

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022720\
 Data File : PL056867.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2020 13:45
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 01:30:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022720.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 27 13:35:45 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...	3.498	4.020	393.2E6	116.0E6	21.988	21.638
28)	SA Decachlor...	8.254	9.098	439.1E6	92992815	22.109	21.972
Target Compounds							
2)	A alpha-BHC	3.934	0.000	5184032	0	0.170	N.D. #
3)	MA gamma-BHC...	0.000	4.703	0	316114	N.D.	0.041 #
7)	B delta-BHC	4.673	5.056f	1661684	3229692	0.059	0.512 #
8)	B Heptachlo...	5.214	5.890	1060467	317093	0.040	0.053 #
9)	A Endosulfan I	5.564	0.000	2205009	0	0.089	N.D. #
10)	B gamma-Chl...	0.000	6.140	0	89892	N.D.	0.015 #
11)	B alpha-Chl...	5.499	0.000	2301415	0	0.086	N.D. #
12)	B 4,4'-DDE	5.678	0.000	1116523	0	0.043	N.D. #
13)	MA Dieldrin	5.823f	0.000	875002	0	0.032	N.D. #
15)	B Endosulfa...	6.314	6.952	559508	879305	0.026	0.165 #
16)	A 4,4'-DDD	6.195	6.827f	342620	1166261	0.017	0.242 #
18)	B Endrin al...	6.498	0.000	2224475	0	0.112	N.D. #
21)	B Endrin ke...	7.180f	0.000	322232	0	0.013	N.D. #
22)	Mirex	7.364f	0.000	9720195	0	0.685	N.D. #
24)	Chlordane-2	4.892f	0.000	2513962	0	3.238	N.D. #
25)	Chlordane-3	0.000	6.140	0	89892	N.D.	0.118 #
26)	Chlordane-4	5.499	0.000	2301415	0	1.159	N.D. #
27)	Chlordane-5	6.314f	0.000	559508	0	0.676	N.D. #

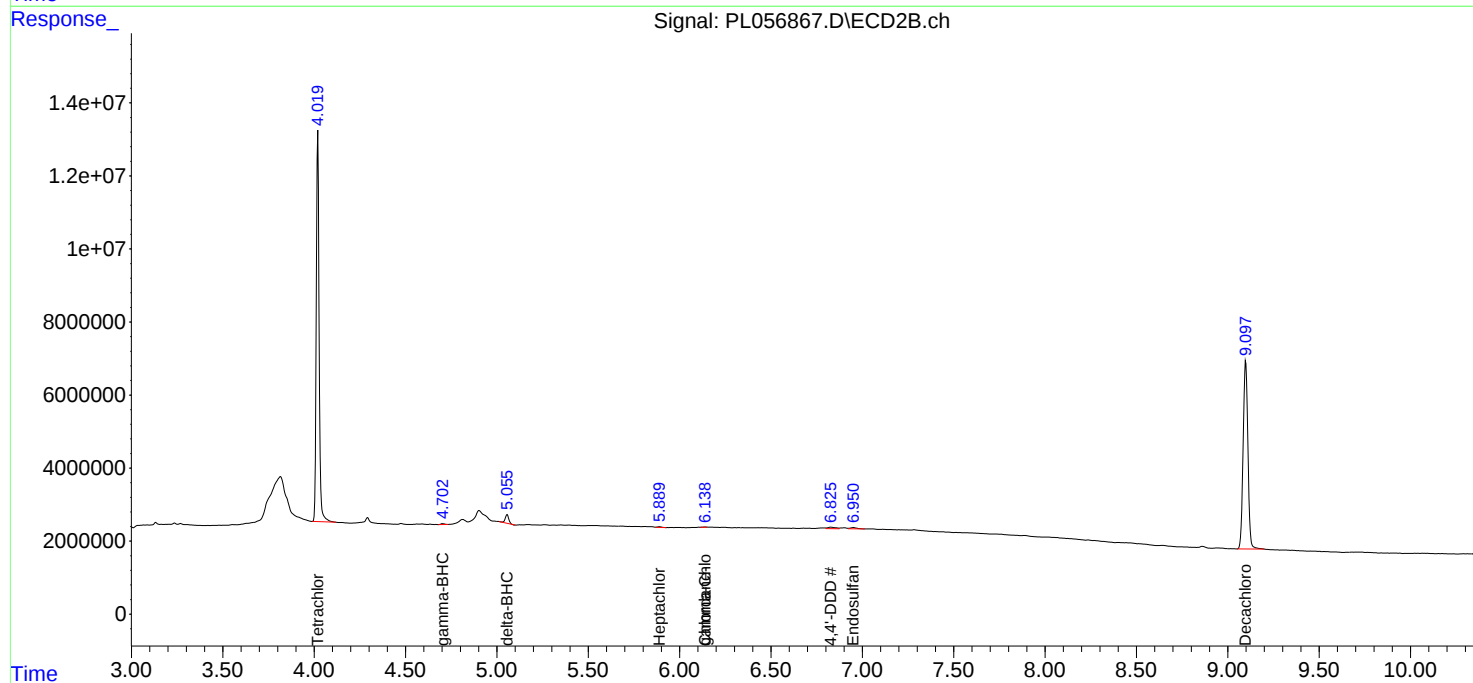
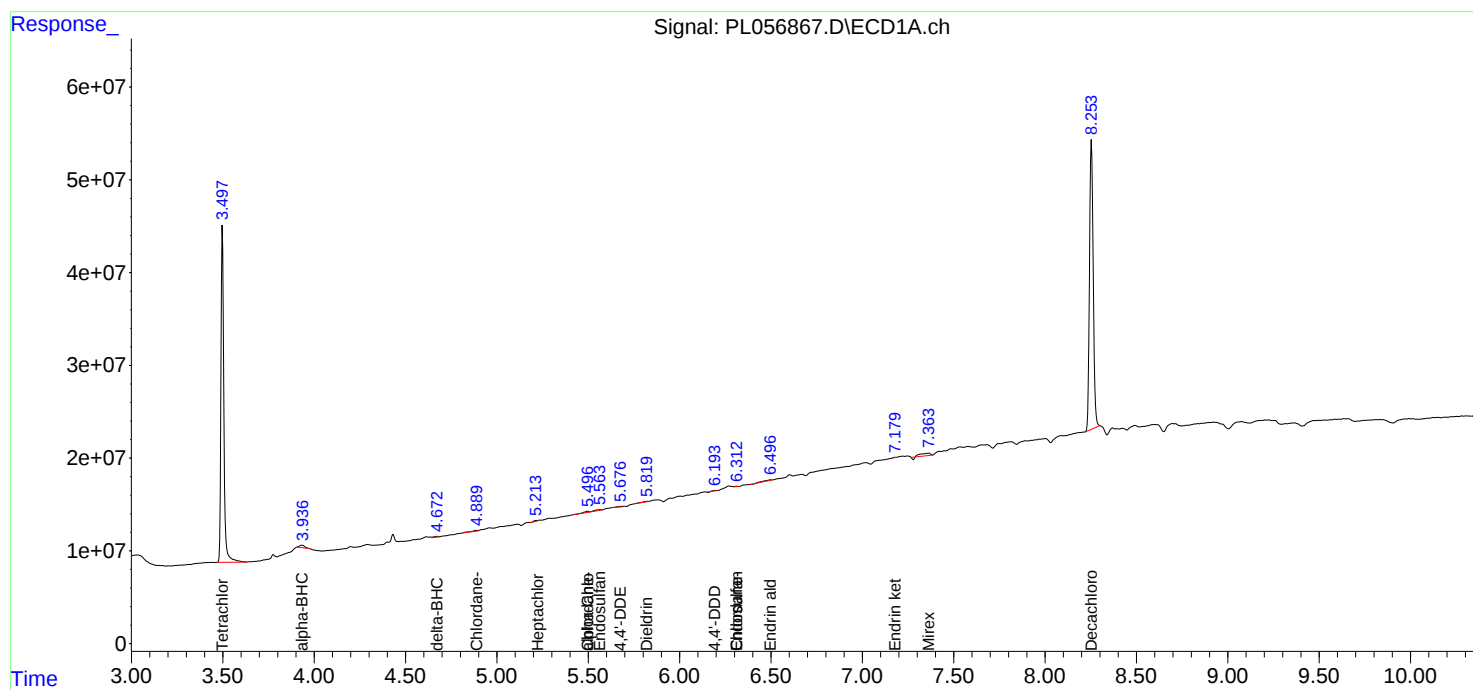
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

