

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
 Data File : PL057273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 07:33
 Operator : AJ\MA
 Sample : L1873-06
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 09:03:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 11 17:44:01 2020
 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...	3.460	3.958	181.2E6	42530517	21.263	19.934
28)	SA Decachlor...	8.207	8.980	192.6E6	40895170	19.932	19.247
Target Compounds							
4)	MA Heptachlor	0.000	5.141	0	26287661	N.D.	8.446 #
5)	MB Aldrin	4.732	5.445	452685	11866238	0.035	3.970 #
8)	B Heptachlo...	5.182	5.800f	2357337	13996017	0.195	5.051 #
9)	A Endosulfan I	5.524	6.152f	2092497	406946	0.185	0.146
10)	B gamma-Chl...	5.415	6.068f	6022274	182895	0.485	0.061 #
11)	B alpha-Chl...	0.000	6.152f	0	406946	N.D.	0.135 #
12)	B 4,4'-DDE	5.636	6.257f	6378845	358385	0.544	0.126 #
13)	MA Dieldrin	5.734f	0.000	8000453	0	0.654	N.D. #
15)	B Endosulfa...	6.280	6.871f	10895550	2065674	1.009	0.736 #
16)	A 4,4'-DDD	6.139	0.000	12870440	0	1.330	N.D. #
17)	MA 4,4'-DDT	6.368	0.000	17346082	0	1.773	N.D. #
19)	B Endosulfa...	6.647f	0.000	6154341	0	0.616	N.D. #
20)	A Methoxychlor	6.933	0.000	526223	0	0.106	N.D. #
21)	B Endrin ke...	0.000	7.666	0	346758	N.D.	0.127 #
22)	Mirex	7.346	8.099f	1198427	427004	0.148	0.223 #
23)	Chlordane-1	4.355f	0.000	3746221	0	12.325	N.D. #
24)	Chlordane-2	4.853f	5.403	20622359	8954056	58.476	93.805 #
25)	Chlordane-3	5.415	6.068f	6022274	182895	5.583	0.483 #
26)	Chlordane-4	0.000	6.152f	0	406946	N.D.	0.887 #
27)	Chlordane-5	6.280f	6.911	10895550	-104805	29.997	N.D. #

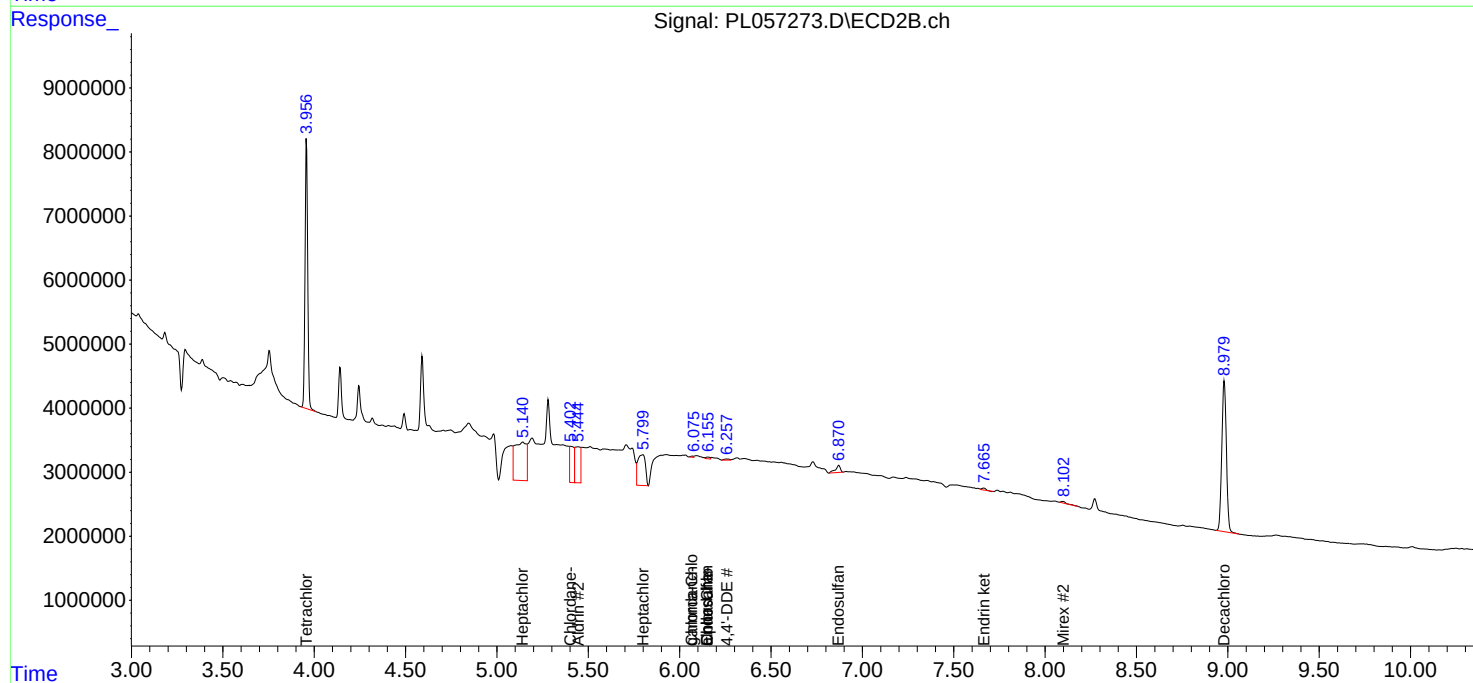
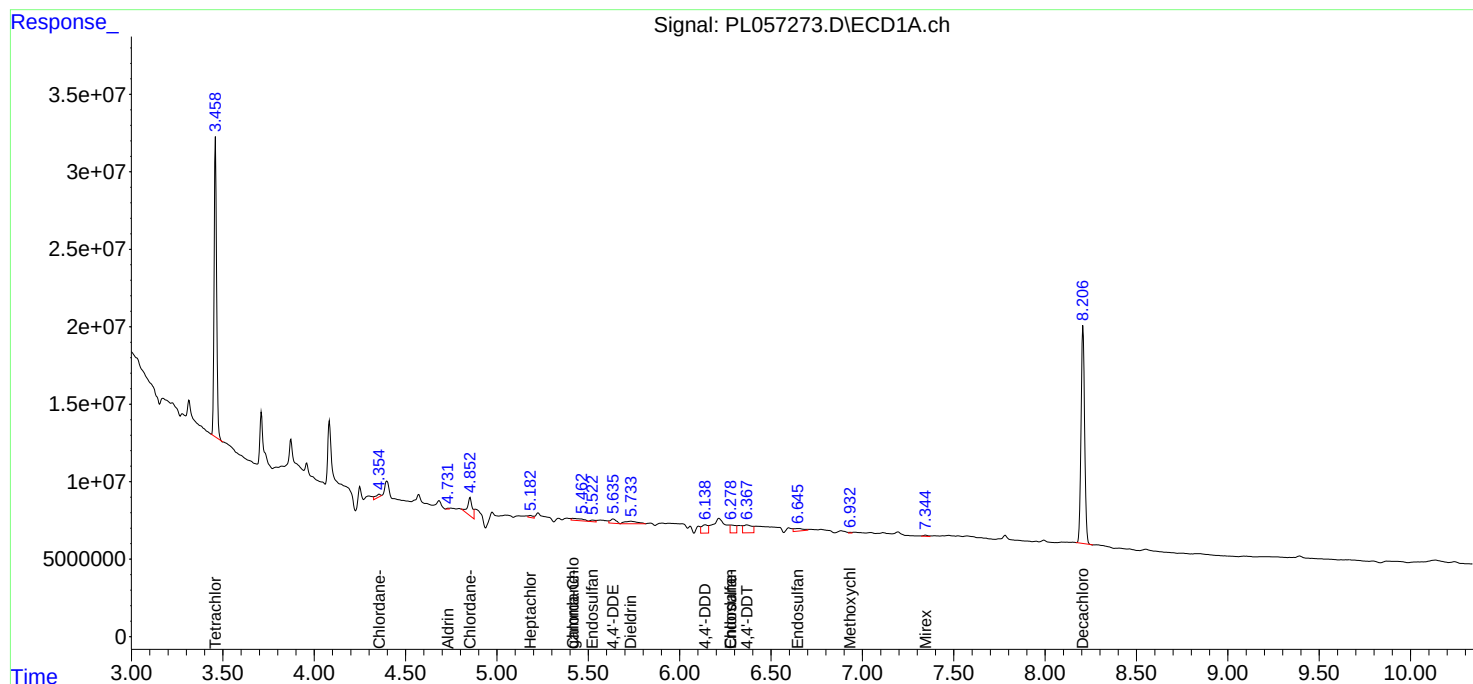
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

