

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090919\
 Data File : PL052299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2019 16:16
 Operator : SG\AJ
 Sample : K4662-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-01-090619

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 03:42:37 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	3.922	92616857	24381267	10.821	11.159
28)	SA Decachlor...	7.971	8.947	124.8E6	28073500	10.286	9.223
Target Compounds							
3)	MA gamma-BHC...	0.000	4.594	0	942400	N.D.	0.299 #
4)	MA Heptachlor	4.313	0.000	27093819	0	1.790	N.D. #
5)	MB Aldrin	4.526	5.380f	24106984	1455121	1.668	0.444 #
6)	B beta-BHC	0.000	4.803f	0	2326646	N.D.	1.596 #
7)	B delta-BHC	4.467	5.006f	4970834	4070809	0.334	1.301 #
8)	B Heptachlo...	4.998f	5.777	14417354	6680110	1.031	1.979 #
9)	A Endosulfan I	0.000	6.169f	0	2235355	N.D.	0.691 #
10)	B gamma-Chl...	5.198	6.016	5951332	3555821	0.399	0.974 #
11)	B alpha-Chl...	5.256	6.089	15010066	3057353	1.037	0.886
12)	B 4,4'-DDE	5.418	6.246	16821740	6561698	1.229	1.864 #
13)	MA Dieldrin	5.542	6.387	43540603	1752550	2.864	0.512 #
14)	MA Endrin	0.000	6.607	0	1101455	N.D.	0.364 #
15)	B Endosulfa...	6.059	6.807f	811537	870498	0.058	0.264 #
16)	A 4,4'-DDD	5.926	6.741	10103522	6018888	0.825	2.223 #
17)	MA 4,4'-DDT	6.159	0.000	19771427	0	1.551	N.D. #
18)	B Endrin al...	6.251	6.966	6918737	414249	0.595	0.147 #
19)	B Endosulfa...	6.439	0.000	8933623	0	0.687	N.D. #
20)	A Methoxychlor	6.687f	7.531f	30603634	602511	4.514	0.359 #
24)	Chlordane-2	4.676f	5.380	9015332	1455121	22.058	14.497 #
25)	Chlordane-3	5.198	6.016	5951332	3555821	4.584	7.981 #
26)	Chlordane-4	5.256	6.089	15010066	3057353	12.310	5.629 #
27)	Chlordane-5	6.059f	6.884	811537	684731	1.654	6.946 #

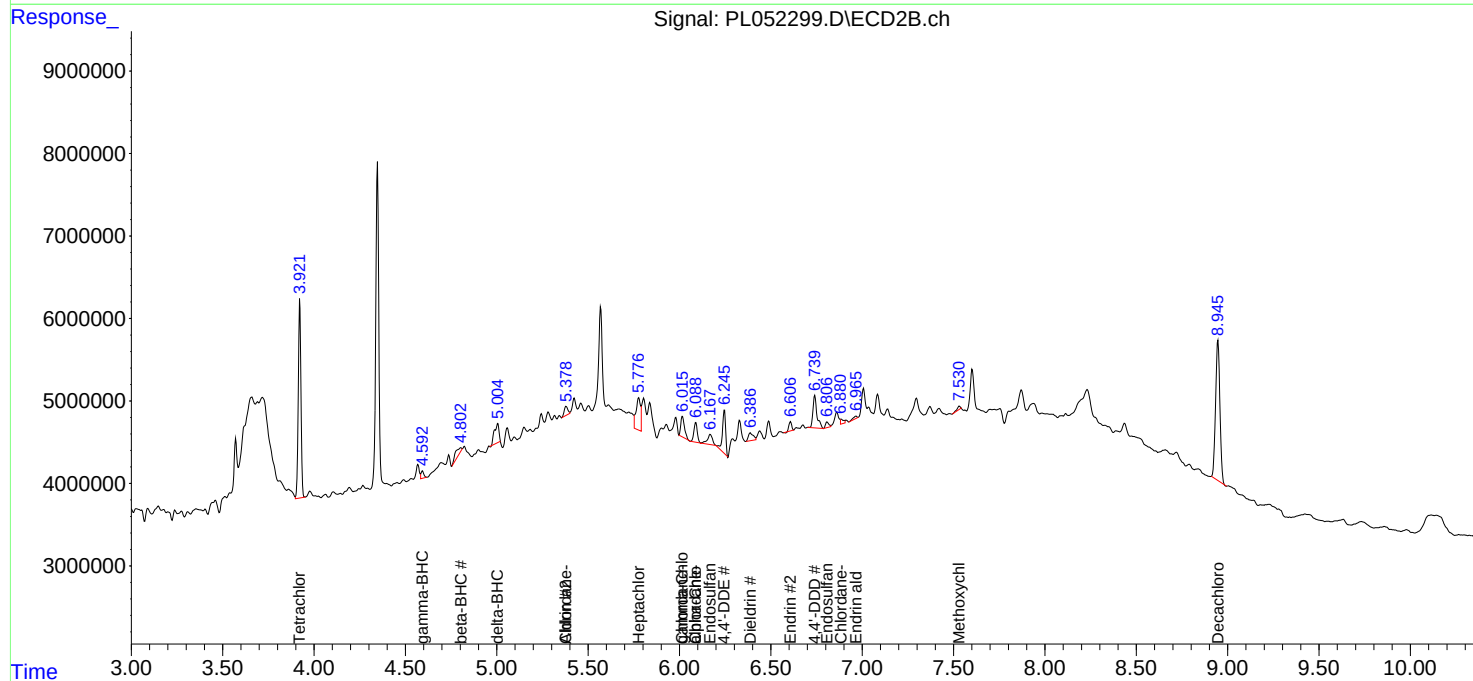
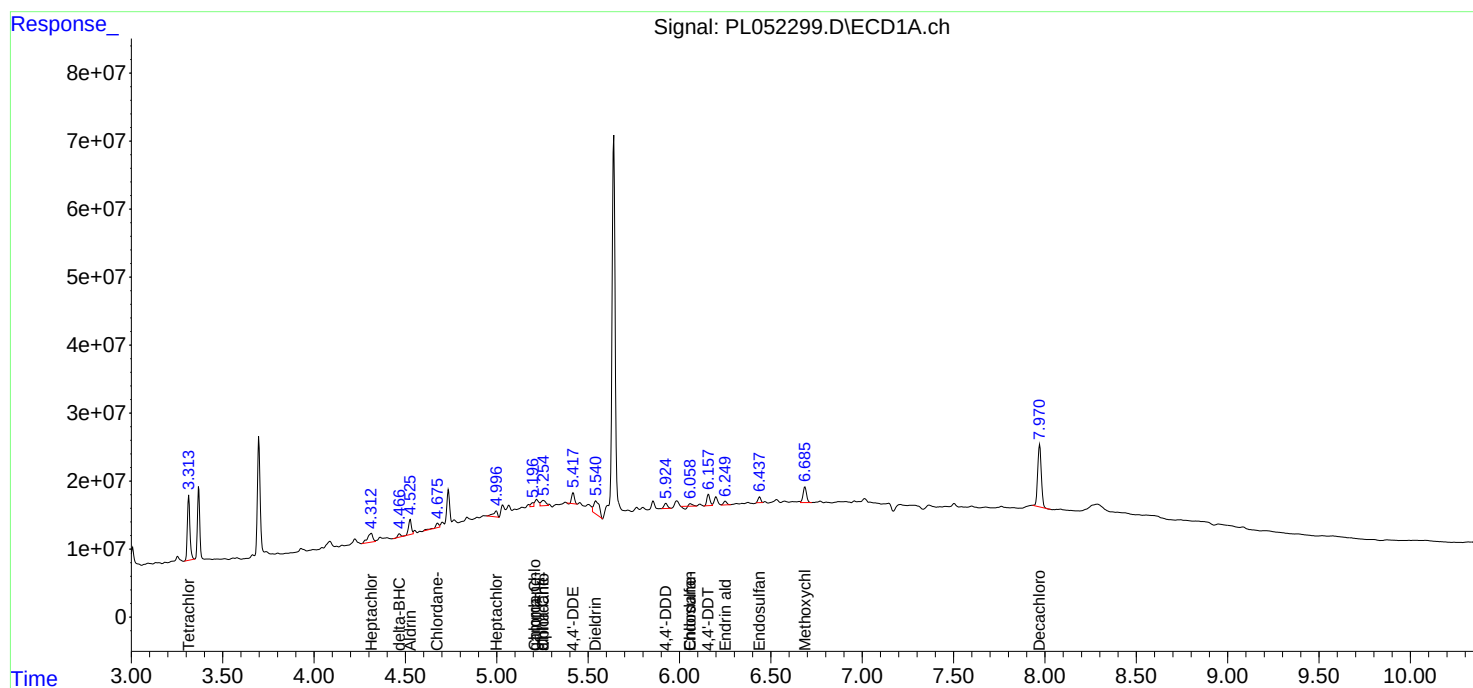
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