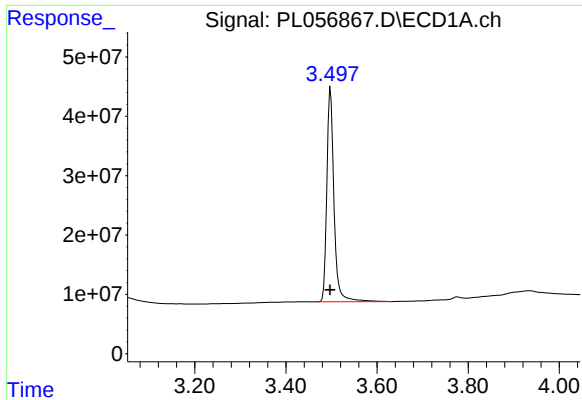
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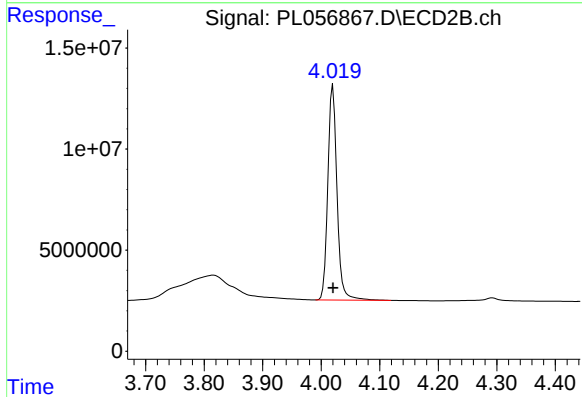




#1 Tetrachloro-m-xylene

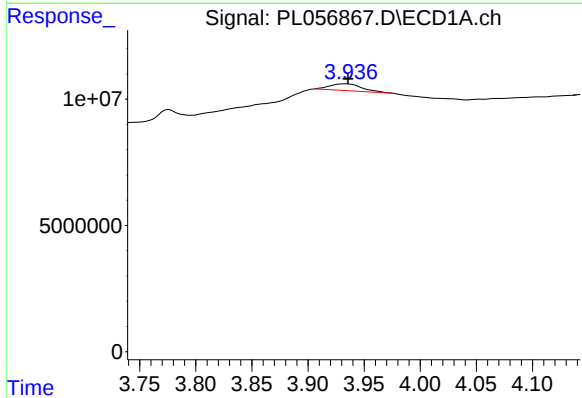
R.T.: 3.498 min
Delta R.T.: 0.001 min
Response: 393212607
Conc: 21.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