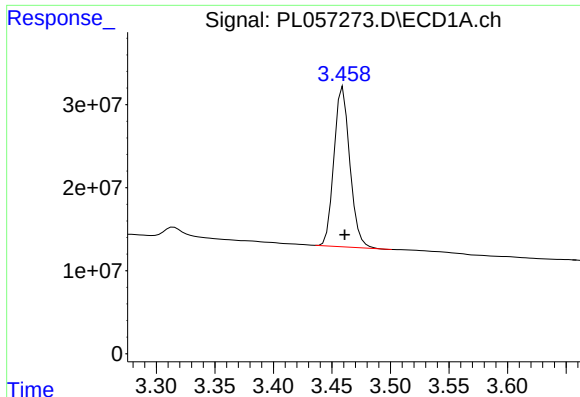
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
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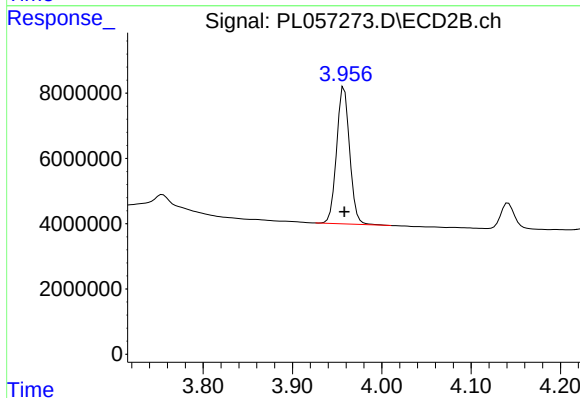




#1 Tetrachloro-m-xylene

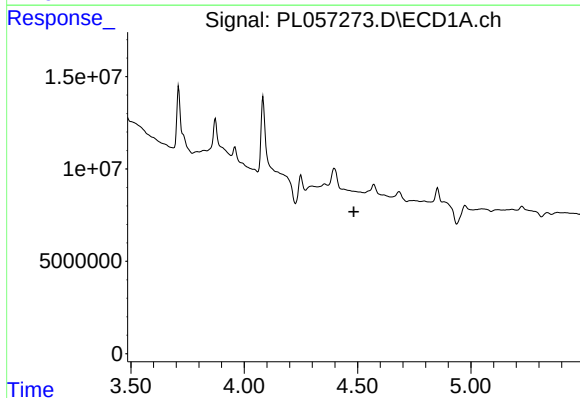
R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 181210342
Conc: 21.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



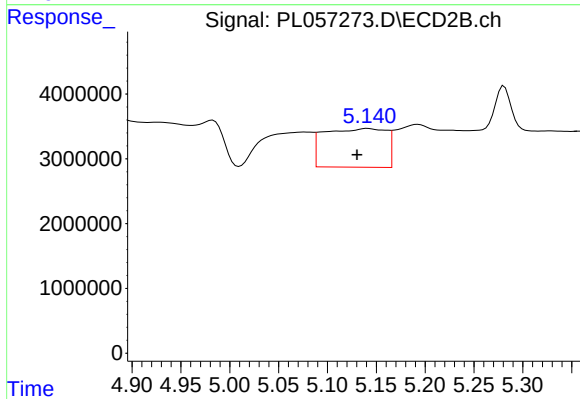
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 42530517
Conc: 19.93 ng/ml



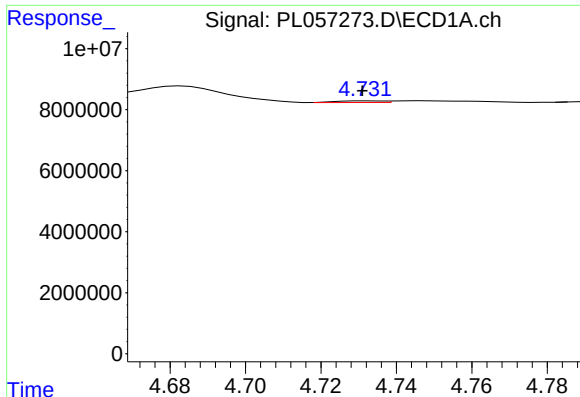
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.483 min
Response: 0
Conc: N.D.



