

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122321\
 Data File : PL071595.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2021 09:17
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 00:59:20 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...	4.562	5.498	10532337	26466728	22.220	22.216
28)	SA Decachlor...	10.323	11.390	15590893	26200958	23.466	24.115
Target Compounds							
2)	A alpha-BHC	5.267	6.079	6591559	17847894	10.364	10.379
3)	MA gamma-BHC...	5.690	6.474	6460469	16601333	9.887	10.401
4)	MA Heptachlor	6.074f	0.000	3758983	0	5.441	N.D. #
6)	B beta-BHC	6.074	6.733	3758983	10577982	13.164	13.215
7)	B delta-BHC	0.000	7.022f	0	1715122	N.D.	1.123 #
9)	A Endosulfan I	0.000	8.337f	0	103565	N.D.	0.086 #
10)	B gamma-Chl...	0.000	8.211	0	906855	N.D.	0.701 #
11)	B alpha-Chl...	0.000	8.290f	0	20433	N.D.	0.016 #
12)	B 4,4'-DDE	7.559	8.497	233107	585368	0.427	0.491
14)	MA Endrin	7.977	8.891	27562564	53757890	50.323	53.063
15)	B Endosulfa...	0.000	9.145f	0	1236735	N.D.	1.226 #
16)	A 4,4'-DDD	8.145	9.037	3133700	6660161	6.658	7.545
17)	MA 4,4'-DDT	8.406	9.354	54008813	105.2E6	105.829	106.367
18)	B Endrin al...	8.478	9.261	1105957	2028070	2.601	2.692
20)	A Methoxychlor	9.002	9.842	75026504	131.8E6	231.637	262.650
21)	B Endrin ke...	9.226	9.995	3470459	3893671	5.262	3.703 #
25)	Chlordane-3	0.000	8.211	0	906855	N.D.	5.180 #
26)	Chlordane-4	0.000	8.290f	0	20433	N.D.	0.097 #
27)	Chlordane-5	8.317f	0.000	453547	0	21.208	N.D. #

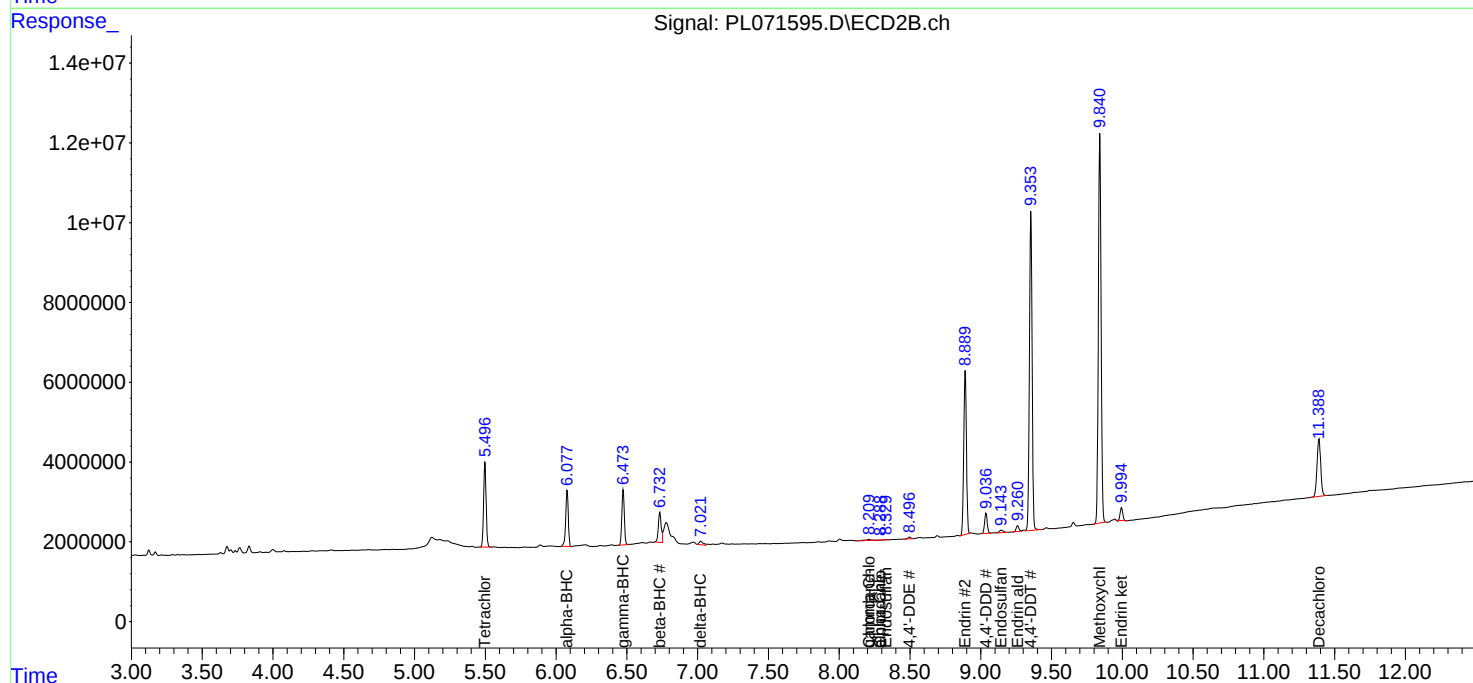
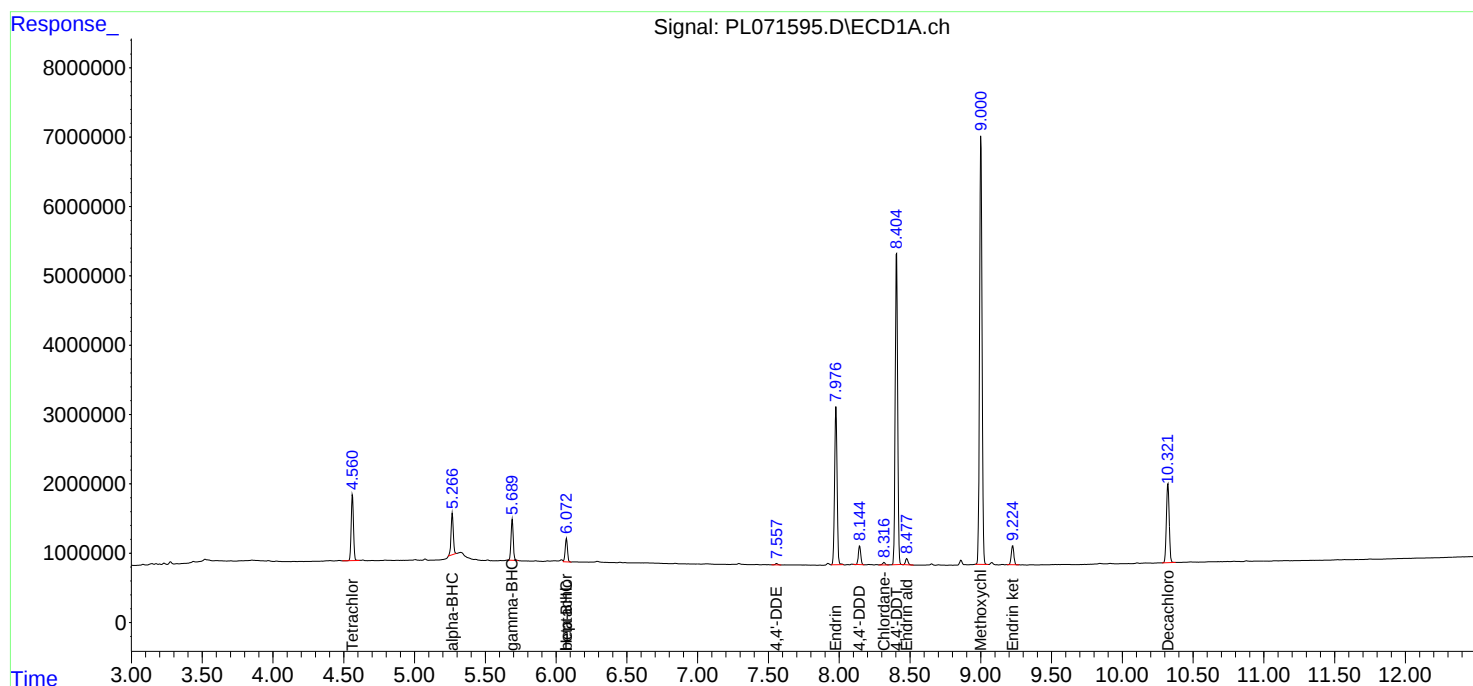
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

