

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031219\
 Data File : PL045801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2019 06:21
 Operator : AJ\SJ
 Sample : K1849-09
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 H1308-CON

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 08:02:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.363	3.980	147.6E6	6934817	21.457	3.238 #
28)	SA Decachlor...	8.042	9.037	110.1E6	32458962	13.164	14.206
Target Compounds							
2)	A alpha-BHC	3.777f	4.394f	13420084	3519810	1.208	1.158
3)	MA gamma-BHC...	0.000	4.641	0	3439959	N.D.	1.218 #
4)	MA Heptachlor	4.344	5.146f	5289098	5447484	0.501	1.831 #
5)	MB Aldrin	4.607	5.447f	1301137	7645005	0.134	2.830 #
6)	B beta-BHC	4.306f	0.000	8081085	0	1.885	N.D. #
7)	B delta-BHC	4.512	0.000	5795587	0	0.606	N.D. #
8)	B Heptachlor...	5.038	5.855	3432545	1621416	0.368	0.675 #
9)	A Endosulfan I	5.370	6.232f	7328766	2386806	0.820	0.958
10)	B gamma-Chl...	5.247	6.073	3056618	8290720	0.312	3.090 #
11)	B alpha-Chl...	5.288f	6.177f	16656810	6712085	1.718	2.488 #
12)	B 4,4'-DDE	5.503f	6.320	2141701	1397896	0.244	0.598 #
13)	MA Dieldrin	5.591f	6.490f	18391830	7456675	1.924	2.902 #
14)	MA Endrin	0.000	6.710f	0	5482039	N.D.	2.409 #
15)	B Endosulfa...	6.147	6.882	10486810	11566648	1.210	4.919 #
16)	A 4,4'-DDD	6.002	6.802	3392959	8784471	0.463	4.568 #
18)	B Endrin al...	6.306	7.001f	14554411	2727708	1.991	1.334 #
19)	B Endosulfa...	6.516	7.260f	6424906	1617398	0.790	0.719
20)	A Methoxychlor	6.778	7.553	15532337	7674590	3.537	6.253 #
23)	Chlordane-1	4.216	4.964	2869995	7270301	8.518	64.475 #
24)	Chlordane-2	0.000	5.447	0	7645005	N.D.	63.271 #
25)	Chlordane-3	5.247f	6.073f	3056618	8290720	2.665	21.278 #
26)	Chlordane-4	5.288f	6.177	16656810	6712085	15.713	14.347
27)	Chlordane-5	6.147	6.957	10486810	5139591	30.366	56.580 #

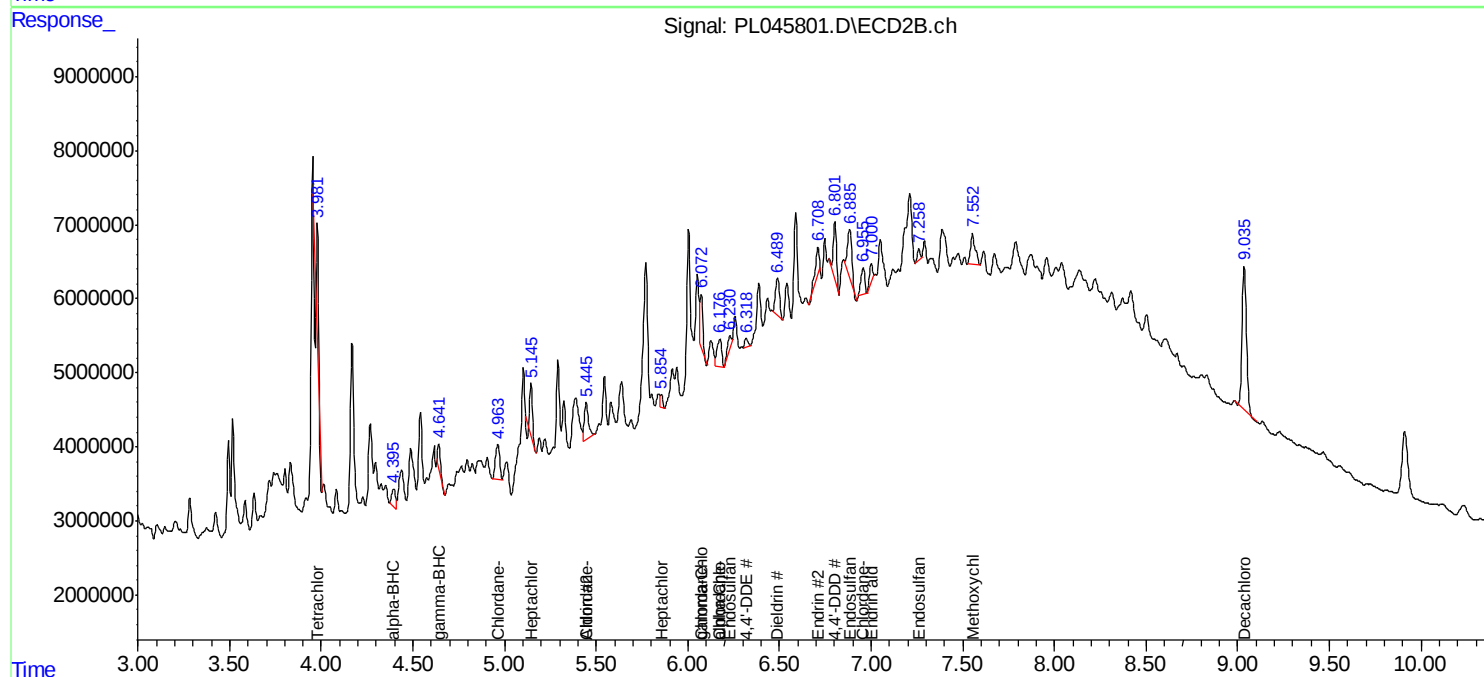
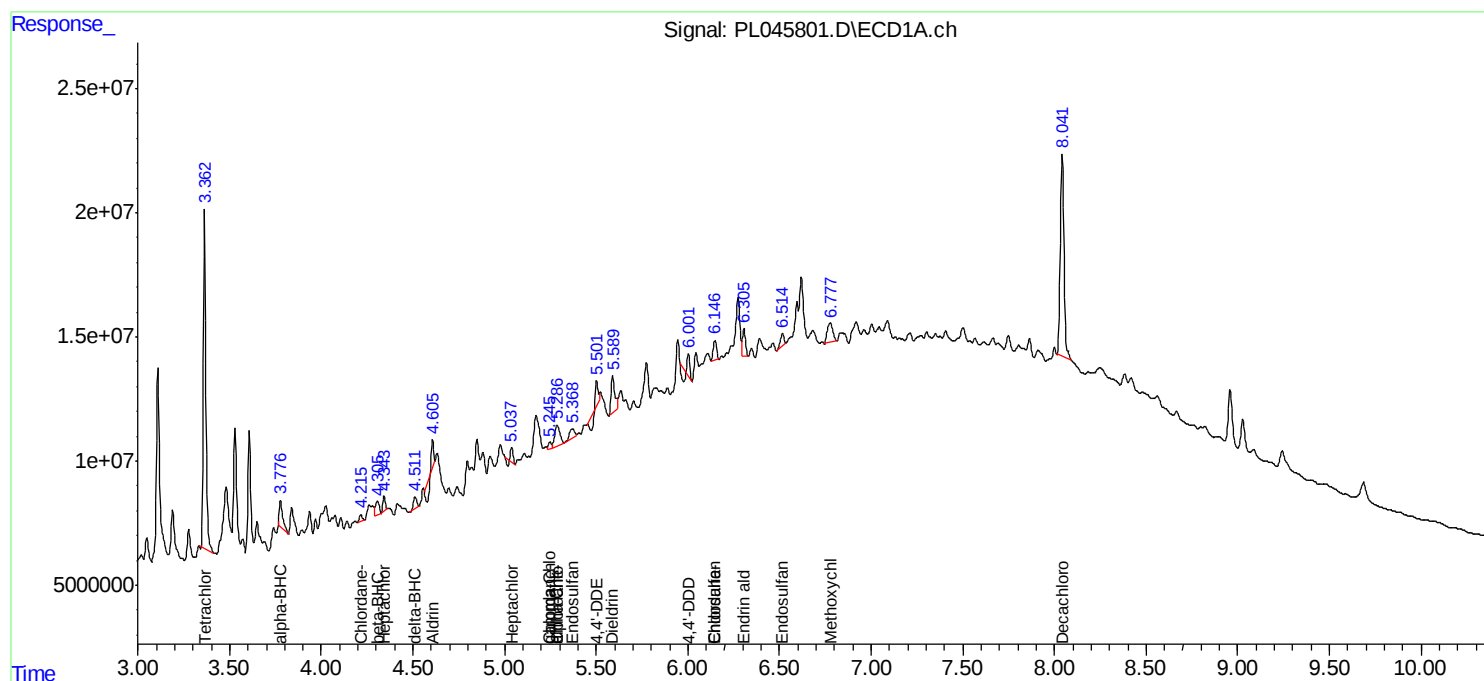
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

