

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042120\
 Data File : PL058281.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2020 02:30
 Operator : AJ\MA
 Sample : L2356-05
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 02:45:09 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	219.8E6	42556408	21.802	19.610
28)	SA Decachlor...	8.204	8.978	166.7E6	34984219	16.175	15.661
Target Compounds							
2)	A alpha-BHC	3.877f	0.000	1889390	0	0.109	N.D. #
3)	MA gamma-BHC...	4.184	0.000	708466	0	0.049	N.D. #
4)	MA Heptachlor	4.457f	5.136	880817	11705014	0.055	3.488 #
5)	MB Aldrin	4.709f	5.422	4701257	262561	0.319	0.081 #
6)	B beta-BHC	4.457f	0.000	880817	0	0.139	N.D. #
7)	B delta-BHC	4.645	0.000	2613511	0	0.172	N.D. #
8)	B Heptachlo...	5.169	5.806	4739628	3359250	0.353	1.244 #
9)	A Endosulfan I	5.531f	6.168	14845538	1848752	1.211	0.620 #
10)	B gamma-Chl...	5.425f	6.039	4205173	2527962	0.310	0.780 #
11)	B alpha-Chl...	5.452	0.000	13769712	0	1.034	N.D. #
12)	B 4,4'-DDE	5.634f	0.000	1851391	0	0.141	N.D. #
13)	MA Dieldrin	5.755	0.000	24800963	0	1.906	N.D. #
14)	MA Endrin	6.001	0.000	16818933	0	1.441	N.D. #
15)	B Endosulfa...	6.282	6.866	6673868	1870312	0.603	0.721
16)	A 4,4'-DDD	6.132	6.765	8263003	1971616	0.827	0.864
17)	MA 4,4'-DDT	6.373	0.000	3615850	0	0.356	N.D. #
18)	B Endrin al...	6.467f	6.953f	4306534	4553000	0.461	2.049 #
19)	B Endosulfa...	6.683f	0.000	2945470	0	0.290	N.D. #
21)	B Endrin ke...	0.000	7.667	0	3066431	N.D.	1.240 #
22)	Mirex	7.320f	8.097f	2165552	587430	0.264	0.319
24)	Chlordane-2	4.805f	5.405	1360318	216077	3.369	2.071 #
25)	Chlordane-3	5.425f	6.039	4205173	2527962	3.439	5.843 #
26)	Chlordane-4	5.452	0.000	13769712	0	13.237	N.D. #
27)	Chlordane-5	6.282	0.000	6673868	0	17.643	N.D. #

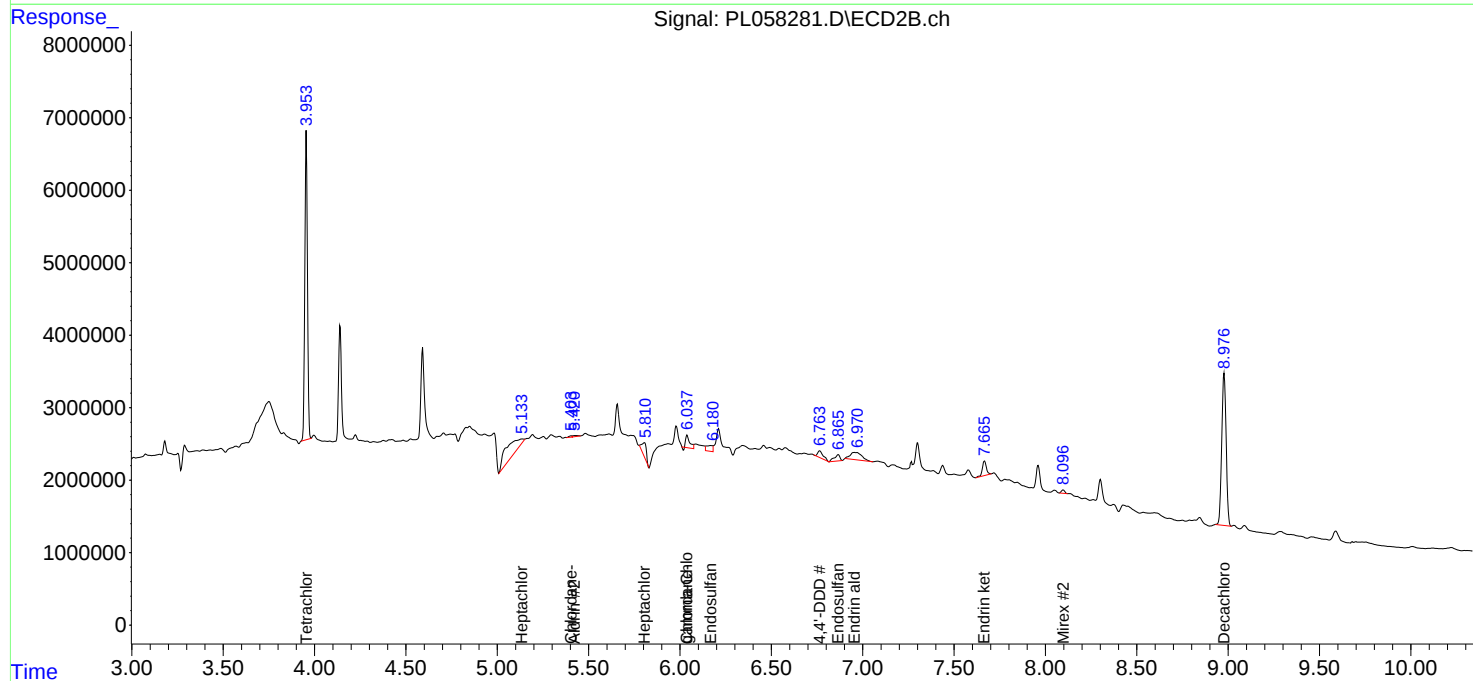
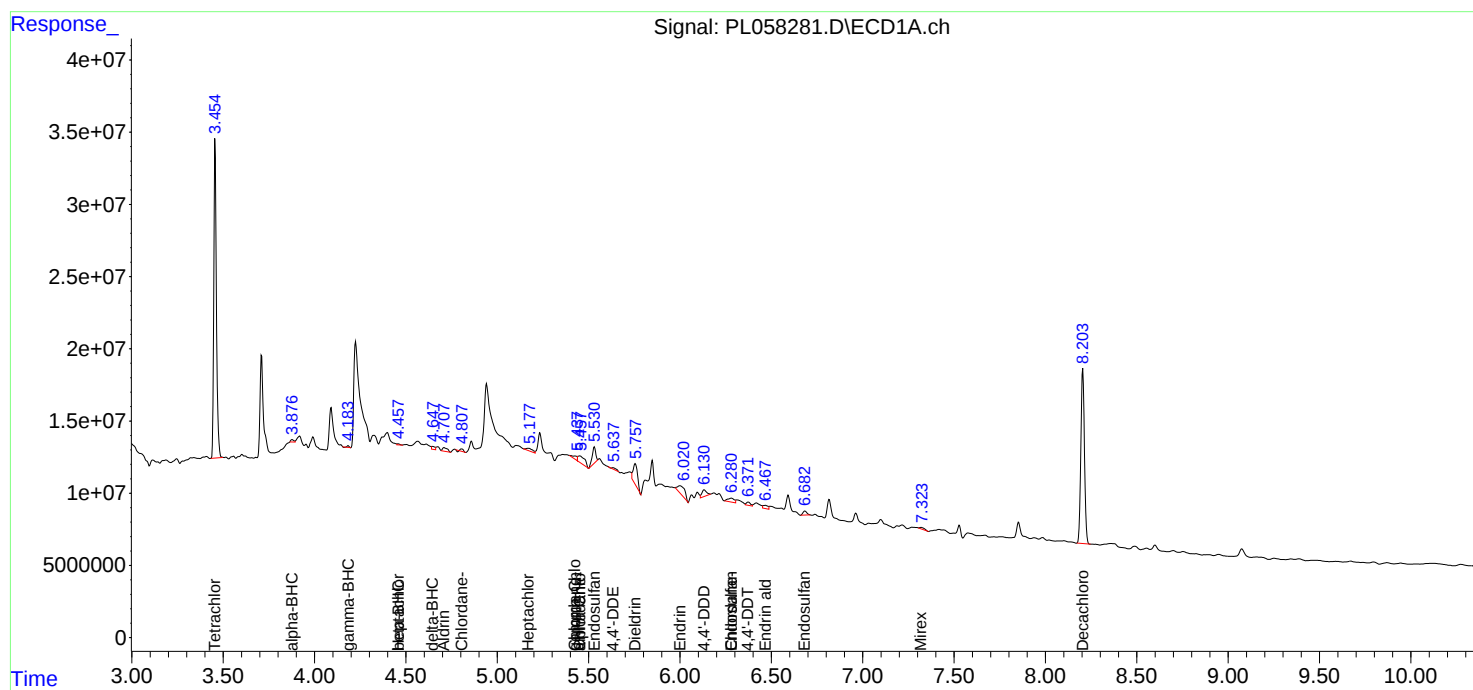
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

