

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072219\
 Data File : PL050697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2019 17:55
 Operator : SM\AJ
 Sample : K3622-11
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-02-071919-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 02:11:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 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...	3.320	3.930	184.2E6	28292371	18.331	9.916 #
28)	SA Decachlor...	7.983	8.963	99533605	33985432	9.830	12.018
Target Compounds							
2)	A alpha-BHC	3.760	0.000	6044946	0	0.361	N.D. #
5)	MB Aldrin	4.544	5.405	36924027	6462462	2.384	1.715 #
6)	B beta-BHC	0.000	4.795f	0	10621974	N.D.	6.144 #
8)	B Heptachlo...	0.000	5.810f	0	3071338	N.D.	0.803 #
9)	A Endosulfan I	5.333f	0.000	2807610	0	0.193	N.D. #
10)	B gamma-Chl...	5.195	6.027	27976673	-1787997	1.773	N.D. #
11)	B alpha-Chl...	5.259	6.099	20923030	3810801	1.371	1.040
12)	B 4,4'-DDE	5.426	0.000	3933579	0	0.262	N.D. #
16)	A 4,4'-DDD	5.929	0.000	19050889	0	1.590	N.D. #
17)	MA 4,4'-DDT	6.170	0.000	4152310	0	0.335	N.D. #
23)	Chlordane-1	4.163	0.000	12930319	0	35.141	N.D. #
24)	Chlordane-2	4.632f	5.405f	7165180	6462462	16.008	55.022 #
25)	Chlordane-3	5.195	6.027	27976673	-1787997	19.986	N.D. #
26)	Chlordane-4	5.259	6.099	20923030	3810801	15.863	6.560 #