#4 Heptachlor

R.T.: 5.141 min
Delta R.T.: 0.011 min
Response: 26287661
Conc: 8.45 ng/ml



#5 Aldrin

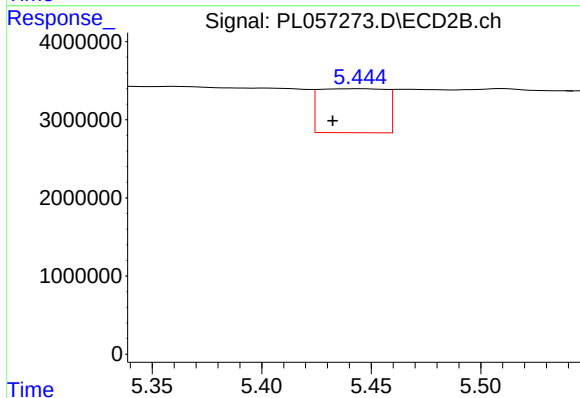
R.T.: 4.732 min

Delta R.T.: 0.001 min

Response: 452685

Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



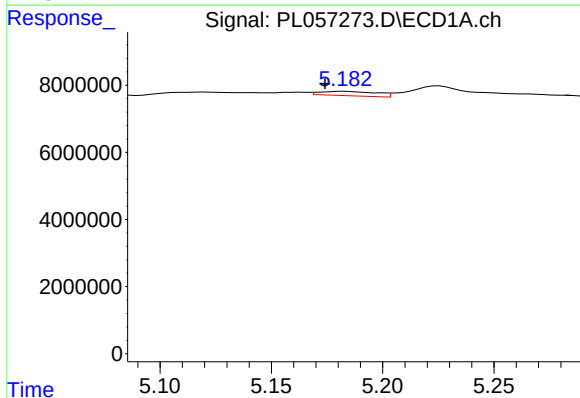
#5 Aldrin

R.T.: 5.445 min

Delta R.T.: 0.013 min

Response: 11866238

Conc: 3.97 ng/ml



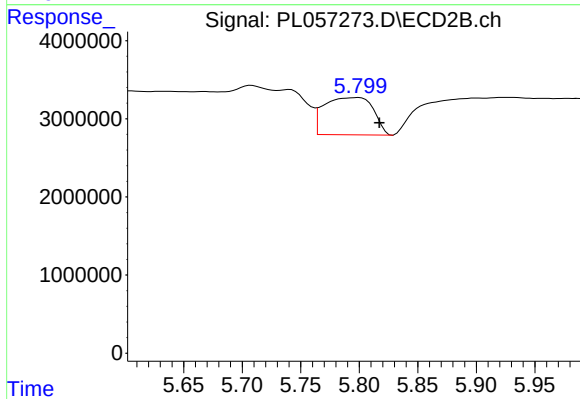
#8 Heptachlor epoxide

R.T.: 5.182 min

Delta R.T.: 0.008 min

Response: 2357337

Conc: 0.19 ng/ml



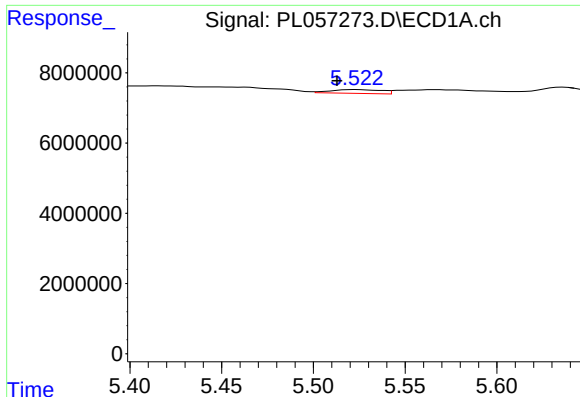
#8 Heptachlor epoxide

R.T.: 5.800 min

Delta R.T.: -0.018 min

Response: 13996017

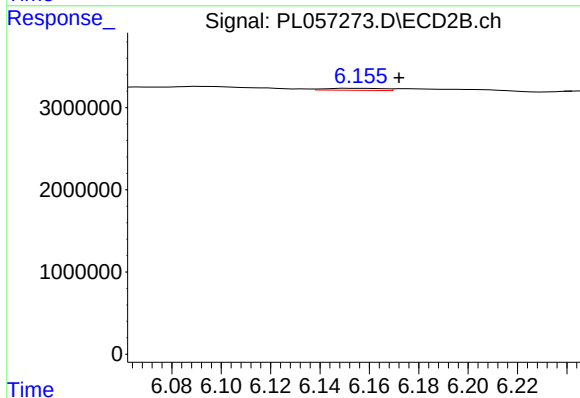
Conc: 5.05 ng/ml



#9 Endosulfan I

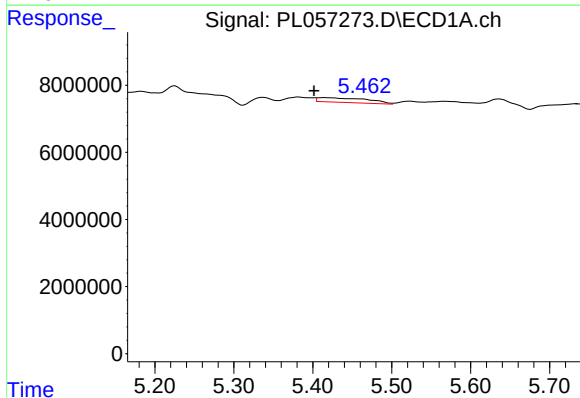
R.T.: 5.524 min
Delta R.T.: 0.011 min
Response: 2092497
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