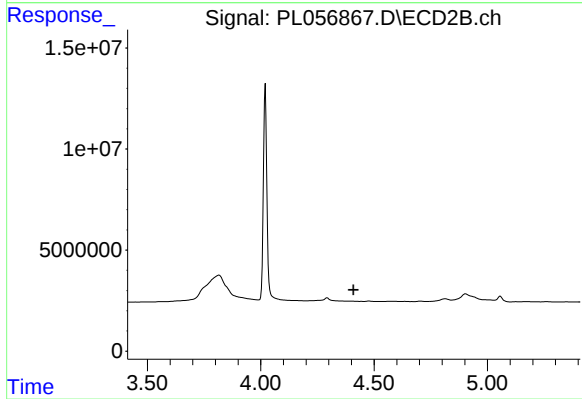
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 115957593
Conc: 21.64 ng/ml



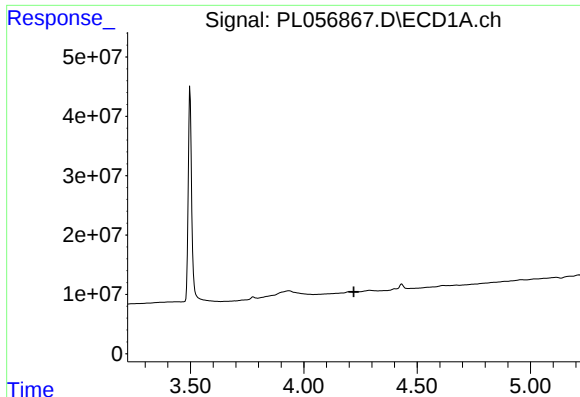
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: -0.002 min
Response: 5184032
Conc: 0.17 ng/ml



#2 alpha-BHC

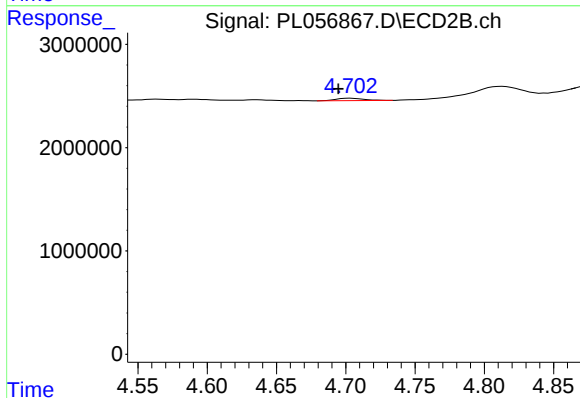
R.T.: 0.000 min
Exp R.T. : 4.410 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

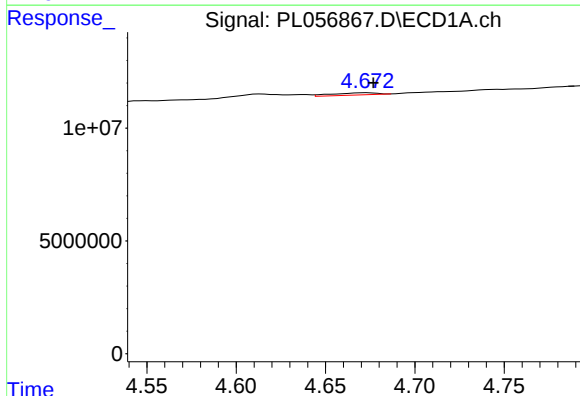
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



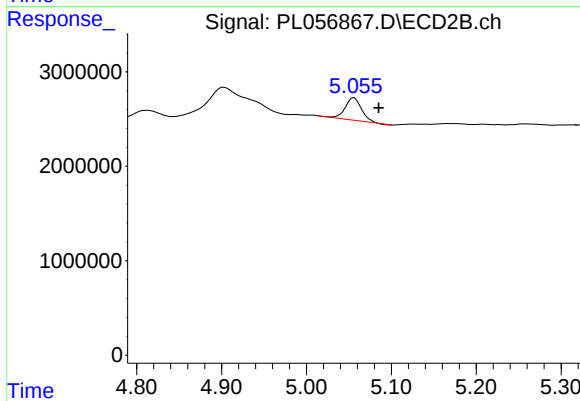
#3 gamma-BHC (Lindane)

R.T.: 4.703 min
Delta R.T.: 0.008 min
Response: 316114
Conc: 0.04 ng/ml



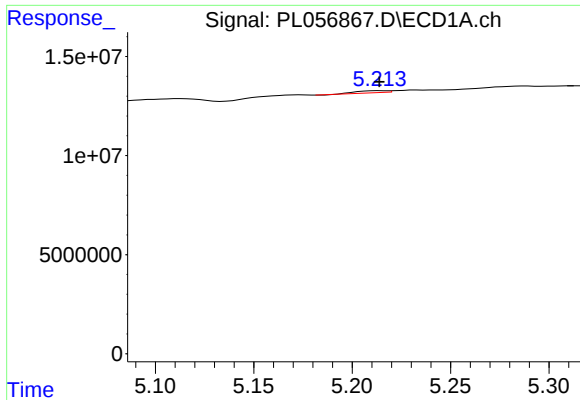
#7 delta-BHC

R.T.: 4.673 min
Delta R.T.: -0.003 min
Response: 1661684
Conc: 0.06 ng/ml



#7 delta-BHC

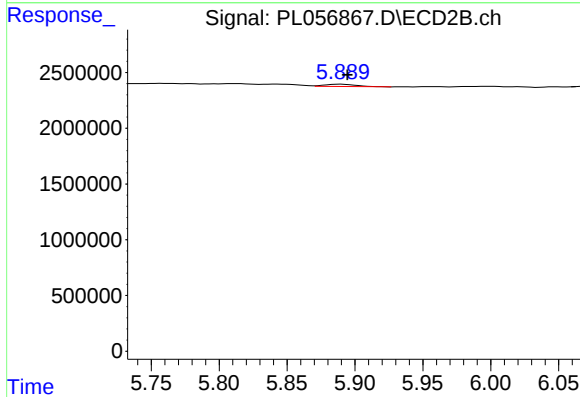
R.T.: 5.056 min
Delta R.T.: -0.029 min
Response: 3229692
Conc: 0.51 ng/ml



