

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082719\
 Data File : PL051818.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2019 16:46
 Operator : SG\AJ
 Sample : K4088-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-02-082619

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 00:48:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.314	3.925	108.8E6	26774795	12.710	12.255
2)	SA Decachlor...	7.972	8.951	99208728	25115507	8.174	8.251
Target Compounds							
4)	MA Heptachlor	4.285f	0.000	28246401	0	1.866	N.D. #
5)	MB Aldrin	4.538	5.397	30694299	7133839	2.124	2.176
6)	B beta-BHC	4.285	4.788	28246401	22864215	4.947	15.688 #
8)	B Heptachlo...	4.975	5.803f	8890174	3846116	0.636	1.140 #
9)	A Endosulfan I	5.298	0.000	36667571	0	2.727	N.D. #
10)	B gamma-Chl...	5.214f	6.017	21595425	5810074	1.446	1.591
11)	B alpha-Chl...	5.251	6.091	19289037	15053513	1.333	4.362 #
12)	B 4,4'-DDE	5.418	6.242	5628137	5896384	0.411	1.675 #
13)	MA Dieldrin	5.552	0.000	9846066	0	0.648	N.D. #
15)	B Endosulfa...	6.071	0.000	4865460	0	0.350	N.D. #
17)	MA 4,4'-DDT	6.161	0.000	5039647	0	0.395	N.D. #
20)	A Methoxychlor	6.715	0.000	38089075	0	5.618	N.D. #
21)	B Endrin ke...	6.949f	0.000	40349054	0	2.852	N.D. #
23)	Chlordane-1	4.156	0.000	27816379	0	86.341	N.D. #
24)	Chlordane-2	4.640	5.397f	20904707	7133839	51.147	71.075 #
25)	Chlordane-3	5.214	6.017	21595425	5810074	16.633	13.041
26)	Chlordane-4	5.251	6.091	19289037	15053513	15.819	27.717 #
27)	Chlordane-5	6.071	0.000	4865460	0	9.915	N.D. #

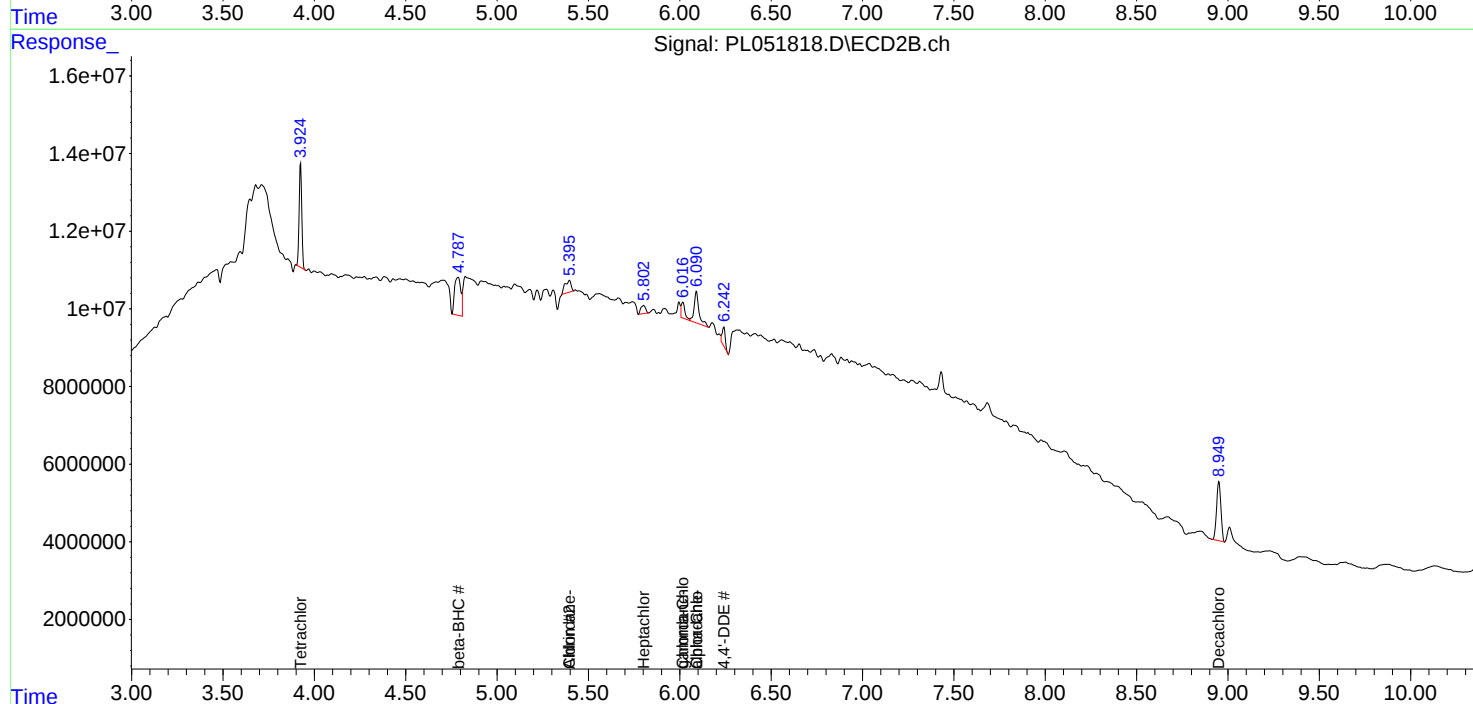
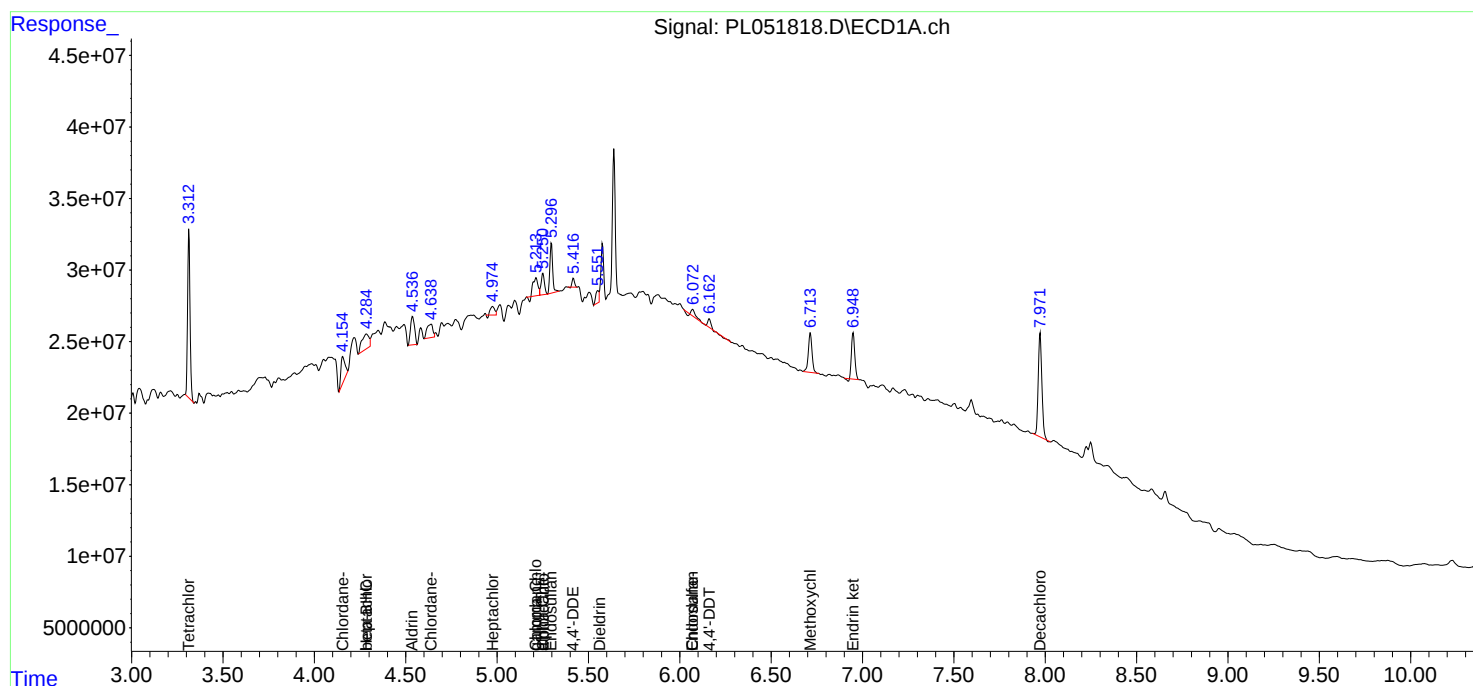
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

