

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052822\
 Data File : PL075165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 10:51
 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: May 31 02:55:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Tue May 31 02:52:42 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...	5.643	4.644	12849673	35359084	21.863	22.321
28)	SA Decachlor...	11.642	10.393	11468682	27632380	21.390	20.136
Target Compounds							
2)	A alpha-BHC	6.227	5.346	8048060	21837156	9.752	10.090
3)	MA gamma-BHC...	6.626	5.767	7763050	21716472	9.919	10.340
4)	MA Heptachlor	0.000	6.144f	0	11396064	N.D.	5.590 #
5)	MB Aldrin	0.000	6.524f	0	209221	N.D.	0.108 #
6)	B beta-BHC	6.877	6.144	3979112	11396064	10.688	11.741
7)	B delta-BHC	0.000	6.406	0	495958	N.D.	0.231 #
8)	B Heptachlo...	8.126	0.000	1387859	0	2.033	N.D. #
10)	B gamma-Chl...	0.000	7.365f	0	112269	N.D.	0.061 #
12)	B 4,4'-DDE	0.000	7.630	0	426729	N.D.	0.262 #
13)	MA Dieldrin	0.000	7.765	0	1115300	N.D.	0.643 #
14)	MA Endrin	9.063	8.052	25180460	73464481	47.418	47.193
15)	B Endosulfa...	9.306	8.386f	394884	568299	0.700	0.361 #
16)	A 4,4'-DDD	9.202	8.215	5133518	13491897	10.380	10.093
17)	MA 4,4'-DDT	9.522	8.476	45628053	120.3E6	78.335	84.146
18)	B Endrin al...	9.432	8.550	548833	1403900	1.249	1.165
19)	B Endosulfa...	0.000	8.778	0	283710	N.D.	0.190 #
20)	A Methoxychlor	10.008	9.069	64217536	160.6E6	209.666	197.797
21)	B Endrin ke...	10.171	9.297	2227666	4877019	3.628	3.050
25)	Chlordane-3	0.000	7.365f	0	112269	N.D.	0.616 #
27)	Chlordane-5	0.000	8.130	0	488967	N.D.	9.491 #

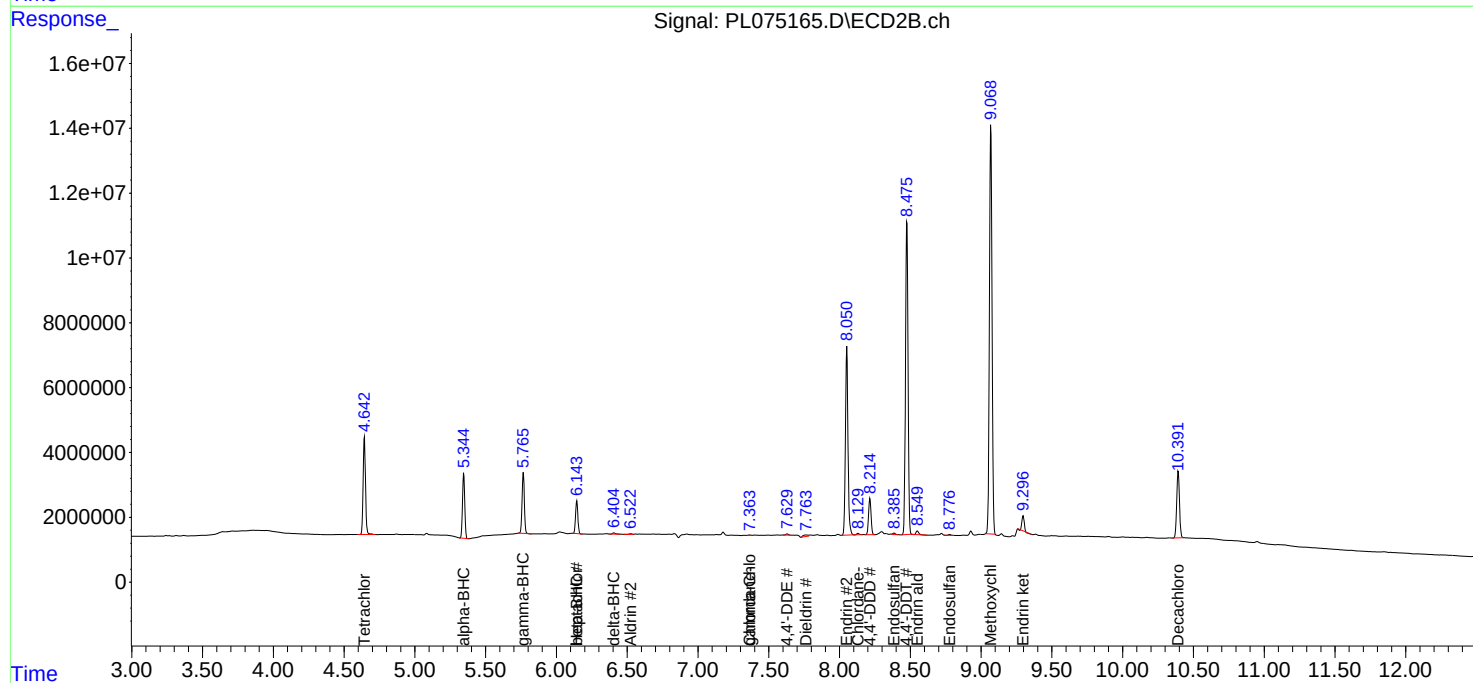
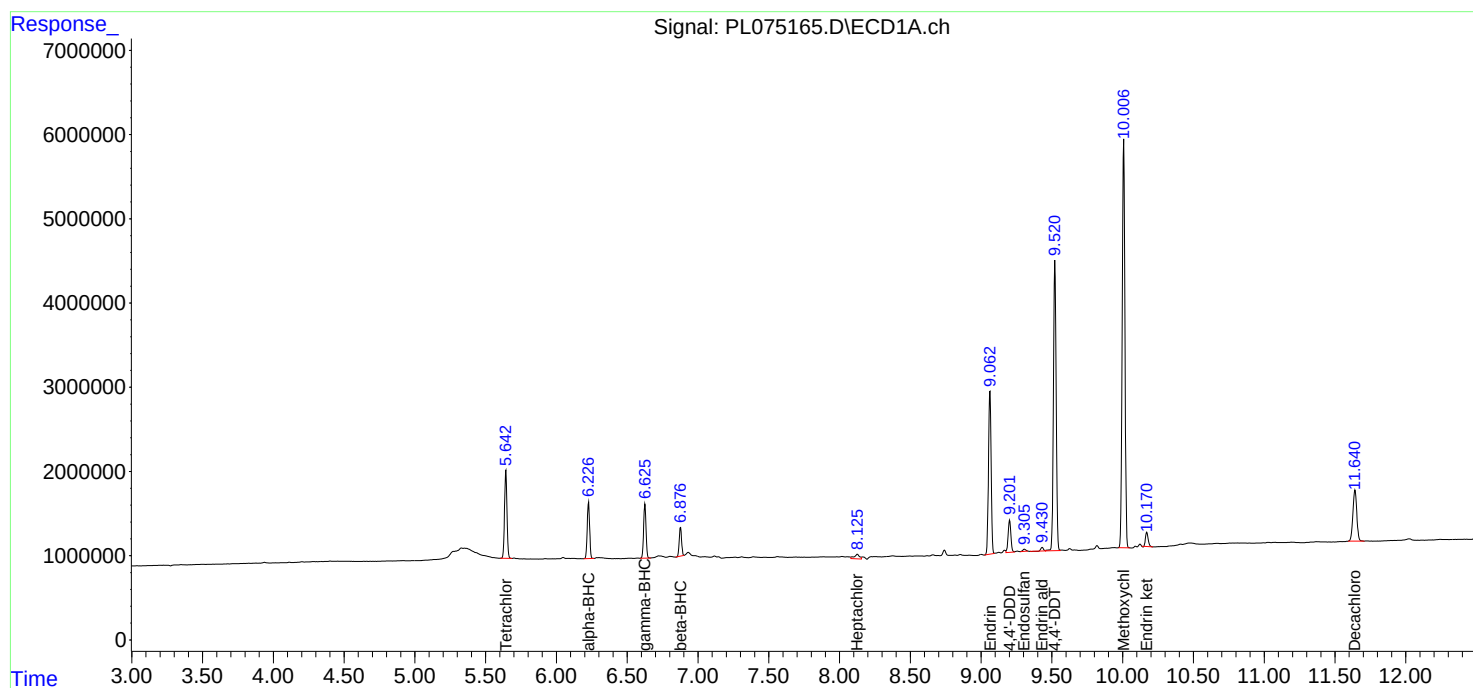
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