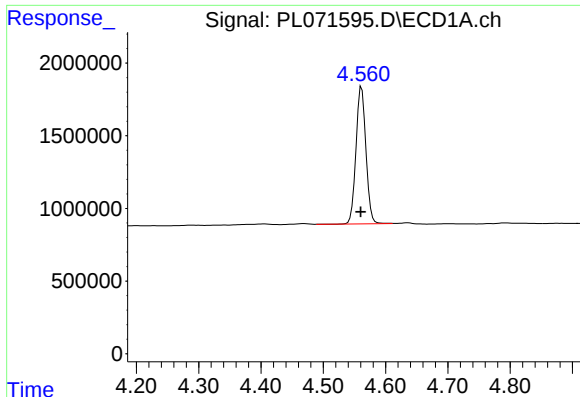
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122321\
Data File : PL071595.D
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Acq On : 23 Dec 2021 09:17
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 00:59:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
Quant Title : GC Extractables
QLast Update : Tue Dec 14 14:29:34 2021
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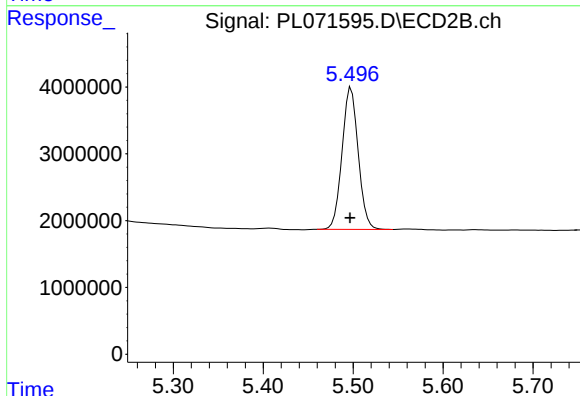




#1 Tetrachloro-m-xylene

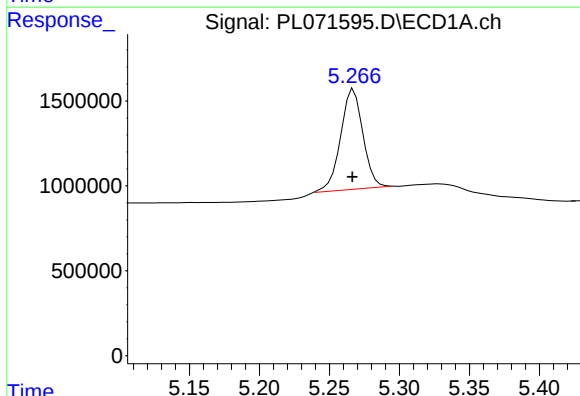
R.T.: 4.562 min
Delta R.T.: 0.002 min
Response: 10532337
Conc: 22.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