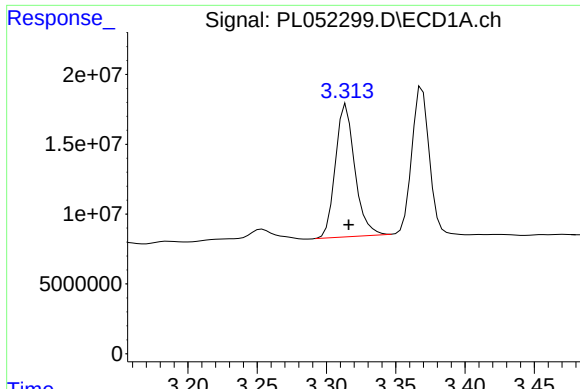
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090919\
Data File : PL052299.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2019 16:16
Operator : SG\AJ
Sample : K4662-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
CL-01-090619

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 03:42:37 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

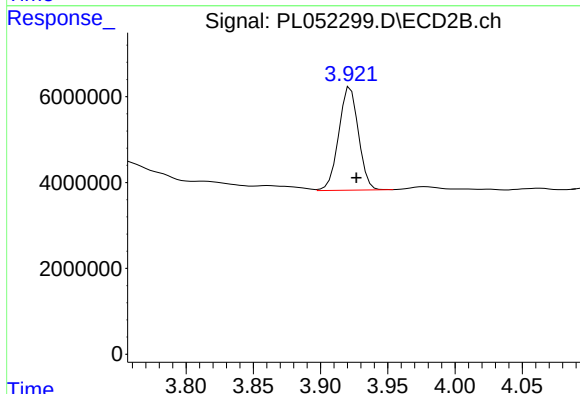




#1 Tetrachloro-m-xylene

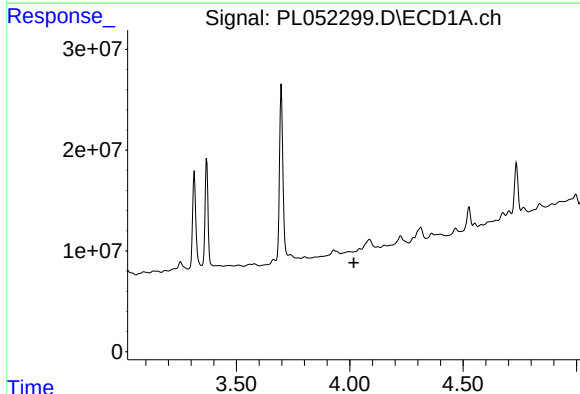
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 92616857
Conc: 10.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-090619



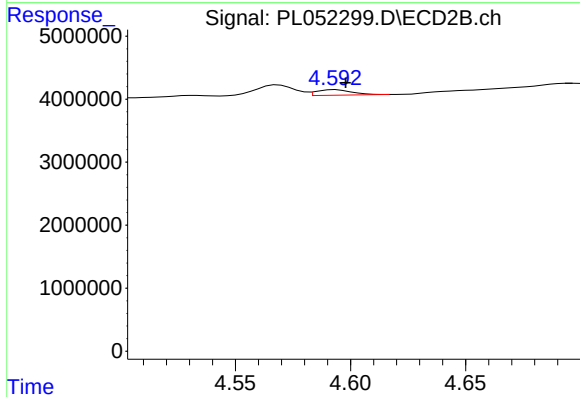
#1 Tetrachloro-m-xylene

R.T.: 3.922 min
Delta R.T.: -0.004 min
Response: 24381267
Conc: 11.16 ng/ml



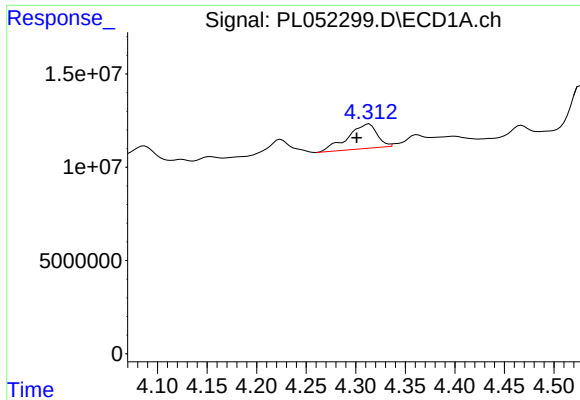
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.018 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