#8 Heptachlor epoxide

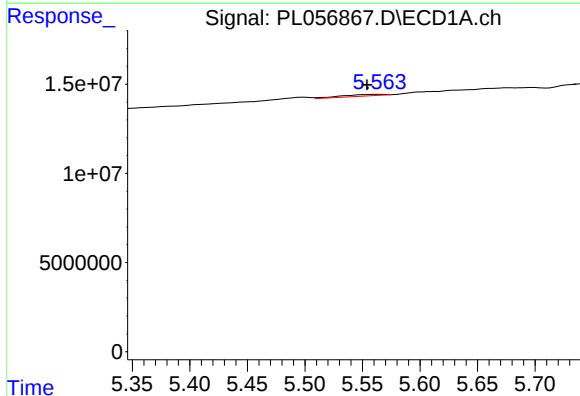
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 1060467
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



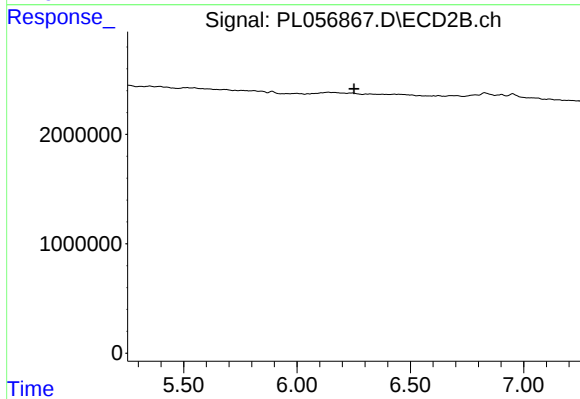
#8 Heptachlor epoxide

R.T.: 5.890 min
Delta R.T.: -0.004 min
Response: 317093
Conc: 0.05 ng/ml



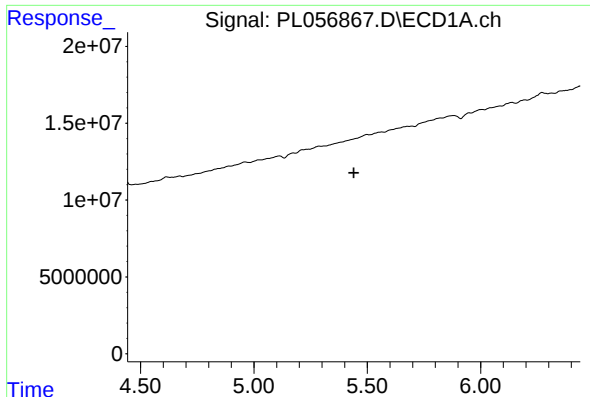
#9 Endosulfan I

R.T.: 5.564 min
Delta R.T.: 0.010 min
Response: 2205009
Conc: 0.09 ng/ml



#9 Endosulfan I

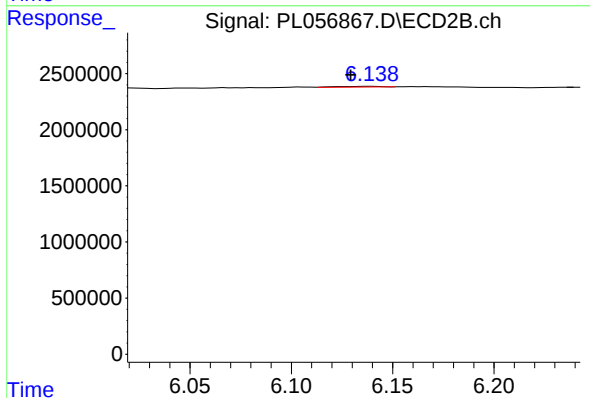
R.T.: 0.000 min
Exp R.T.: 6.252 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

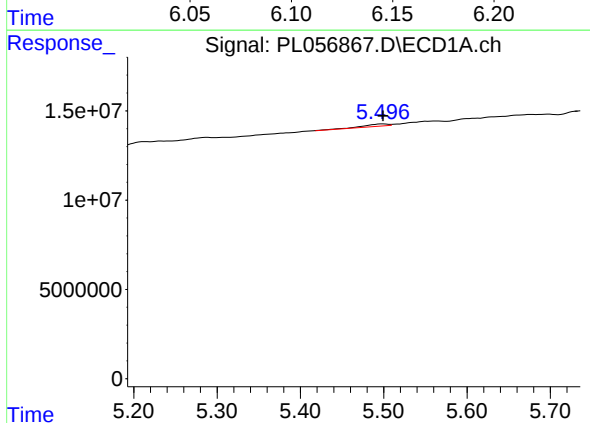
R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