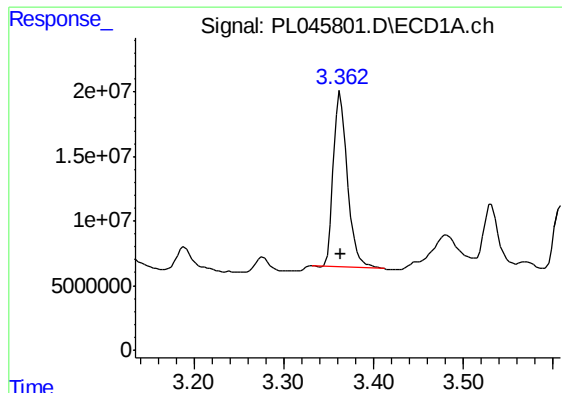
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031219\
Data File : PL045801.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2019 06:21
Operator : AJ\SJ
Sample : K1849-09
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
H1308-CON

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 08:02:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
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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

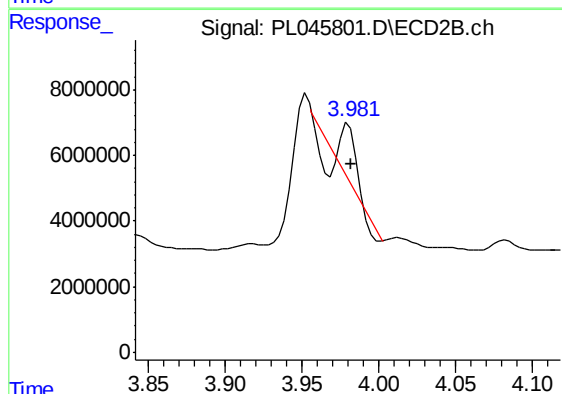




#1 Tetrachloro-m-xylene

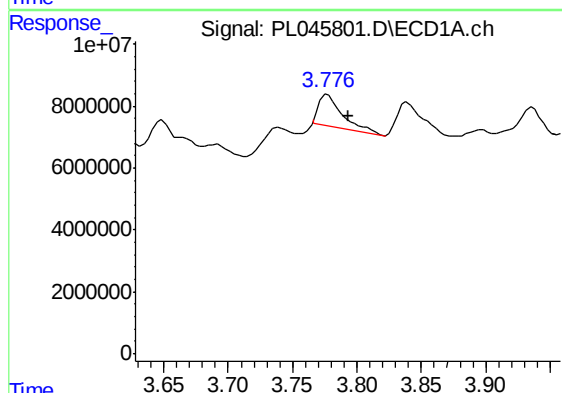
R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 147608332
Conc: 21.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
H1308-CON



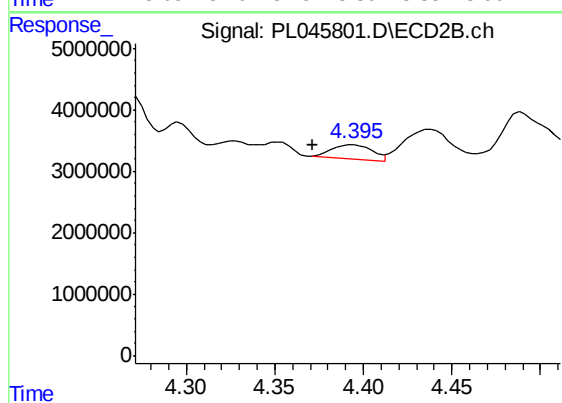
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 6934817
Conc: 3.24 ng/ml



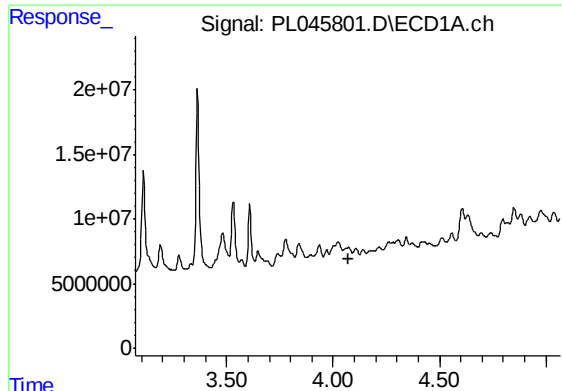
#2 alpha-BHC

R.T.: 3.777 min
Delta R.T.: -0.016 min
Response: 13420084
Conc: 1.21 ng/ml



#2 alpha-BHC

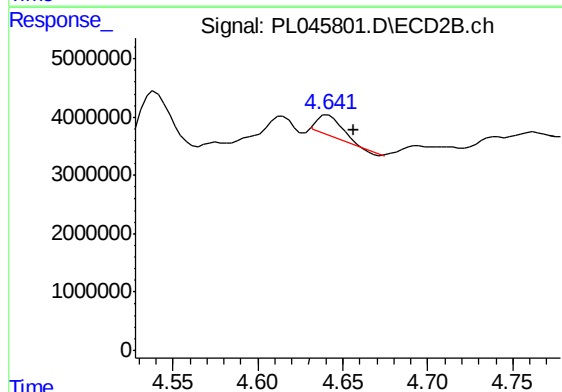
R.T.: 4.394 min
Delta R.T.: 0.022 min
Response: 3519810
Conc: 1.16 ng/ml