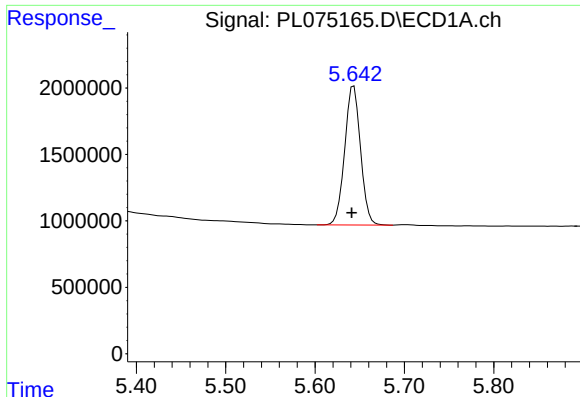
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052822\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

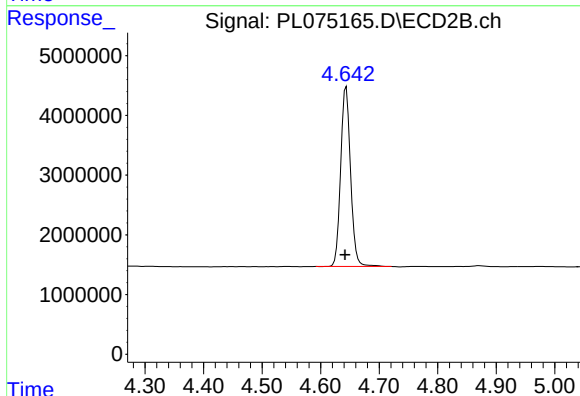




#1 Tetrachloro-m-xylene

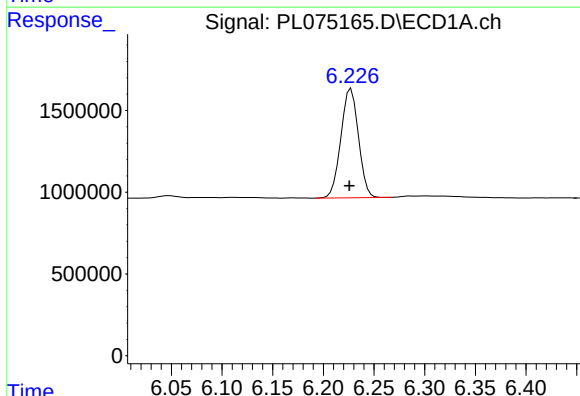
R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 12849673
Conc: 21.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



