

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
 Data File : PL057267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 06:08
 Operator : AJ\MA
 Sample : L1871-04
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 06:55:38 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	170.7E6	40339119	20.034	18.907
28)	SA Decachlor...	8.207	8.981	176.7E6	37666469	18.281	17.728
Target Compounds							
2)	A alpha-BHC	3.895	4.319f	4649366	185583	0.314	0.059 #
4)	MA Heptachlor	0.000	5.145	0	26999693	N.D.	8.675 #
5)	MB Aldrin	0.000	5.446	0	20242413	N.D.	6.772 #
8)	B Heptachlo...	5.180	5.798f	5092069	14112690	0.421	5.093 #
9)	A Endosulfan I	5.528f	6.148f	1508858	709691	0.133	0.254 #
10)	B gamma-Chl...	0.000	6.076f	0	647975	N.D.	0.216 #
11)	B alpha-Chl...	5.460	6.116	1257052	961138	0.102	0.319 #
12)	B 4,4'-DDE	5.637	6.284	5874044	348332	0.501	0.123 #
13)	MA Dieldrin	5.729f	6.420	7690683	413104	0.629	0.140 #
15)	B Endosulfa...	6.292	6.872f	40386979	4116788	3.740	1.467 #
16)	A 4,4'-DDD	6.138	0.000	20337336	0	2.101	N.D. #
17)	MA 4,4'-DDT	6.371	0.000	18850959	0	1.926	N.D. #
18)	B Endrin al...	6.448	6.971	7316049	203244	0.818	0.088 #
21)	B Endrin ke...	0.000	7.666	0	690152	N.D.	0.252 #
22)	Mirex	7.343	8.097f	1247772	143767	0.154	0.075 #
23)	Chlordane-1	4.336	0.000	16258719	0	53.491	N.D. #
24)	Chlordane-2	4.845	5.398	12571628	12714643	35.648	133.201 #
25)	Chlordane-3	0.000	6.076f	0	647975	N.D.	1.710 #
26)	Chlordane-4	5.460	6.116	1257052	961138	1.368	2.096 #
27)	Chlordane-5	6.292	0.000	40386979	0	111.190	N.D. #

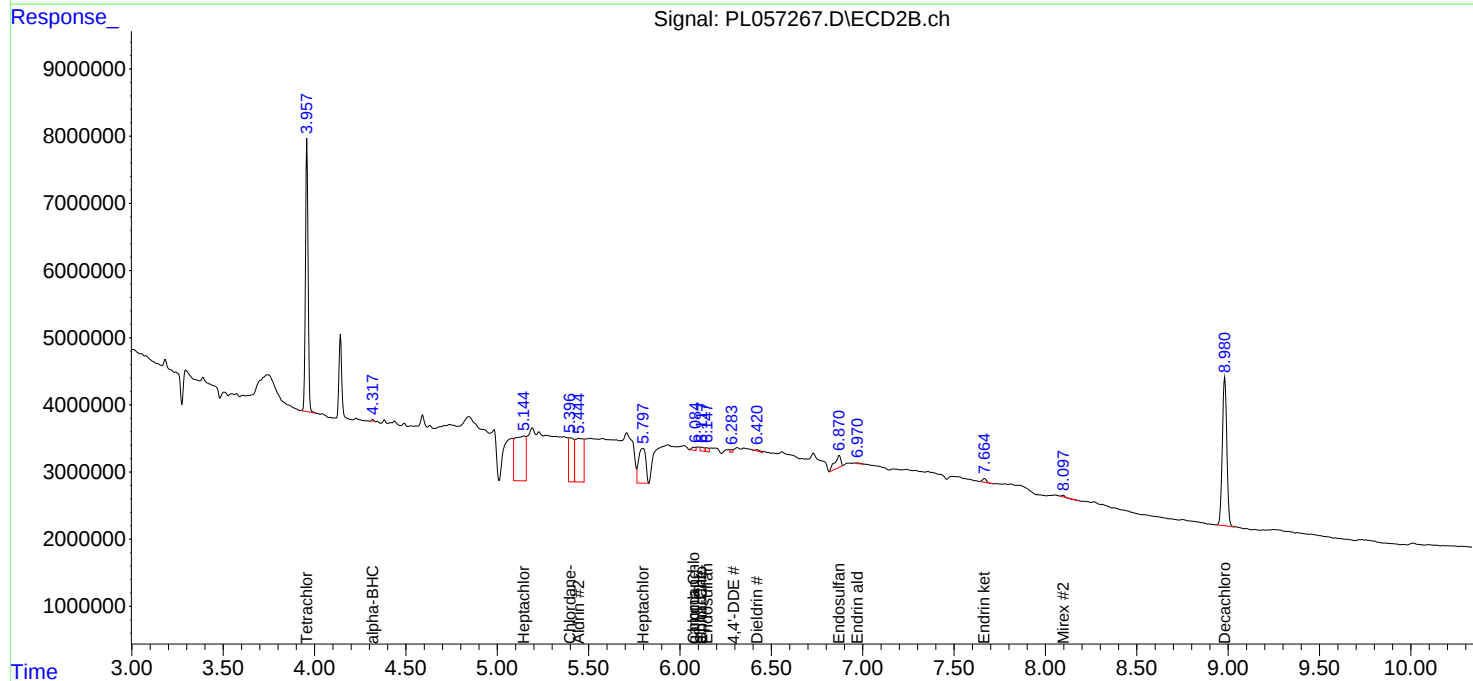
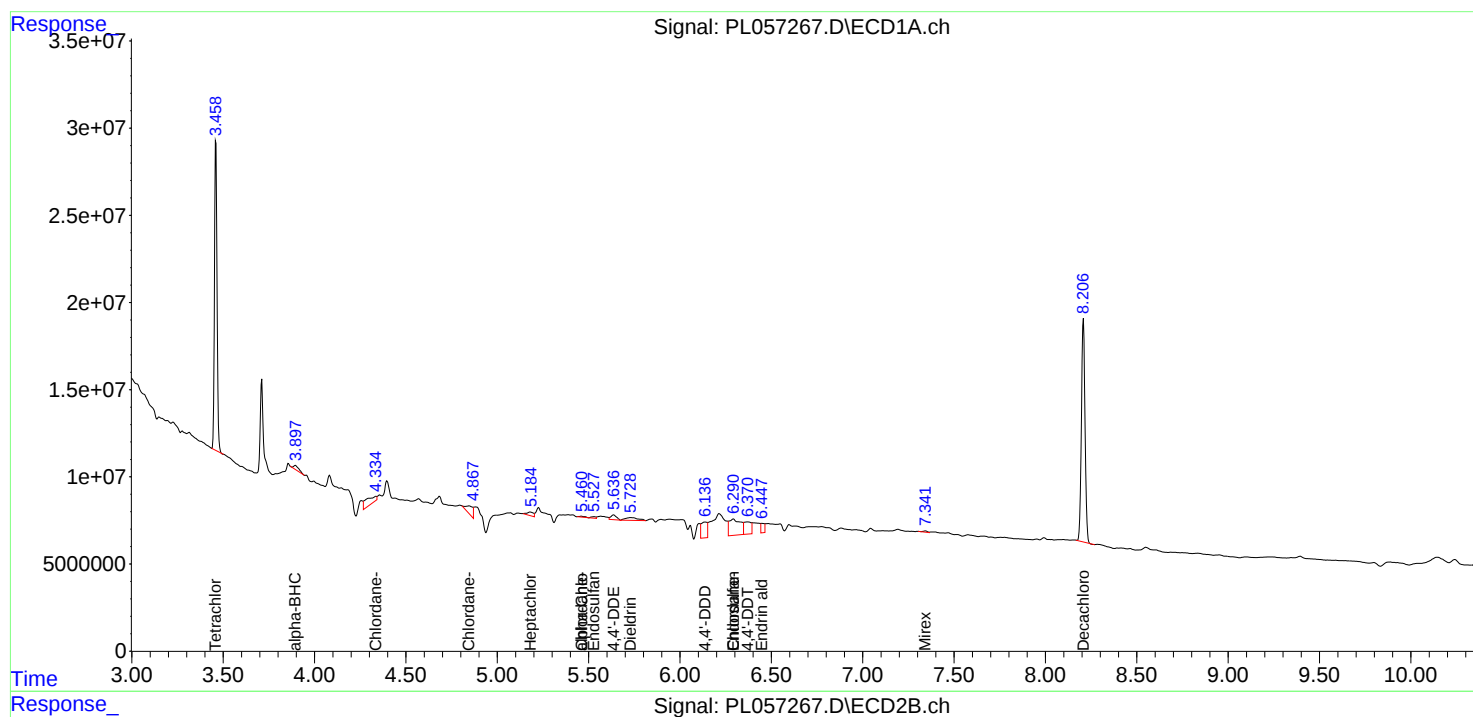
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

