

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050820\
 Data File : PL058611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2020 17:47
 Operator : AJ\MA
 Sample : L2503-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-03-050720

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 00:28:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 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	184.6E6	39453194	17.343	18.253
2)	SA Decachlor...	8.202	8.976	153.4E6	33748454	14.181	15.210
Target Compounds							
2)	A alpha-BHC	3.893	0.000	4192109	0	0.229	N.D. #
4)	MA Heptachlor	4.477	5.135	7091565	4938178	0.401	1.430 #
5)	MB Aldrin	4.713	0.000	1484258	0	0.089	N.D. #
6)	B beta-BHC	0.000	4.768f	0	194824	N.D.	0.134 #
7)	B delta-BHC	0.000	4.986f	0	2555753	N.D.	1.017 #
8)	B Heptachlo...	5.175	5.803	15014274	4228345	0.989	1.321 #
10)	B gamma-Chl...	5.368f	6.041	21604741	4405208	1.403	1.305
11)	B alpha-Chl...	5.446	6.117	15166133	557720	1.000	0.164 #
15)	B Endosulfa...	6.285	6.869f	5087338	955222	0.402	0.358
16)	A 4,4'-DDD	6.128	0.000	6691806	0	0.571	N.D. #
17)	MA 4,4'-DDT	6.350f	0.000	33278747	0	2.852	N.D. #
21)	B Endrin ke...	0.000	7.663	0	424151	N.D.	0.174 #
23)	Chlordane-1	4.324	0.000	1141544	0	2.656	N.D. #
24)	Chlordane-2	4.826	0.000	4033060	0	9.712	N.D. #
25)	Chlordane-3	5.368f	6.041	21604741	4405208	16.449	11.014 #
26)	Chlordane-4	5.446	6.117	15166133	557720	13.817	1.147 #
27)	Chlordane-5	6.285	0.000	5087338	0	12.507	N.D. #

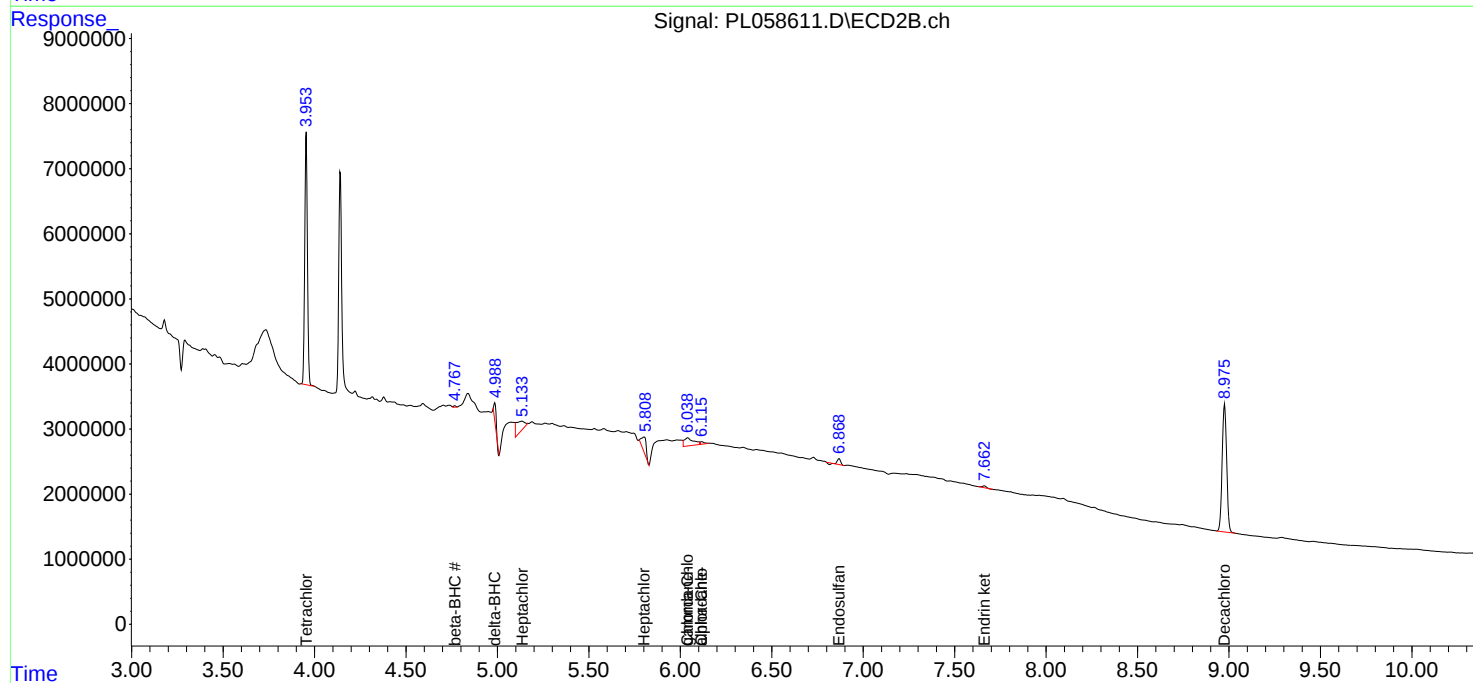
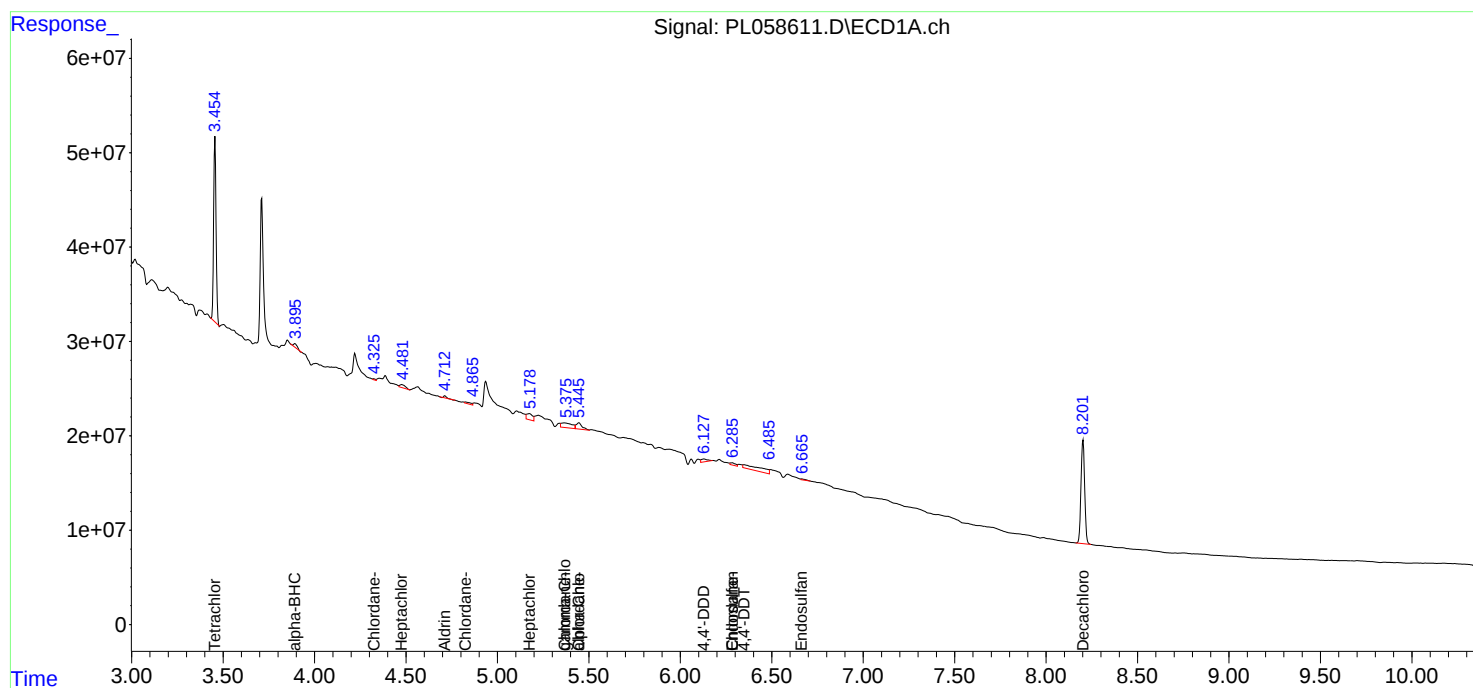
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