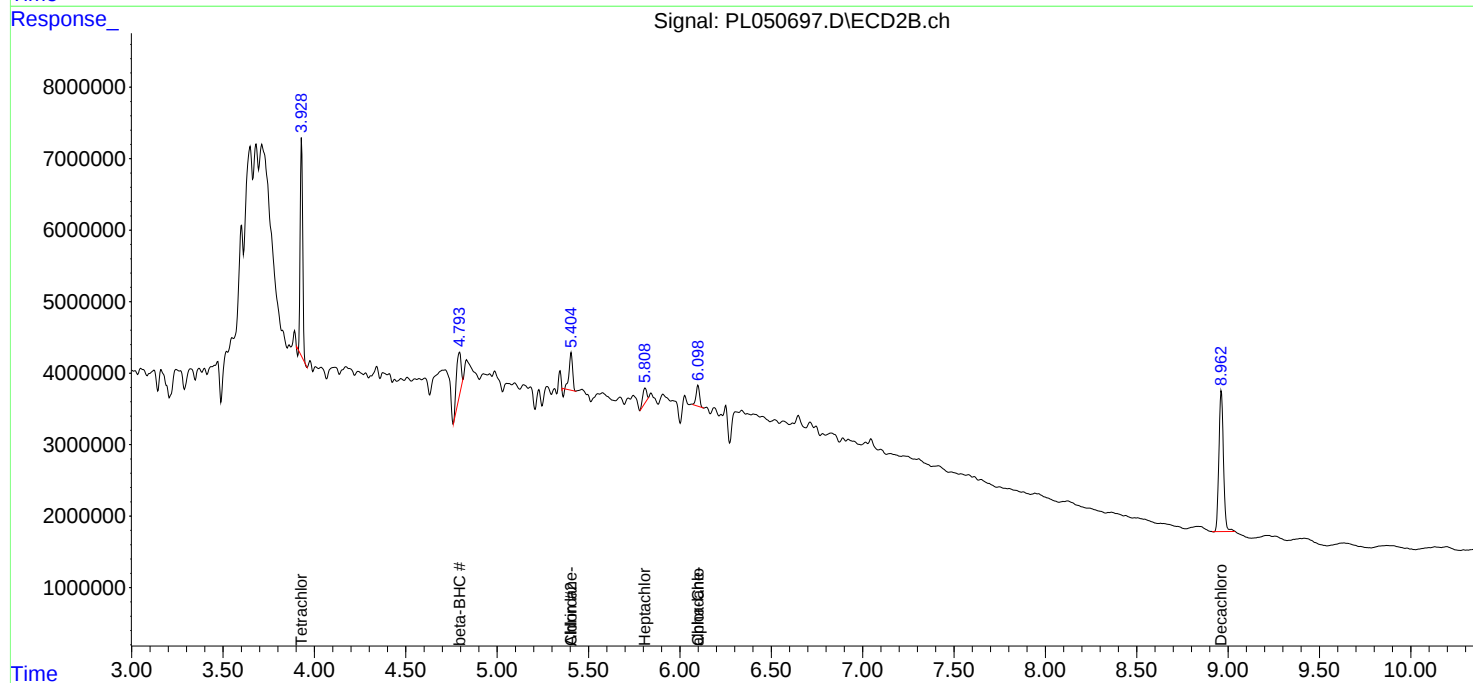
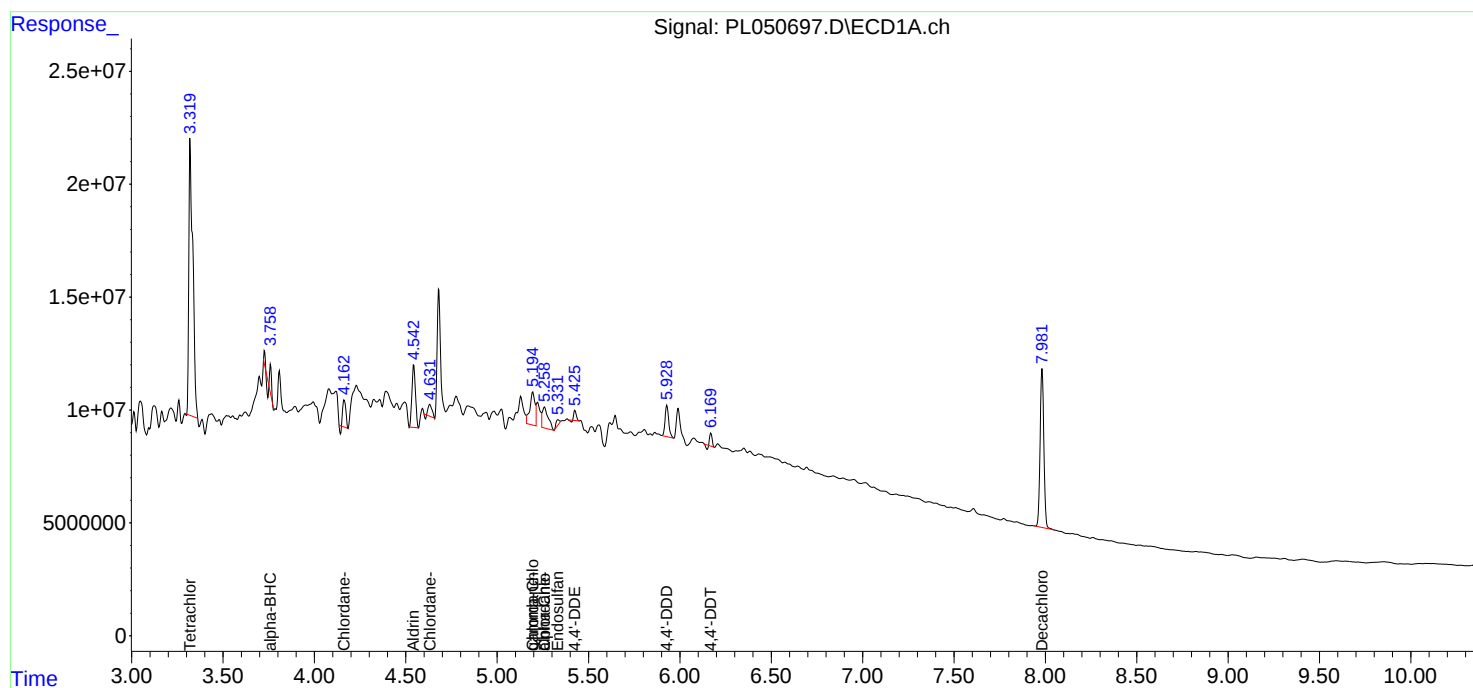
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

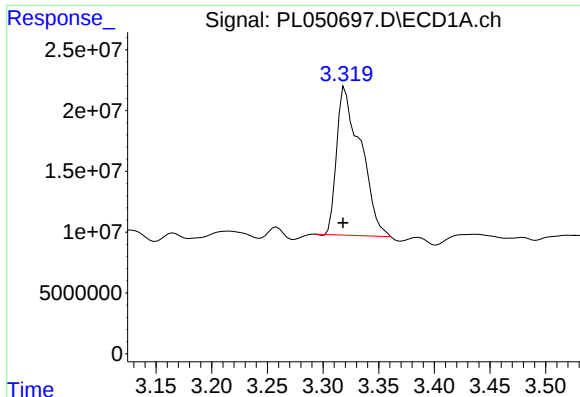
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072219\
Data File : PL050697.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2019 17:55
Operator : SM\AJ
Sample : K3622-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
OR-02-071919-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 02:11:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
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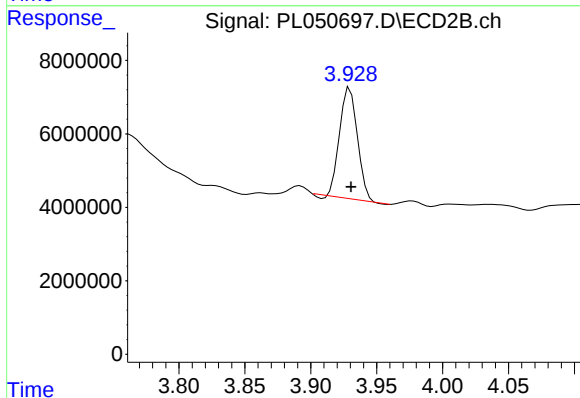