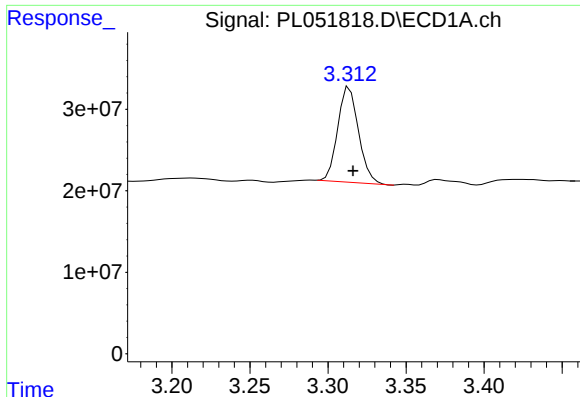
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082719\
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Acq On : 27 Aug 2019 16:46
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Integration File signal 1: autoint1.e
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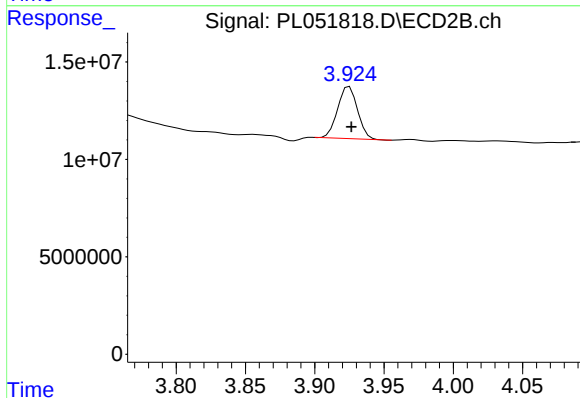




#1 Tetrachloro-m-xylene

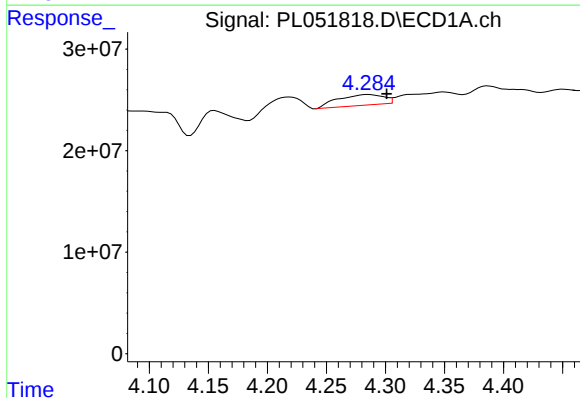
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 108778298
Conc: 12.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-082619



