

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012122\
 Data File : PL072151.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2022 09:33
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 01:55:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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...	4.562	5.492	11664321	34777869	21.010	21.413
2)	SA Decachlor...	10.320	11.385	18759508	34308947	21.115	21.264
Target Compounds							
2)	A alpha-BHC	5.268	6.073	7176776	23348832	9.282	9.677
3)	MA gamma-BHC...	5.691	6.470	7037454	22253857	9.333	9.889
4)	MA Heptachlor	6.075f	0.000	4426619	0	5.131	N.D. #
6)	B beta-BHC	6.075	6.729	4426619	13290233	13.391	13.423
7)	B delta-BHC	0.000	7.016f	0	1633302	N.D.	0.664 #
9)	A Endosulfan I	0.000	8.335f	0	152204	N.D.	0.084 #
10)	B gamma-Chl...	0.000	8.208f	0	473554	N.D.	0.234 #
11)	B alpha-Chl...	0.000	8.285f	0	35515	N.D.	0.018 #
12)	B 4,4'-DDE	7.559	8.495	198260	484857	0.275	0.256
13)	MA Dieldrin	0.000	8.657	0	50161	N.D.	0.026 #
14)	MA Endrin	7.977	8.887	34290016	81958817	48.939	49.432
15)	B Endosulfa...	8.317f	9.143	243191	625056	0.327	0.364
16)	A 4,4'-DDD	8.145	9.035	2048862	4971607	3.495	3.477
17)	MA 4,4'-DDT	8.405	9.351	67591985	158.3E6	101.784	100.171
18)	B Endrin al...	8.479	9.258	570696	483563	1.002	0.390 #
20)	A Methoxychlor	9.000	9.840	93267852	199.3E6	221.069	240.649
21)	B Endrin ke...	9.226	9.992	1836507	3407378	2.205	2.059
25)	Chlordane-3	0.000	8.208f	0	473554	N.D.	1.704 #
26)	Chlordane-4	0.000	8.335f	0	152204	N.D.	0.458 #
27)	Chlordane-5	8.317f	0.000	243191	0	8.345	N.D. #

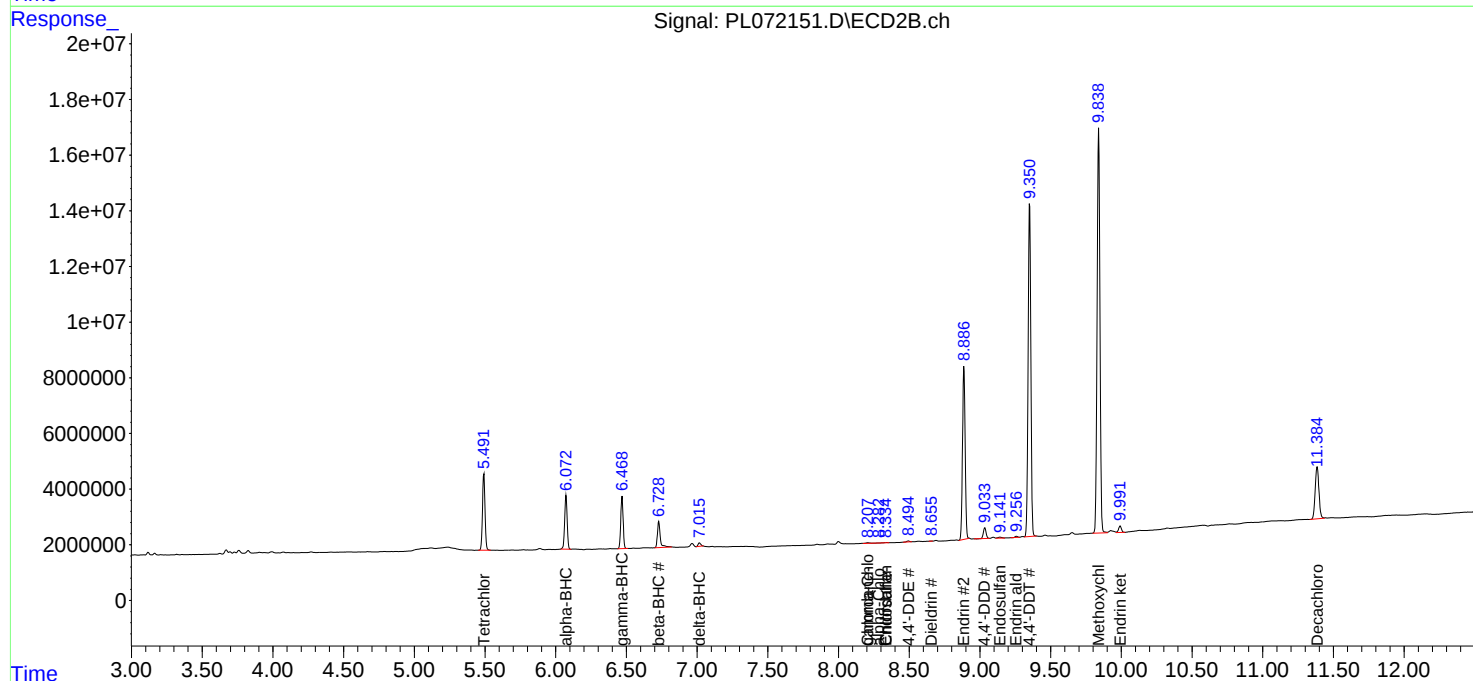
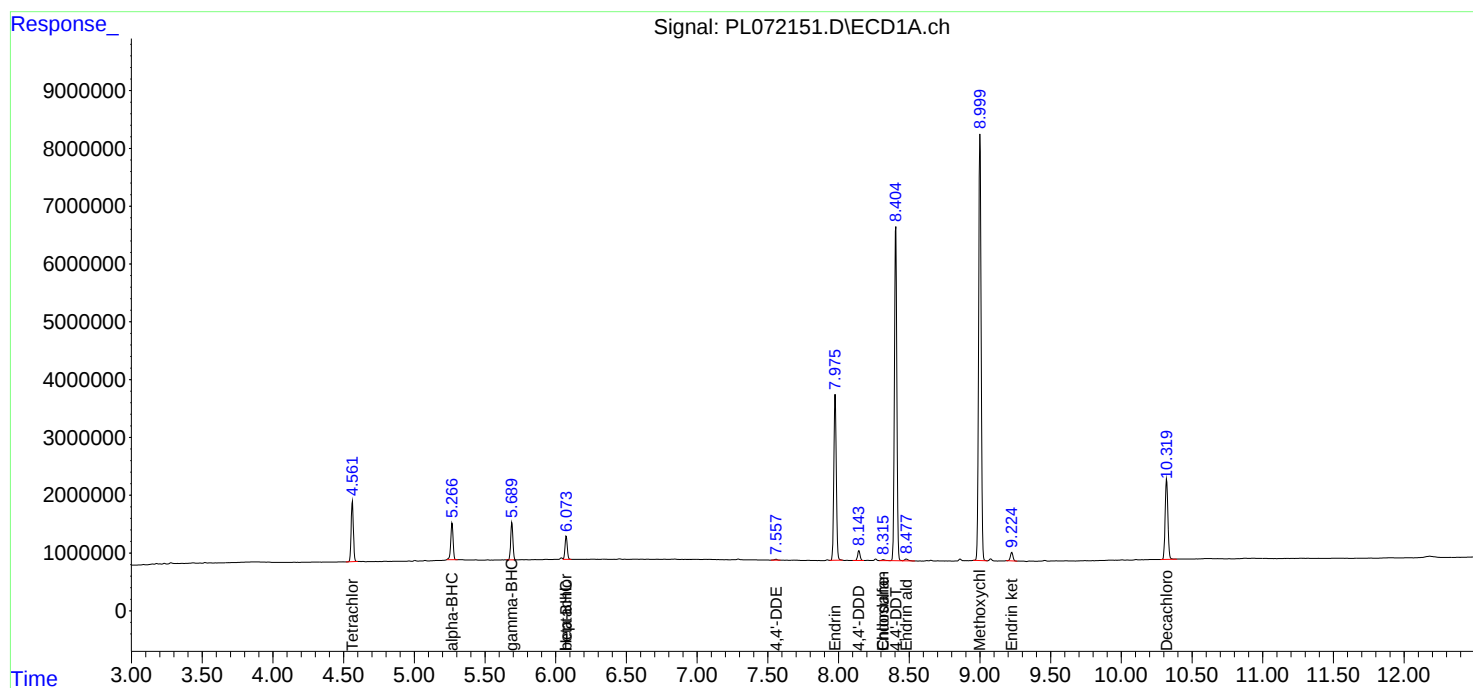
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

