

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121721\
 Data File : PL071506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2021 09:12
 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 17 23:13:02 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...	4.564	5.501	10538897	27551619	22.234	23.127
28)	SA Decachlor...	10.326	11.394	16210504	26129073	24.399	24.049
Target Compounds							
2)	A alpha-BHC	5.270	6.082	6742636	18633911	10.602	10.836
3)	MA gamma-BHC...	5.693	6.478	6369801	17276587	9.748	10.824
4)	MA Heptachlor	6.076f	0.000	3884272	0	5.623	N.D. #
6)	B beta-BHC	6.076	6.736	3884272	9744419	13.603	12.174
7)	B delta-BHC	0.000	7.024f	0	1253099	N.D.	0.820 #
8)	B Heptachlo...	0.000	7.930f	0	371855	N.D.	0.277 #
9)	A Endosulfan I	0.000	8.341f	0	116431	N.D.	0.097 #
10)	B gamma-Chl...	0.000	8.230	0	457535	N.D.	0.354 #
11)	B alpha-Chl...	0.000	8.292	0	19771	N.D.	0.016 #
12)	B 4,4'-DDE	0.000	8.500	0	354223	N.D.	0.297 #
14)	MA Endrin	7.981	8.894	31501310	62228216	57.514	61.423
15)	B Endosulfa...	0.000	9.152f	0	790356	N.D.	0.783 #
16)	A 4,4'-DDD	8.150	9.042	509147	1270789	1.082	1.440 #
17)	MA 4,4'-DDT	8.409	9.358	62328977	125.4E6	122.132	126.855
18)	B Endrin al...	8.485	9.269	219535	386040	0.516	0.512
20)	A Methoxychlor	9.005	9.846	86656000	155.2E6	267.541	309.102
21)	B Endrin ke...	9.230	9.999	898796	891152	1.363	0.847 #
25)	Chlordane-3	0.000	8.230	0	457535	N.D.	2.614 #
26)	Chlordane-4	0.000	8.292f	0	19771	N.D.	0.094 #

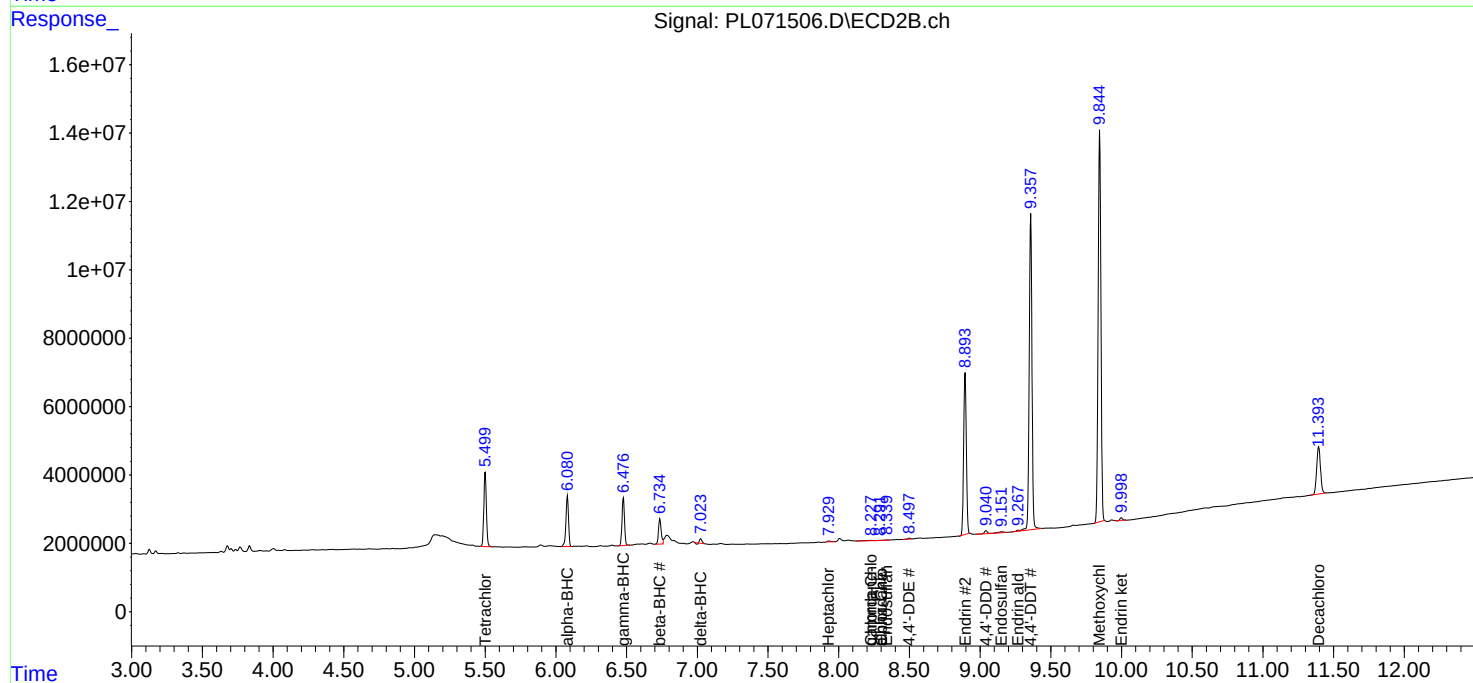
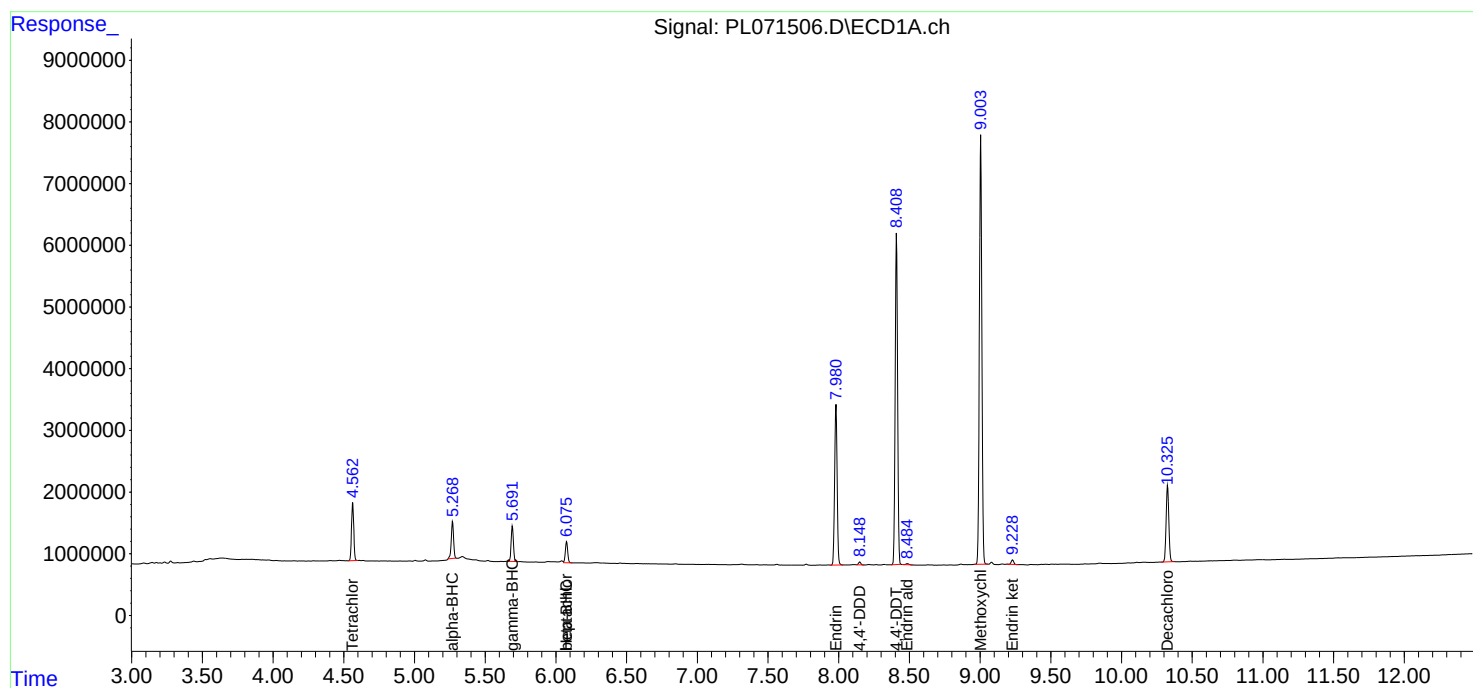
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

