

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121119\
 Data File : PL054940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2019 16:10
 Operator : SG\AJ
 Sample : K6247-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT3465

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 03:58:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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...	3.536	4.049	246.7E6	55550970	21.202	21.769
28)	SA Decachlor...	8.315	9.145	163.6E6	42592946	17.086	17.766
Target Compounds							
2)	A alpha-BHC	3.962f	0.000	3156328	0	0.166	N.D. #
3)	MA gamma-BHC...	4.271	4.707f	12568375	5117517	0.737	1.570 #
4)	MA Heptachlor	4.591f	0.000	15843510	0	0.898	N.D. #
6)	B beta-BHC	4.489f	0.000	71817712	0	9.683	N.D. #
8)	B Heptachlo...	5.261	0.000	42293618	0	2.796	N.D. #
9)	A Endosulfan I	5.631f	6.282	112.7E6	19903968	8.265	8.047
10)	B gamma-Chl...	5.476f	6.162	62504819	10433784	4.122	3.961
11)	B alpha-Chl...	5.544	6.235	194.3E6	10254646	13.174	3.906 #
12)	B 4,4'-DDE	5.718	6.386	14027032	5579386	1.054	2.254 #
13)	MA Dieldrin	5.853	0.000	24819011	0	1.750	N.D. #
14)	MA Endrin	6.102	0.000	21139121	0	1.660	N.D. #
15)	B Endosulfa...	6.385	6.980	9143385	8120510	0.756	3.454 #
16)	A 4,4'-DDD	6.234	6.880	10272858	5544263	1.052	2.888 #
17)	MA 4,4'-DDT	6.473	7.181	10053292	1263970	0.960	0.638 #
18)	B Endrin al...	0.000	7.100	0	2522825	N.D.	1.287 #
19)	B Endosulfa...	6.785f	0.000	8018202	0	0.749	N.D. #
21)	B Endrin ke...	0.000	7.781	0	5969979	N.D.	2.652 #
23)	Chlordane-1	4.425	0.000	16166627	0	40.966	N.D. #
24)	Chlordane-2	4.901f	5.513	1225547	3506472	2.822	39.124 #
25)	Chlordane-3	5.476f	6.162	62504819	10433784	48.675	33.614 #
26)	Chlordane-4	5.544	6.235	194.3E6	10254646	183.905	27.252 #
27)	Chlordane-5	6.385	7.061f	9143385	2189489	24.285	32.477 #

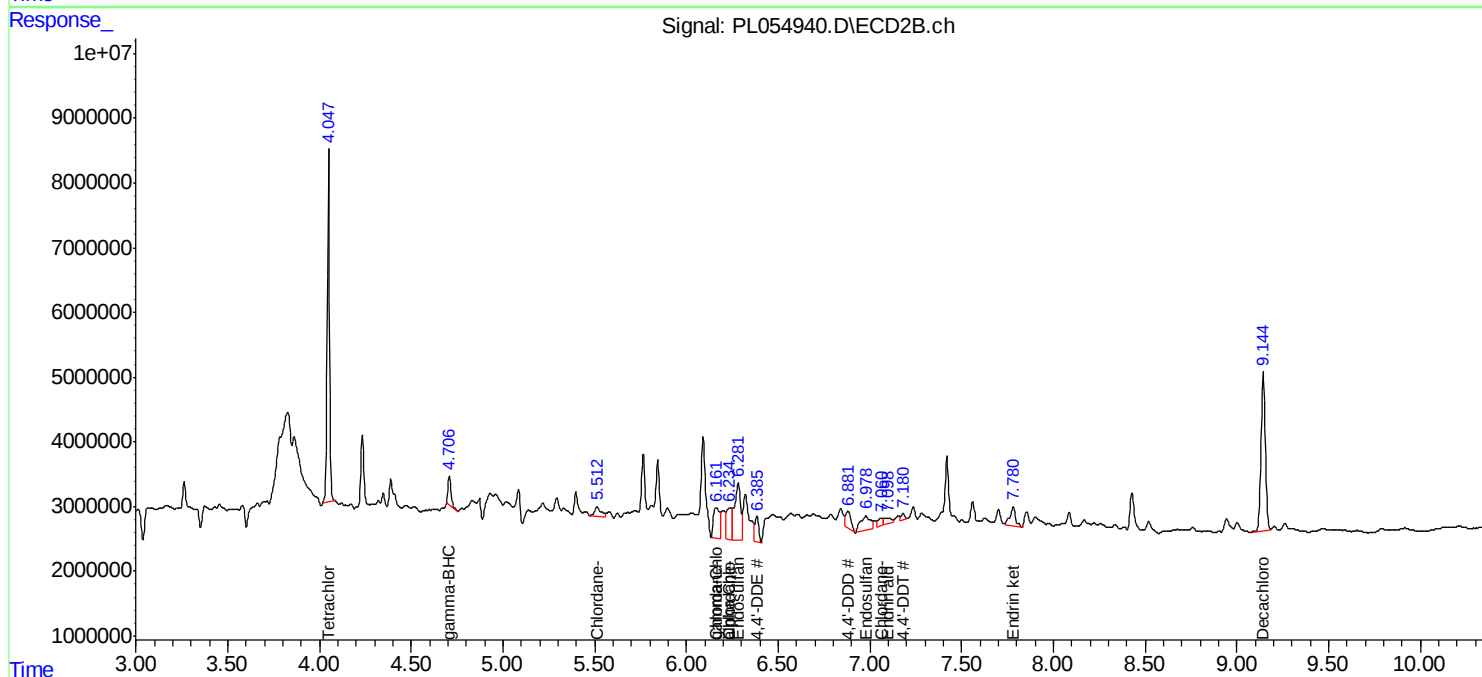
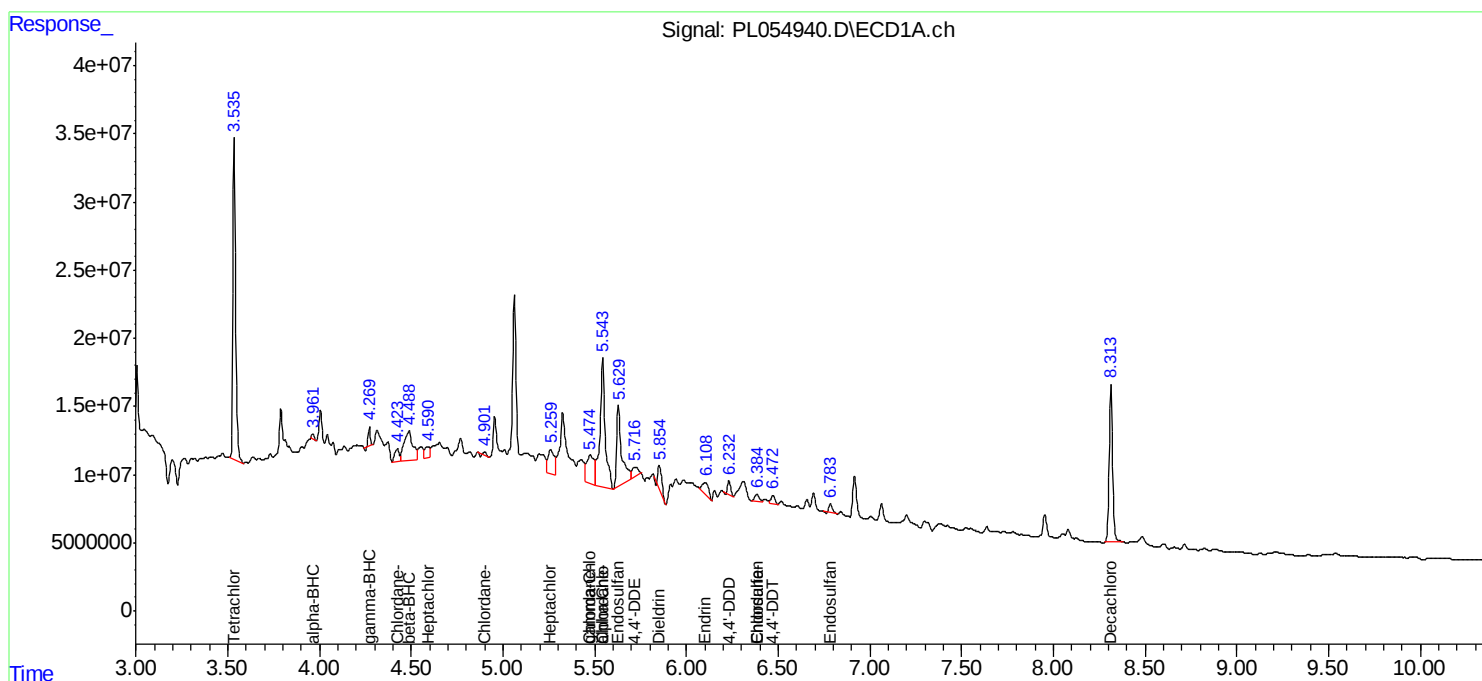
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

