

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042120\
 Data File : PL058272.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2020 00:22
 Operator : AJ\MA
 Sample : L2341-02
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 01:07:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.456	3.955	167.3E6	37090967	16.595	17.091
28)	SA Decachlor...	8.205	8.978	121.2E6	25241398	11.757	11.300
Target Compounds							
2)	A alpha-BHC	3.895	4.349	4975815	111867	0.286	0.034 #
4)	MA Heptachlor	4.482	5.135	1575224	709255	0.098	0.211 #
5)	MB Aldrin	4.746f	5.439	3764952	756750	0.256	0.234
7)	B delta-BHC	4.649	4.988f	3643691	8767515	0.240	5.390 #
8)	B Heptachlo...	0.000	5.812	0	2812433	N.D.	1.042 #
9)	A Endosulfan I	0.000	6.154f	0	324425	N.D.	0.109 #
10)	B gamma-Chl...	5.415f	6.037	1627003	332482	0.120	0.103
11)	B alpha-Chl...	5.446	0.000	23211503	0	1.743	N.D. #
12)	B 4,4'-DDE	5.632	0.000	634730	0	0.048	N.D. #
15)	B Endosulfa...	0.000	6.869f	0	913886	N.D.	0.352 #
16)	A 4,4'-DDD	6.132	0.000	2160823	0	0.216	N.D. #
18)	B Endrin al...	0.000	7.006f	0	2594670	N.D.	1.168 #
19)	B Endosulfa...	6.679f	0.000	1090278	0	0.107	N.D. #
21)	B Endrin ke...	7.141	7.662	-9651	581569	N.D.	0.235
22)	Mirex	7.345	0.000	84852	0	0.010	N.D. #
23)	Chlordane-1	0.000	4.919f	0	8169745	N.D.	92.644 #
24)	Chlordane-2	4.848f	0.000	2338999	0	5.794	N.D. #
25)	Chlordane-3	5.415f	6.037	1627003	332482	1.331	0.768 #
26)	Chlordane-4	5.446	0.000	23211503	0	22.314	N.D. #
27)	Chlordane-5	6.312f	0.000	65794483	0	173.933	N.D. #

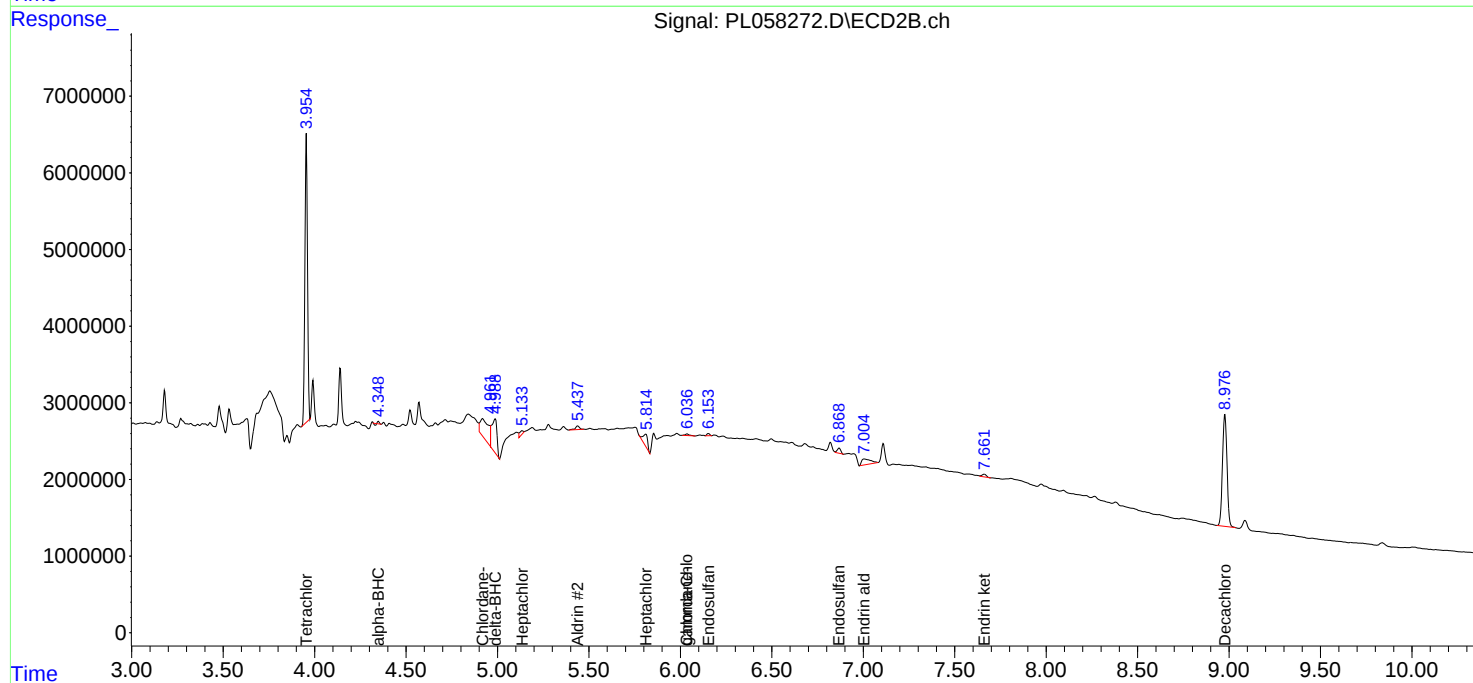
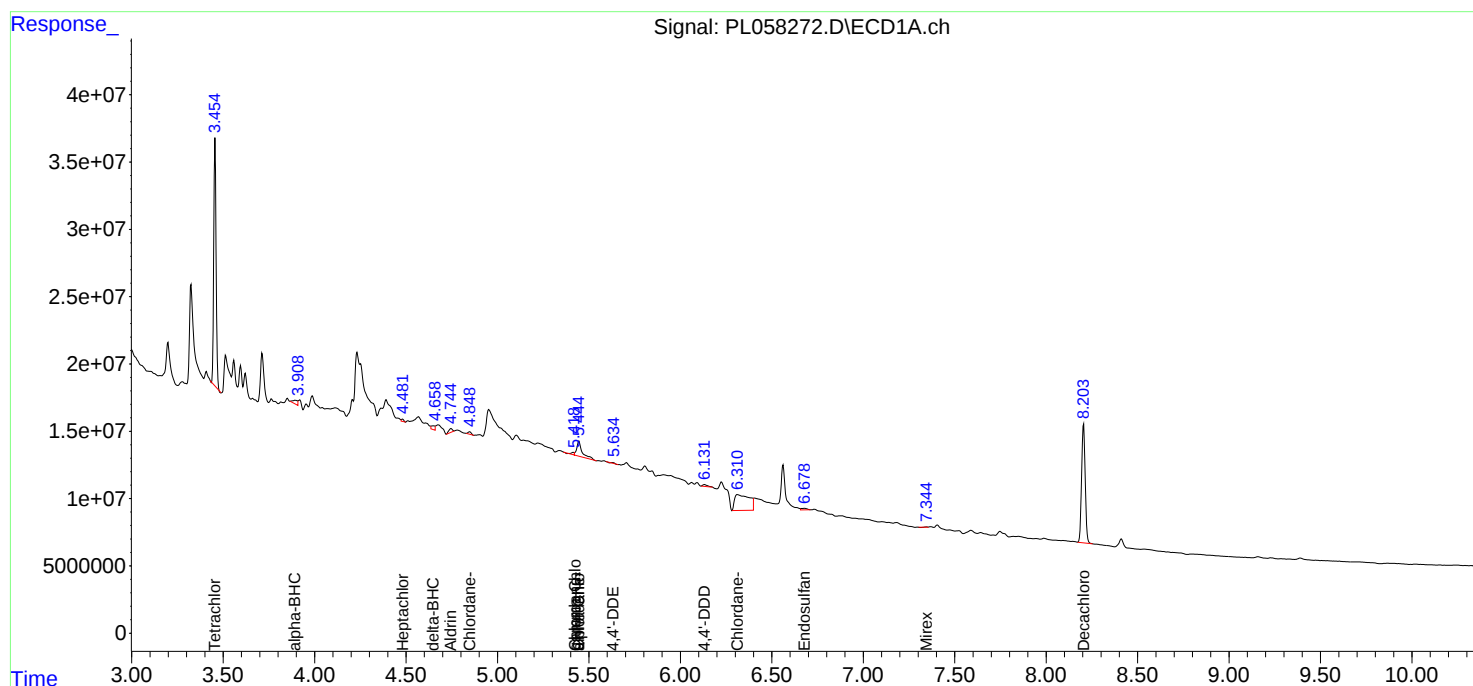
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

