

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050720\
 Data File : PL058586.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2020 20:41
 Operator : AJ\MA
 Sample : L2498-08
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-02-050620

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 00:54:20 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...	3.455	3.954	204.4E6	44952878	19.208	20.798
28)	SA Decachlor...	8.199	8.975	198.7E6	41146864	18.370	18.544
Target Compounds							
2)	A alpha-BHC	3.900	0.000	2273964	0	0.124	N.D. #
4)	MA Heptachlor	0.000	5.119	0	292238	N.D.	0.085 #
5)	MB Aldrin	4.708	0.000	1575485	0	0.095	N.D. #
7)	B delta-BHC	4.641	0.000	2594038	0	0.153	N.D. #
8)	B Heptachlo...	5.158	5.800	23653797	4704866	1.557	1.469
9)	A Endosulfan I	5.522f	0.000	2432480	0	0.172	N.D. #
10)	B gamma-Chl...	5.375f	6.034	32544176	813771	2.113	0.241 #
14)	MA Endrin	6.006	0.000	21724994	0	1.598	N.D. #
15)	B Endosulfa...	0.000	6.866f	0	1044720	N.D.	0.392 #
16)	A 4,4'-DDD	6.133	0.000	34245787	0	2.920	N.D. #
21)	B Endrin ke...	0.000	7.663	0	682756	N.D.	0.280 #
23)	Chlordane-1	4.328	0.000	6694414	0	15.574	N.D. #
24)	Chlordane-2	4.815	0.000	7348202	0	17.694	N.D. #
25)	Chlordane-3	5.375f	6.034	32544176	813771	24.777	2.035 #
27)	Chlordane-5	0.000	6.918	0	289359	N.D.	3.865 #