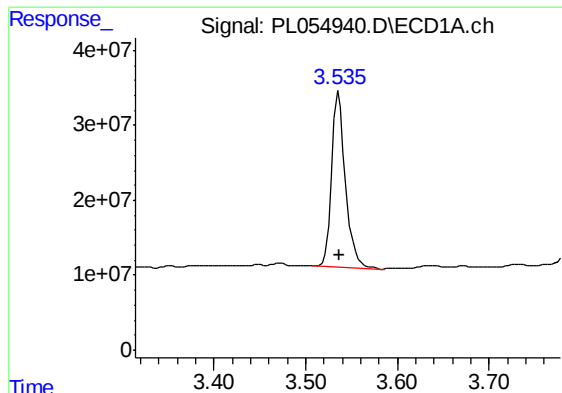
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121119\
Data File : PL054940.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2019 16:10
Operator : SG\AJ
Sample : K6247-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
RT3465

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 03:58:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 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

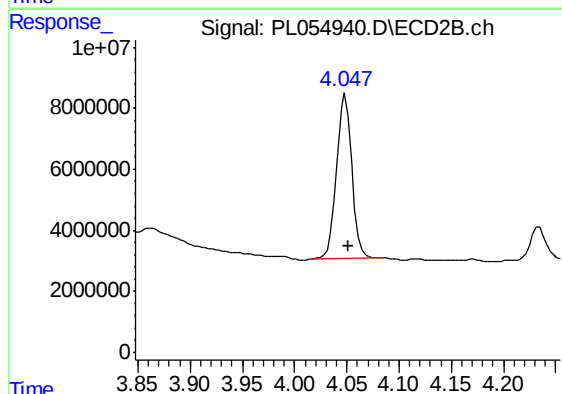




#1 Tetrachloro-m-xylene

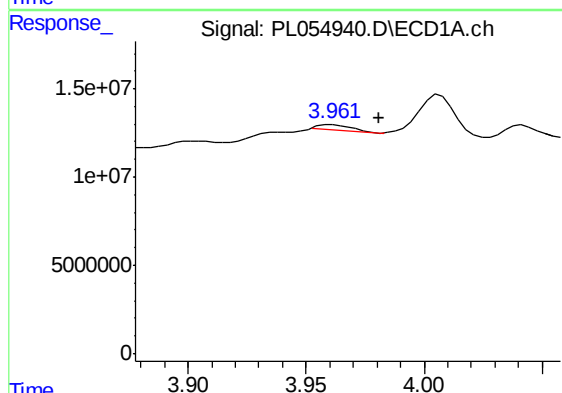
R.T.: 3.536 min
Delta R.T.: 0.000 min
Response: 246665379
Conc: 21.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3465



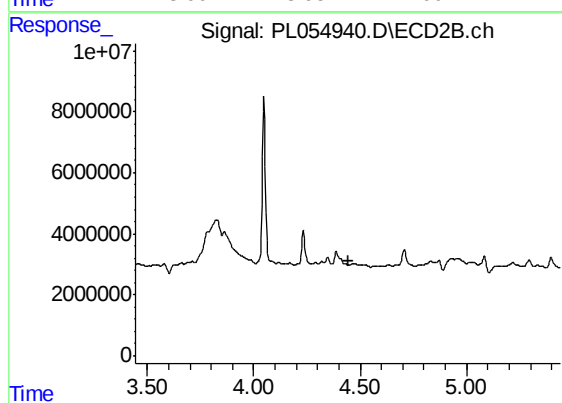
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 55550970
Conc: 21.77 ng/ml