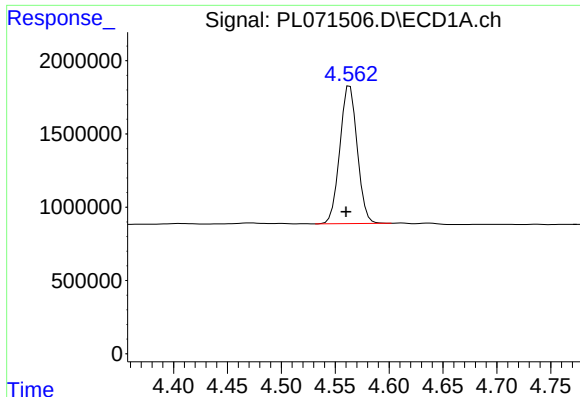
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121721\
Data File : PL071506.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2021 09:12
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 23:13:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.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

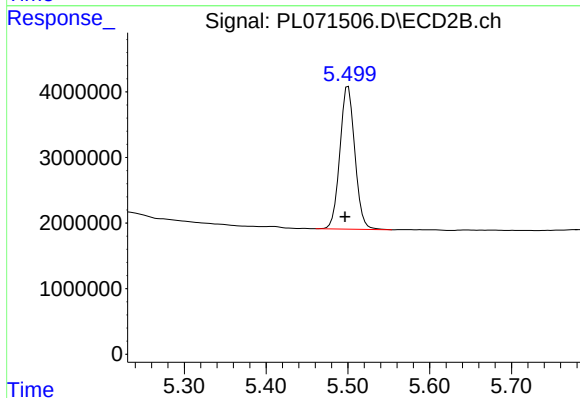




#1 Tetrachloro-m-xylene

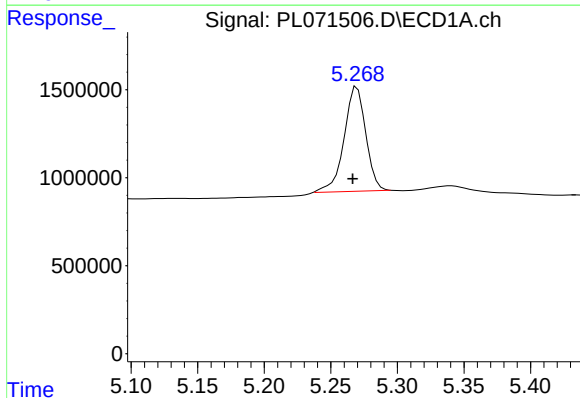
R.T.: 4.564 min
Delta R.T.: 0.004 min
Response: 10538897
Conc: 22.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