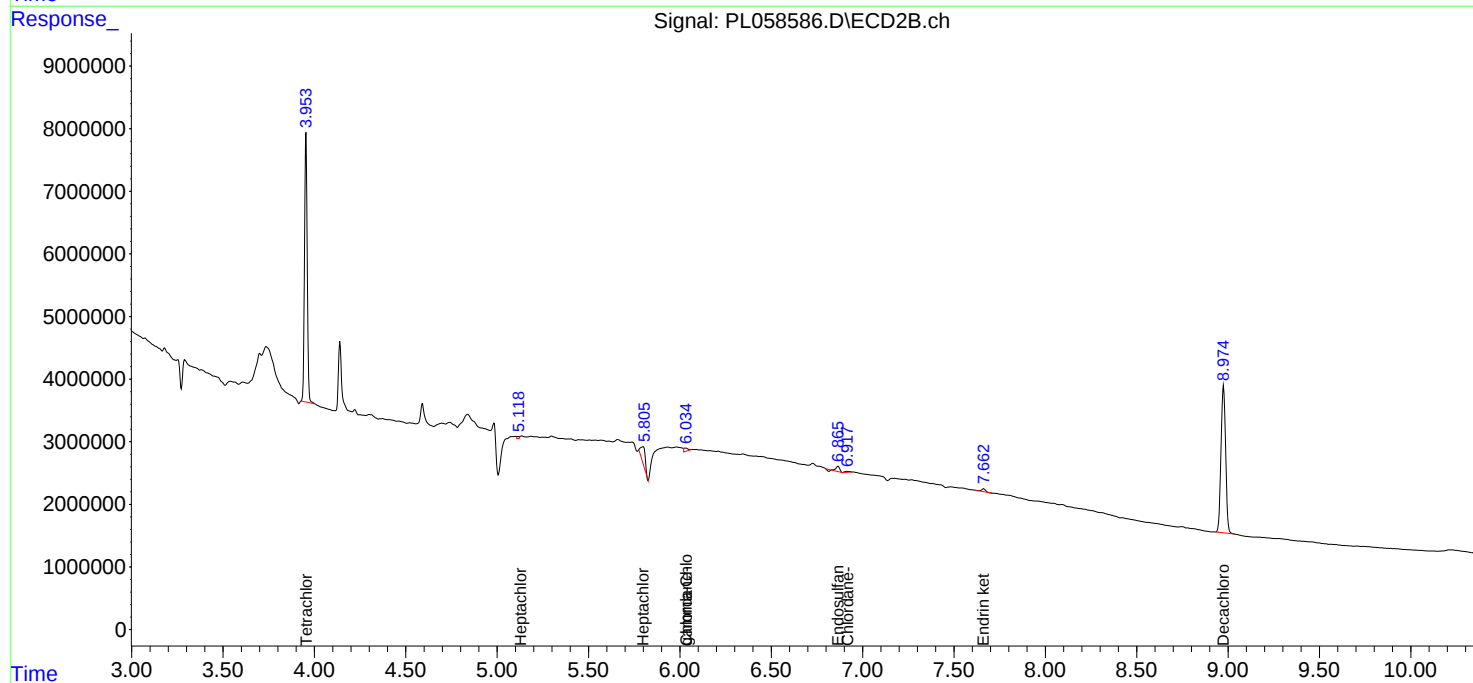
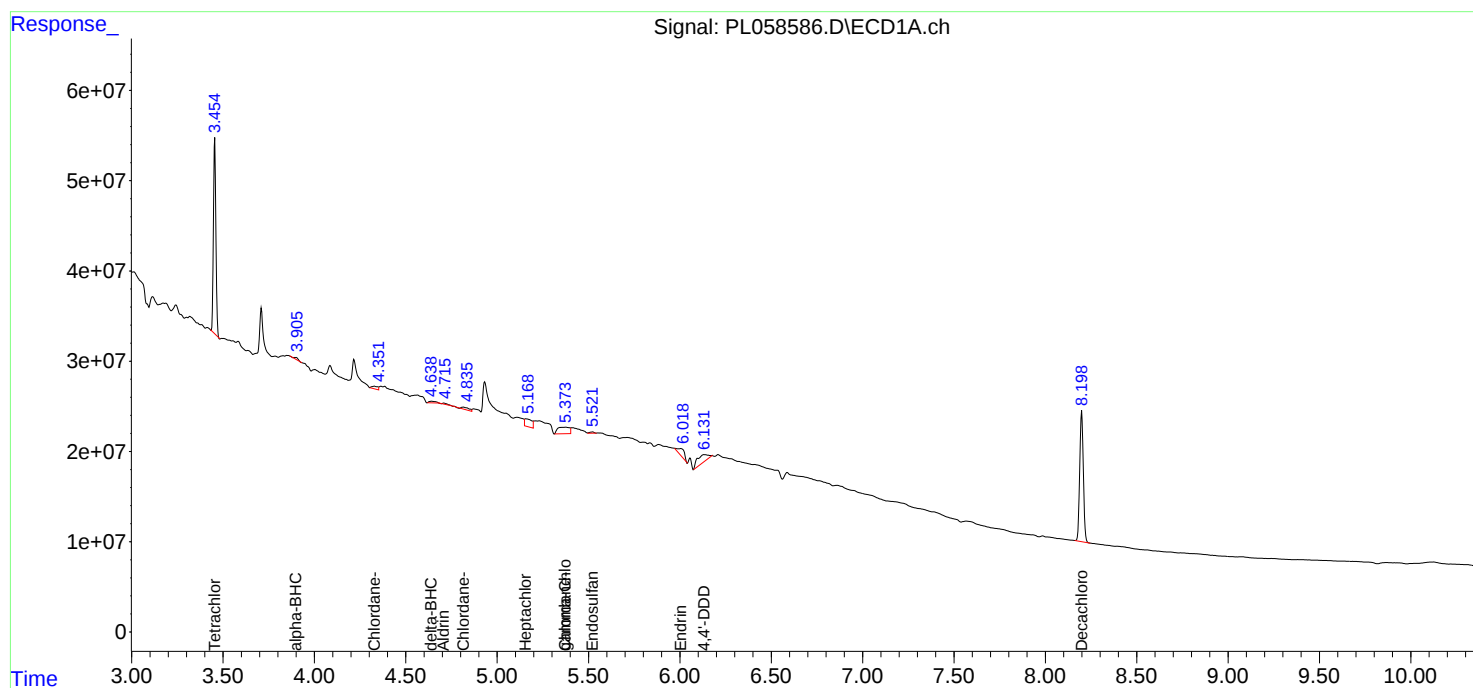
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

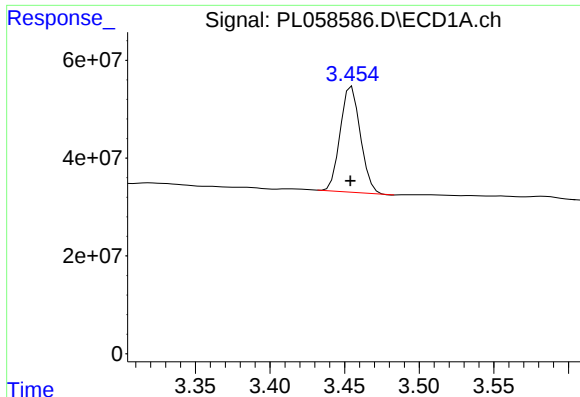
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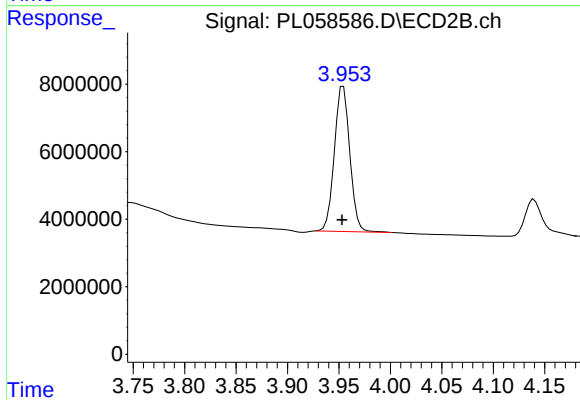