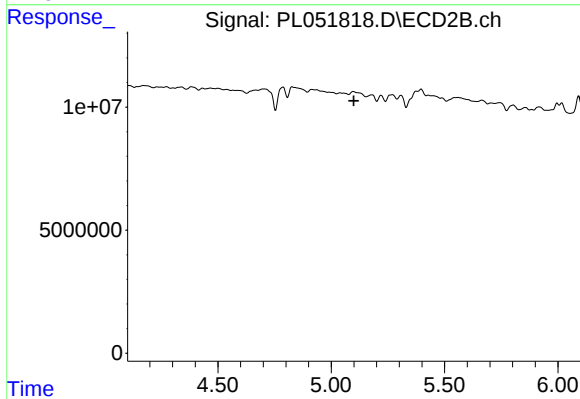
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 26774795
Conc: 12.25 ng/ml



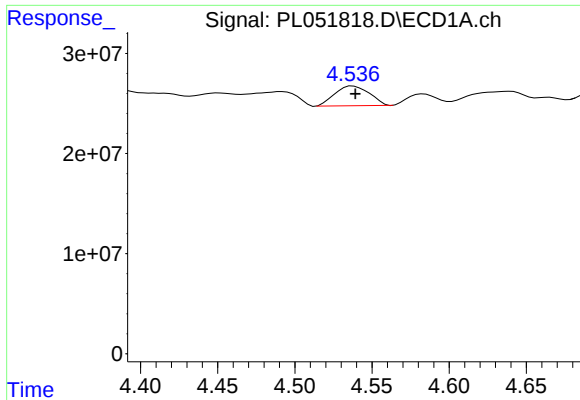
#4 Heptachlor

R.T.: 4.285 min
Delta R.T.: -0.016 min
Response: 28246401
Conc: 1.87 ng/ml



#4 Heptachlor

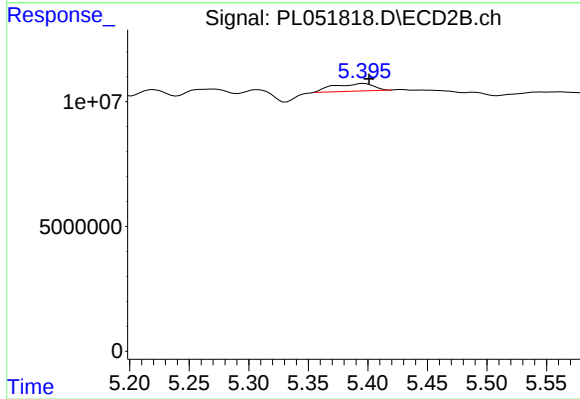
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.



#5 Aldrin

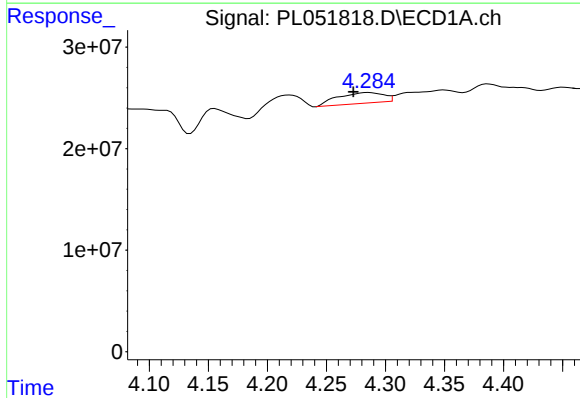
R.T.: 4.538 min
Delta R.T.: -0.002 min
Response: 30694299
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-082619



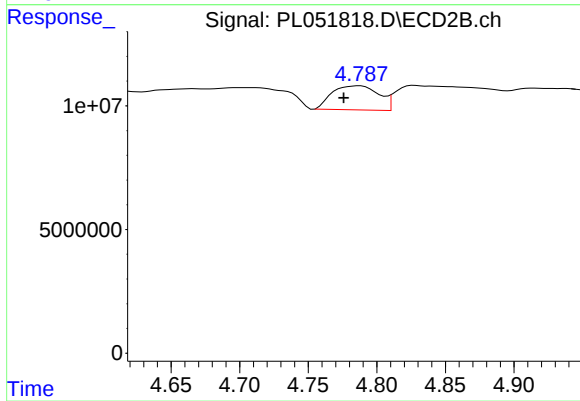
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 7133839
Conc: 2.18 ng/ml



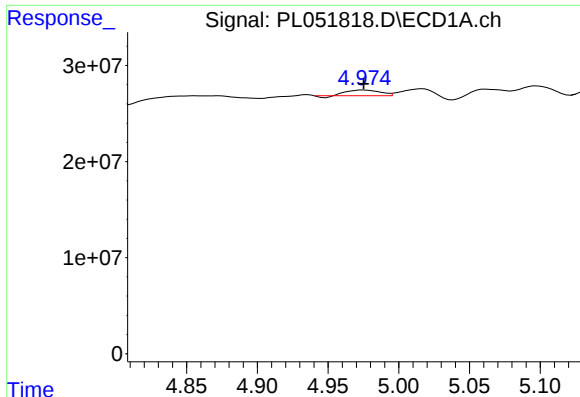
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.012 min
Response: 28246401
Conc: 4.95 ng/ml