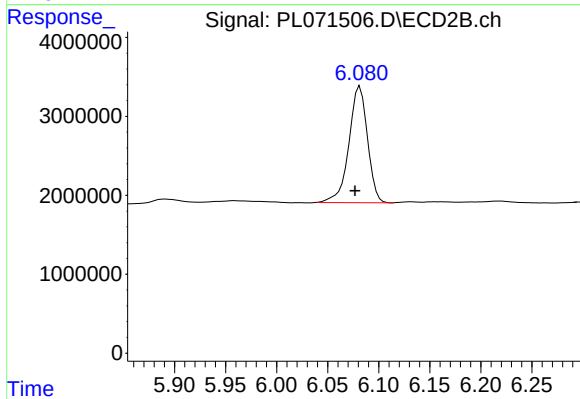
#1 Tetrachloro-m-xylene

R.T.: 5.501 min
Delta R.T.: 0.004 min
Response: 27551619
Conc: 23.13 ng/ml



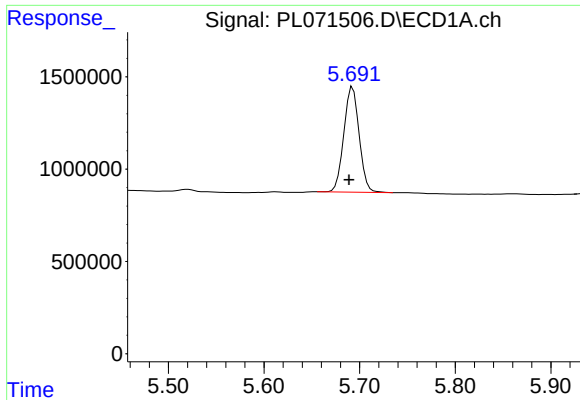
#2 alpha-BHC

R.T.: 5.270 min
Delta R.T.: 0.003 min
Response: 6742636
Conc: 10.60 ng/ml



#2 alpha-BHC

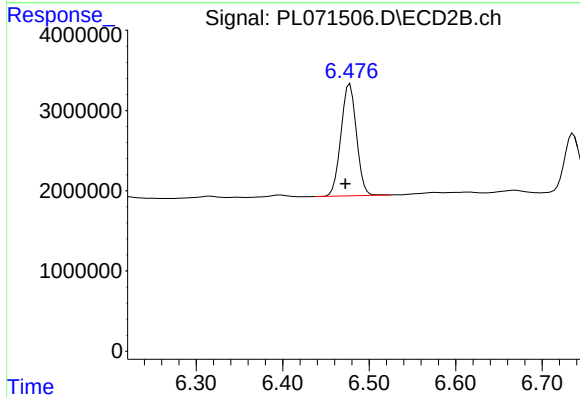
R.T.: 6.082 min
Delta R.T.: 0.005 min
Response: 18633911
Conc: 10.84 ng/ml



#3 gamma-BHC (Lindane)

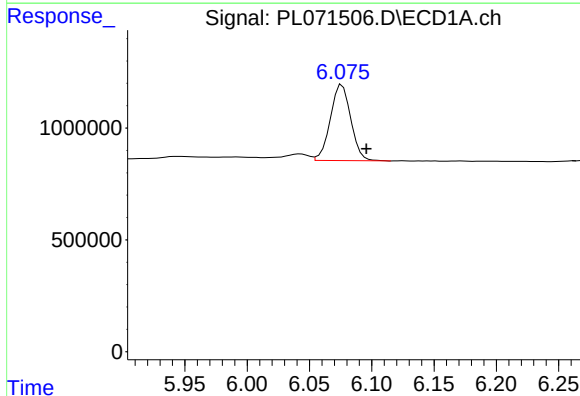
R.T.: 5.693 min
Delta R.T.: 0.004 min
Response: 6369801
Conc: 9.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



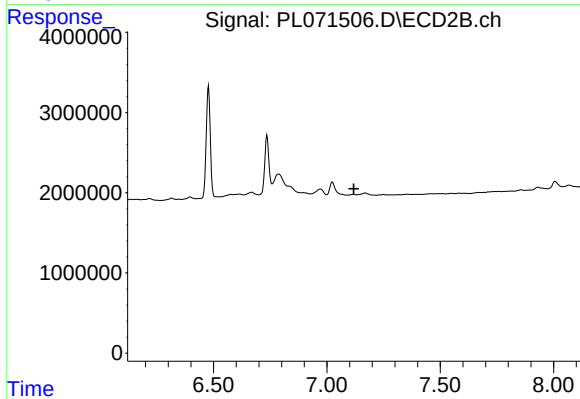
#3 gamma-BHC (Lindane)

R.T.: 6.478 min
Delta R.T.: 0.005 min
Response: 17276587
Conc: 10.82 ng/ml



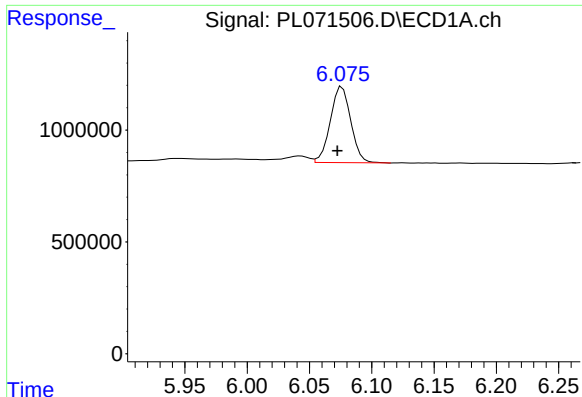
#4 Heptachlor

R.T.: 6.076 min
Delta R.T.: -0.019 min
Response: 3884272
Conc: 5.62 ng/ml



#4 Heptachlor

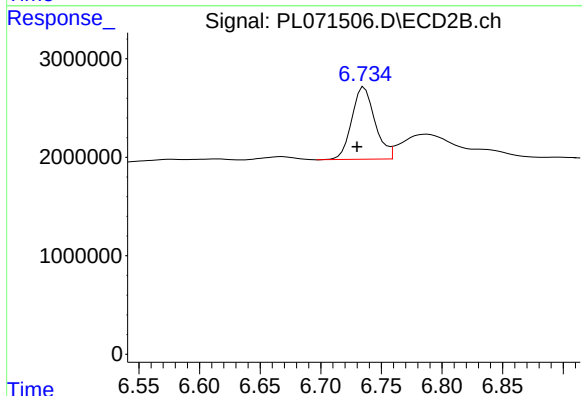
R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