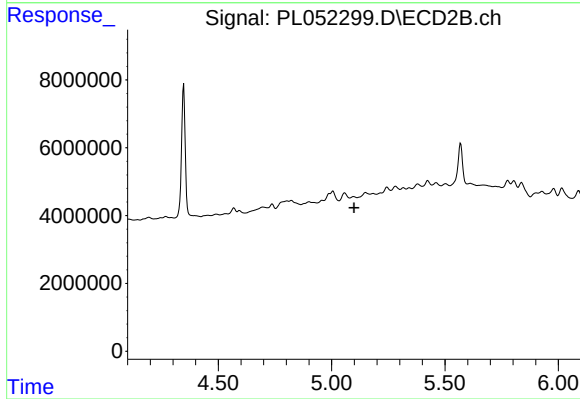
R.T.: 4.594 min
Delta R.T.: -0.004 min
Response: 942400
Conc: 0.30 ng/ml



#4 Heptachlor

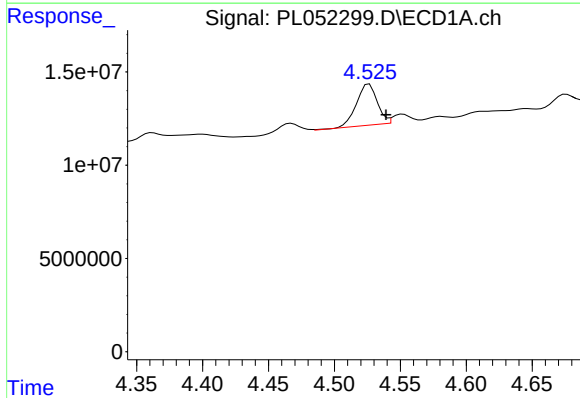
R.T.: 4.313 min
Delta R.T.: 0.012 min
Response: 27093819
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-090619



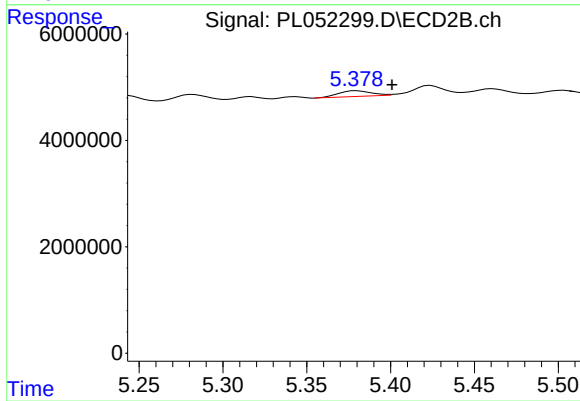
#4 Heptachlor

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



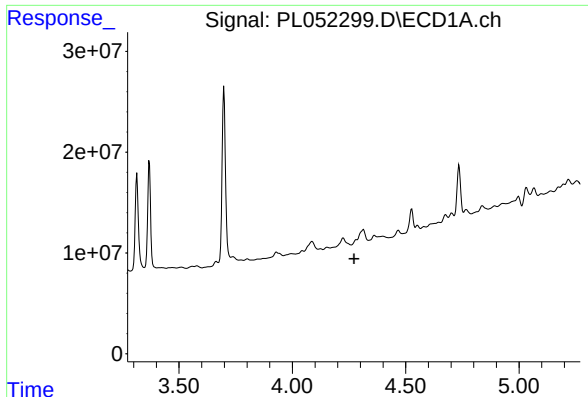
#5 Aldrin

R.T.: 4.526 min
Delta R.T.: -0.013 min
Response: 24106984
Conc: 1.67 ng/ml



#5 Aldrin

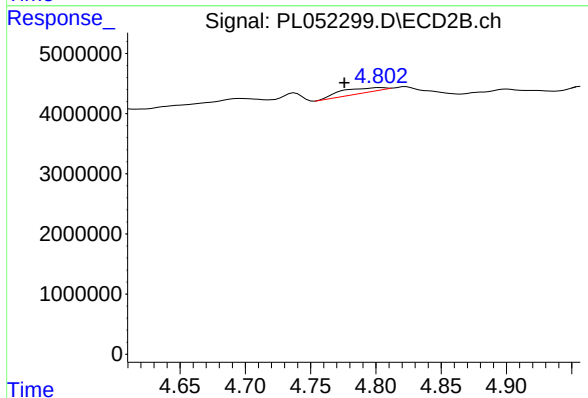
R.T.: 5.380 min
Delta R.T.: -0.021 min
Response: 1455121
Conc: 0.44 ng/ml



#6 beta-BHC

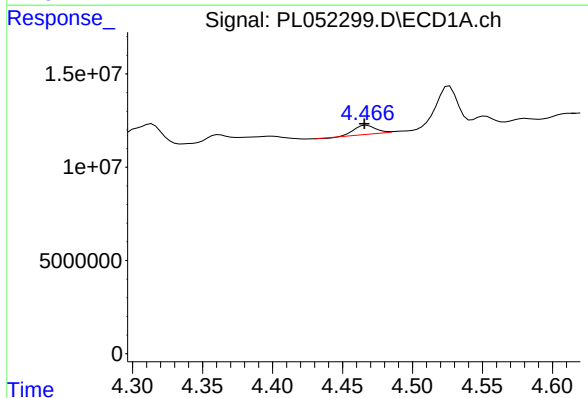
R.T.: 0.000 min
Exp R.T.: 4.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CL-01-090619