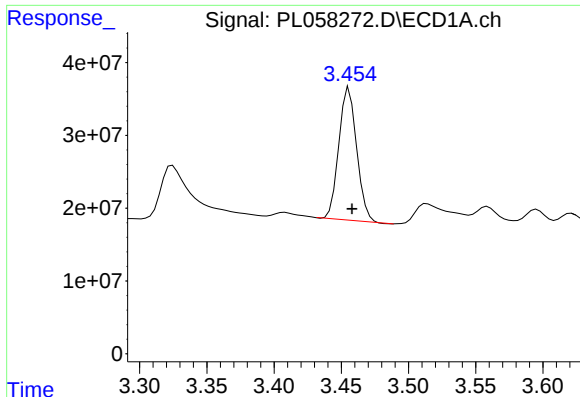
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042120\
Data File : PL058272.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2020 00:22
Operator : AJ\MA
Sample : L2341-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
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Quant Time: Apr 22 01:07:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

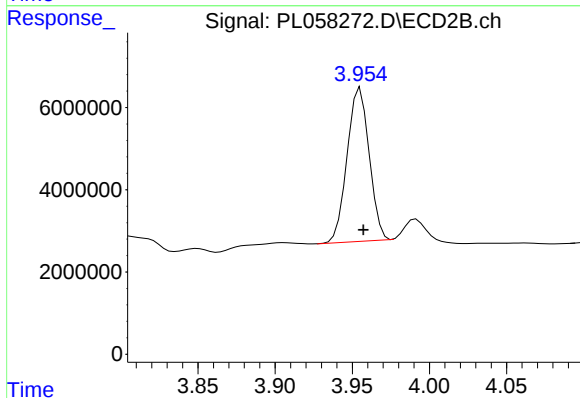




#1 Tetrachloro-m-xylene

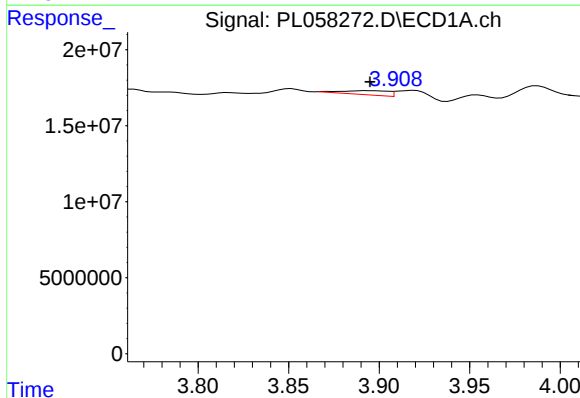
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 167297204
Conc: 16.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



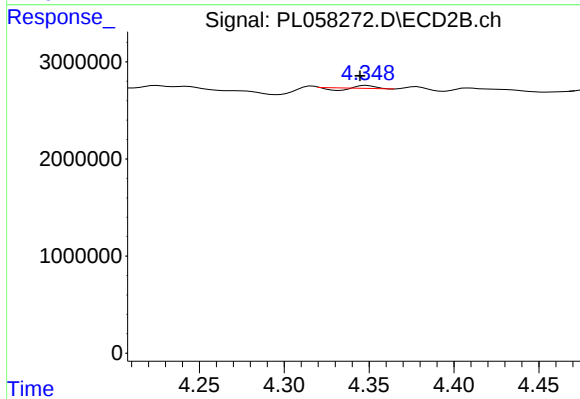
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 37090967
Conc: 17.09 ng/ml