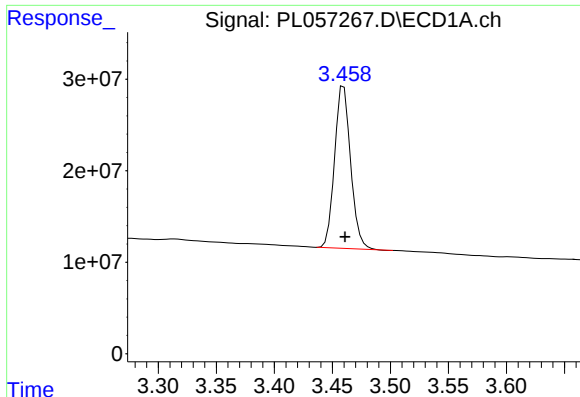
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
Data File : PL057267.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2020 06:08
Operator : AJ\MA
Sample : L1871-04
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
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Quant Time: Mar 12 06:55:38 2020
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

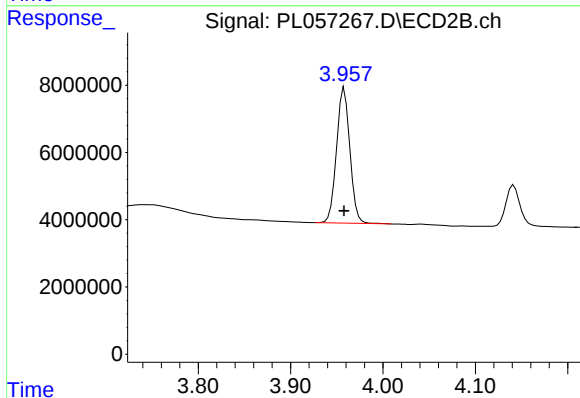




#1 Tetrachloro-m-xylene

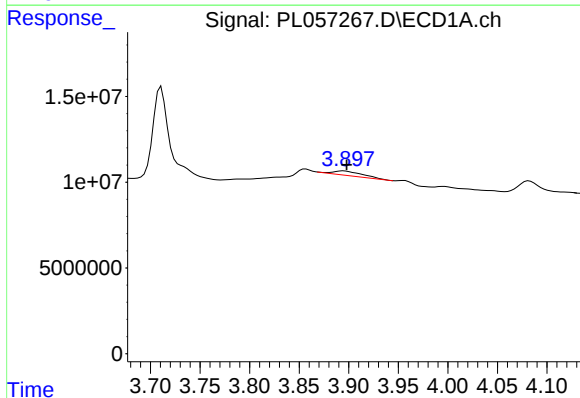
R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 170739019
Conc: 20.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



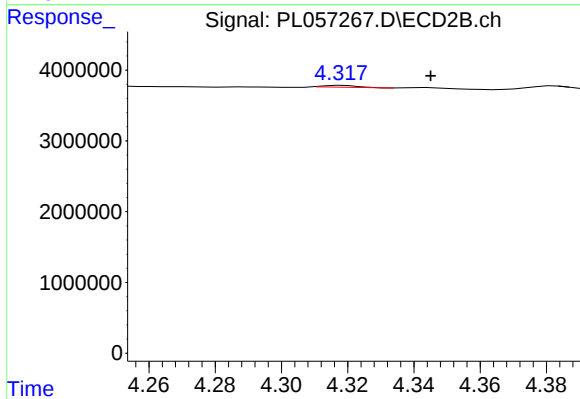
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 40339119
Conc: 18.91 ng/ml