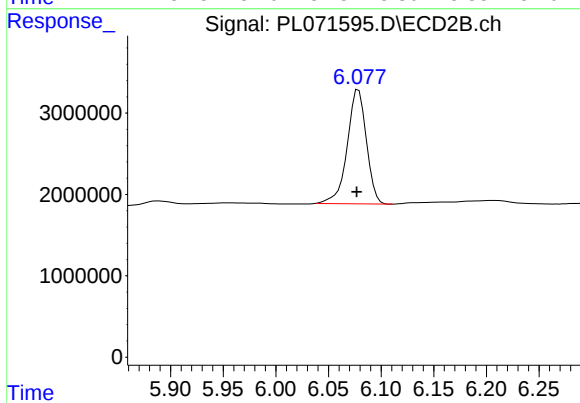
#1 Tetrachloro-m-xylene

R.T.: 5.498 min
Delta R.T.: 0.001 min
Response: 26466728
Conc: 22.22 ng/ml



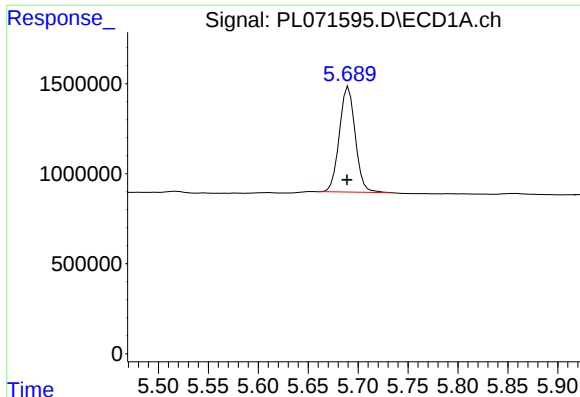
#2 alpha-BHC

R.T.: 5.267 min
Delta R.T.: 0.001 min
Response: 6591559
Conc: 10.36 ng/ml



#2 alpha-BHC

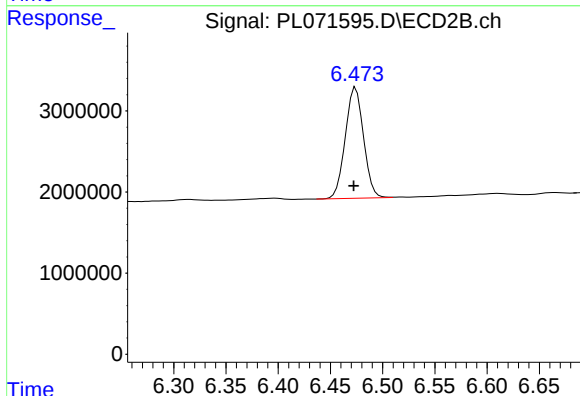
R.T.: 6.079 min
Delta R.T.: 0.002 min
Response: 17847894
Conc: 10.38 ng/ml



#3 gamma-BHC (Lindane)

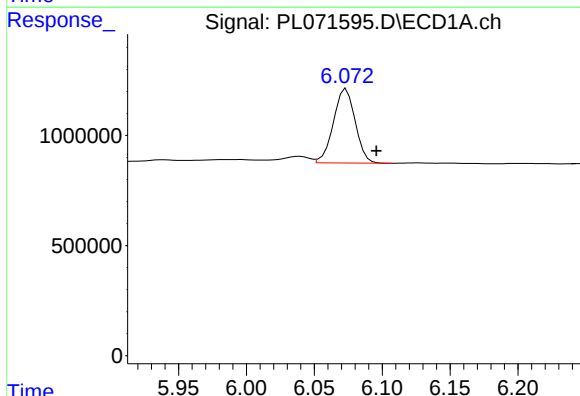
R.T.: 5.690 min
Delta R.T.: 0.001 min
Response: 6460469
Conc: 9.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



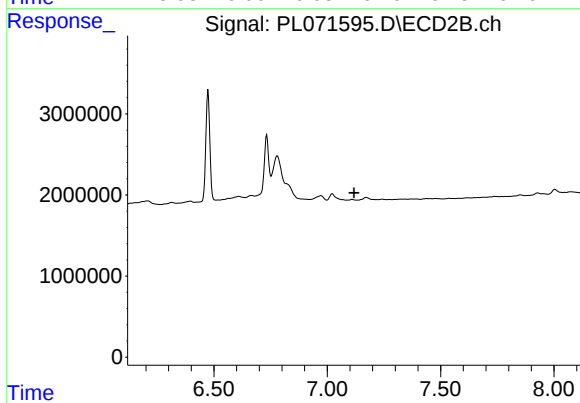
#3 gamma-BHC (Lindane)

R.T.: 6.474 min
Delta R.T.: 0.002 min
Response: 16601333
Conc: 10.40 ng/ml



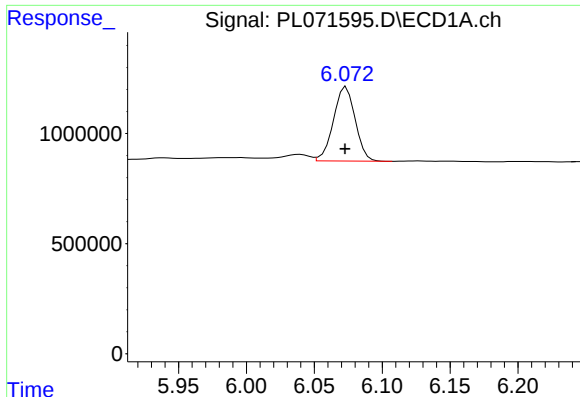
#4 Heptachlor

R.T.: 6.074 min
Delta R.T.: -0.022 min
Response: 3758983
Conc: 5.44 ng/ml



#4 Heptachlor

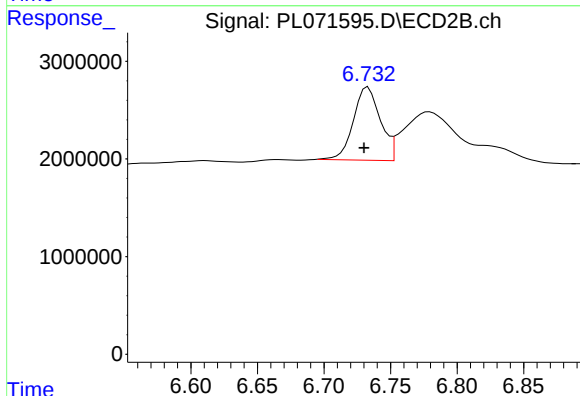
R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



