

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121818\
 Data File : PL043248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2018 18:08
 Operator : AJ\SJ
 Sample : J6424-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 00:14:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.464	4.099	124.7E6	63172527	20.330	21.314
28)	SA Decachlor...	8.199	9.228	131.1E6	57387880	20.070	22.000
Target Compounds							
2)	A alpha-BHC	3.858f	0.000	6684412	0	0.707	N.D. #
3)	MA gamma-BHC...	4.194	4.744f	1221739	939696	0.141	0.224 #
6)	B beta-BHC	4.398f	0.000	4213920	0	1.142	N.D. #
7)	B delta-BHC	0.000	5.162	0	22568705	N.D.	5.252 #
8)	B Heptachlo...	5.224f	5.996	1700557	14478609	0.215	3.818 #
9)	A Endosulfan I	0.000	6.303f	0	221075	N.D.	0.065 #
11)	B alpha-Chl...	0.000	6.303	0	221075	N.D.	0.061 #
13)	MA Dieldrin	5.763	6.601	3012528	3344004	0.387	0.922 #
14)	MA Endrin	6.002	0.000	3069063	0	0.426	N.D. #
15)	B Endosulfa...	0.000	7.027	0	2365386	N.D.	0.781 #
16)	A 4,4'-DDD	6.158	6.957	2088713	9839519	0.368	3.355 #
17)	MA 4,4'-DDT	6.368	7.300f	5283894	2312408	0.888	0.787
18)	B Endrin al...	6.461	0.000	982766	0	0.178	N.D. #
19)	B Endosulfa...	6.654	0.000	4602755	0	0.687	N.D. #
20)	A Methoxychlor	6.900	0.000	3251813	0	0.969	N.D. #
21)	B Endrin ke...	7.173	7.820f	2288247	4897534	0.316	1.602 #
23)	Chlordane-1	4.358	5.162	1196770	22568705	4.454	159.685 #
26)	Chlordane-4	0.000	6.303	0	221075	N.D.	0.387 #

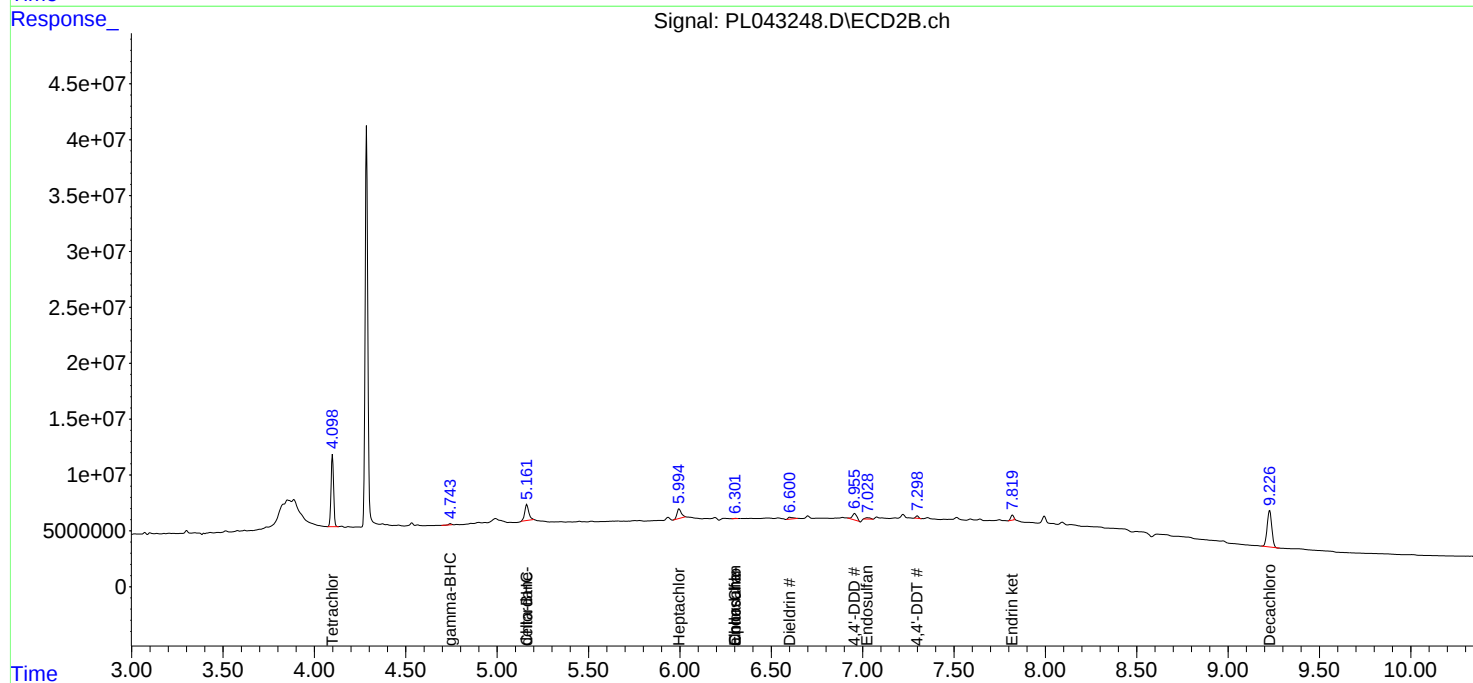
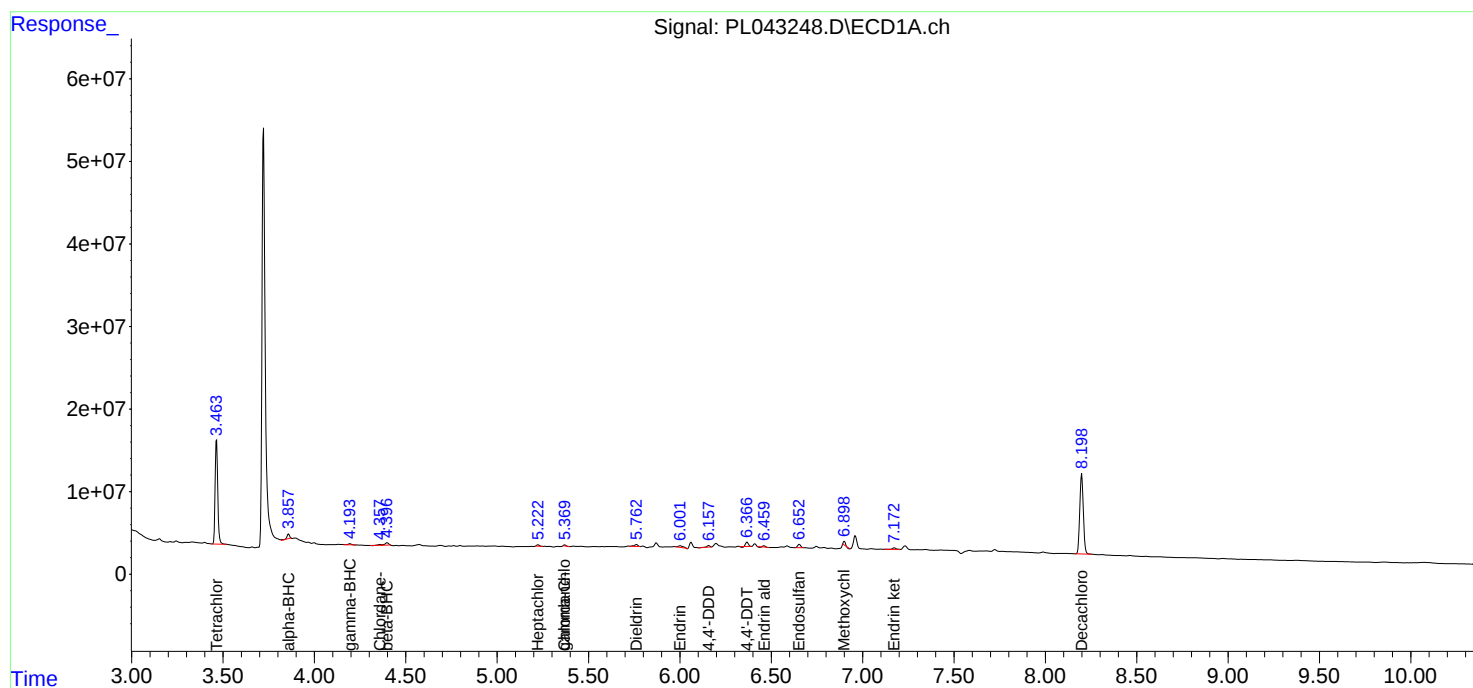
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