#6 beta-BHC

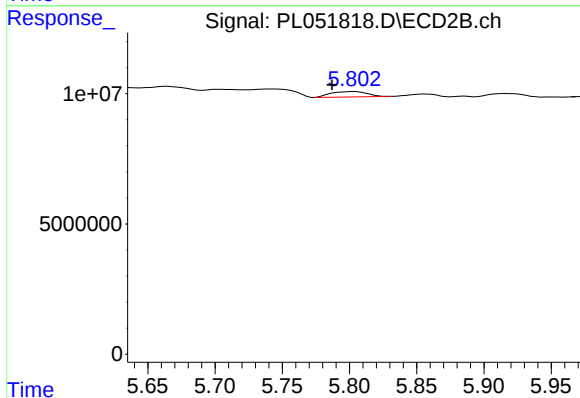
R.T.: 4.788 min
Delta R.T.: 0.012 min
Response: 22864215
Conc: 15.69 ng/ml



#8 Heptachlor epoxide

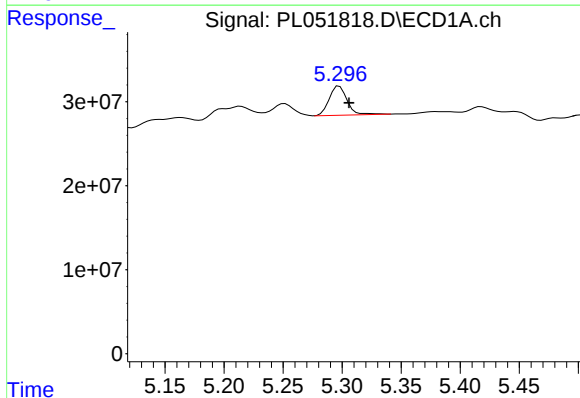
R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 8890174
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-082619



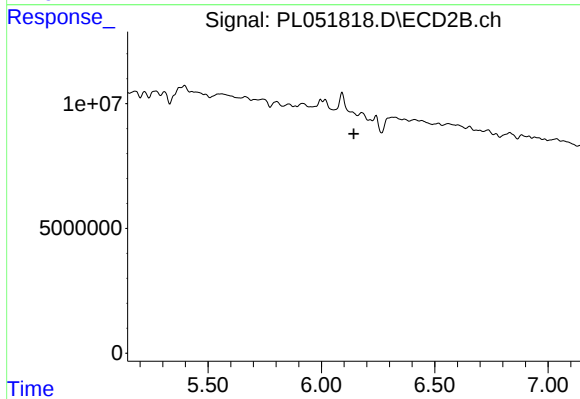
#8 Heptachlor epoxide

R.T.: 5.803 min
Delta R.T.: 0.016 min
Response: 3846116
Conc: 1.14 ng/ml



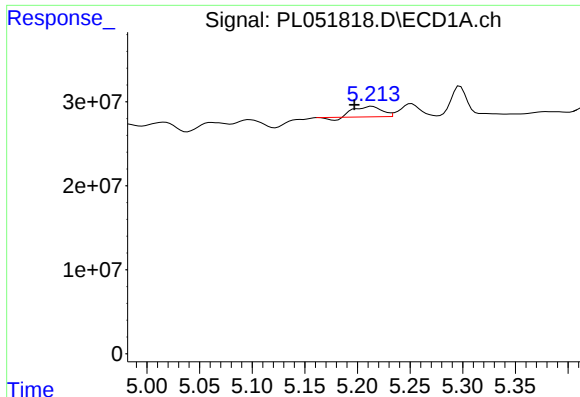
#9 Endosulfan I

R.T.: 5.298 min
Delta R.T.: -0.008 min
Response: 36667571
Conc: 2.73 ng/ml



#9 Endosulfan I

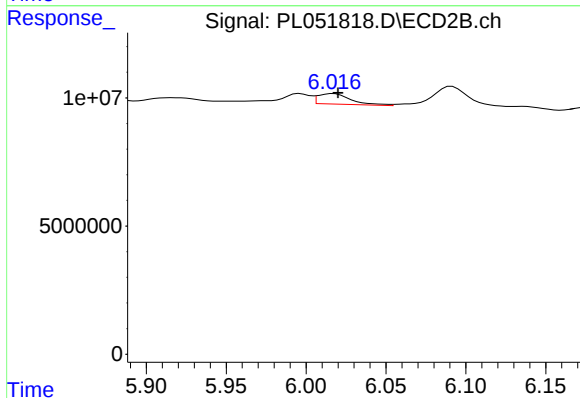
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

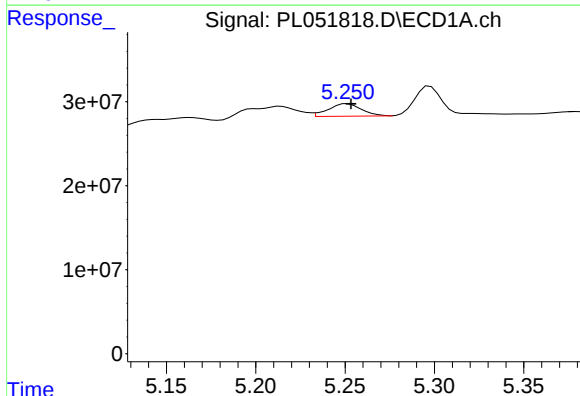
R.T.: 5.214 min
Delta R.T.: 0.017 min
Response: 21595425
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-082619



