

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072319\
 Data File : PL050719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2019 15:45
 Operator : SM\AJ
 Sample : K3901-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 01:09:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.318	3.930	167.6E6	49226074	16.678	17.253
28)	SA Decachlor...	7.980	8.960	171.6E6	48238906	16.952	17.058
Target Compounds							
3)	MA gamma-BHC...	0.000	4.615	0	8961809	N.D.	2.314 #
4)	MA Heptachlor	4.298	0.000	111.6E6	0	6.803	N.D. #
5)	MB Aldrin	4.563f	0.000	9721167	0	0.628	N.D. #
6)	B beta-BHC	4.261	4.788	5345410	-411877	0.815	N.D. #
7)	B delta-BHC	4.456	4.976f	4964104	22773385	0.303	5.888 #
8)	B Heptachlo...	0.000	5.803	0	7456483	N.D.	1.949 #
9)	A Endosulfan I	5.327f	6.147	8400550	3090442	0.578	0.899 #
10)	B gamma-Chl...	5.197	0.000	8053844	0	0.510	N.D. #
11)	B alpha-Chl...	5.243	6.076f	29036710	9525161	1.903	2.599 #
12)	B 4,4'-DDE	5.409f	6.273	9172136	1112631	0.612	0.309 #
13)	MA Dieldrin	5.520f	0.000	12841604	0	0.829	N.D. #
14)	MA Endrin	5.824f	0.000	9563764	0	0.650	N.D. #
15)	B Endosulfa...	6.071	6.841	23181995	3704980	1.656	1.165 #
16)	A 4,4'-DDD	5.958f	0.000	9979859	0	0.833	N.D. #
18)	B Endrin al...	0.000	6.964	0	2830526	N.D.	1.042 #
19)	B Endosulfa...	6.445	0.000	1309376	0	0.103	N.D. #
23)	Chlordane-1	4.163	0.000	5883076	0	15.989	N.D. #
24)	Chlordane-2	4.646	0.000	9611562	0	21.473	N.D. #
25)	Chlordane-3	5.197	0.000	8053844	0	5.754	N.D. #
26)	Chlordane-4	5.243	6.076f	29036710	9525161	22.015	16.397 #
27)	Chlordane-5	6.071	0.000	23181995	0	45.640	N.D. #

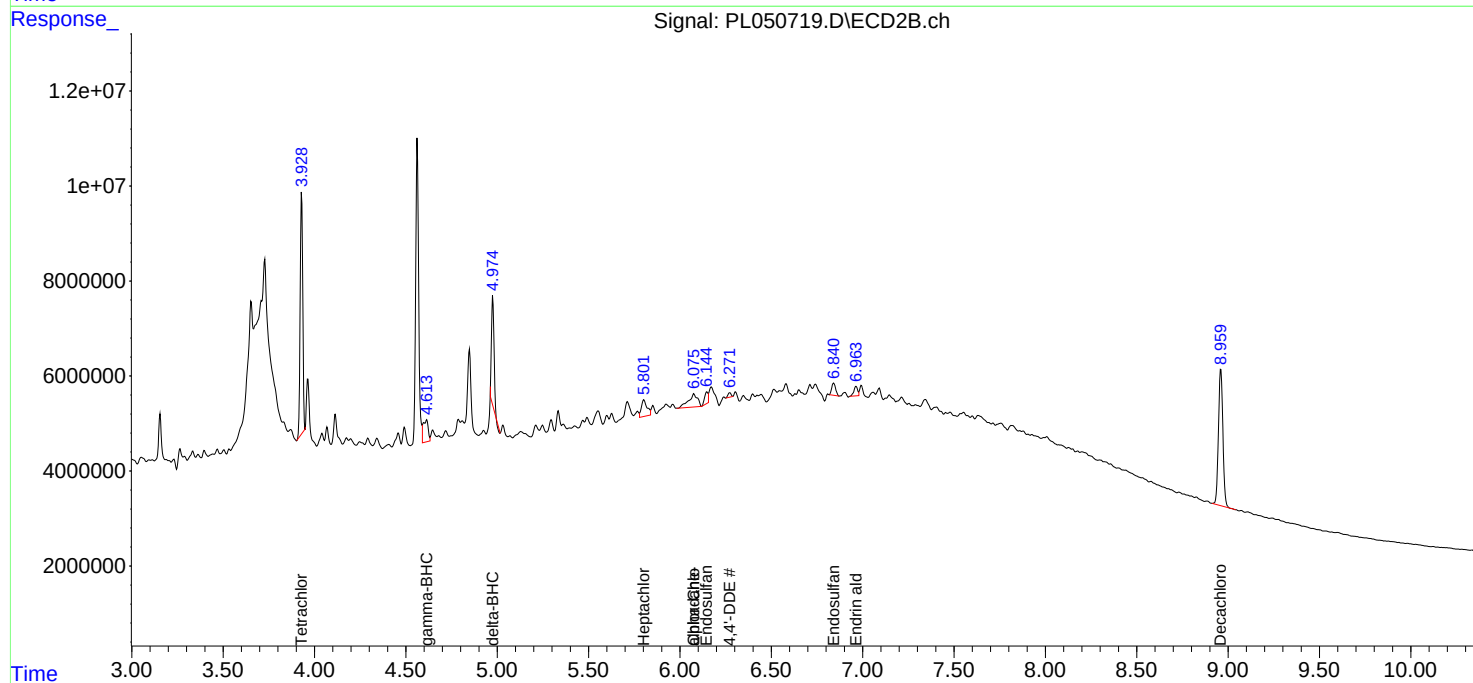
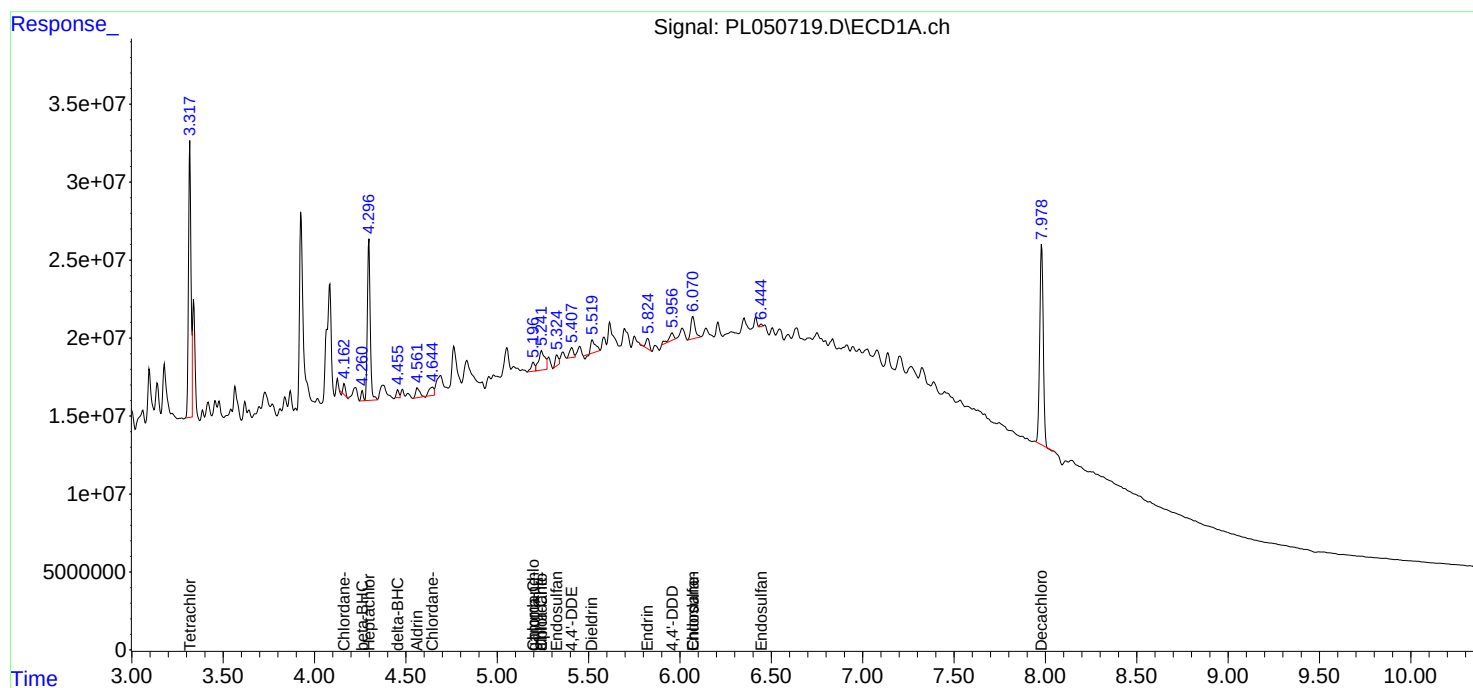
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