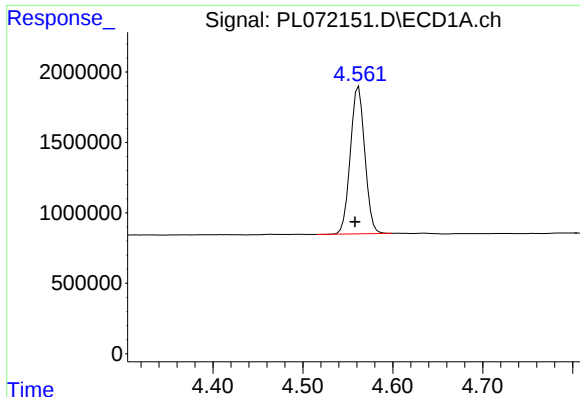
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012122\
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Acq On : 21 Jan 2022 09:33
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 01:55:06 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
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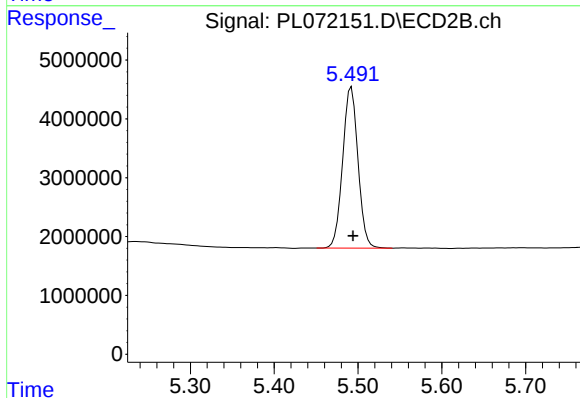




#1 Tetrachloro-m-xylene

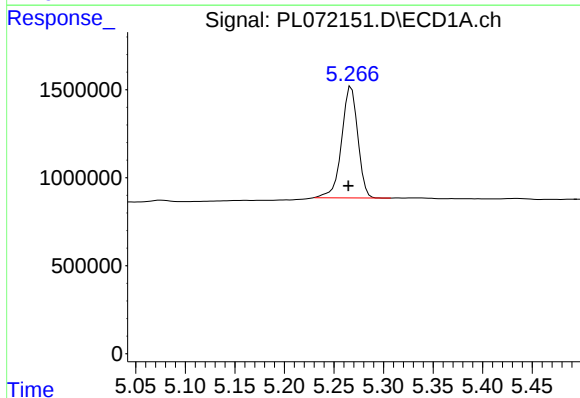
R.T.: 4.562 min
Delta R.T.: 0.004 min
Response: 11664321
Conc: 21.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



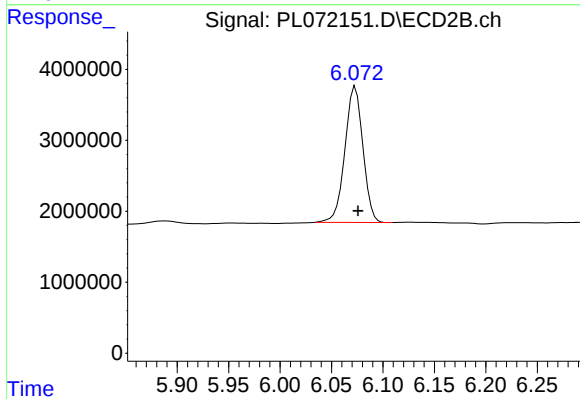
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 34777869
Conc: 21.41 ng/ml