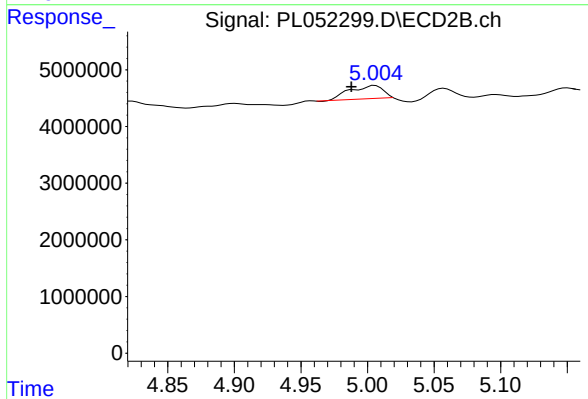
#6 beta-BHC

R.T.: 4.803 min
Delta R.T.: 0.028 min
Response: 2326646
Conc: 1.60 ng/ml



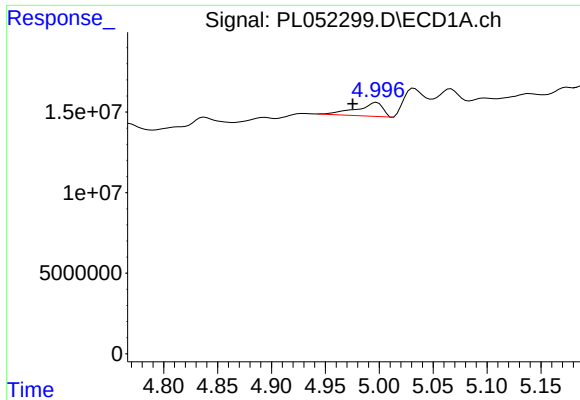
#7 delta-BHC

R.T.: 4.467 min
Delta R.T.: 0.002 min
Response: 4970834
Conc: 0.33 ng/ml



#7 delta-BHC

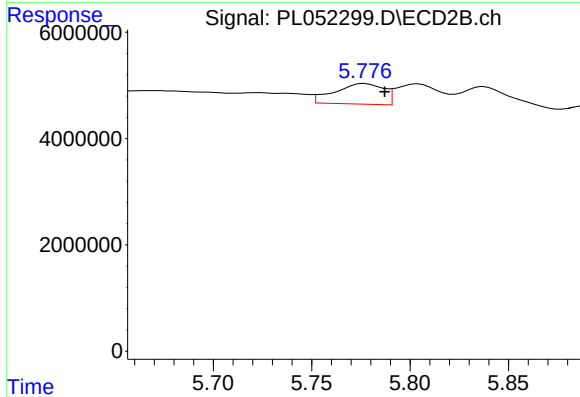
R.T.: 5.006 min
Delta R.T.: 0.018 min
Response: 4070809
Conc: 1.30 ng/ml



#8 Heptachlor epoxide

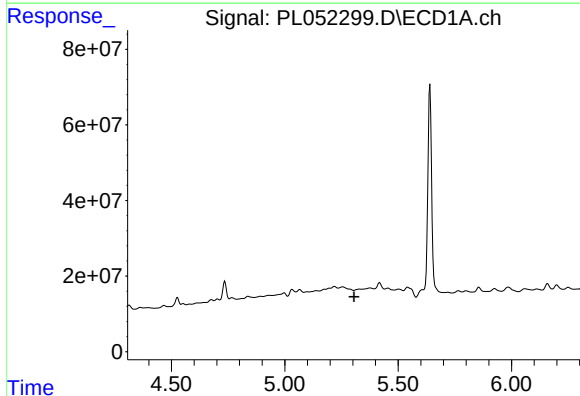
R.T.: 4.998 min
Delta R.T.: 0.023 min
Response: 14417354
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-090619



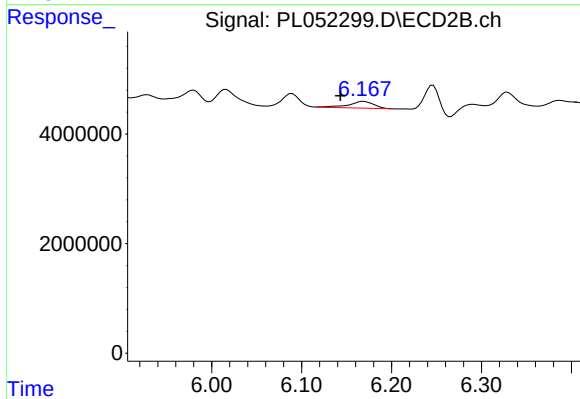
#8 Heptachlor epoxide

R.T.: 5.777 min
Delta R.T.: -0.010 min
Response: 6680110
Conc: 1.98 ng/ml



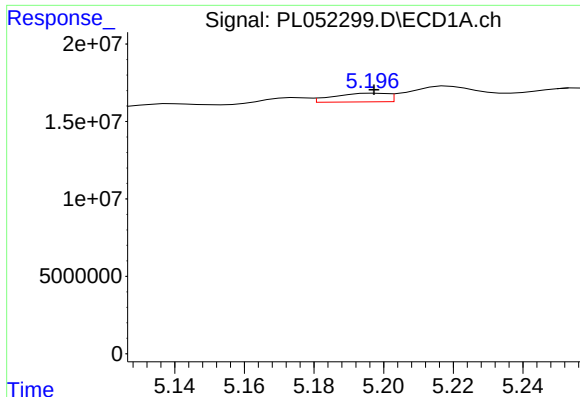
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.306 min
Response: 0
Conc: N.D.



#9 Endosulfan I

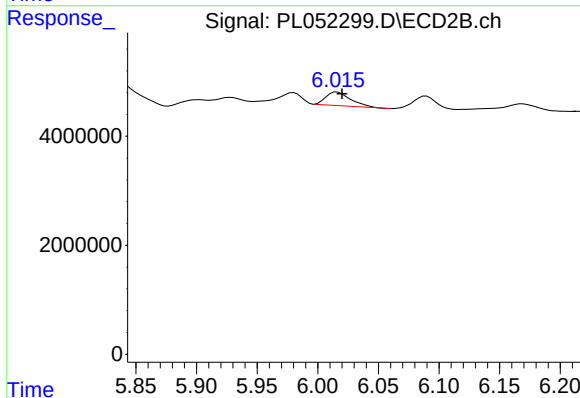
R.T.: 6.169 min
Delta R.T.: 0.026 min
Response: 2235355
Conc: 0.69 ng/ml



#10 gamma-Chlordane

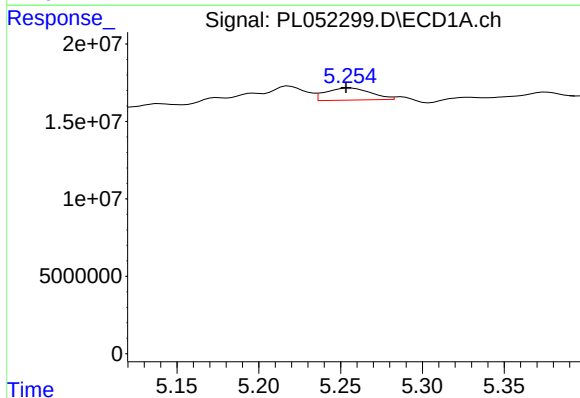
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 5951332
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-090619