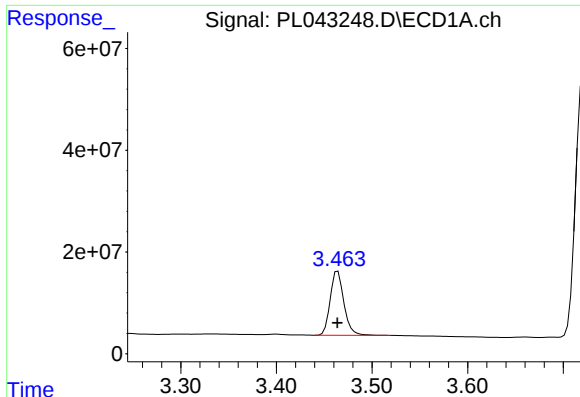
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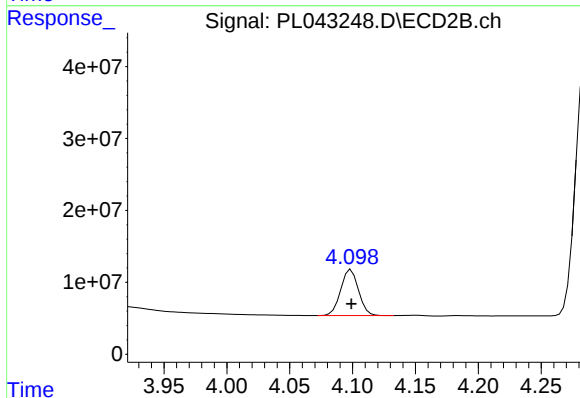




#1 Tetrachloro-m-xylene

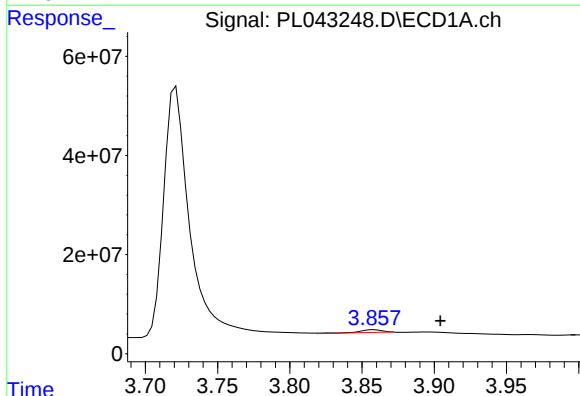
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 124682137
Conc: 20.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



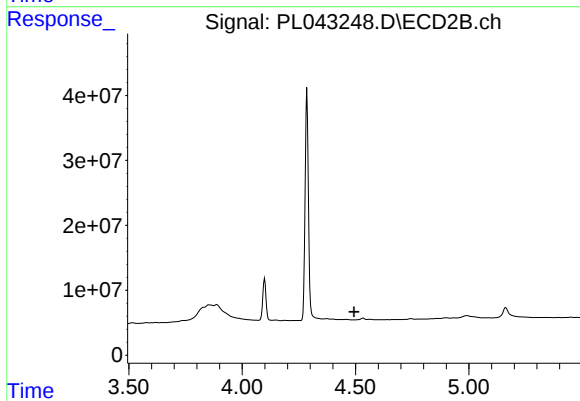
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 63172527
Conc: 21.31 ng/ml