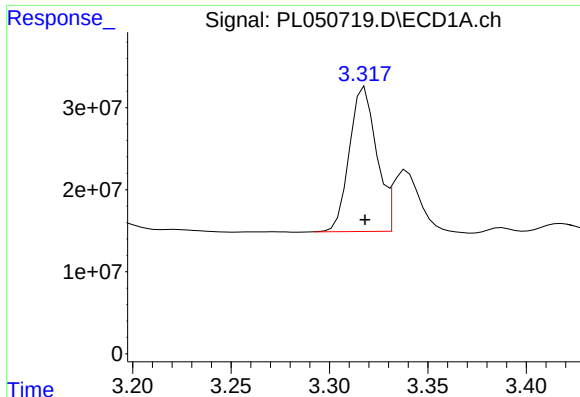
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072319\
Data File : PL050719.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2019 15:45
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ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 01:09:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
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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

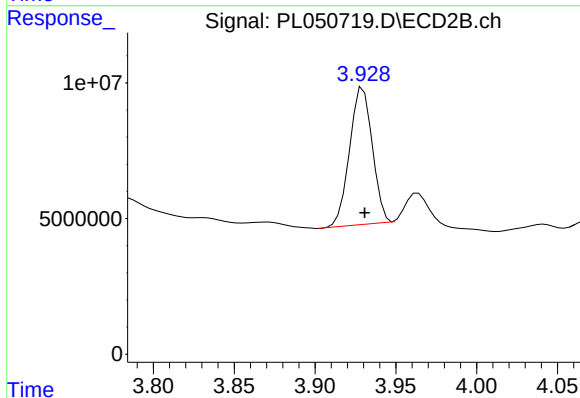




#1 Tetrachloro-m-xylene

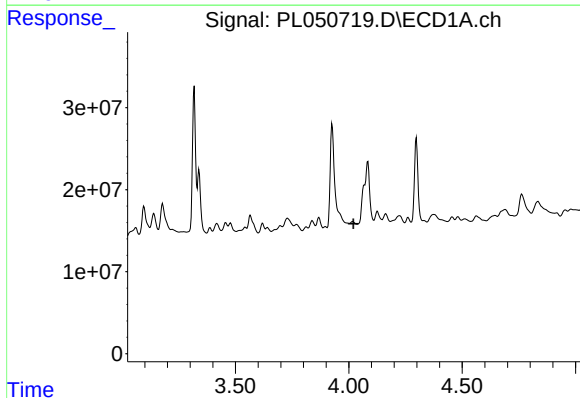
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 167582564
Conc: 16.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



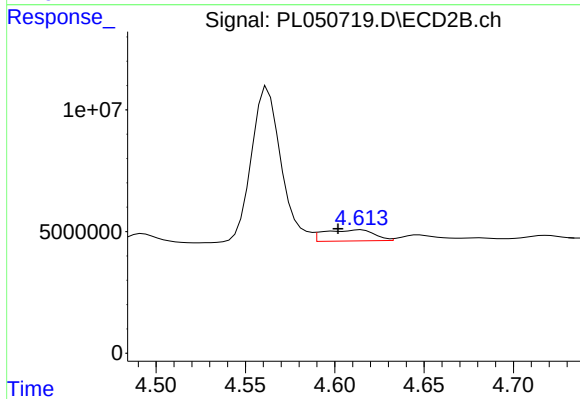
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 49226074
Conc: 17.25 ng/ml