#6 beta-BHC

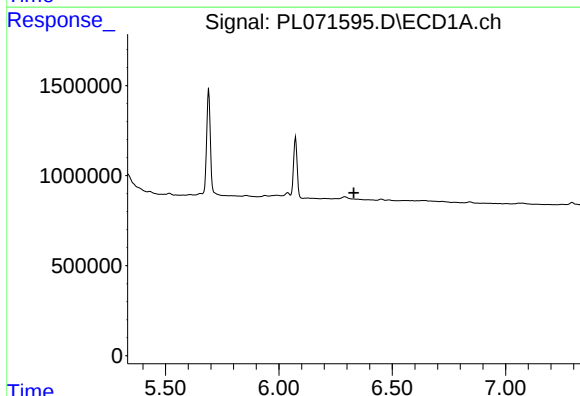
R.T.: 6.074 min
Delta R.T.: 0.001 min
Response: 3758983
Conc: 13.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



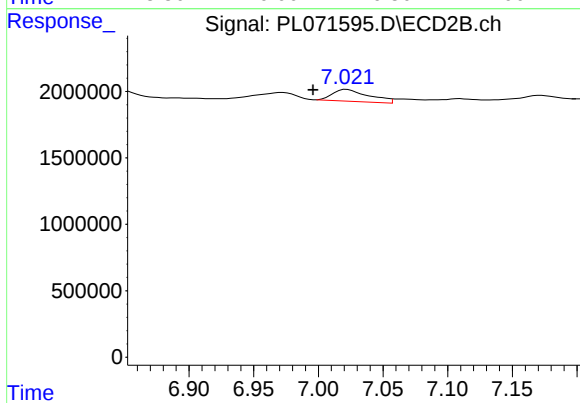
#6 beta-BHC

R.T.: 6.733 min
Delta R.T.: 0.003 min
Response: 10577982
Conc: 13.22 ng/ml



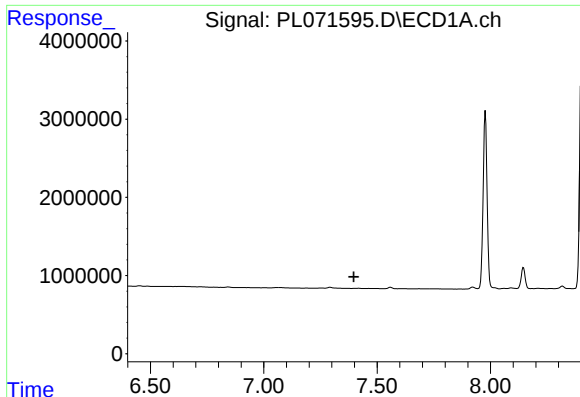
#7 delta-BHC

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



#7 delta-BHC

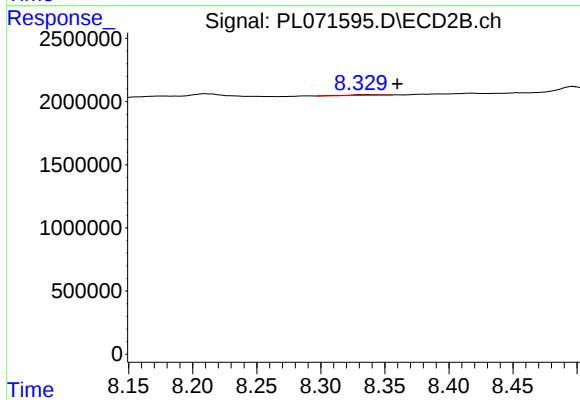
R.T.: 7.022 min
Delta R.T.: 0.026 min
Response: 1715122
Conc: 1.12 ng/ml



#9 Endosulfan I

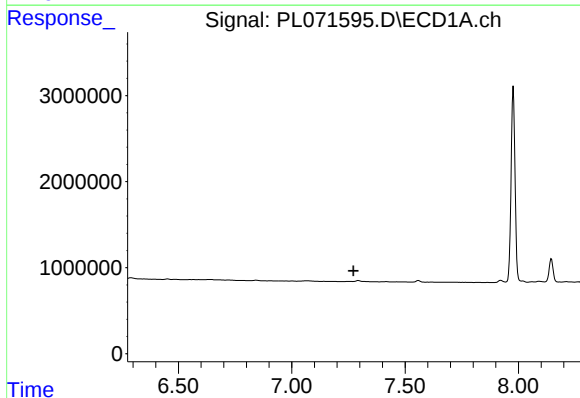
R.T.: 0.000 min
Exp R.T.: 7.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



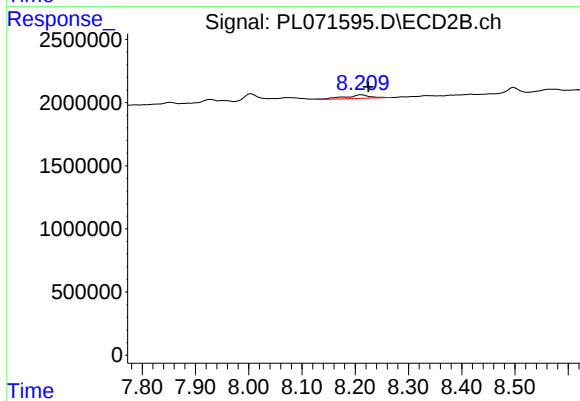
#9 Endosulfan I

R.T.: 8.337 min
Delta R.T.: -0.023 min
Response: 103565
Conc: 0.09 ng/ml



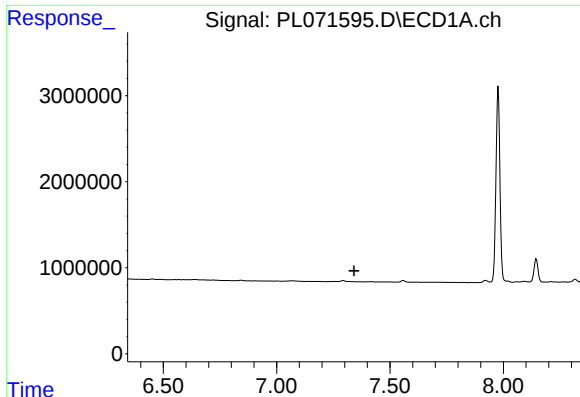
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.273 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