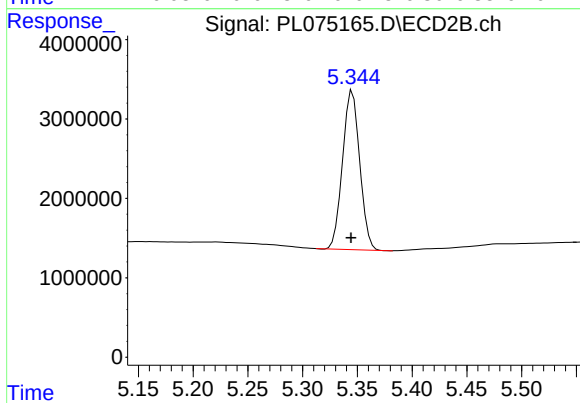
#1 Tetrachloro-m-xylene

R.T.: 4.644 min
Delta R.T.: 0.002 min
Response: 35359084
Conc: 22.32 ng/ml



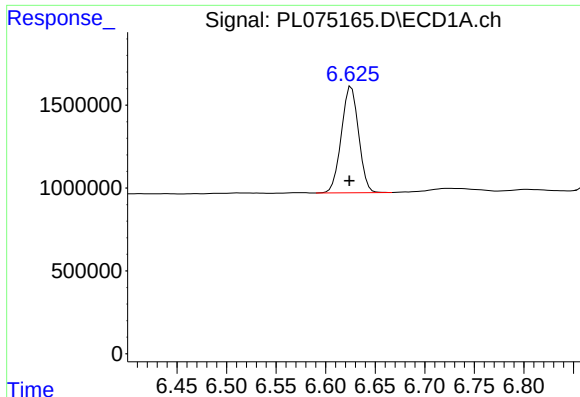
#2 alpha-BHC

R.T.: 6.227 min
Delta R.T.: 0.002 min
Response: 8048060
Conc: 9.75 ng/ml



#2 alpha-BHC

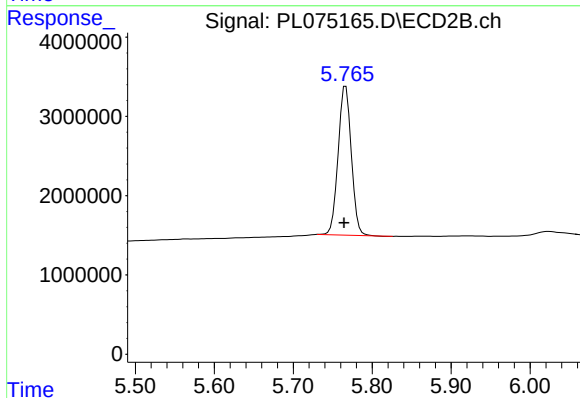
R.T.: 5.346 min
Delta R.T.: 0.001 min
Response: 21837156
Conc: 10.09 ng/ml



#3 gamma-BHC (Lindane)

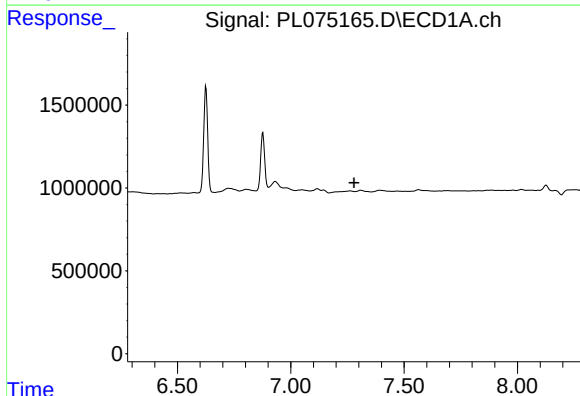
R.T.: 6.626 min
Delta R.T.: 0.002 min
Response: 7763050
Conc: 9.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



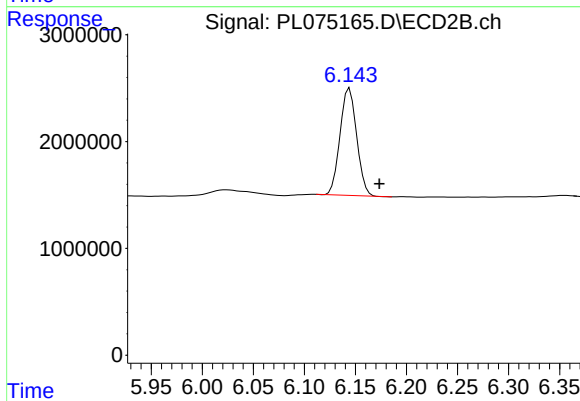
#3 gamma-BHC (Lindane)

R.T.: 5.767 min
Delta R.T.: 0.002 min
Response: 21716472
Conc: 10.34 ng/ml



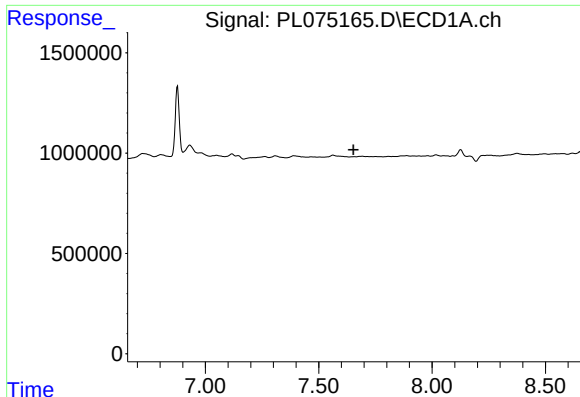
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.279 min
Response: 0
Conc: N.D.



#4 Heptachlor

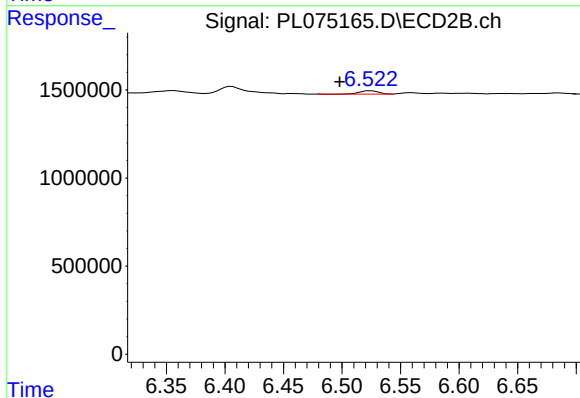
R.T.: 6.144 min
Delta R.T.: -0.029 min
Response: 11396064
Conc: 5.59 ng/ml



#5 Aldrin

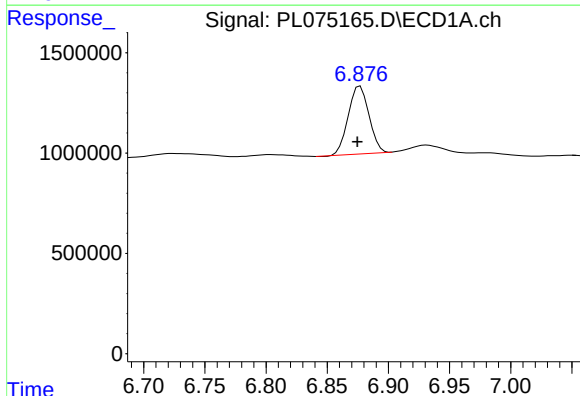
R.T.: 0.000 min
Exp R.T.: 7.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