#1 Tetrachloro-m-xylene

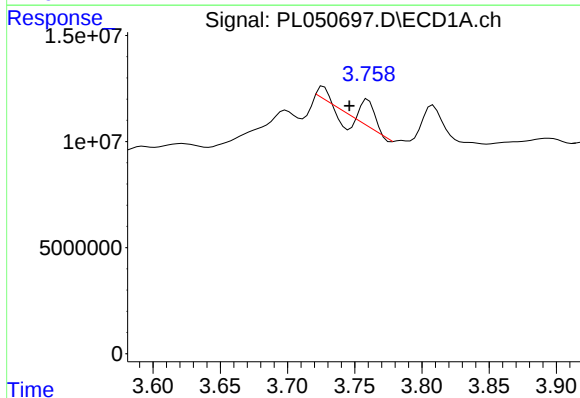
R.T.: 3.320 min
Delta R.T.: 0.002 min
Response: 184184227
Conc: 18.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-071919-B



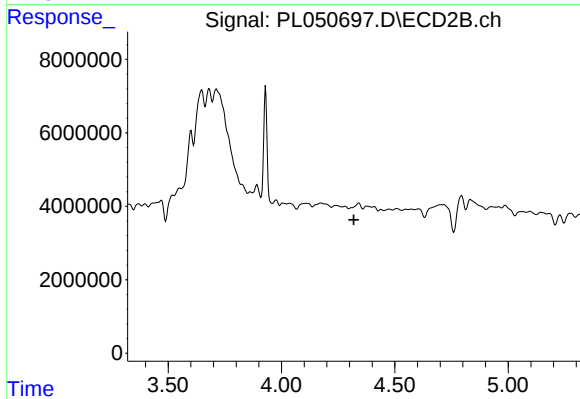
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 28292371
Conc: 9.92 ng/ml



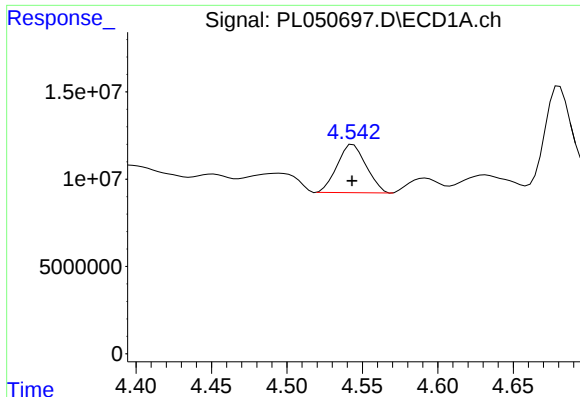
#2 alpha-BHC

R.T.: 3.760 min
Delta R.T.: 0.014 min
Response: 6044946
Conc: 0.36 ng/ml



#2 alpha-BHC

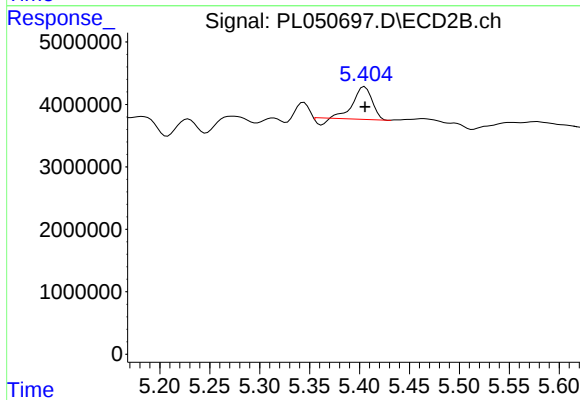
R.T.: 0.000 min
Exp R.T.: 4.319 min
Response: 0
Conc: N.D.