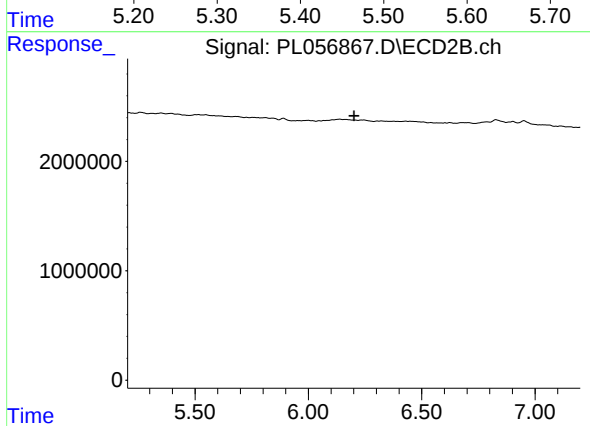
#10 gamma-Chlordane

R.T.: 6.140 min
Delta R.T.: 0.010 min
Response: 89892
Conc: 0.01 ng/ml



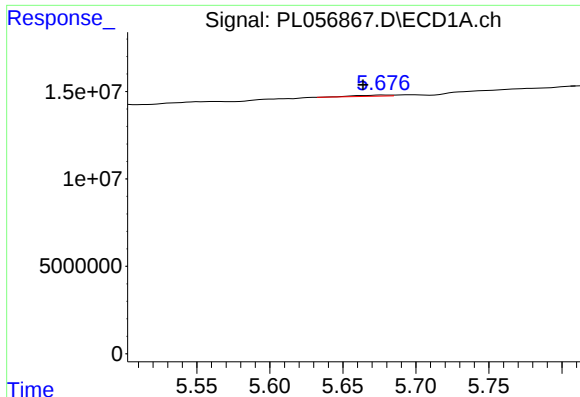
#11 alpha-Chlordane

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 2301415
Conc: 0.09 ng/ml



#11 alpha-Chlordane

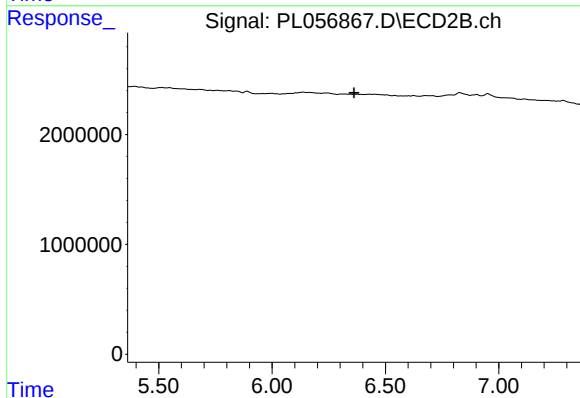
R.T.: 0.000 min
Exp R.T.: 6.201 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

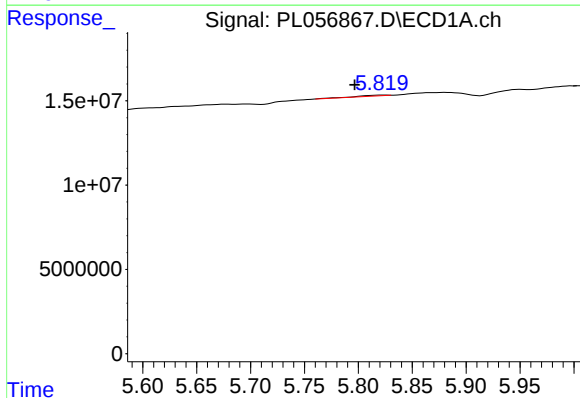
R.T.: 5.678 min
Delta R.T.: 0.014 min
Response: 1116523
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



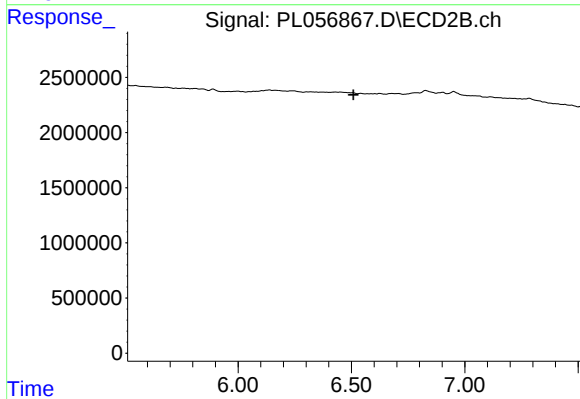
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.362 min
Response: 0
Conc: N.D.



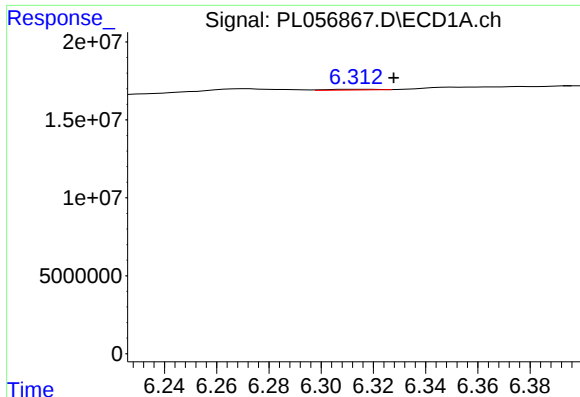
#13 Dieldrin

R.T.: 5.823 min
Delta R.T.: 0.026 min
Response: 875002
Conc: 0.03 ng/ml



#13 Dieldrin

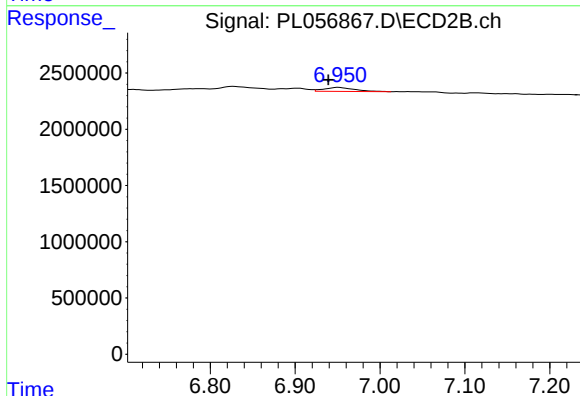
R.T.: 0.000 min
Exp R.T. : 6.510 min
Response: 0
Conc: N.D.