#6 beta-BHC

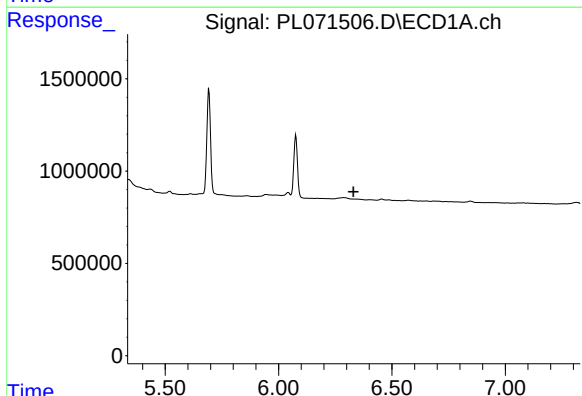
R.T.: 6.076 min
Delta R.T.: 0.004 min
Response: 3884272
Conc: 13.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



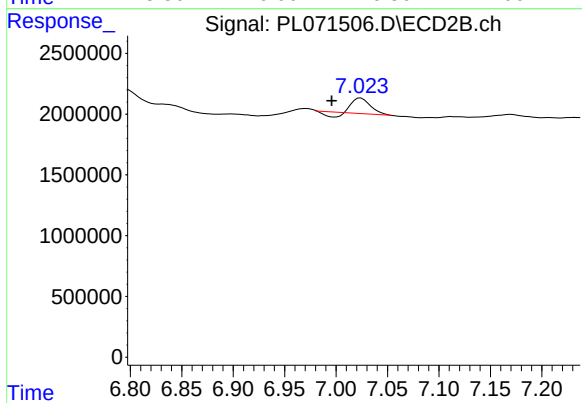
#6 beta-BHC

R.T.: 6.736 min
Delta R.T.: 0.006 min
Response: 9744419
Conc: 12.17 ng/ml



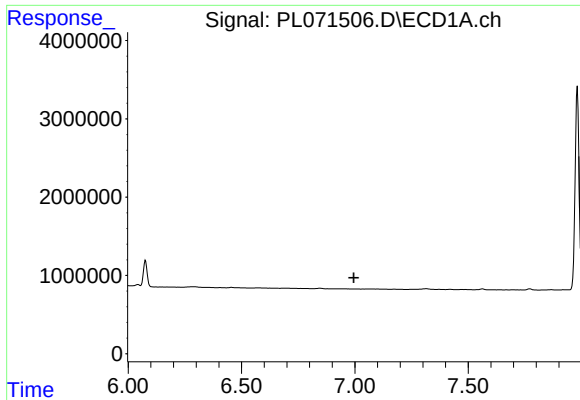
#7 delta-BHC

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



#7 delta-BHC

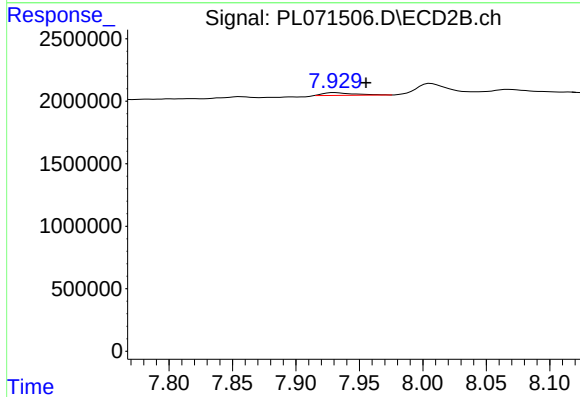
R.T.: 7.024 min
Delta R.T.: 0.028 min
Response: 1253099
Conc: 0.82 ng/ml



#8 Heptachlor epoxide

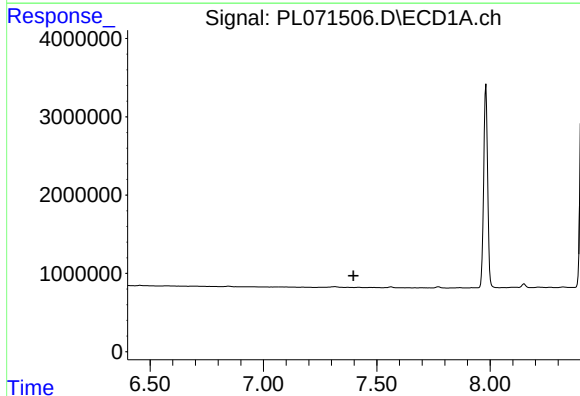
R.T.: 0.000 min
Exp R.T.: 6.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