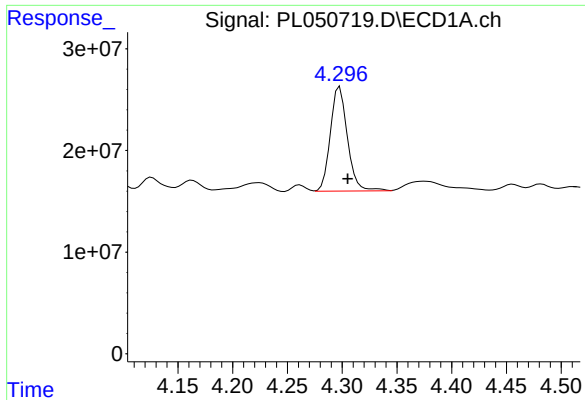
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.021 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

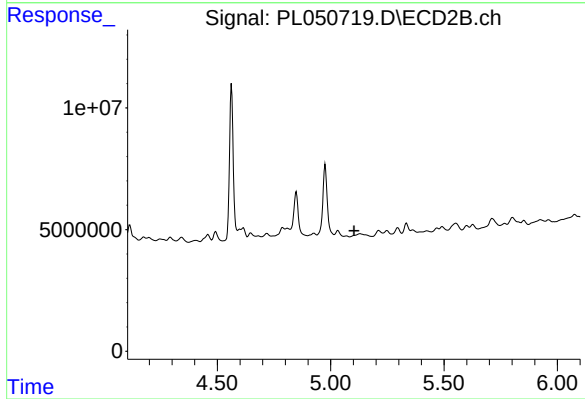
R.T.: 4.615 min
Delta R.T.: 0.013 min
Response: 8961809
Conc: 2.31 ng/ml



#4 Heptachlor

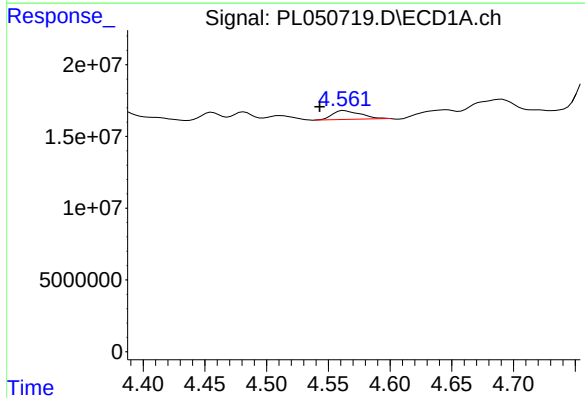
R.T.: 4.298 min
Delta R.T.: -0.007 min
Response: 111625345
Conc: 6.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



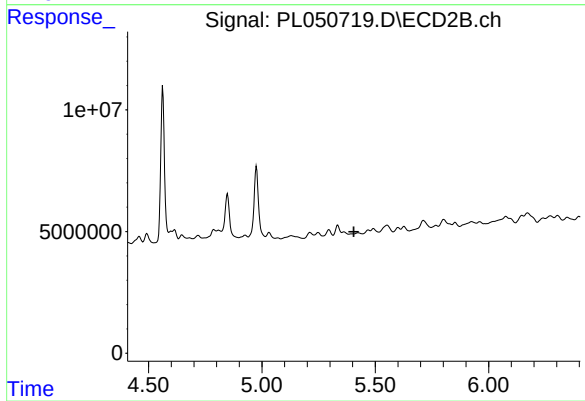
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



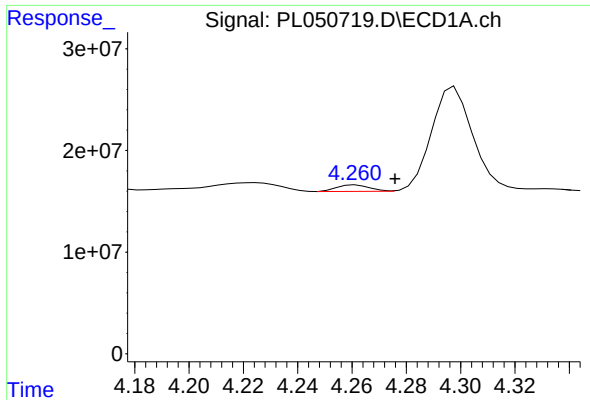
#5 Aldrin

R.T.: 4.563 min
Delta R.T.: 0.020 min
Response: 9721167
Conc: 0.63 ng/ml



#5 Aldrin

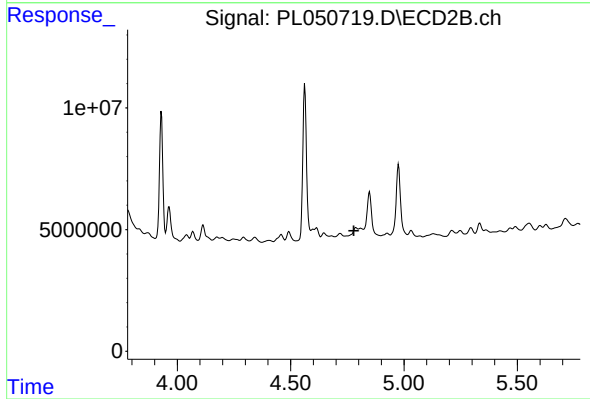
R.T.: 0.000 min
Exp R.T. : 5.405 min
Response: 0
Conc: N.D.



#6 beta-BHC

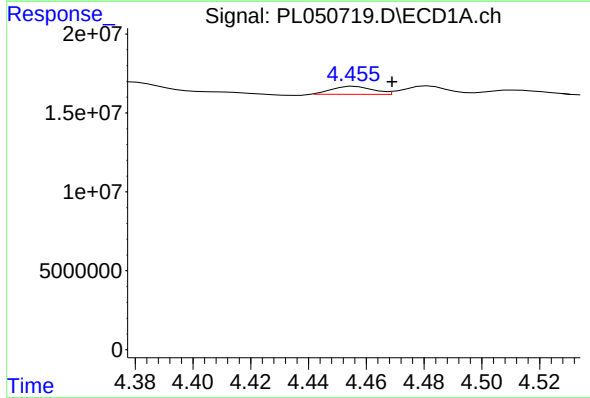
R.T.: 4.261 min
Delta R.T.: -0.014 min
Response: 5345410
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



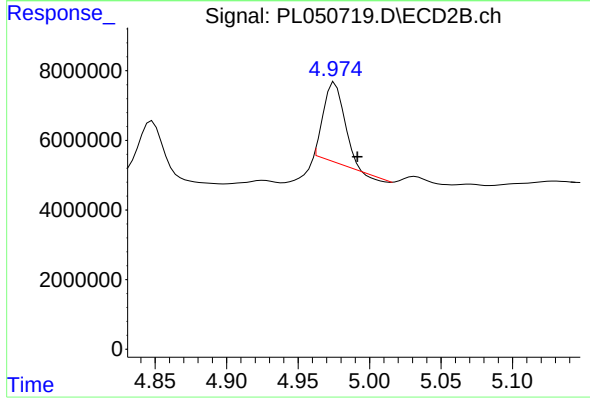
#6 beta-BHC

R.T.: 4.788 min
Delta R.T.: 0.010 min
Response: -411877
Conc: N.D.