#1 Tetrachloro-m-xylene

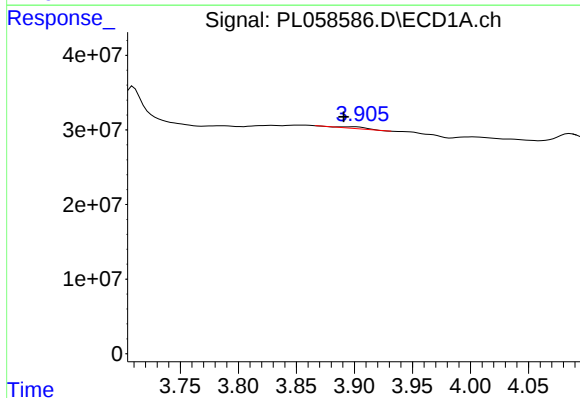
R.T.: 3.455 min
Delta R.T.: 0.000 min
Response: 204409053
Conc: 19.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-050620



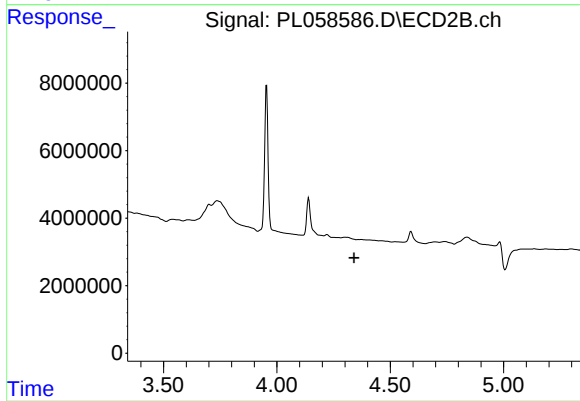
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.001 min
Response: 44952878
Conc: 20.80 ng/ml



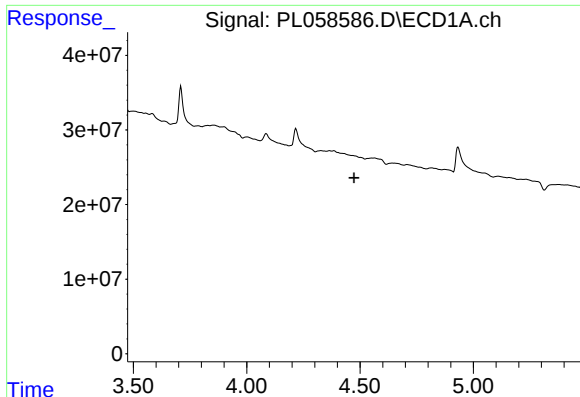
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: 0.009 min
Response: 2273964
Conc: 0.12 ng/ml



#2 alpha-BHC

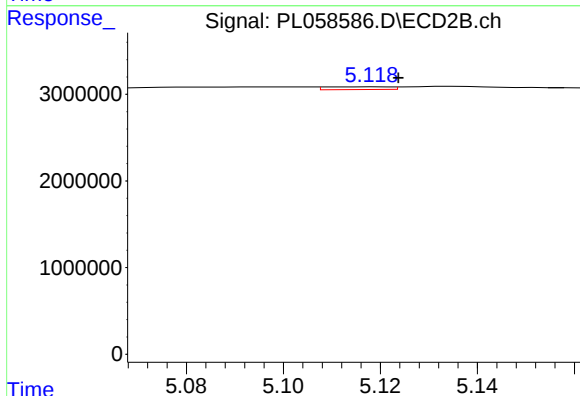
R.T.: 0.000 min
Exp R.T.: 4.340 min
Response: 0
Conc: N.D.



#4 Heptachlor

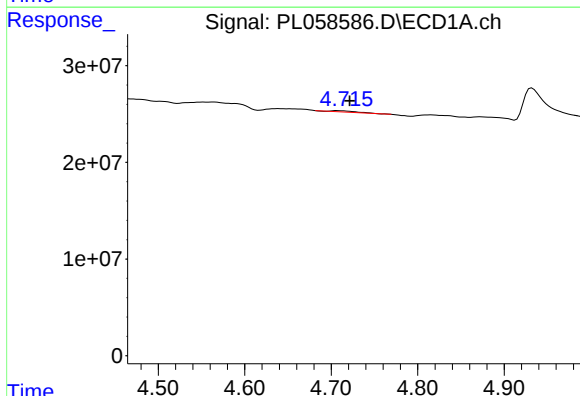
R.T.: 0.000 min
Exp R.T.: 4.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CL-02-050620