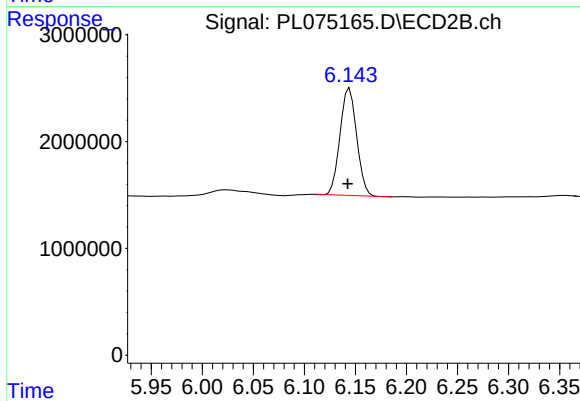
#5 Aldrin

R.T.: 6.524 min
Delta R.T.: 0.026 min
Response: 209221
Conc: 0.11 ng/ml



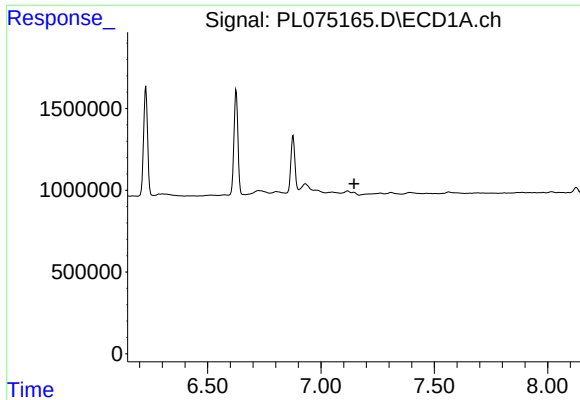
#6 beta-BHC

R.T.: 6.877 min
Delta R.T.: 0.002 min
Response: 3979112
Conc: 10.69 ng/ml



#6 beta-BHC

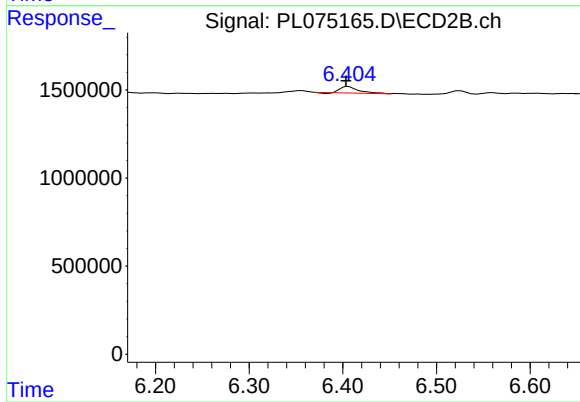
R.T.: 6.144 min
Delta R.T.: 0.002 min
Response: 11396064
Conc: 11.74 ng/ml



#7 delta-BHC

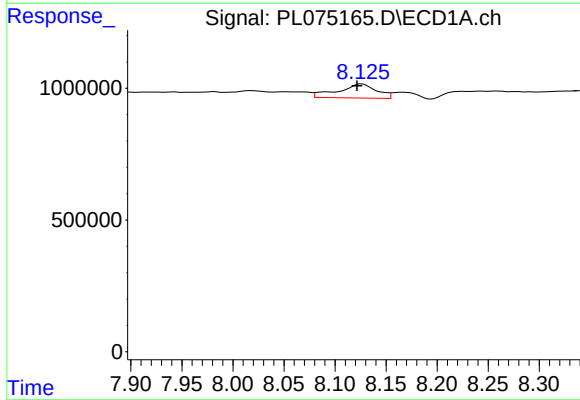
R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



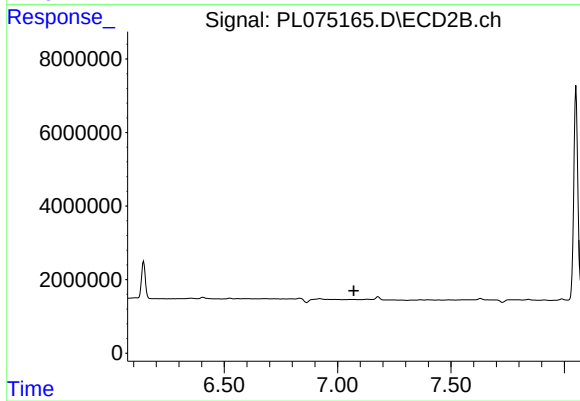
#7 delta-BHC

R.T.: 6.406 min
Delta R.T.: 0.002 min
Response: 495958
Conc: 0.23 ng/ml



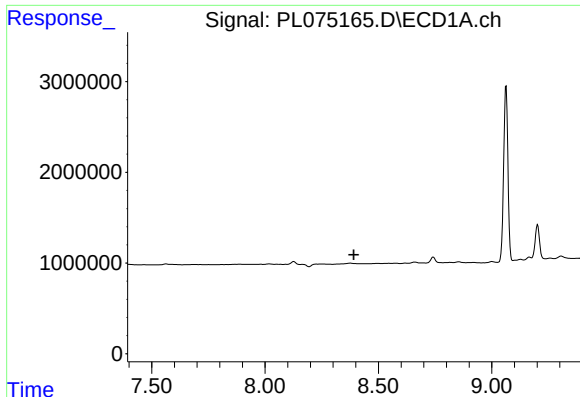
#8 Heptachlor epoxide

R.T.: 8.126 min
Delta R.T.: 0.005 min
Response: 1387859
Conc: 2.03 ng/ml



#8 Heptachlor epoxide

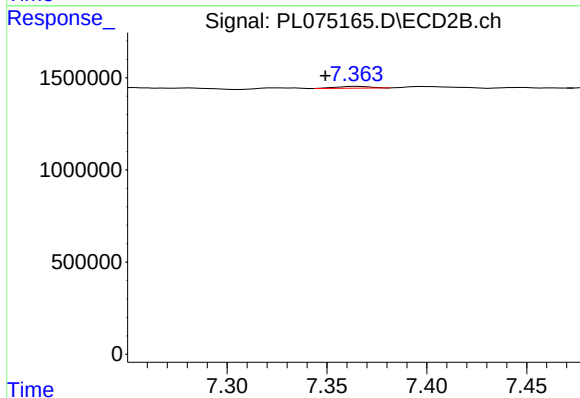
R.T.: 0.000 min
Exp R.T.: 7.072 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