#5 Aldrin

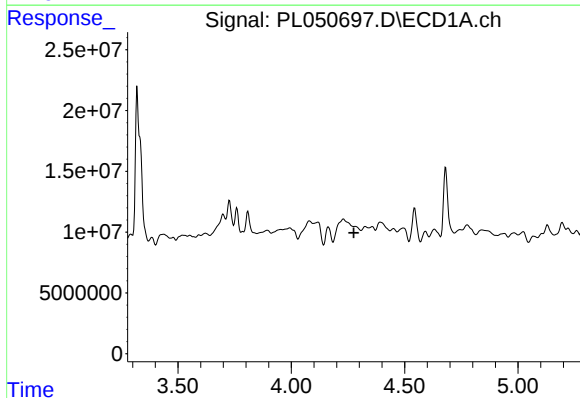
R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 36924027
Conc: 2.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-071919-B



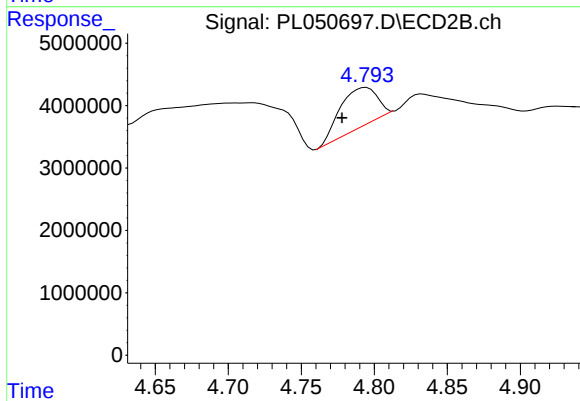
#5 Aldrin

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 6462462
Conc: 1.71 ng/ml



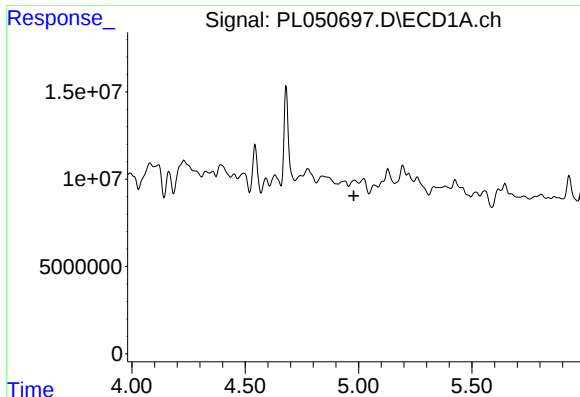
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.276 min
Response: 0
Conc: N.D.



#6 beta-BHC

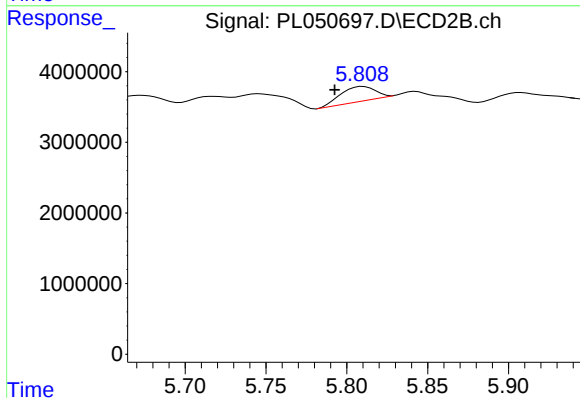
R.T.: 4.795 min
Delta R.T.: 0.017 min
Response: 10621974
Conc: 6.14 ng/ml



#8 Heptachlor epoxide

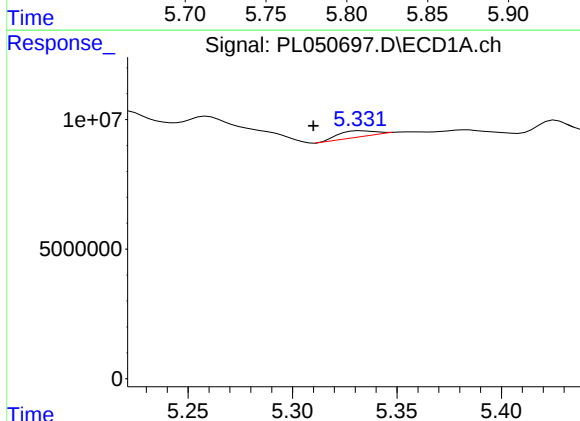
R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-02-071919-B