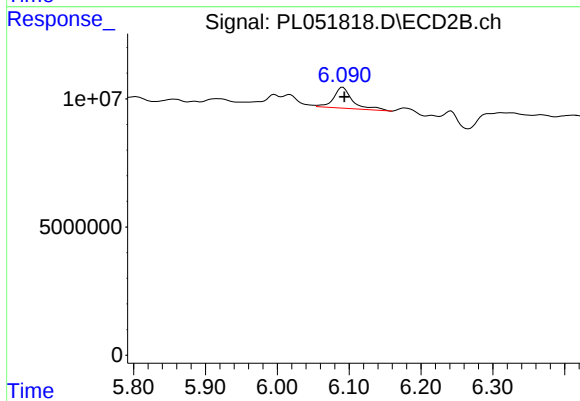
#10 gamma-Chlordane

R.T.: 6.017 min
Delta R.T.: -0.003 min
Response: 5810074
Conc: 1.59 ng/ml



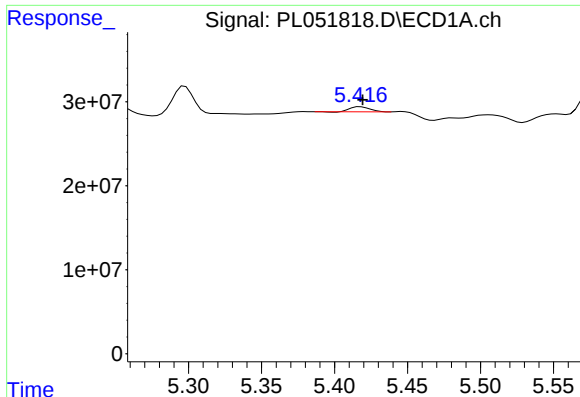
#11 alpha-Chlordane

R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 19289037
Conc: 1.33 ng/ml



#11 alpha-Chlordane

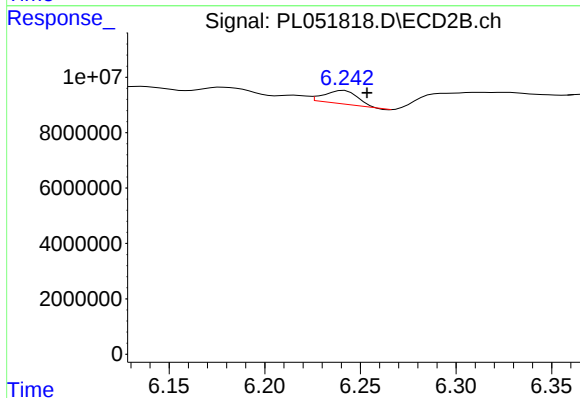
R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 15053513
Conc: 4.36 ng/ml



#12 4,4'-DDE

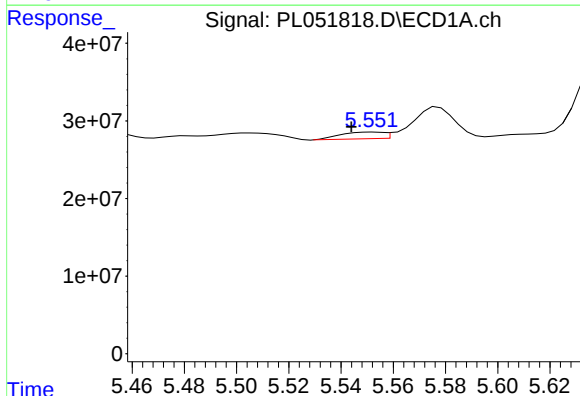
R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 5628137
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-082619



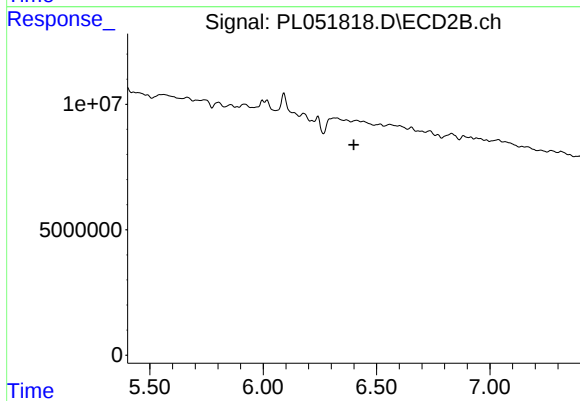
#12 4,4'-DDE

R.T.: 6.242 min
Delta R.T.: -0.012 min
Response: 5896384
Conc: 1.68 ng/ml



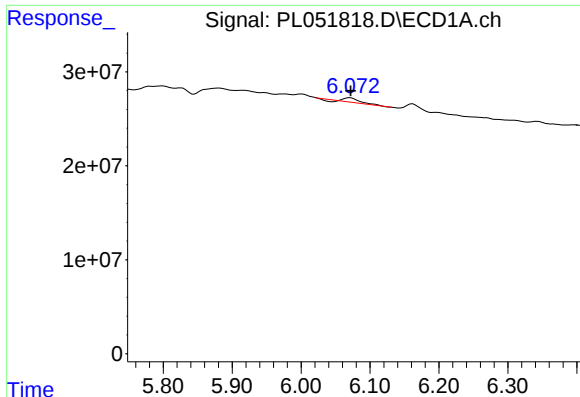
#13 Dieldrin

R.T.: 5.552 min
Delta R.T.: 0.008 min
Response: 9846066
Conc: 0.65 ng/ml



#13 Dieldrin

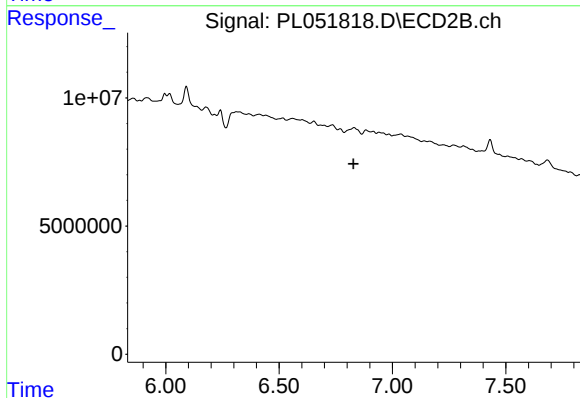
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.