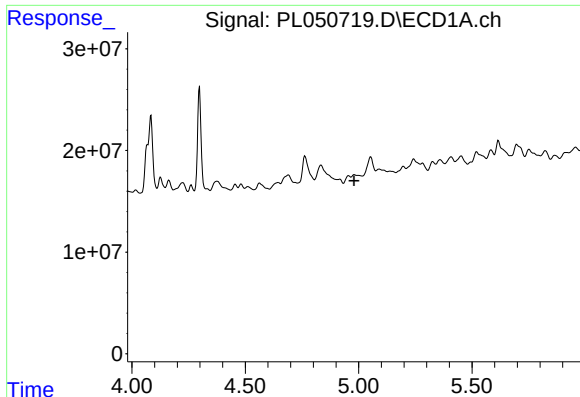
#7 delta-BHC

R.T.: 4.456 min
Delta R.T.: -0.013 min
Response: 4964104
Conc: 0.30 ng/ml



#7 delta-BHC

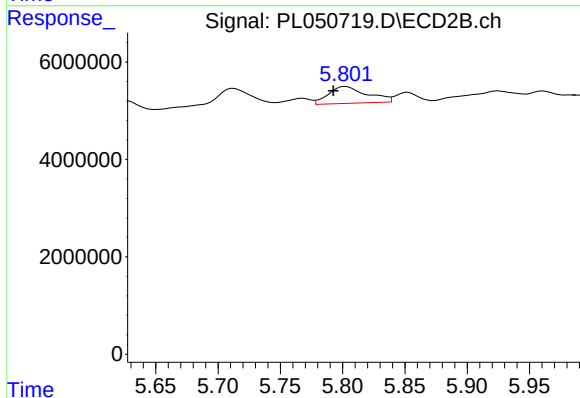
R.T.: 4.976 min
Delta R.T.: -0.016 min
Response: 22773385
Conc: 5.89 ng/ml



#8 Heptachlor epoxide

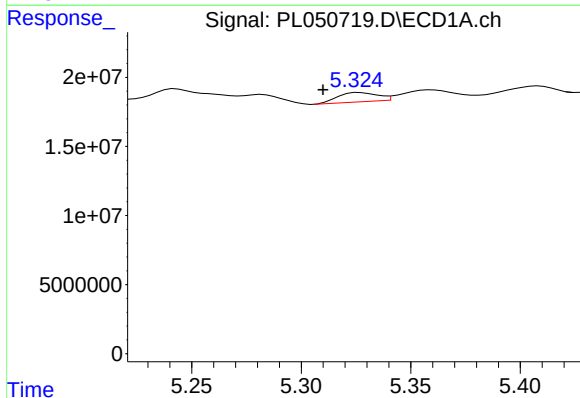
R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



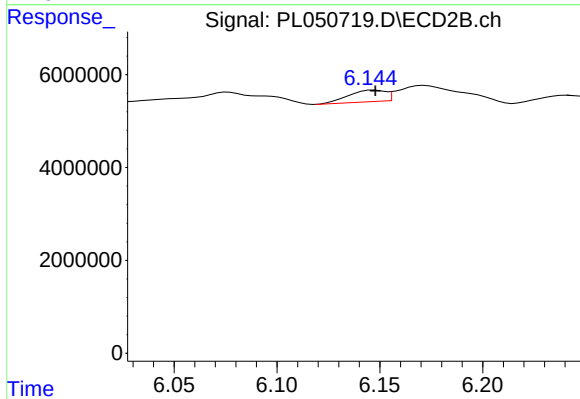
#8 Heptachlor epoxide

R.T.: 5.803 min
Delta R.T.: 0.010 min
Response: 7456483
Conc: 1.95 ng/ml



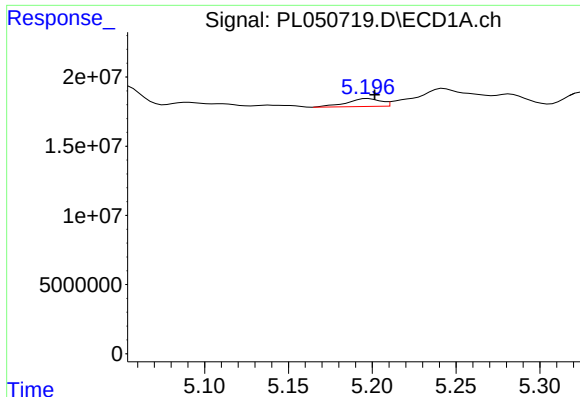
#9 Endosulfan I

R.T.: 5.327 min
Delta R.T.: 0.017 min
Response: 8400550
Conc: 0.58 ng/ml



#9 Endosulfan I

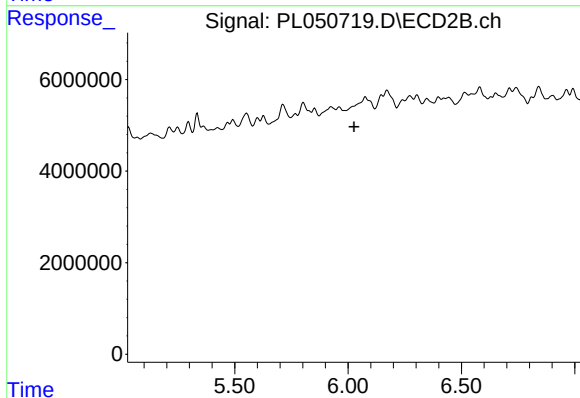
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 3090442
Conc: 0.90 ng/ml