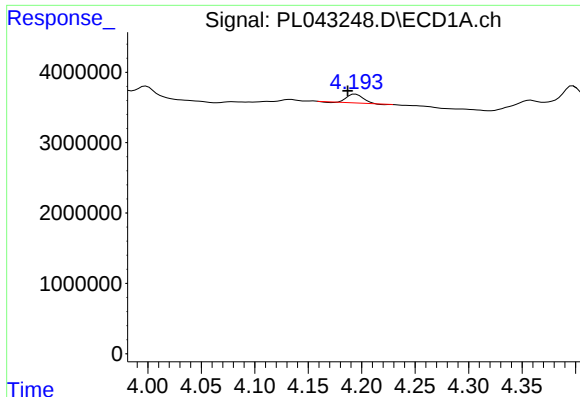
#2 alpha-BHC

R.T.: 3.858 min
Delta R.T.: -0.046 min
Response: 6684412
Conc: 0.71 ng/ml



#2 alpha-BHC

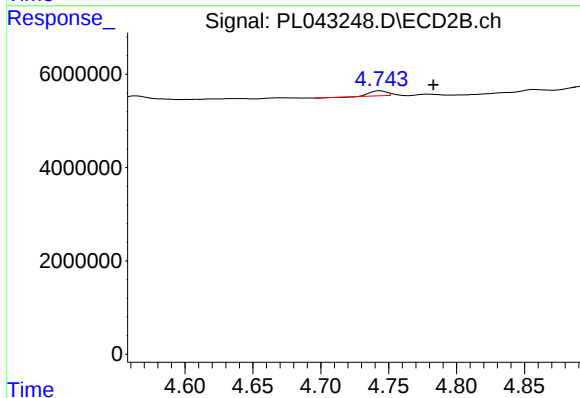
R.T.: 0.000 min
Exp R.T. : 4.494 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

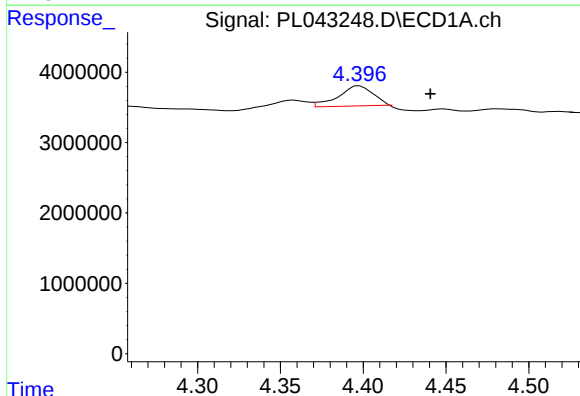
R.T.: 4.194 min
Delta R.T.: 0.007 min
Response: 1221739
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



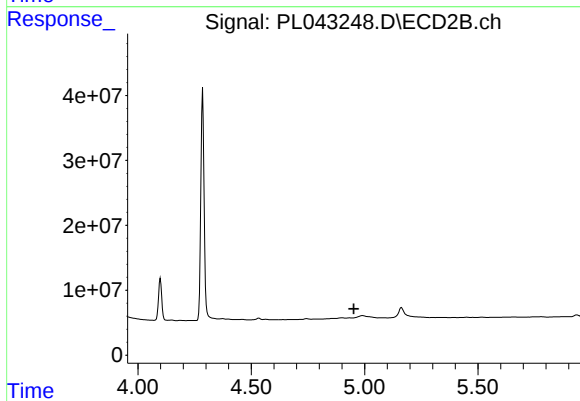
#3 gamma-BHC (Lindane)

R.T.: 4.744 min
Delta R.T.: -0.039 min
Response: 939696
Conc: 0.22 ng/ml



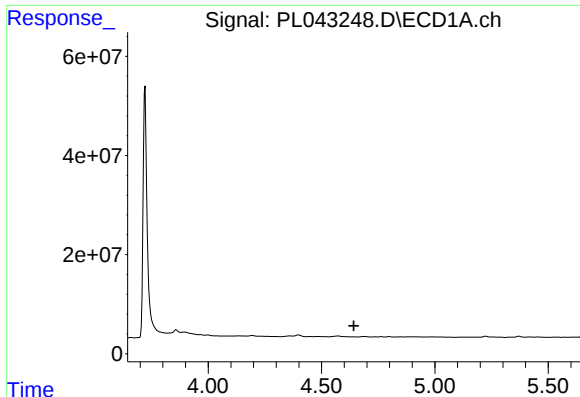
#6 beta-BHC

R.T.: 4.398 min
Delta R.T.: -0.043 min
Response: 4213920
Conc: 1.14 ng/ml



#6 beta-BHC

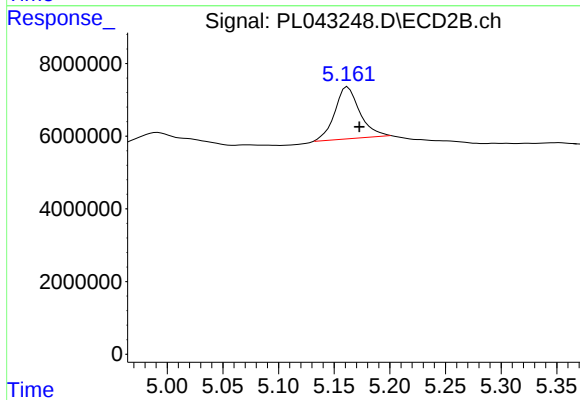
R.T.: 0.000 min
Exp R.T.: 4.952 min
Response: 0
Conc: N.D.