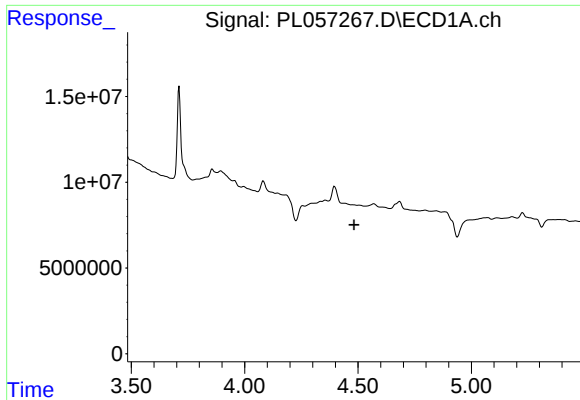
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: -0.003 min
Response: 4649366
Conc: 0.31 ng/ml



#2 alpha-BHC

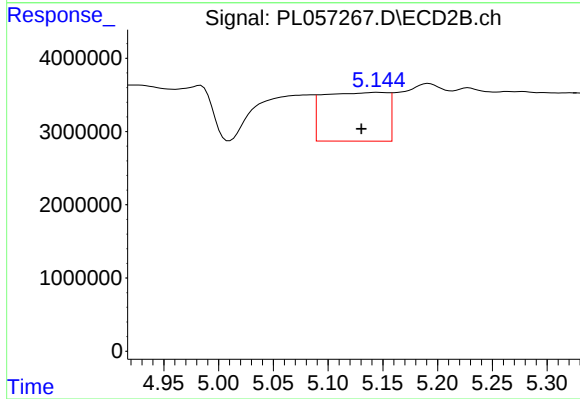
R.T.: 4.319 min
Delta R.T.: -0.026 min
Response: 185583
Conc: 0.06 ng/ml



#4 Heptachlor

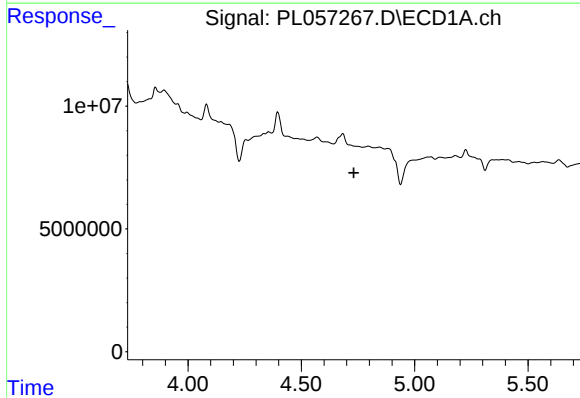
R.T.: 0.000 min
Exp R.T. : 4.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



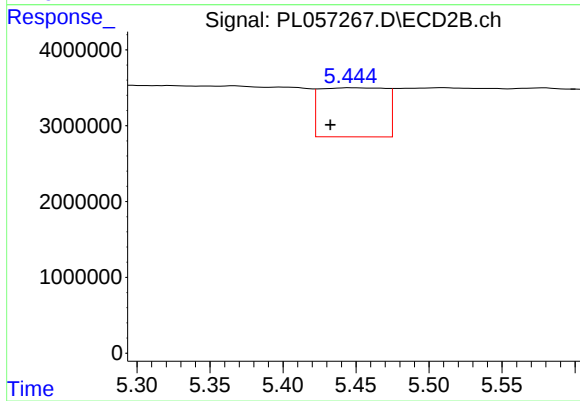
#4 Heptachlor

R.T.: 5.145 min
Delta R.T.: 0.015 min
Response: 26999693
Conc: 8.67 ng/ml



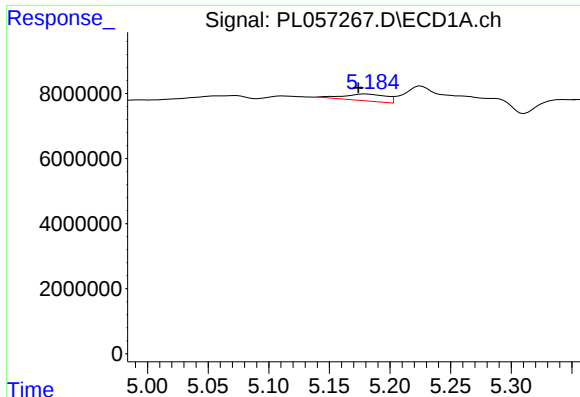
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



#5 Aldrin

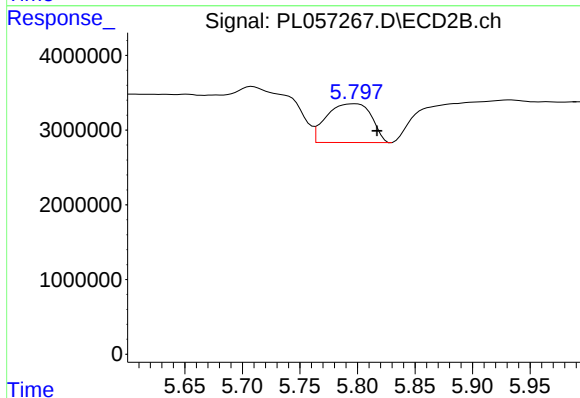
R.T.: 5.446 min
Delta R.T.: 0.014 min
Response: 20242413
Conc: 6.77 ng/ml



#8 Heptachlor epoxide

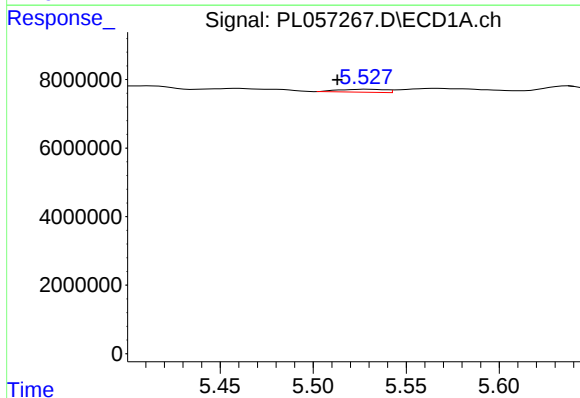
R.T.: 5.180 min
Delta R.T.: 0.006 min
Response: 5092069
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