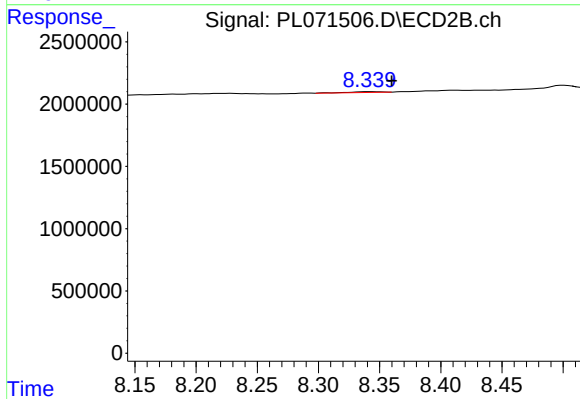
#8 Heptachlor epoxide

R.T.: 7.930 min
Delta R.T.: -0.025 min
Response: 371855
Conc: 0.28 ng/ml



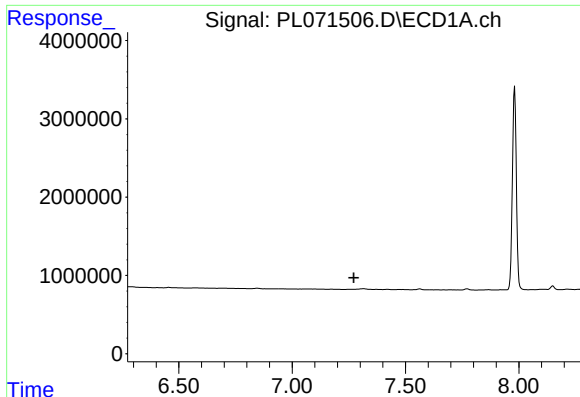
#9 Endosulfan I

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



#9 Endosulfan I

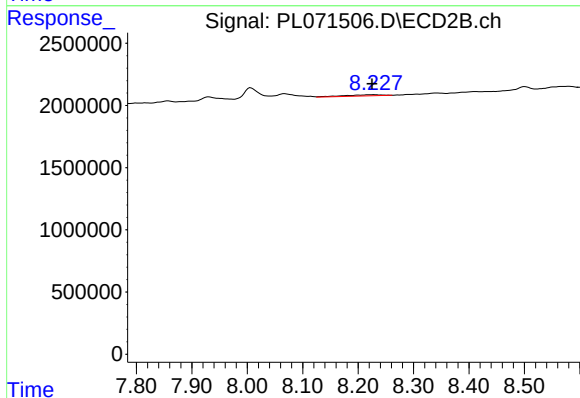
R.T.: 8.341 min
Delta R.T.: -0.019 min
Response: 116431
Conc: 0.10 ng/ml



#10 gamma-Chlordane

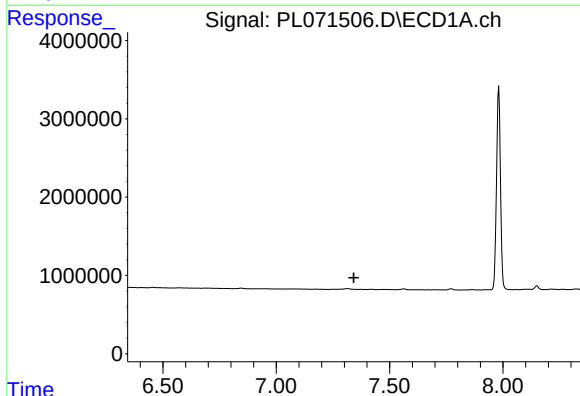
R.T.: 0.000 min
Exp R.T.: 7.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



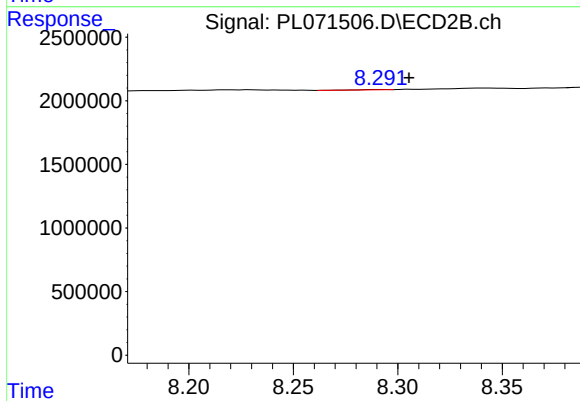
#10 gamma-Chlordane

R.T.: 8.230 min
Delta R.T.: 0.005 min
Response: 457535
Conc: 0.35 ng/ml



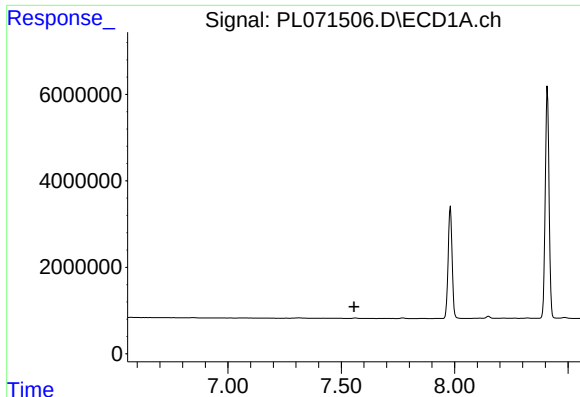
#11 alpha-Chlordane

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



#11 alpha-Chlordane

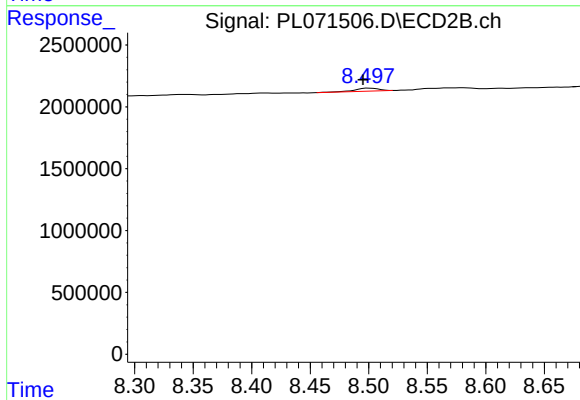
R.T.: 8.292 min
Delta R.T.: -0.013 min
Response: 19771
Conc: 0.02 ng/ml



#12 4,4'-DDE

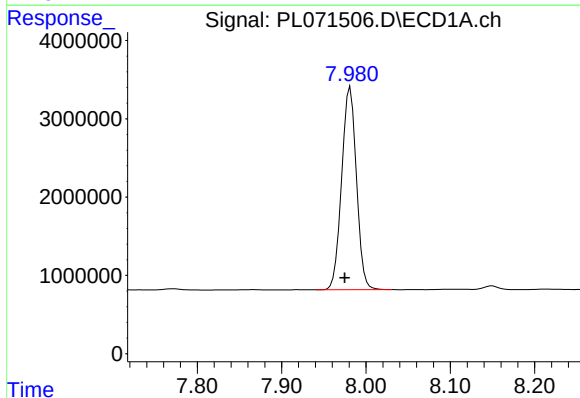
R.T.: 0.000 min
Exp R.T.: 7.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