#7 delta-BHC

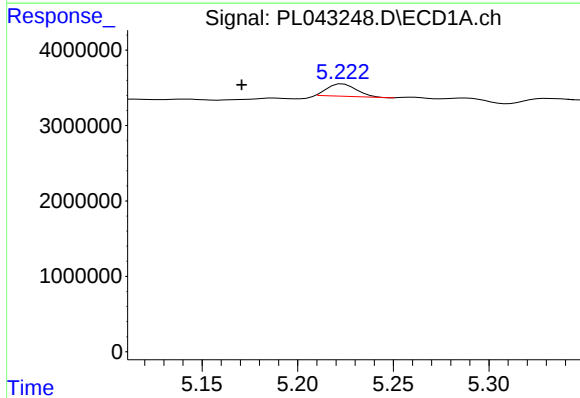
R.T.: 0.000 min
Exp R.T.: 4.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



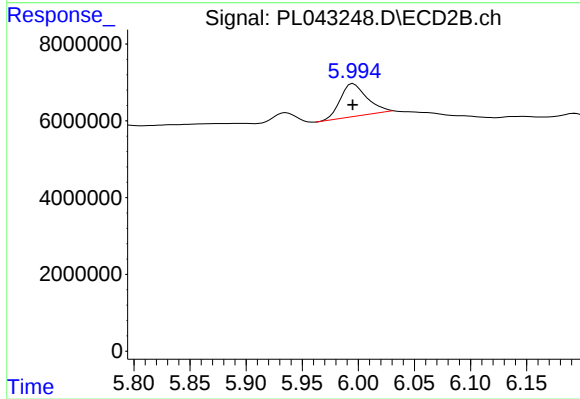
#7 delta-BHC

R.T.: 5.162 min
Delta R.T.: -0.010 min
Response: 22568705
Conc: 5.25 ng/ml



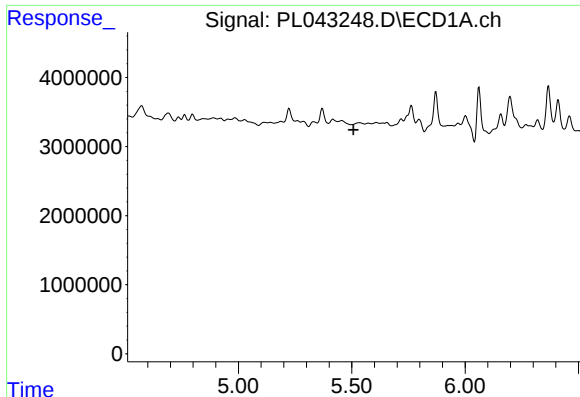
#8 Heptachlor epoxide

R.T.: 5.224 min
Delta R.T.: 0.053 min
Response: 1700557
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

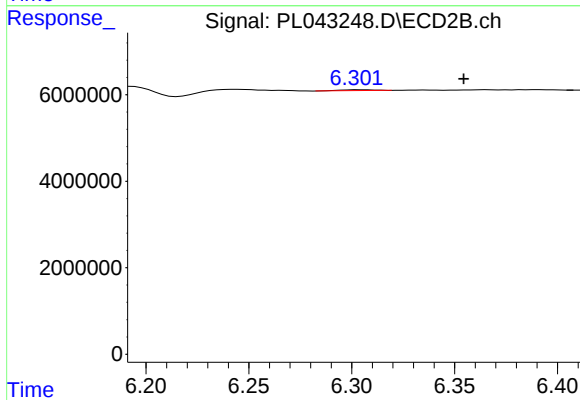
R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 14478609
Conc: 3.82 ng/ml



#9 Endosulfan I

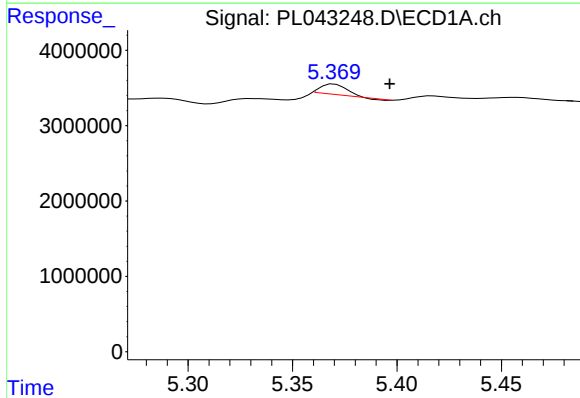
R.T.: 0.000 min
Exp R.T.: 5.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



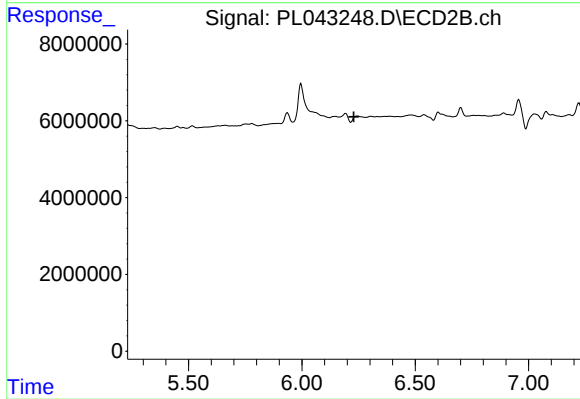
#9 Endosulfan I

R.T.: 6.303 min
Delta R.T.: -0.051 min
Response: 221075
Conc: 0.07 ng/ml



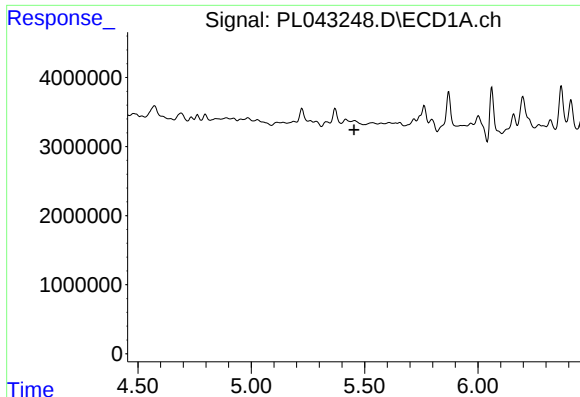
#10 gamma-Chlordane

R.T.: 5.370 min
Delta R.T.: -0.027 min
Response: 1153324
Conc: 0.14 ng/ml



#10 gamma-Chlordane

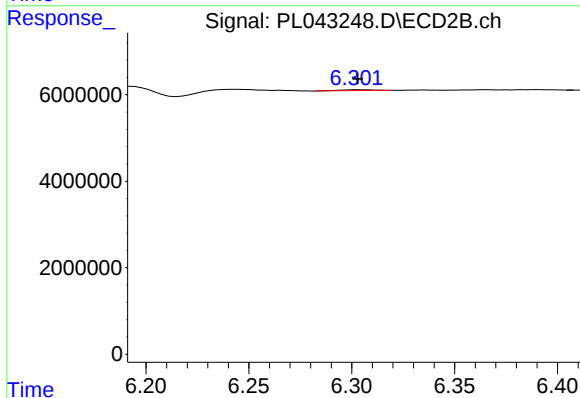
R.T.: 6.244 min
Delta R.T.: 0.014 min
Response: -2086661
Conc: N.D.