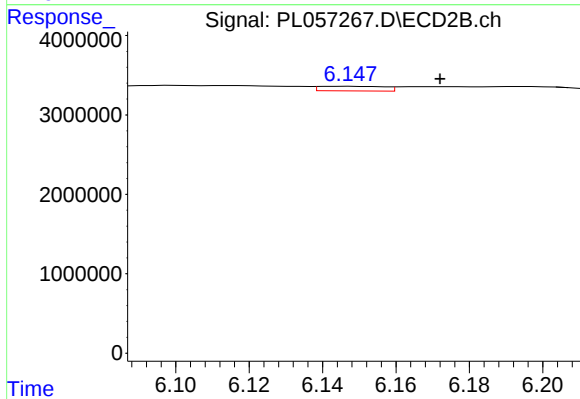
#8 Heptachlor epoxide

R.T.: 5.798 min
Delta R.T.: -0.019 min
Response: 14112690
Conc: 5.09 ng/ml



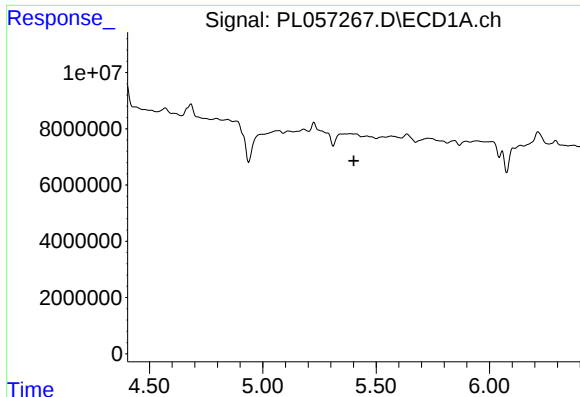
#9 Endosulfan I

R.T.: 5.528 min
Delta R.T.: 0.015 min
Response: 1508858
Conc: 0.13 ng/ml



#9 Endosulfan I

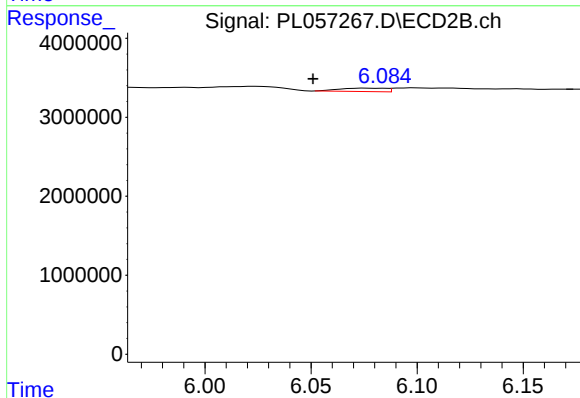
R.T.: 6.148 min
Delta R.T.: -0.024 min
Response: 709691
Conc: 0.25 ng/ml



#10 gamma-Chlordane

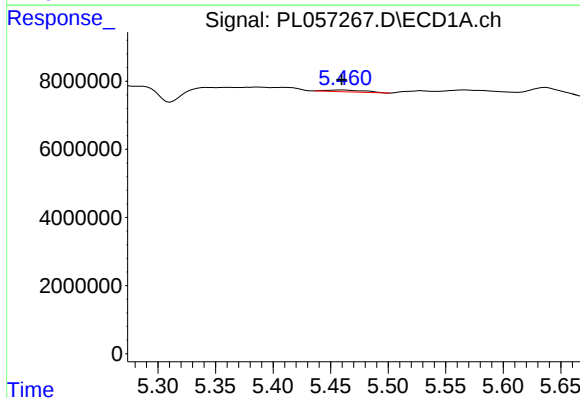
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



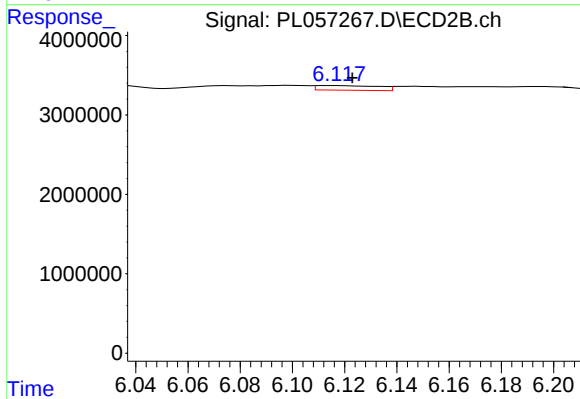
#10 gamma-Chlordane

R.T.: 6.076 min
Delta R.T.: 0.025 min
Response: 647975
Conc: 0.22 ng/ml



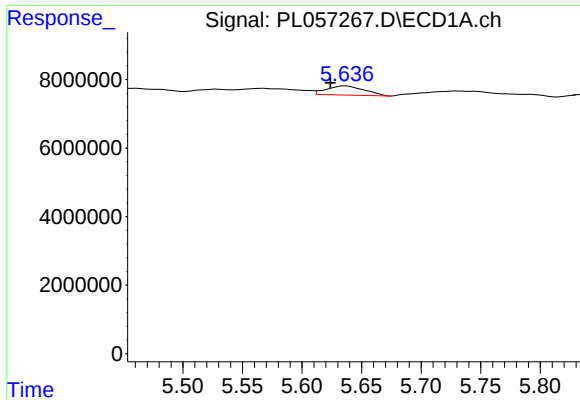
#11 alpha-Chlordane

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 1257052
Conc: 0.10 ng/ml



#11 alpha-Chlordane

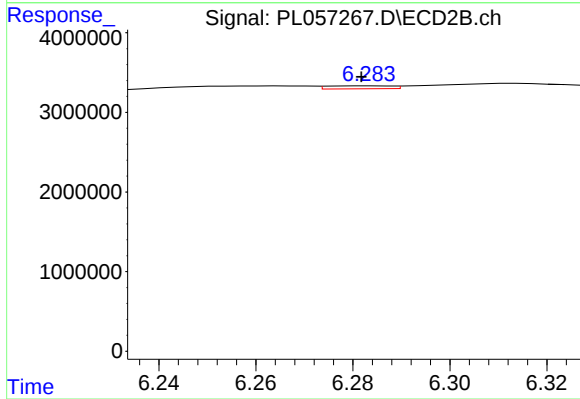
R.T.: 6.116 min
Delta R.T.: -0.007 min
Response: 961138
Conc: 0.32 ng/ml