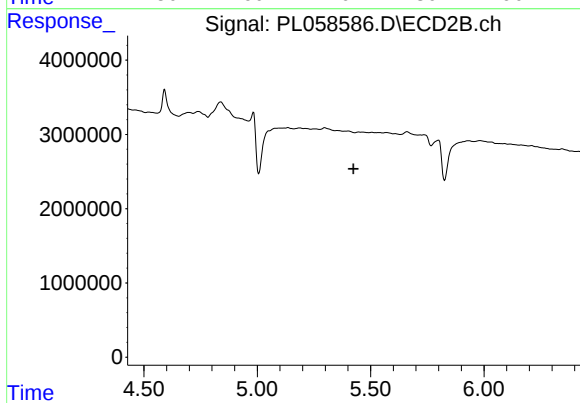
#4 Heptachlor

R.T.: 5.119 min
Delta R.T.: -0.005 min
Response: 292238
Conc: 0.08 ng/ml



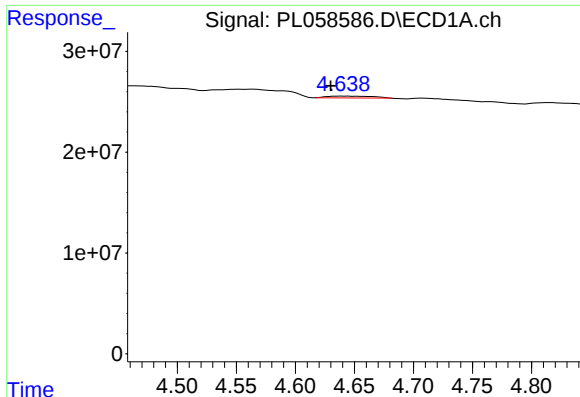
#5 Aldrin

R.T.: 4.708 min
Delta R.T.: -0.014 min
Response: 1575485
Conc: 0.09 ng/ml



#5 Aldrin

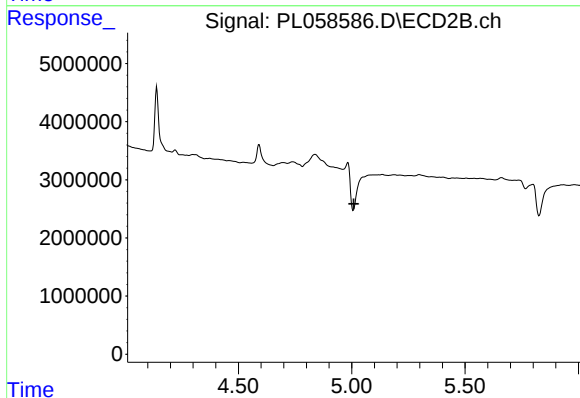
R.T.: 0.000 min
Exp R.T.: 5.425 min
Response: 0
Conc: N.D.



#7 delta-BHC

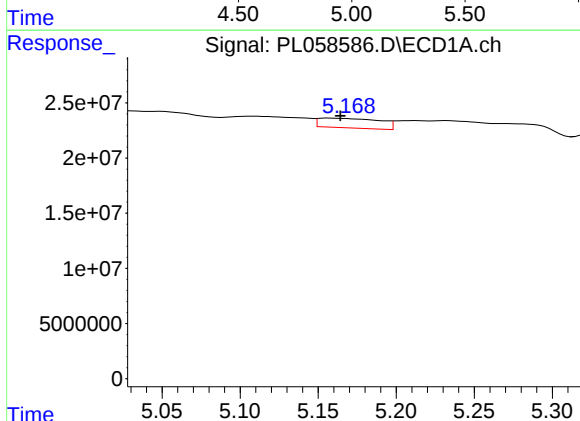
R.T.: 4.641 min
Delta R.T.: 0.011 min
Response: 2594038
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-050620



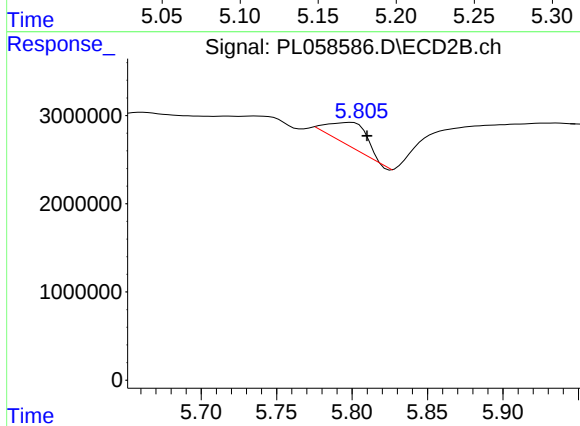
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.010 min
Response: 0
Conc: N.D.



