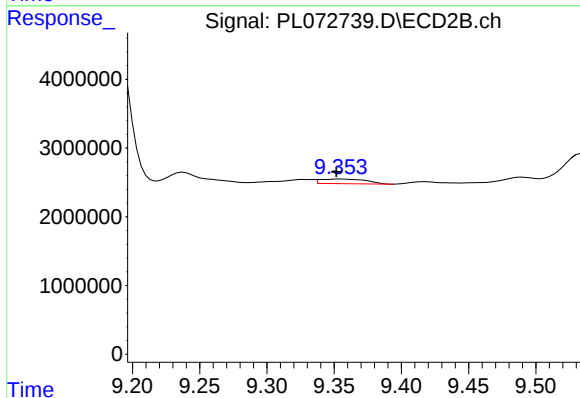
R.T.: 9.036 min
Delta R.T.: 0.001 min
Response: -1763797
Conc: N.D.



#17 4,4'-DDT

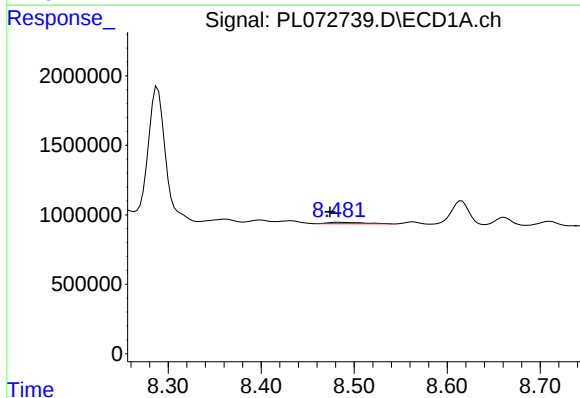
R.T.: 8.399 min
Delta R.T.: -0.002 min
Response: 10172
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