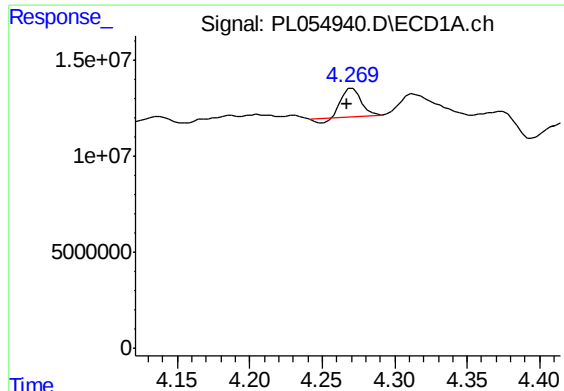
#2 alpha-BHC

R.T.: 3.962 min
Delta R.T.: -0.019 min
Response: 3156328
Conc: 0.17 ng/ml



#2 alpha-BHC

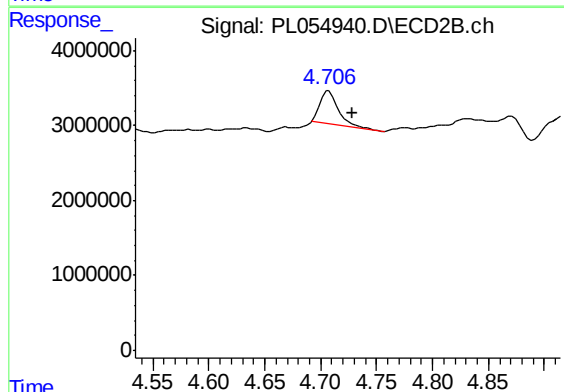
R.T.: 0.000 min
Exp R.T. : 4.443 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

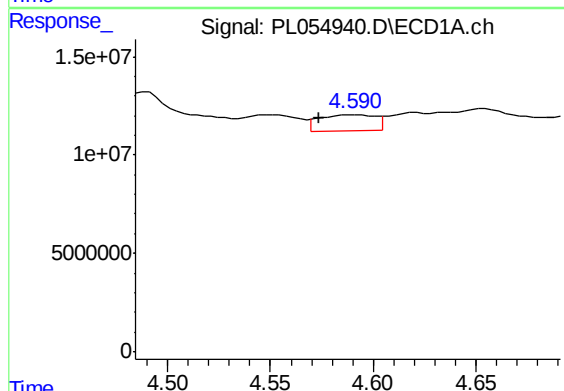
R.T.: 4.271 min
Delta R.T.: 0.003 min
Response: 12568375
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3465



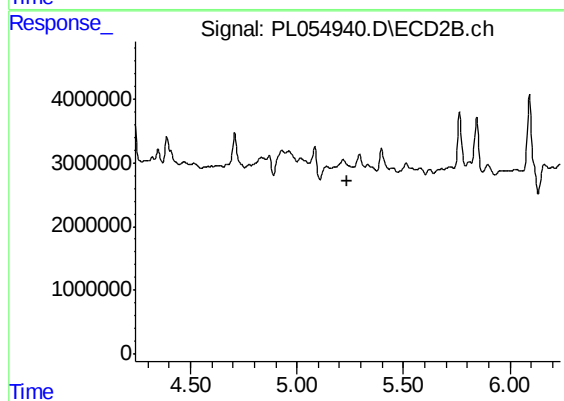
#3 gamma-BHC (Lindane)

R.T.: 4.707 min
Delta R.T.: -0.021 min
Response: 5117517
Conc: 1.57 ng/ml



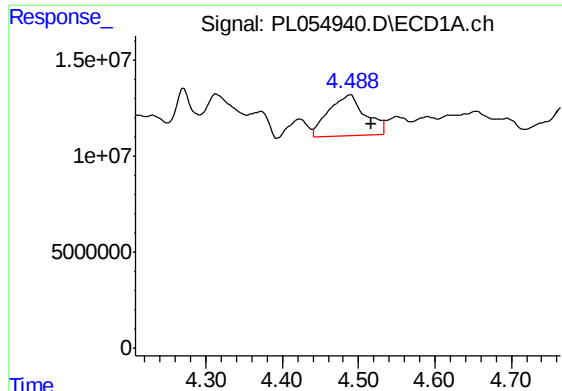
#4 Heptachlor

R.T.: 4.591 min
Delta R.T.: 0.018 min
Response: 15843510
Conc: 0.90 ng/ml



#4 Heptachlor

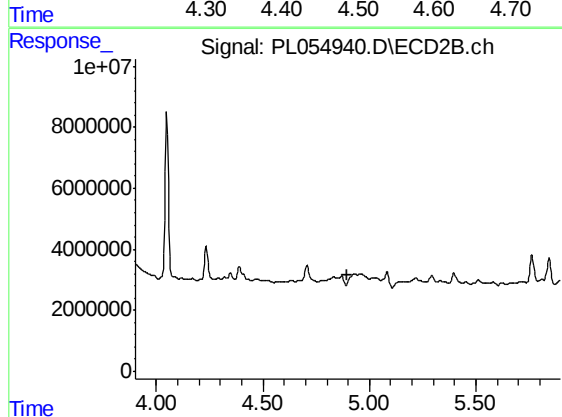
R.T.: 0.000 min
Exp R.T. : 5.238 min
Response: 0
Conc: N.D.



#6 beta-BHC

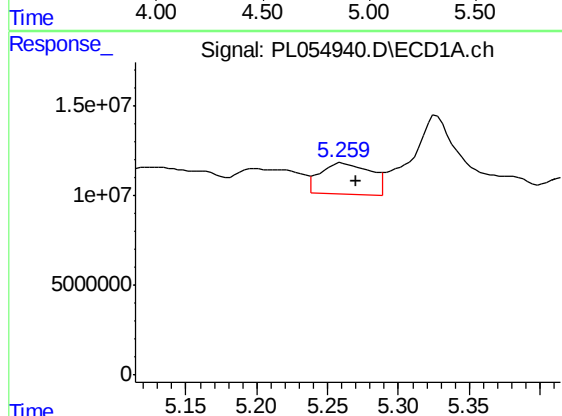
R.T.: 4.489 min
Delta R.T.: -0.028 min
Response: 71817712
Conc: 9.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3465



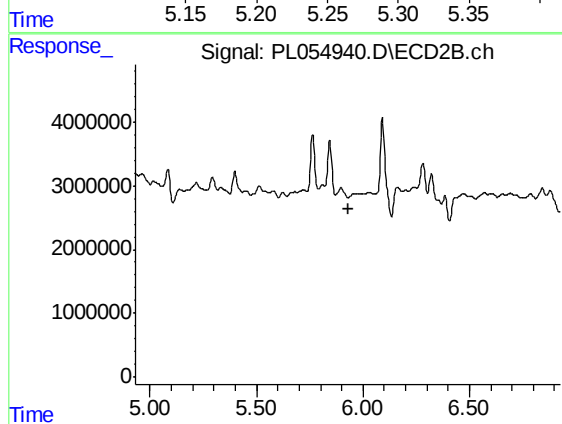
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.899 min
Response: 0
Conc: N.D.