#12 4,4'-DDE

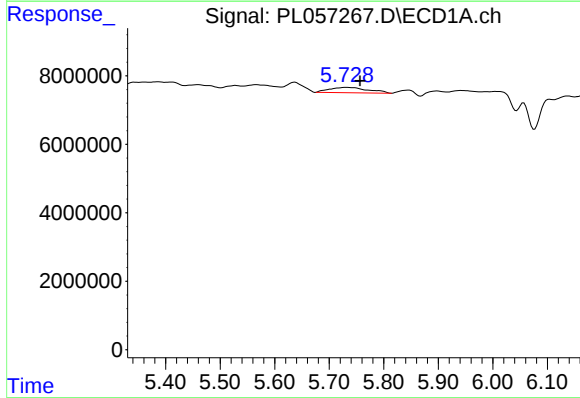
R.T.: 5.637 min
Delta R.T.: 0.013 min
Response: 5874044
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



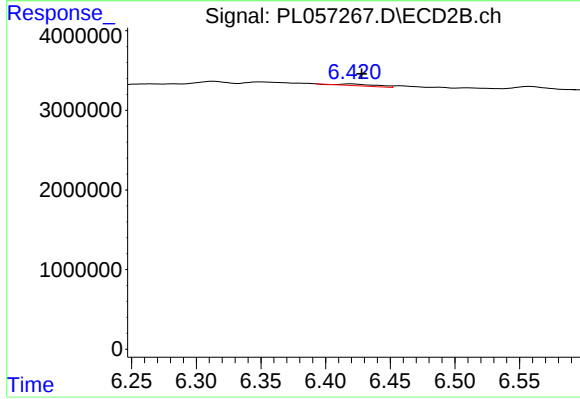
#12 4,4'-DDE

R.T.: 6.284 min
Delta R.T.: 0.002 min
Response: 348332
Conc: 0.12 ng/ml



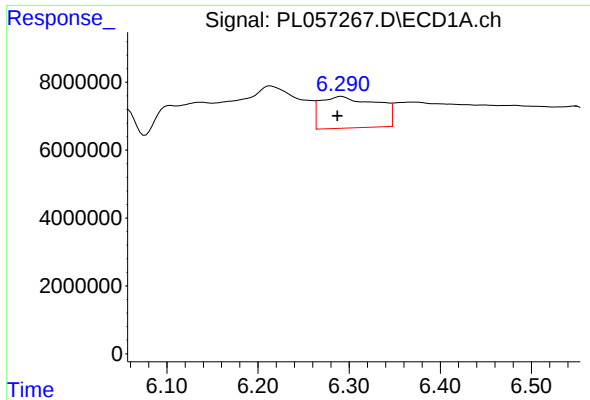
#13 Dieldrin

R.T.: 5.729 min
Delta R.T.: -0.028 min
Response: 7690683
Conc: 0.63 ng/ml



#13 Dieldrin

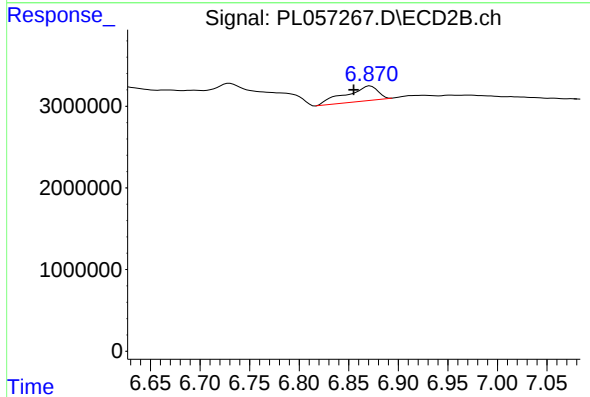
R.T.: 6.420 min
Delta R.T.: -0.008 min
Response: 413104
Conc: 0.14 ng/ml



#15 Endosulfan II

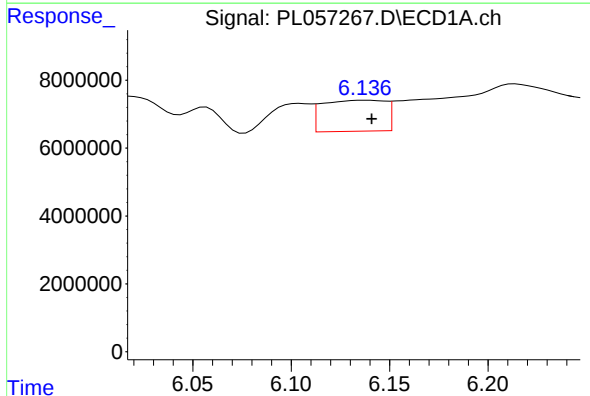
R.T.: 6.292 min
Delta R.T.: 0.005 min
Response: 40386979
Conc: 3.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