#11 alpha-Chlordane

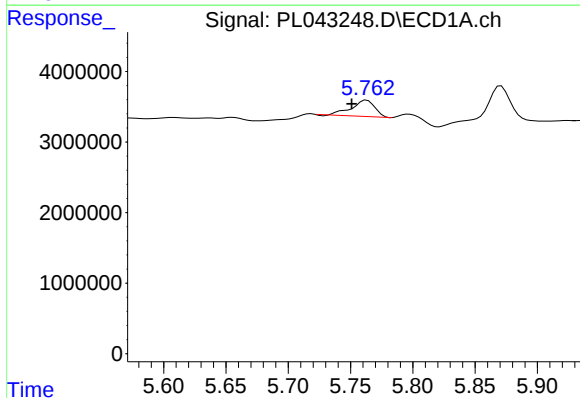
R.T.: 0.000 min
Exp R.T.: 5.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



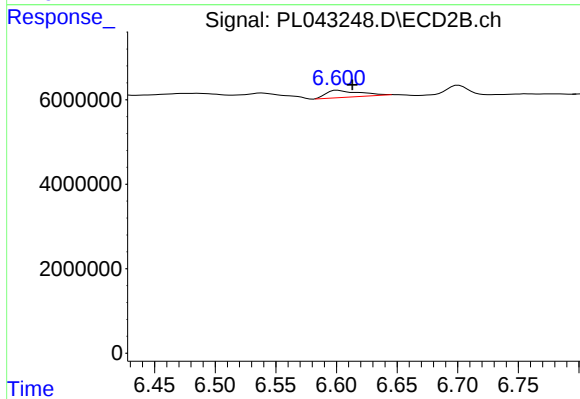
#11 alpha-Chlordane

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 221075
Conc: 0.06 ng/ml



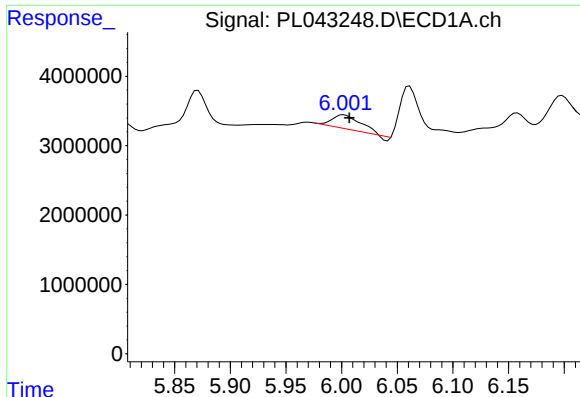
#13 Dieldrin

R.T.: 5.763 min
Delta R.T.: 0.012 min
Response: 3012528
Conc: 0.39 ng/ml



#13 Dieldrin

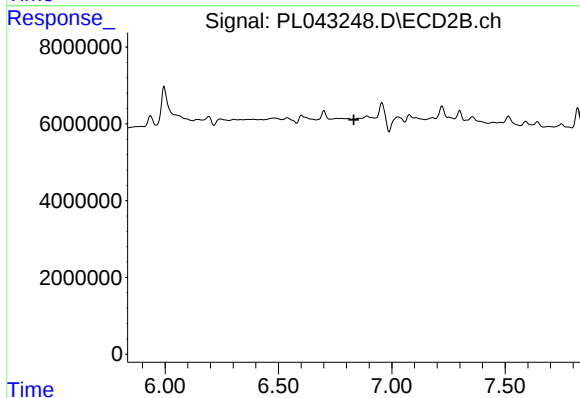
R.T.: 6.601 min
Delta R.T.: -0.012 min
Response: 3344004
Conc: 0.92 ng/ml



#14 Endrin

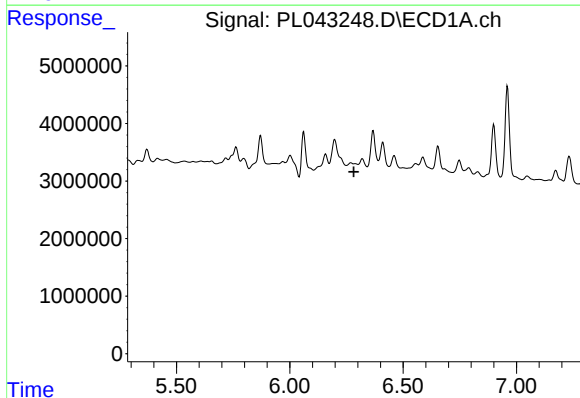
R.T.: 6.002 min
Delta R.T.: -0.005 min
Response: 3069063
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



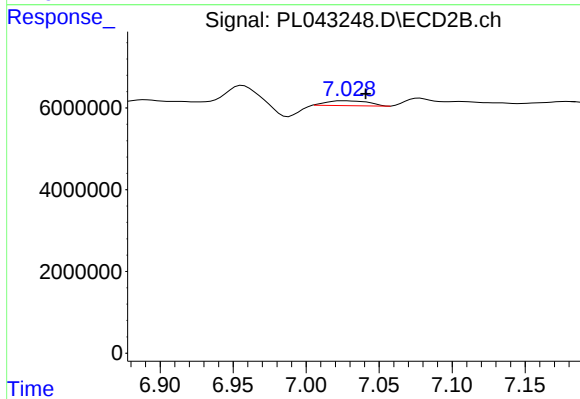
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.832 min
Response: 0
Conc: N.D.