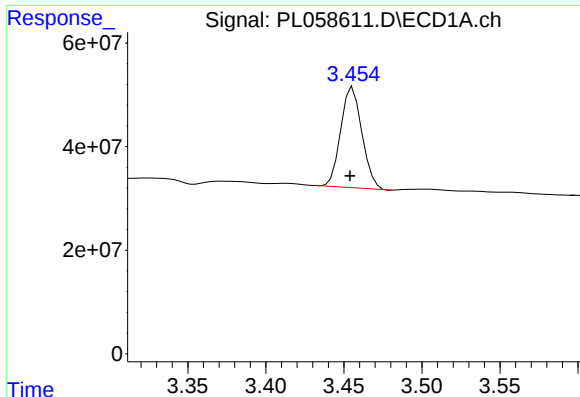
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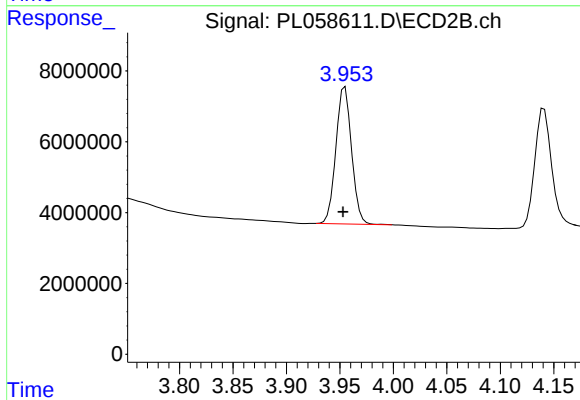




#1 Tetrachloro-m-xylene

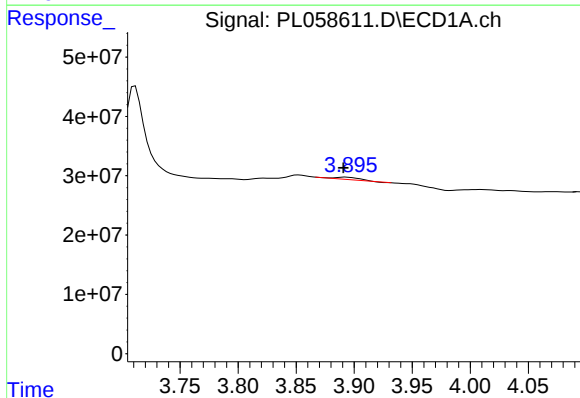
R.T.: 3.456 min
Delta R.T.: 0.002 min
Response: 184564101
Conc: 17.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-050720