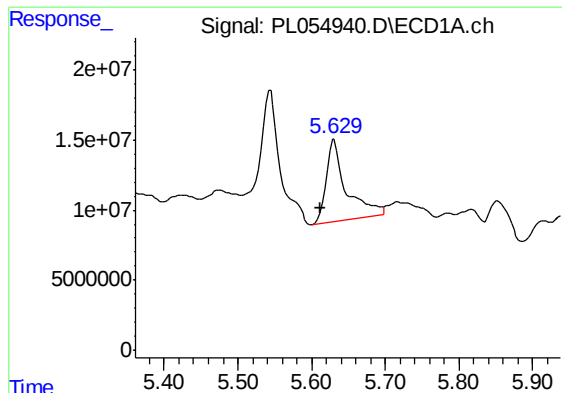
#8 Heptachlor epoxide

R.T.: 5.261 min
Delta R.T.: -0.009 min
Response: 42293618
Conc: 2.80 ng/ml



#8 Heptachlor epoxide

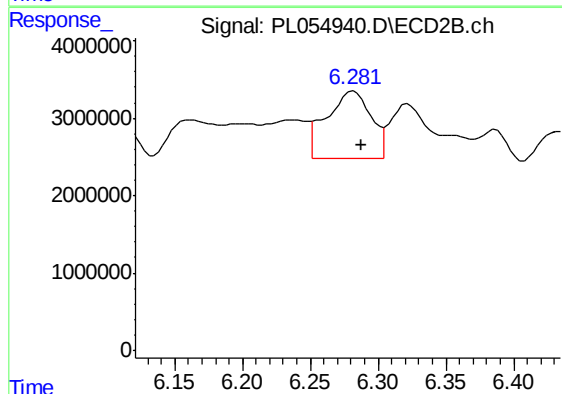
R.T.: 0.000 min
Exp R.T. : 5.930 min
Response: 0
Conc: N.D.



#9 Endosulfan I

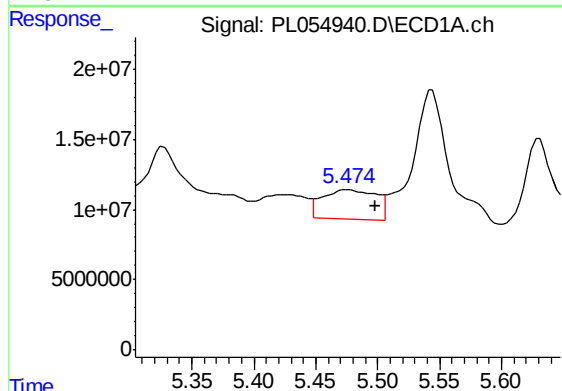
R.T.: 5.631 min
Delta R.T.: 0.019 min
Response: 112711601
Conc: 8.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3465



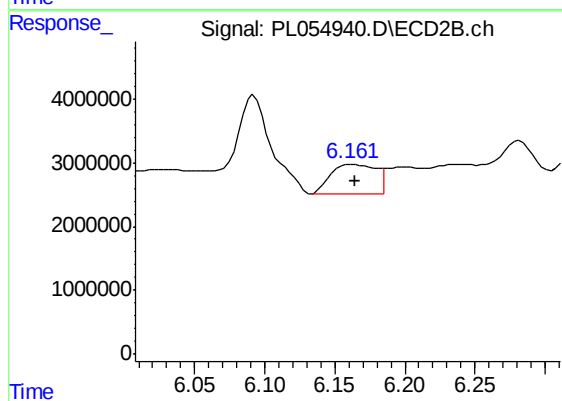
#9 Endosulfan I

R.T.: 6.282 min
Delta R.T.: -0.006 min
Response: 19903968
Conc: 8.05 ng/ml



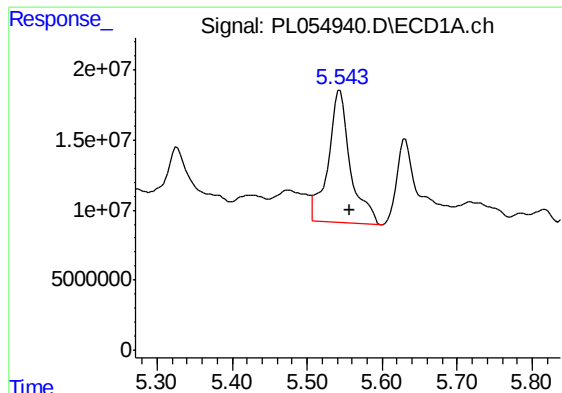
#10 gamma-Chlordane

R.T.: 5.476 min
Delta R.T.: -0.023 min
Response: 62504819
Conc: 4.12 ng/ml



#10 gamma-Chlordane

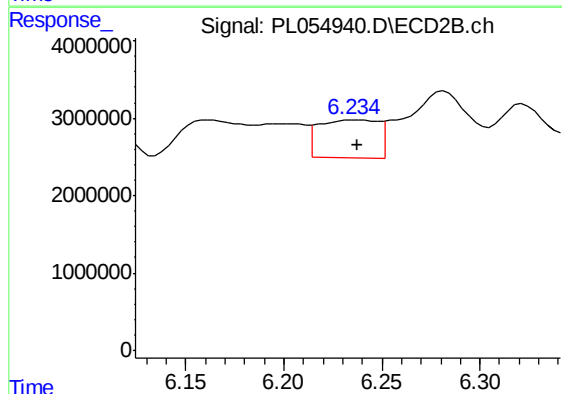
R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 10433784
Conc: 3.96 ng/ml



#11 alpha-Chlordane

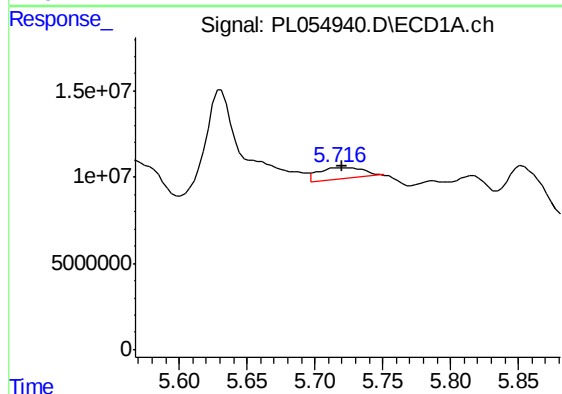
R.T.: 5.544 min
Delta R.T.: -0.013 min
Response: 194257189
Conc: 13.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3465