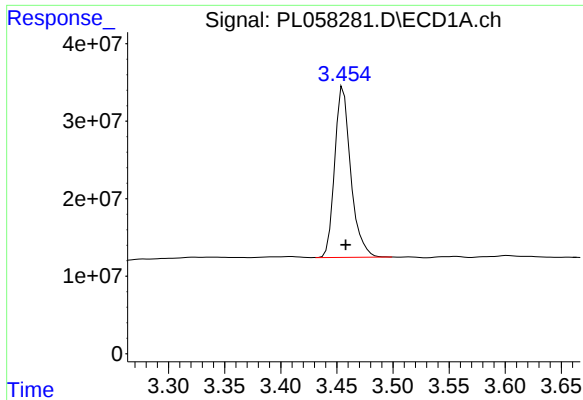
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042120\
Data File : PL058281.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2020 02:30
Operator : AJ\MA
Sample : L2356-05
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 02:45:09 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

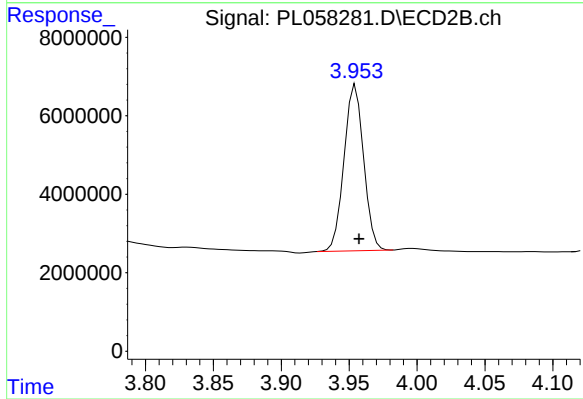




#1 Tetrachloro-m-xylene

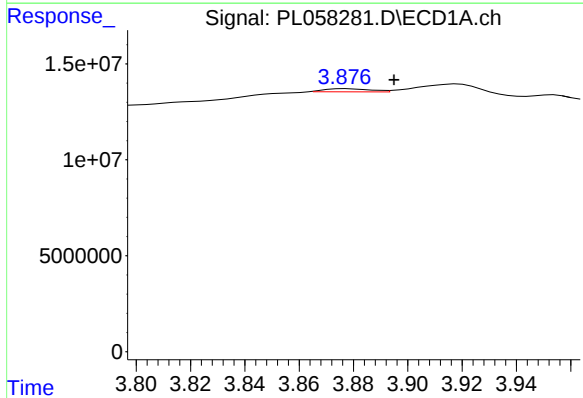
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 219782181
Conc: 21.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



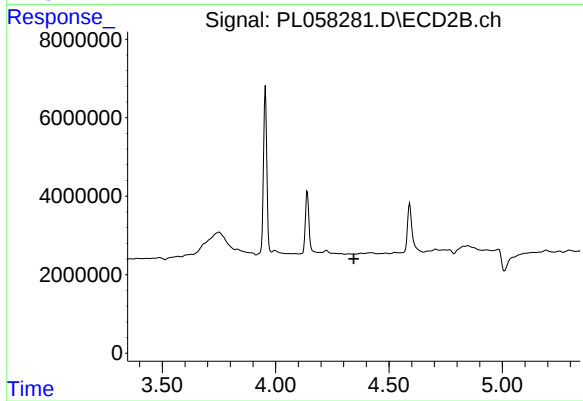
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.003 min
Response: 42556408
Conc: 19.61 ng/ml



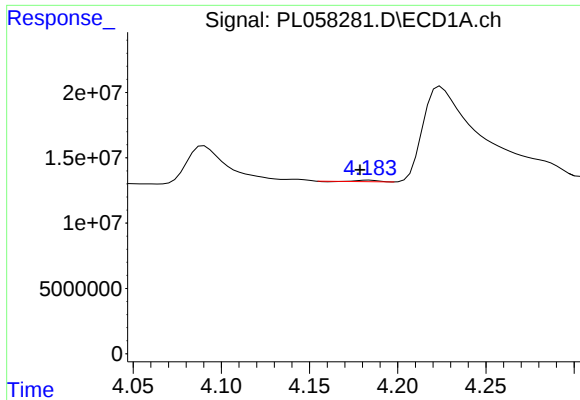
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: -0.018 min
Response: 1889390
Conc: 0.11 ng/ml



#2 alpha-BHC

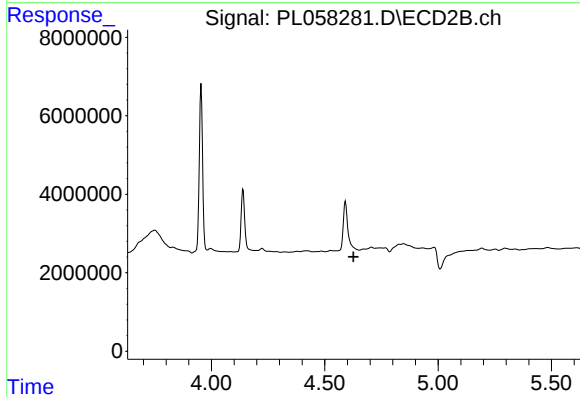
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