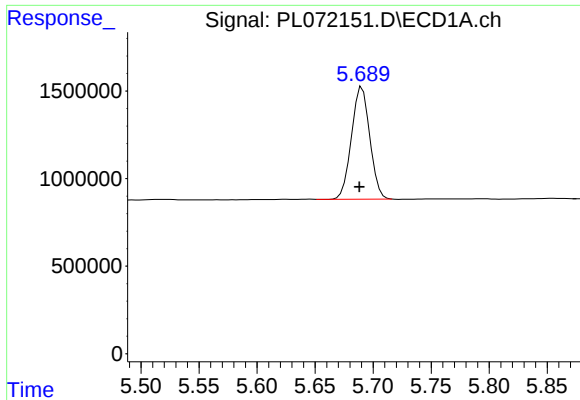
#2 alpha-BHC

R.T.: 5.268 min
Delta R.T.: 0.003 min
Response: 7176776
Conc: 9.28 ng/ml



#2 alpha-BHC

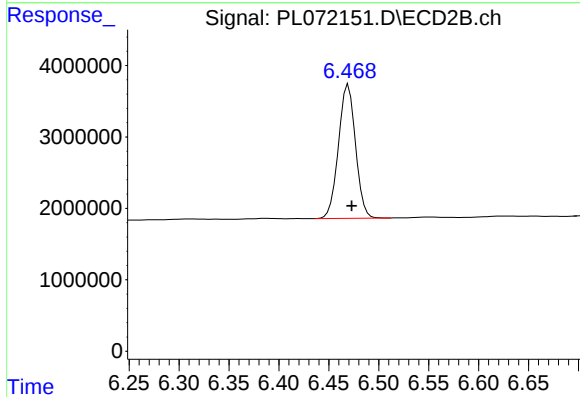
R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 23348832
Conc: 9.68 ng/ml



#3 gamma-BHC (Lindane)

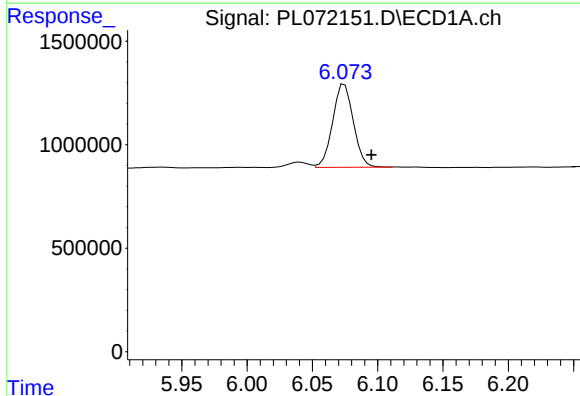
R.T.: 5.691 min
Delta R.T.: 0.002 min
Response: 7037454
Conc: 9.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



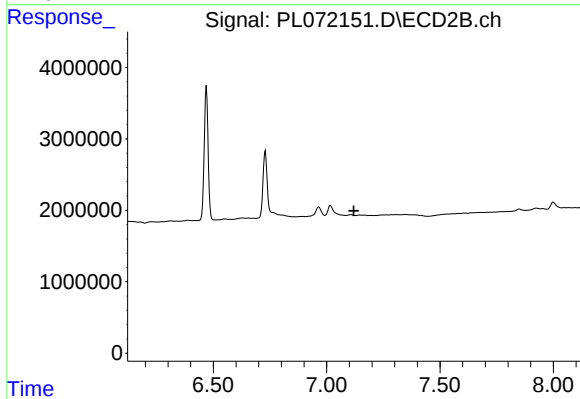
#3 gamma-BHC (Lindane)

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 22253857
Conc: 9.89 ng/ml



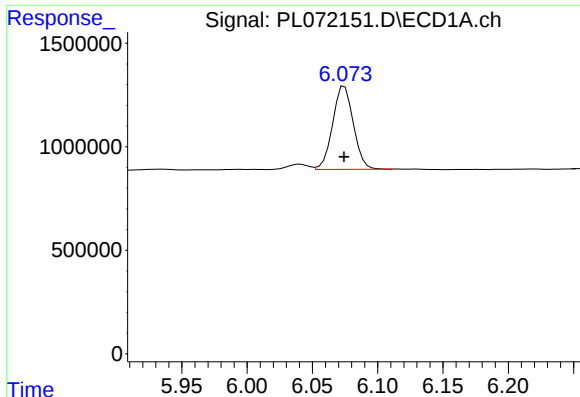
#4 Heptachlor

R.T.: 6.075 min
Delta R.T.: -0.021 min
Response: 4426619
Conc: 5.13 ng/ml



#4 Heptachlor

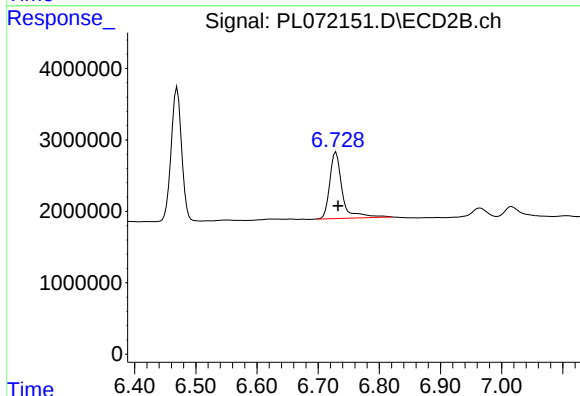
R.T.: 0.000 min
Exp R.T. : 7.120 min
Response: 0
Conc: N.D.