#10 gamma-Chlordane

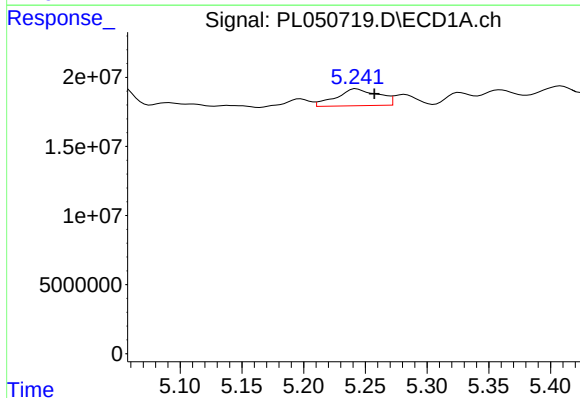
R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 8053844
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



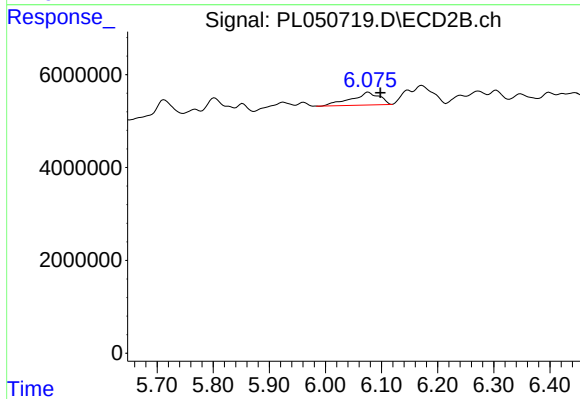
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.026 min
Response: 0
Conc: N.D.



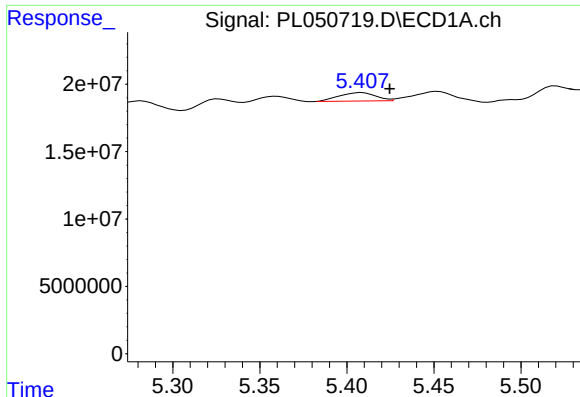
#11 alpha-Chlordane

R.T.: 5.243 min
Delta R.T.: -0.014 min
Response: 29036710
Conc: 1.90 ng/ml



#11 alpha-Chlordane

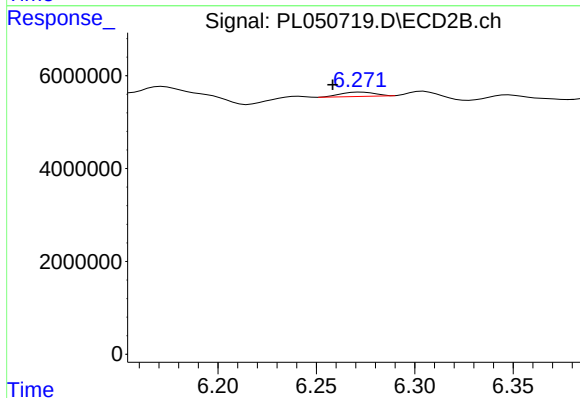
R.T.: 6.076 min
Delta R.T.: -0.022 min
Response: 9525161
Conc: 2.60 ng/ml



#12 4,4'-DDE

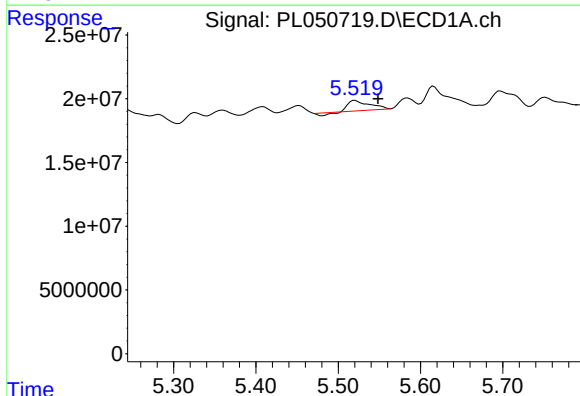
R.T.: 5.409 min
Delta R.T.: -0.016 min
Response: 9172136
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



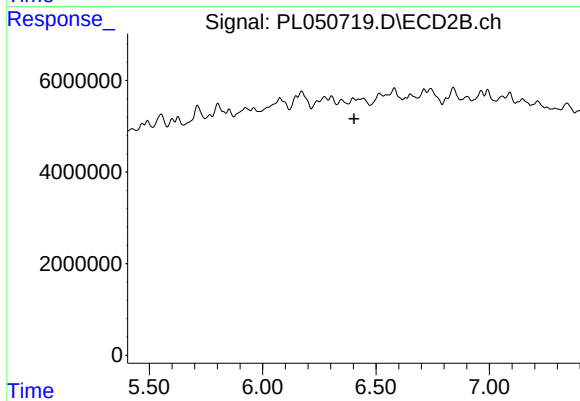
#12 4,4'-DDE

R.T.: 6.273 min
Delta R.T.: 0.014 min
Response: 1112631
Conc: 0.31 ng/ml



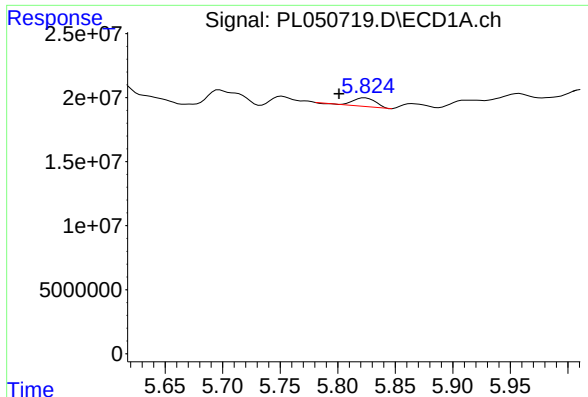
#13 Dieldrin

R.T.: 5.520 min
Delta R.T.: -0.028 min
Response: 12841604
Conc: 0.83 ng/ml



#13 Dieldrin

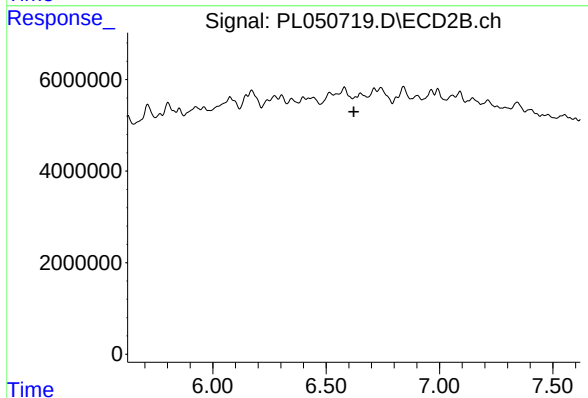
R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.