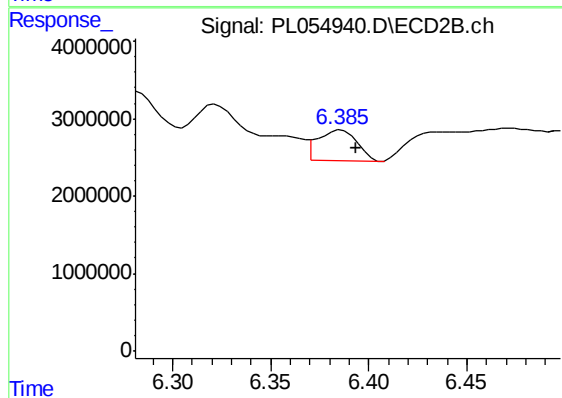
#11 alpha-Chlordane

R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 10254646
Conc: 3.91 ng/ml



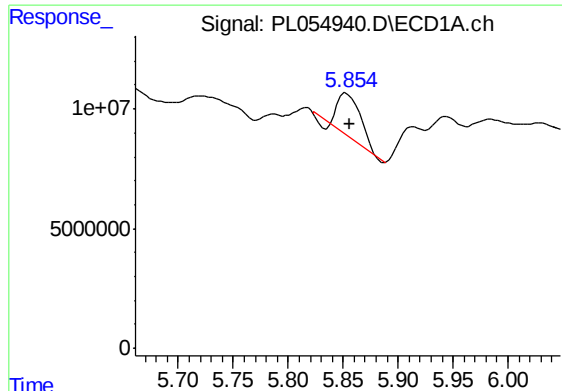
#12 4,4'-DDE

R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 14027032
Conc: 1.05 ng/ml



#12 4,4'-DDE

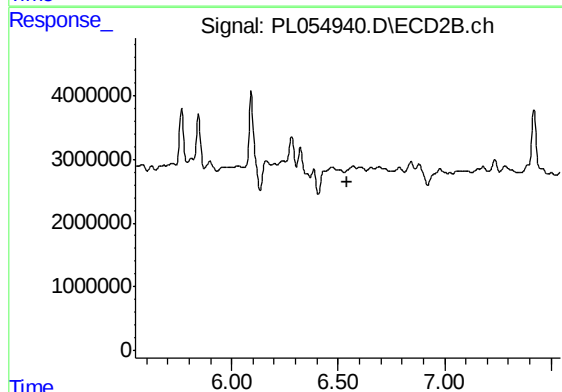
R.T.: 6.386 min
Delta R.T.: -0.008 min
Response: 5579386
Conc: 2.25 ng/ml



#13 Dieldrin

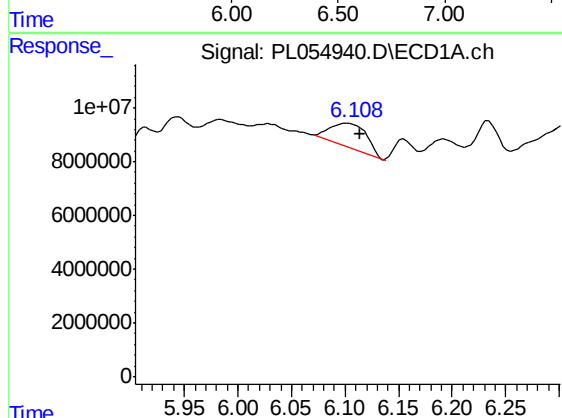
R.T.: 5.853 min
Delta R.T.: -0.003 min
Response: 24819011
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3465



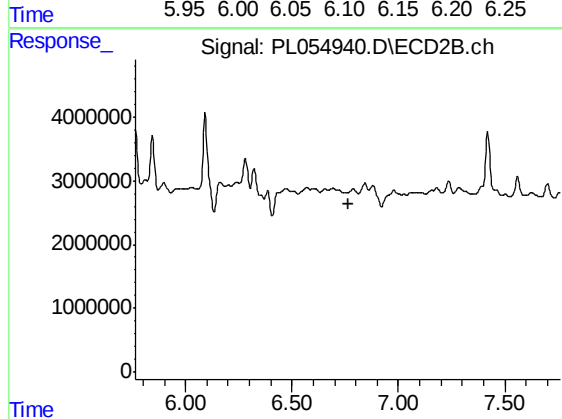
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



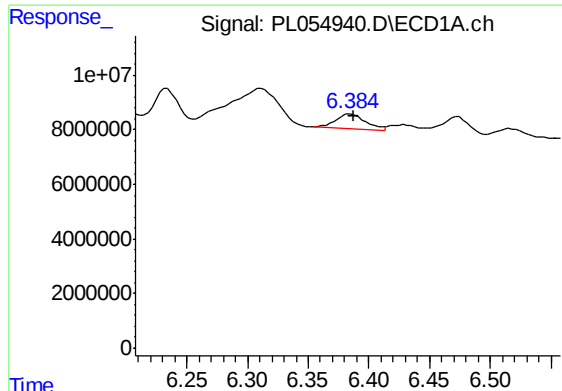
#14 Endrin

R.T.: 6.102 min
Delta R.T.: -0.013 min
Response: 21139121
Conc: 1.66 ng/ml



#14 Endrin

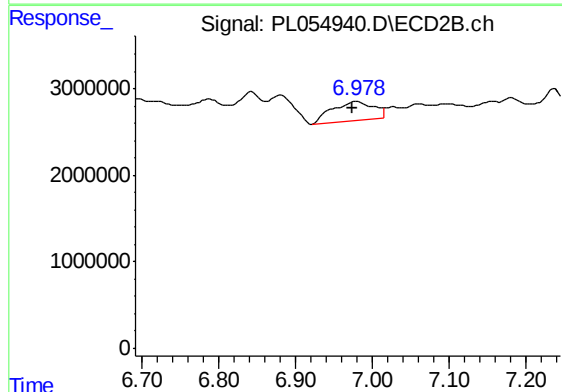
R.T.: 0.000 min
Exp R.T. : 6.764 min
Response: 0
Conc: N.D.