#3 gamma-BHC (Lindane)

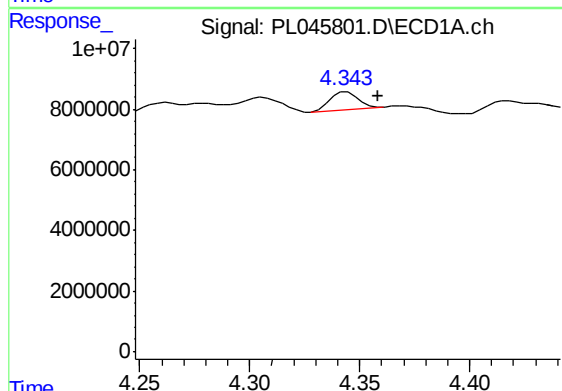
R.T.: 0.000 min
Exp R.T.: 4.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
H1308-CON



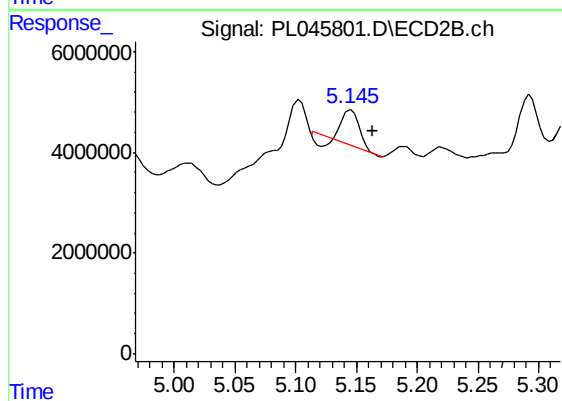
#3 gamma-BHC (Lindane)

R.T.: 4.641 min
Delta R.T.: -0.015 min
Response: 3439959
Conc: 1.22 ng/ml



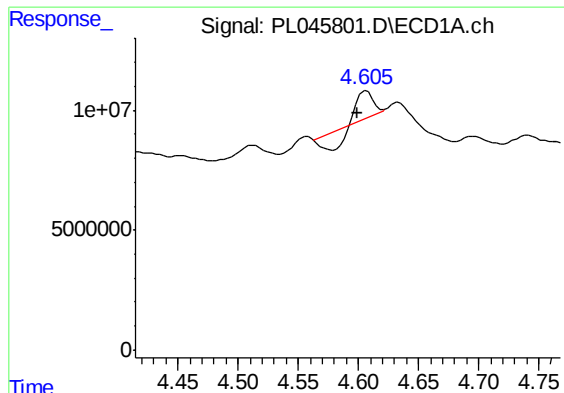
#4 Heptachlor

R.T.: 4.344 min
Delta R.T.: -0.014 min
Response: 5289098
Conc: 0.50 ng/ml



#4 Heptachlor

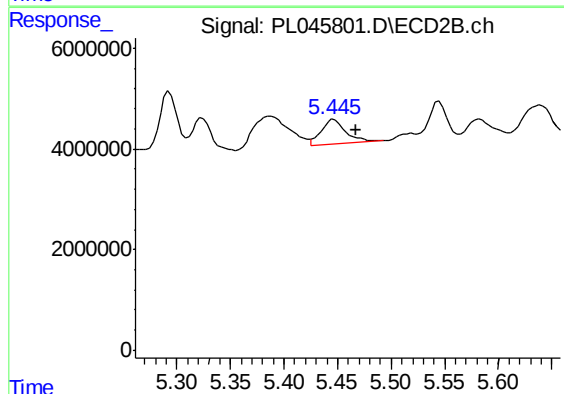
R.T.: 5.146 min
Delta R.T.: -0.018 min
Response: 5447484
Conc: 1.83 ng/ml



#5 Aldrin

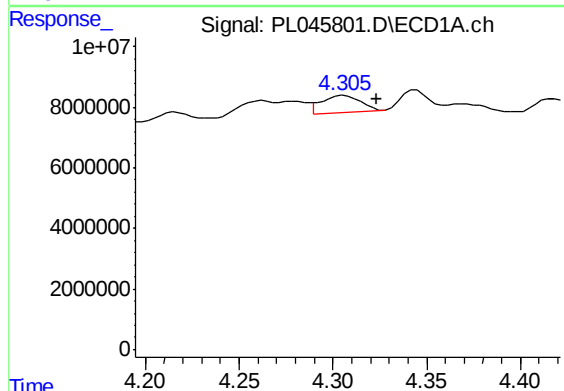
R.T.: 4.607 min
Delta R.T.: 0.008 min
Response: 1301137
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
H1308-CON



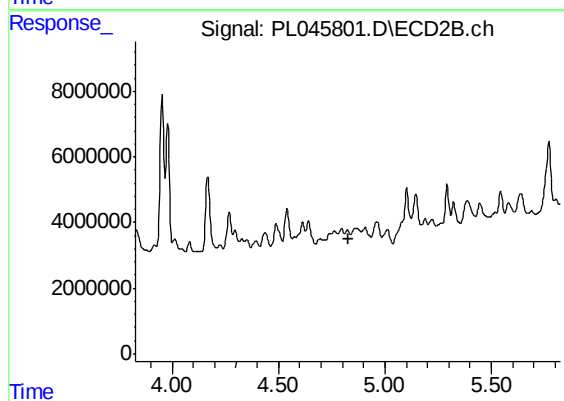
#5 Aldrin

R.T.: 5.447 min
Delta R.T.: -0.021 min
Response: 7645005
Conc: 2.83 ng/ml



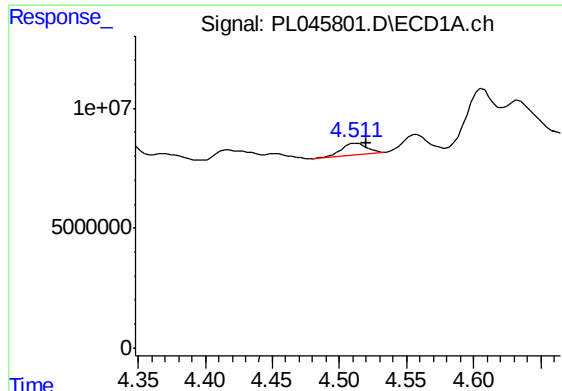
#6 beta-BHC

R.T.: 4.306 min
Delta R.T.: -0.018 min
Response: 8081085
Conc: 1.89 ng/ml



#6 beta-BHC

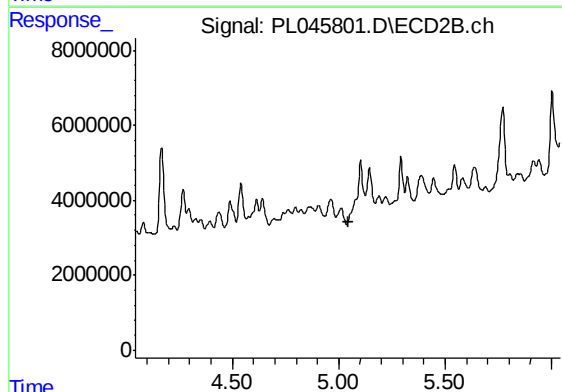
R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