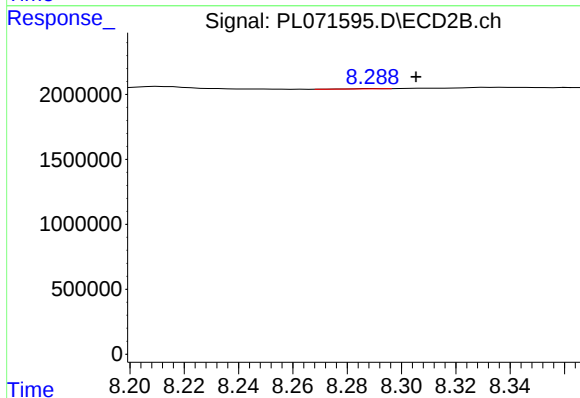
R.T.: 8.211 min
Delta R.T.: -0.014 min
Response: 906855
Conc: 0.70 ng/ml



#11 alpha-Chlordane

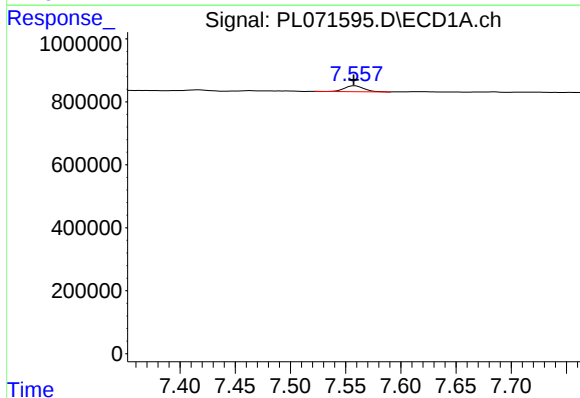
R.T.: 0.000 min
Exp R.T.: 7.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



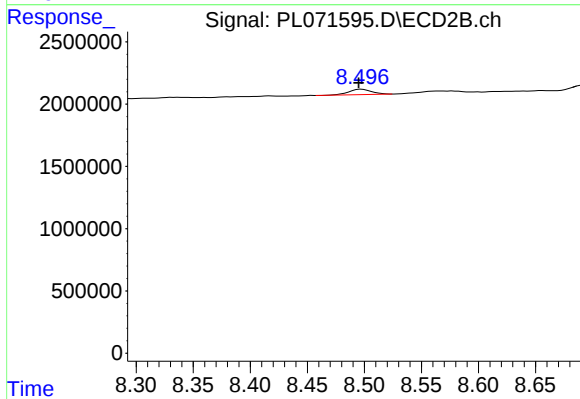
#11 alpha-Chlordane

R.T.: 8.290 min
Delta R.T.: -0.015 min
Response: 20433
Conc: 0.02 ng/ml



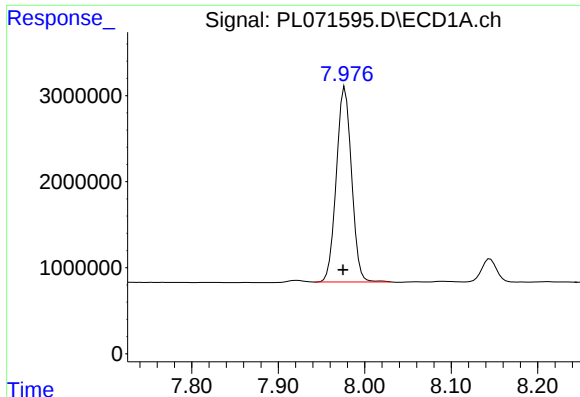
#12 4,4'-DDE

R.T.: 7.559 min
Delta R.T.: 0.001 min
Response: 233107
Conc: 0.43 ng/ml



#12 4,4'-DDE

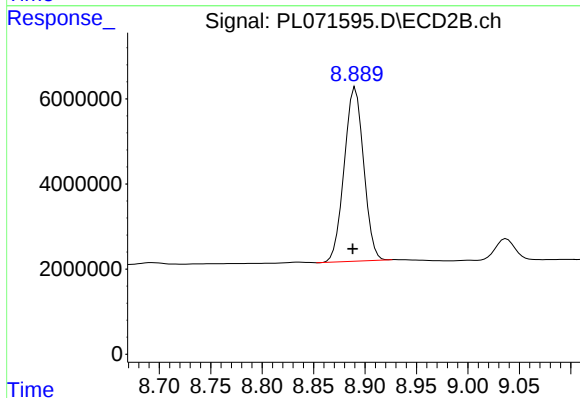
R.T.: 8.497 min
Delta R.T.: 0.002 min
Response: 585368
Conc: 0.49 ng/ml



#14 Endrin

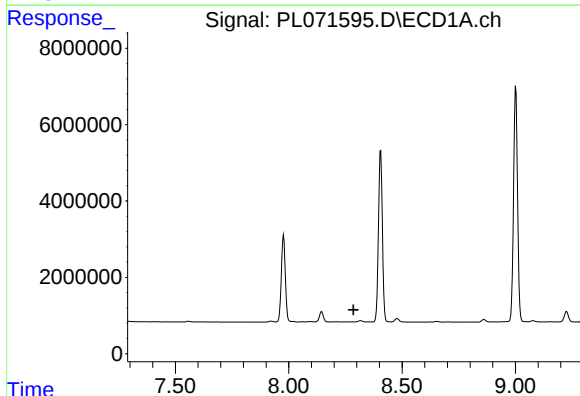
R.T.: 7.977 min
Delta R.T.: 0.002 min
Response: 27562564
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