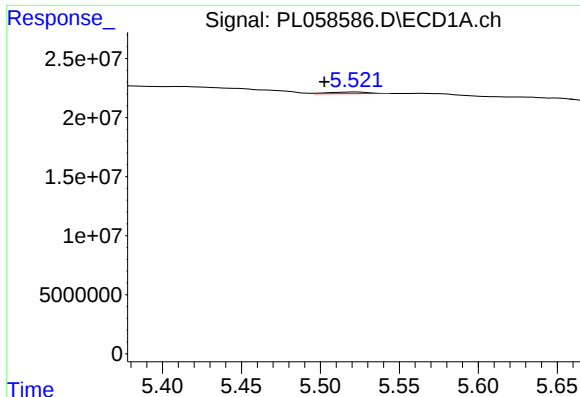
#8 Heptachlor epoxide

R.T.: 5.158 min
Delta R.T.: -0.006 min
Response: 23653797
Conc: 1.56 ng/ml



#8 Heptachlor epoxide

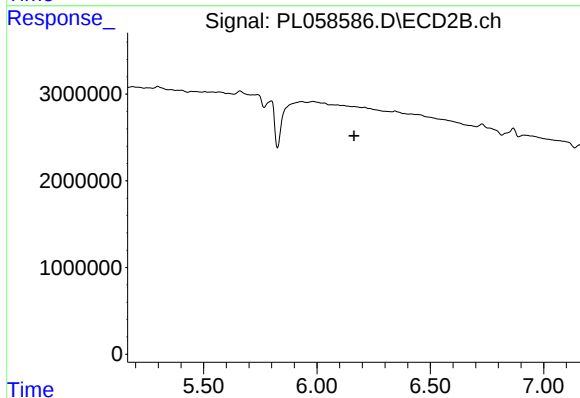
R.T.: 5.800 min
Delta R.T.: -0.010 min
Response: 4704866
Conc: 1.47 ng/ml



#9 Endosulfan I

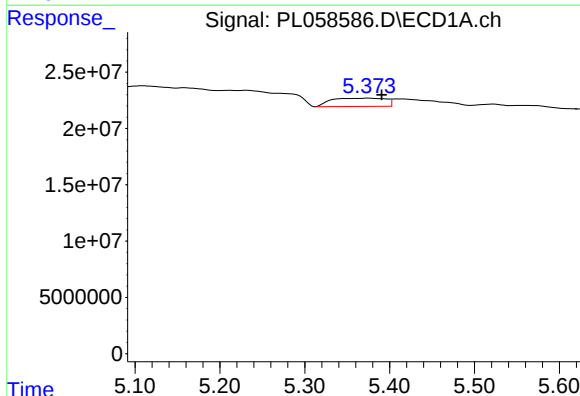
R.T.: 5.522 min
Delta R.T.: 0.020 min
Response: 2432480
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-050620



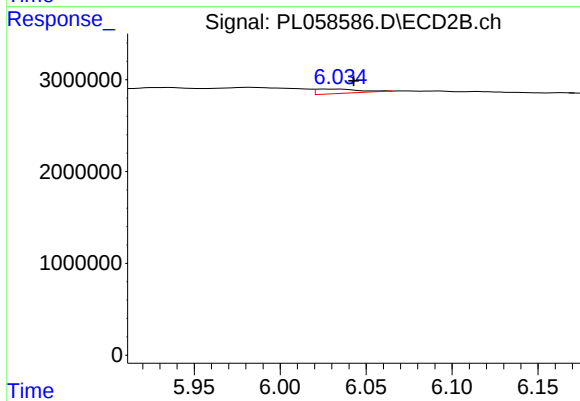
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.164 min
Response: 0
Conc: N.D.



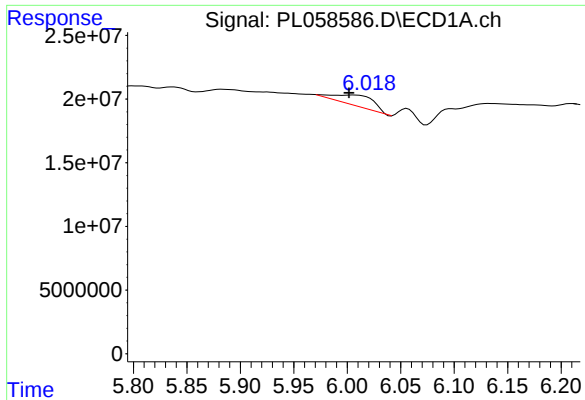
#10 gamma-Chlordane

R.T.: 5.375 min
Delta R.T.: -0.016 min
Response: 32544176
Conc: 2.11 ng/ml



#10 gamma-Chlordane

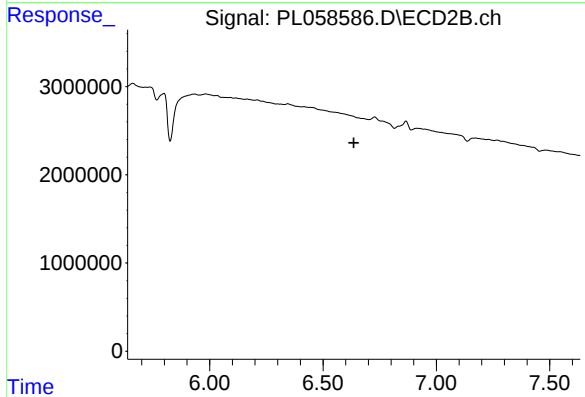
R.T.: 6.034 min
Delta R.T.: -0.009 min
Response: 813771
Conc: 0.24 ng/ml