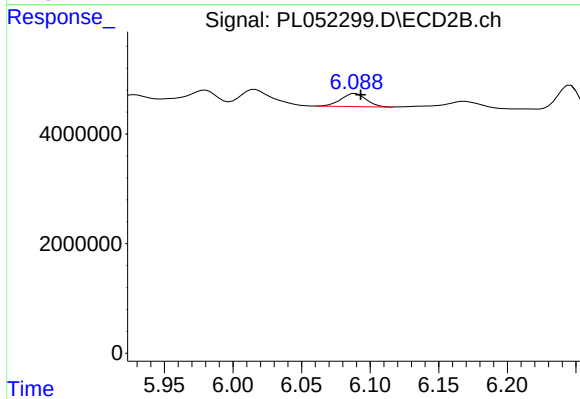
#10 gamma-Chlordane

R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 3555821
Conc: 0.97 ng/ml



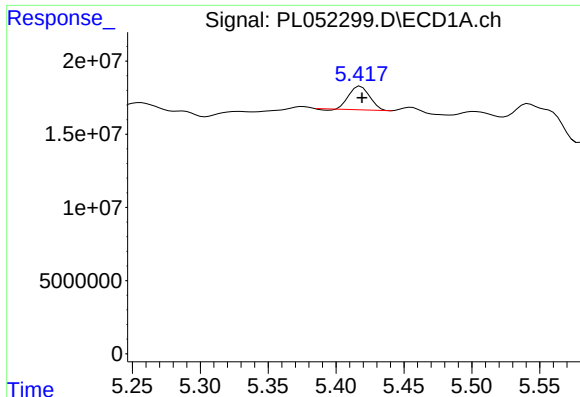
#11 alpha-Chlordane

R.T.: 5.256 min
Delta R.T.: 0.002 min
Response: 15010066
Conc: 1.04 ng/ml



#11 alpha-Chlordane

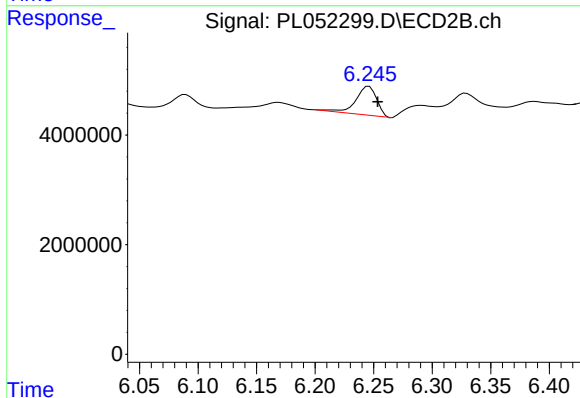
R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 3057353
Conc: 0.89 ng/ml



#12 4,4'-DDE

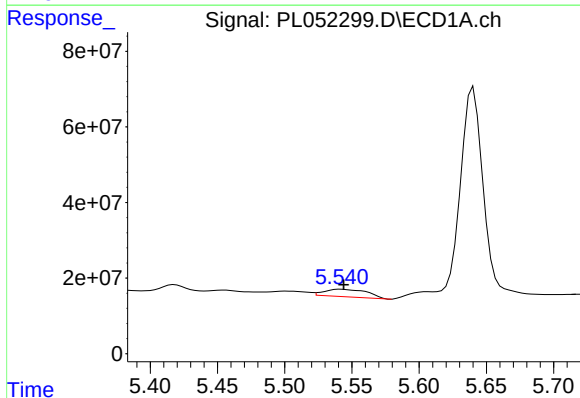
R.T.: 5.418 min
Delta R.T.: -0.001 min
Response: 16821740
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-090619



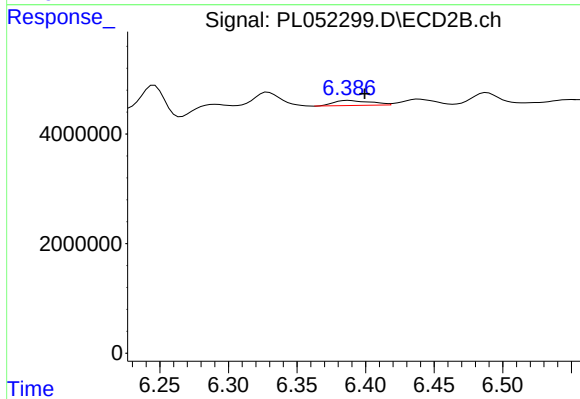
#12 4,4'-DDE

R.T.: 6.246 min
Delta R.T.: -0.007 min
Response: 6561698
Conc: 1.86 ng/ml



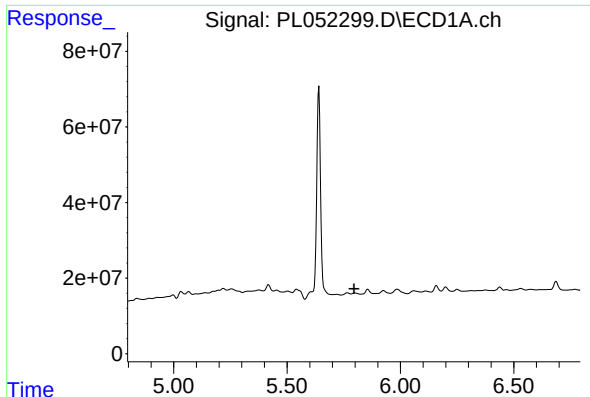
#13 Dieldrin

R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 43540603
Conc: 2.86 ng/ml



#13 Dieldrin

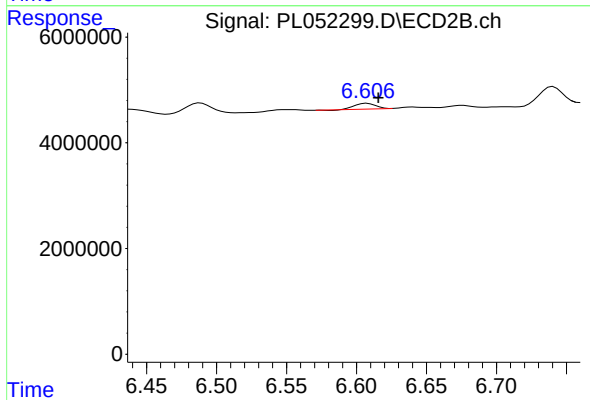
R.T.: 6.387 min
Delta R.T.: -0.012 min
Response: 1752550
Conc: 0.51 ng/ml



#14 Endrin

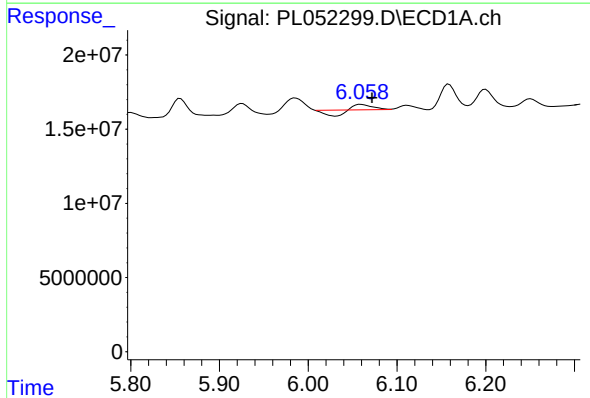
R.T.: 0.000 min
Exp R.T.: 5.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CL-01-090619