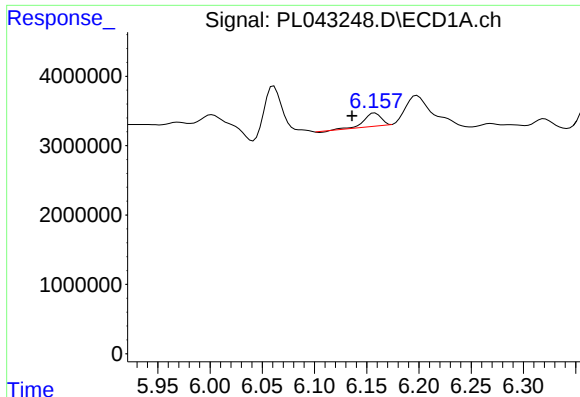
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.283 min
Response: 0
Conc: N.D.



#15 Endosulfan II

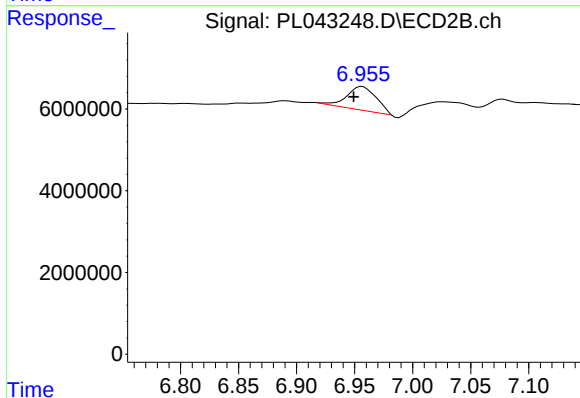
R.T.: 7.027 min
Delta R.T.: -0.014 min
Response: 2365386
Conc: 0.78 ng/ml



#16 4,4'-DDD

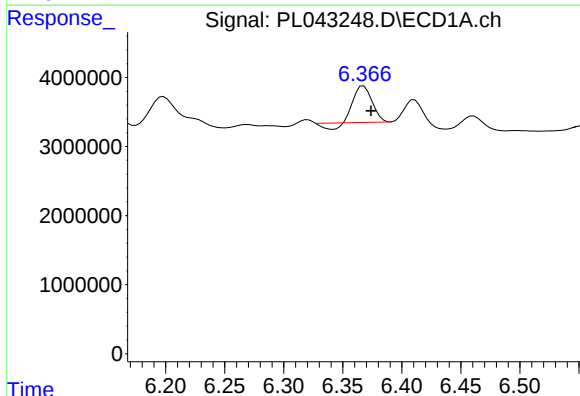
R.T.: 6.158 min
Delta R.T.: 0.022 min
Response: 2088713
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



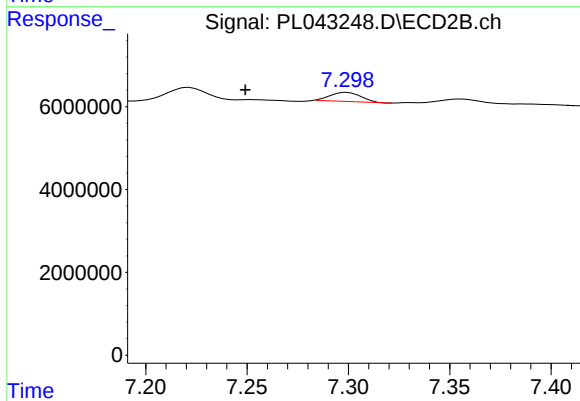
#16 4,4'-DDD

R.T.: 6.957 min
Delta R.T.: 0.007 min
Response: 9839519
Conc: 3.36 ng/ml



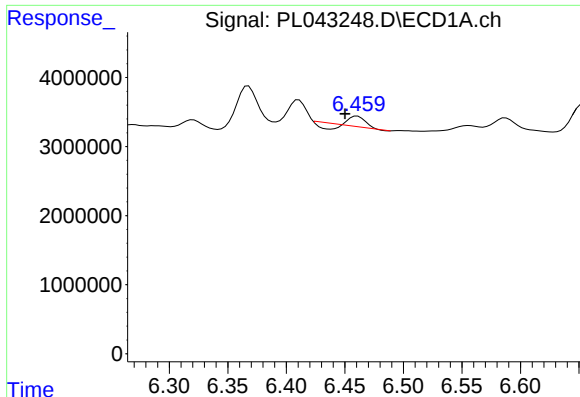
#17 4,4'-DDT

R.T.: 6.368 min
Delta R.T.: -0.006 min
Response: 5283894
Conc: 0.89 ng/ml



#17 4,4'-DDT

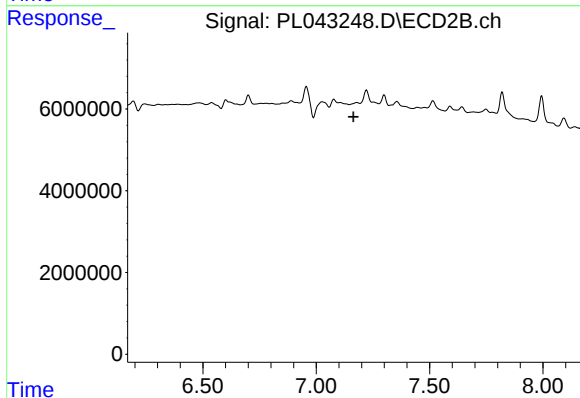
R.T.: 7.300 min
Delta R.T.: 0.051 min
Response: 2312408
Conc: 0.79 ng/ml



#18 Endrin aldehyde

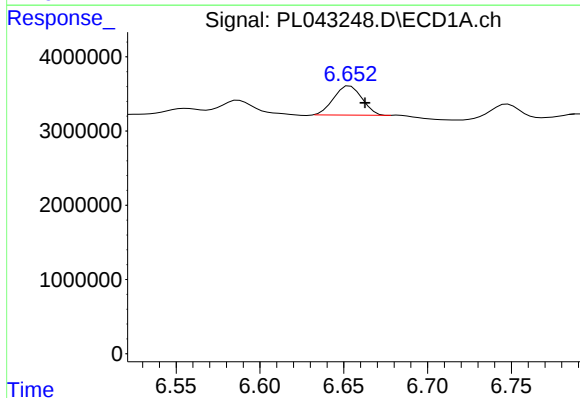
R.T.: 6.461 min
Delta R.T.: 0.010 min
Response: 982766
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