#14 Endrin

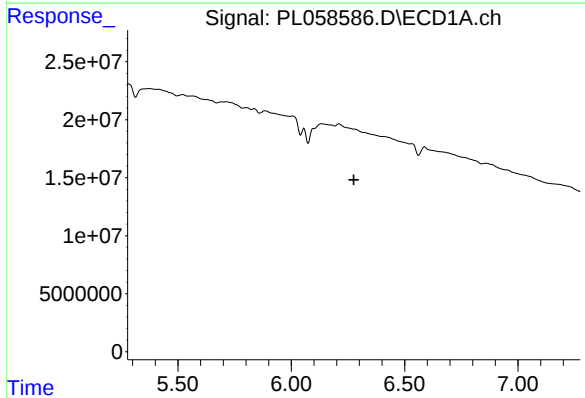
R.T.: 6.006 min
Delta R.T.: 0.005 min
Response: 21724994
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-050620



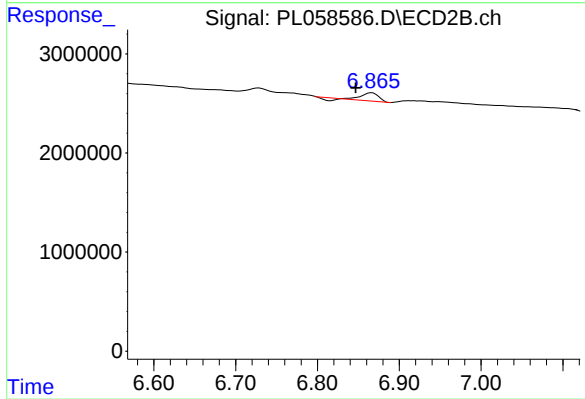
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.636 min
Response: 0
Conc: N.D.



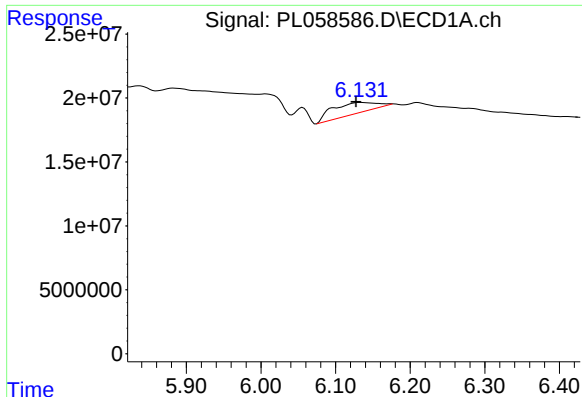
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.275 min
Response: 0
Conc: N.D.



#15 Endosulfan II

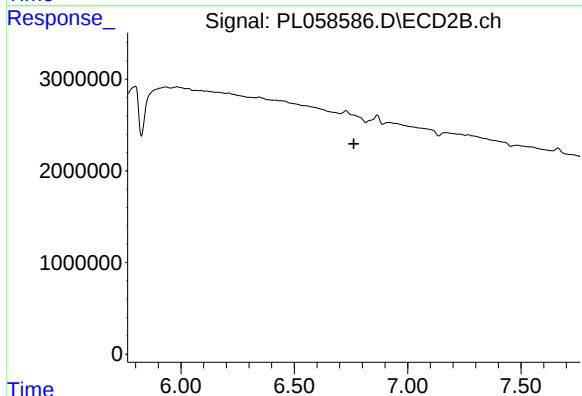
R.T.: 6.866 min
Delta R.T.: 0.020 min
Response: 1044720
Conc: 0.39 ng/ml



#16 4,4'-DDD

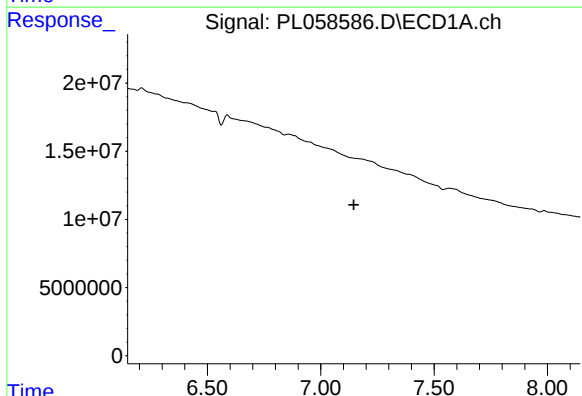
R.T.: 6.133 min
Delta R.T.: 0.005 min
Response: 34245787
Conc: 2.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-050620