#7 delta-BHC

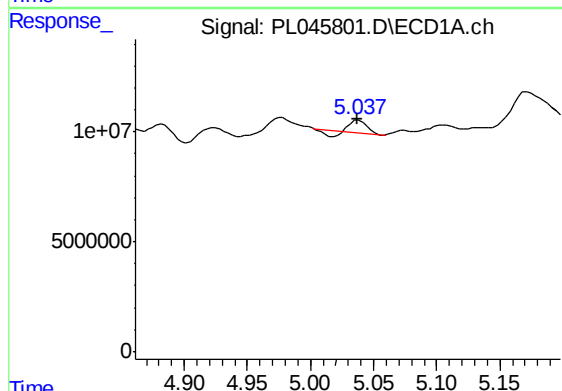
R.T.: 4.512 min
Delta R.T.: -0.008 min
Response: 5795587
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
H1308-CON



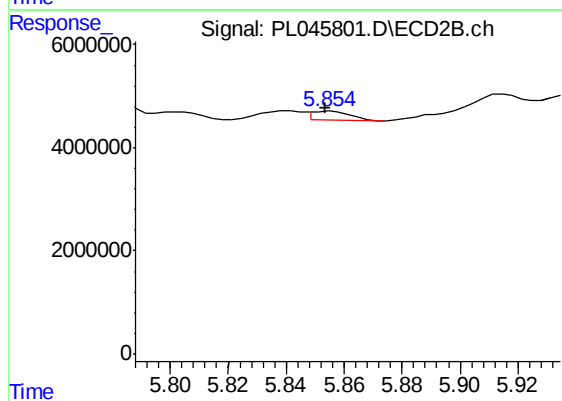
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.044 min
Response: 0
Conc: N.D.



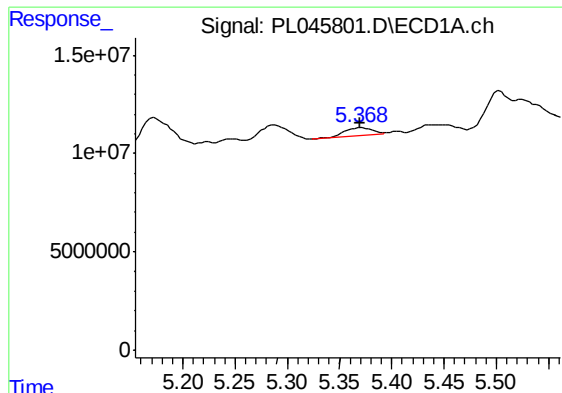
#8 Heptachlor epoxide

R.T.: 5.038 min
Delta R.T.: 0.001 min
Response: 3432545
Conc: 0.37 ng/ml



#8 Heptachlor epoxide

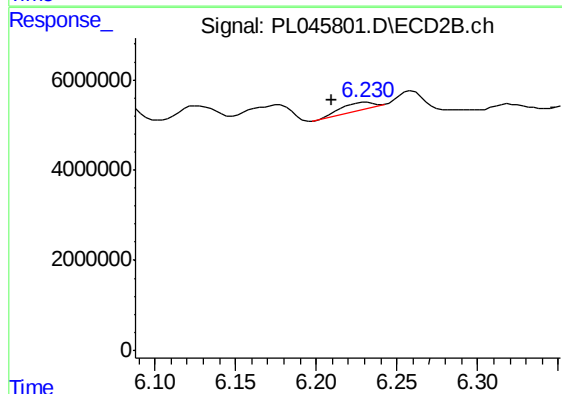
R.T.: 5.855 min
Delta R.T.: 0.002 min
Response: 1621416
Conc: 0.68 ng/ml



#9 Endosulfan I

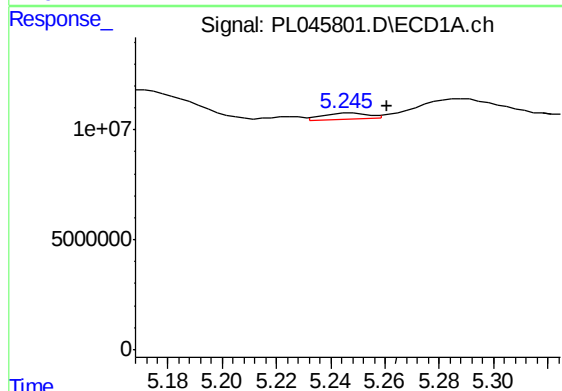
R.T.: 5.370 min
Delta R.T.: 0.001 min
Response: 7328766
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
H1308-CON