#15 Endosulfan II

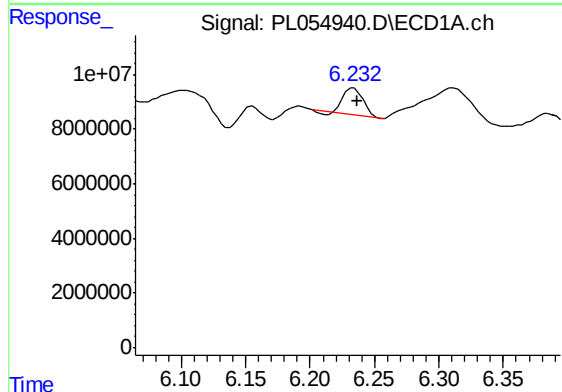
R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 9143385
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3465



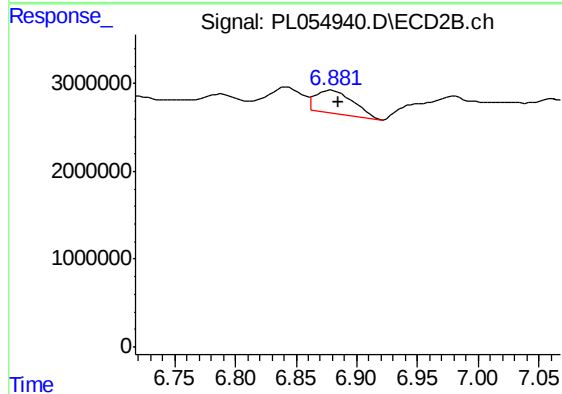
#15 Endosulfan II

R.T.: 6.980 min
Delta R.T.: 0.006 min
Response: 8120510
Conc: 3.45 ng/ml



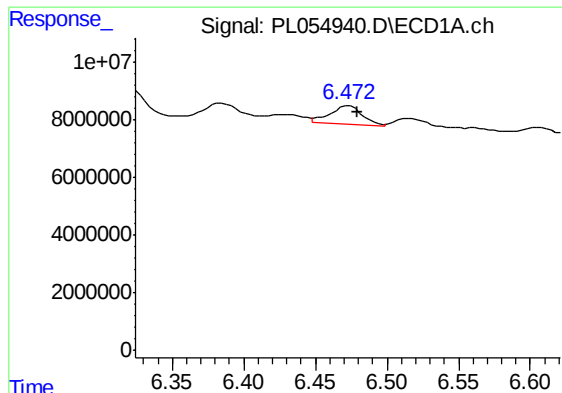
#16 4,4'-DDD

R.T.: 6.234 min
Delta R.T.: -0.003 min
Response: 10272858
Conc: 1.05 ng/ml



#16 4,4'-DDD

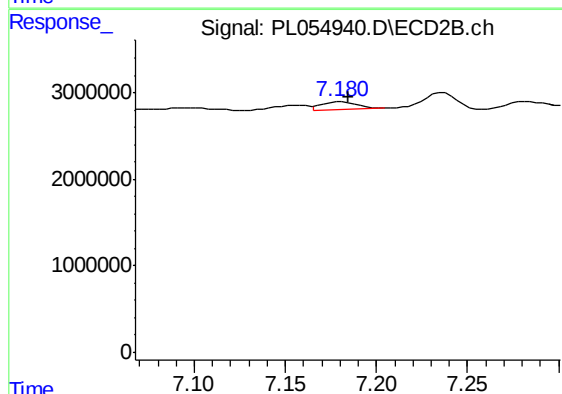
R.T.: 6.880 min
Delta R.T.: -0.005 min
Response: 5544263
Conc: 2.89 ng/ml



#17 4,4'-DDT

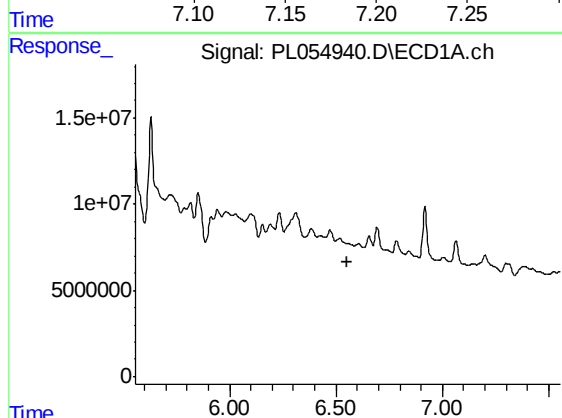
R.T.: 6.473 min
Delta R.T.: -0.006 min
Response: 10053292
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3465



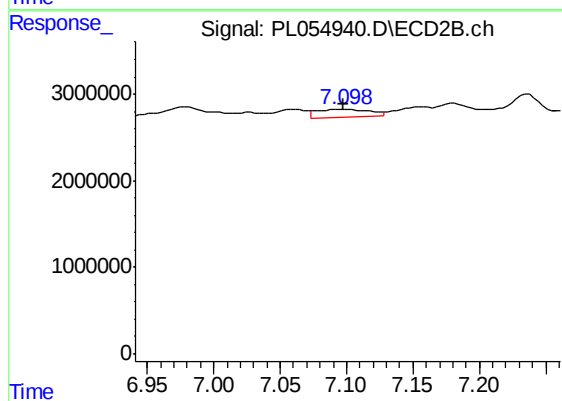
#17 4,4'-DDT

R.T.: 7.181 min
Delta R.T.: -0.004 min
Response: 1263970
Conc: 0.64 ng/ml



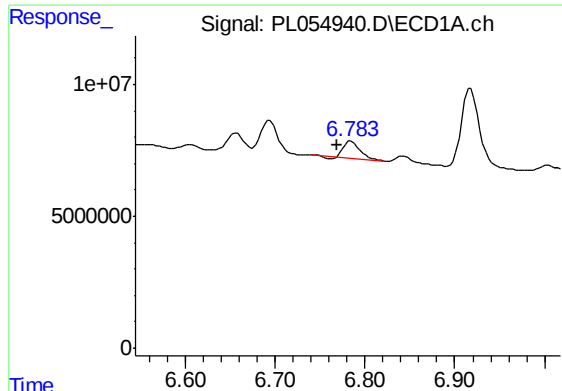
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.556 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

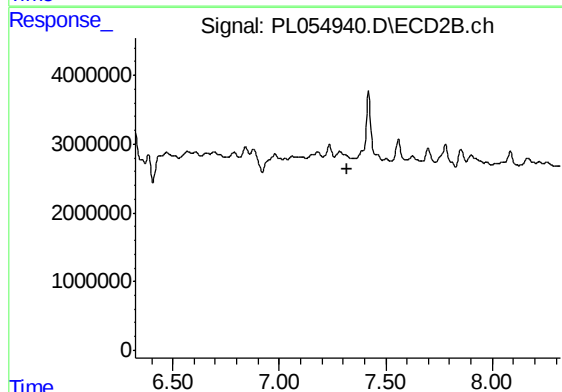
R.T.: 7.100 min
Delta R.T.: 0.002 min
Response: 2522825
Conc: 1.29 ng/ml