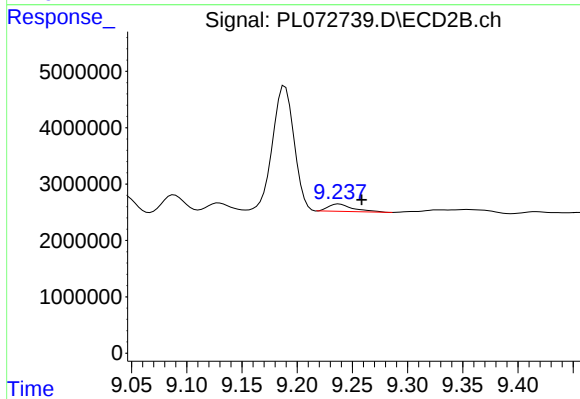
#17 4,4'-DDT

R.T.: 9.354 min
Delta R.T.: 0.003 min
Response: 1567793
Conc: 1.02 ng/ml



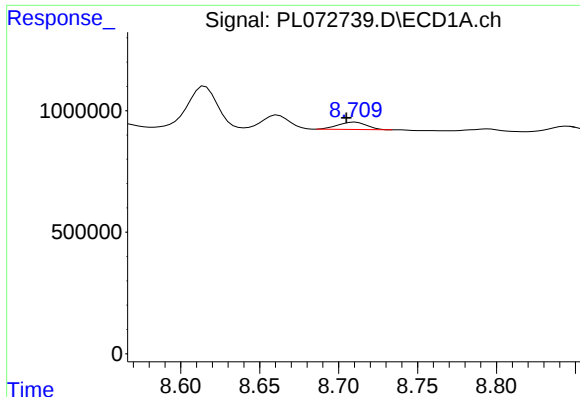
#18 Endrin aldehyde

R.T.: 8.482 min
Delta R.T.: 0.008 min
Response: 262204
Conc: 0.60 ng/ml



#18 Endrin aldehyde

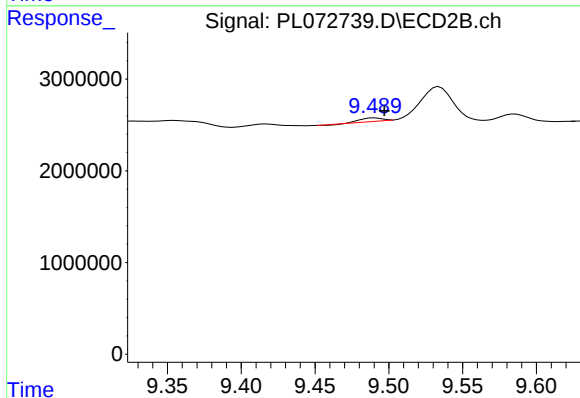
R.T.: 9.238 min
Delta R.T.: -0.020 min
Response: 2053639
Conc: 1.82 ng/ml



#19 Endosulfan Sulfate

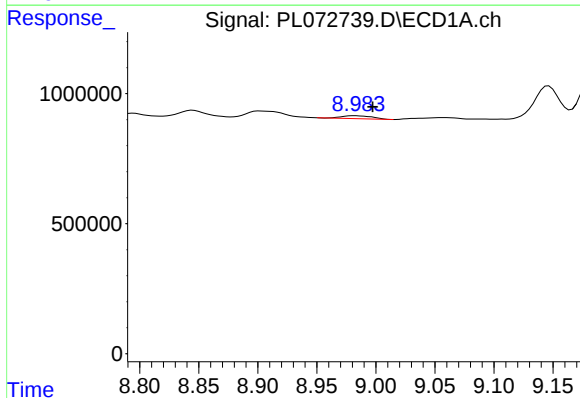
R.T.: 8.710 min
Delta R.T.: 0.005 min
Response: 384660
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



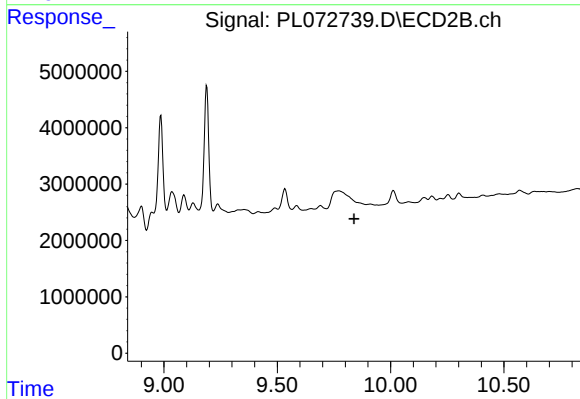
#19 Endosulfan Sulfate

R.T.: 9.490 min
Delta R.T.: -0.007 min
Response: 334085
Conc: 0.22 ng/ml



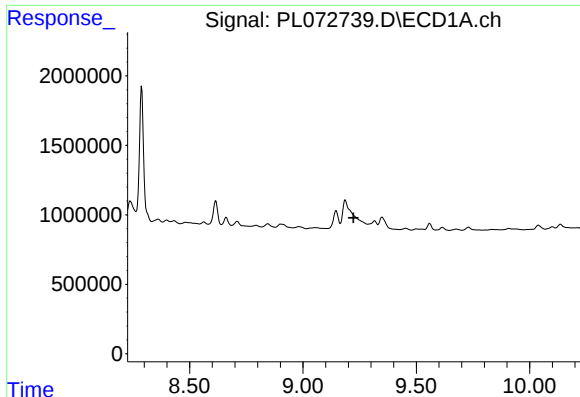
#20 Methoxychlor

R.T.: 8.983 min
Delta R.T.: -0.014 min
Response: 205383
Conc: 0.58 ng/ml



#20 Methoxychlor

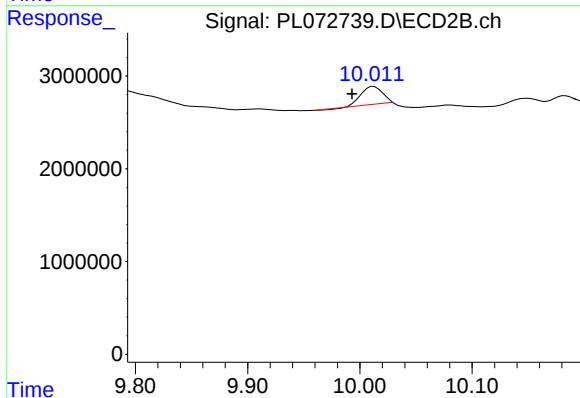
R.T.: 0.000 min
Exp R.T.: 9.839 min
Response: 0
Conc: N.D.