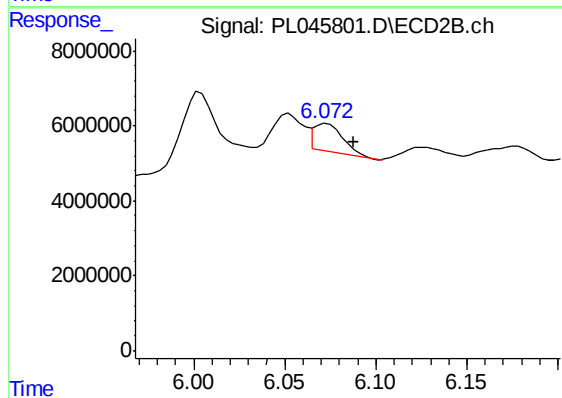
#9 Endosulfan I

R.T.: 6.232 min
Delta R.T.: 0.022 min
Response: 2386806
Conc: 0.96 ng/ml



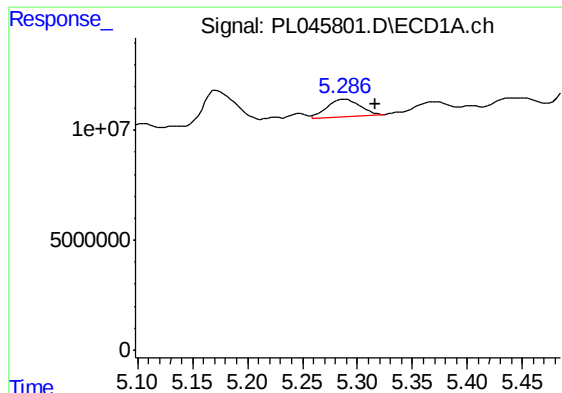
#10 gamma-Chlordane

R.T.: 5.247 min
Delta R.T.: -0.014 min
Response: 3056618
Conc: 0.31 ng/ml



#10 gamma-Chlordane

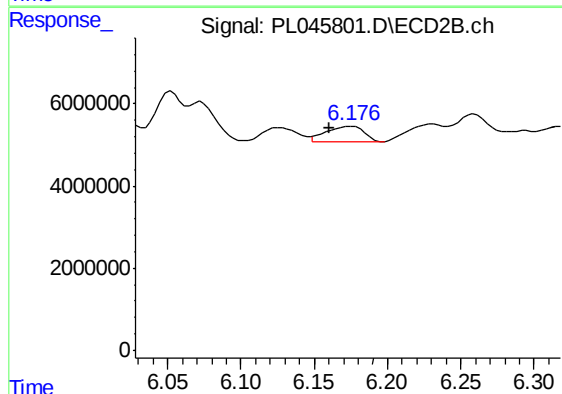
R.T.: 6.073 min
Delta R.T.: -0.015 min
Response: 8290720
Conc: 3.09 ng/ml



#11 alpha-Chlordane

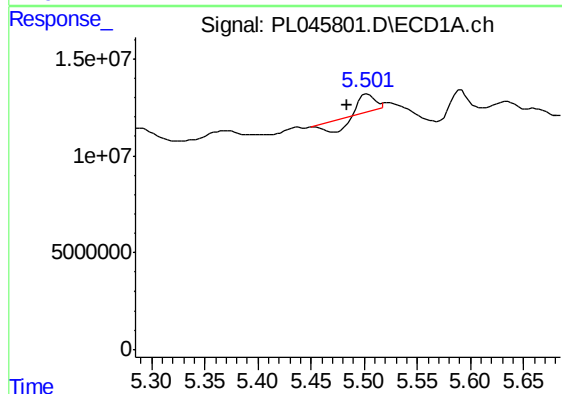
R.T.: 5.288 min
Delta R.T.: -0.028 min
Response: 16656810
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
H1308-CON



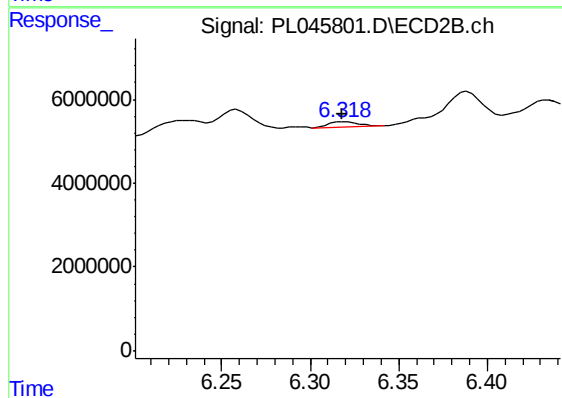
#11 alpha-Chlordane

R.T.: 6.177 min
Delta R.T.: 0.017 min
Response: 6712085
Conc: 2.49 ng/ml



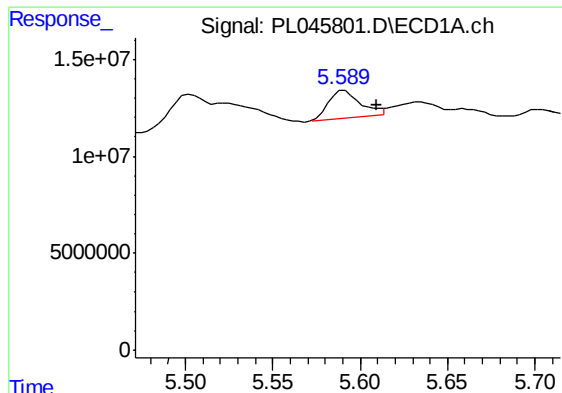
#12 4,4'-DDE

R.T.: 5.503 min
Delta R.T.: 0.019 min
Response: 2141701
Conc: 0.24 ng/ml



#12 4,4'-DDE

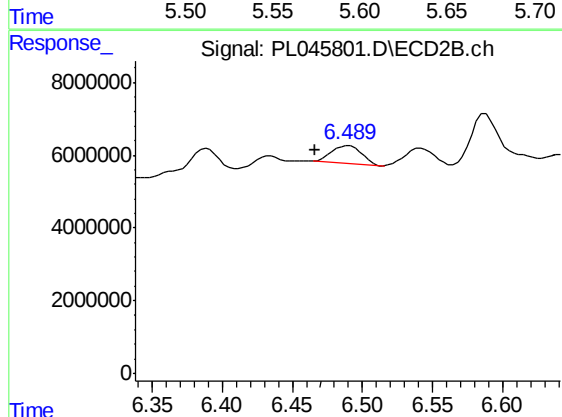
R.T.: 6.320 min
Delta R.T.: 0.002 min
Response: 1397896
Conc: 0.60 ng/ml



#13 Dielddrin

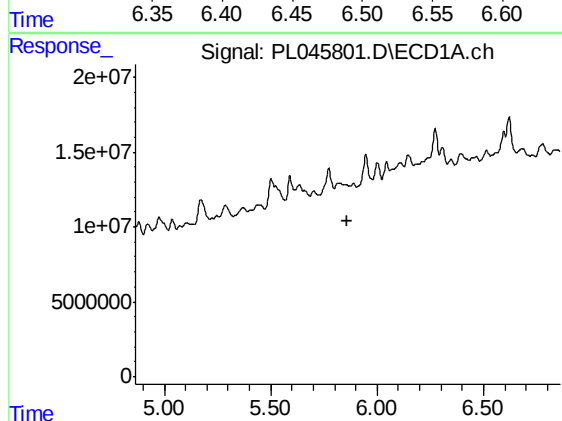
R.T.: 5.591 min
Delta R.T.: -0.018 min
Response: 18391830
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
H1308-CON