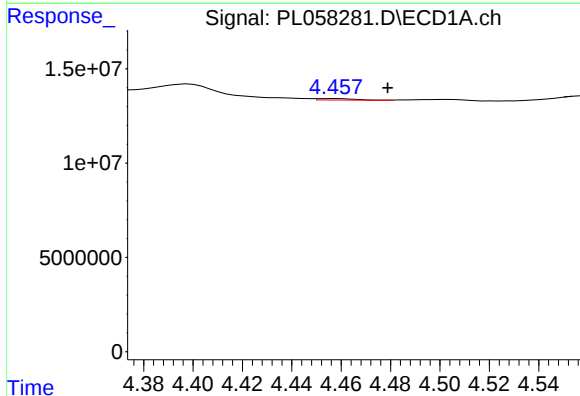
R.T.: 4.184 min
Delta R.T.: 0.005 min
Response: 708466
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



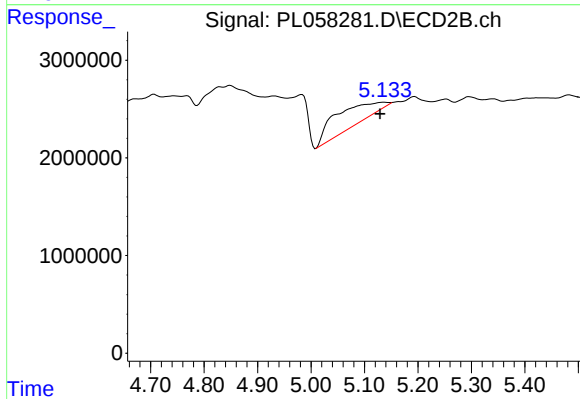
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



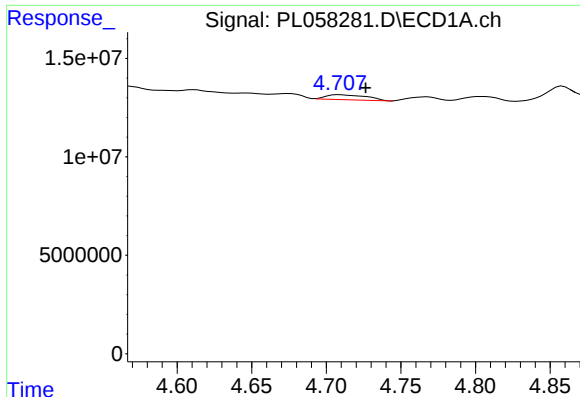
#4 Heptachlor

R.T.: 4.457 min
Delta R.T.: -0.022 min
Response: 880817
Conc: 0.05 ng/ml



#4 Heptachlor

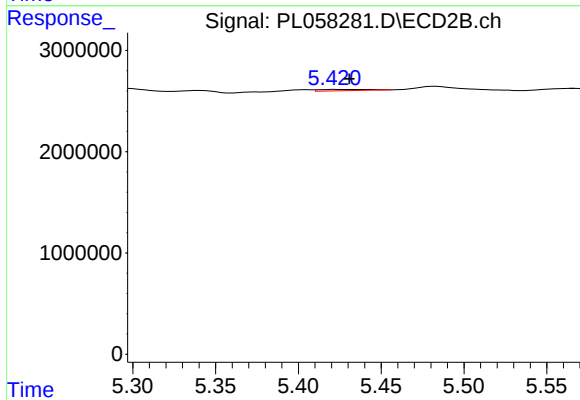
R.T.: 5.136 min
Delta R.T.: 0.007 min
Response: 11705014
Conc: 3.49 ng/ml



#5 Aldrin

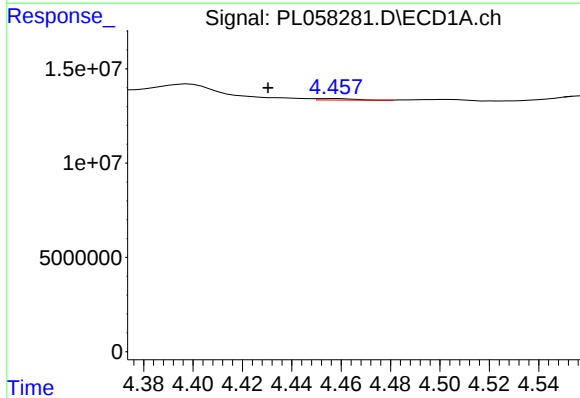
R.T.: 4.709 min
Delta R.T.: -0.018 min
Response: 4701257
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



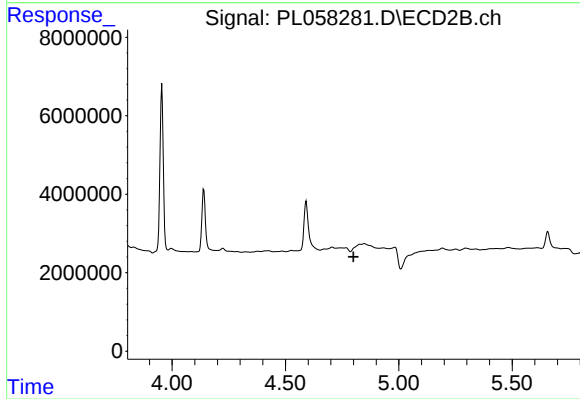
#5 Aldrin

R.T.: 5.422 min
Delta R.T.: -0.009 min
Response: 262561
Conc: 0.08 ng/ml



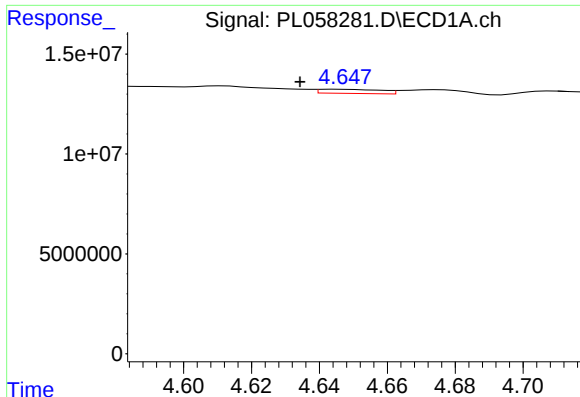
#6 beta-BHC

R.T.: 4.457 min
Delta R.T.: 0.026 min
Response: 880817
Conc: 0.14 ng/ml



#6 beta-BHC

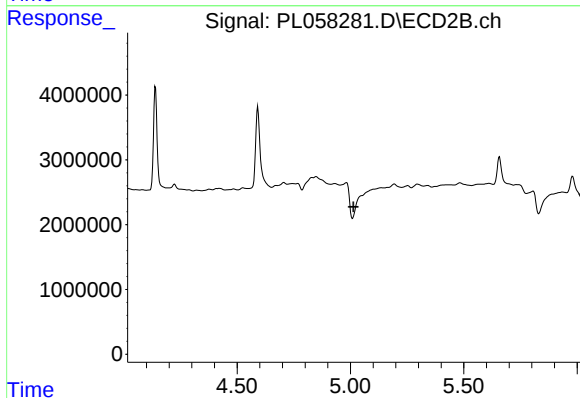
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.