#21 Endrin ketone

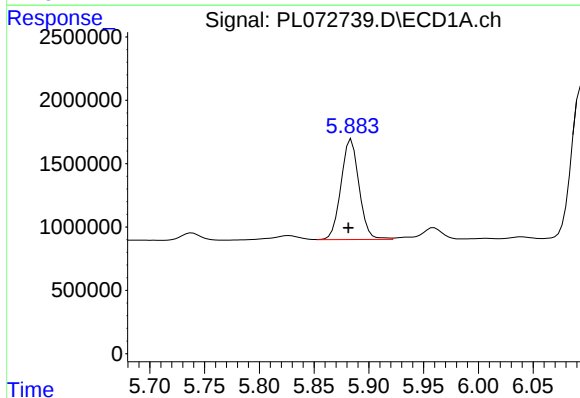
R.T.: 0.000 min
Exp R.T.: 9.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



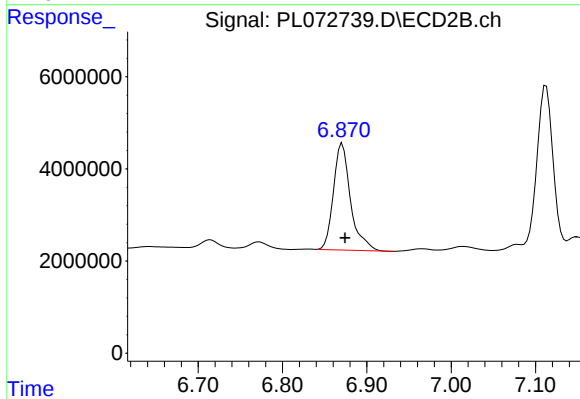
#21 Endrin ketone

R.T.: 10.012 min
Delta R.T.: 0.019 min
Response: 2610710
Conc: 1.64 ng/ml



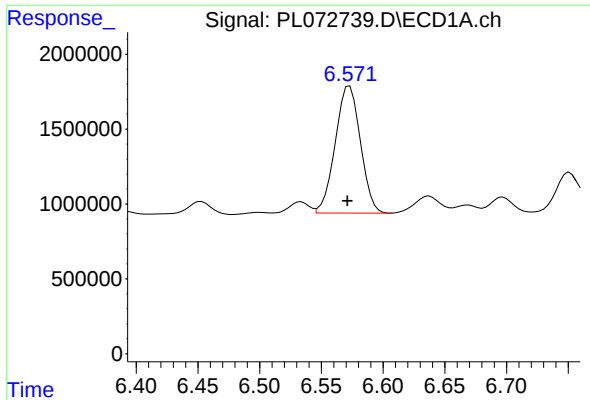
#23 Chlordane-1

R.T.: 5.884 min
Delta R.T.: 0.003 min
Response: 9075062
Conc: 488.96 ng/ml



#23 Chlordane-1

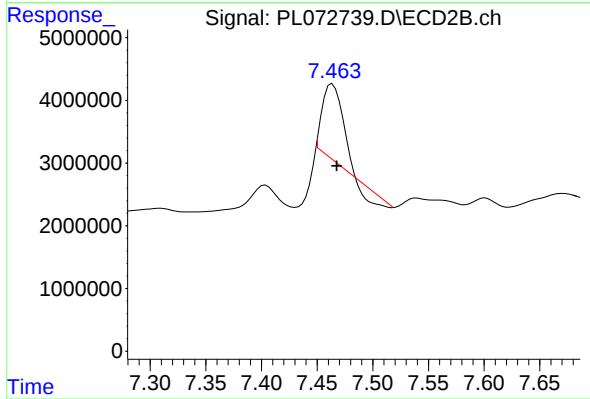
R.T.: 6.871 min
Delta R.T.: -0.003 min
Response: 32676105
Conc: 455.50 ng/ml