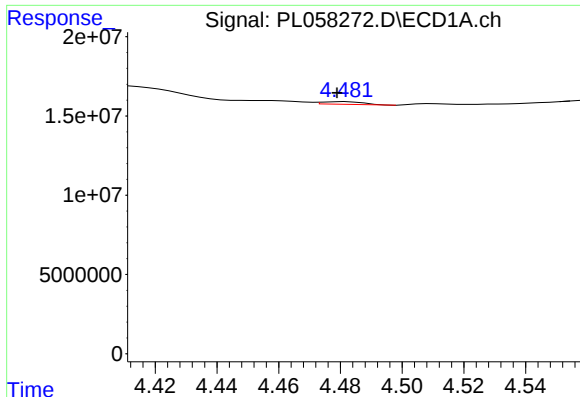
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 4975815
Conc: 0.29 ng/ml



#2 alpha-BHC

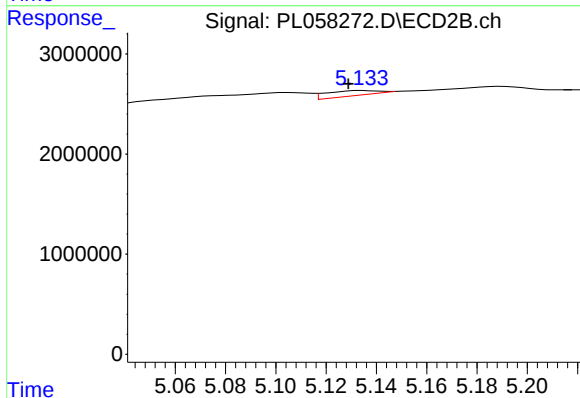
R.T.: 4.349 min
Delta R.T.: 0.004 min
Response: 111867
Conc: 0.03 ng/ml



#4 Heptachlor

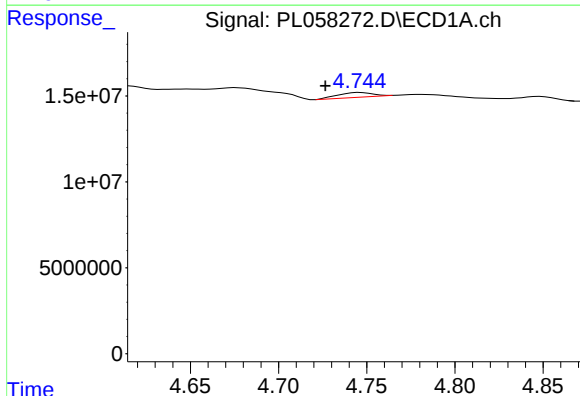
R.T.: 4.482 min
Delta R.T.: 0.003 min
Response: 1575224
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



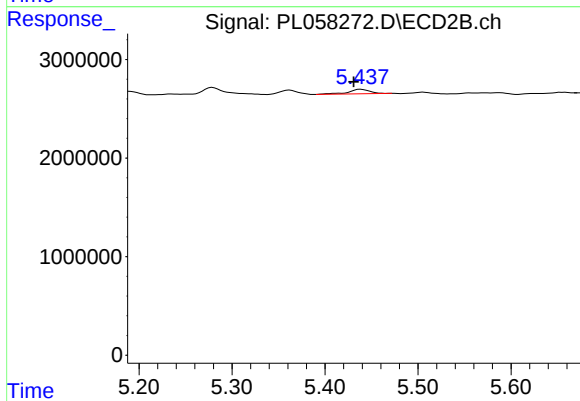
#4 Heptachlor

R.T.: 5.135 min
Delta R.T.: 0.006 min
Response: 709255
Conc: 0.21 ng/ml



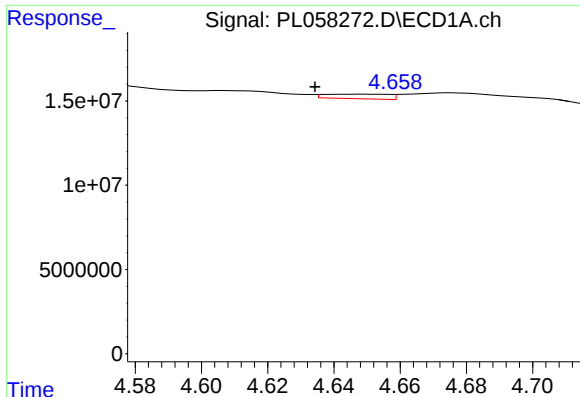
#5 Aldrin

R.T.: 4.746 min
Delta R.T.: 0.019 min
Response: 3764952
Conc: 0.26 ng/ml



#5 Aldrin

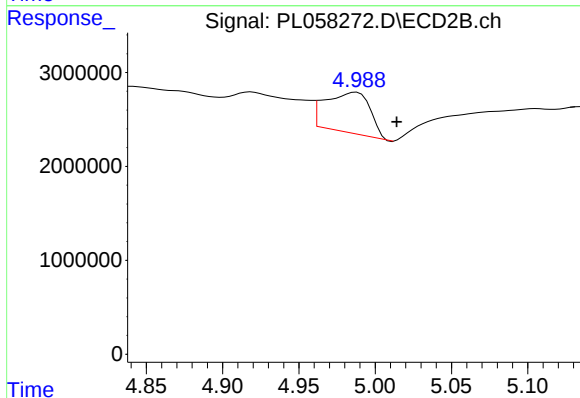
R.T.: 5.439 min
Delta R.T.: 0.008 min
Response: 756750
Conc: 0.23 ng/ml



#7 delta-BHC

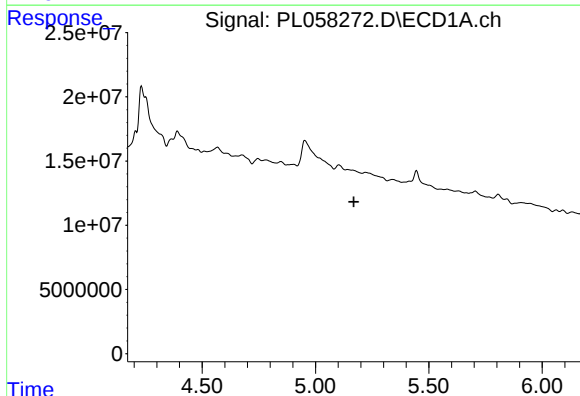
R.T.: 4.649 min
Delta R.T.: 0.014 min
Response: 3643691
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