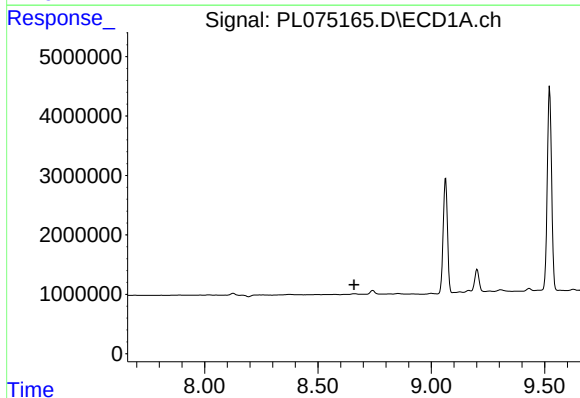
R.T.: 0.000 min
Exp R.T.: 8.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



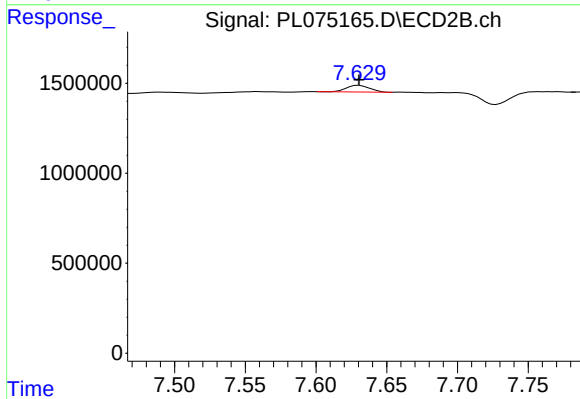
#10 gamma-Chlordane

R.T.: 7.365 min
Delta R.T.: 0.016 min
Response: 112269
Conc: 0.06 ng/ml



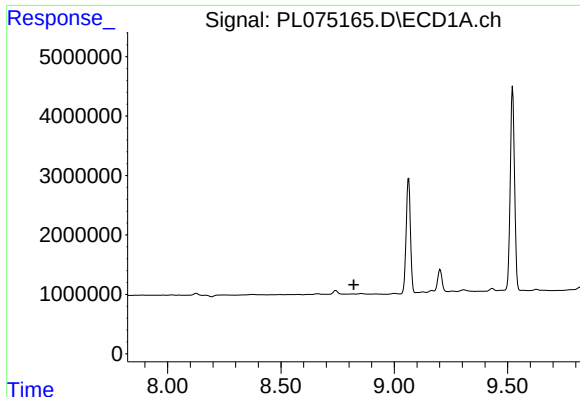
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 8.660 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

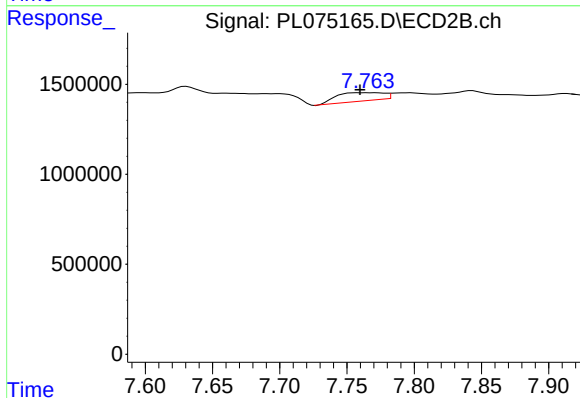
R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 426729
Conc: 0.26 ng/ml



#13 Dieldrin

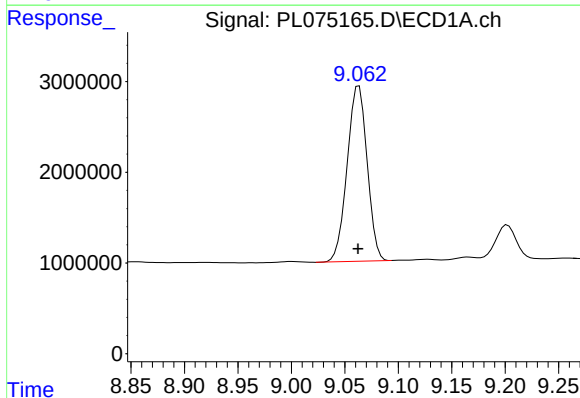
R.T.: 0.000 min
Exp R.T.: 8.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