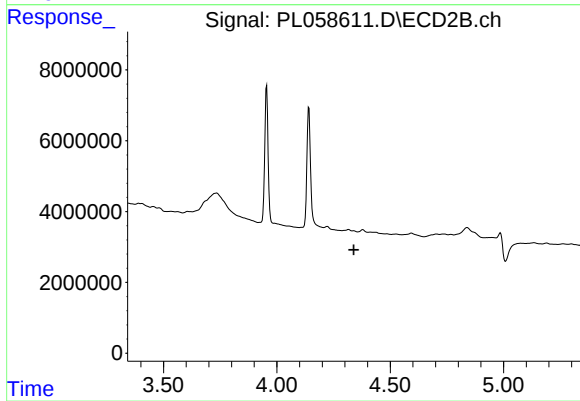
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: 0.002 min
Response: 39453194
Conc: 18.25 ng/ml



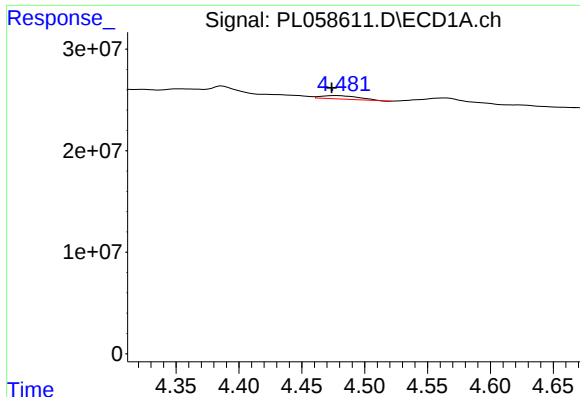
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: 0.002 min
Response: 4192109
Conc: 0.23 ng/ml



#2 alpha-BHC

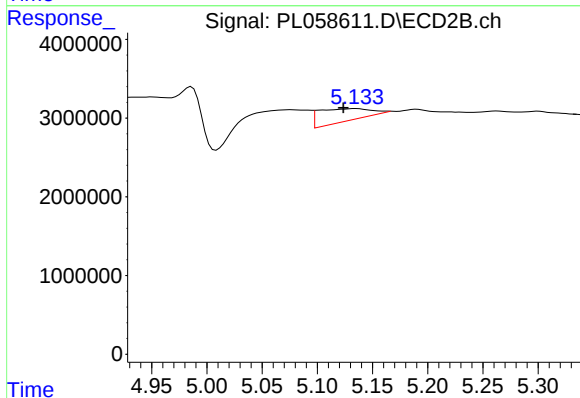
R.T.: 0.000 min
Exp R.T. : 4.340 min
Response: 0
Conc: N.D.



#4 Heptachlor

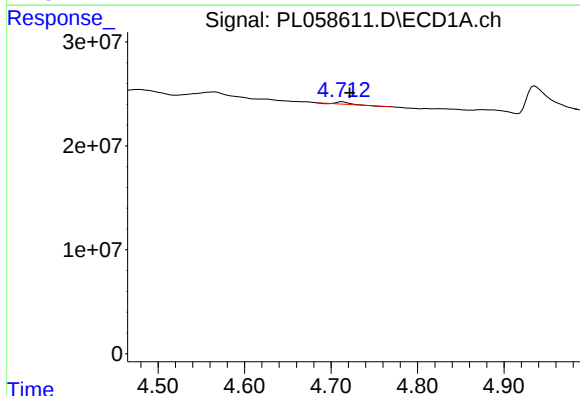
R.T.: 4.477 min
Delta R.T.: 0.003 min
Response: 7091565
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-050720



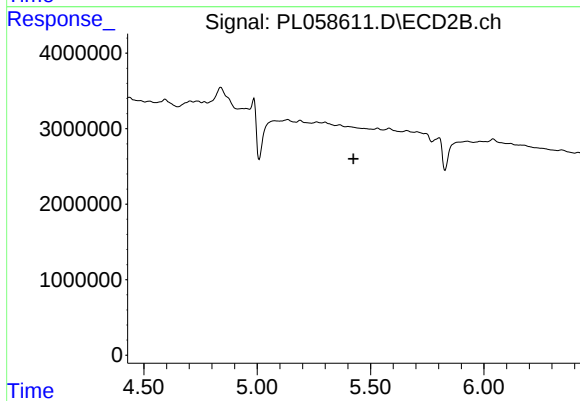
#4 Heptachlor

R.T.: 5.135 min
Delta R.T.: 0.011 min
Response: 4938178
Conc: 1.43 ng/ml



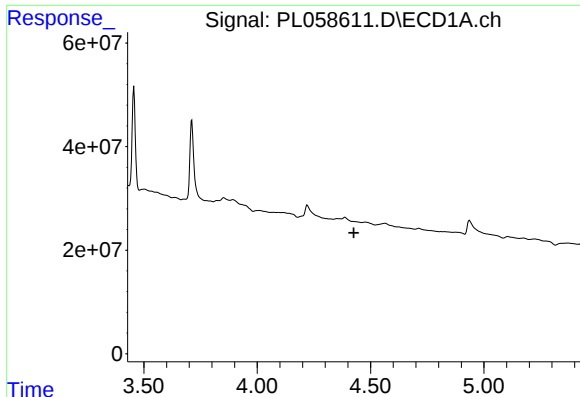
#5 Aldrin

R.T.: 4.713 min
Delta R.T.: -0.009 min
Response: 1484258
Conc: 0.09 ng/ml



#5 Aldrin

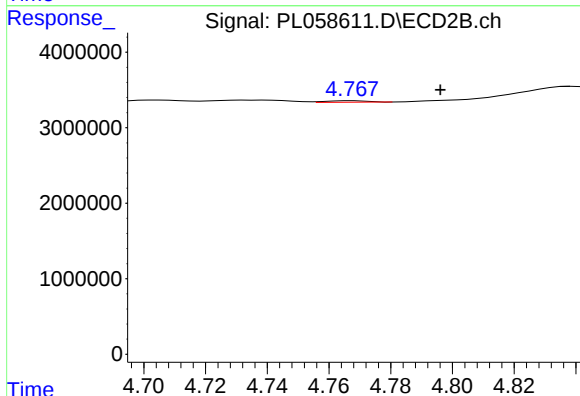
R.T.: 0.000 min
Exp R.T.: 5.425 min
Response: 0
Conc: N.D.