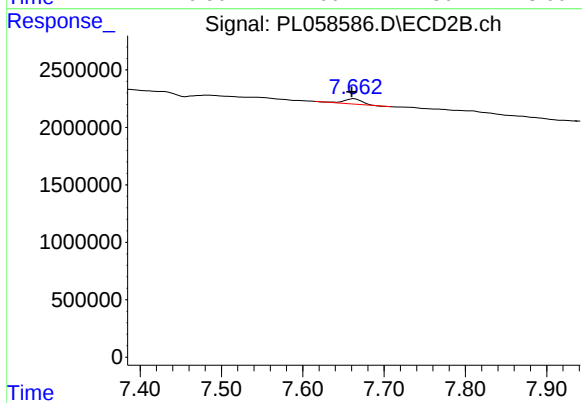
#16 4,4'-DDD

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



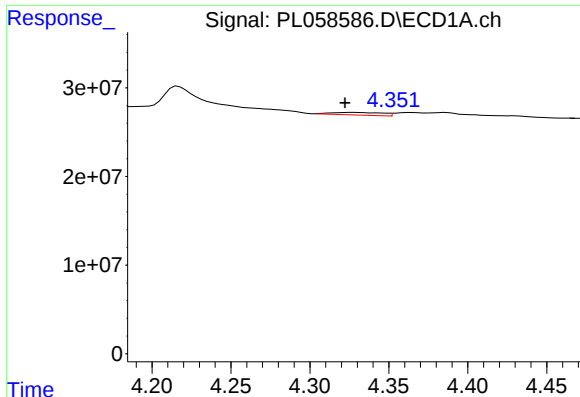
#21 Endrin ketone

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



#21 Endrin ketone

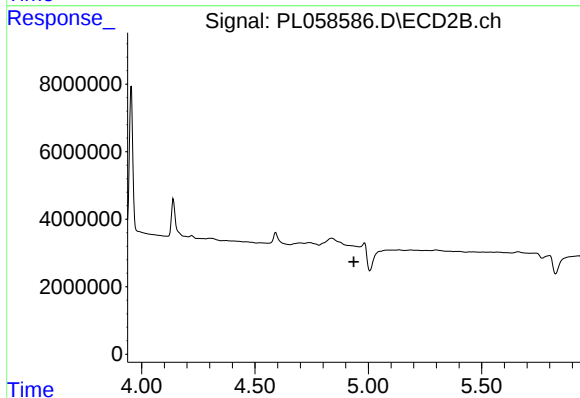
R.T.: 7.663 min
Delta R.T.: 0.003 min
Response: 682756
Conc: 0.28 ng/ml



#23 Chlordane-1

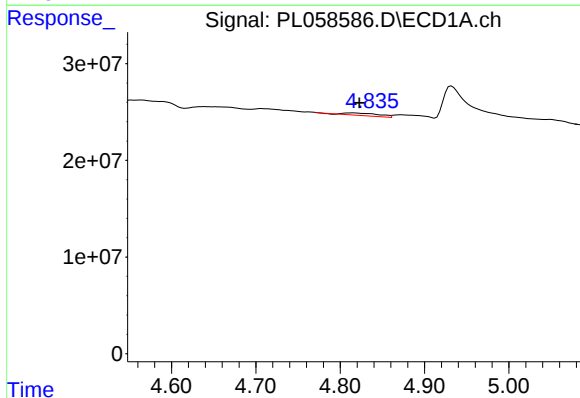
R.T.: 4.328 min
Delta R.T.: 0.005 min
Response: 6694414
Conc: 15.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-050620