#14 Endrin

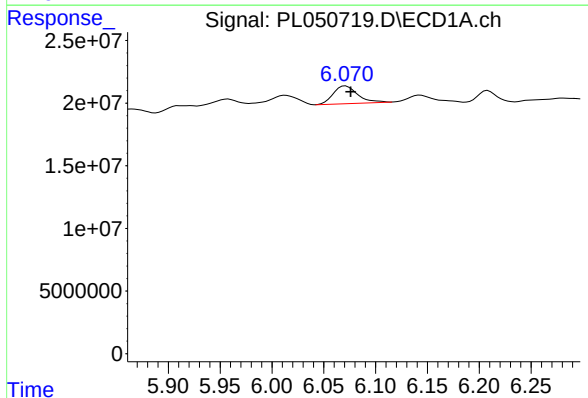
R.T.: 5.824 min
Delta R.T.: 0.022 min
Response: 9563764
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



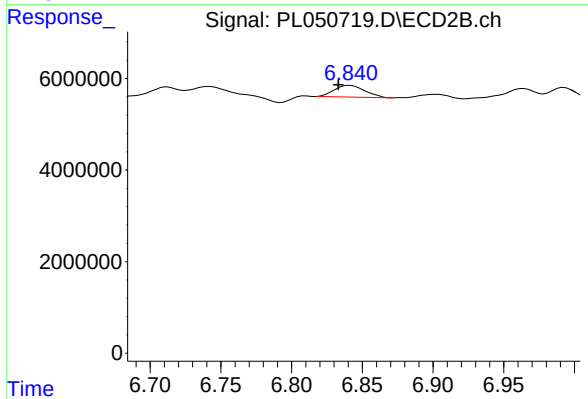
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.621 min
Response: 0
Conc: N.D.



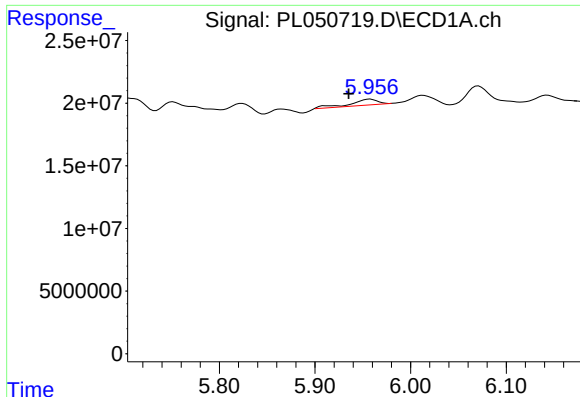
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.005 min
Response: 23181995
Conc: 1.66 ng/ml



#15 Endosulfan II

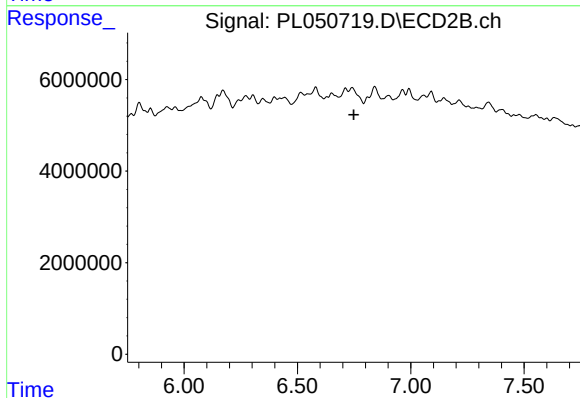
R.T.: 6.841 min
Delta R.T.: 0.008 min
Response: 3704980
Conc: 1.17 ng/ml



#16 4,4'-DDD

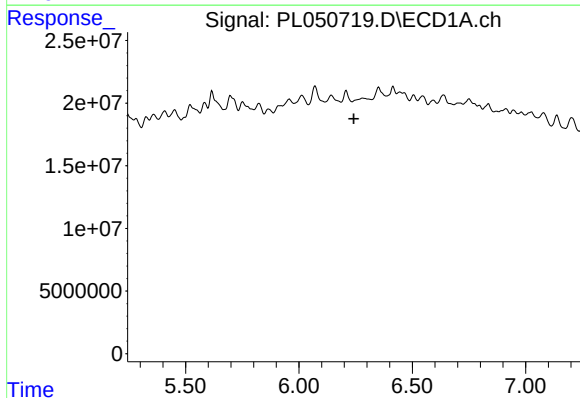
R.T.: 5.958 min
Delta R.T.: 0.022 min
Response: 9979859
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



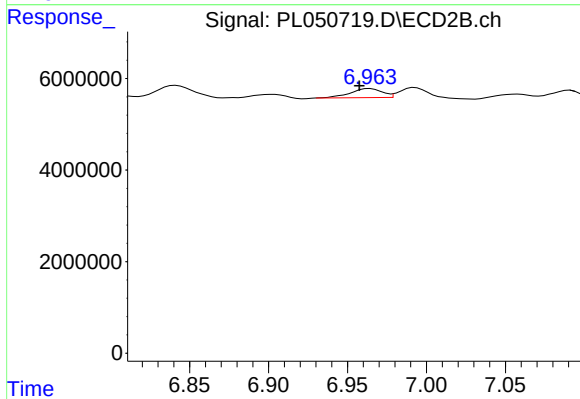
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.749 min
Response: 0
Conc: N.D.