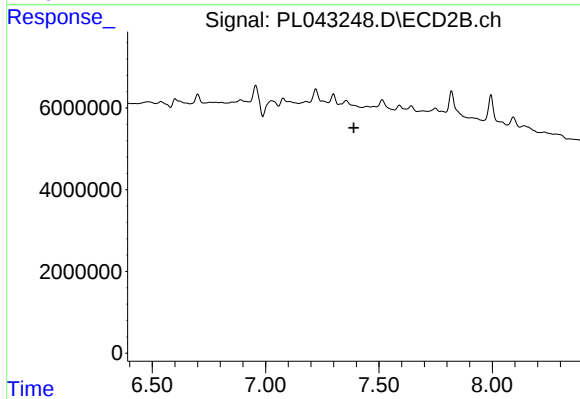
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.165 min
Response: 0
Conc: N.D.



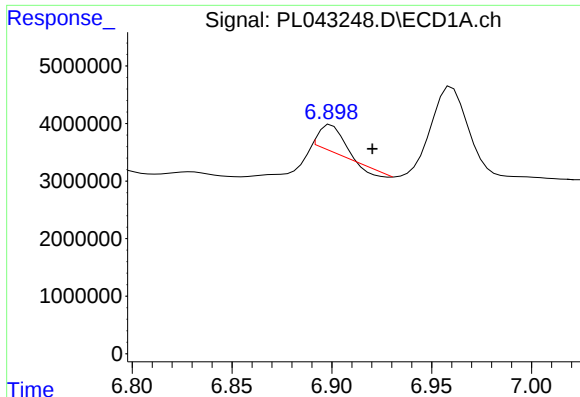
#19 Endosulfan Sulfate

R.T.: 6.654 min
Delta R.T.: -0.009 min
Response: 4602755
Conc: 0.69 ng/ml



#19 Endosulfan Sulfate

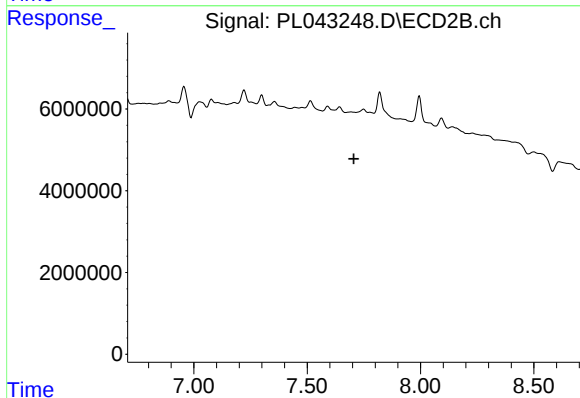
R.T.: 0.000 min
Exp R.T. : 7.389 min
Response: 0
Conc: N.D.



#20 Methoxychlor

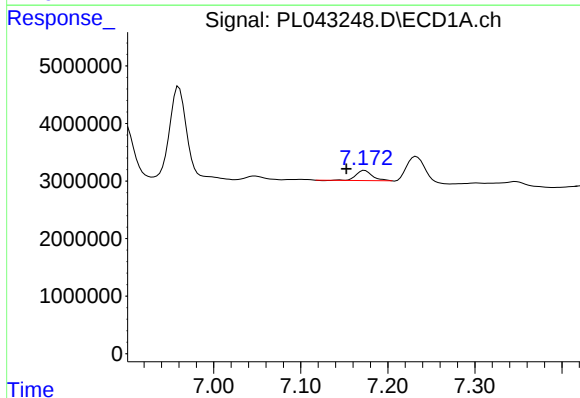
R.T.: 6.900 min
Delta R.T.: -0.020 min
Response: 3251813
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



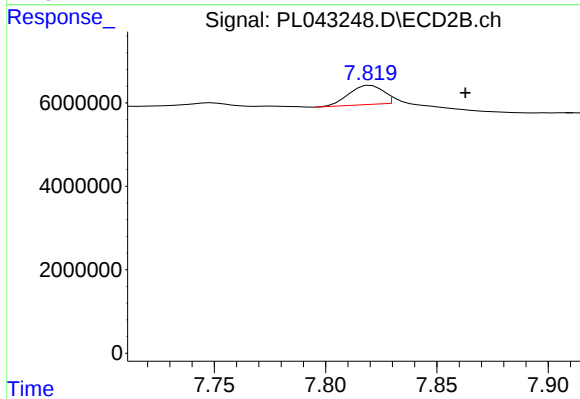
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.705 min
Response: 0
Conc: N.D.



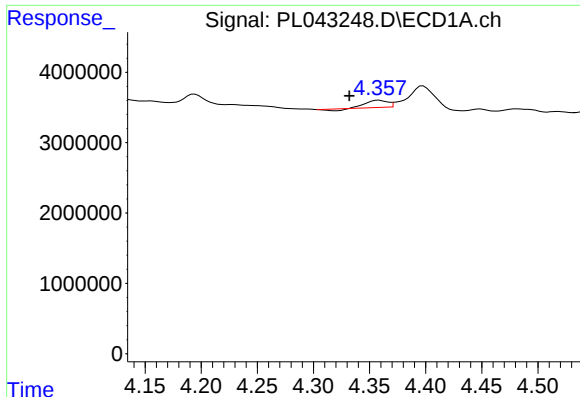
#21 Endrin ketone

R.T.: 7.173 min
Delta R.T.: 0.021 min
Response: 2288247
Conc: 0.32 ng/ml



#21 Endrin ketone

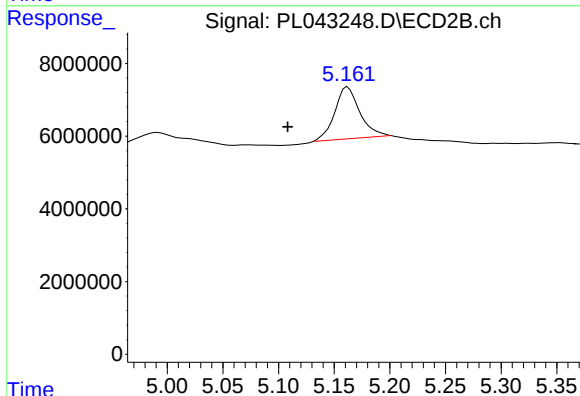
R.T.: 7.820 min
Delta R.T.: -0.043 min
Response: 4897534
Conc: 1.60 ng/ml