#6 beta-BHC

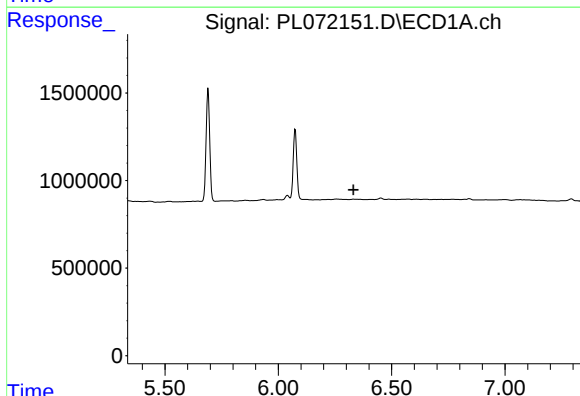
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 4426619
Conc: 13.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



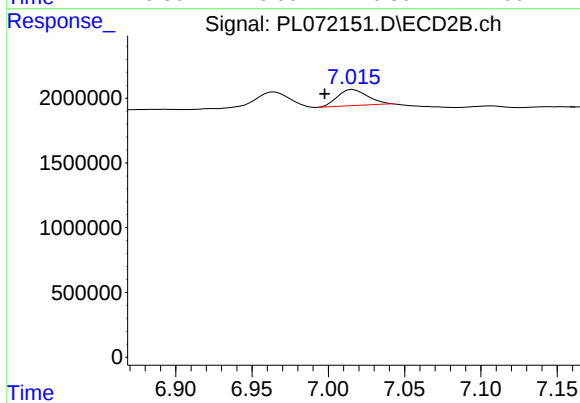
#6 beta-BHC

R.T.: 6.729 min
Delta R.T.: -0.003 min
Response: 13290233
Conc: 13.42 ng/ml



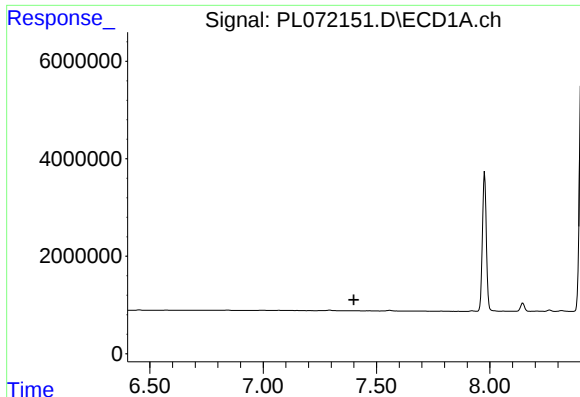
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



#7 delta-BHC

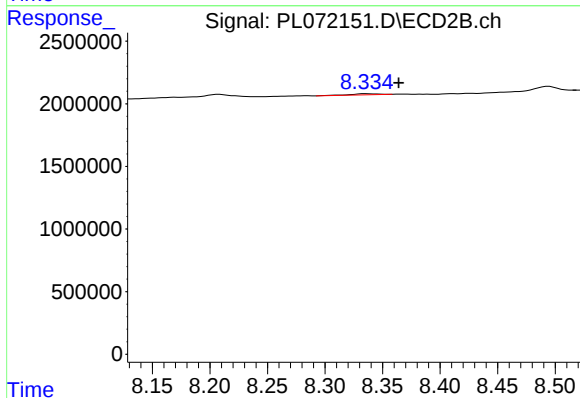
R.T.: 7.016 min
Delta R.T.: 0.019 min
Response: 1633302
Conc: 0.66 ng/ml



#9 Endosulfan I

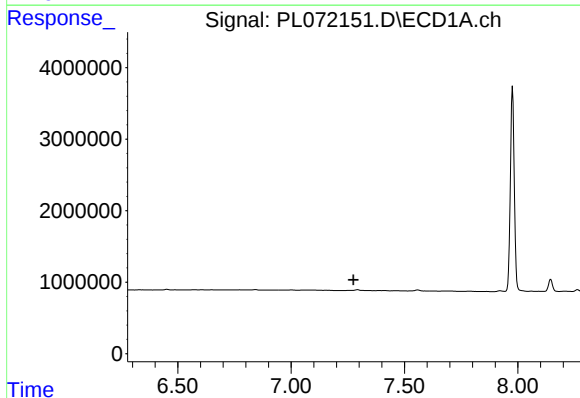
R.T.: 0.000 min
Exp R.T.: 7.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



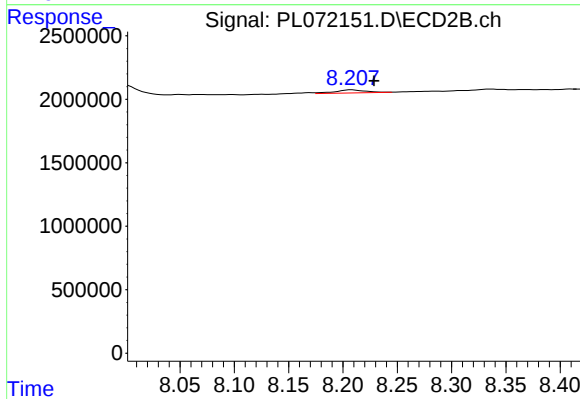
#9 Endosulfan I

R.T.: 8.335 min
Delta R.T.: -0.029 min
Response: 152204
Conc: 0.08 ng/ml



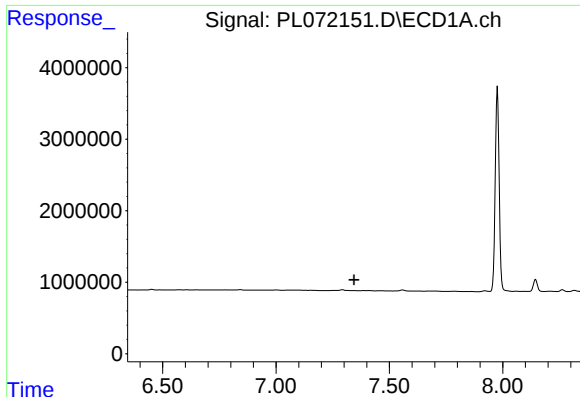
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

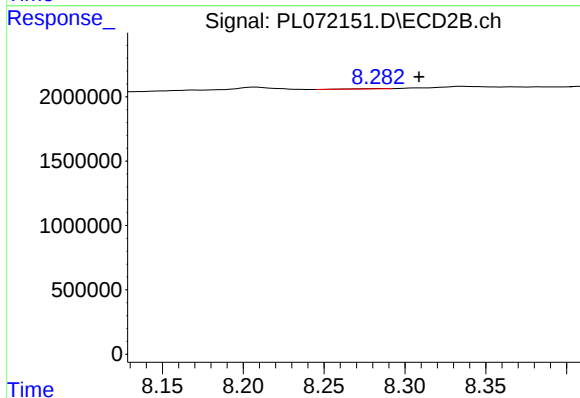
R.T.: 8.208 min
Delta R.T.: -0.021 min
Response: 473554
Conc: 0.23 ng/ml