#7 delta-BHC

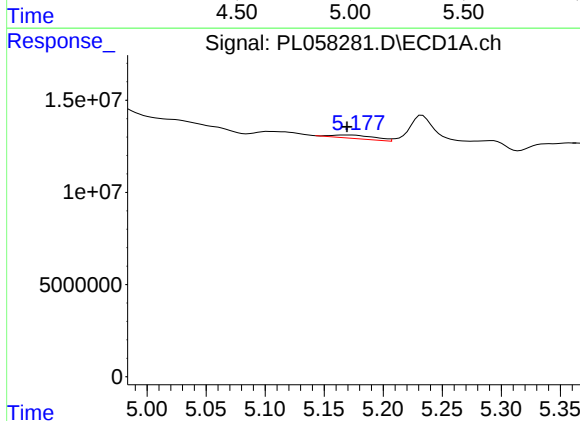
R.T.: 4.645 min
Delta R.T.: 0.011 min
Response: 2613511
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



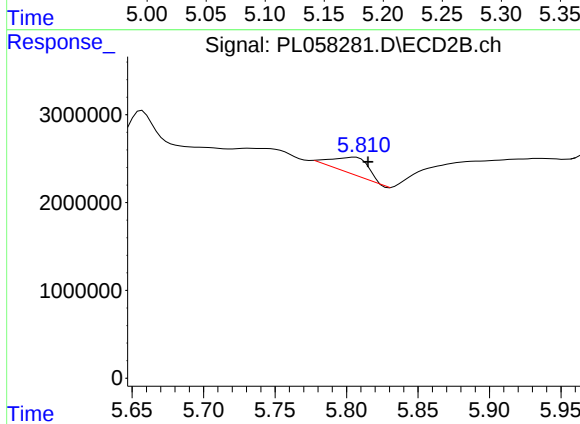
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



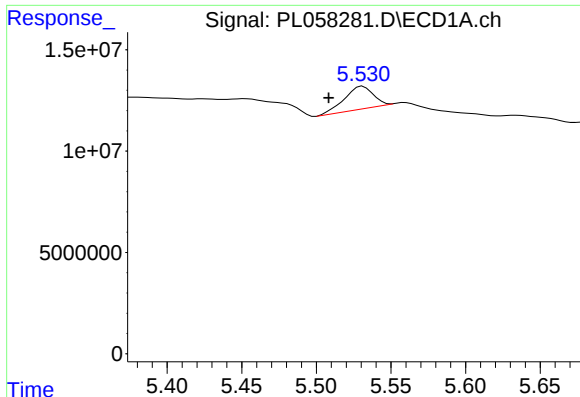
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 4739628
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

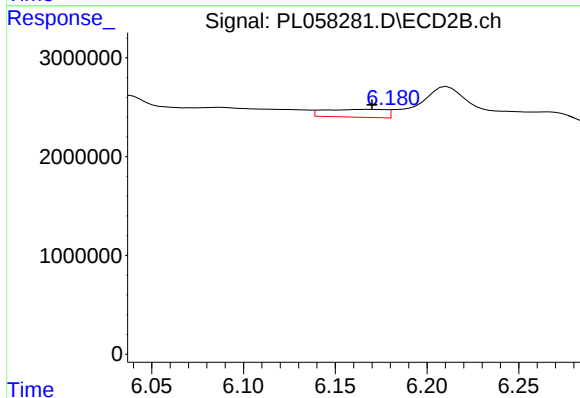
R.T.: 5.806 min
Delta R.T.: -0.009 min
Response: 3359250
Conc: 1.24 ng/ml



#9 Endosulfan I

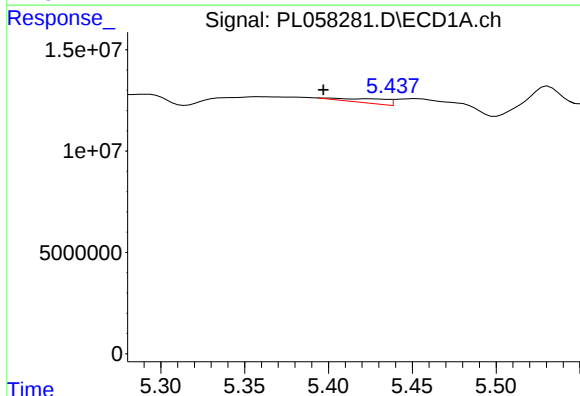
R.T.: 5.531 min
Delta R.T.: 0.023 min
Response: 14845538
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



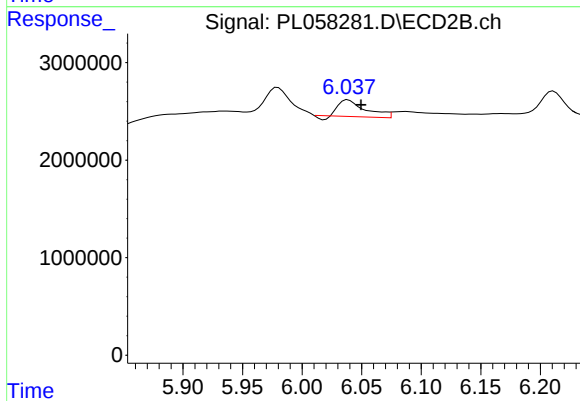
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 1848752
Conc: 0.62 ng/ml



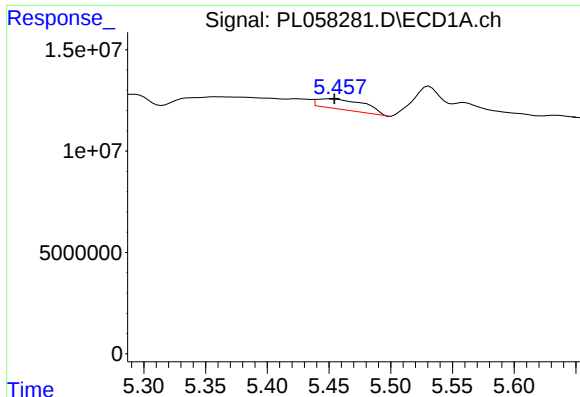
#10 gamma-Chlordane

R.T.: 5.425 min
Delta R.T.: 0.028 min
Response: 4205173
Conc: 0.31 ng/ml



#10 gamma-Chlordane

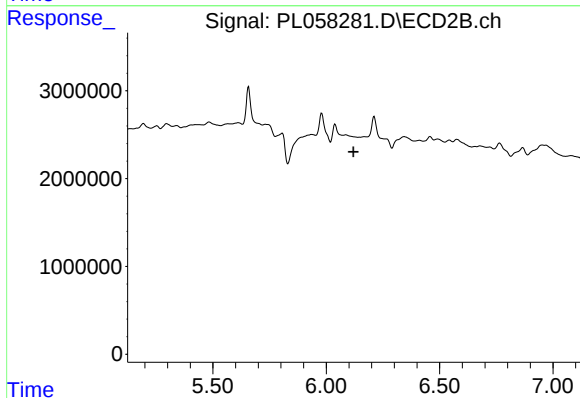
R.T.: 6.039 min
Delta R.T.: -0.011 min
Response: 2527962
Conc: 0.78 ng/ml