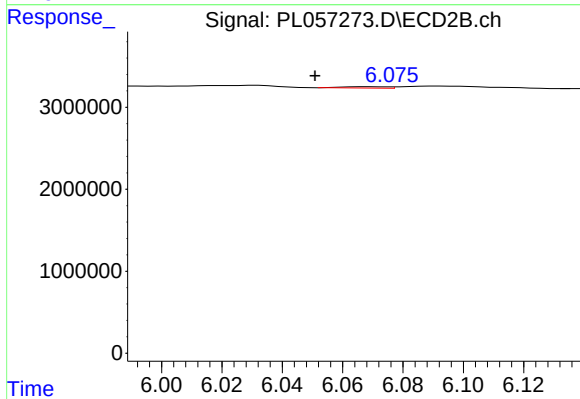
#9 Endosulfan I

R.T.: 6.152 min
Delta R.T.: -0.020 min
Response: 406946
Conc: 0.15 ng/ml



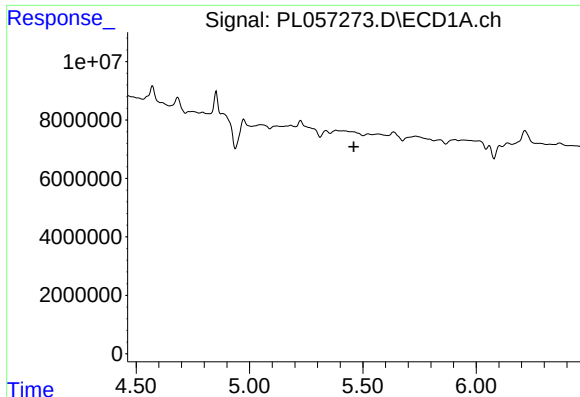
#10 gamma-Chlordane

R.T.: 5.415 min
Delta R.T.: 0.014 min
Response: 6022274
Conc: 0.48 ng/ml



#10 gamma-Chlordane

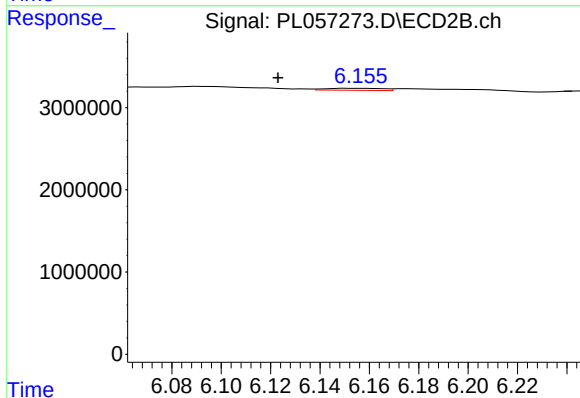
R.T.: 6.068 min
Delta R.T.: 0.017 min
Response: 182895
Conc: 0.06 ng/ml



#11 alpha-Chlordane

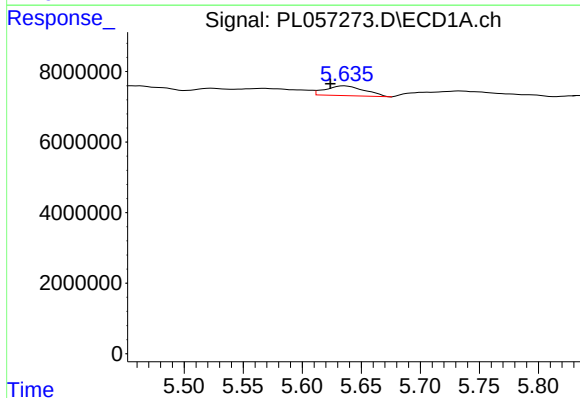
R.T.: 0.000 min
Exp R.T.: 5.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



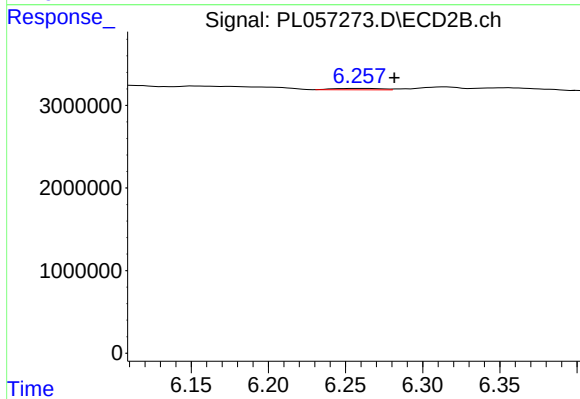
#11 alpha-Chlordane

R.T.: 6.152 min
Delta R.T.: 0.029 min
Response: 406946
Conc: 0.13 ng/ml



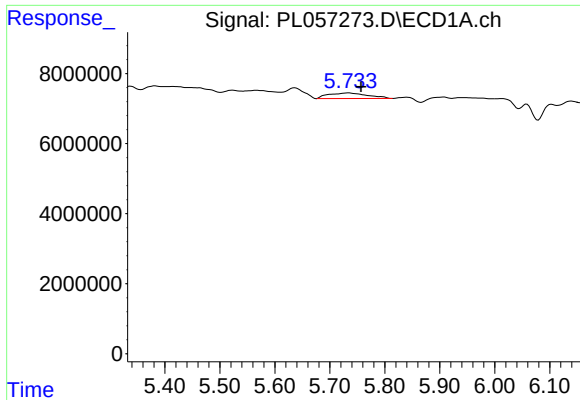
#12 4,4'-DDE

R.T.: 5.636 min
Delta R.T.: 0.012 min
Response: 6378845
Conc: 0.54 ng/ml



#12 4,4'-DDE

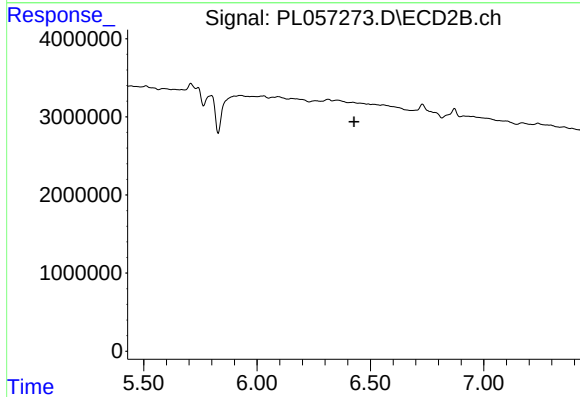
R.T.: 6.257 min
Delta R.T.: -0.024 min
Response: 358385
Conc: 0.13 ng/ml