#6 beta-BHC

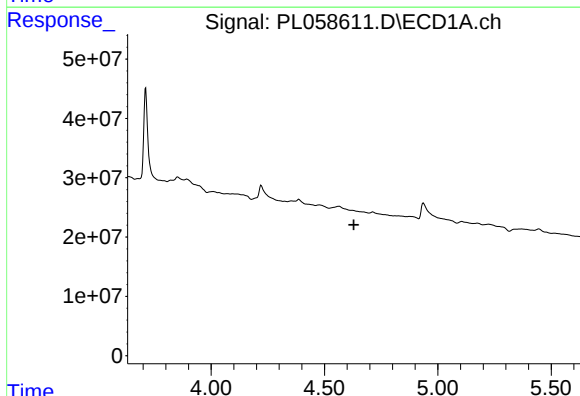
R.T.: 0.000 min
Exp R.T.: 4.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-03-050720



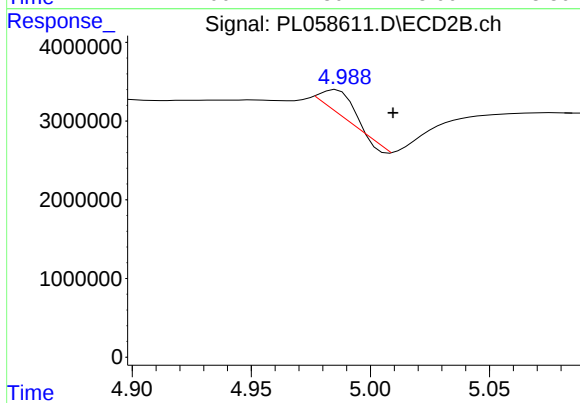
#6 beta-BHC

R.T.: 4.768 min
Delta R.T.: -0.028 min
Response: 194824
Conc: 0.13 ng/ml



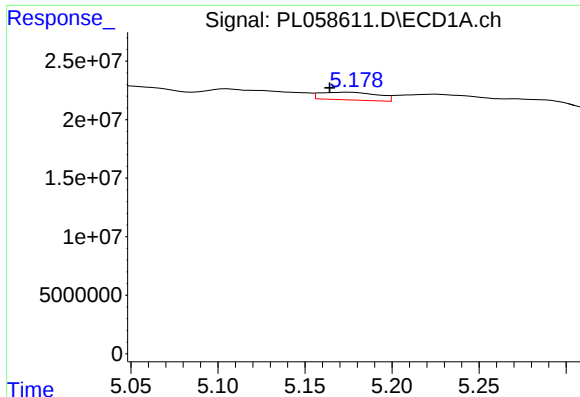
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.630 min
Response: 0
Conc: N.D.



#7 delta-BHC

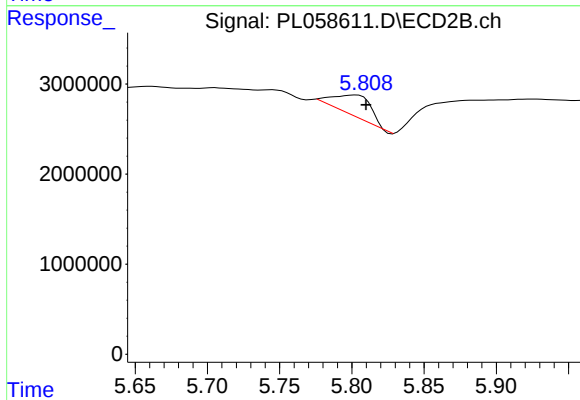
R.T.: 4.986 min
Delta R.T.: -0.024 min
Response: 2555753
Conc: 1.02 ng/ml



#8 Heptachlor epoxide

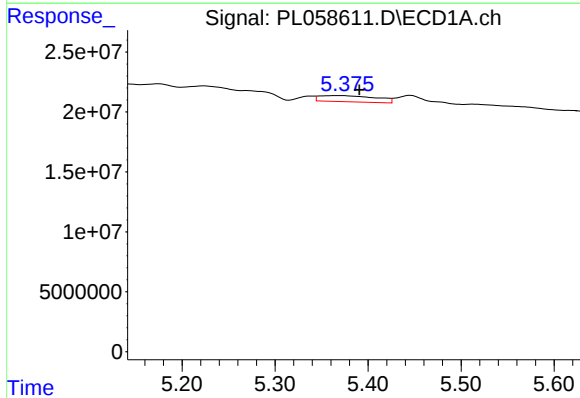
R.T.: 5.175 min
Delta R.T.: 0.011 min
Response: 15014274
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-050720