#11 alpha-Chlordane

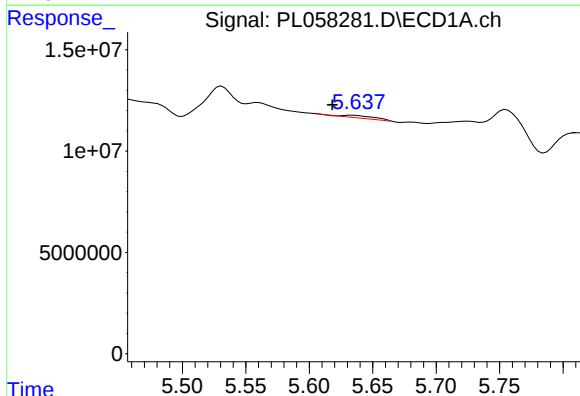
R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 13769712
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



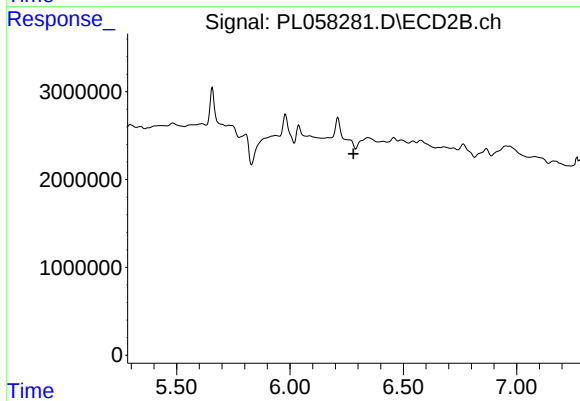
#11 alpha-Chlordane

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



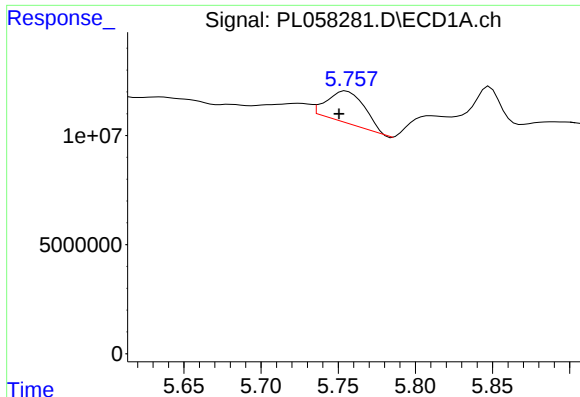
#12 4,4'-DDE

R.T.: 5.634 min
Delta R.T.: 0.016 min
Response: 1851391
Conc: 0.14 ng/ml



#12 4,4'-DDE

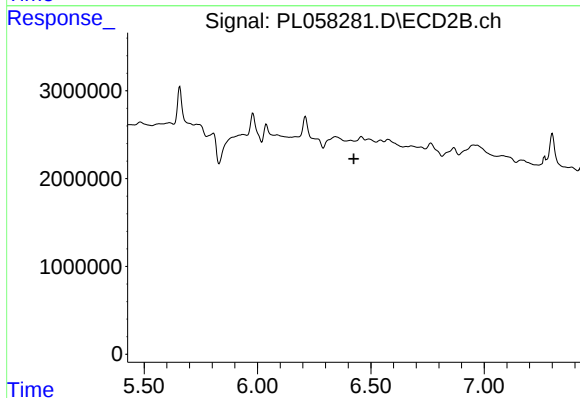
R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



#13 Dieldrin

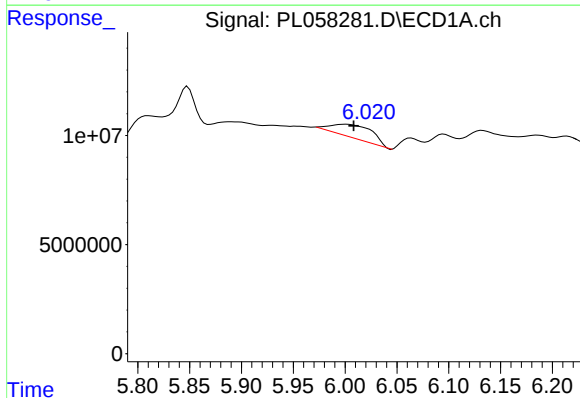
R.T.: 5.755 min
Delta R.T.: 0.005 min
Response: 24800963
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



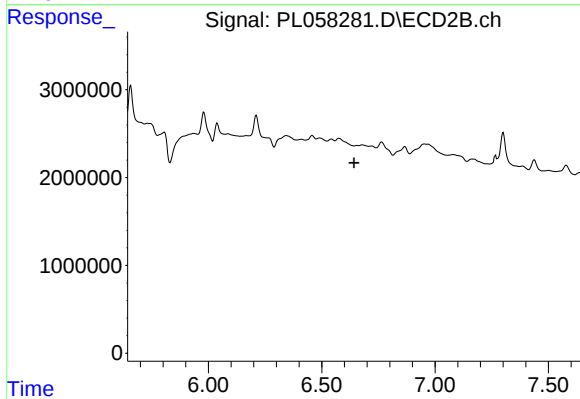
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



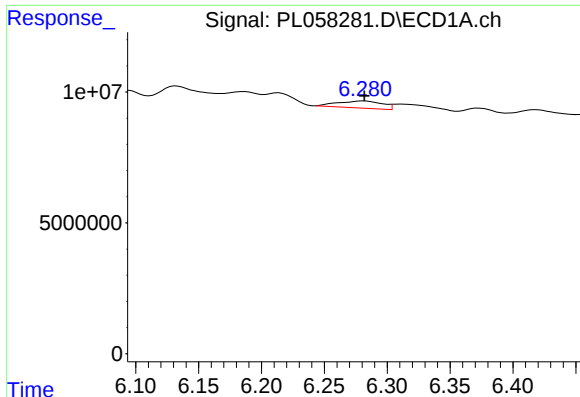
#14 Endrin

R.T.: 6.001 min
Delta R.T.: -0.007 min
Response: 16818933
Conc: 1.44 ng/ml



#14 Endrin

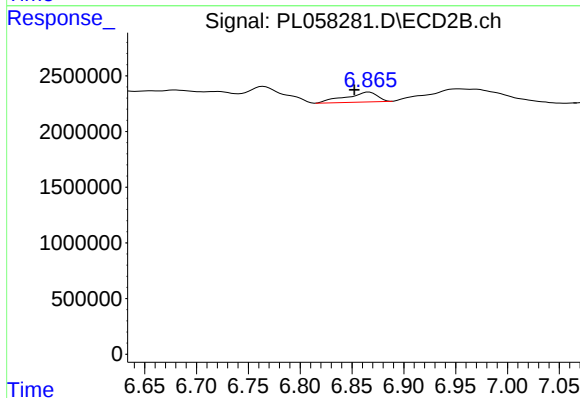
R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#15 Endosulfan II