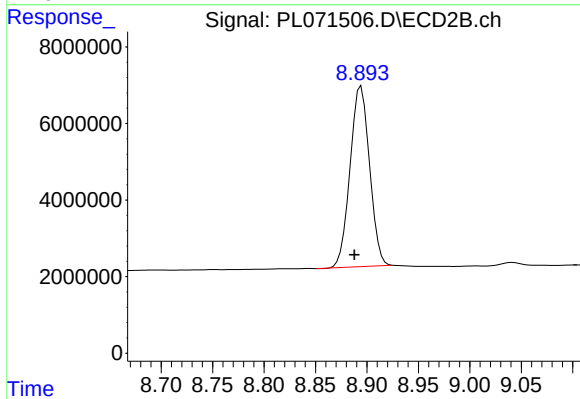
#12 4,4'-DDE

R.T.: 8.500 min
Delta R.T.: 0.005 min
Response: 354223
Conc: 0.30 ng/ml



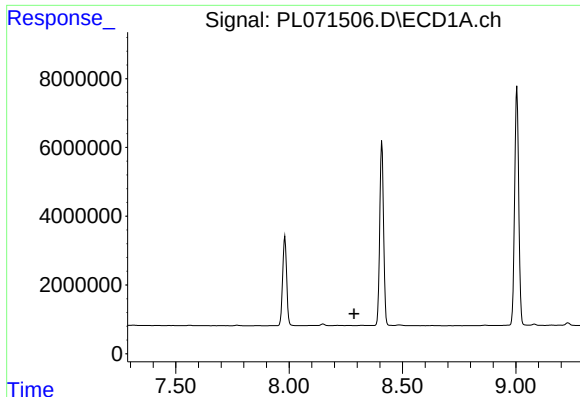
#14 Endrin

R.T.: 7.981 min
Delta R.T.: 0.007 min
Response: 31501310
Conc: 57.51 ng/ml



#14 Endrin

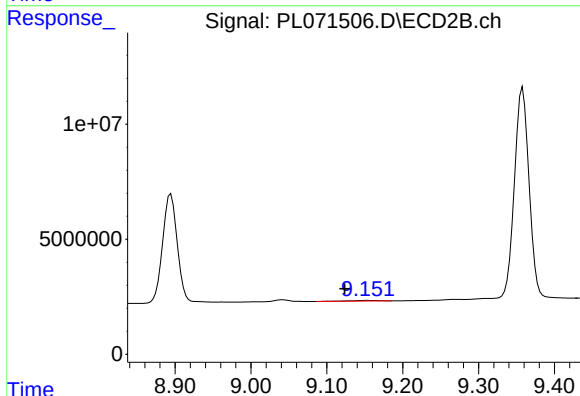
R.T.: 8.894 min
Delta R.T.: 0.006 min
Response: 62228216
Conc: 61.42 ng/ml



#15 Endosulfan II

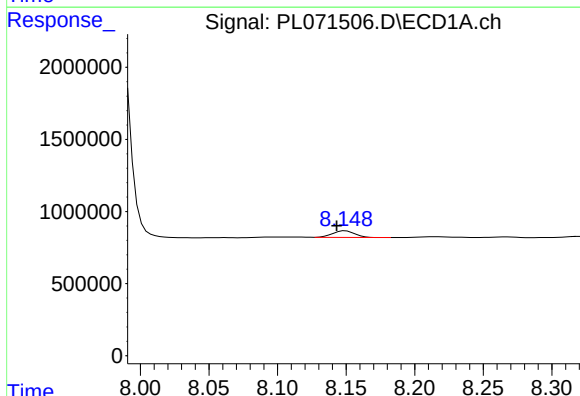
R.T.: 0.000 min
Exp R.T.: 8.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



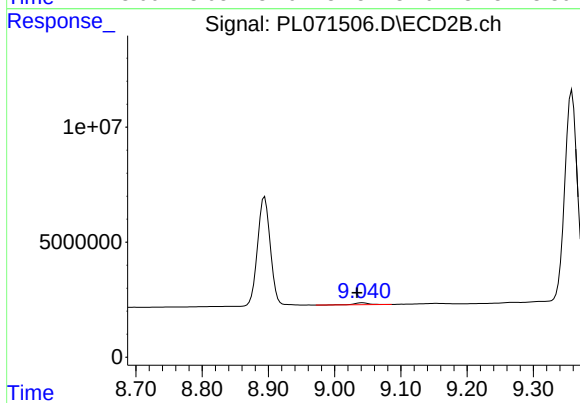
#15 Endosulfan II

R.T.: 9.152 min
Delta R.T.: 0.029 min
Response: 790356
Conc: 0.78 ng/ml



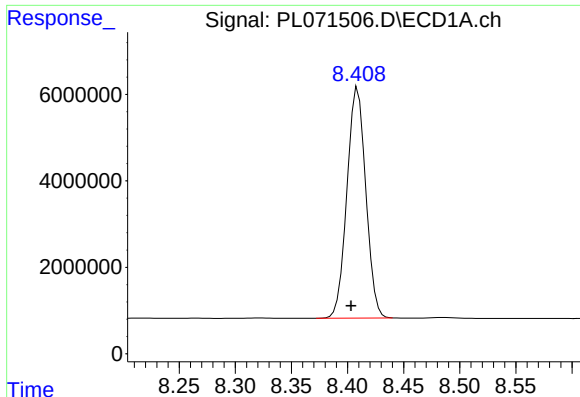
#16 4,4'-DDD

R.T.: 8.150 min
Delta R.T.: 0.007 min
Response: 509147
Conc: 1.08 ng/ml



#16 4,4'-DDD

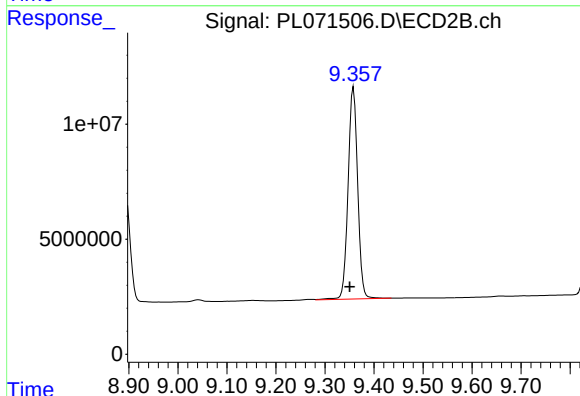
R.T.: 9.042 min
Delta R.T.: 0.008 min
Response: 1270789
Conc: 1.44 ng/ml