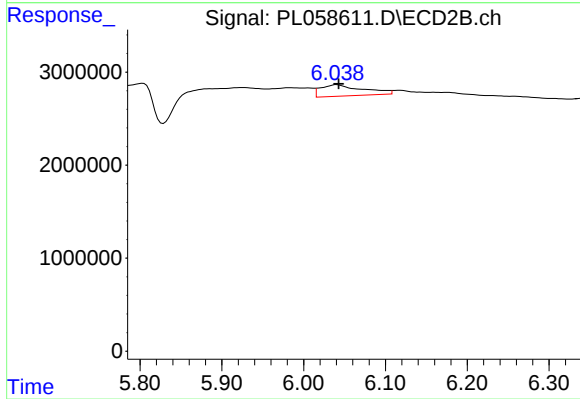
#8 Heptachlor epoxide

R.T.: 5.803 min
Delta R.T.: -0.007 min
Response: 4228345
Conc: 1.32 ng/ml



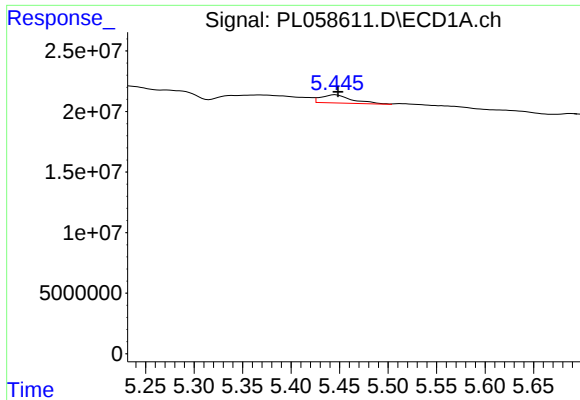
#10 gamma-Chlordane

R.T.: 5.368 min
Delta R.T.: -0.022 min
Response: 21604741
Conc: 1.40 ng/ml



#10 gamma-Chlordane

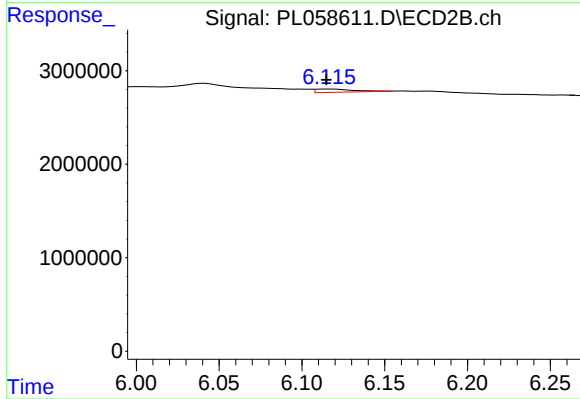
R.T.: 6.041 min
Delta R.T.: -0.002 min
Response: 4405208
Conc: 1.30 ng/ml



#11 alpha-Chlordane

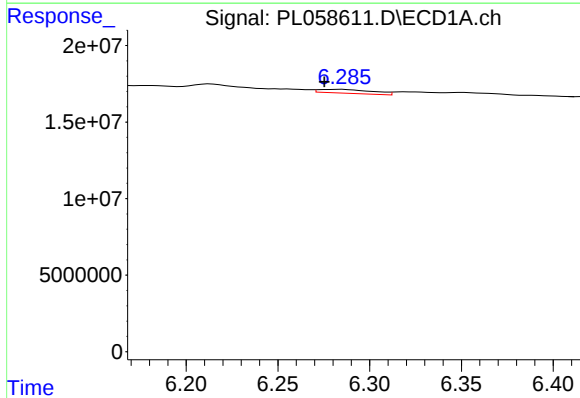
R.T.: 5.446 min
Delta R.T.: -0.003 min
Response: 15166133
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-050720



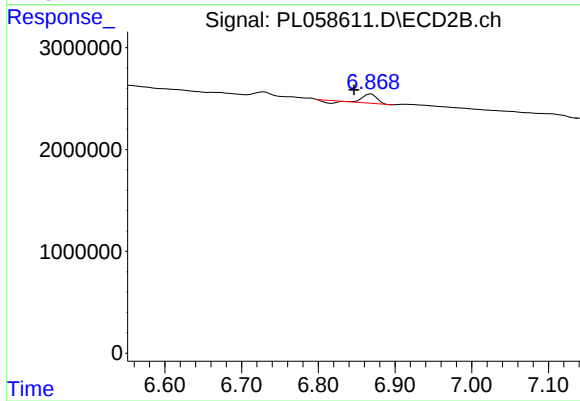
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 557720
Conc: 0.16 ng/ml



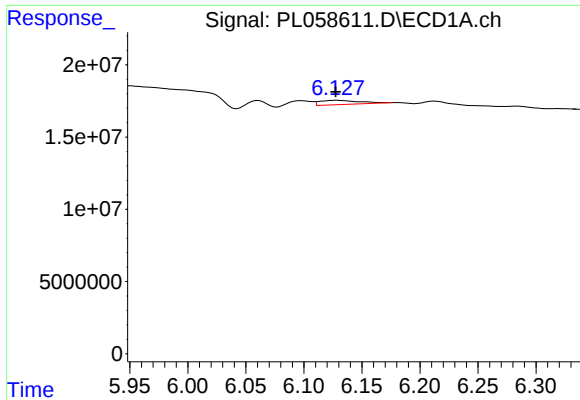
#15 Endosulfan II

R.T.: 6.285 min
Delta R.T.: 0.009 min
Response: 5087338
Conc: 0.40 ng/ml



#15 Endosulfan II

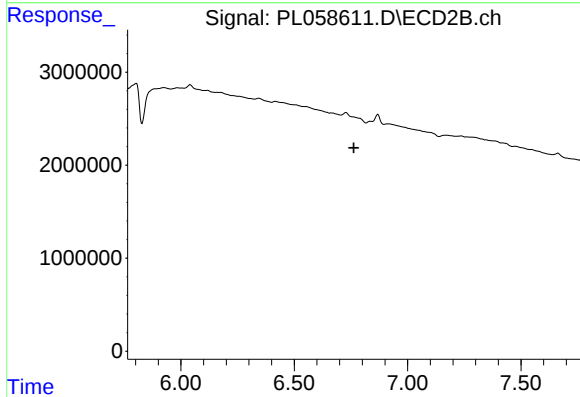
R.T.: 6.869 min
Delta R.T.: 0.022 min
Response: 955222
Conc: 0.36 ng/ml