#15 Endosulfan II

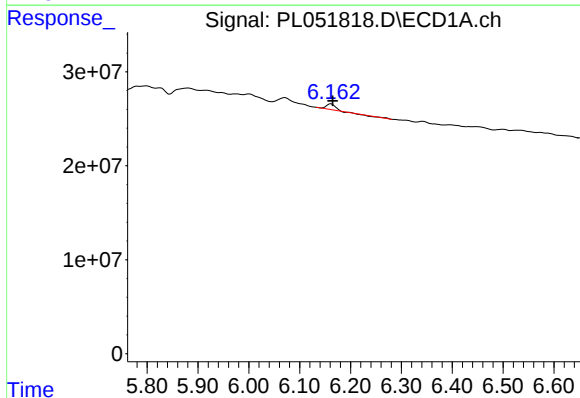
R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 4865460
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-082619



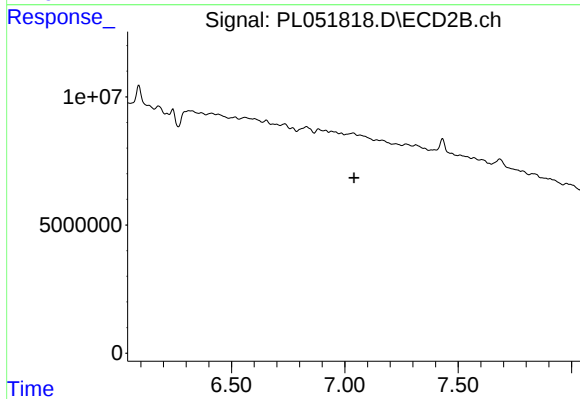
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.829 min
Response: 0
Conc: N.D.



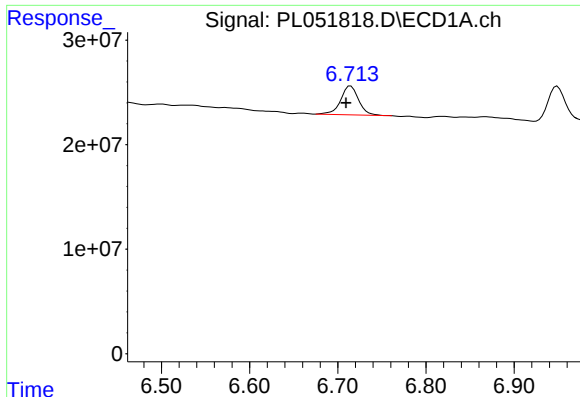
#17 4,4'-DDT

R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 5039647
Conc: 0.40 ng/ml



#17 4,4'-DDT

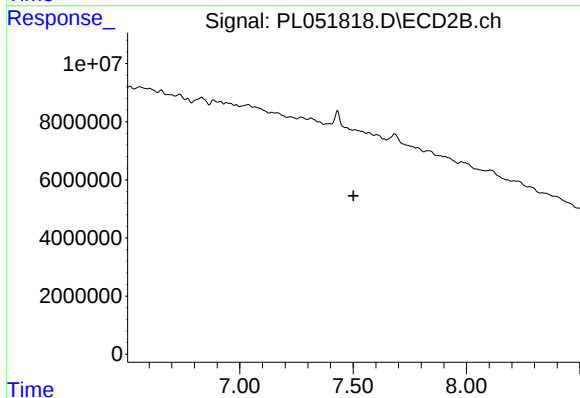
R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



#20 Methoxychlor

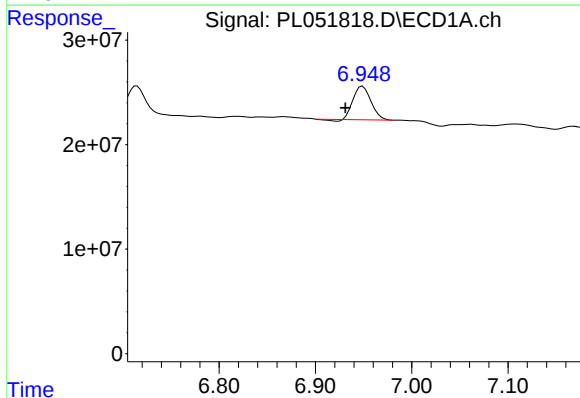
R.T.: 6.715 min
Delta R.T.: 0.005 min
Response: 38089075
Conc: 5.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-082619



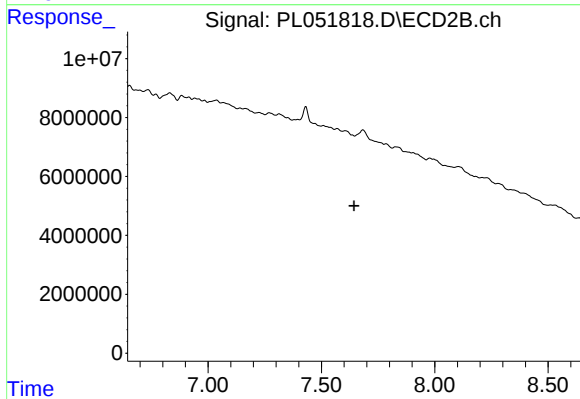
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.502 min
Response: 0
Conc: N.D.