#17 4,4'-DDT

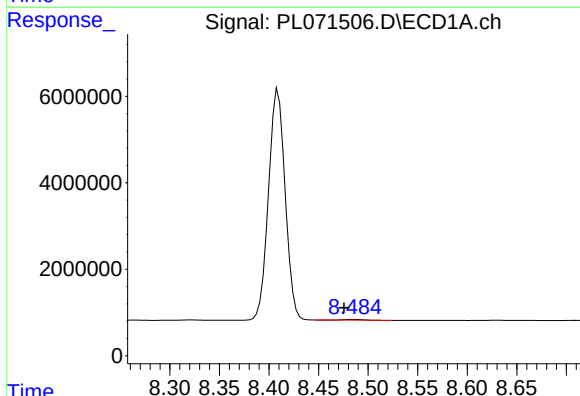
R.T.: 8.409 min
Delta R.T.: 0.006 min
Response: 62328977
Conc: 122.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



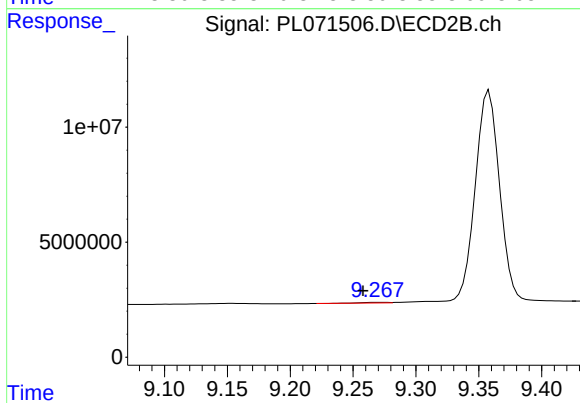
#17 4,4'-DDT

R.T.: 9.358 min
Delta R.T.: 0.007 min
Response: 125440735
Conc: 126.85 ng/ml



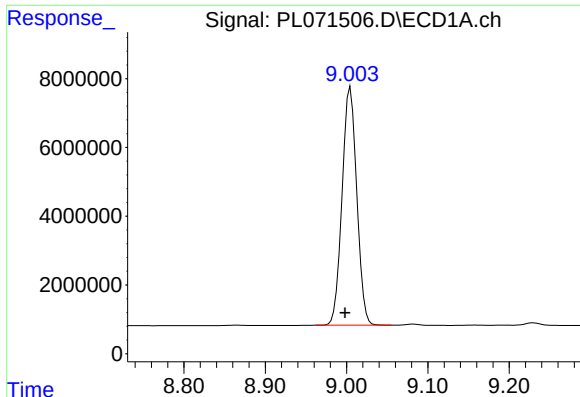
#18 Endrin aldehyde

R.T.: 8.485 min
Delta R.T.: 0.009 min
Response: 219535
Conc: 0.52 ng/ml



#18 Endrin aldehyde

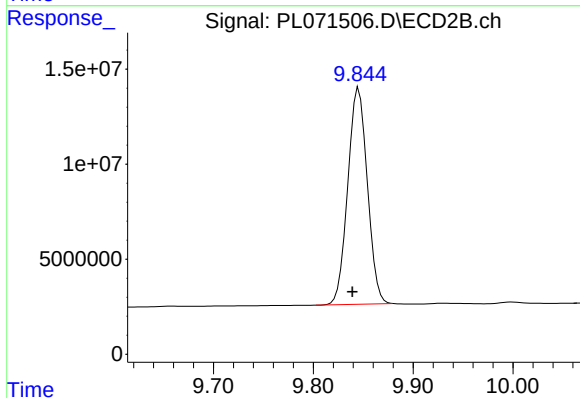
R.T.: 9.269 min
Delta R.T.: 0.011 min
Response: 386040
Conc: 0.51 ng/ml



#20 Methoxychlor

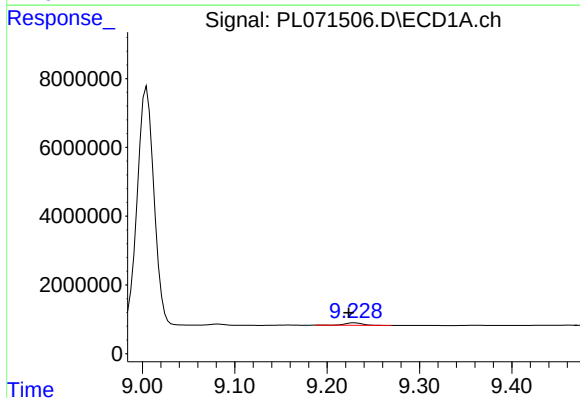
R.T.: 9.005 min
Delta R.T.: 0.006 min
Response: 86656000
Conc: 267.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