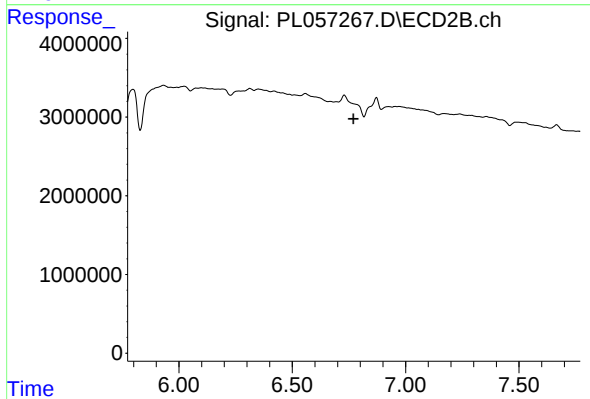
#15 Endosulfan II

R.T.: 6.872 min
Delta R.T.: 0.017 min
Response: 4116788
Conc: 1.47 ng/ml



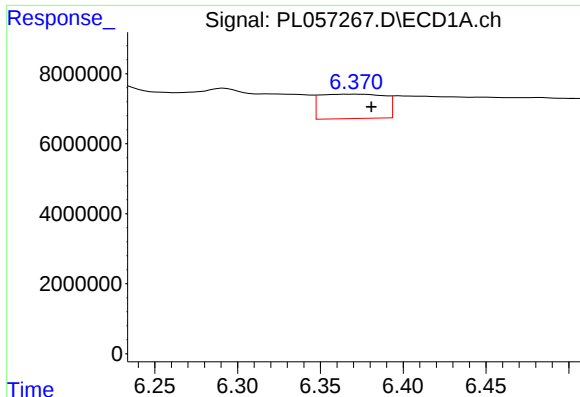
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 20337336
Conc: 2.10 ng/ml



#16 4,4'-DDD

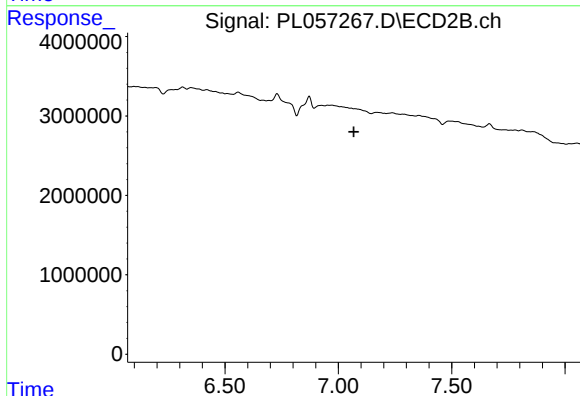
R.T.: 0.000 min
Exp R.T.: 6.771 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

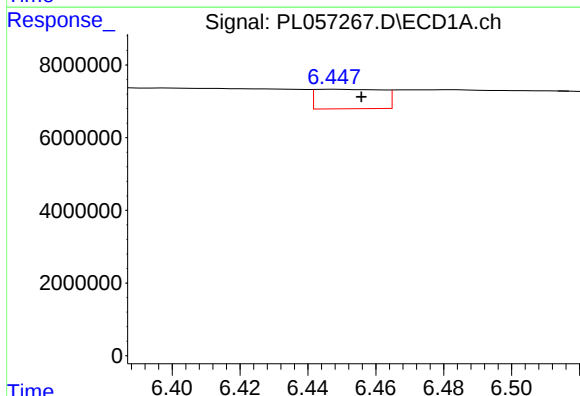
R.T.: 6.371 min
Delta R.T.: -0.010 min
Response: 18850959
Conc: 1.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



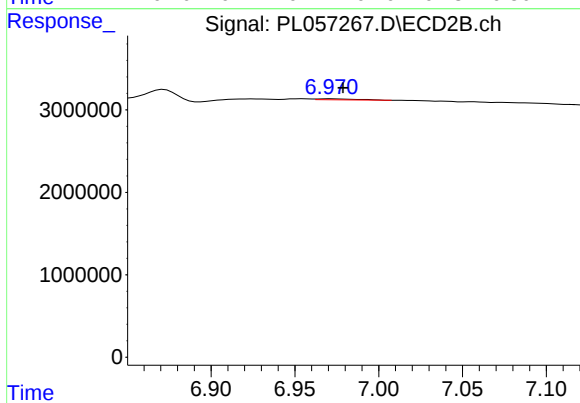
#17 4,4'-DDT

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



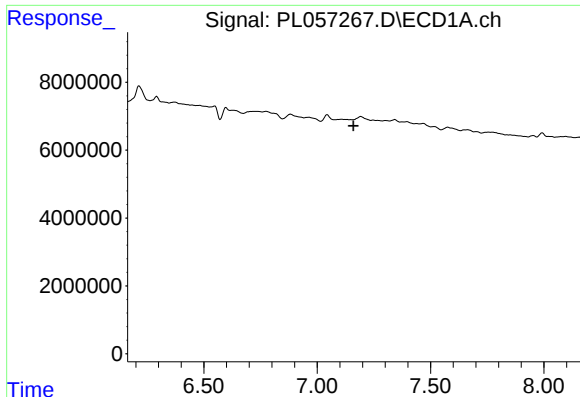
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.008 min
Response: 7316049
Conc: 0.82 ng/ml



#18 Endrin aldehyde

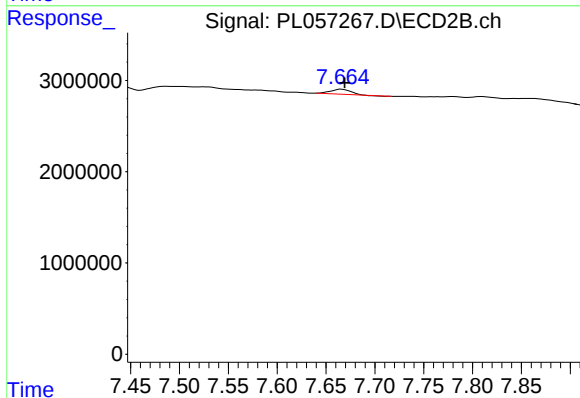
R.T.: 6.971 min
Delta R.T.: -0.007 min
Response: 203244
Conc: 0.09 ng/ml



#21 Endrin ketone

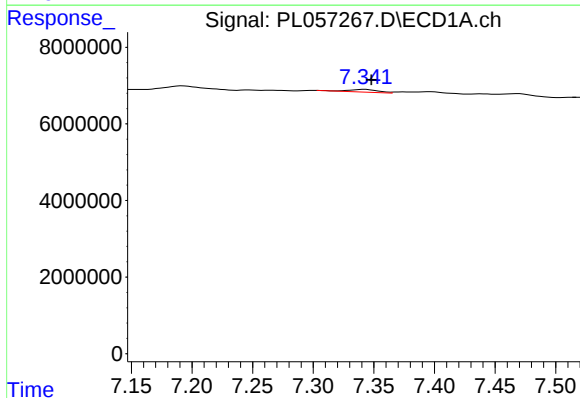
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