#16 4,4'-DDD

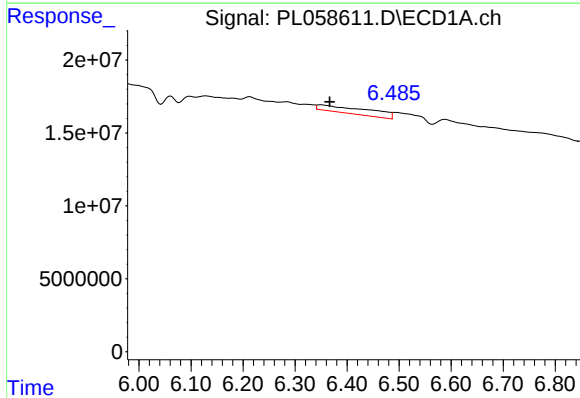
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 6691806
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-050720



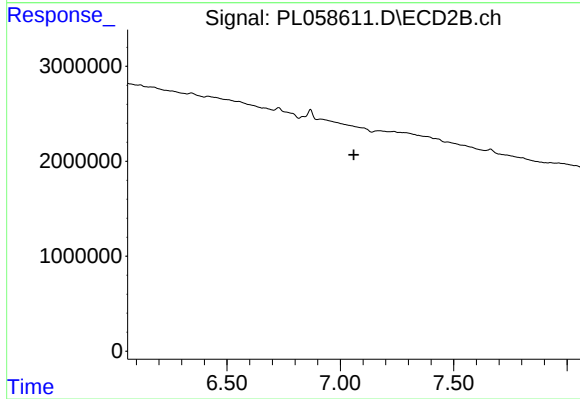
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.763 min
Response: 0
Conc: N.D.



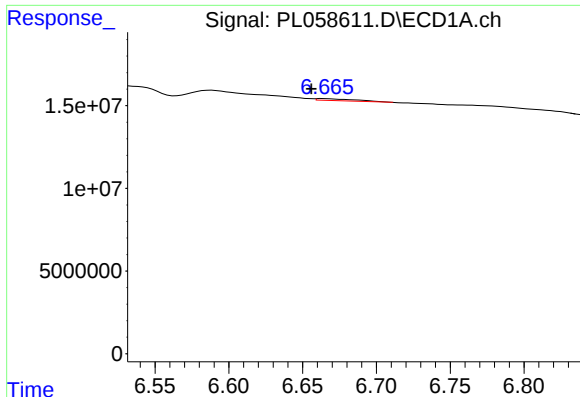
#17 4,4'-DDT

R.T.: 6.350 min
Delta R.T.: -0.017 min
Response: 33278747
Conc: 2.85 ng/ml



#17 4,4'-DDT

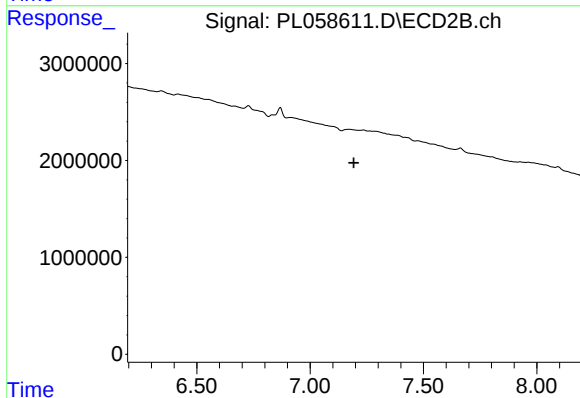
R.T.: 0.000 min
Exp R.T. : 7.059 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

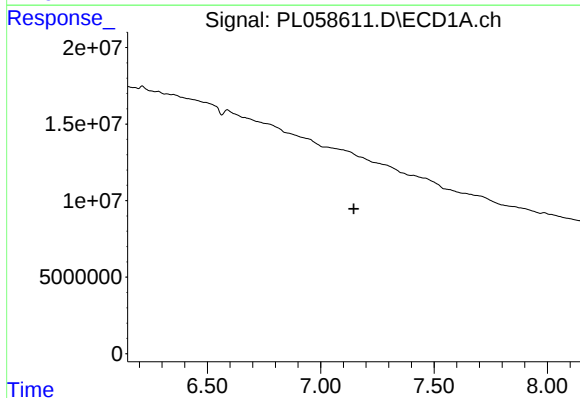
R.T.: 6.664 min
Delta R.T.: 0.008 min
Response: 269749
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-050720



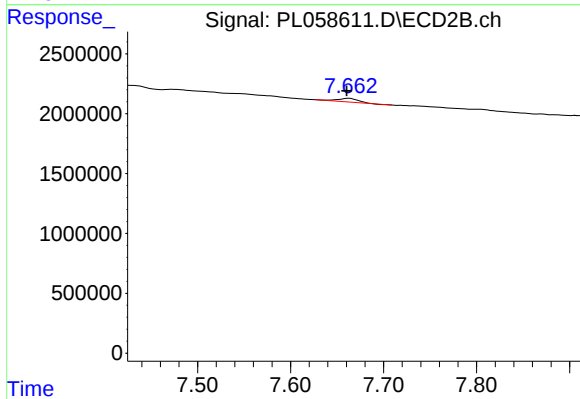
#19 Endosulfan Sulfate

R.T.: 7.170 min
Delta R.T.: -0.023 min
Response: -114866
Conc: N.D.