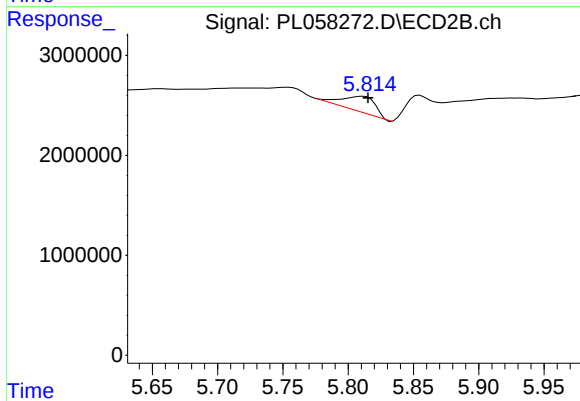
#7 delta-BHC

R.T.: 4.988 min
Delta R.T.: -0.026 min
Response: 8767515
Conc: 5.39 ng/ml



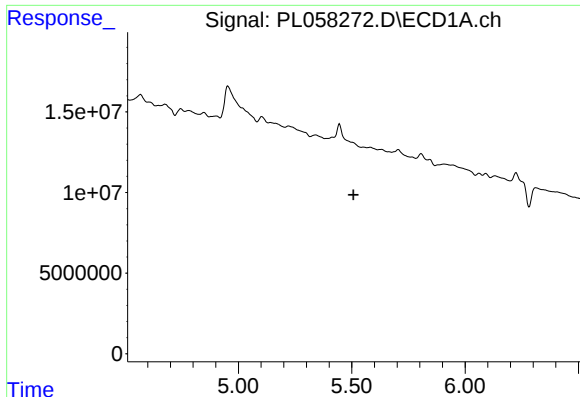
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.169 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

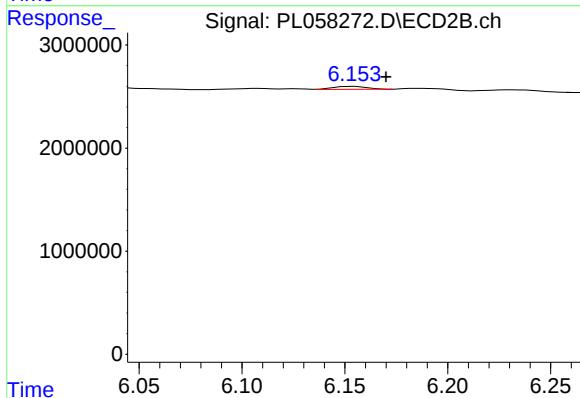
R.T.: 5.812 min
Delta R.T.: -0.004 min
Response: 2812433
Conc: 1.04 ng/ml



#9 Endosulfan I

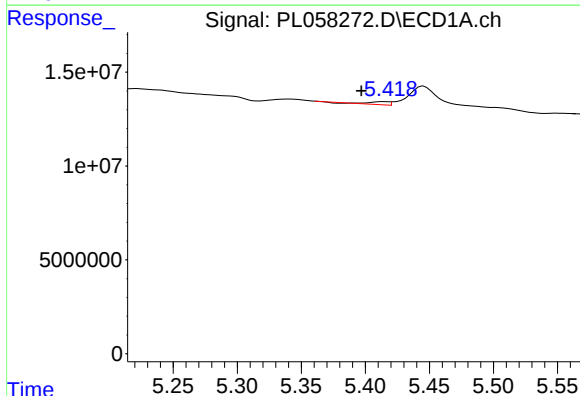
R.T.: 0.000 min
Exp R.T.: 5.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



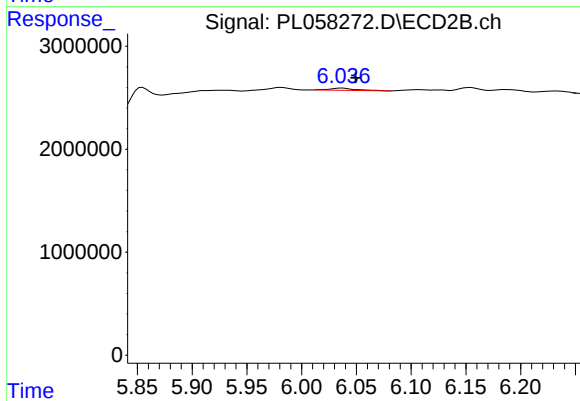
#9 Endosulfan I

R.T.: 6.154 min
Delta R.T.: -0.016 min
Response: 324425
Conc: 0.11 ng/ml



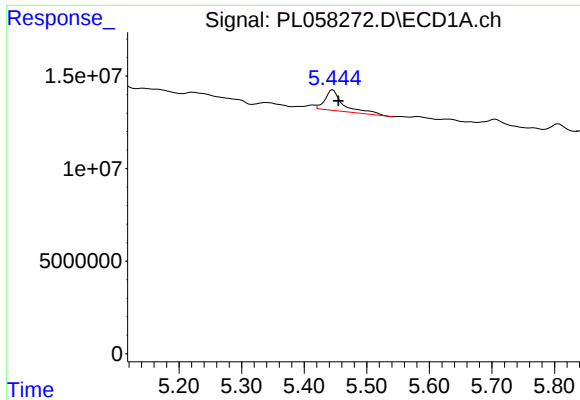
#10 gamma-Chlordane

R.T.: 5.415 min
Delta R.T.: 0.018 min
Response: 1627003
Conc: 0.12 ng/ml



#10 gamma-Chlordane

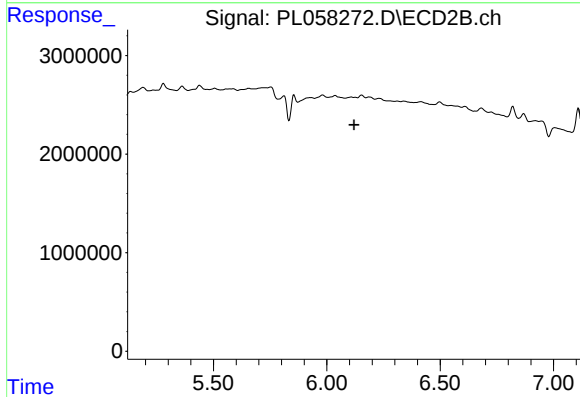
R.T.: 6.037 min
Delta R.T.: -0.012 min
Response: 332482
Conc: 0.10 ng/ml