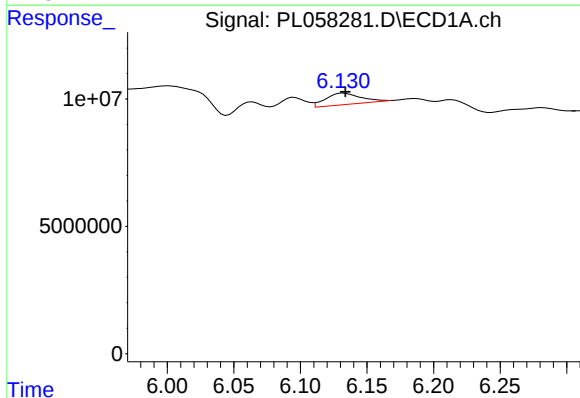
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 6673868
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



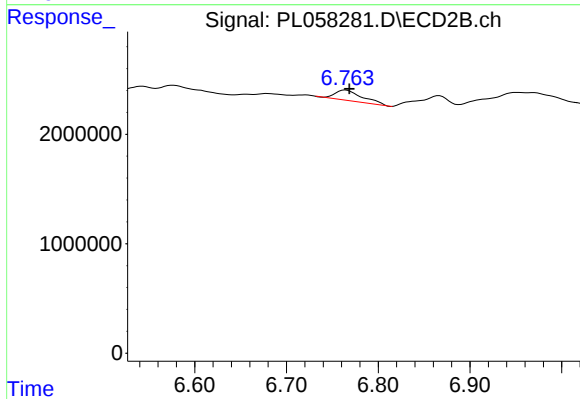
#15 Endosulfan II

R.T.: 6.866 min
Delta R.T.: 0.014 min
Response: 1870312
Conc: 0.72 ng/ml



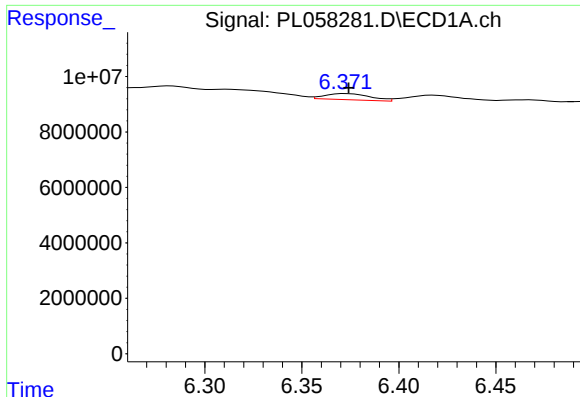
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 8263003
Conc: 0.83 ng/ml



#16 4,4'-DDD

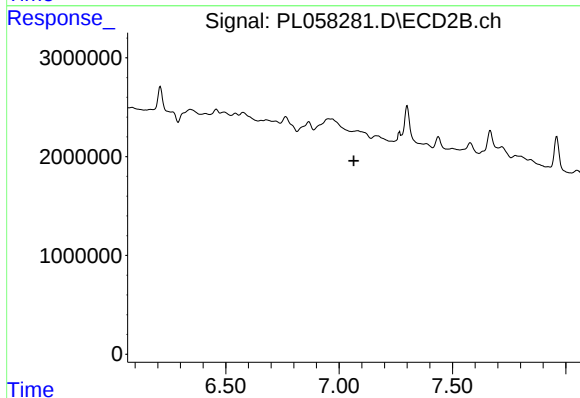
R.T.: 6.765 min
Delta R.T.: -0.004 min
Response: 1971616
Conc: 0.86 ng/ml



#17 4,4'-DDT

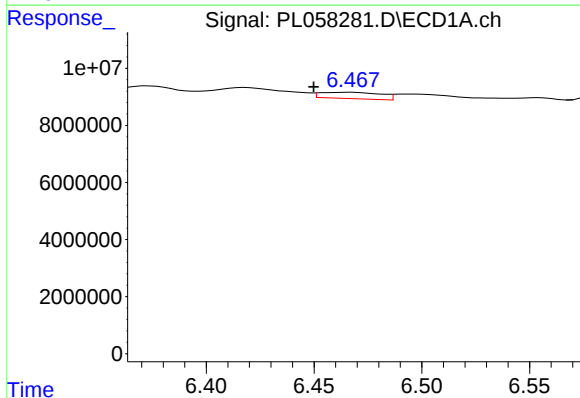
R.T.: 6.373 min
Delta R.T.: -0.001 min
Response: 3615850
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



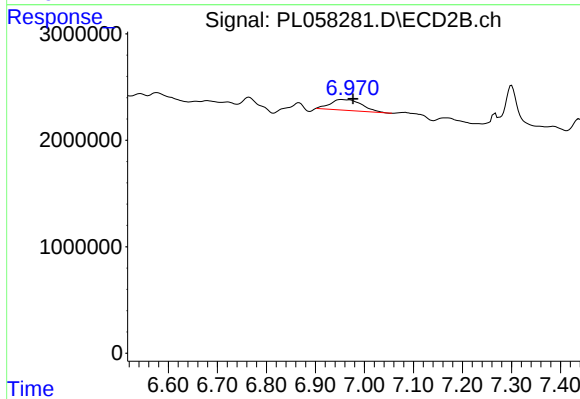
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.066 min
Response: 0
Conc: N.D.