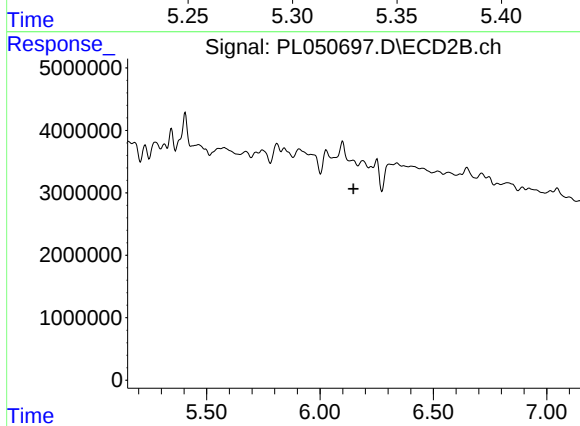
#8 Heptachlor epoxide

R.T.: 5.810 min
Delta R.T.: 0.018 min
Response: 3071338
Conc: 0.80 ng/ml



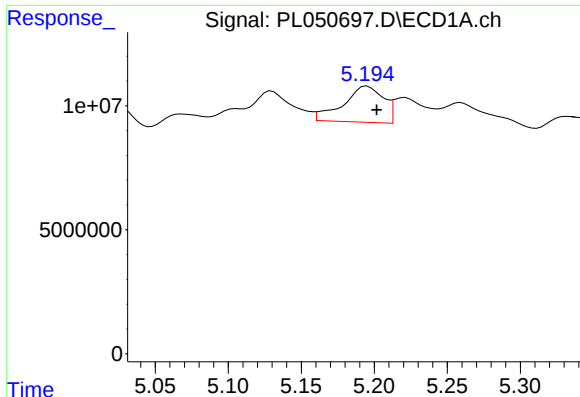
#9 Endosulfan I

R.T.: 5.333 min
Delta R.T.: 0.023 min
Response: 2807610
Conc: 0.19 ng/ml



#9 Endosulfan I

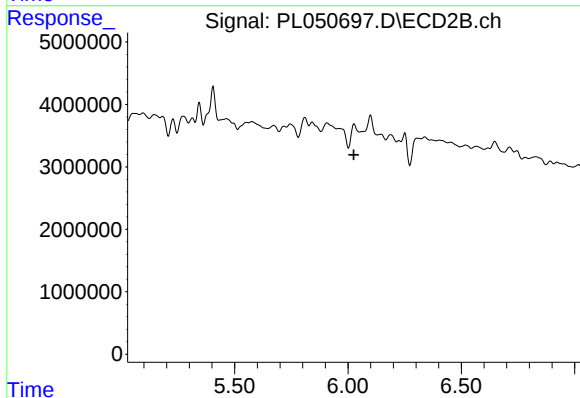
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

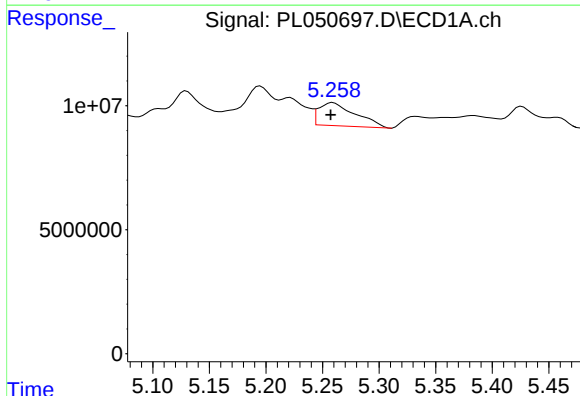
R.T.: 5.195 min
Delta R.T.: -0.006 min
Response: 27976673
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-071919-B



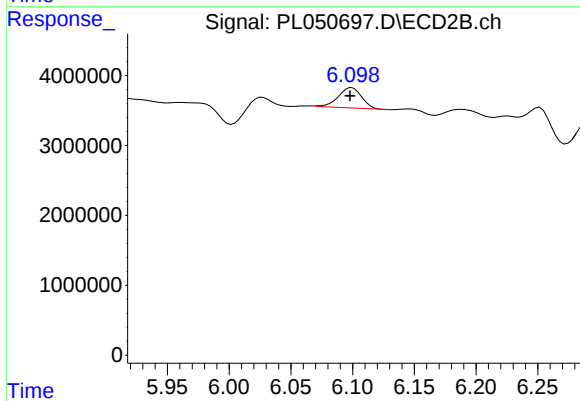
#10 gamma-Chlordane

R.T.: 6.027 min
Delta R.T.: 0.001 min
Response: -1787997
Conc: N.D.