#13 Dieldrin

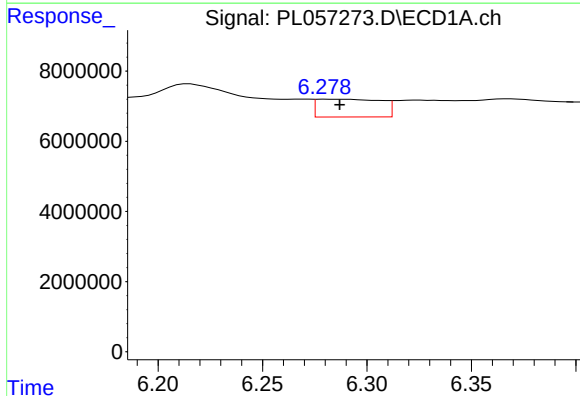
R.T.: 5.734 min
Delta R.T.: -0.022 min
Response: 8000453
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



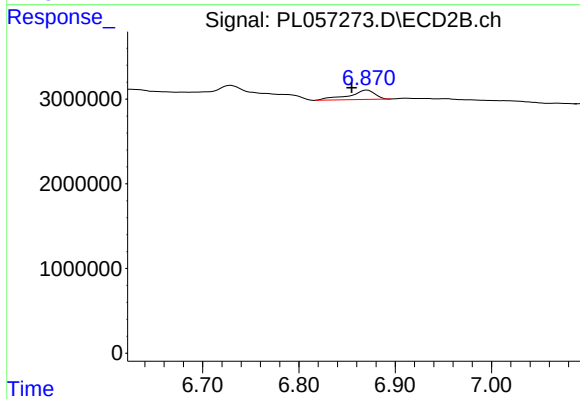
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.428 min
Response: 0
Conc: N.D.



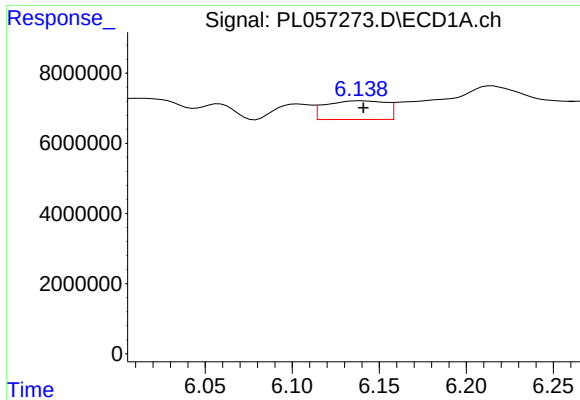
#15 Endosulfan II

R.T.: 6.280 min
Delta R.T.: -0.007 min
Response: 10895550
Conc: 1.01 ng/ml



#15 Endosulfan II

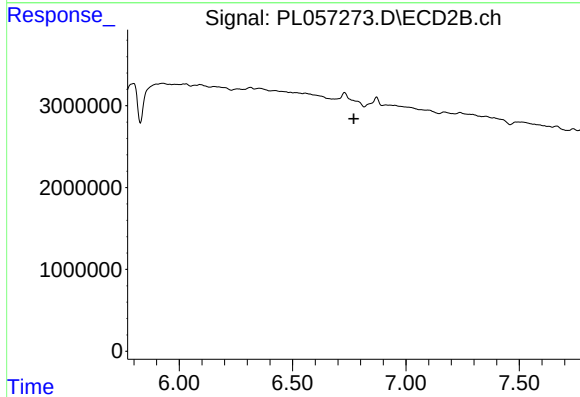
R.T.: 6.871 min
Delta R.T.: 0.016 min
Response: 2065674
Conc: 0.74 ng/ml



#16 4,4'-DDD

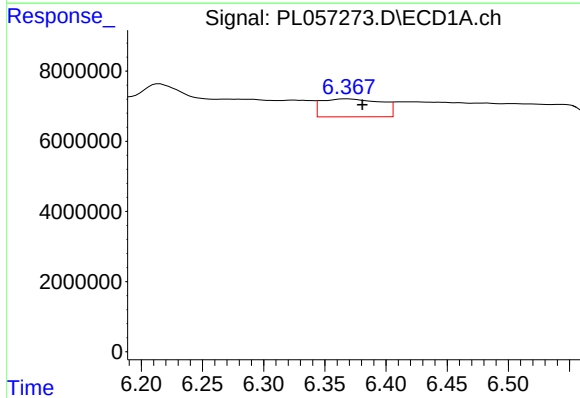
R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 12870440
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



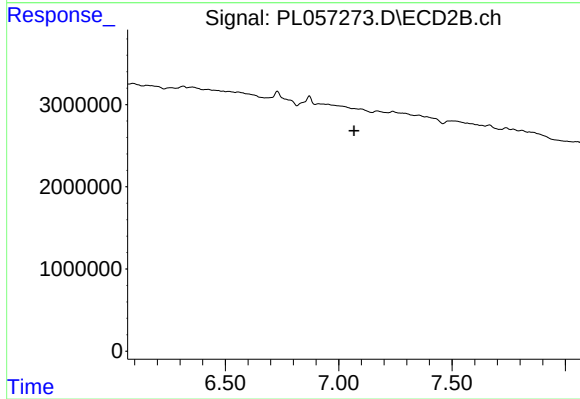
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