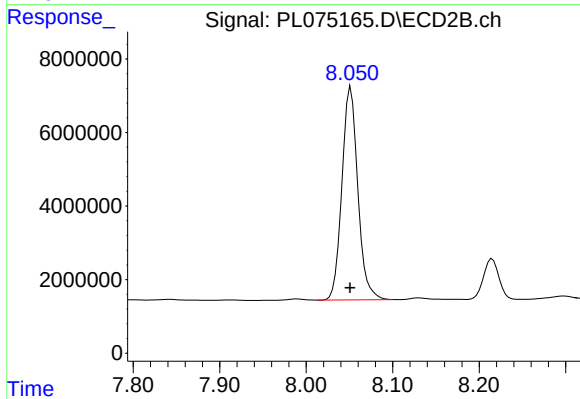
#13 Dieldrin

R.T.: 7.765 min
Delta R.T.: 0.005 min
Response: 1115300
Conc: 0.64 ng/ml



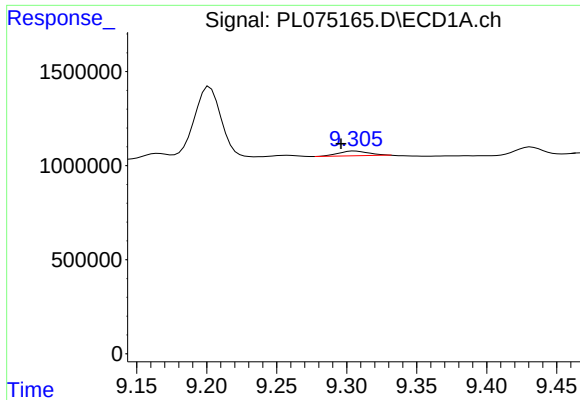
#14 Endrin

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 25180460
Conc: 47.42 ng/ml



#14 Endrin

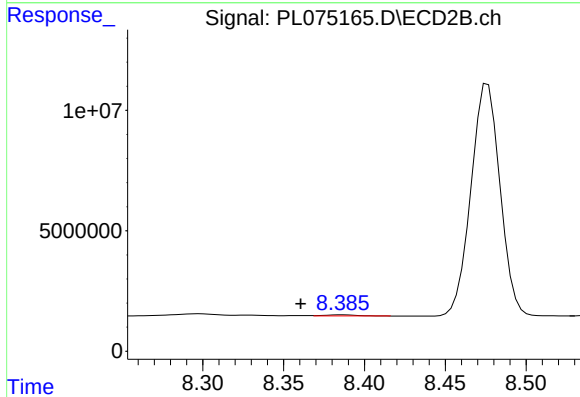
R.T.: 8.052 min
Delta R.T.: 0.000 min
Response: 73464481
Conc: 47.19 ng/ml



#15 Endosulfan II

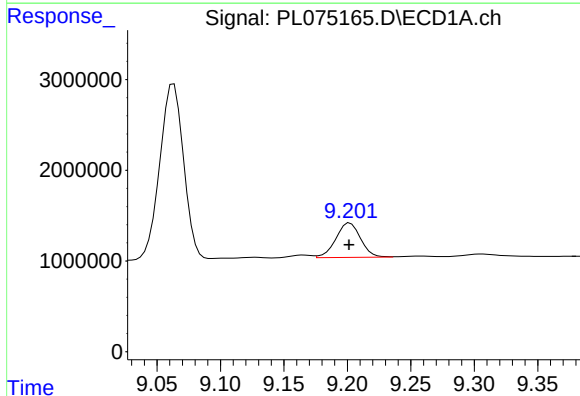
R.T.: 9.306 min
Delta R.T.: 0.010 min
Response: 394884
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



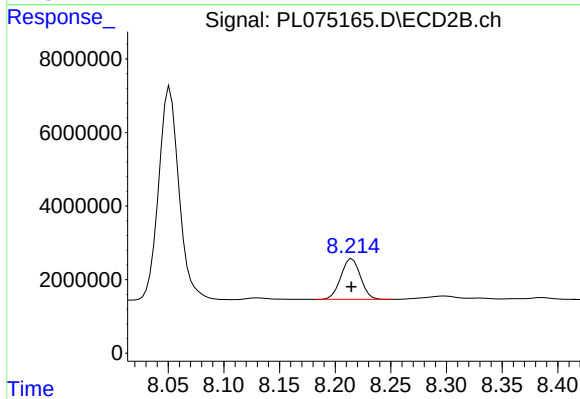
#15 Endosulfan II

R.T.: 8.386 min
Delta R.T.: 0.026 min
Response: 568299
Conc: 0.36 ng/ml



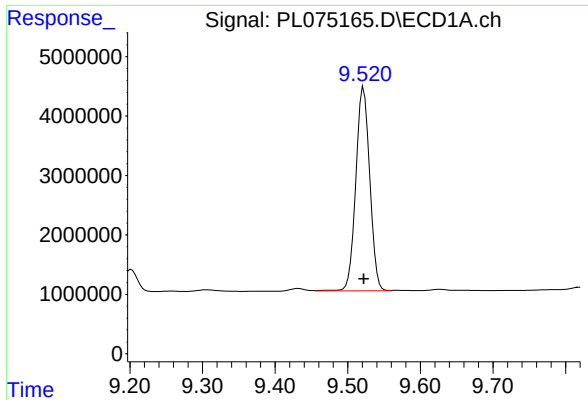
#16 4,4'-DDD

R.T.: 9.202 min
Delta R.T.: 0.000 min
Response: 5133518
Conc: 10.38 ng/ml



#16 4,4'-DDD

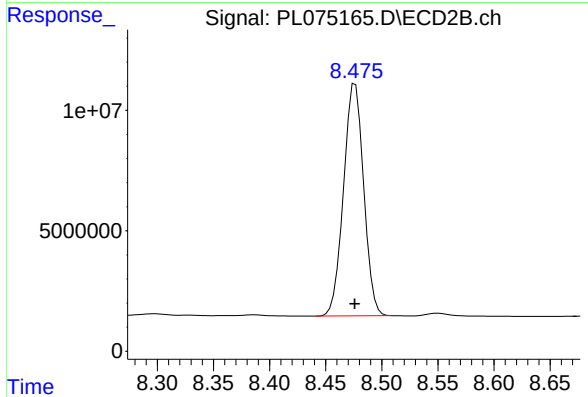
R.T.: 8.215 min
Delta R.T.: 0.000 min
Response: 13491897
Conc: 10.09 ng/ml



#17 4,4'-DDT

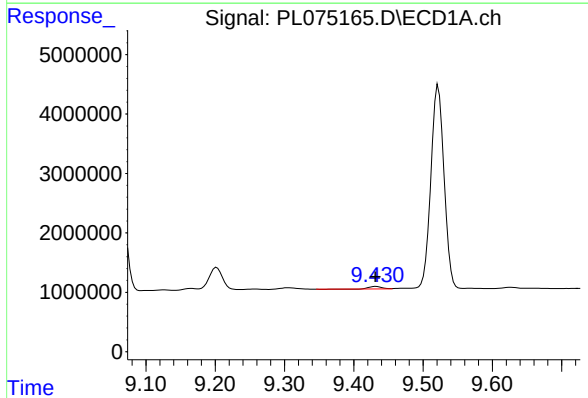
R.T.: 9.522 min
Delta R.T.: 0.000 min
Response: 45628053
Conc: 78.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