#24 Chlordane-2

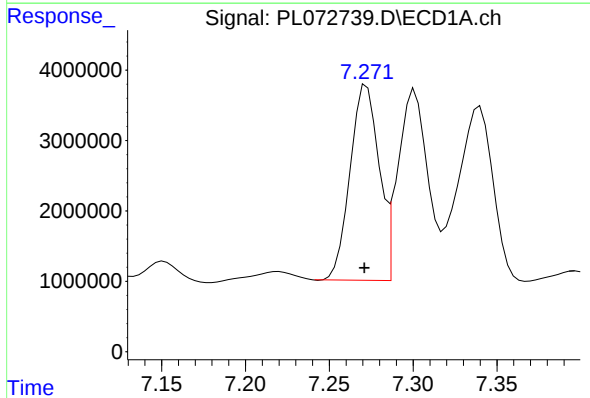
R.T.: 6.573 min
Delta R.T.: 0.002 min
Response: 12040576
Conc: 476.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



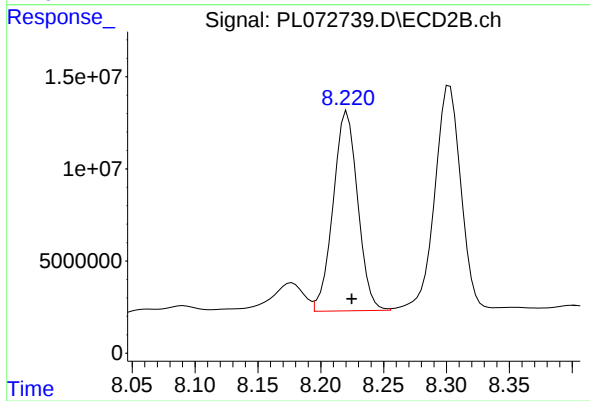
#24 Chlordane-2

R.T.: 7.464 min
Delta R.T.: -0.004 min
Response: 13171779
Conc: 171.04 ng/ml



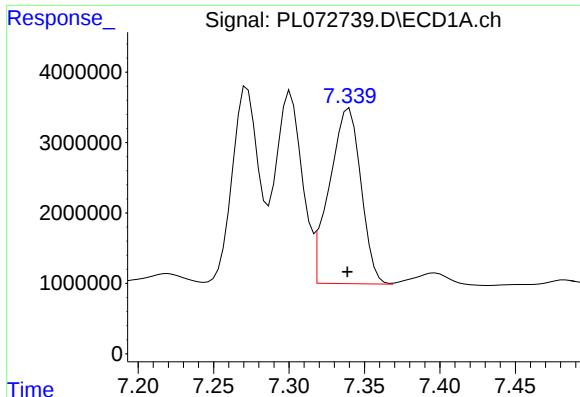
#25 Chlordane-3

R.T.: 7.272 min
Delta R.T.: 0.002 min
Response: 33154532
Conc: 491.90 ng/ml



#25 Chlordane-3

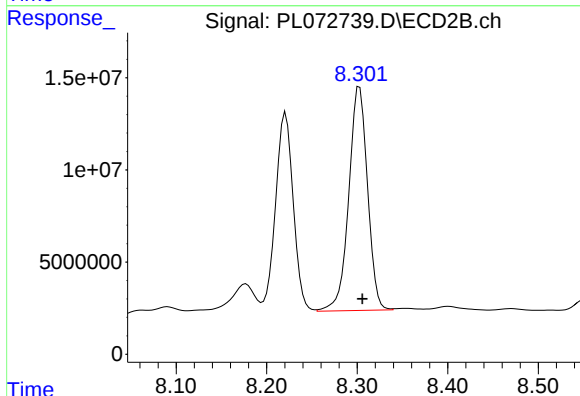
R.T.: 8.221 min
Delta R.T.: -0.004 min
Response: 147338864
Conc: 493.04 ng/ml