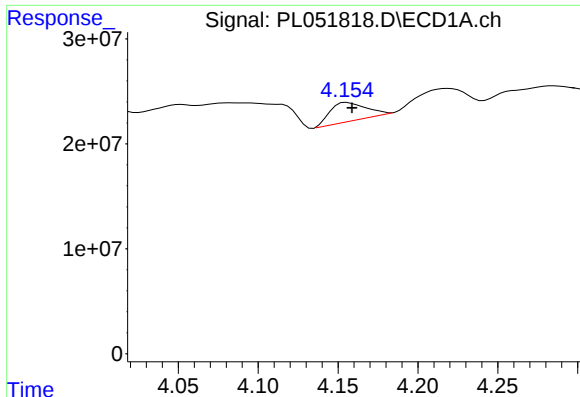
#21 Endrin ketone

R.T.: 6.949 min
Delta R.T.: 0.018 min
Response: 40349054
Conc: 2.85 ng/ml



#21 Endrin ketone

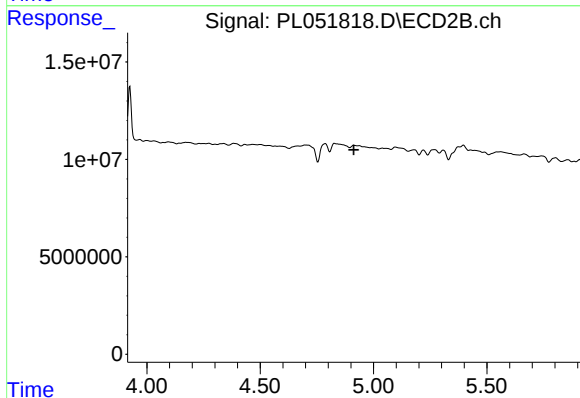
R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.



#23 Chlordane-1

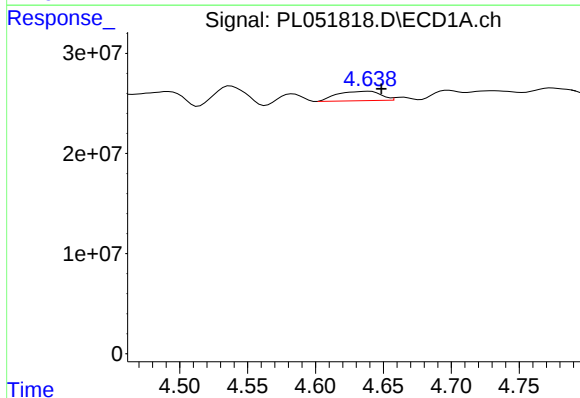
R.T.: 4.156 min
Delta R.T.: -0.003 min
Response: 27816379
Conc: 86.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-082619



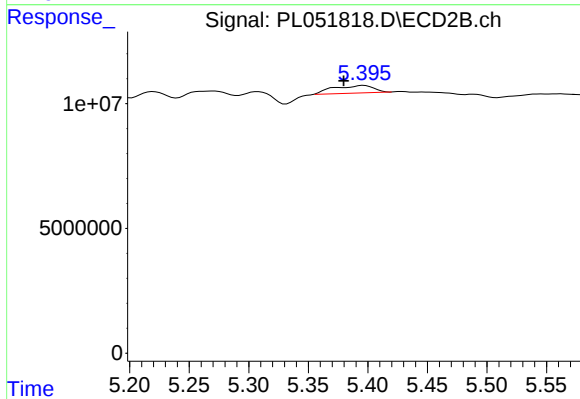
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



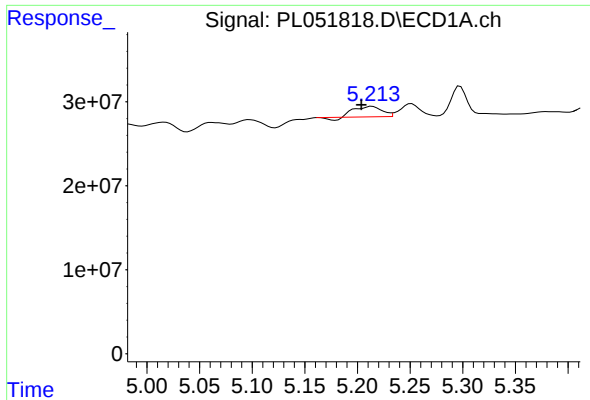
#24 Chlordane-2

R.T.: 4.640 min
Delta R.T.: -0.009 min
Response: 20904707
Conc: 51.15 ng/ml



#24 Chlordane-2

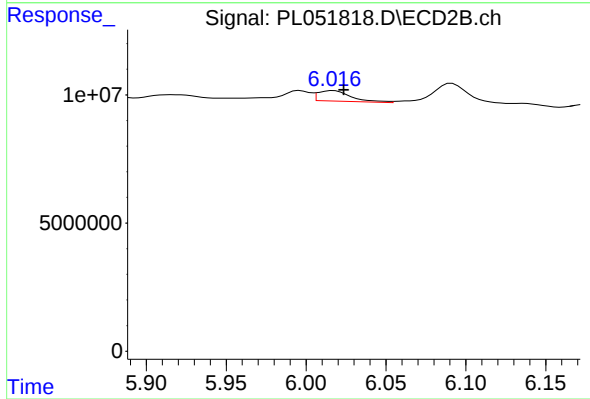
R.T.: 5.397 min
Delta R.T.: 0.017 min
Response: 7133839
Conc: 71.07 ng/ml