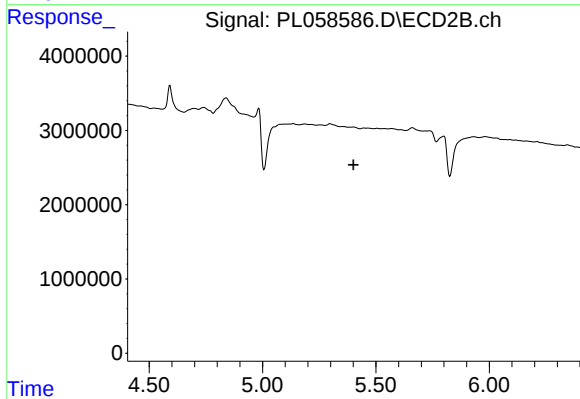
#23 Chlordane-1

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



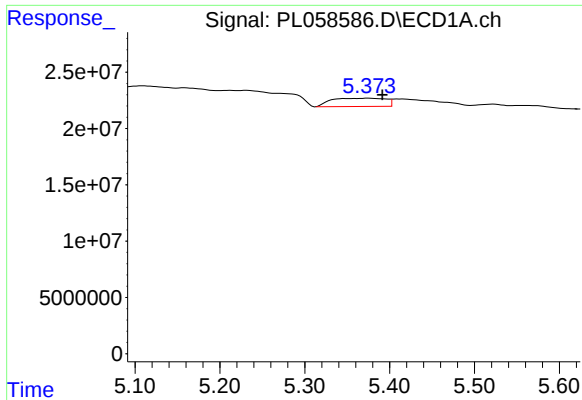
#24 Chlordane-2

R.T.: 4.815 min
Delta R.T.: -0.007 min
Response: 7348202
Conc: 17.69 ng/ml



#24 Chlordane-2

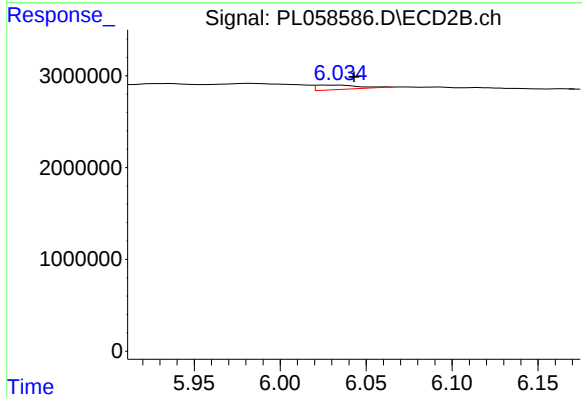
R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



#25 Chlordane-3

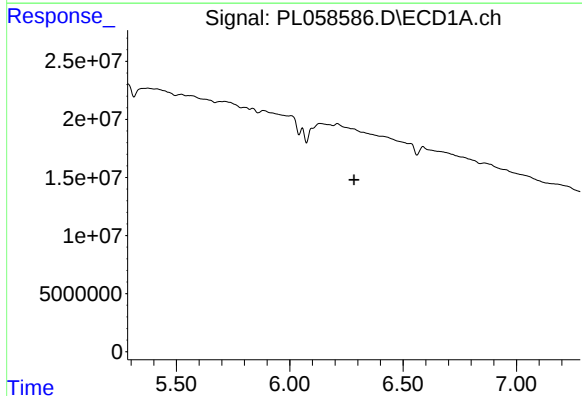
R.T.: 5.375 min
Delta R.T.: -0.016 min
Response: 32544176
Conc: 24.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-050620



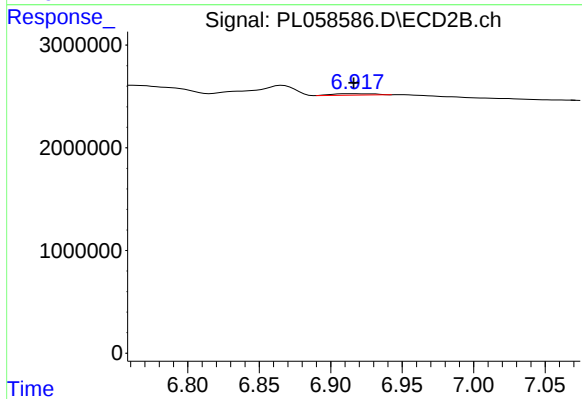
#25 Chlordane-3

R.T.: 6.034 min
Delta R.T.: -0.009 min
Response: 813771
Conc: 2.03 ng/ml



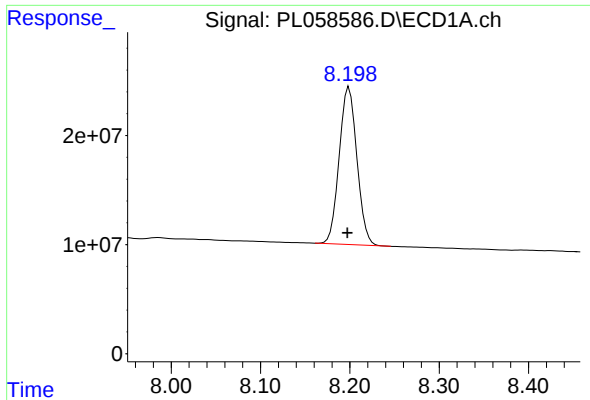
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.283 min
Response: 0
Conc: N.D.



#27 Chlordane-5

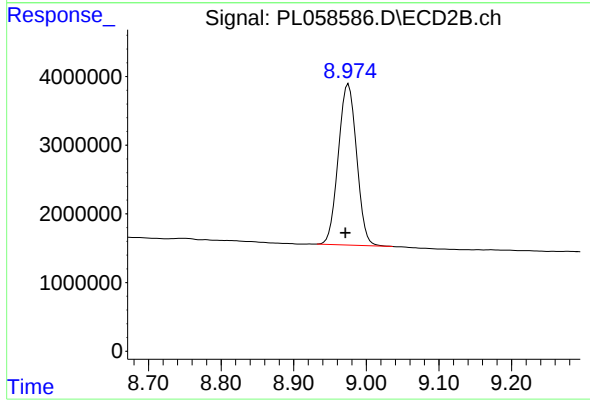
R.T.: 6.918 min
Delta R.T.: 0.002 min
Response: 289359
Conc: 3.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: 0.002 min
Response: 198669027
Conc: 18.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-050620



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.004 min
Response: 41146864
Conc: 18.54 ng/ml