#15 Endosulfan II

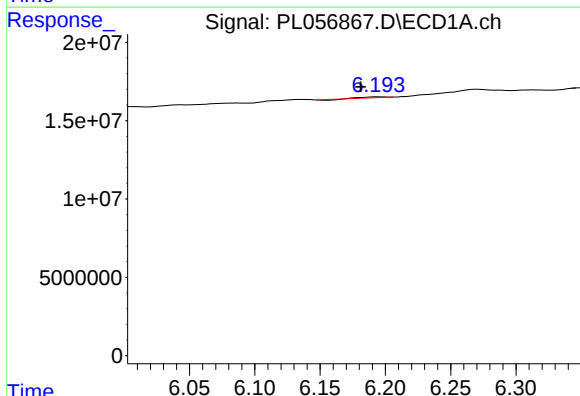
R.T.: 6.314 min
Delta R.T.: -0.014 min
Response: 559508
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



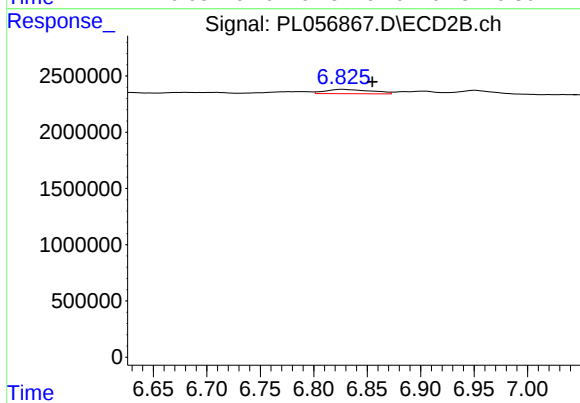
#15 Endosulfan II

R.T.: 6.952 min
Delta R.T.: 0.012 min
Response: 879305
Conc: 0.16 ng/ml



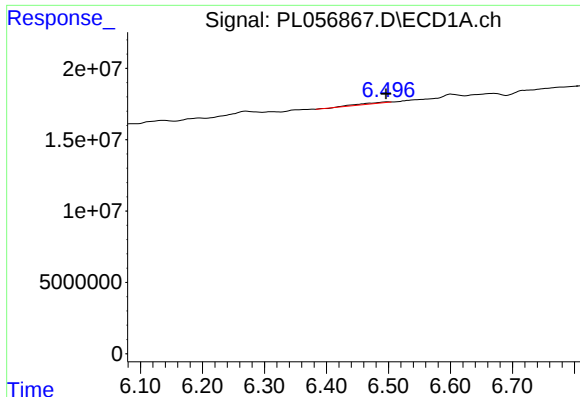
#16 4,4'-DDD

R.T.: 6.195 min
Delta R.T.: 0.014 min
Response: 342620
Conc: 0.02 ng/ml



#16 4,4'-DDD

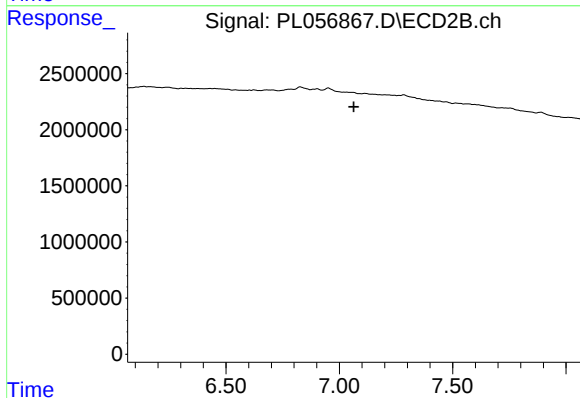
R.T.: 6.827 min
Delta R.T.: -0.028 min
Response: 1166261
Conc: 0.24 ng/ml



#18 Endrin aldehyde

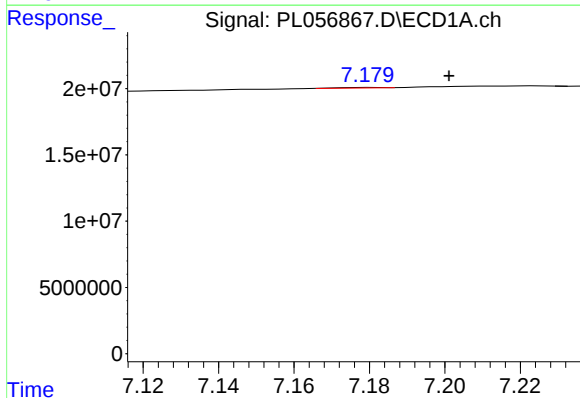
R.T.: 6.498 min
Delta R.T.: 0.002 min
Response: 2224475
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



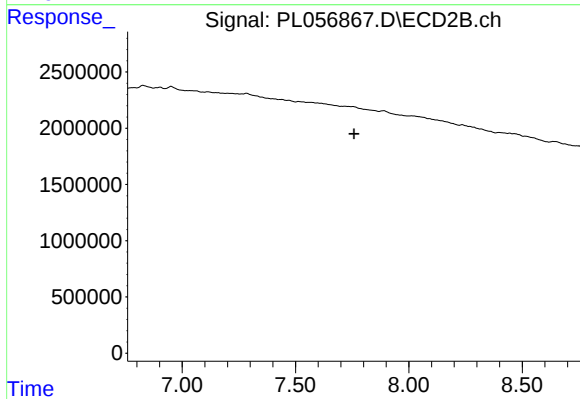
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.064 min
Response: 0
Conc: N.D.