#11 alpha-Chlordane

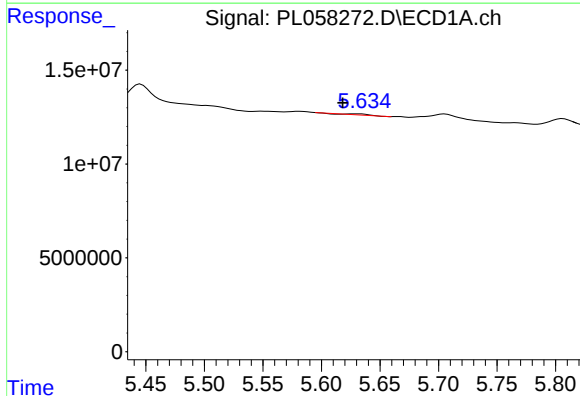
R.T.: 5.446 min
Delta R.T.: -0.009 min
Response: 23211503
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



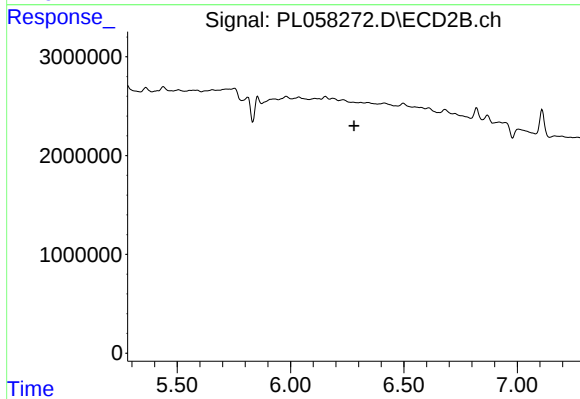
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



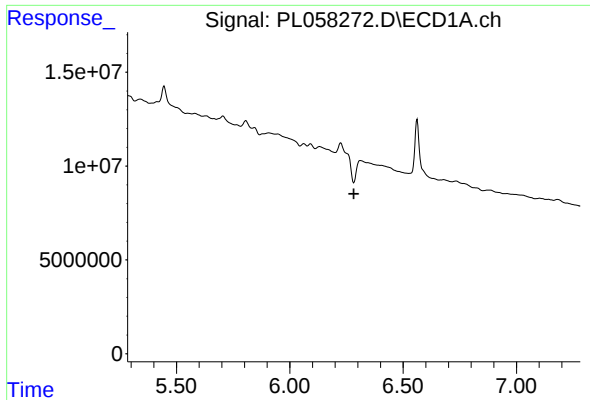
#12 4,4'-DDE

R.T.: 5.632 min
Delta R.T.: 0.013 min
Response: 634730
Conc: 0.05 ng/ml



#12 4,4'-DDE

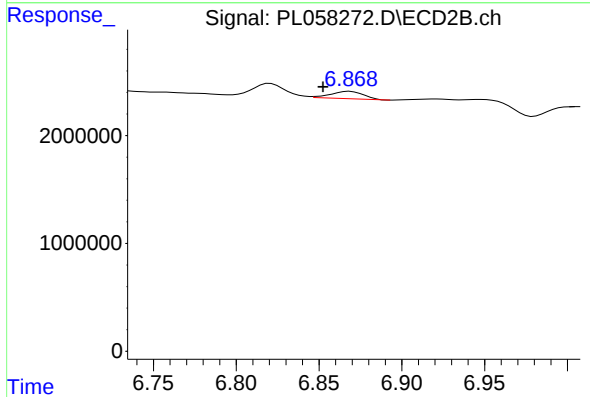
R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



#15 Endosulfan II

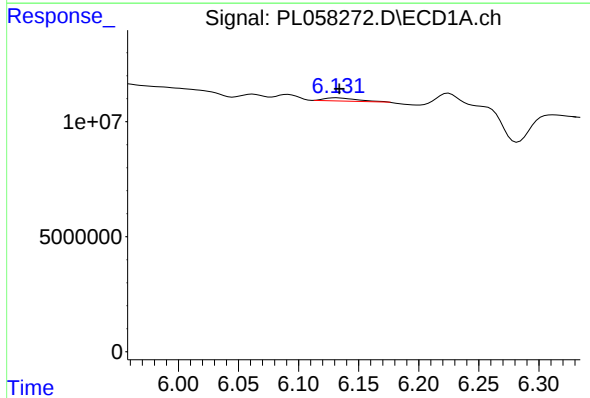
R.T.: 0.000 min
Exp R.T.: 6.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