#25 Chlordane-3

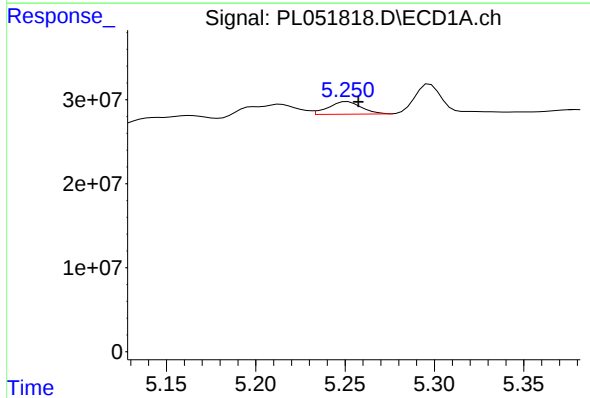
R.T.: 5.214 min
Delta R.T.: 0.011 min
Response: 21595425
Conc: 16.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-082619



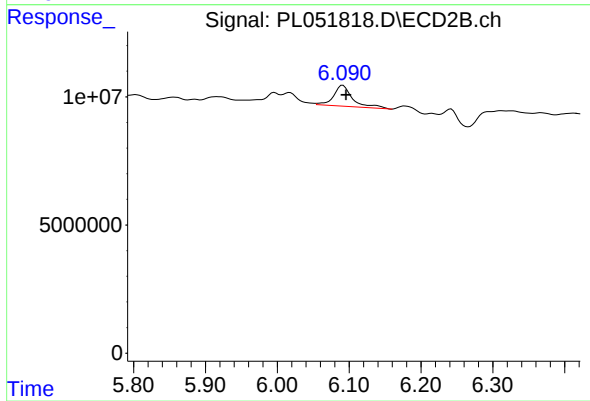
#25 Chlordane-3

R.T.: 6.017 min
Delta R.T.: -0.006 min
Response: 5810074
Conc: 13.04 ng/ml



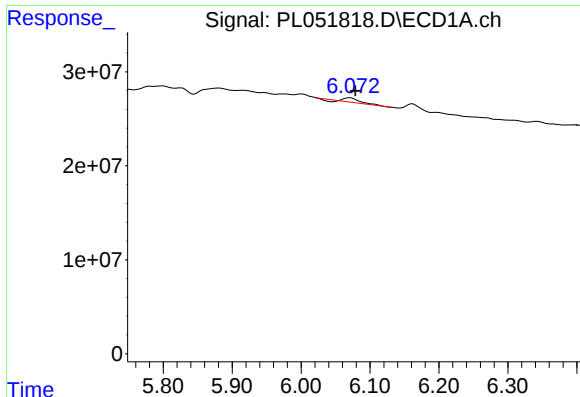
#26 Chlordane-4

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 19289037
Conc: 15.82 ng/ml



#26 Chlordane-4

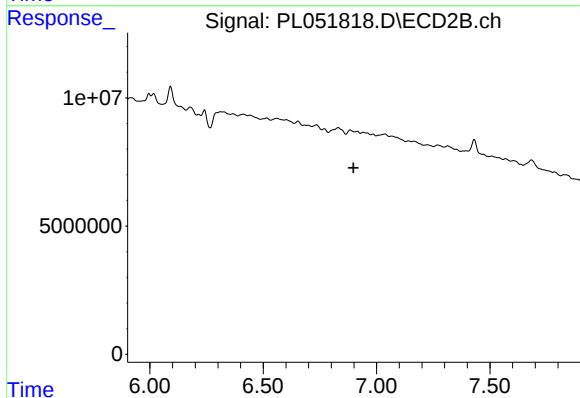
R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 15053513
Conc: 27.72 ng/ml



#27 Chlordane-5

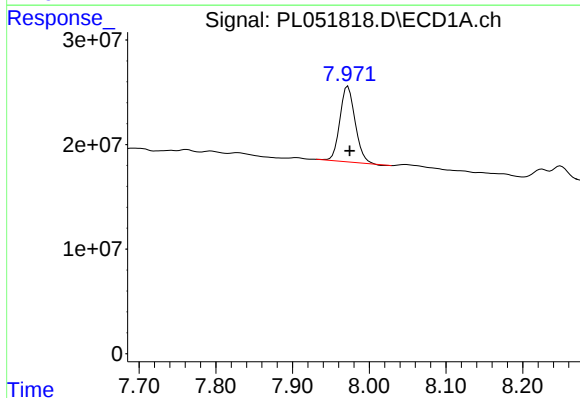
R.T.: 6.071 min
Delta R.T.: -0.008 min
Response: 4865460
Conc: 9.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-082619



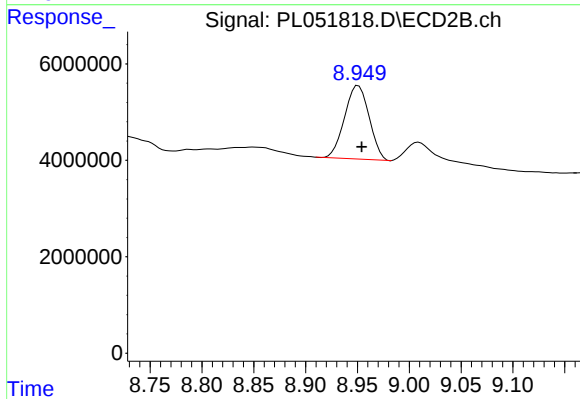
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.898 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.002 min
Response: 99208728
Conc: 8.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: -0.003 min
Response: 25115507
Conc: 8.25 ng/ml