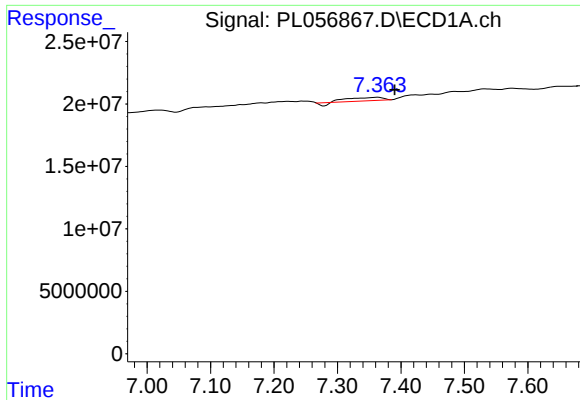
#21 Endrin ketone

R.T.: 7.180 min
Delta R.T.: -0.021 min
Response: 322232
Conc: 0.01 ng/ml



#21 Endrin ketone

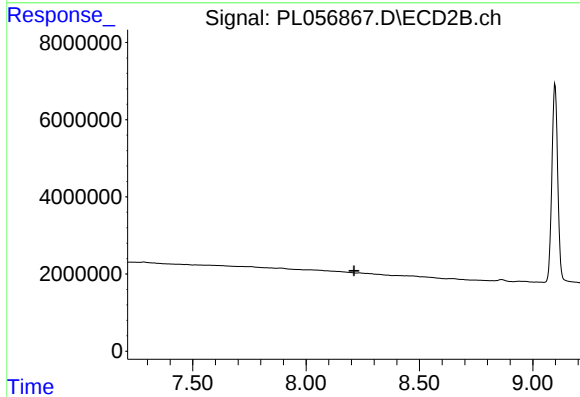
R.T.: 0.000 min
Exp R.T. : 7.759 min
Response: 0
Conc: N.D.



#22 Mirex

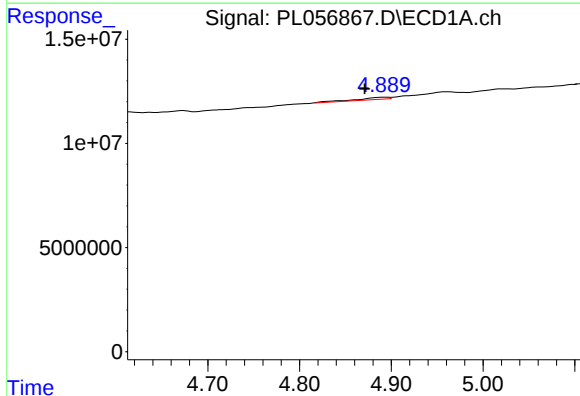
R.T.: 7.364 min
Delta R.T.: -0.026 min
Response: 9720195
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



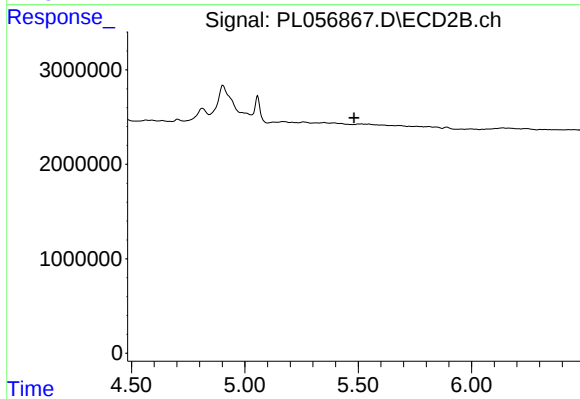
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.212 min
Response: 0
Conc: N.D.



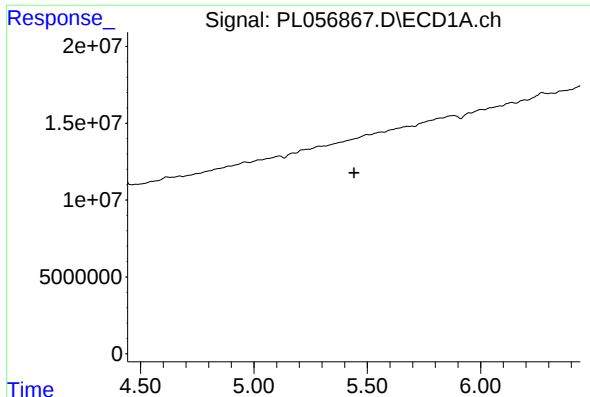
#24 Chlordane-2

R.T.: 4.892 min
Delta R.T.: 0.021 min
Response: 2513962
Conc: 3.24 ng/ml



#24 Chlordane-2

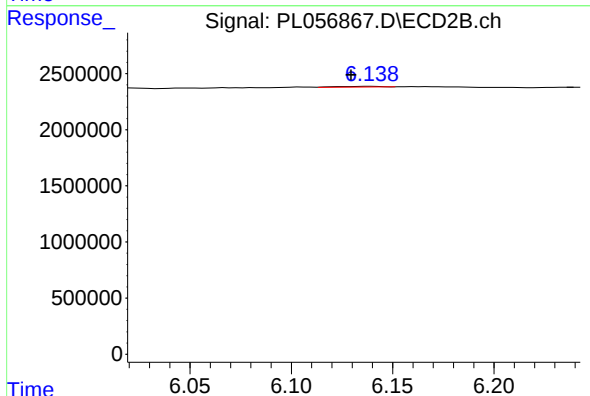
R.T.: 0.000 min
Exp R.T. : 5.482 min
Response: 0
Conc: N.D.