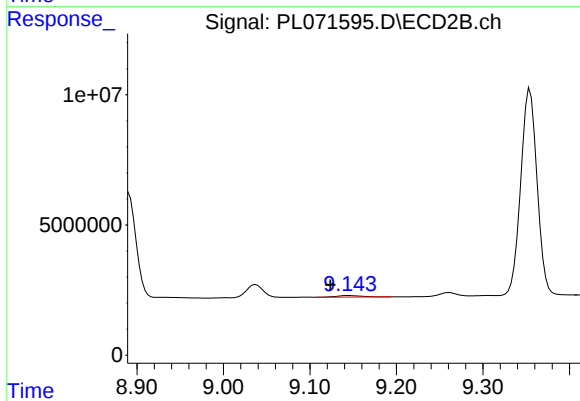
#14 Endrin

R.T.: 8.891 min
Delta R.T.: 0.003 min
Response: 53757890
Conc: 53.06 ng/ml



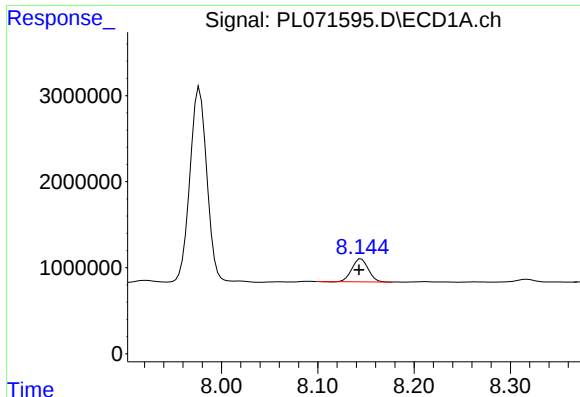
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.



#15 Endosulfan II

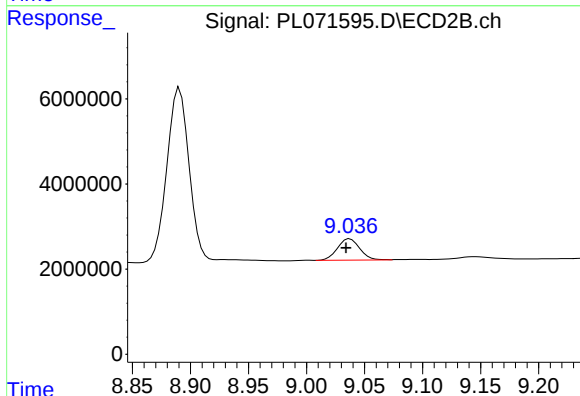
R.T.: 9.145 min
Delta R.T.: 0.021 min
Response: 1236735
Conc: 1.23 ng/ml



#16 4,4'-DDD

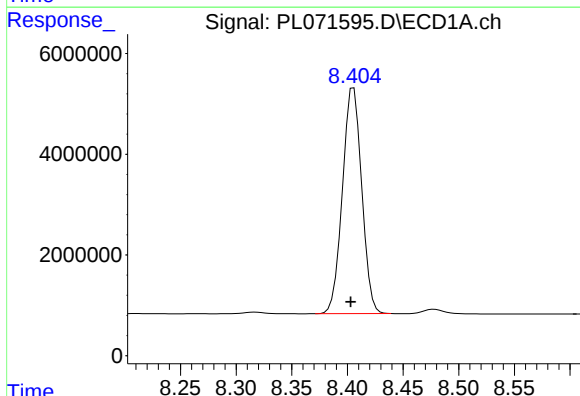
R.T.: 8.145 min
Delta R.T.: 0.002 min
Response: 3133700
Conc: 6.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



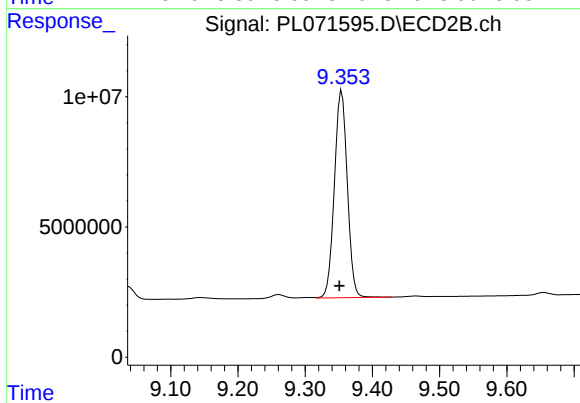
#16 4,4'-DDD

R.T.: 9.037 min
Delta R.T.: 0.003 min
Response: 6660161
Conc: 7.55 ng/ml



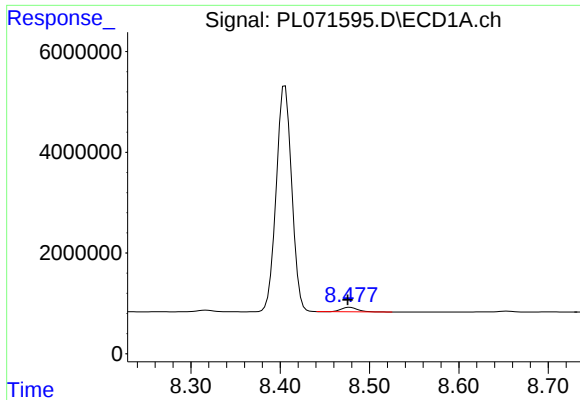
#17 4,4'-DDT

R.T.: 8.406 min
Delta R.T.: 0.002 min
Response: 54008813
Conc: 105.83 ng/ml



#17 4,4'-DDT

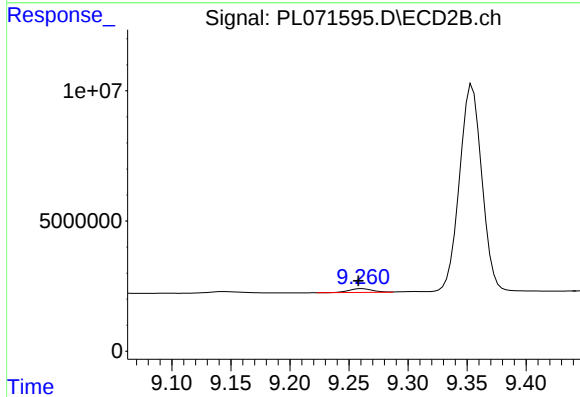
R.T.: 9.354 min
Delta R.T.: 0.004 min
Response: 105181134
Conc: 106.37 ng/ml