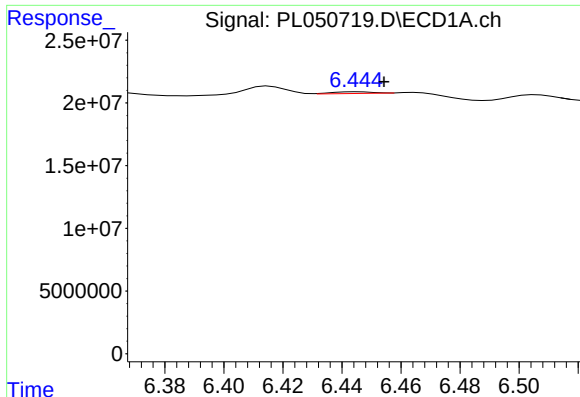
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.243 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

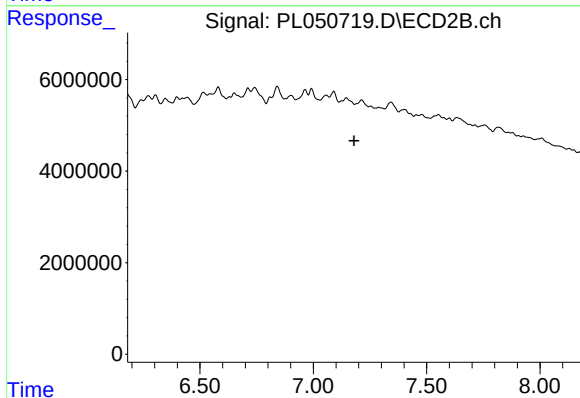
R.T.: 6.964 min
Delta R.T.: 0.007 min
Response: 2830526
Conc: 1.04 ng/ml



#19 Endosulfan Sulfate

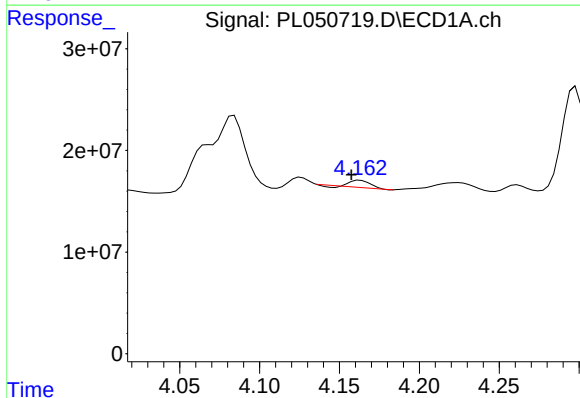
R.T.: 6.445 min
Delta R.T.: -0.009 min
Response: 1309376
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



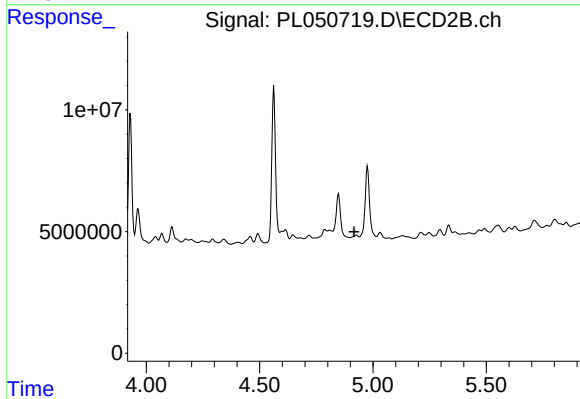
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



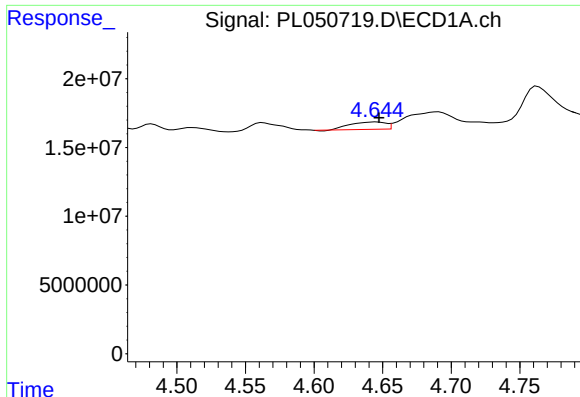
#23 Chlordane-1

R.T.: 4.163 min
Delta R.T.: 0.006 min
Response: 5883076
Conc: 15.99 ng/ml



#23 Chlordane-1

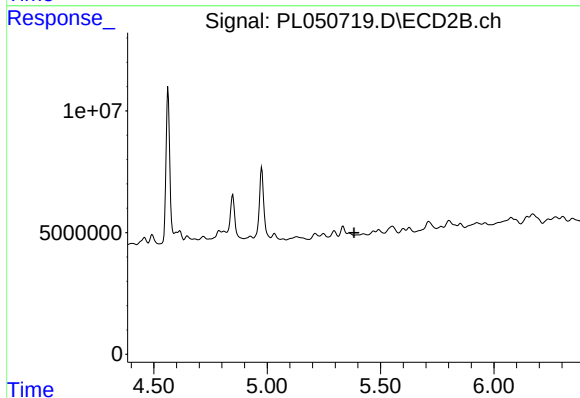
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#24 Chlordane-2

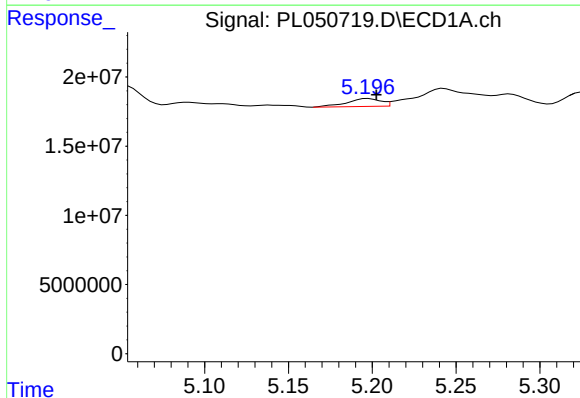
R.T.: 4.646 min
Delta R.T.: -0.002 min
Response: 9611562
Conc: 21.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



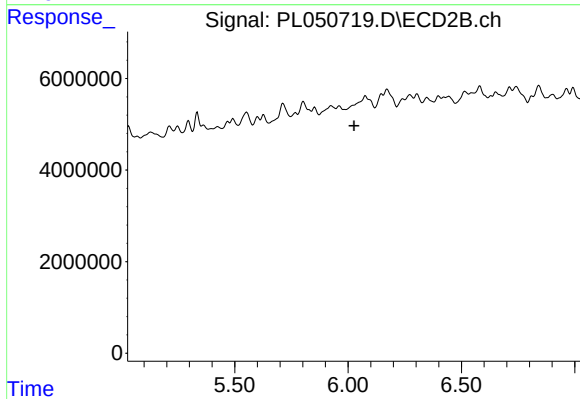
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.383 min
Response: 0
Conc: N.D.