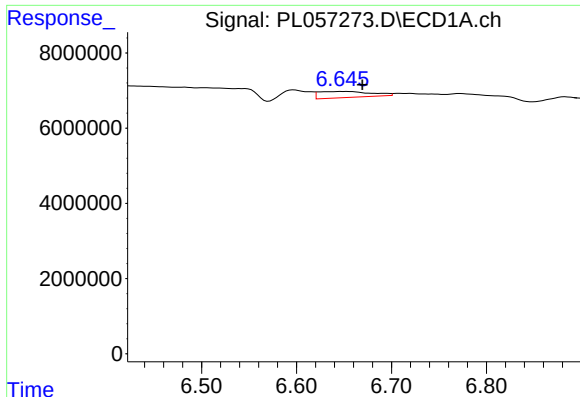
#17 4,4'-DDT

R.T.: 6.368 min
Delta R.T.: -0.012 min
Response: 17346082
Conc: 1.77 ng/ml



#17 4,4'-DDT

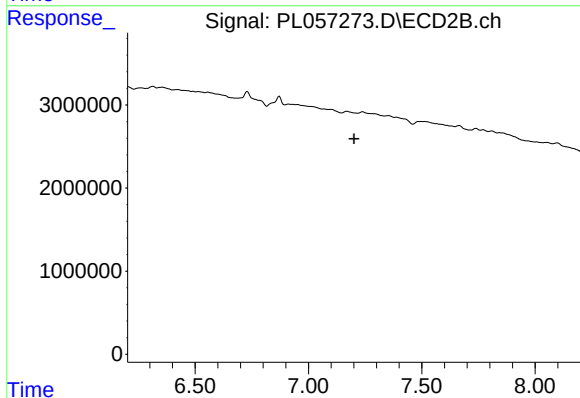
R.T.: 0.000 min
Exp R.T. : 7.068 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

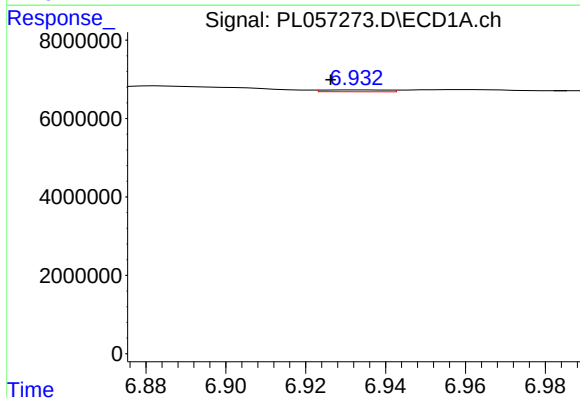
R.T.: 6.647 min
Delta R.T.: -0.022 min
Response: 6154341
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



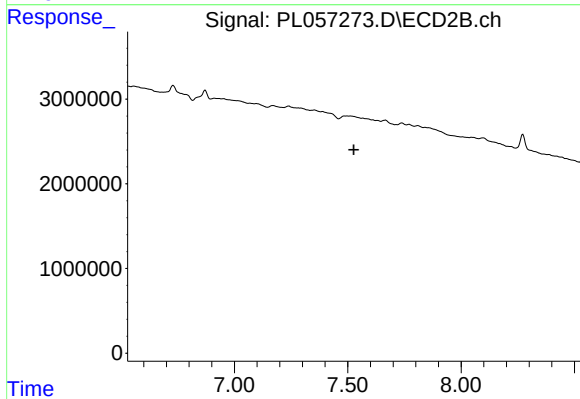
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.201 min
Response: 0
Conc: N.D.



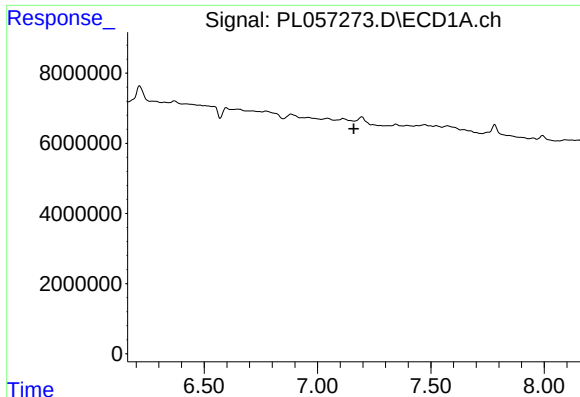
#20 Methoxychlor

R.T.: 6.933 min
Delta R.T.: 0.007 min
Response: 526223
Conc: 0.11 ng/ml



#20 Methoxychlor

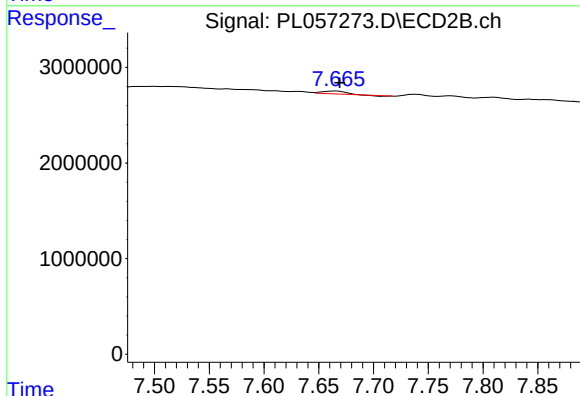
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#21 Endrin ketone

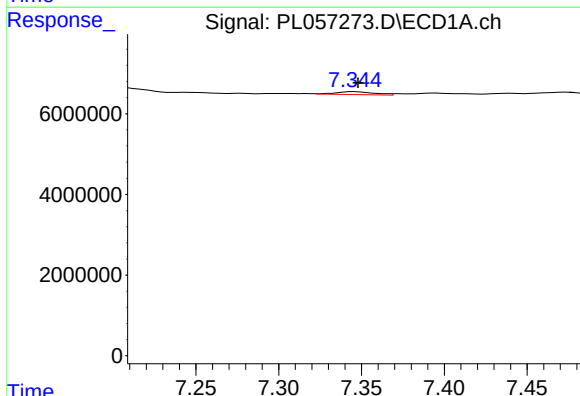
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