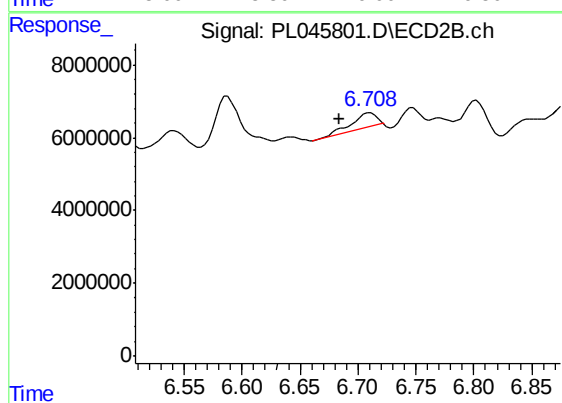
#13 Dielddrin

R.T.: 6.490 min
Delta R.T.: 0.023 min
Response: 7456675
Conc: 2.90 ng/ml



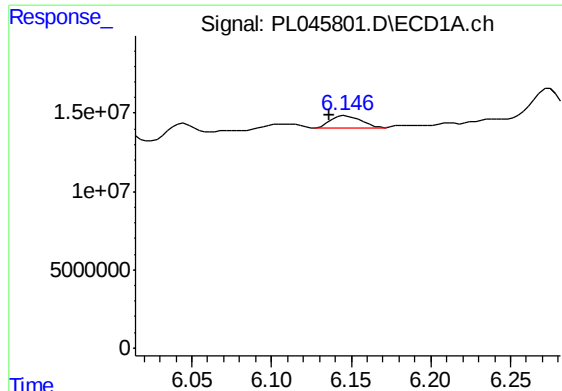
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.862 min
Response: 0
Conc: N.D.



#14 Endrin

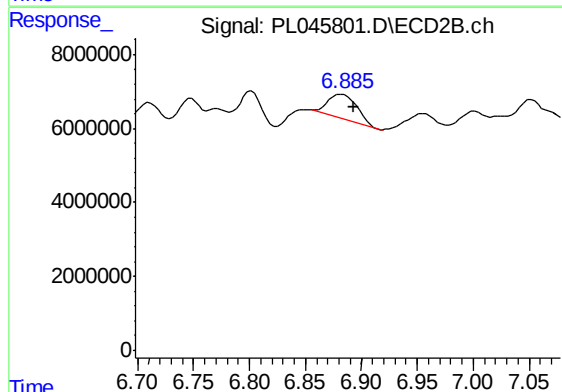
R.T.: 6.710 min
Delta R.T.: 0.026 min
Response: 5482039
Conc: 2.41 ng/ml



#15 Endosulfan II

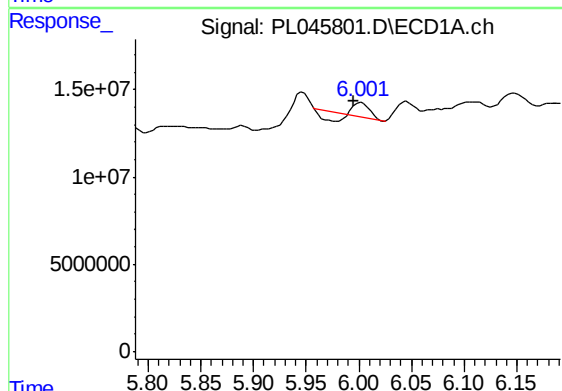
R.T.: 6.147 min
Delta R.T.: 0.010 min
Response: 10486810
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
H1308-CON



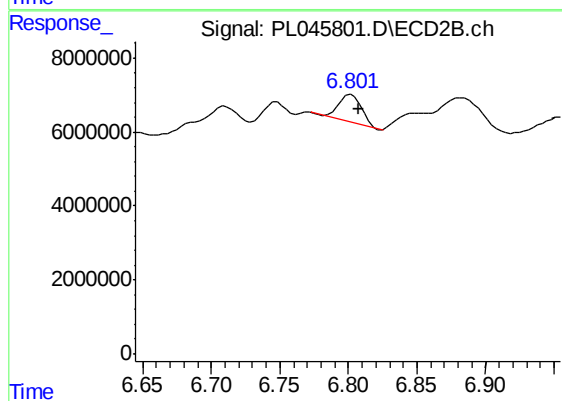
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: -0.011 min
Response: 11566648
Conc: 4.92 ng/ml



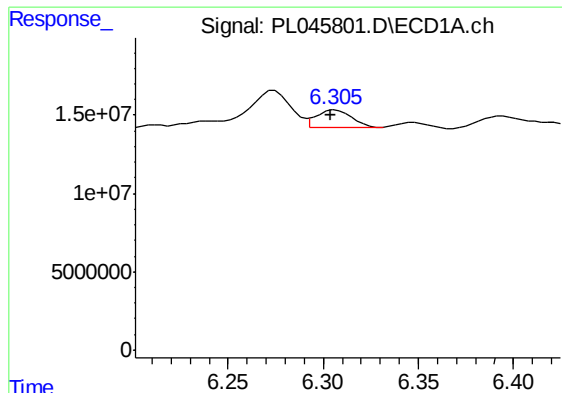
#16 4,4'-DDD

R.T.: 6.002 min
Delta R.T.: 0.007 min
Response: 3392959
Conc: 0.46 ng/ml



#16 4,4'-DDD

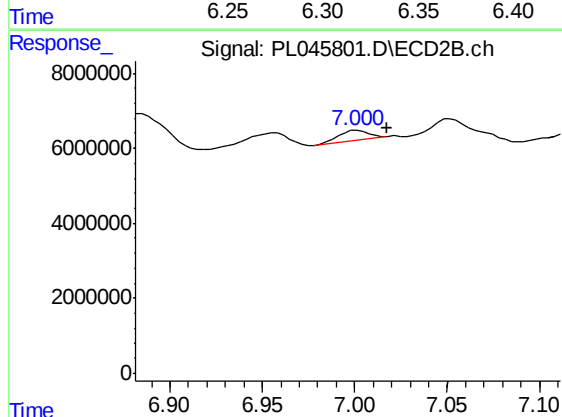
R.T.: 6.802 min
Delta R.T.: -0.006 min
Response: 8784471
Conc: 4.57 ng/ml



#18 Endrin aldehyde

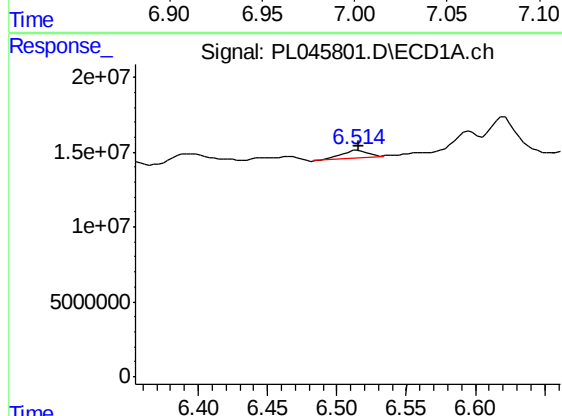
R.T.: 6.306 min
Delta R.T.: 0.003 min
Response: 14554411
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
H1308-CON