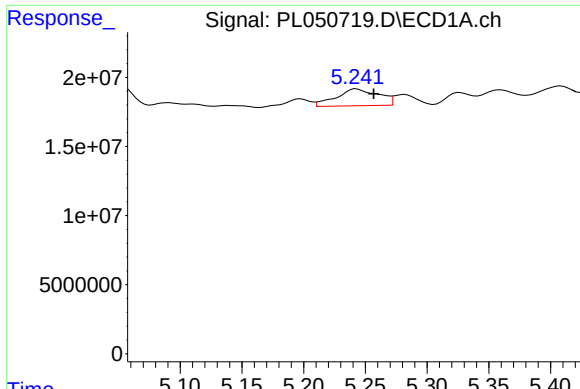
#25 Chlordane-3

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 8053844
Conc: 5.75 ng/ml



#25 Chlordane-3

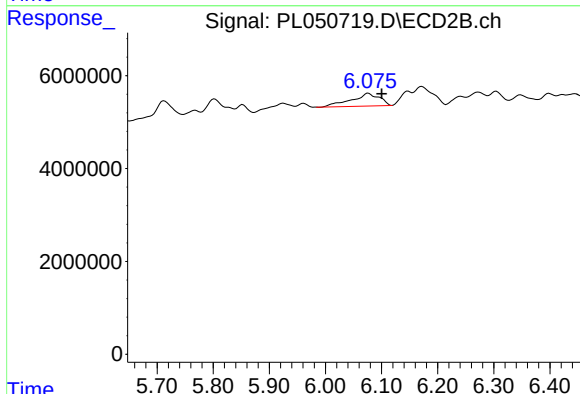
R.T.: 0.000 min
Exp R.T. : 6.027 min
Response: 0
Conc: N.D.



#26 Chlordane-4

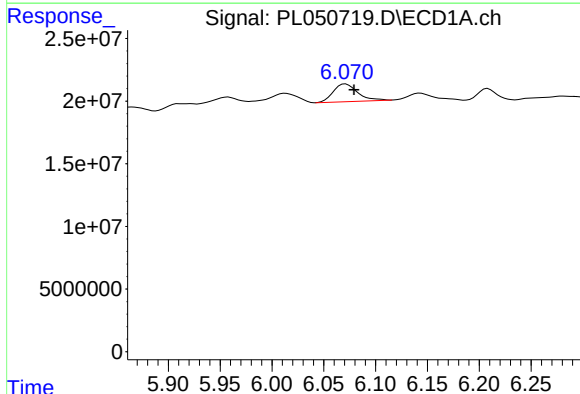
R.T.: 5.243 min
Delta R.T.: -0.014 min
Response: 29036710
Conc: 22.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



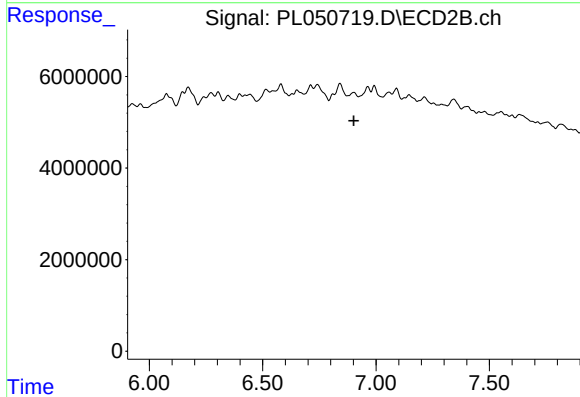
#26 Chlordane-4

R.T.: 6.076 min
Delta R.T.: -0.024 min
Response: 9525161
Conc: 16.40 ng/ml



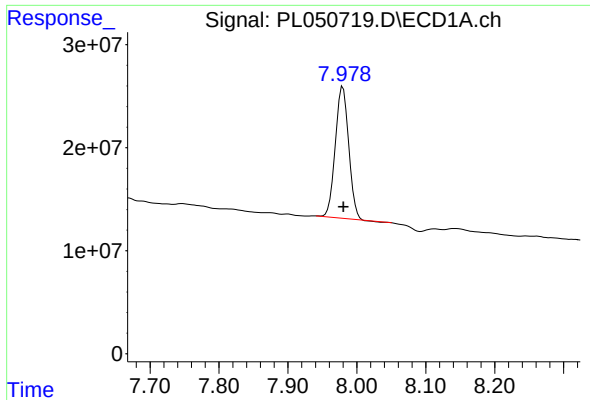
#27 Chlordane-5

R.T.: 6.071 min
Delta R.T.: -0.008 min
Response: 23181995
Conc: 45.64 ng/ml



#27 Chlordane-5

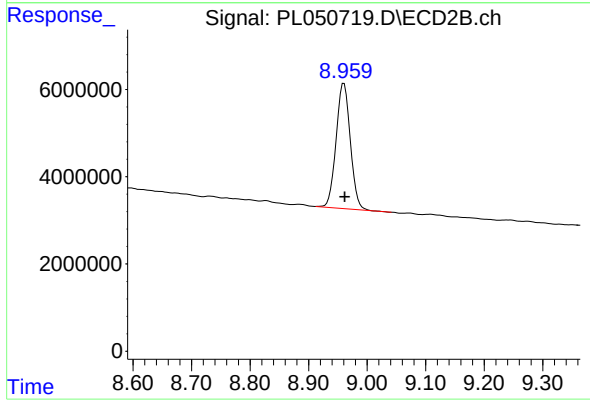
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 171641245
Conc: 16.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.960 min
Delta R.T.: -0.001 min
Response: 48238906
Conc: 17.06 ng/ml