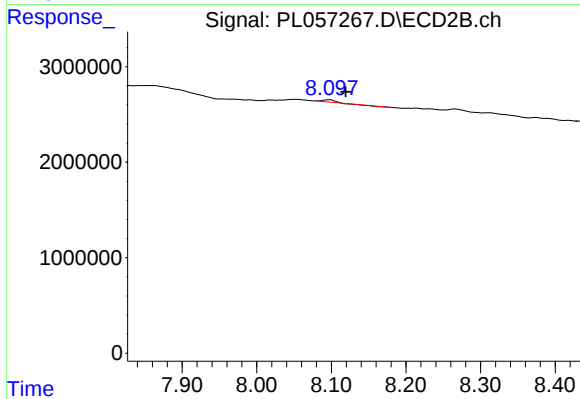
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.003 min
Response: 690152
Conc: 0.25 ng/ml



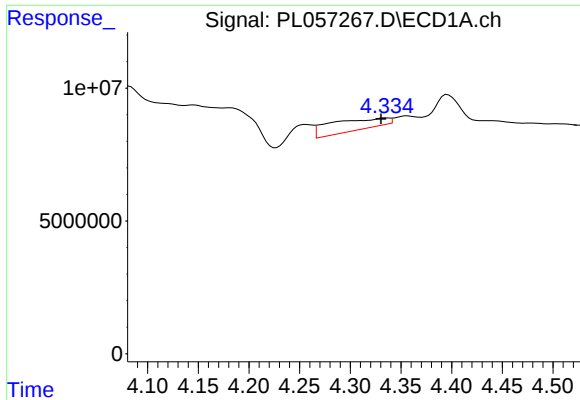
#22 Mirex

R.T.: 7.343 min
Delta R.T.: -0.005 min
Response: 1247772
Conc: 0.15 ng/ml



#22 Mirex

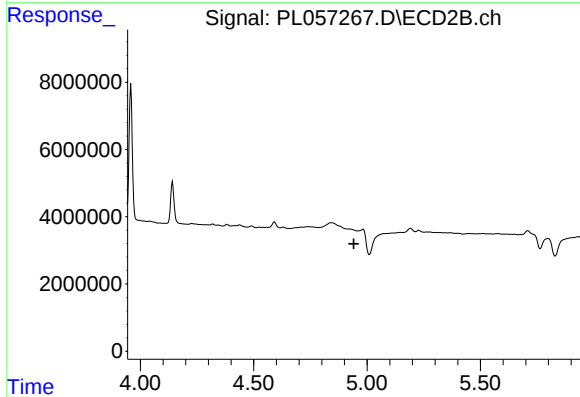
R.T.: 8.097 min
Delta R.T.: -0.022 min
Response: 143767
Conc: 0.07 ng/ml



#23 Chlordane-1

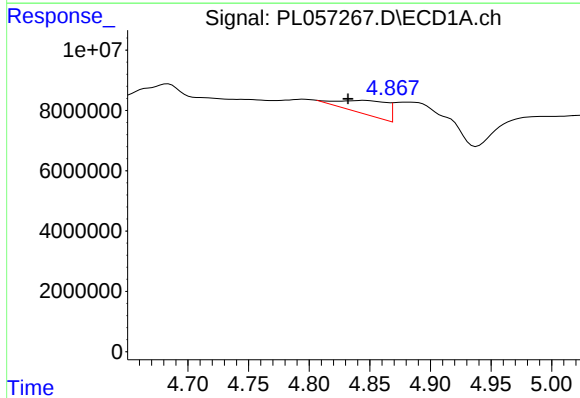
R.T.: 4.336 min
Delta R.T.: 0.005 min
Response: 16258719
Conc: 53.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



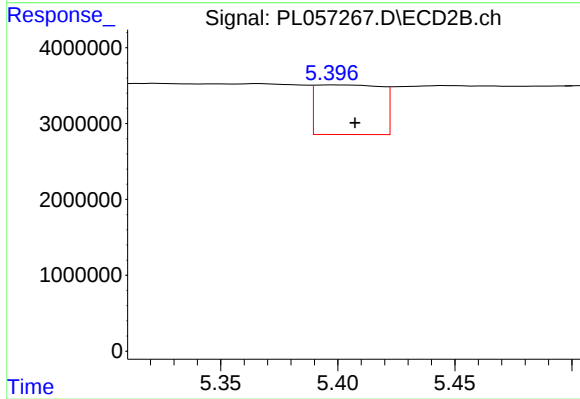
#23 Chlordane-1

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



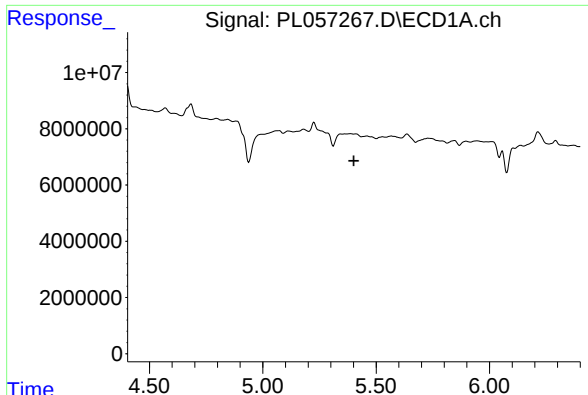
#24 Chlordane-2

R.T.: 4.845 min
Delta R.T.: 0.013 min
Response: 12571628
Conc: 35.65 ng/ml



#24 Chlordane-2

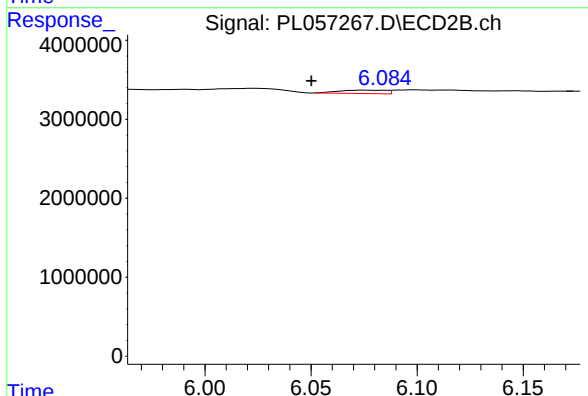
R.T.: 5.398 min
Delta R.T.: -0.010 min
Response: 12714643
Conc: 133.20 ng/ml