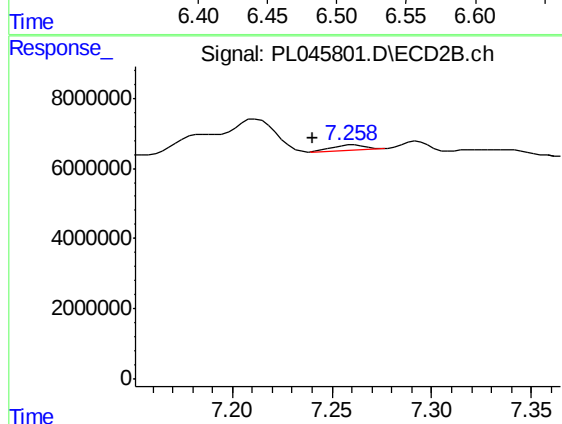
#18 Endrin aldehyde

R.T.: 7.001 min
Delta R.T.: -0.016 min
Response: 2727708
Conc: 1.33 ng/ml



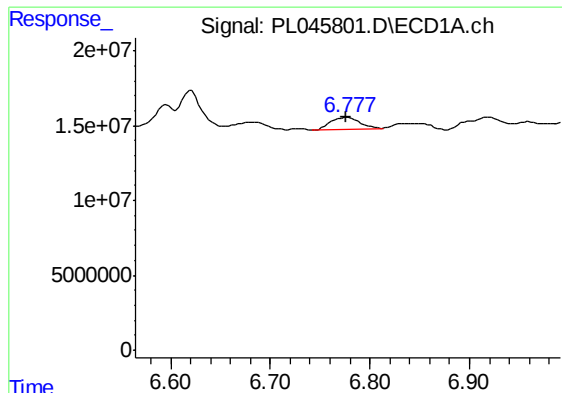
#19 Endosulfan Sulfate

R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 6424906
Conc: 0.79 ng/ml



#19 Endosulfan Sulfate

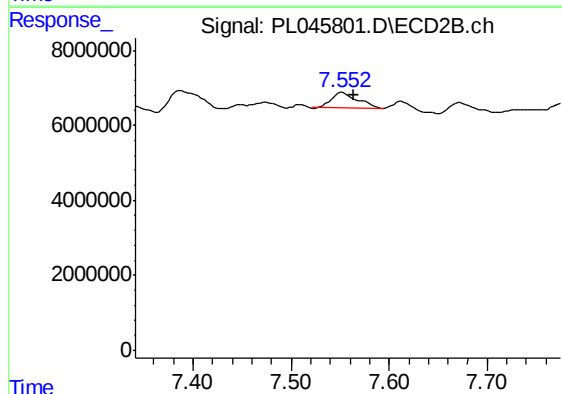
R.T.: 7.260 min
Delta R.T.: 0.020 min
Response: 1617398
Conc: 0.72 ng/ml



#20 Methoxychlor

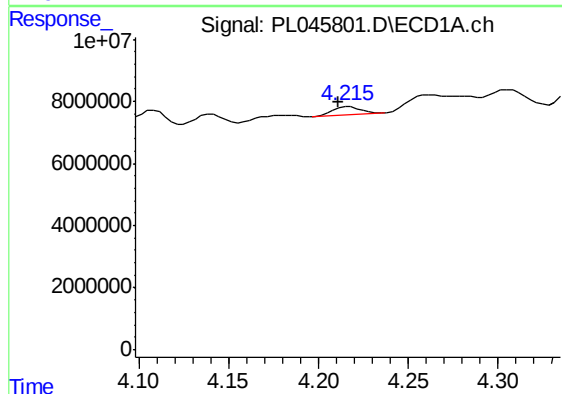
R.T.: 6.778 min
Delta R.T.: 0.002 min
Response: 15532337
Conc: 3.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
H1308-CON



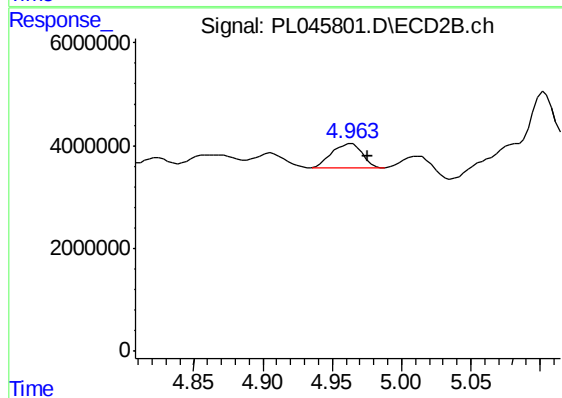
#20 Methoxychlor

R.T.: 7.553 min
Delta R.T.: -0.011 min
Response: 7674590
Conc: 6.25 ng/ml



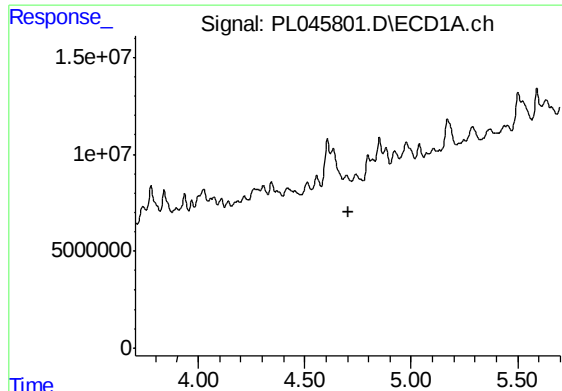
#23 Chlordane-1

R.T.: 4.216 min
Delta R.T.: 0.005 min
Response: 2869995
Conc: 8.52 ng/ml



#23 Chlordane-1

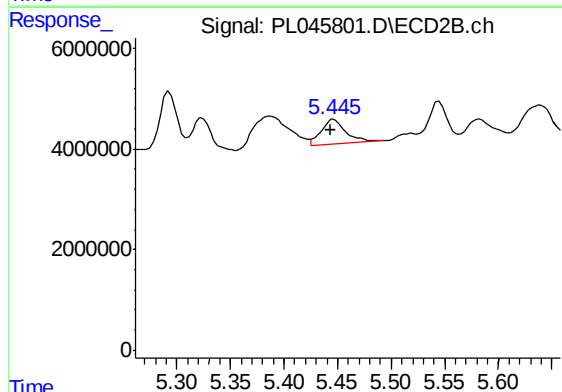
R.T.: 4.964 min
Delta R.T.: -0.011 min
Response: 7270301
Conc: 64.47 ng/ml



#24 Chlordane-2

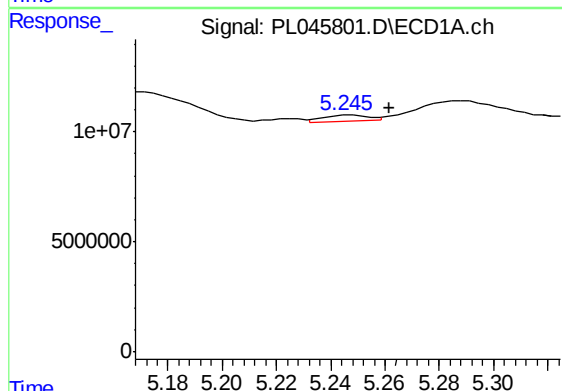
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
H1308-CON