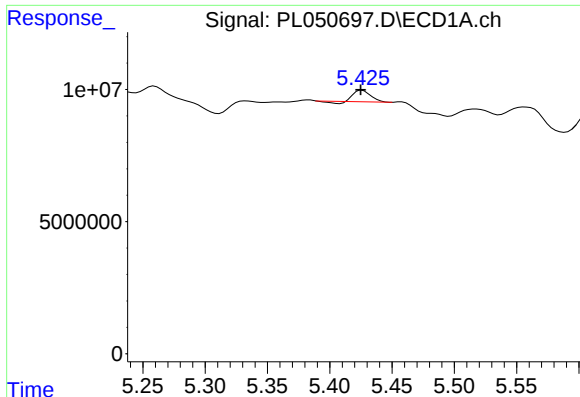
#11 alpha-Chlordane

R.T.: 5.259 min
Delta R.T.: 0.002 min
Response: 20923030
Conc: 1.37 ng/ml



#11 alpha-Chlordane

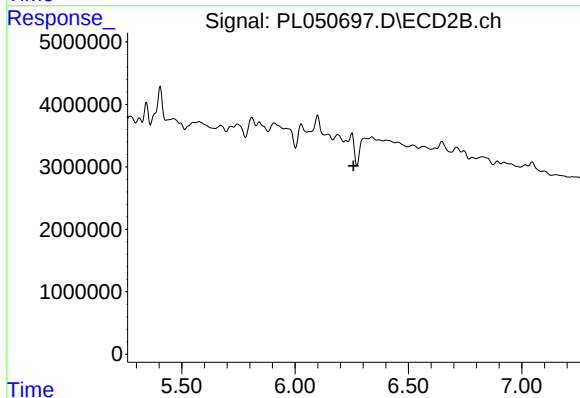
R.T.: 6.099 min
Delta R.T.: 0.002 min
Response: 3810801
Conc: 1.04 ng/ml



#12 4,4'-DDE

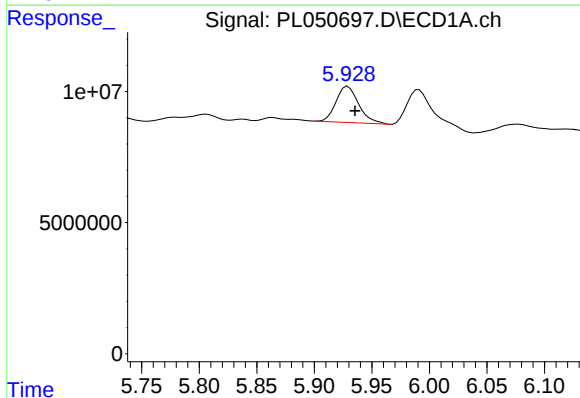
R.T.: 5.426 min
Delta R.T.: 0.001 min
Response: 3933579
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-071919-B



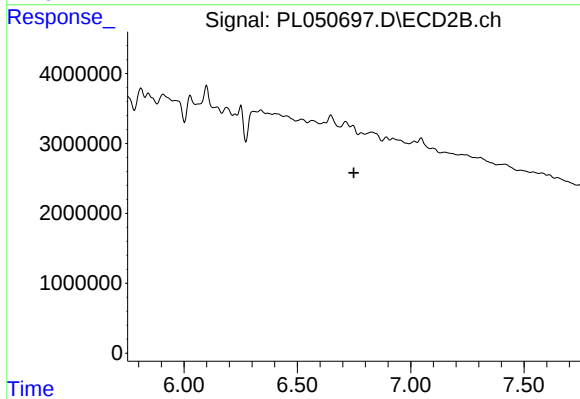
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.258 min
Response: 0
Conc: N.D.



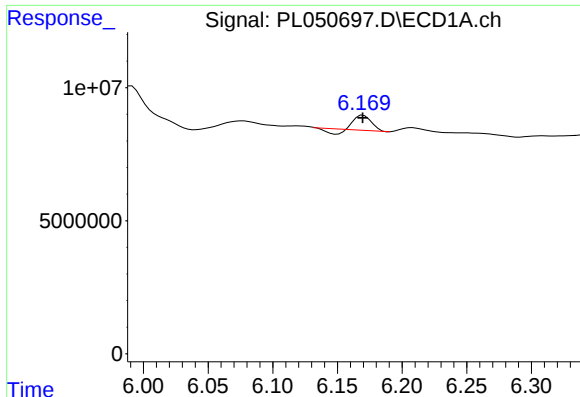
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: -0.006 min
Response: 19050889
Conc: 1.59 ng/ml



#16 4,4'-DDD

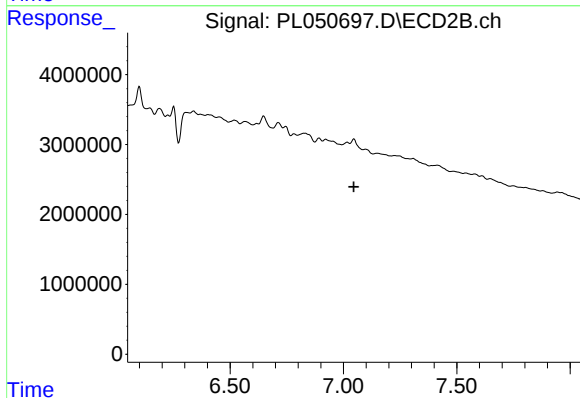
R.T.: 0.000 min
Exp R.T. : 6.749 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