#19 Endosulfan Sulfate

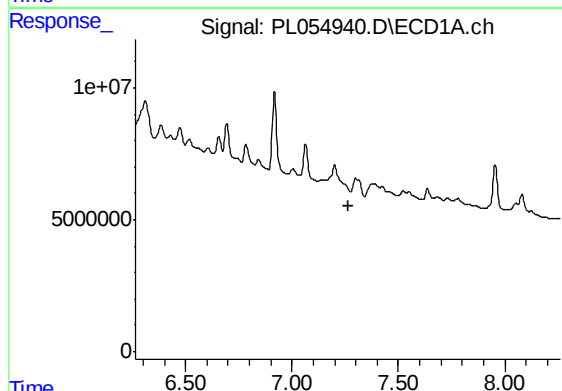
R.T.: 6.785 min
Delta R.T.: 0.015 min
Response: 8018202
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3465



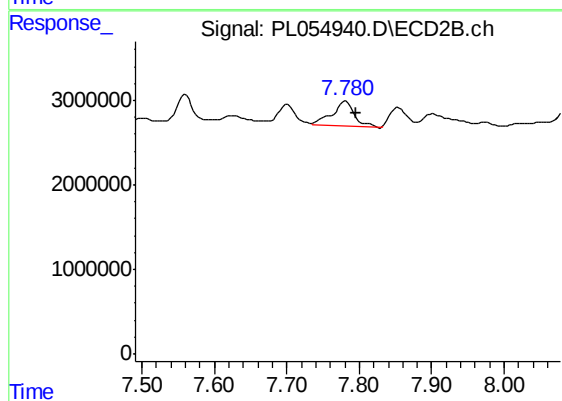
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.322 min
Response: 0
Conc: N.D.



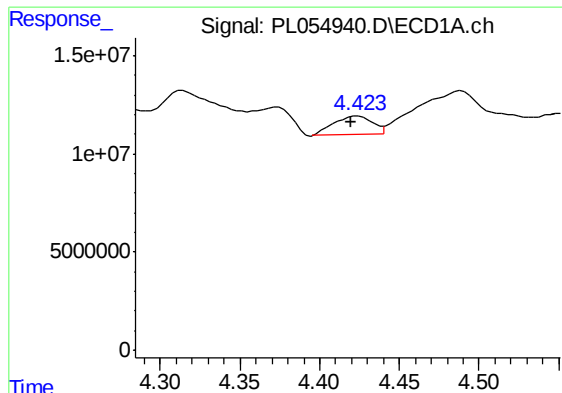
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.263 min
Response: 0
Conc: N.D.



#21 Endrin ketone

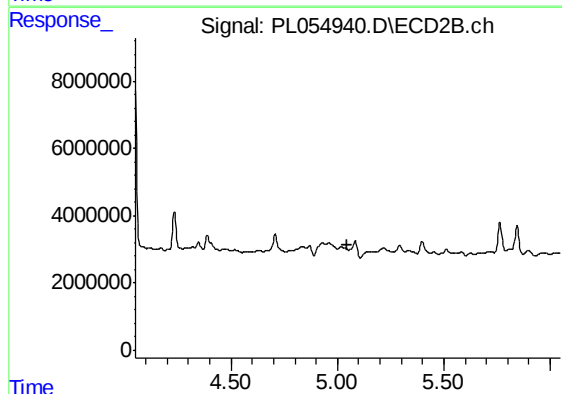
R.T.: 7.781 min
Delta R.T.: -0.015 min
Response: 5969979
Conc: 2.65 ng/ml



#23 Chlordane-1

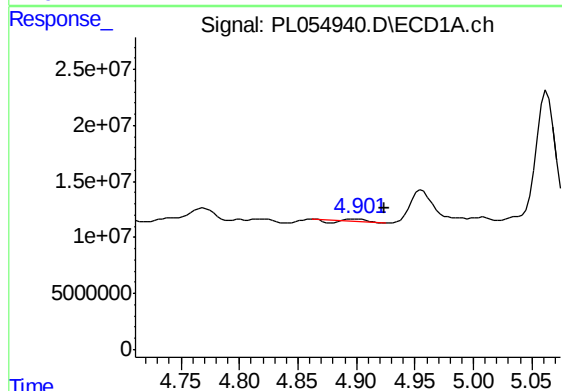
R.T.: 4.425 min
Delta R.T.: 0.005 min
Response: 16166627
Conc: 40.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3465



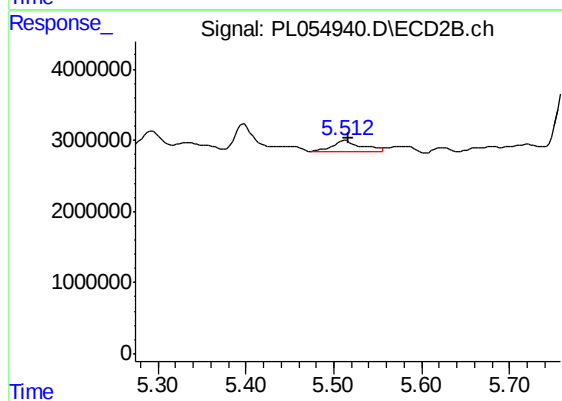
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



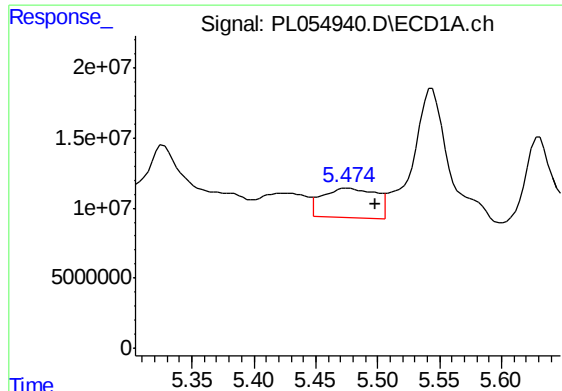
#24 Chlordane-2

R.T.: 4.901 min
Delta R.T.: -0.023 min
Response: 1225547
Conc: 2.82 ng/ml



#24 Chlordane-2

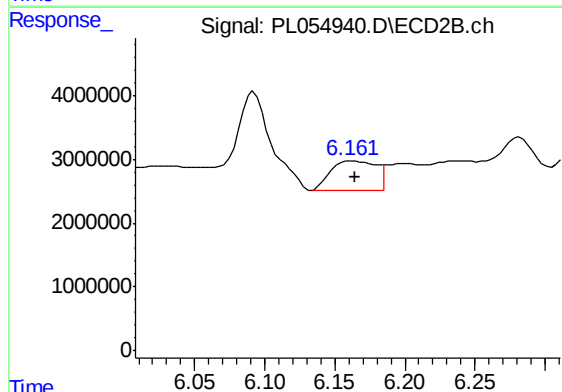
R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 3506472
Conc: 39.12 ng/ml