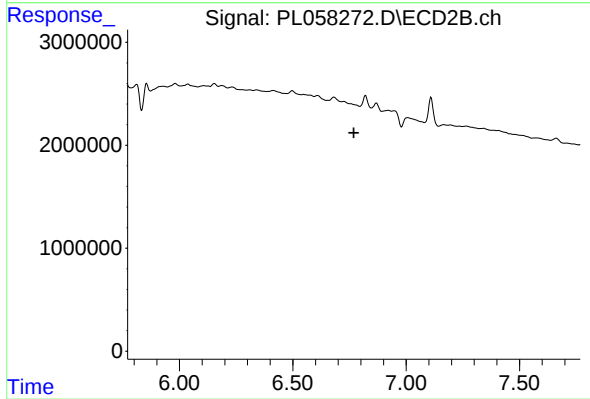
#15 Endosulfan II

R.T.: 6.869 min
Delta R.T.: 0.016 min
Response: 913886
Conc: 0.35 ng/ml



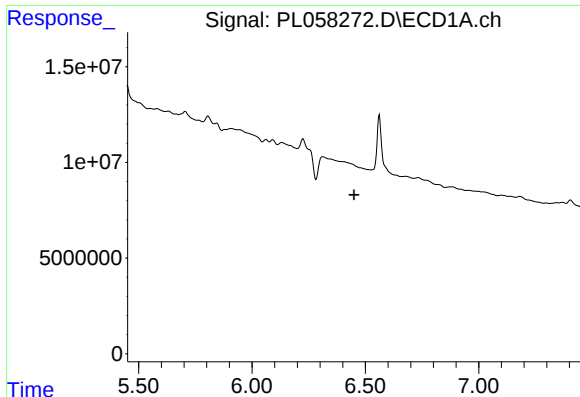
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 2160823
Conc: 0.22 ng/ml



#16 4,4'-DDD

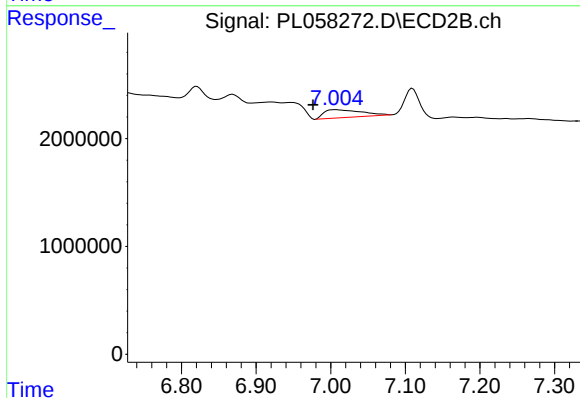
R.T.: 0.000 min
Exp R.T.: 6.769 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

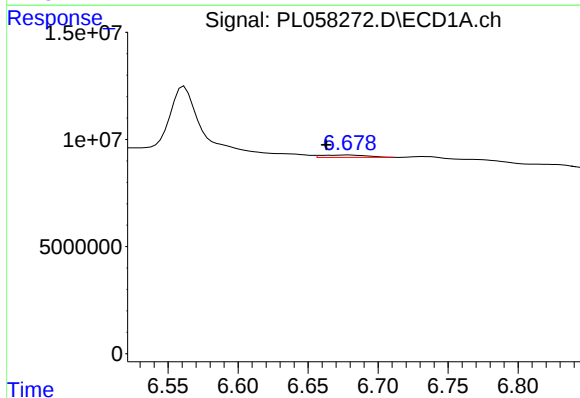
R.T.: 0.000 min
Exp R.T. : 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



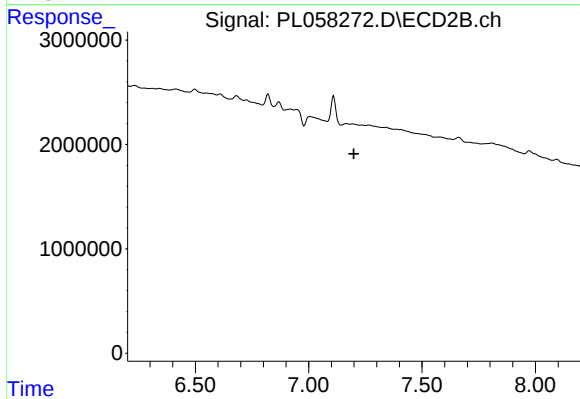
#18 Endrin aldehyde

R.T.: 7.006 min
Delta R.T.: 0.030 min
Response: 2594670
Conc: 1.17 ng/ml



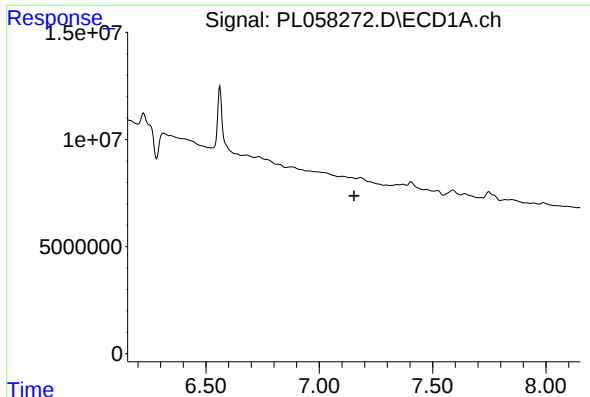
#19 Endosulfan Sulfate

R.T.: 6.679 min
Delta R.T.: 0.016 min
Response: 1090278
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

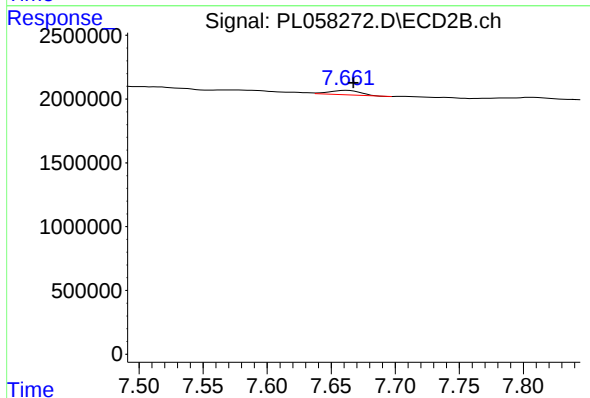
R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#21 Endrin ketone

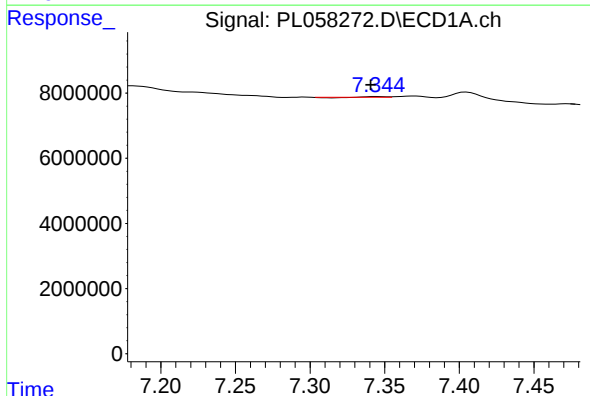
R.T.: 7.141 min
Delta R.T.: -0.012 min
Response: -9651
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