#25 Chlordane-3

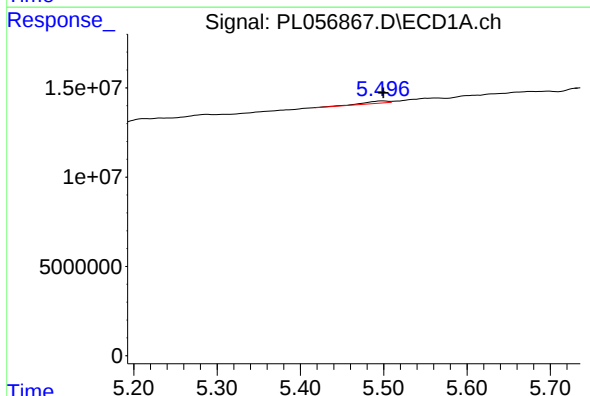
R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



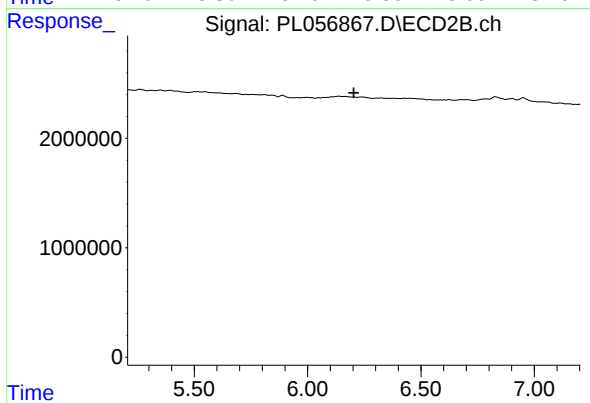
#25 Chlordane-3

R.T.: 6.140 min
Delta R.T.: 0.010 min
Response: 89892
Conc: 0.12 ng/ml



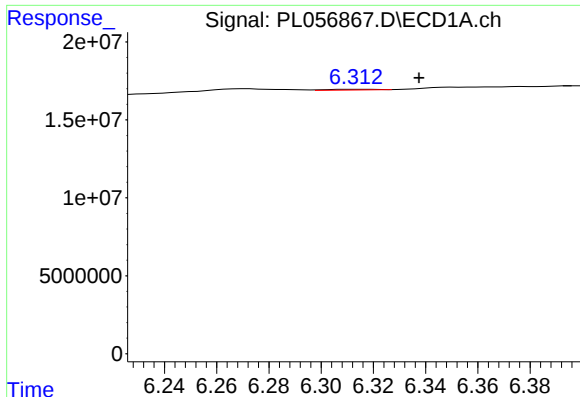
#26 Chlordane-4

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 2301415
Conc: 1.16 ng/ml



#26 Chlordane-4

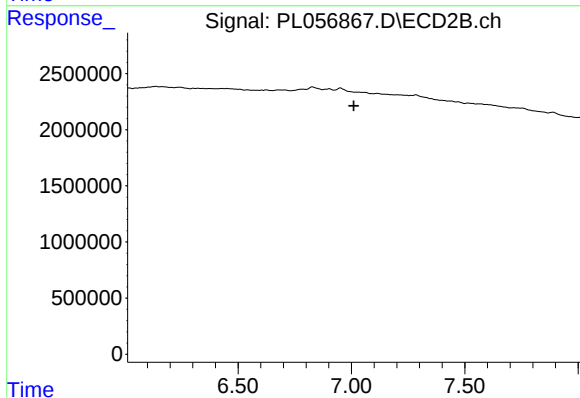
R.T.: 0.000 min
Exp R.T.: 6.203 min
Response: 0
Conc: N.D.



#27 Chlordane-5

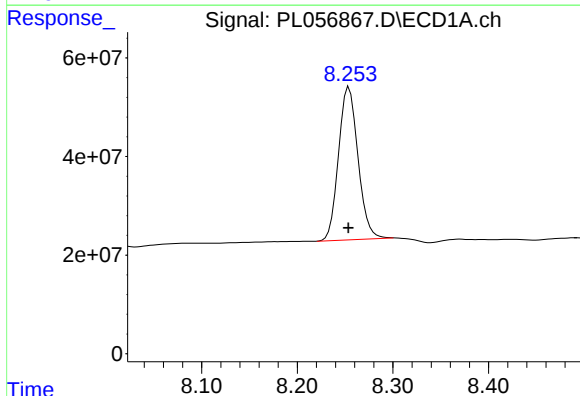
R.T.: 6.314 min
Delta R.T.: -0.024 min
Response: 559508
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



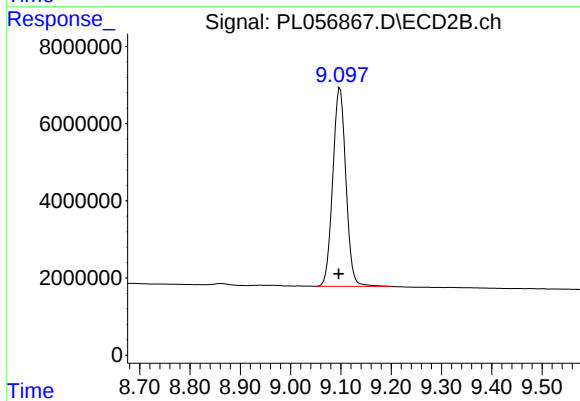
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.254 min
Delta R.T.: 0.000 min
Response: 439143191
Conc: 22.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.002 min
Response: 92992815
Conc: 21.97 ng/ml