#25 Chlordane-3

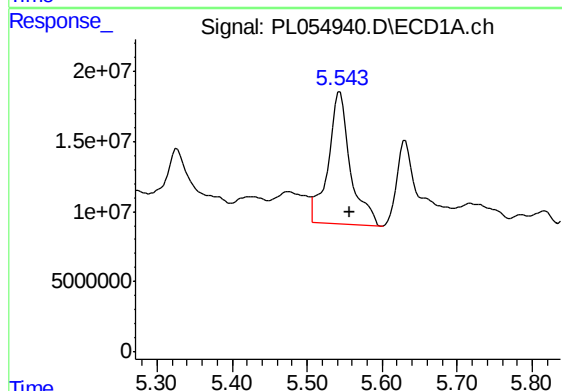
R.T.: 5.476 min
Delta R.T.: -0.023 min
Response: 62504819
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3465



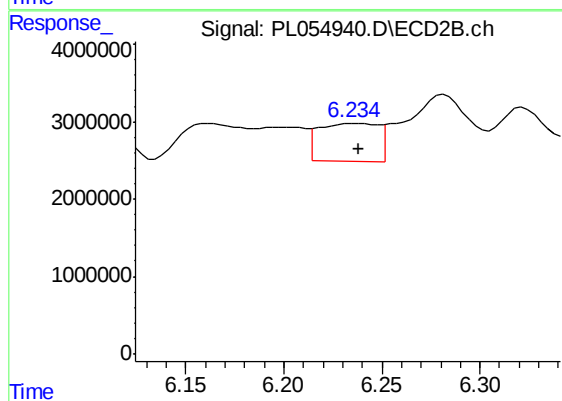
#25 Chlordane-3

R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 10433784
Conc: 33.61 ng/ml



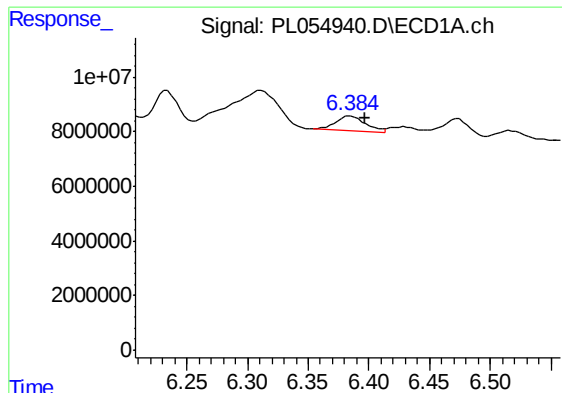
#26 Chlordane-4

R.T.: 5.544 min
Delta R.T.: -0.012 min
Response: 194257189
Conc: 183.91 ng/ml



#26 Chlordane-4

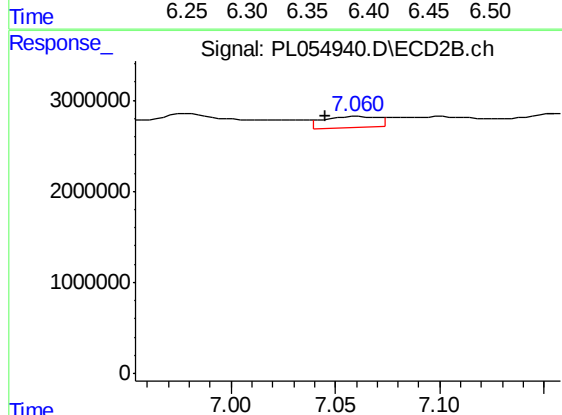
R.T.: 6.235 min
Delta R.T.: -0.003 min
Response: 10254646
Conc: 27.25 ng/ml



#27 Chlordane-5

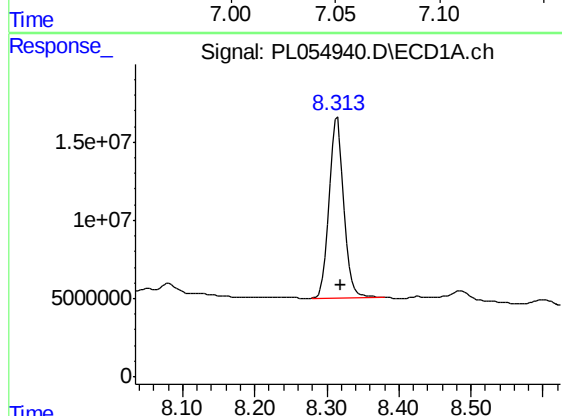
R.T.: 6.385 min
Delta R.T.: -0.012 min
Response: 9143385
Conc: 24.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3465



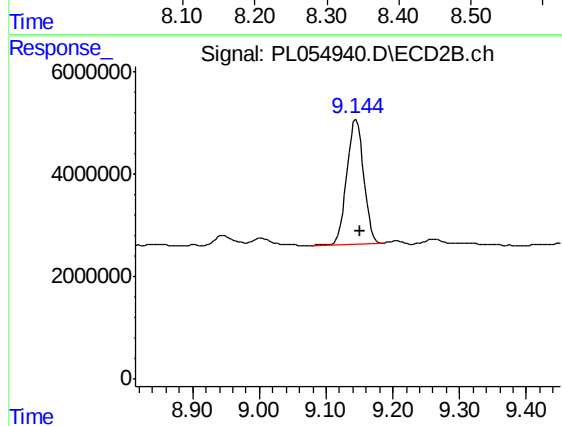
#27 Chlordane-5

R.T.: 7.061 min
Delta R.T.: 0.015 min
Response: 2189489
Conc: 32.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.315 min
Delta R.T.: -0.005 min
Response: 163613618
Conc: 17.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.145 min
Delta R.T.: -0.006 min
Response: 42592946
Conc: 17.77 ng/ml