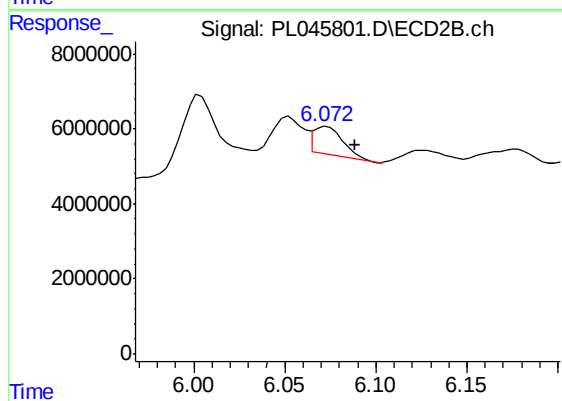
#24 Chlordane-2

R.T.: 5.447 min
Delta R.T.: 0.004 min
Response: 7645005
Conc: 63.27 ng/ml



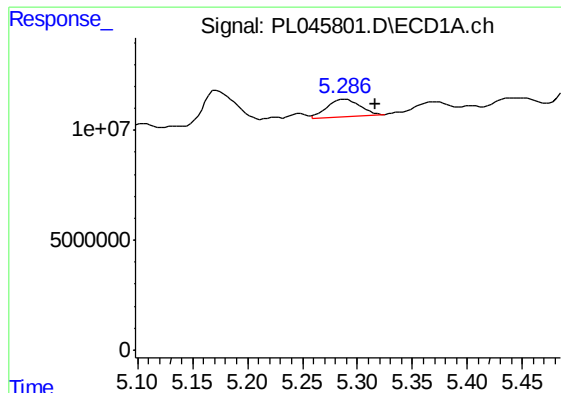
#25 Chlordane-3

R.T.: 5.247 min
Delta R.T.: -0.015 min
Response: 3056618
Conc: 2.66 ng/ml



#25 Chlordane-3

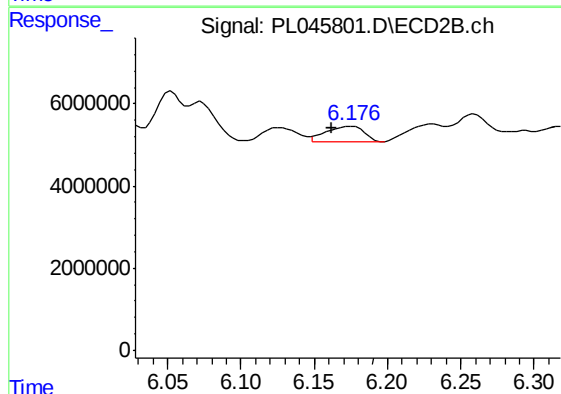
R.T.: 6.073 min
Delta R.T.: -0.016 min
Response: 8290720
Conc: 21.28 ng/ml



#26 Chlordane-4

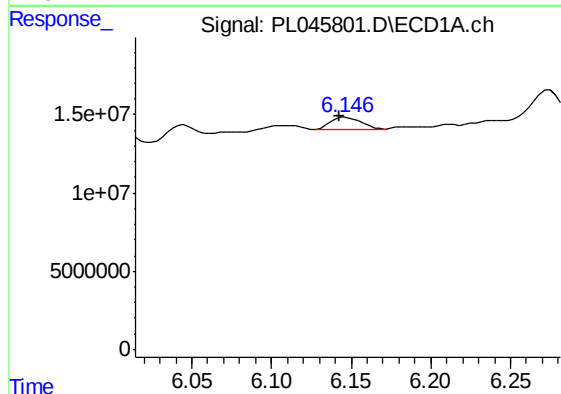
R.T.: 5.288 min
Delta R.T.: -0.029 min
Response: 16656810
Conc: 15.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
H1308-CON



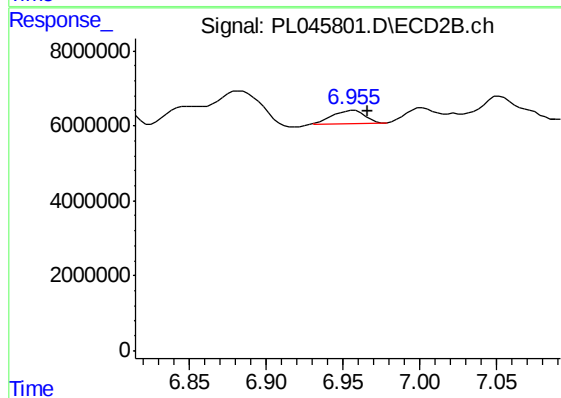
#26 Chlordane-4

R.T.: 6.177 min
Delta R.T.: 0.015 min
Response: 6712085
Conc: 14.35 ng/ml



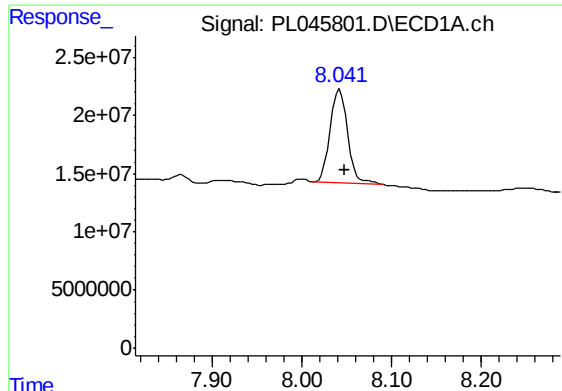
#27 Chlordane-5

R.T.: 6.147 min
Delta R.T.: 0.004 min
Response: 10486810
Conc: 30.37 ng/ml



#27 Chlordane-5

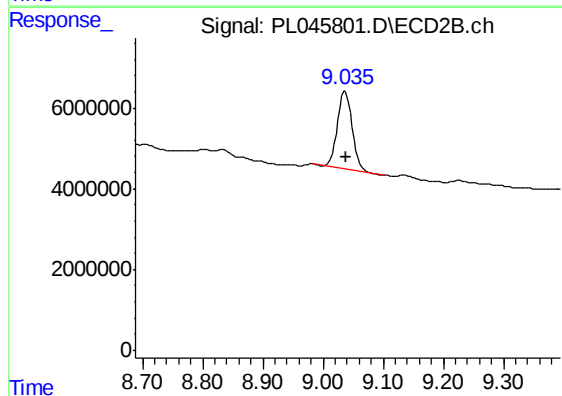
R.T.: 6.957 min
Delta R.T.: -0.009 min
Response: 5139591
Conc: 56.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.042 min
Delta R.T.: -0.005 min
Response: 110149837
Conc: 13.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
H1308-CON



#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: -0.002 min
Response: 32458962
Conc: 14.21 ng/ml