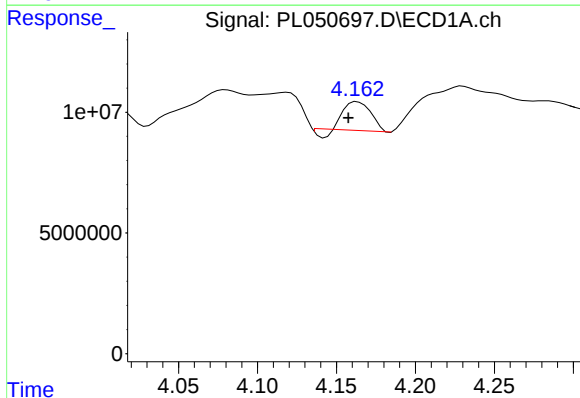
R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 4152310
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-071919-B



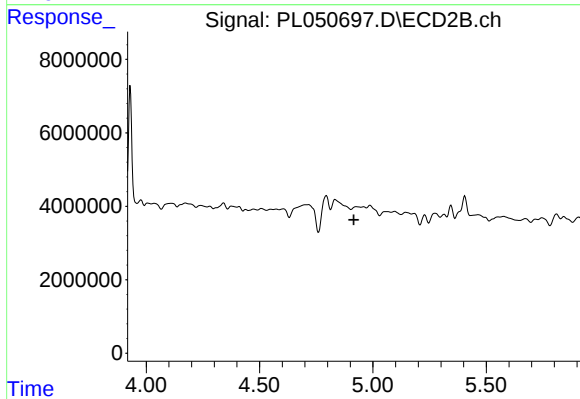
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.046 min
Response: 0
Conc: N.D.



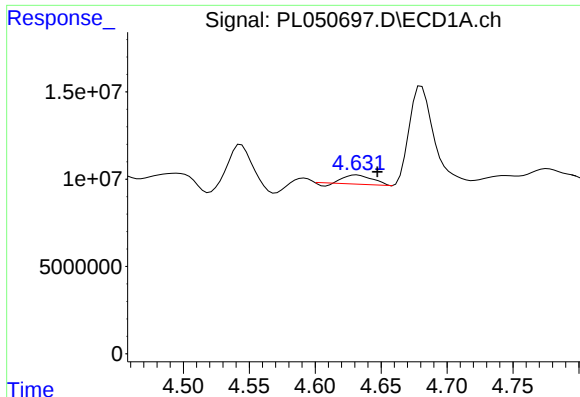
#23 Chlordane-1

R.T.: 4.163 min
Delta R.T.: 0.006 min
Response: 12930319
Conc: 35.14 ng/ml



#23 Chlordane-1

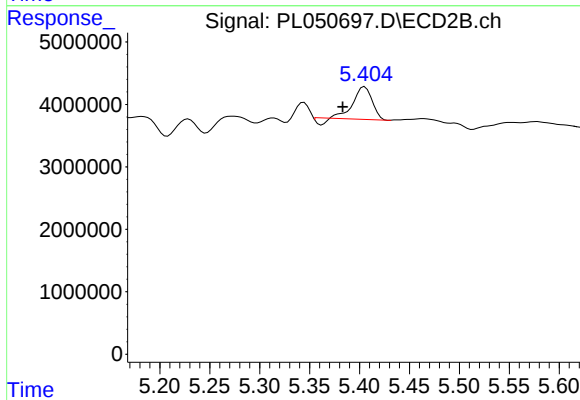
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#24 Chlordane-2

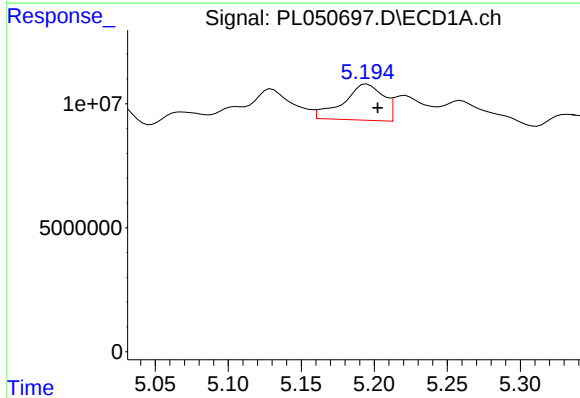
R.T.: 4.632 min
Delta R.T.: -0.016 min
Response: 7165180
Conc: 16.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-071919-B