#18 Endrin aldehyde

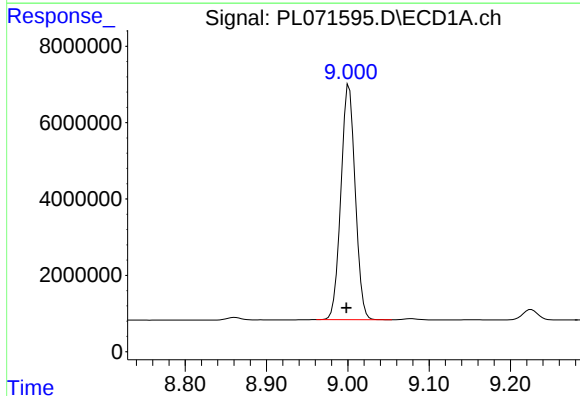
R.T.: 8.478 min
Delta R.T.: 0.002 min
Response: 1105957
Conc: 2.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



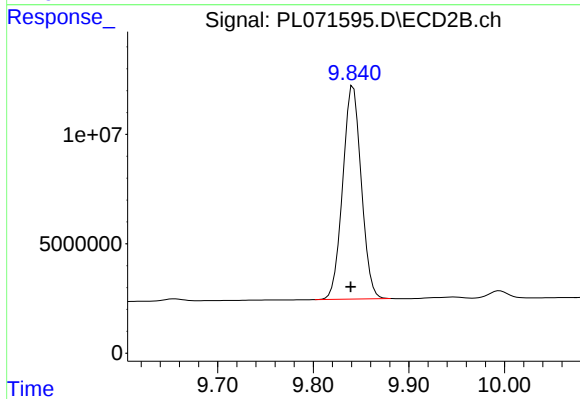
#18 Endrin aldehyde

R.T.: 9.261 min
Delta R.T.: 0.003 min
Response: 2028070
Conc: 2.69 ng/ml



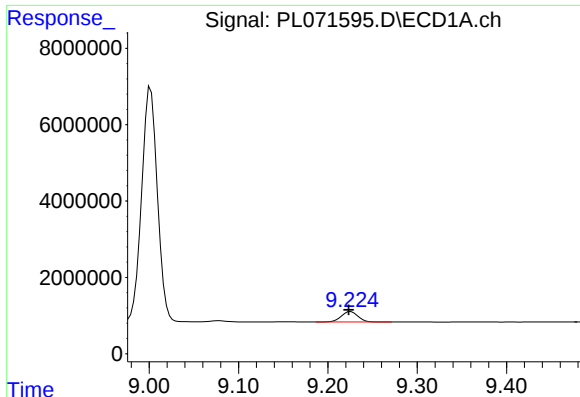
#20 Methoxychlor

R.T.: 9.002 min
Delta R.T.: 0.003 min
Response: 75026504
Conc: 231.64 ng/ml



#20 Methoxychlor

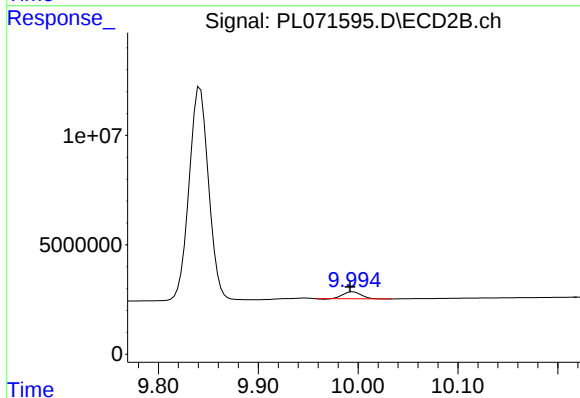
R.T.: 9.842 min
Delta R.T.: 0.003 min
Response: 131843180
Conc: 262.65 ng/ml



#21 Endrin ketone

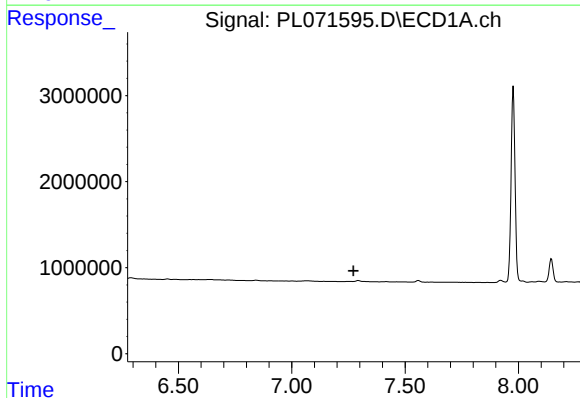
R.T.: 9.226 min
Delta R.T.: 0.002 min
Response: 3470459
Conc: 5.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