#11 alpha-Chlordane

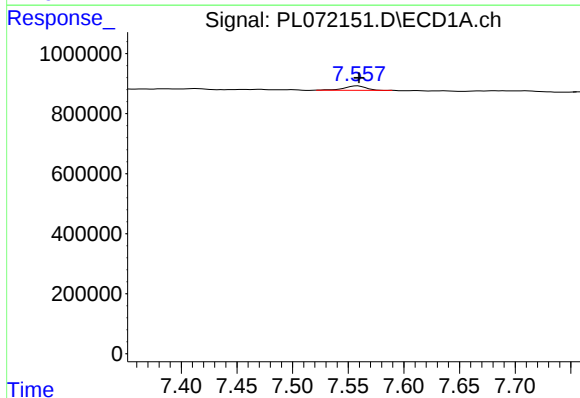
R.T.: 0.000 min
Exp R.T.: 7.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



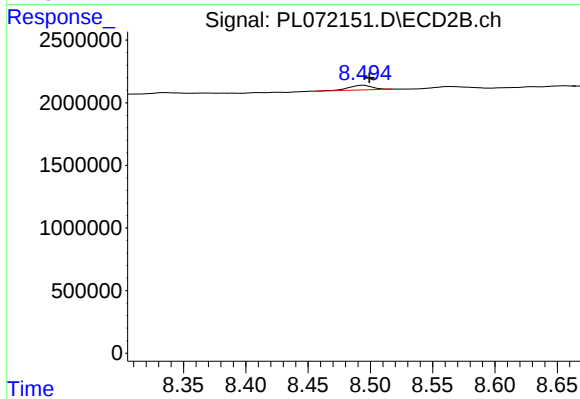
#11 alpha-Chlordane

R.T.: 8.285 min
Delta R.T.: -0.024 min
Response: 35515
Conc: 0.02 ng/ml



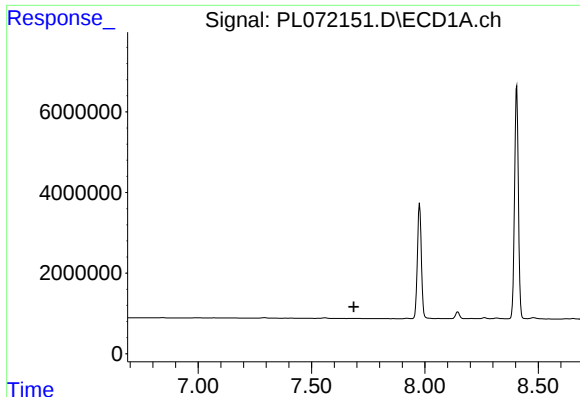
#12 4,4'-DDE

R.T.: 7.559 min
Delta R.T.: -0.001 min
Response: 198260
Conc: 0.27 ng/ml



#12 4,4'-DDE

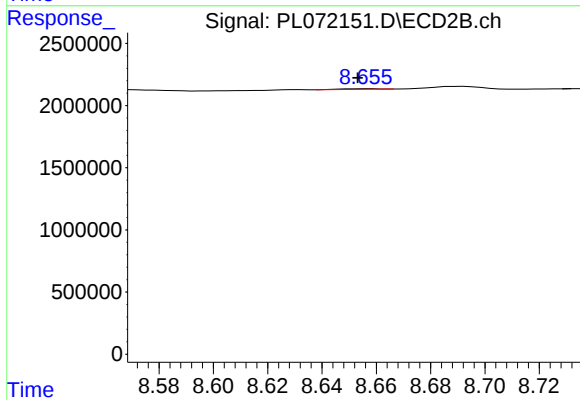
R.T.: 8.495 min
Delta R.T.: -0.005 min
Response: 484857
Conc: 0.26 ng/ml



#13 Dieldrin

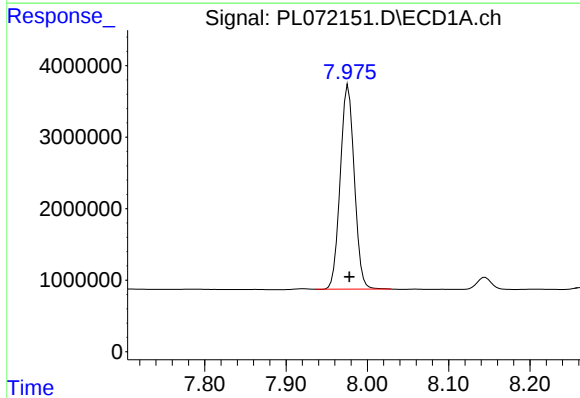
R.T.: 0.000 min
Exp R.T.: 7.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