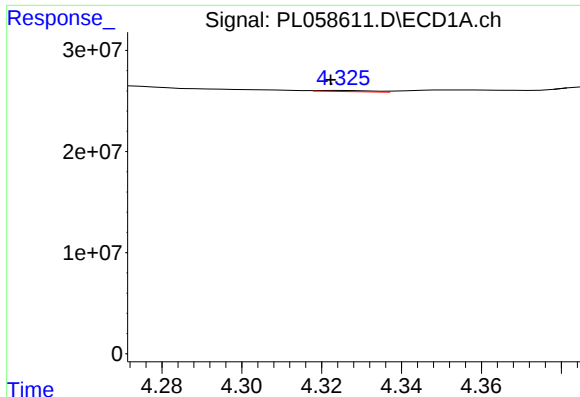
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.146 min
Response: 0
Conc: N.D.



#21 Endrin ketone

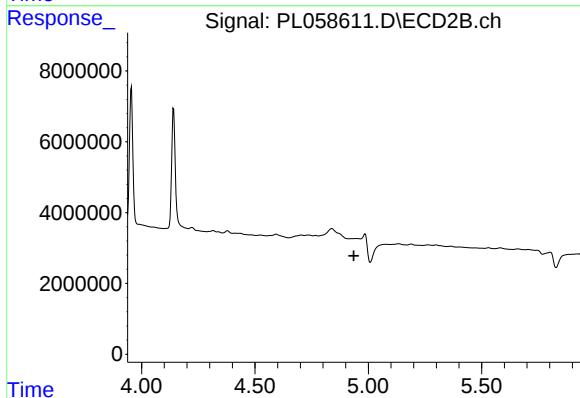
R.T.: 7.663 min
Delta R.T.: 0.003 min
Response: 424151
Conc: 0.17 ng/ml



#23 Chlordane-1

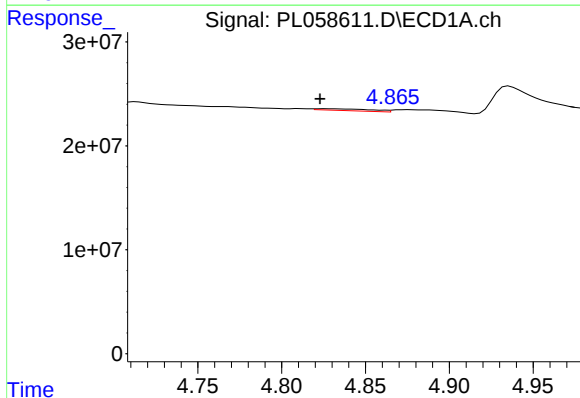
R.T.: 4.324 min
Delta R.T.: 0.002 min
Response: 1141544
Conc: 2.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-050720



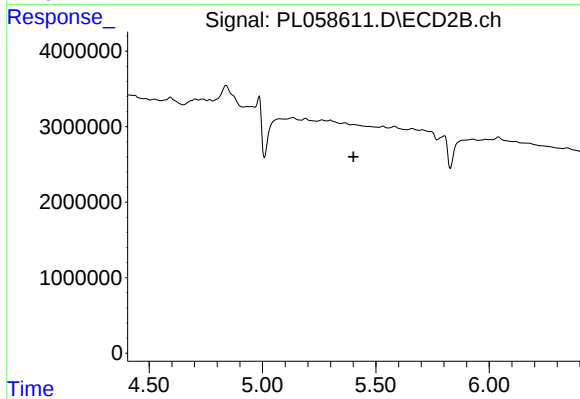
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



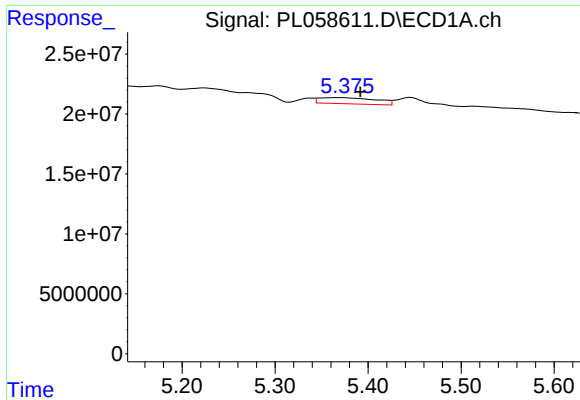
#24 Chlordane-2

R.T.: 4.826 min
Delta R.T.: 0.003 min
Response: 4033060
Conc: 9.71 ng/ml



#24 Chlordane-2

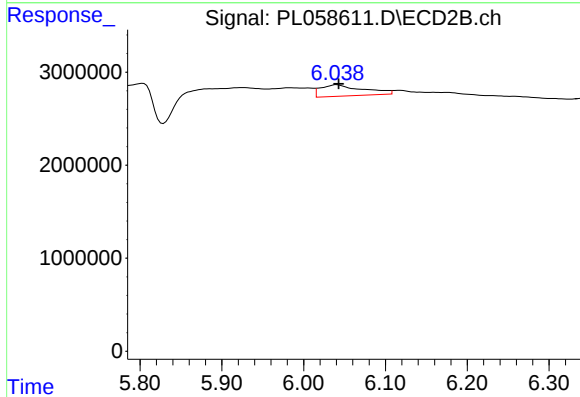
R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