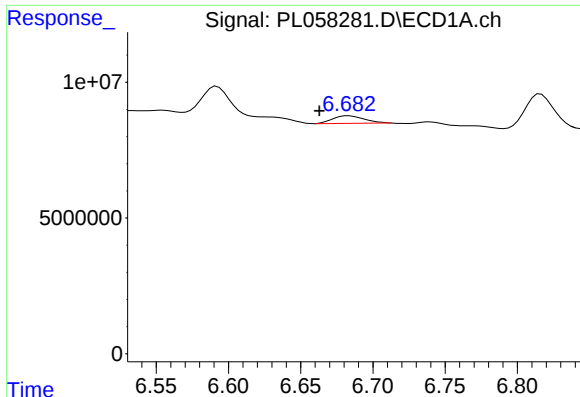
#18 Endrin aldehyde

R.T.: 6.467 min
Delta R.T.: 0.018 min
Response: 4306534
Conc: 0.46 ng/ml



#18 Endrin aldehyde

R.T.: 6.953 min
Delta R.T.: -0.023 min
Response: 4553000
Conc: 2.05 ng/ml



#19 Endosulfan Sulfate

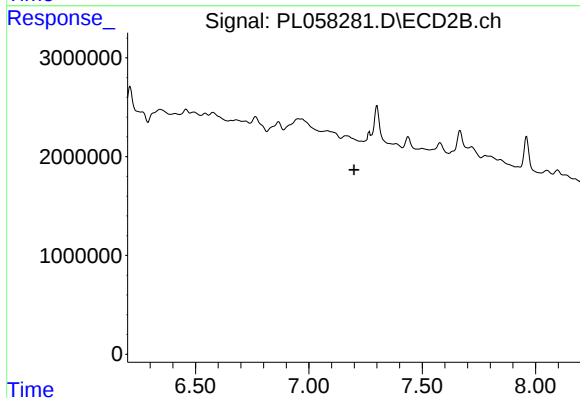
R.T.: 6.683 min

Delta R.T.: 0.020 min

Response: 2945470

Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



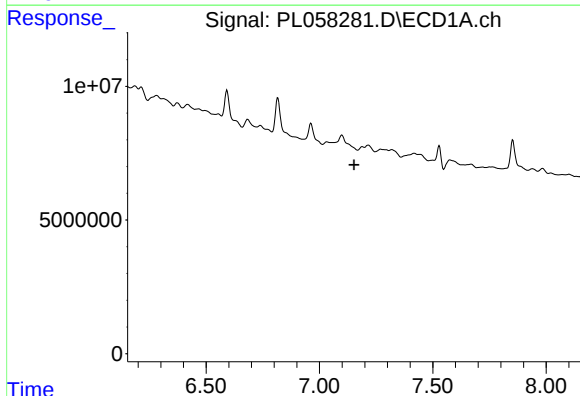
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.199 min

Response: 0

Conc: N.D.



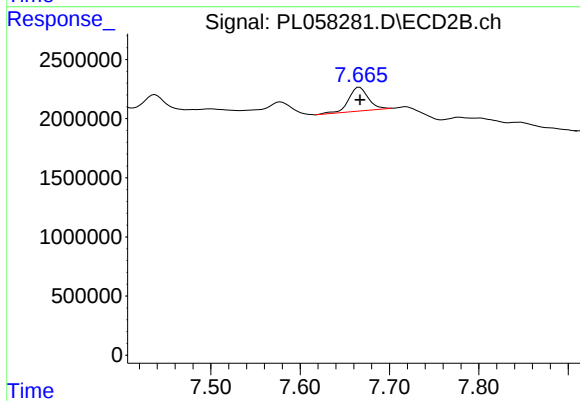
#21 Endrin ketone

R.T.: 0.000 min

Exp R.T. : 7.153 min

Response: 0

Conc: N.D.



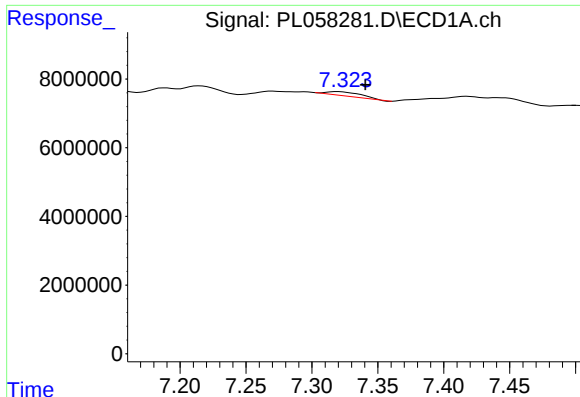
#21 Endrin ketone

R.T.: 7.667 min

Delta R.T.: 0.000 min

Response: 3066431

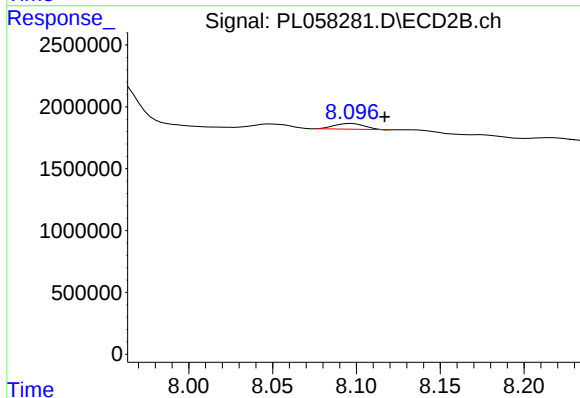
Conc: 1.24 ng/ml



#22 Mirex

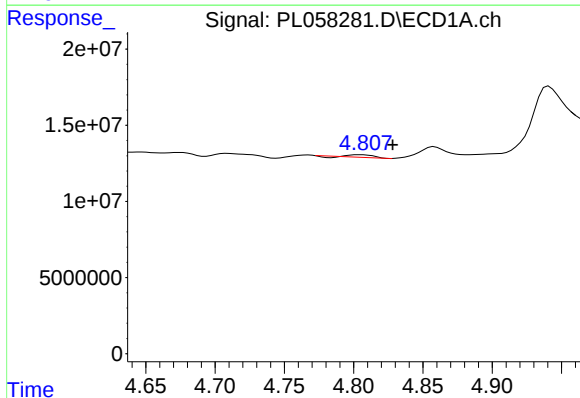
R.T.: 7.320 min
Delta R.T.: -0.021 min
Response: 2165552
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