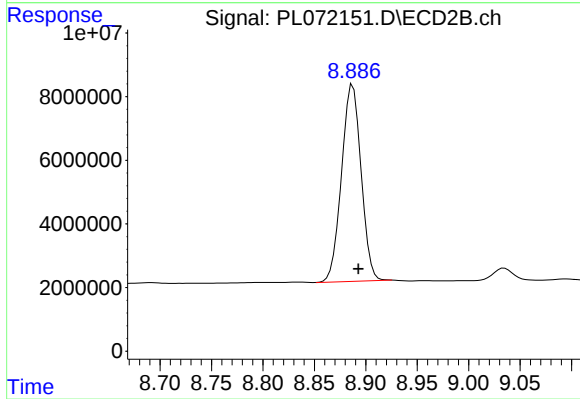
#13 Dieldrin

R.T.: 8.657 min
Delta R.T.: 0.004 min
Response: 50161
Conc: 0.03 ng/ml



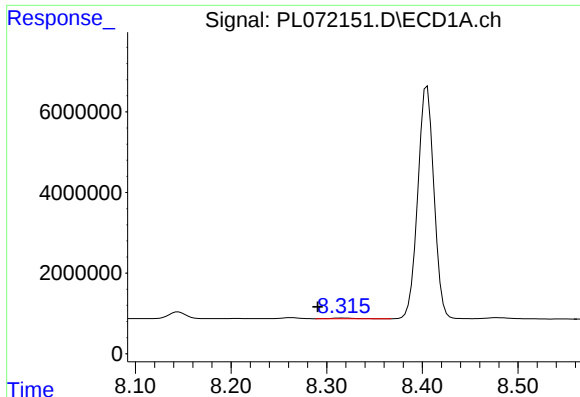
#14 Endrin

R.T.: 7.977 min
Delta R.T.: -0.002 min
Response: 34290016
Conc: 48.94 ng/ml



#14 Endrin

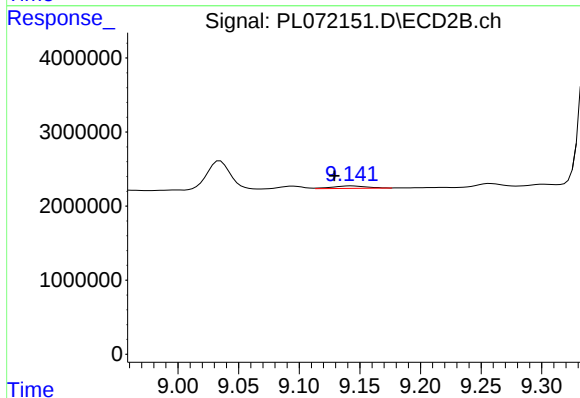
R.T.: 8.887 min
Delta R.T.: -0.005 min
Response: 81958817
Conc: 49.43 ng/ml



#15 Endosulfan II

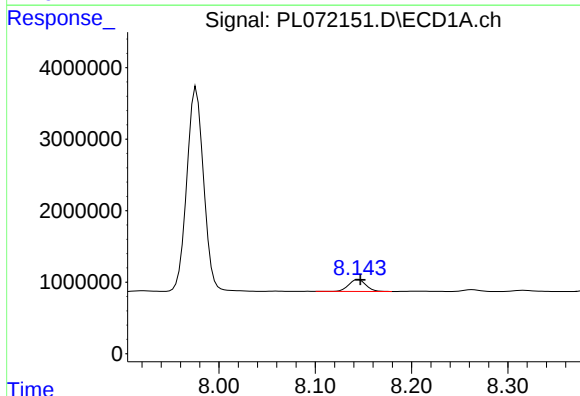
R.T.: 8.317 min
Delta R.T.: 0.026 min
Response: 243191
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



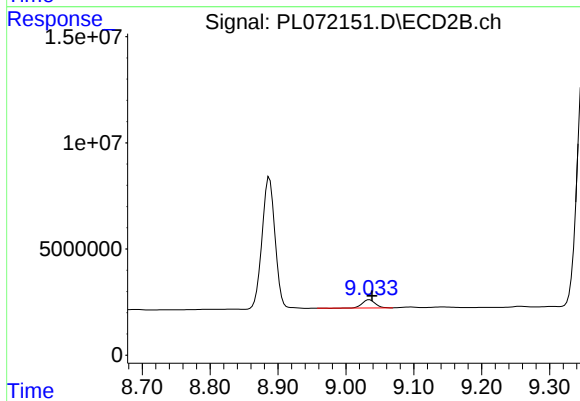
#15 Endosulfan II

R.T.: 9.143 min
Delta R.T.: 0.013 min
Response: 625056
Conc: 0.36 ng/ml



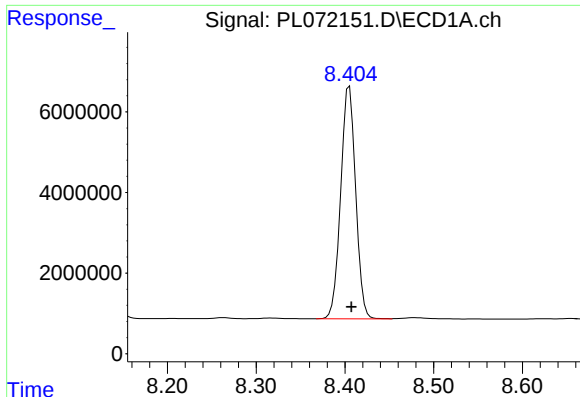
#16 4,4'-DDD

R.T.: 8.145 min
Delta R.T.: -0.002 min
Response: 2048862
Conc: 3.50 ng/ml



#16 4,4'-DDD

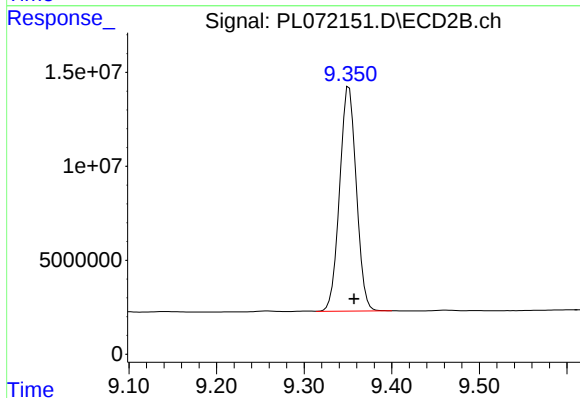
R.T.: 9.035 min
Delta R.T.: -0.004 min
Response: 4971607
Conc: 3.48 ng/ml



#17 4,4'-DDT

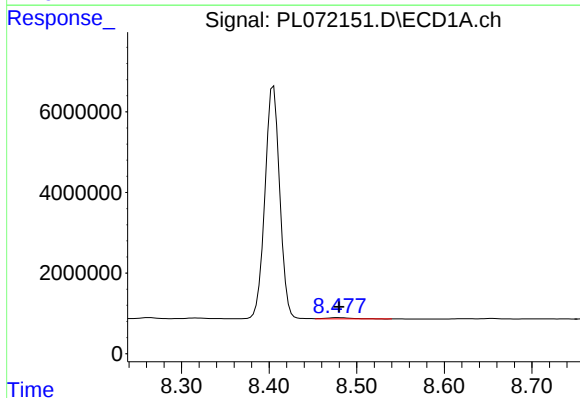
R.T.: 8.405 min
Delta R.T.: -0.002 min
Response: 67591985
Conc: 101.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