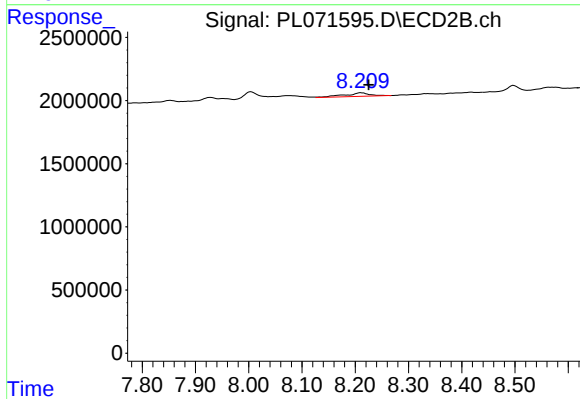
#21 Endrin ketone

R.T.: 9.995 min
Delta R.T.: 0.003 min
Response: 3893671
Conc: 3.70 ng/ml



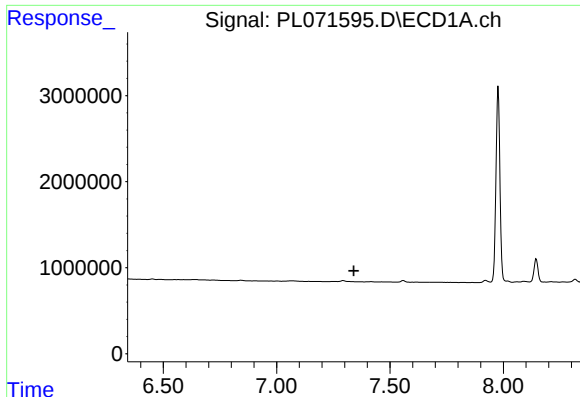
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 7.272 min
Response: 0
Conc: N.D.



#25 Chlordane-3

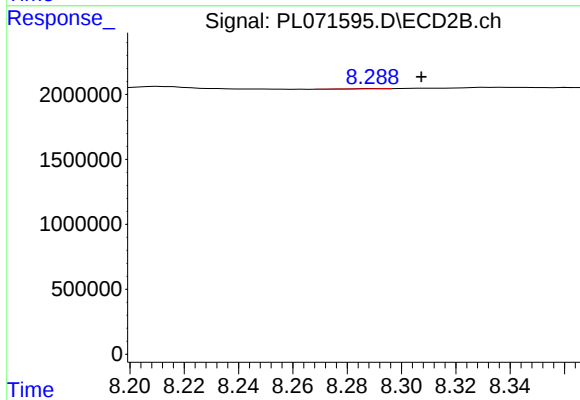
R.T.: 8.211 min
Delta R.T.: -0.015 min
Response: 906855
Conc: 5.18 ng/ml



#26 Chlordane-4

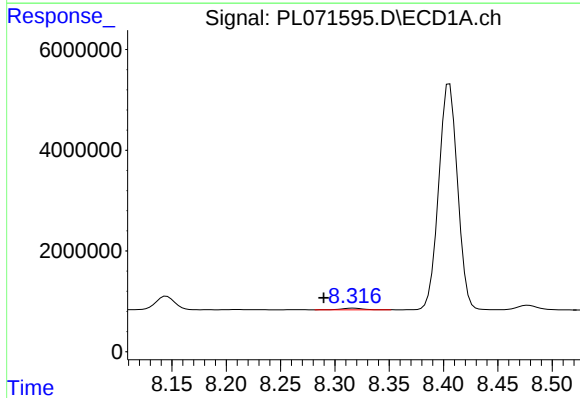
R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



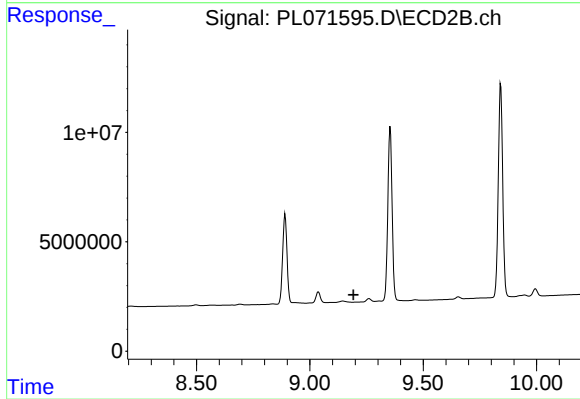
#26 Chlordane-4

R.T.: 8.290 min
Delta R.T.: -0.017 min
Response: 20433
Conc: 0.10 ng/ml



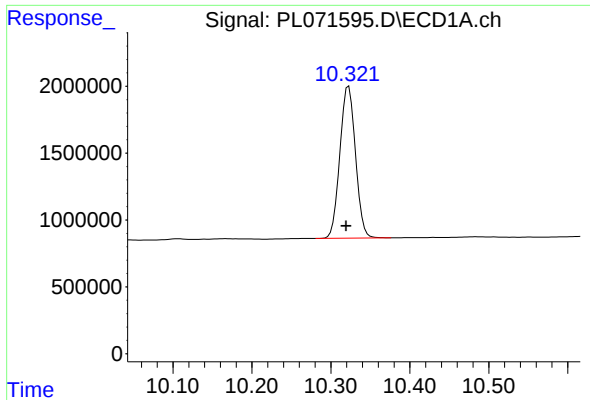
#27 Chlordane-5

R.T.: 8.317 min
Delta R.T.: 0.028 min
Response: 453547
Conc: 21.21 ng/ml



#27 Chlordane-5

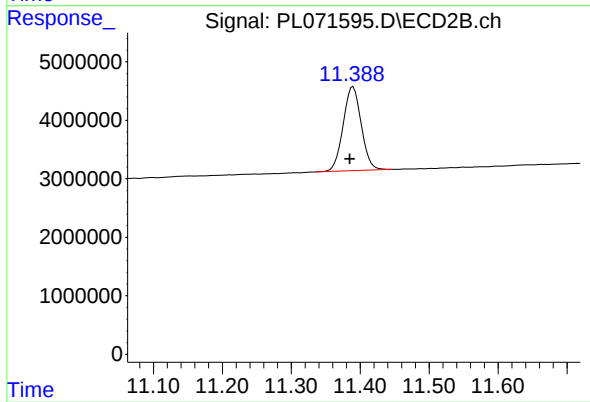
R.T.: 0.000 min
Exp R.T.: 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.323 min
Delta R.T.: 0.003 min
Response: 15590893
Conc: 23.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.390 min
Delta R.T.: 0.005 min
Response: 26200958
Conc: 24.12 ng/ml