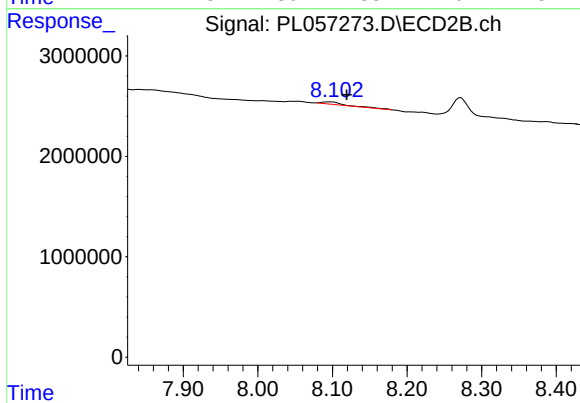
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.003 min
Response: 346758
Conc: 0.13 ng/ml



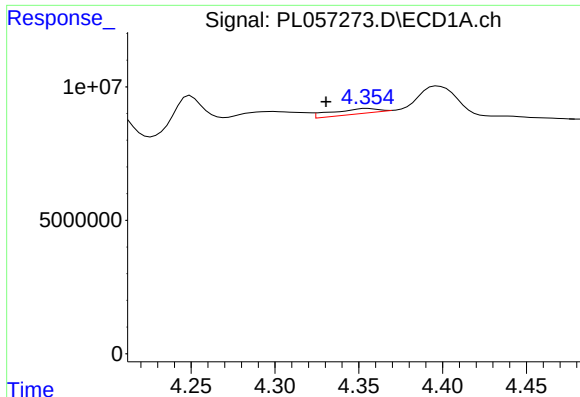
#22 Mirex

R.T.: 7.346 min
Delta R.T.: -0.002 min
Response: 1198427
Conc: 0.15 ng/ml



#22 Mirex

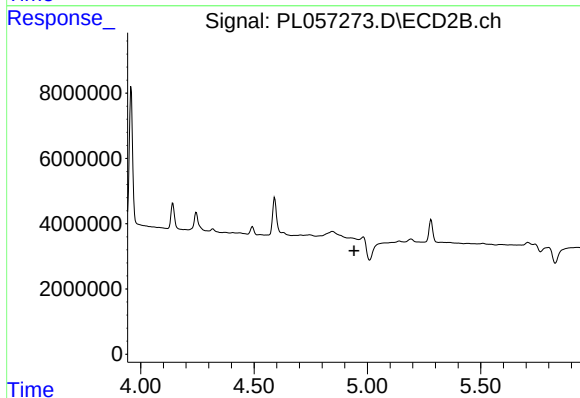
R.T.: 8.099 min
Delta R.T.: -0.020 min
Response: 427004
Conc: 0.22 ng/ml



#23 Chlordane-1

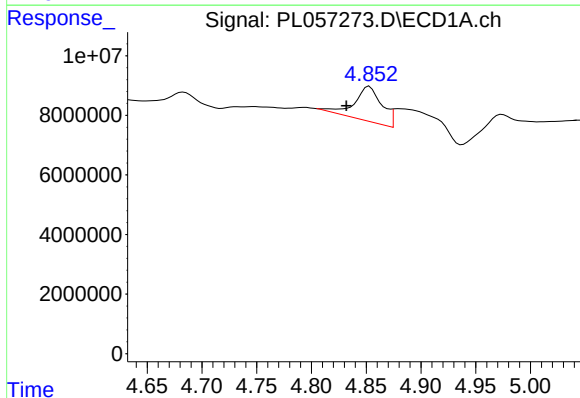
R.T.: 4.355 min
Delta R.T.: 0.025 min
Response: 3746221
Conc: 12.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



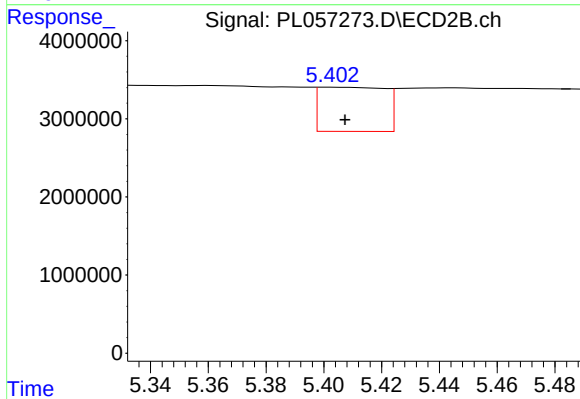
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



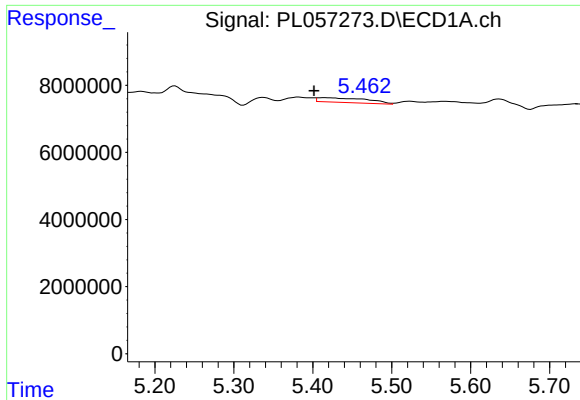
#24 Chlordane-2

R.T.: 4.853 min
Delta R.T.: 0.021 min
Response: 20622359
Conc: 58.48 ng/ml



#24 Chlordane-2

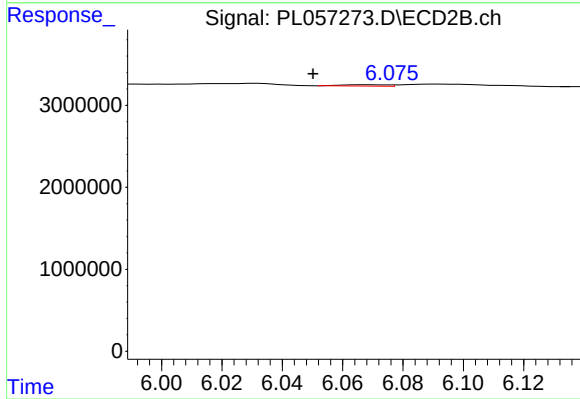
R.T.: 5.403 min
Delta R.T.: -0.005 min
Response: 8954056
Conc: 93.80 ng/ml