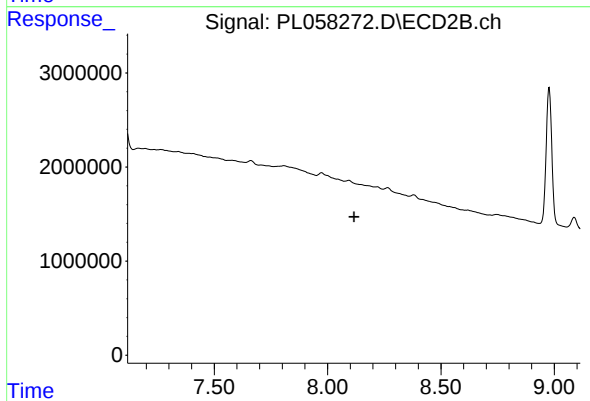
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: -0.005 min
Response: 581569
Conc: 0.24 ng/ml



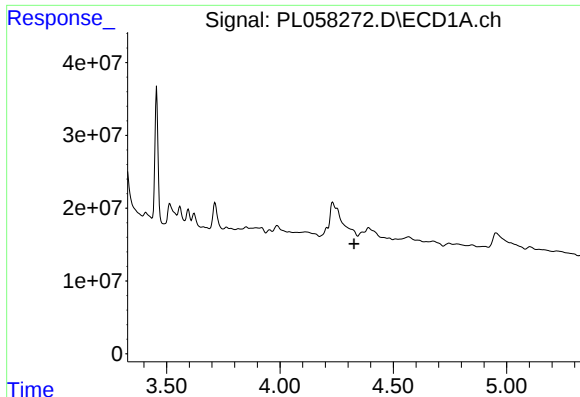
#22 Mirex

R.T.: 7.345 min
Delta R.T.: 0.005 min
Response: 84852
Conc: 0.01 ng/ml



#22 Mirex

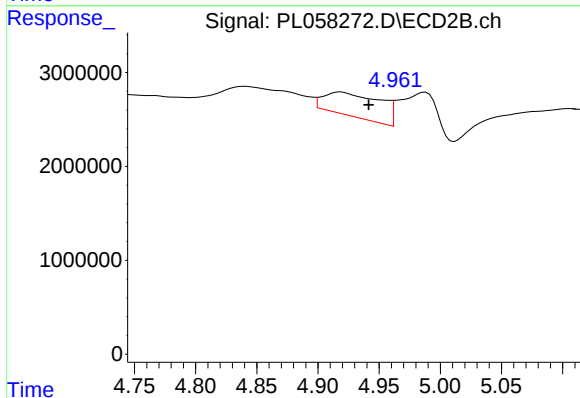
R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.



#23 Chlordane-1

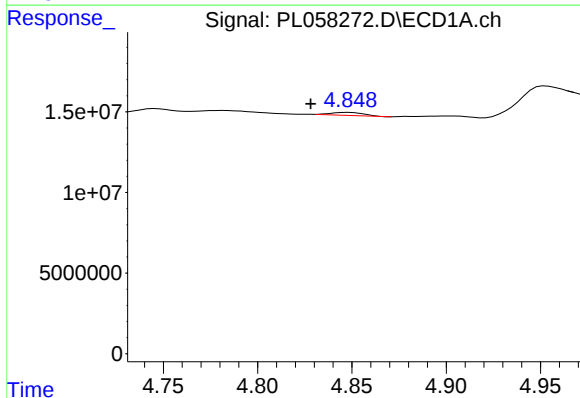
R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



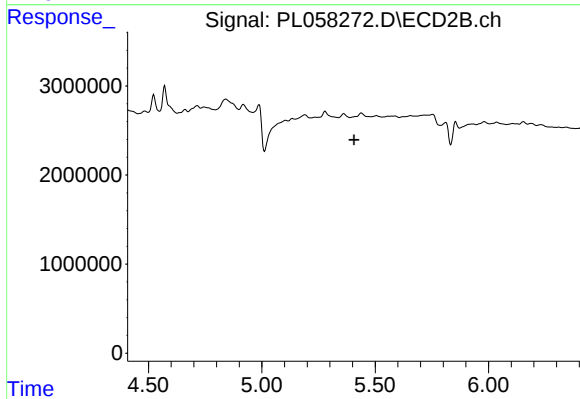
#23 Chlordane-1

R.T.: 4.919 min
Delta R.T.: -0.023 min
Response: 8169745
Conc: 92.64 ng/ml



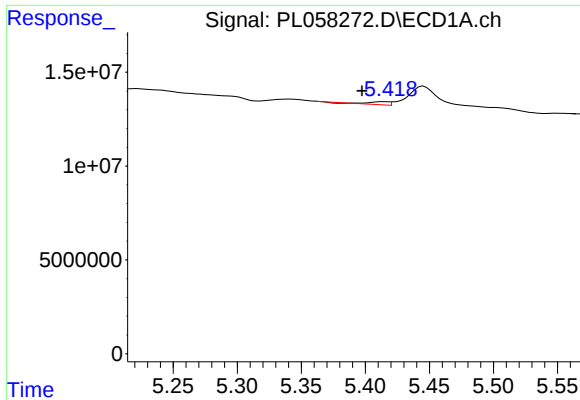
#24 Chlordane-2

R.T.: 4.848 min
Delta R.T.: 0.020 min
Response: 2338999
Conc: 5.79 ng/ml



#24 Chlordane-2

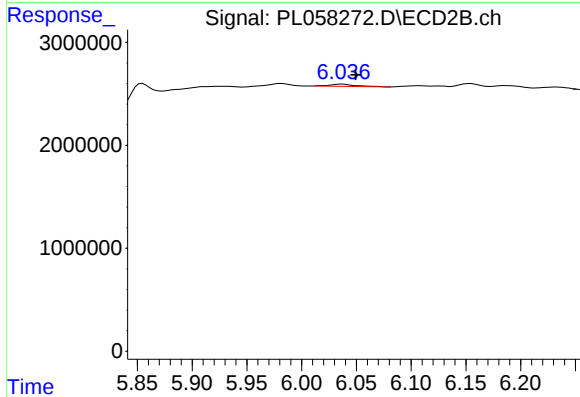
R.T.: 0.000 min
Exp R.T.: 5.407 min
Response: 0
Conc: N.D.