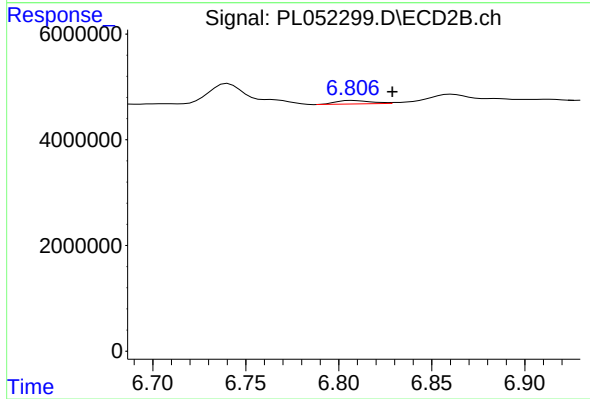
#14 Endrin

R.T.: 6.607 min
Delta R.T.: -0.008 min
Response: 1101455
Conc: 0.36 ng/ml



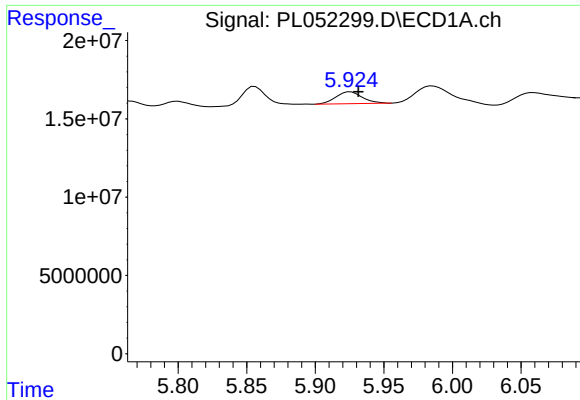
#15 Endosulfan II

R.T.: 6.059 min
Delta R.T.: -0.013 min
Response: 811537
Conc: 0.06 ng/ml



#15 Endosulfan II

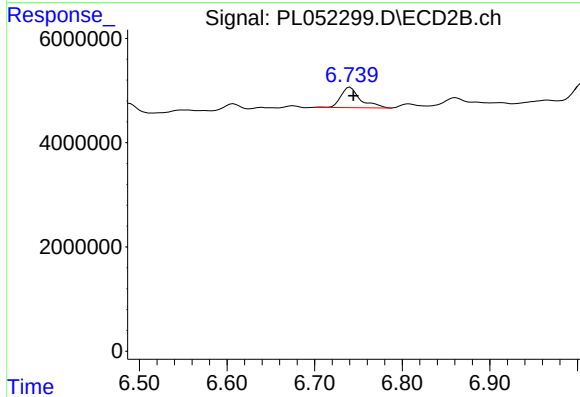
R.T.: 6.807 min
Delta R.T.: -0.021 min
Response: 870498
Conc: 0.26 ng/ml



#16 4,4'-DDD

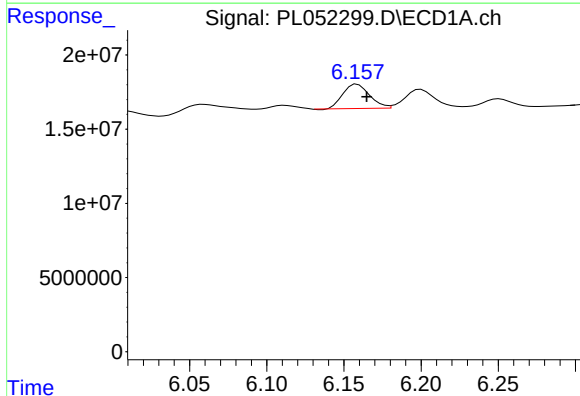
R.T.: 5.926 min
Delta R.T.: -0.006 min
Response: 10103522
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-090619



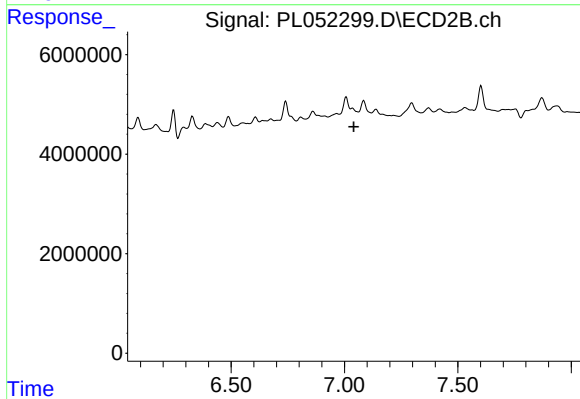
#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 6018888
Conc: 2.22 ng/ml



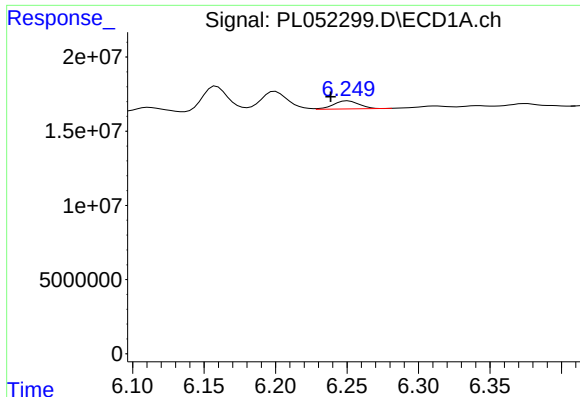
#17 4,4'-DDT

R.T.: 6.159 min
Delta R.T.: -0.006 min
Response: 19771427
Conc: 1.55 ng/ml



#17 4,4'-DDT

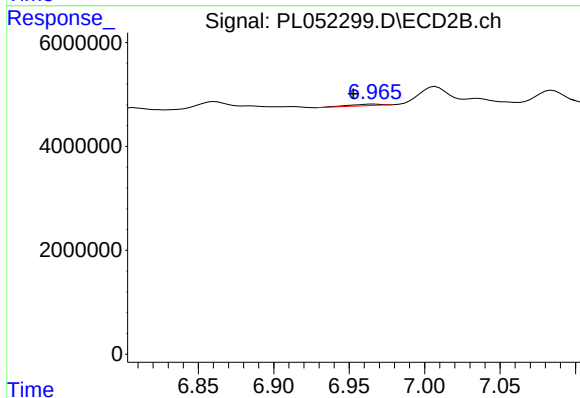
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