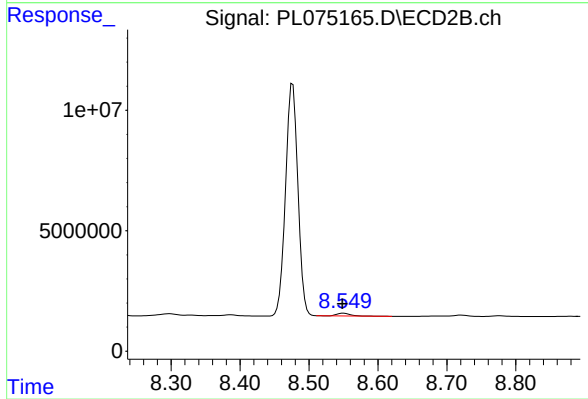
#17 4,4'-DDT

R.T.: 8.476 min
Delta R.T.: 0.000 min
Response: 120341600
Conc: 84.15 ng/ml



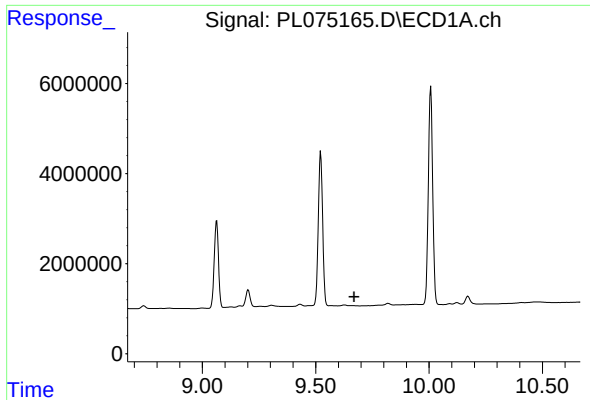
#18 Endrin aldehyde

R.T.: 9.432 min
Delta R.T.: 0.000 min
Response: 548833
Conc: 1.25 ng/ml



#18 Endrin aldehyde

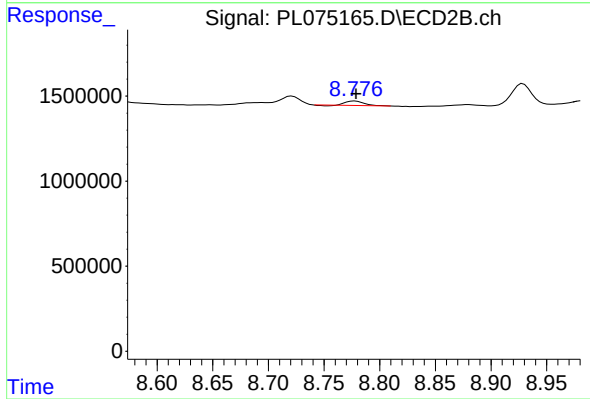
R.T.: 8.550 min
Delta R.T.: 0.001 min
Response: 1403900
Conc: 1.16 ng/ml



#19 Endosulfan Sulfate

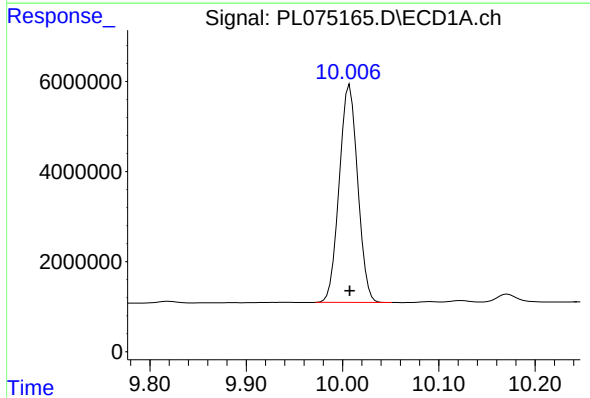
R.T.: 0.000 min
Exp R.T.: 9.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



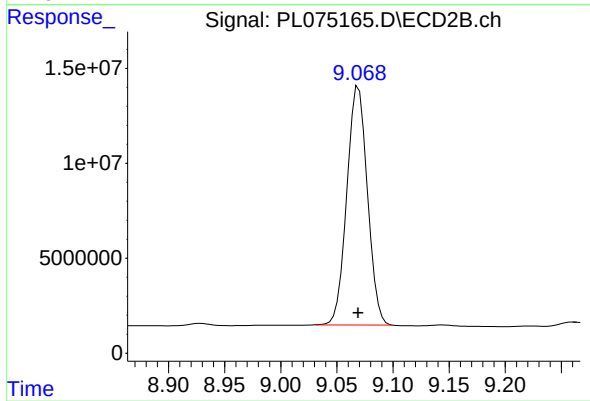
#19 Endosulfan Sulfate

R.T.: 8.778 min
Delta R.T.: -0.001 min
Response: 283710
Conc: 0.19 ng/ml



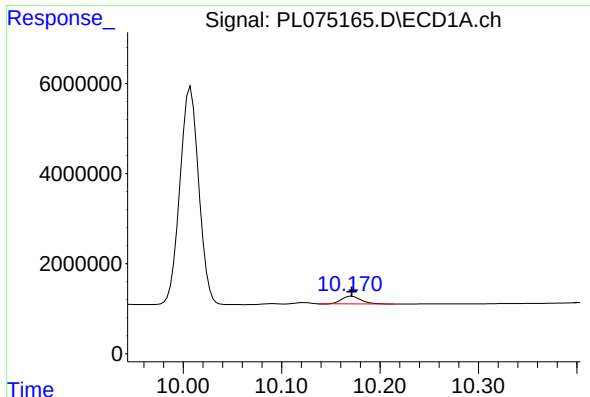
#20 Methoxychlor

R.T.: 10.008 min
Delta R.T.: 0.000 min
Response: 64217536
Conc: 209.67 ng/ml



#20 Methoxychlor

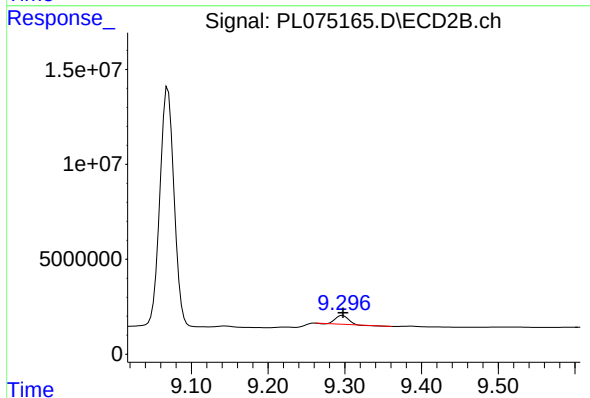
R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 160621361
Conc: 197.80 ng/ml