#25 Chlordane-3

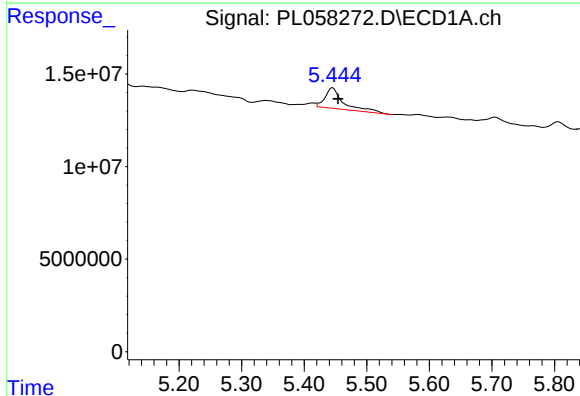
R.T.: 5.415 min
Delta R.T.: 0.017 min
Response: 1627003
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



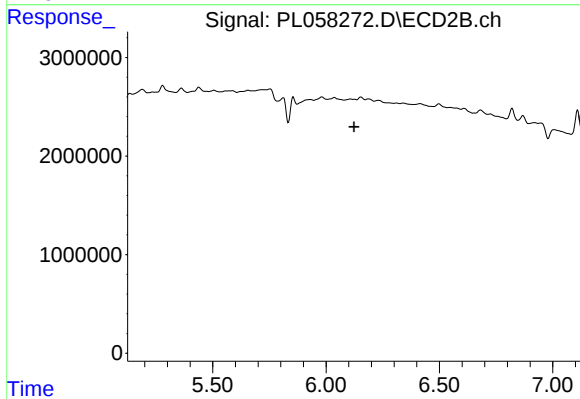
#25 Chlordane-3

R.T.: 6.037 min
Delta R.T.: -0.012 min
Response: 332482
Conc: 0.77 ng/ml



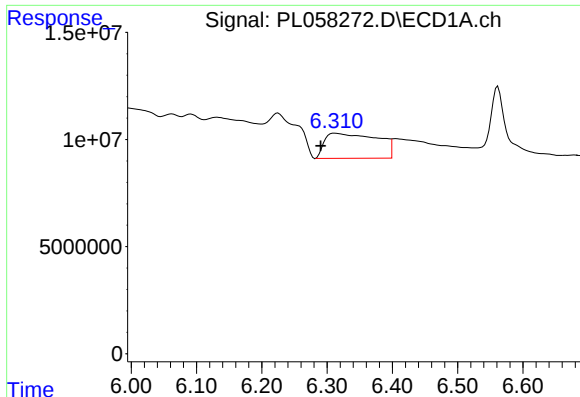
#26 Chlordane-4

R.T.: 5.446 min
Delta R.T.: -0.009 min
Response: 23211503
Conc: 22.31 ng/ml



#26 Chlordane-4

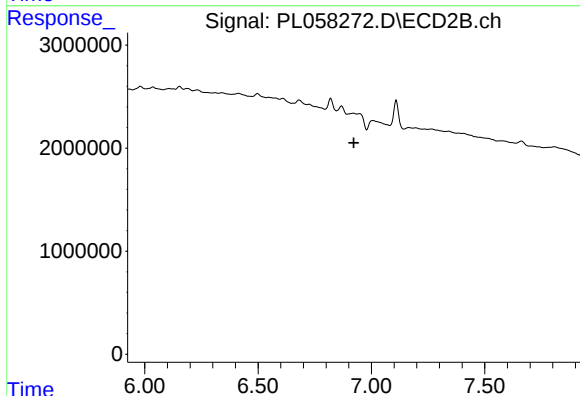
R.T.: 0.000 min
Exp R.T.: 6.123 min
Response: 0
Conc: N.D.



#27 Chlordane-5

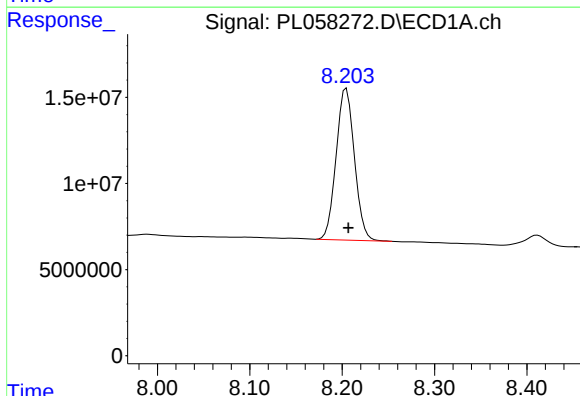
R.T.: 6.312 min
Delta R.T.: 0.022 min
Response: 65794483
Conc: 173.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



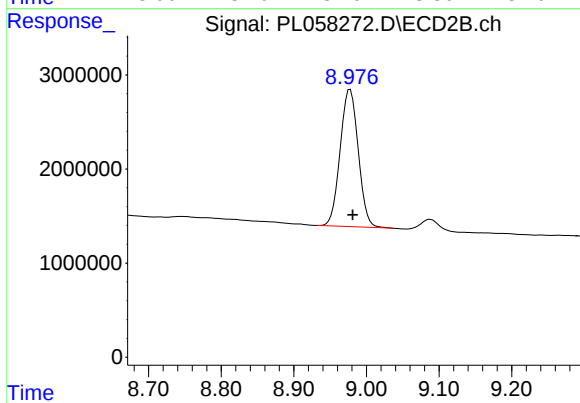
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 121194465
Conc: 11.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.003 min
Response: 25241398
Conc: 11.30 ng/ml