#26 Chlordane-4

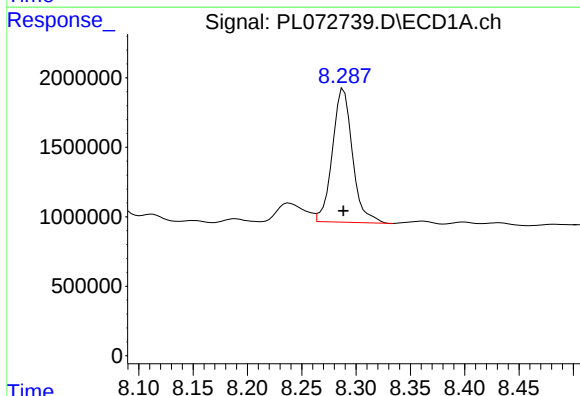
R.T.: 7.340 min
Delta R.T.: 0.001 min
Response: 36134653
Conc: 492.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



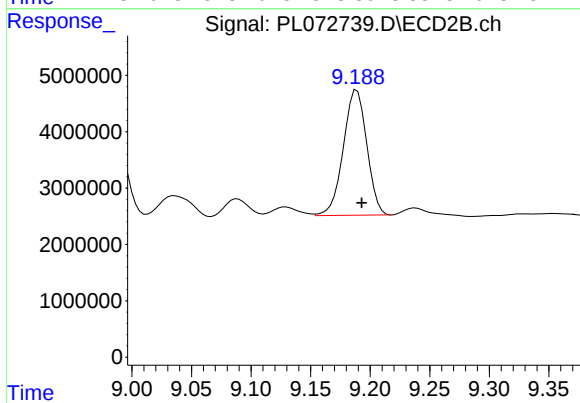
#26 Chlordane-4

R.T.: 8.303 min
Delta R.T.: -0.003 min
Response: 174894045
Conc: 490.18 ng/ml



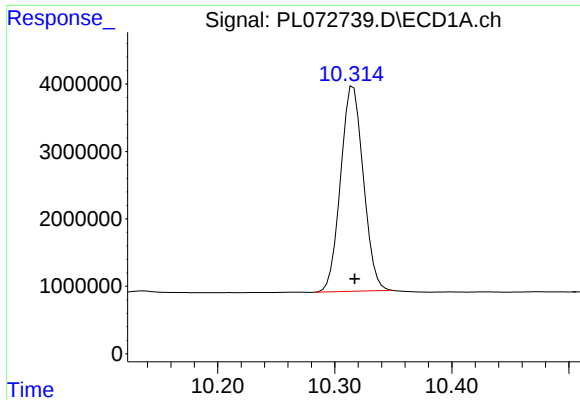
#27 Chlordane-5

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 12407730
Conc: 483.63 ng/ml



#27 Chlordane-5

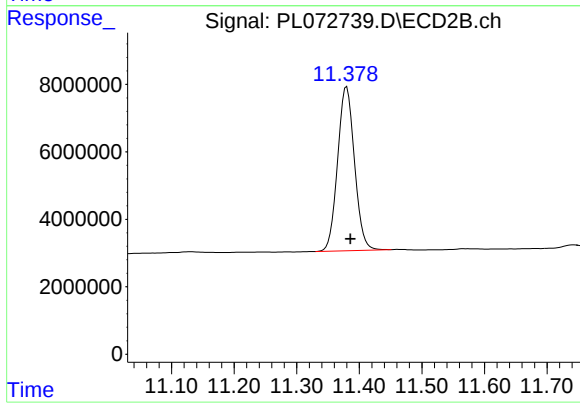
R.T.: 9.189 min
Delta R.T.: -0.004 min
Response: 30080130
Conc: 492.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.316 min
Delta R.T.: -0.001 min
Response: 41099515
Conc: 54.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 11.380 min
Delta R.T.: -0.006 min
Response: 91542610
Conc: 57.73 ng/ml