#25 Chlordane-3

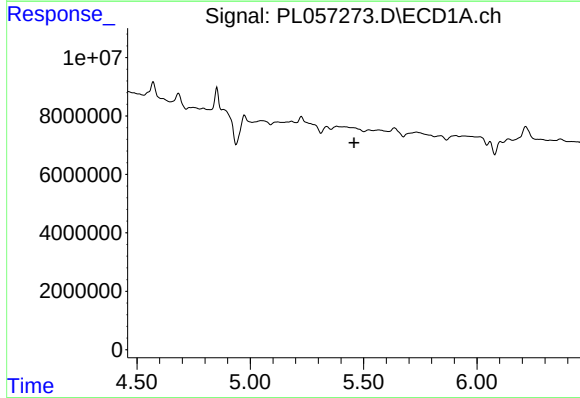
R.T.: 5.415 min
Delta R.T.: 0.014 min
Response: 6022274
Conc: 5.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



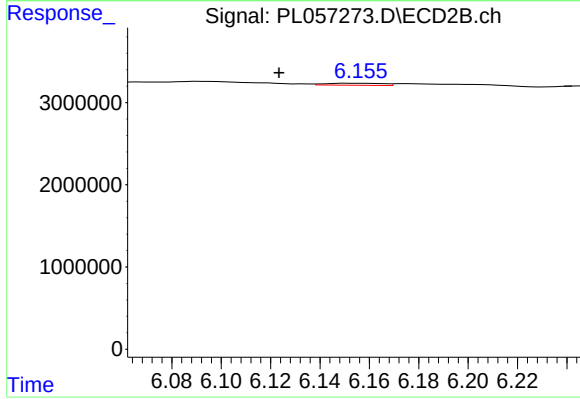
#25 Chlordane-3

R.T.: 6.068 min
Delta R.T.: 0.018 min
Response: 182895
Conc: 0.48 ng/ml



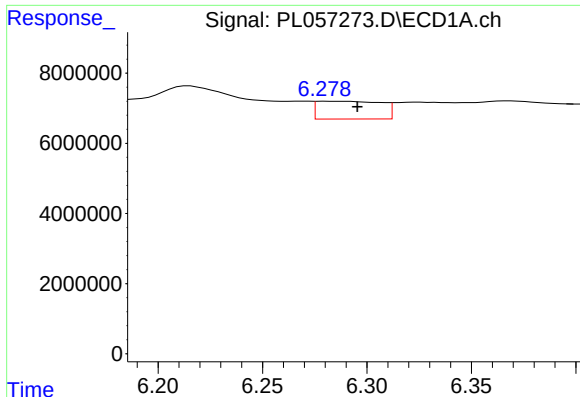
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.459 min
Response: 0
Conc: N.D.



#26 Chlordane-4

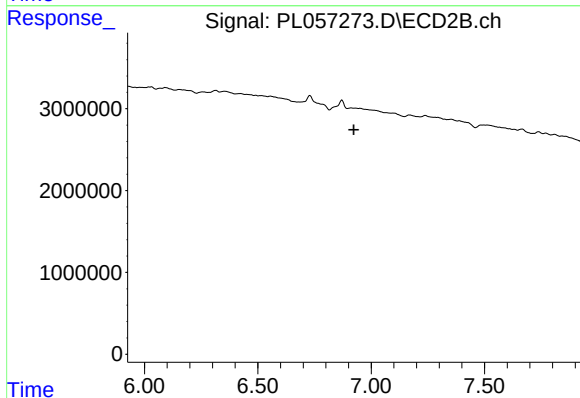
R.T.: 6.152 min
Delta R.T.: 0.029 min
Response: 406946
Conc: 0.89 ng/ml



#27 Chlordane-5

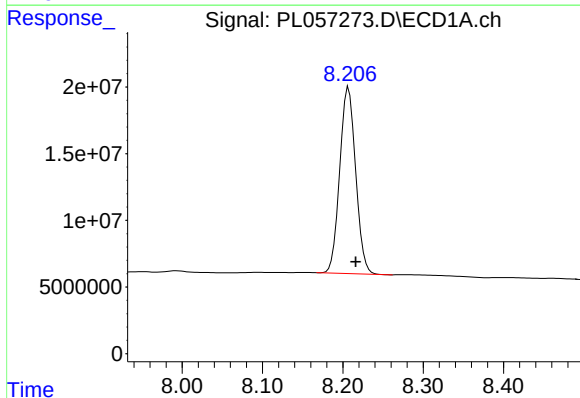
R.T.: 6.280 min
Delta R.T.: -0.016 min
Response: 10895550
Conc: 30.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



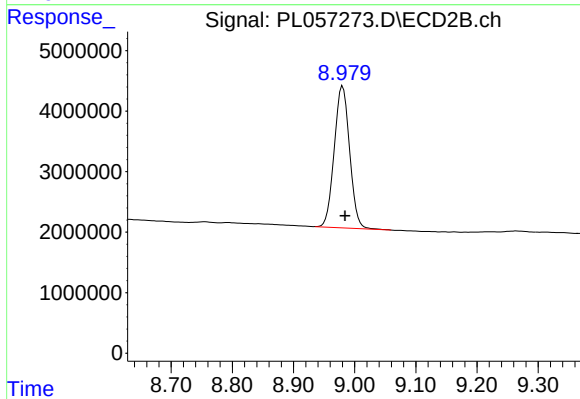
#27 Chlordane-5

R.T.: 6.911 min
Delta R.T.: -0.012 min
Response: -104805
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.009 min
Response: 192648487
Conc: 19.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.004 min
Response: 40895170
Conc: 19.25 ng/ml