#23 Chlordane-1

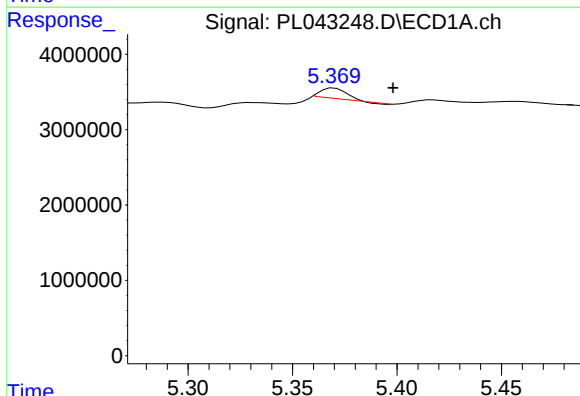
R.T.: 4.358 min
Delta R.T.: 0.026 min
Response: 1196770
Conc: 4.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



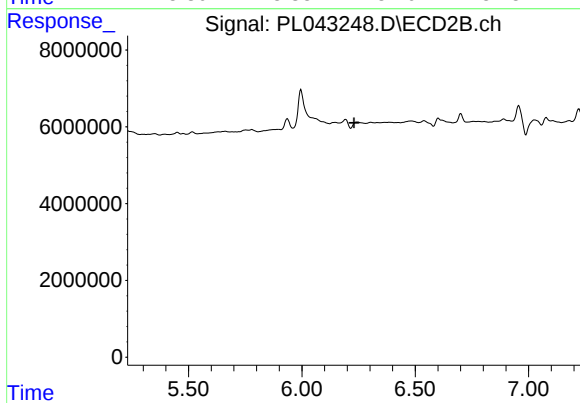
#23 Chlordane-1

R.T.: 5.162 min
Delta R.T.: 0.054 min
Response: 22568705
Conc: 159.68 ng/ml



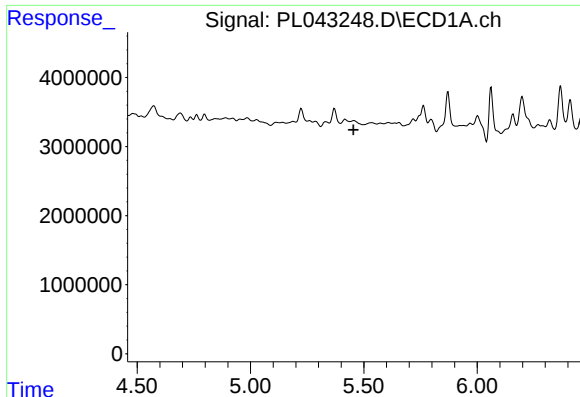
#25 Chlordane-3

R.T.: 5.370 min
Delta R.T.: -0.028 min
Response: 1153324
Conc: 1.39 ng/ml



#25 Chlordane-3

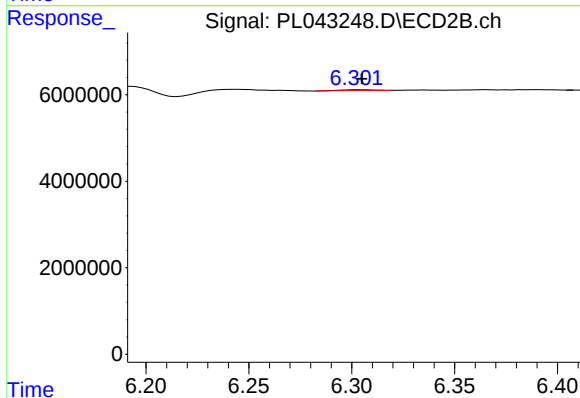
R.T.: 6.244 min
Delta R.T.: 0.014 min
Response: -2086661
Conc: N.D.



#26 Chlordane-4

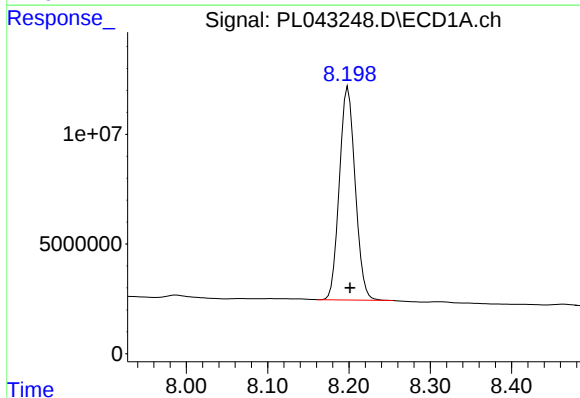
R.T.: 0.000 min
Exp R.T.: 5.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



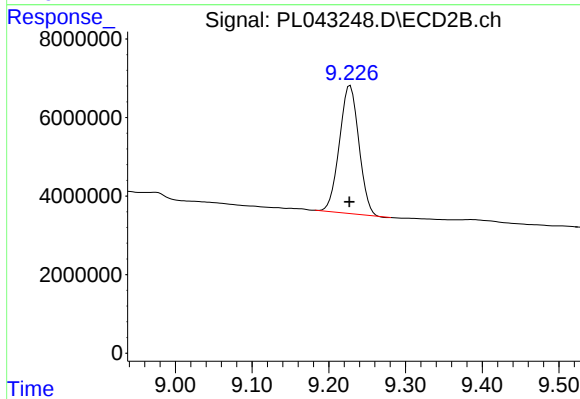
#26 Chlordane-4

R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 221075
Conc: 0.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: -0.002 min
Response: 131057338
Conc: 20.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.228 min
Delta R.T.: 0.000 min
Response: 57387880
Conc: 22.00 ng/ml