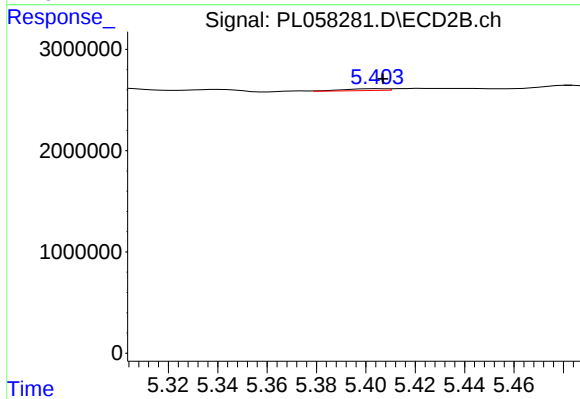
#22 Mirex

R.T.: 8.097 min
Delta R.T.: -0.020 min
Response: 587430
Conc: 0.32 ng/ml



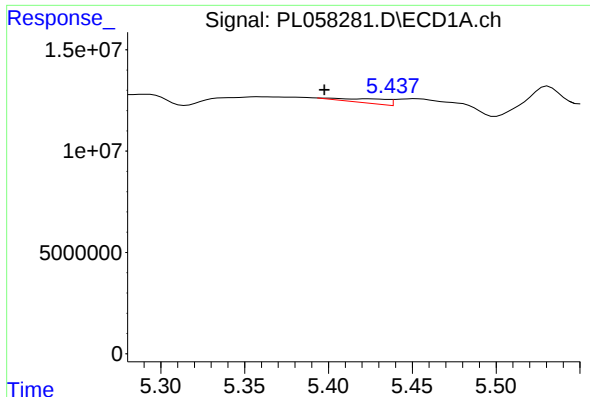
#24 Chlordane-2

R.T.: 4.805 min
Delta R.T.: -0.023 min
Response: 1360318
Conc: 3.37 ng/ml



#24 Chlordane-2

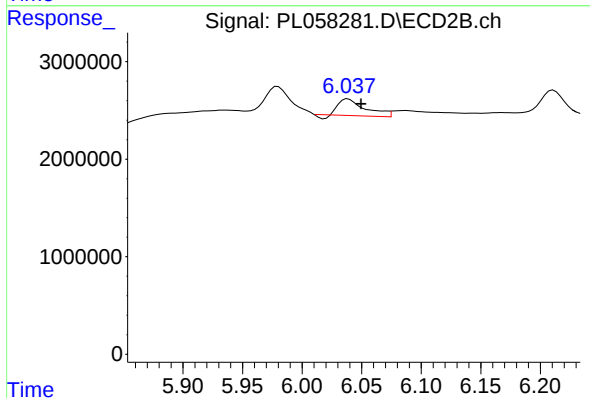
R.T.: 5.405 min
Delta R.T.: -0.002 min
Response: 216077
Conc: 2.07 ng/ml



#25 Chlordane-3

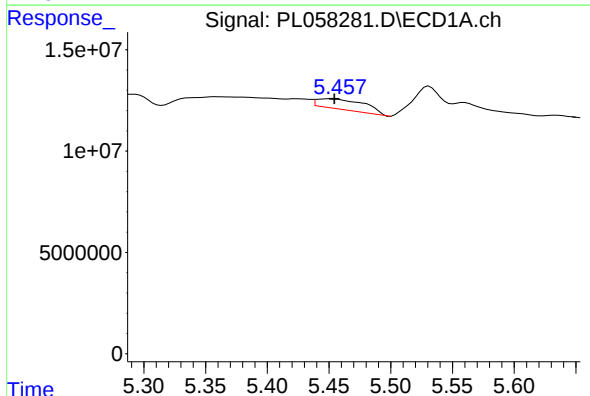
R.T.: 5.425 min
Delta R.T.: 0.027 min
Response: 4205173
Conc: 3.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



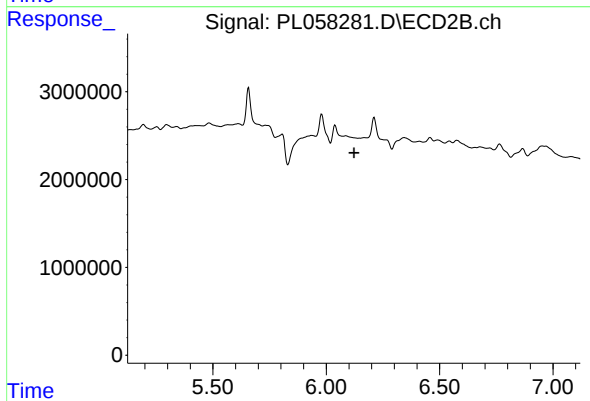
#25 Chlordane-3

R.T.: 6.039 min
Delta R.T.: -0.011 min
Response: 2527962
Conc: 5.84 ng/ml



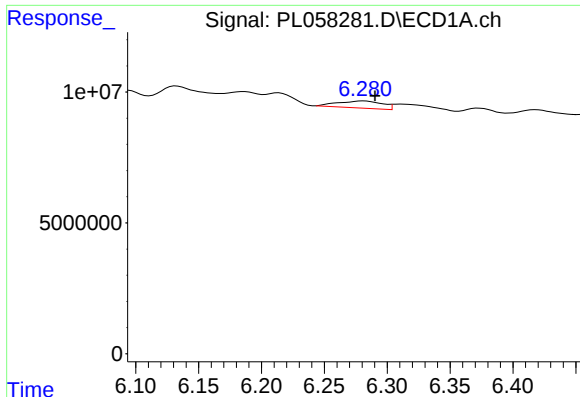
#26 Chlordane-4

R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 13769712
Conc: 13.24 ng/ml



#26 Chlordane-4

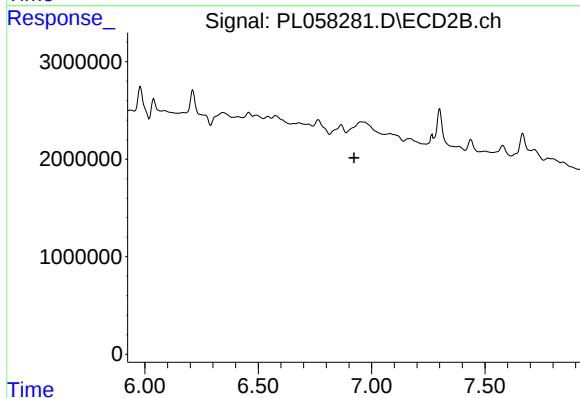
R.T.: 0.000 min
Exp R.T.: 6.123 min
Response: 0
Conc: N.D.



#27 Chlordane-5

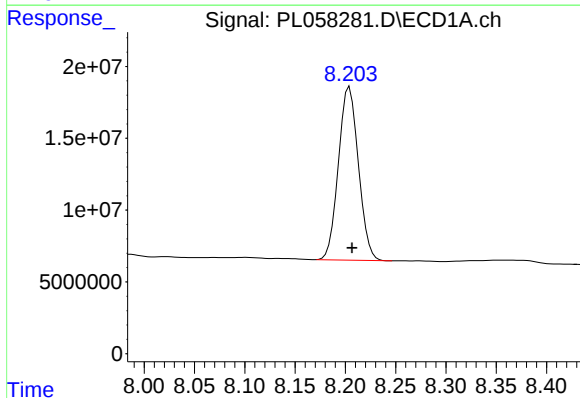
R.T.: 6.282 min
Delta R.T.: -0.009 min
Response: 6673868
Conc: 17.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



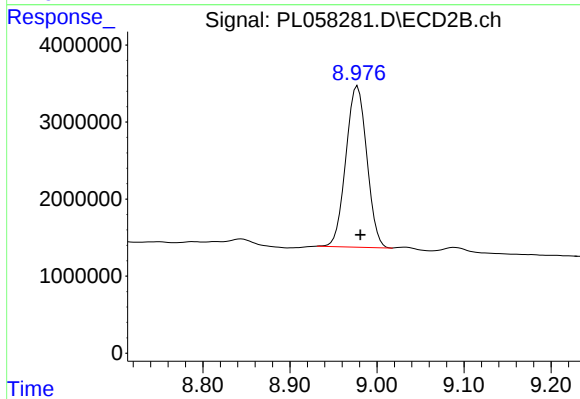
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 166739400
Conc: 16.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.003 min
Response: 34984219
Conc: 15.66 ng/ml