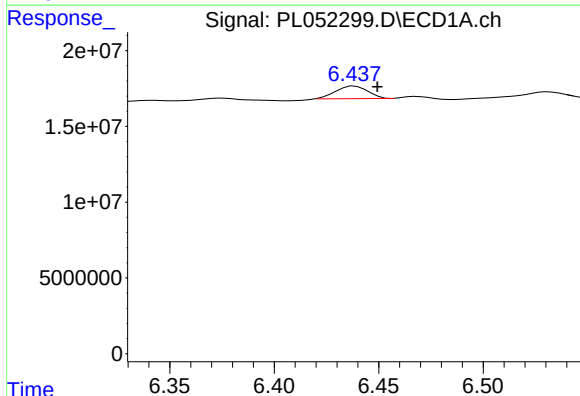
R.T.: 6.251 min
Delta R.T.: 0.012 min
Response: 6918737
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-090619



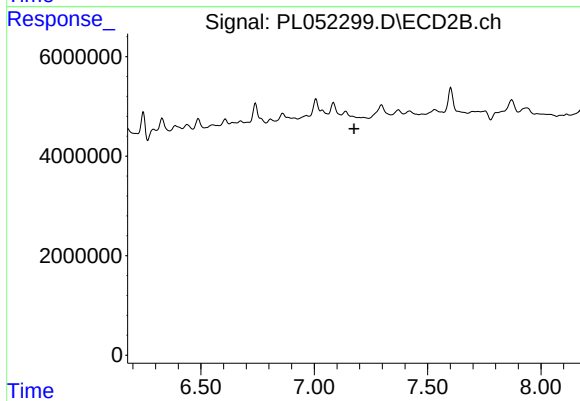
#18 Endrin aldehyde

R.T.: 6.966 min
Delta R.T.: 0.013 min
Response: 414249
Conc: 0.15 ng/ml



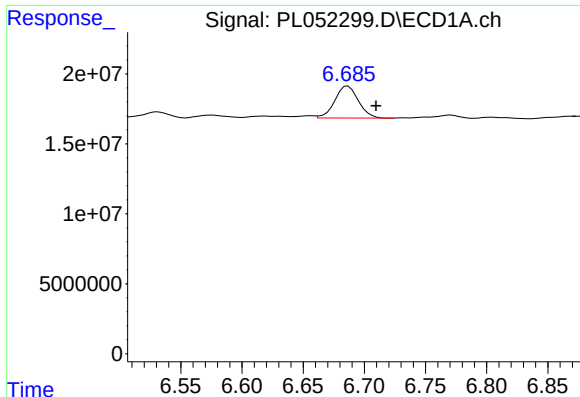
#19 Endosulfan Sulfate

R.T.: 6.439 min
Delta R.T.: -0.011 min
Response: 8933623
Conc: 0.69 ng/ml



#19 Endosulfan Sulfate

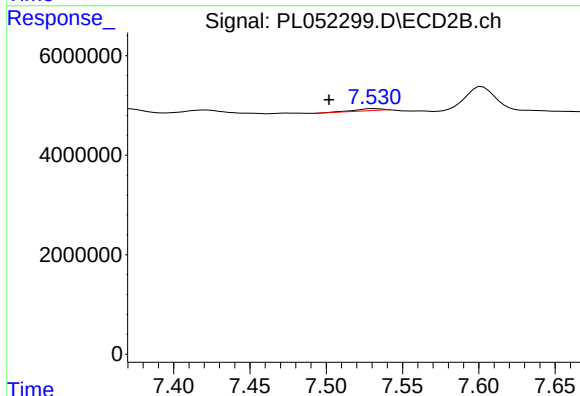
R.T.: 0.000 min
Exp R.T.: 7.176 min
Response: 0
Conc: N.D.



#20 Methoxychlor

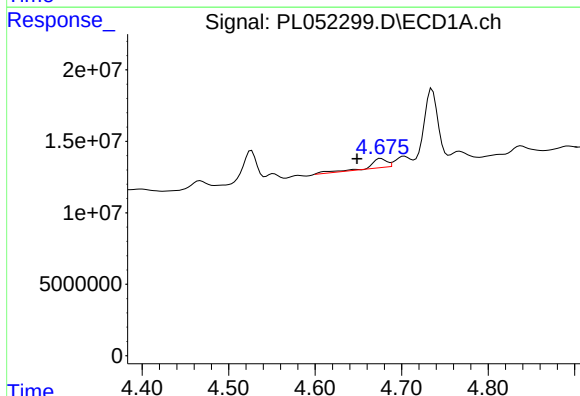
R.T.: 6.687 min
Delta R.T.: -0.023 min
Response: 30603634
Conc: 4.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-090619



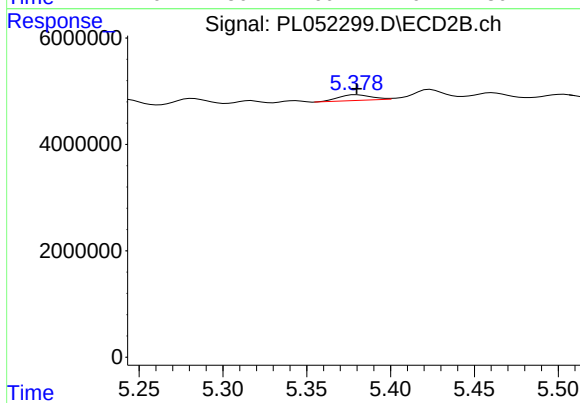
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: 0.029 min
Response: 602511
Conc: 0.36 ng/ml



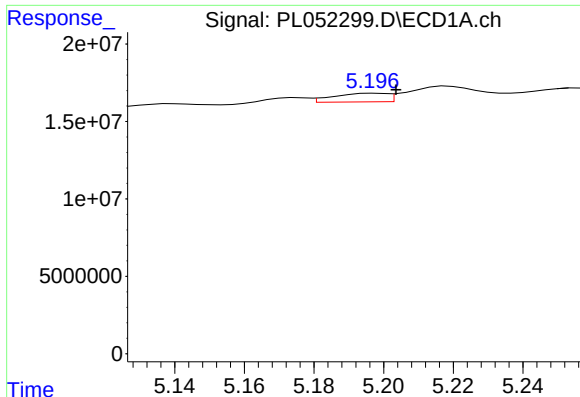
#24 Chlordane-2

R.T.: 4.676 min
Delta R.T.: 0.028 min
Response: 9015332
Conc: 22.06 ng/ml



#24 Chlordane-2

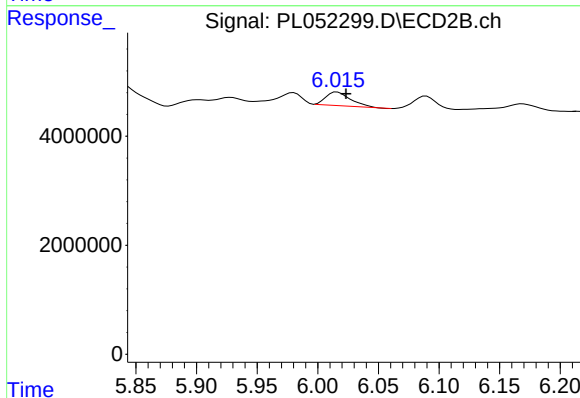
R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 1455121
Conc: 14.50 ng/ml