#21 Endrin ketone

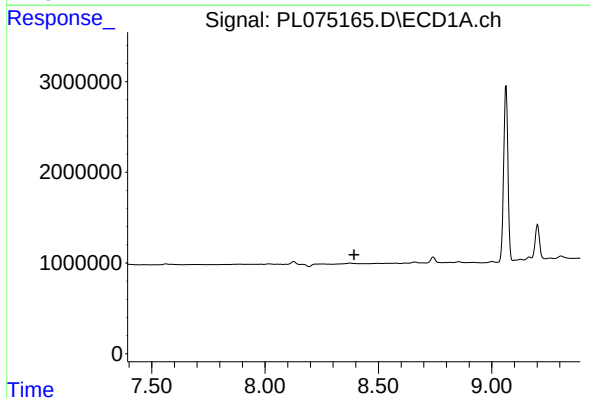
R.T.: 10.171 min
Delta R.T.: 0.000 min
Response: 2227666
Conc: 3.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



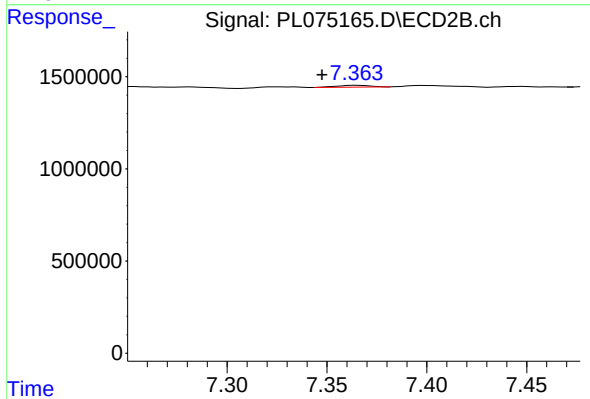
#21 Endrin ketone

R.T.: 9.297 min
Delta R.T.: 0.000 min
Response: 4877019
Conc: 3.05 ng/ml



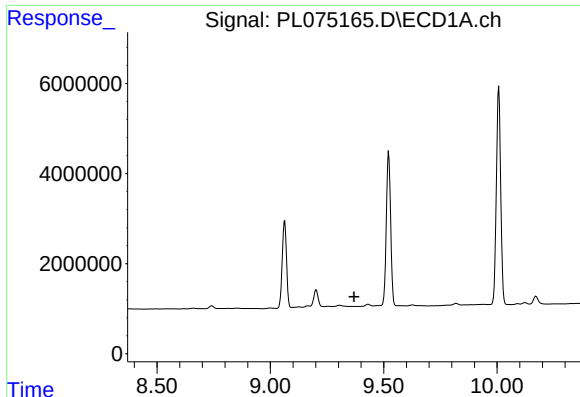
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 8.392 min
Response: 0
Conc: N.D.



#25 Chlordane-3

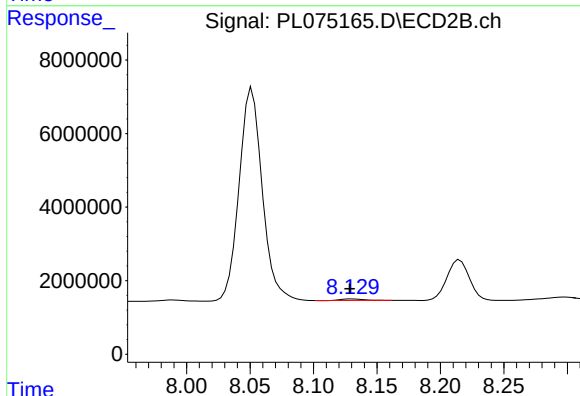
R.T.: 7.365 min
Delta R.T.: 0.018 min
Response: 112269
Conc: 0.62 ng/ml



#27 Chlordane-5

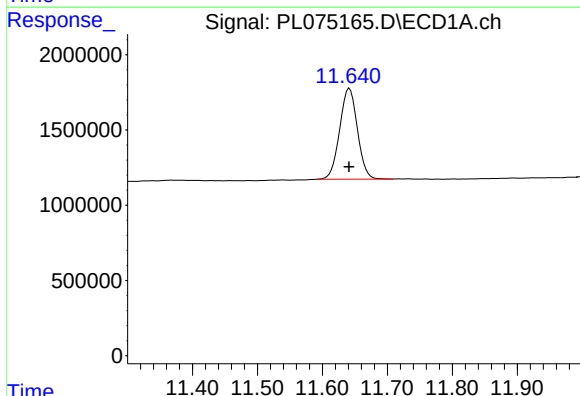
R.T.: 0.000 min
Exp R.T.: 9.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



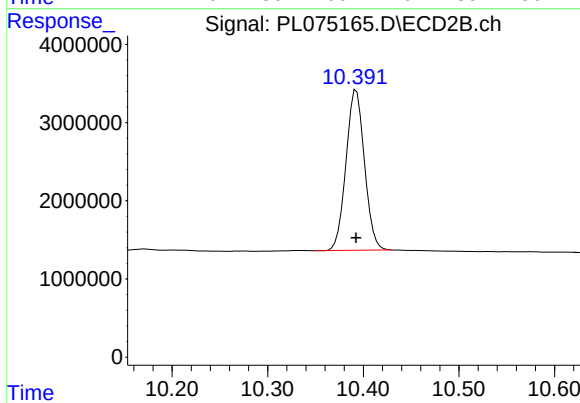
#27 Chlordane-5

R.T.: 8.130 min
Delta R.T.: 0.002 min
Response: 488967
Conc: 9.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.642 min
Delta R.T.: 0.000 min
Response: 11468682
Conc: 21.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.393 min
Delta R.T.: 0.000 min
Response: 27632380
Conc: 20.14 ng/ml