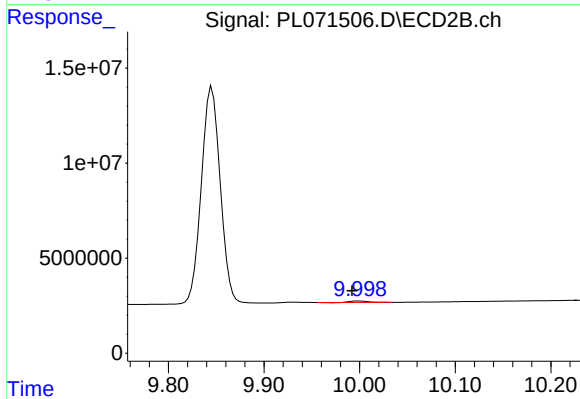
#20 Methoxychlor

R.T.: 9.846 min
Delta R.T.: 0.006 min
Response: 155160444
Conc: 309.10 ng/ml



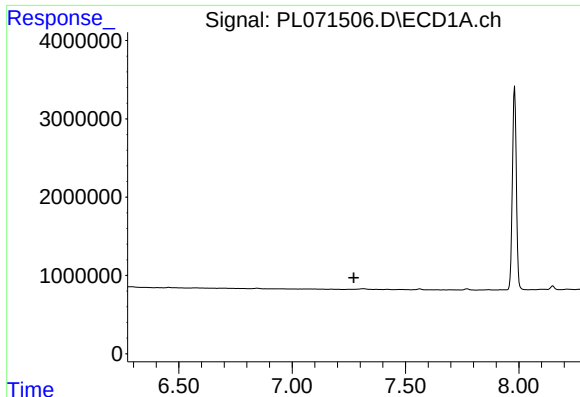
#21 Endrin ketone

R.T.: 9.230 min
Delta R.T.: 0.006 min
Response: 898796
Conc: 1.36 ng/ml



#21 Endrin ketone

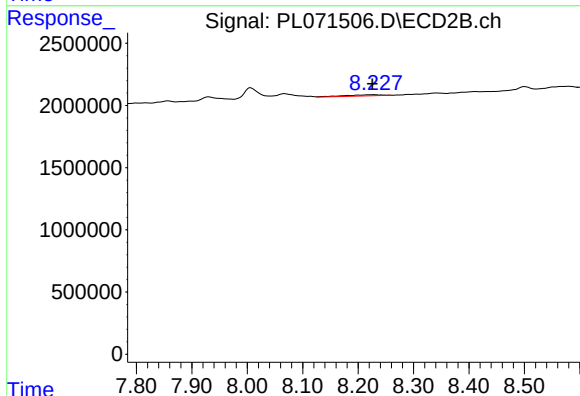
R.T.: 9.999 min
Delta R.T.: 0.007 min
Response: 891152
Conc: 0.85 ng/ml



#25 Chlordane-3

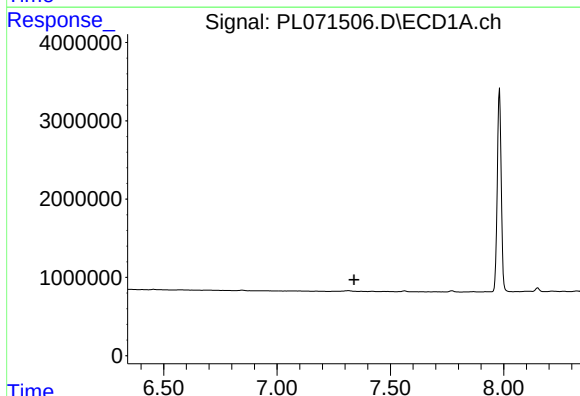
R.T.: 0.000 min
Exp R.T.: 7.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



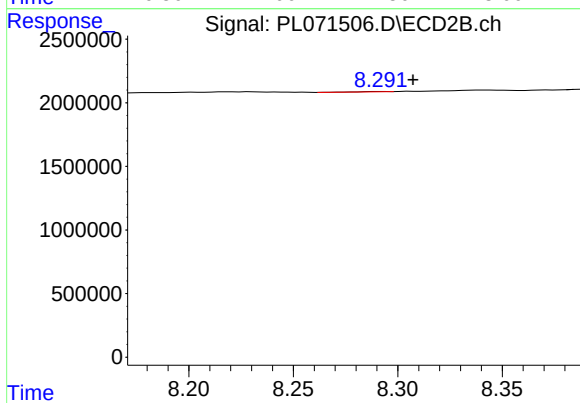
#25 Chlordane-3

R.T.: 8.230 min
Delta R.T.: 0.004 min
Response: 457535
Conc: 2.61 ng/ml



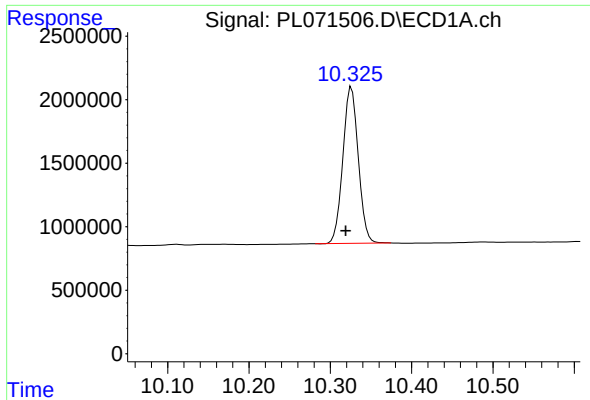
#26 Chlordane-4

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



#26 Chlordane-4

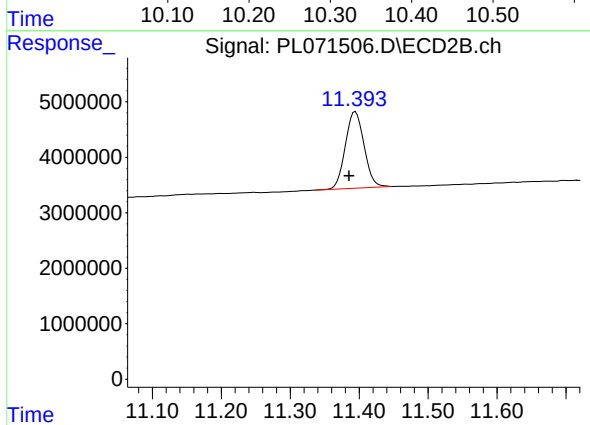
R.T.: 8.292 min
Delta R.T.: -0.015 min
Response: 19771
Conc: 0.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.326 min
Delta R.T.: 0.007 min
Response: 16210504
Conc: 24.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.394 min
Delta R.T.: 0.009 min
Response: 26129073
Conc: 24.05 ng/ml