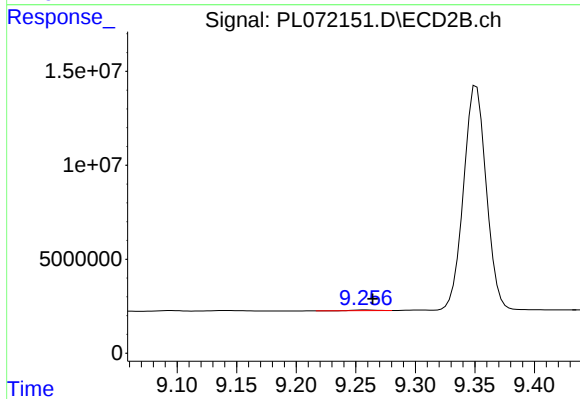
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: -0.006 min
Response: 158324438
Conc: 100.17 ng/ml



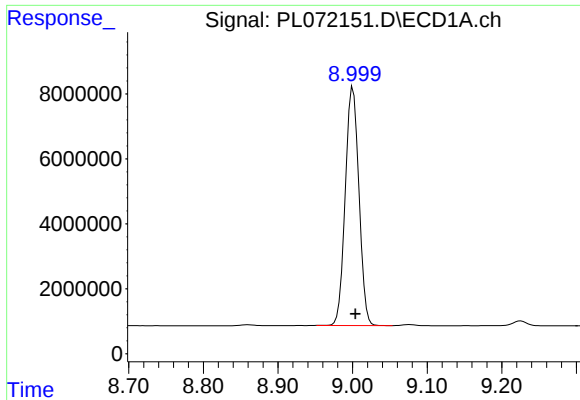
#18 Endrin aldehyde

R.T.: 8.479 min
Delta R.T.: -0.001 min
Response: 570696
Conc: 1.00 ng/ml



#18 Endrin aldehyde

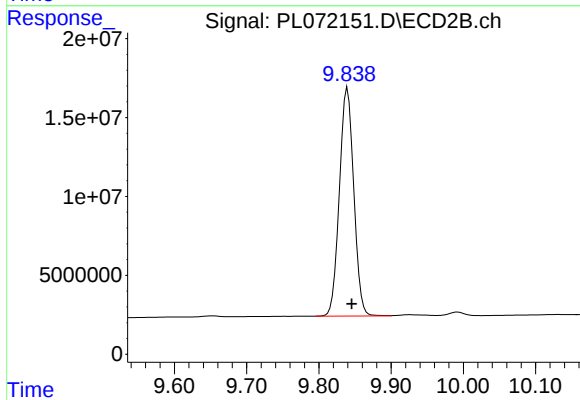
R.T.: 9.258 min
Delta R.T.: -0.007 min
Response: 483563
Conc: 0.39 ng/ml



#20 Methoxychlor

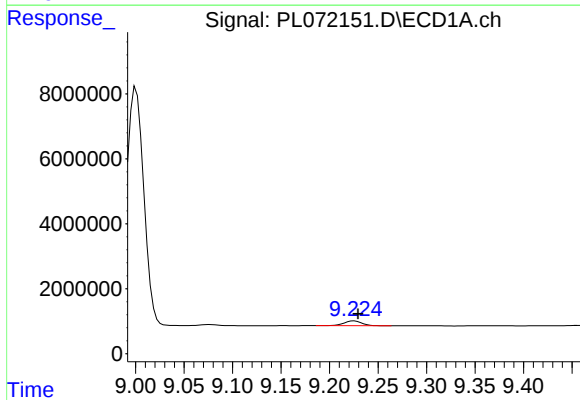
R.T.: 9.000 min
Delta R.T.: -0.003 min
Response: 93267852
Conc: 221.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



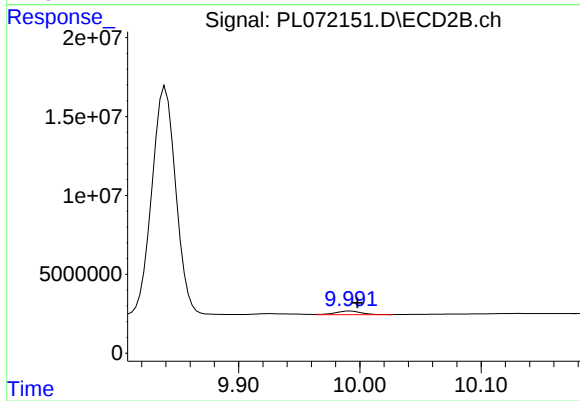
#20 Methoxychlor

R.T.: 9.840 min
Delta R.T.: -0.006 min
Response: 199341249
Conc: 240.65 ng/ml



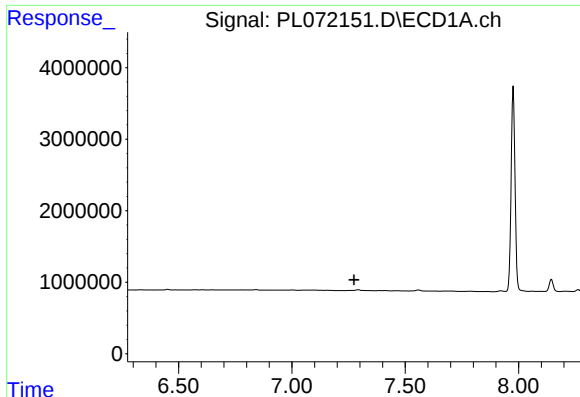
#21 Endrin ketone

R.T.: 9.226 min
Delta R.T.: -0.004 min
Response: 1836507
Conc: 2.21 ng/ml



#21 Endrin ketone

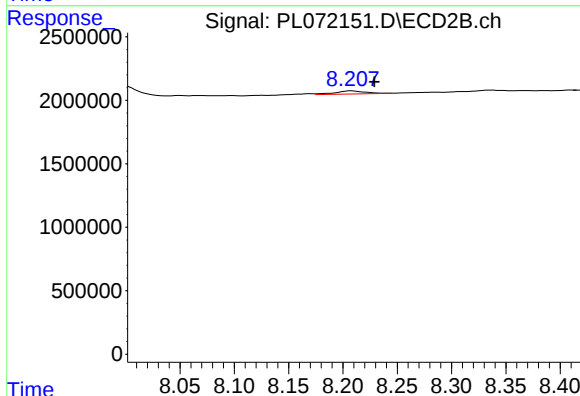
R.T.: 9.992 min
Delta R.T.: -0.006 min
Response: 3407378
Conc: 2.06 ng/ml