#25 Chlordane-3

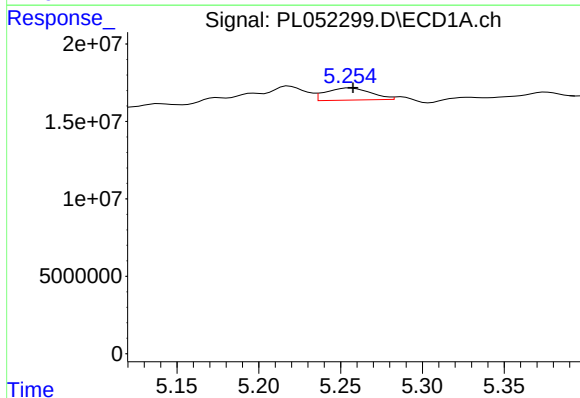
R.T.: 5.198 min
Delta R.T.: -0.006 min
Response: 5951332
Conc: 4.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-090619



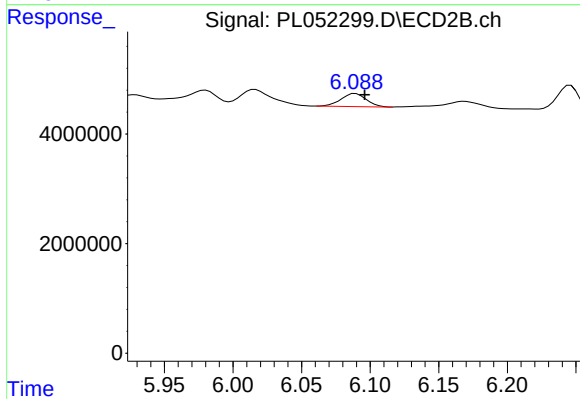
#25 Chlordane-3

R.T.: 6.016 min
Delta R.T.: -0.007 min
Response: 3555821
Conc: 7.98 ng/ml



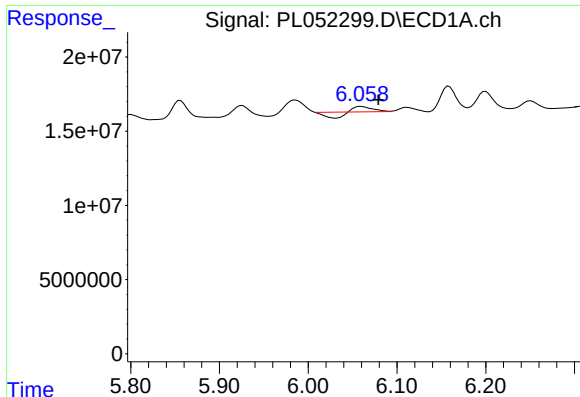
#26 Chlordane-4

R.T.: 5.256 min
Delta R.T.: -0.002 min
Response: 15010066
Conc: 12.31 ng/ml



#26 Chlordane-4

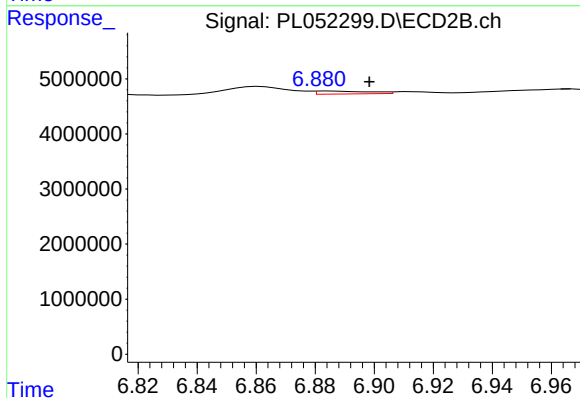
R.T.: 6.089 min
Delta R.T.: -0.007 min
Response: 3057353
Conc: 5.63 ng/ml



#27 Chlordane-5

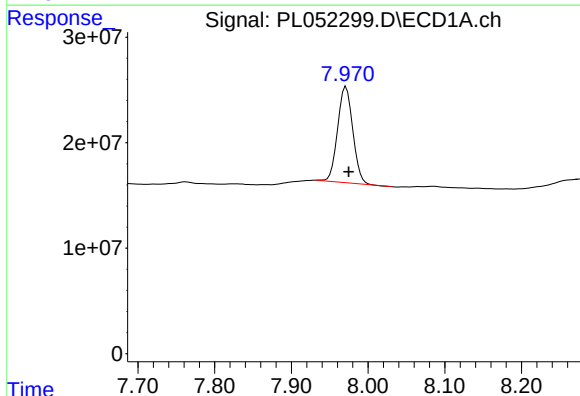
R.T.: 6.059 min
Delta R.T.: -0.020 min
Response: 811537
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-090619



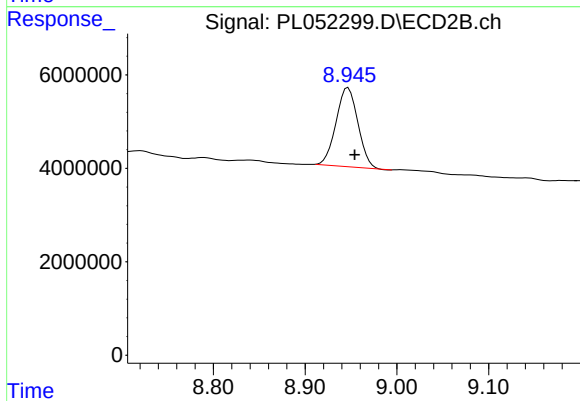
#27 Chlordane-5

R.T.: 6.884 min
Delta R.T.: -0.014 min
Response: 684731
Conc: 6.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: -0.003 min
Response: 124845324
Conc: 10.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.007 min
Response: 28073500
Conc: 9.22 ng/ml