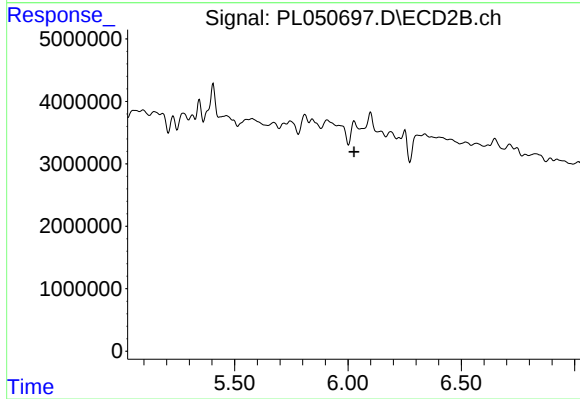
#24 Chlordane-2

R.T.: 5.405 min
Delta R.T.: 0.022 min
Response: 6462462
Conc: 55.02 ng/ml



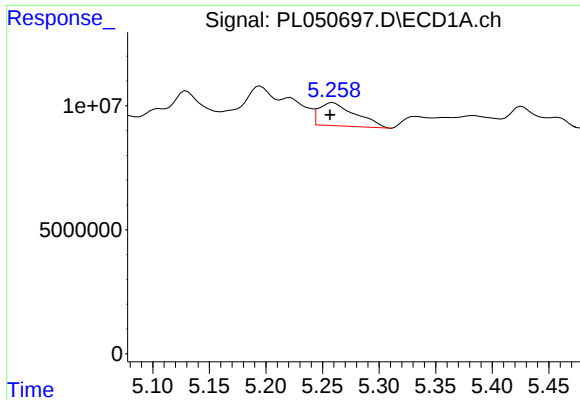
#25 Chlordane-3

R.T.: 5.195 min
Delta R.T.: -0.007 min
Response: 27976673
Conc: 19.99 ng/ml



#25 Chlordane-3

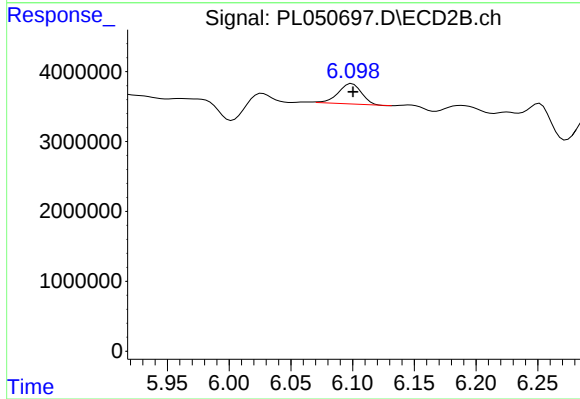
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: -1787997
Conc: N.D.



#26 Chlordane-4

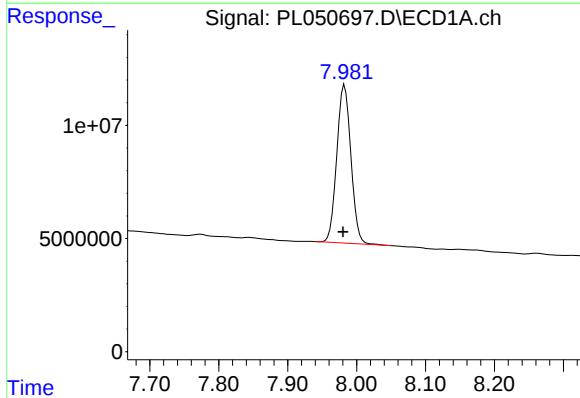
R.T.: 5.259 min
Delta R.T.: 0.002 min
Response: 20923030
Conc: 15.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-071919-B



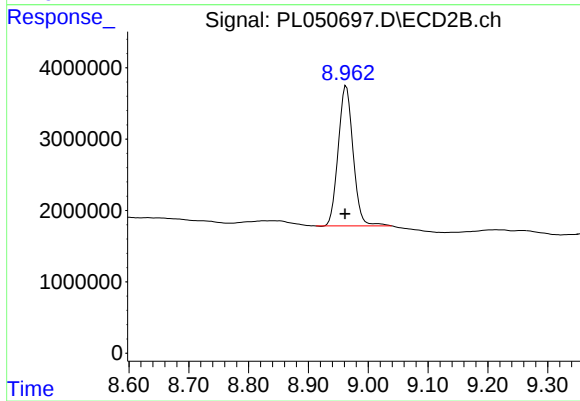
#26 Chlordane-4

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 3810801
Conc: 6.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.983 min
Delta R.T.: 0.002 min
Response: 99533605
Conc: 9.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.963 min
Delta R.T.: 0.002 min
Response: 33985432
Conc: 12.02 ng/ml