#25 Chlordane-3

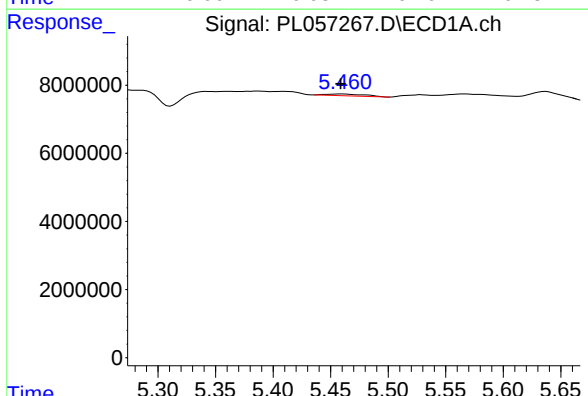
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



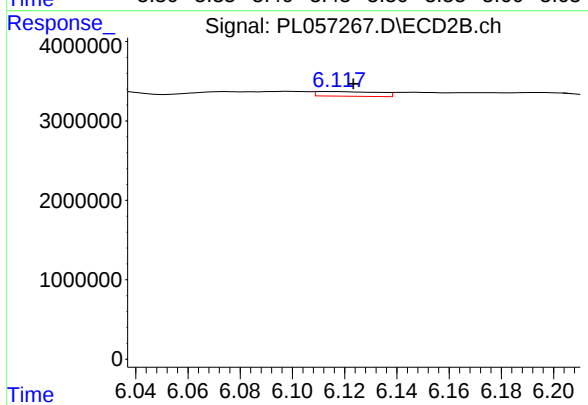
#25 Chlordane-3

R.T.: 6.076 min
Delta R.T.: 0.025 min
Response: 647975
Conc: 1.71 ng/ml



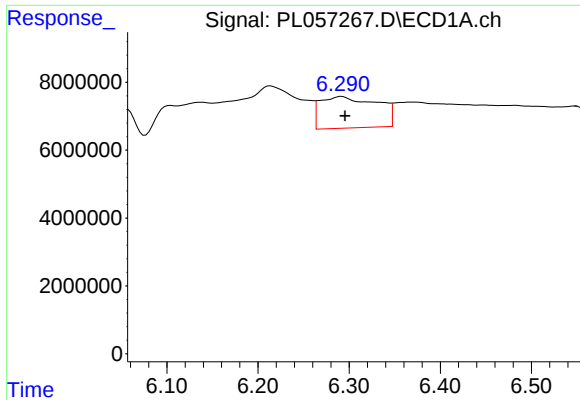
#26 Chlordane-4

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 1257052
Conc: 1.37 ng/ml



#26 Chlordane-4

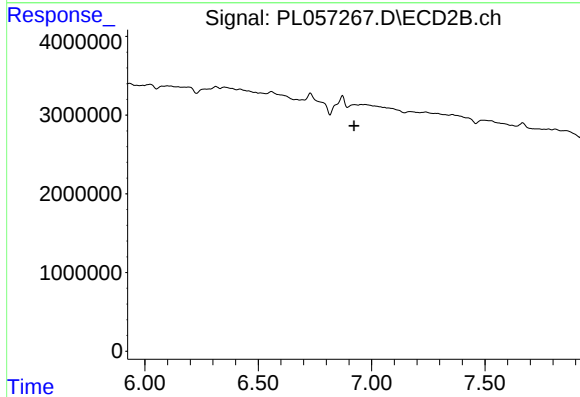
R.T.: 6.116 min
Delta R.T.: -0.008 min
Response: 961138
Conc: 2.10 ng/ml



#27 Chlordane-5

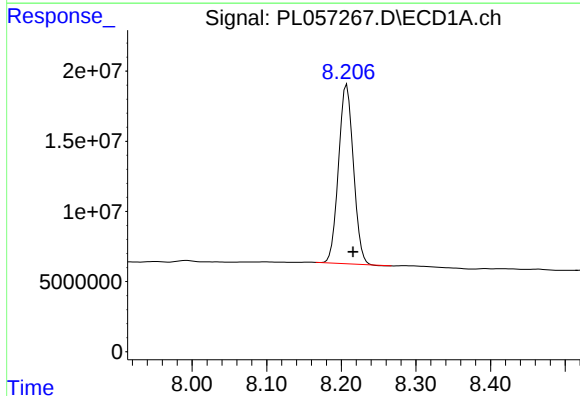
R.T.: 6.292 min
Delta R.T.: -0.003 min
Response: 40386979
Conc: 111.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



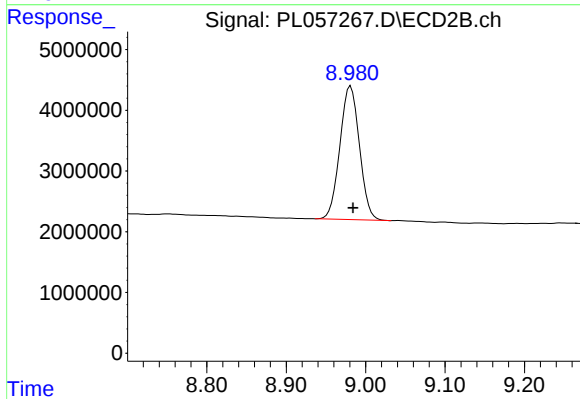
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.008 min
Response: 176690239
Conc: 18.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.003 min
Response: 37666469
Conc: 17.73 ng/ml