#25 Chlordane-3

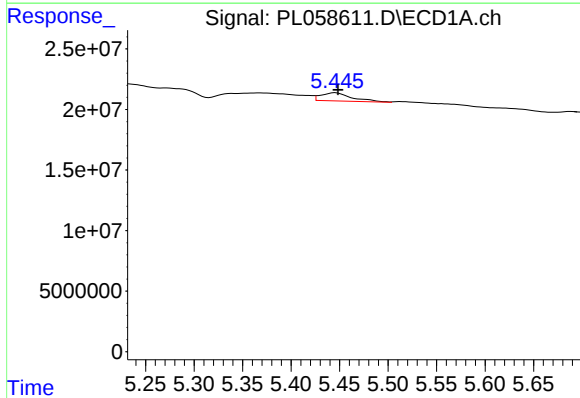
R.T.: 5.368 min
Delta R.T.: -0.023 min
Response: 21604741
Conc: 16.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-050720



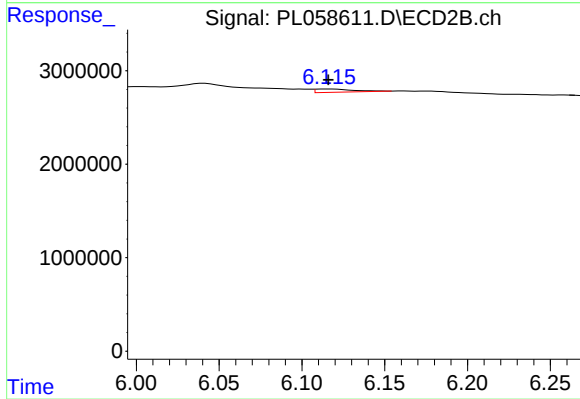
#25 Chlordane-3

R.T.: 6.041 min
Delta R.T.: -0.002 min
Response: 4405208
Conc: 11.01 ng/ml



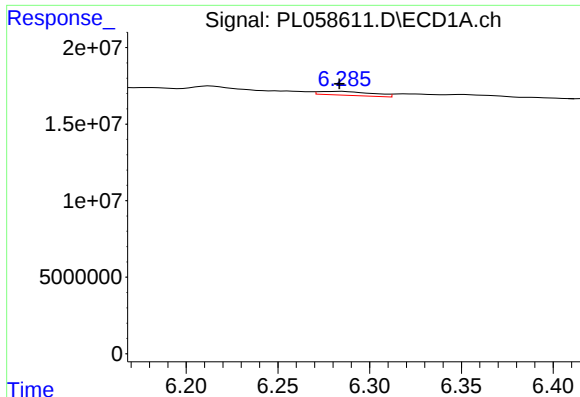
#26 Chlordane-4

R.T.: 5.446 min
Delta R.T.: -0.003 min
Response: 15166133
Conc: 13.82 ng/ml



#26 Chlordane-4

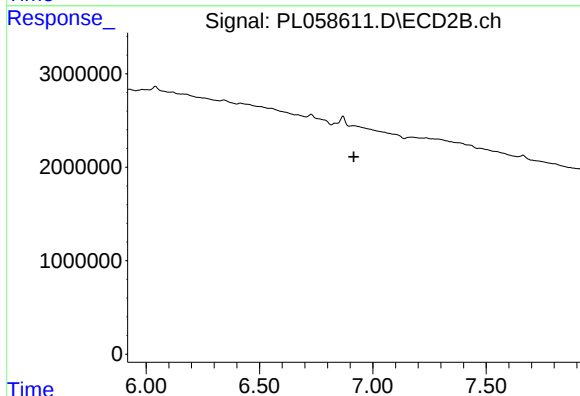
R.T.: 6.117 min
Delta R.T.: 0.001 min
Response: 557720
Conc: 1.15 ng/ml



#27 Chlordane-5

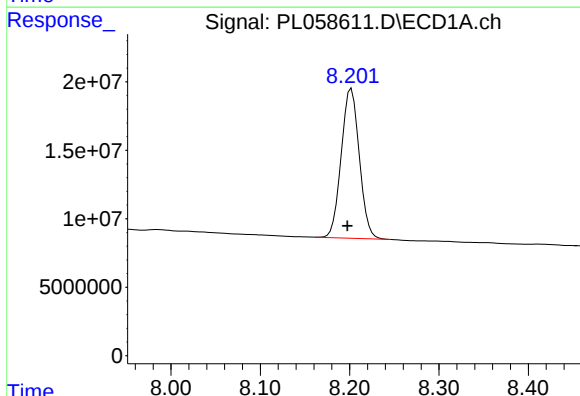
R.T.: 6.285 min
Delta R.T.: 0.001 min
Response: 5087338
Conc: 12.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-050720



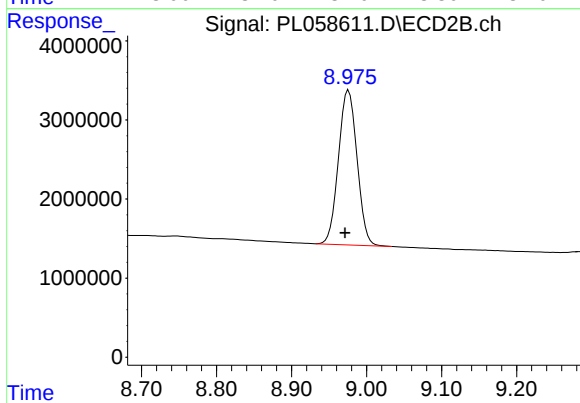
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.005 min
Response: 153363076
Conc: 14.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.005 min
Response: 33748454
Conc: 15.21 ng/ml