#25 Chlordane-3

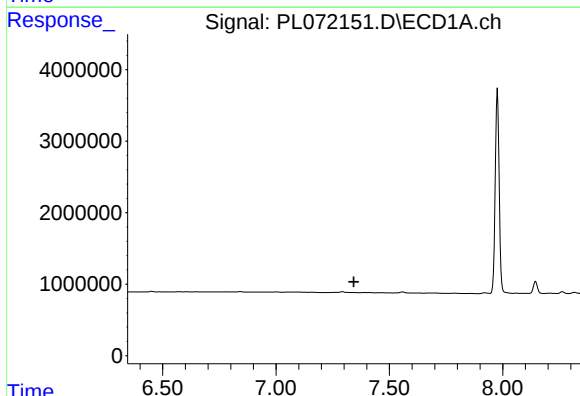
R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



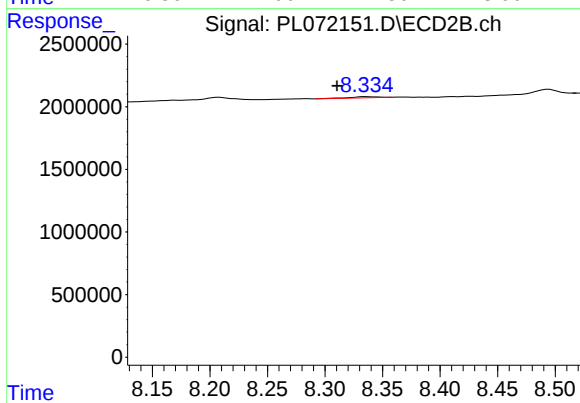
#25 Chlordane-3

R.T.: 8.208 min
Delta R.T.: -0.021 min
Response: 473554
Conc: 1.70 ng/ml



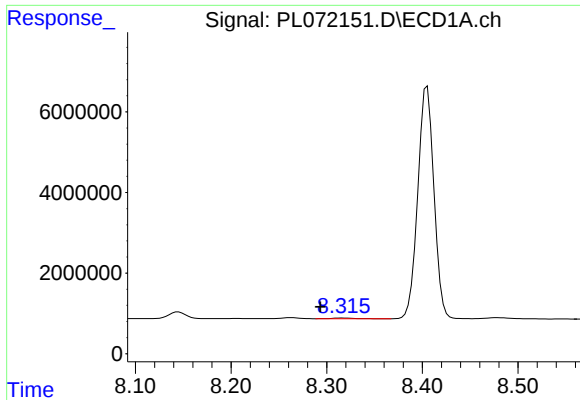
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.



#26 Chlordane-4

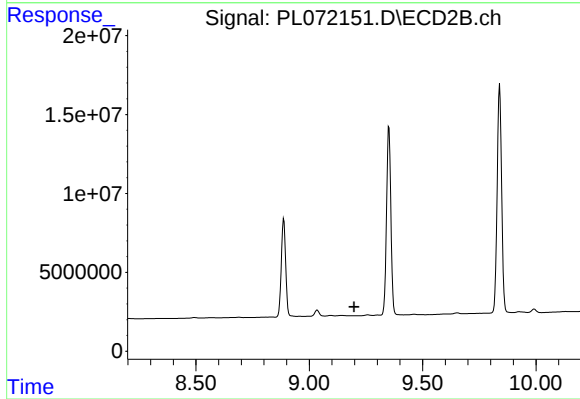
R.T.: 8.335 min
Delta R.T.: 0.025 min
Response: 152204
Conc: 0.46 ng/ml



#27 Chlordane-5

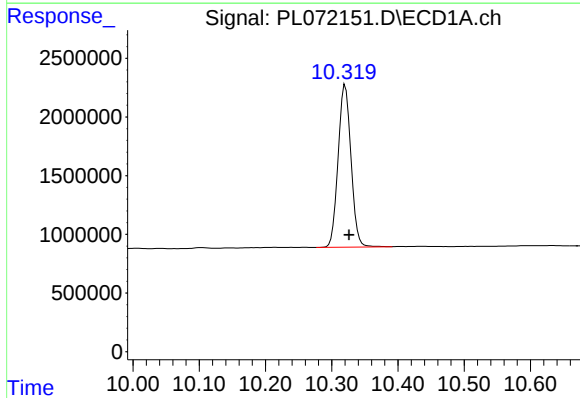
R.T.: 8.317 min
Delta R.T.: 0.023 min
Response: 243191
Conc: 8.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



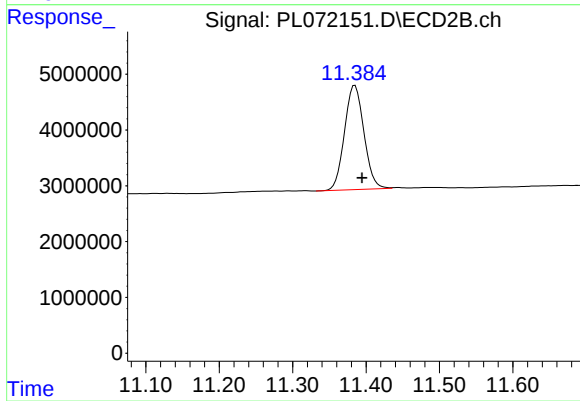
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.198 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: -0.006 min
Response: 18759508
Conc: 21.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: -0.010 min
Response: 34308947
Conc: 21.26 ng/ml