

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071819\
 Data File : PL050600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2019 04:06
 Operator : SM\AJ
 Sample : K3835-45
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-8(0-2)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 05:30:41 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...	3.320	3.930	149.7E6	54722800	14.895	19.179 #
28)	SA Decachlor...	7.980	8.961	199.6E6	51624432	19.710	18.255
Target Compounds							
4)	MA Heptachlor	4.299	0.000	15751453	0	0.960	N.D. #
5)	MB Aldrin	4.556	0.000	3543686	0	0.229	N.D. #
6)	B beta-BHC	4.299f	4.752f	15751453	3940249	2.403	2.279
7)	B delta-BHC	4.464	4.984	14984201	9268471	0.913	2.396 #
8)	B Heptachlo...	0.000	5.807	0	10884025	N.D.	2.846 #
9)	A Endosulfan I	5.314	0.000	33002658	0	2.269	N.D. #
10)	B gamma-Chl...	5.173f	6.002f	63955946	4001379	4.052	1.083 #
11)	B alpha-Chl...	5.231f	6.088	56855911	8526567	3.727	2.326 #
12)	B 4,4'-DDE	5.411	6.257	57161481	-339774	3.814	N.D. #
15)	B Endosulfa...	6.076	6.853f	13261046	17546700	0.948	5.519 #
18)	B Endrin al...	6.268f	0.000	16034155	0	1.390	N.D. #
19)	B Endosulfa...	6.436f	7.180	14290803	7707211	1.122	2.668 #
21)	B Endrin ke...	0.000	7.648	0	13761349	N.D.	4.760 #
25)	Chlordane-3	5.231f	6.002f	56855911	4001379	40.618	8.319 #
26)	Chlordane-4	5.231f	6.088	56855911	8526567	43.106	14.678 #
27)	Chlordane-5	6.076	6.924f	13261046	-1125921	26.108	N.D. #

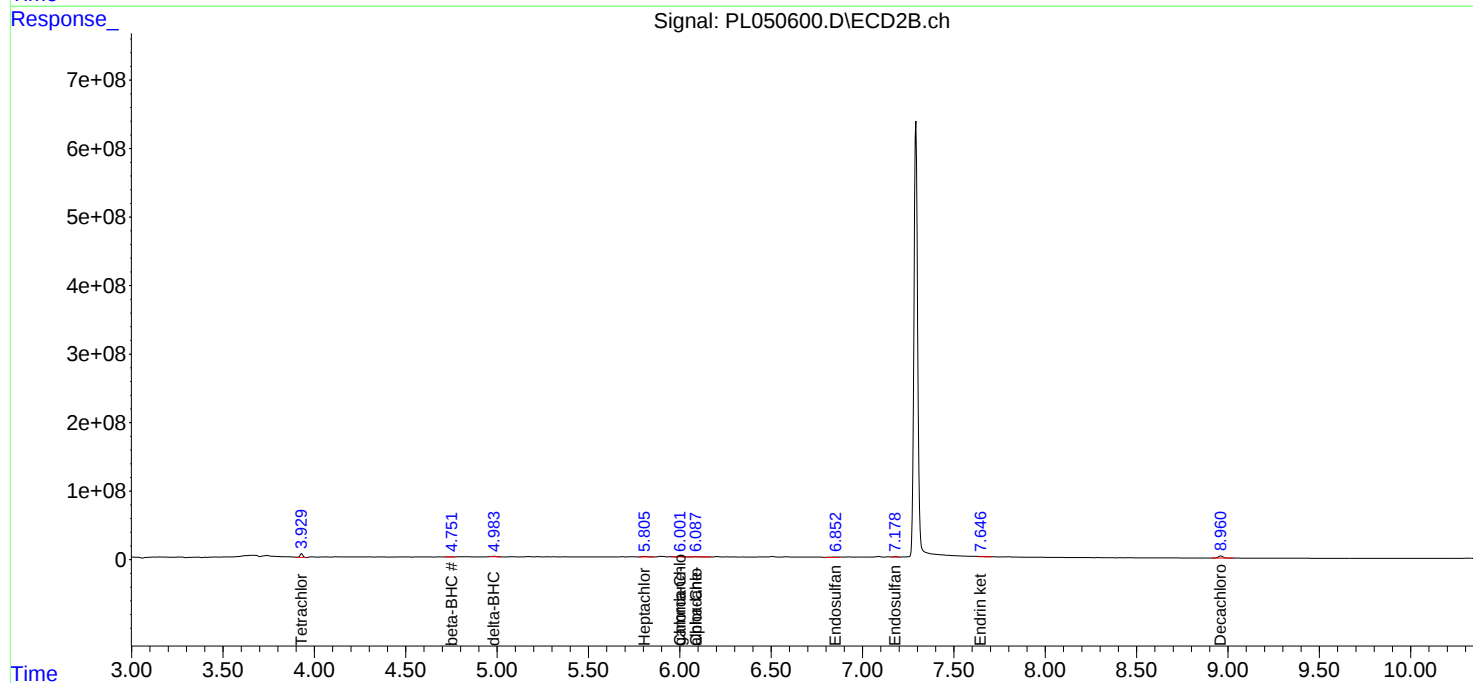
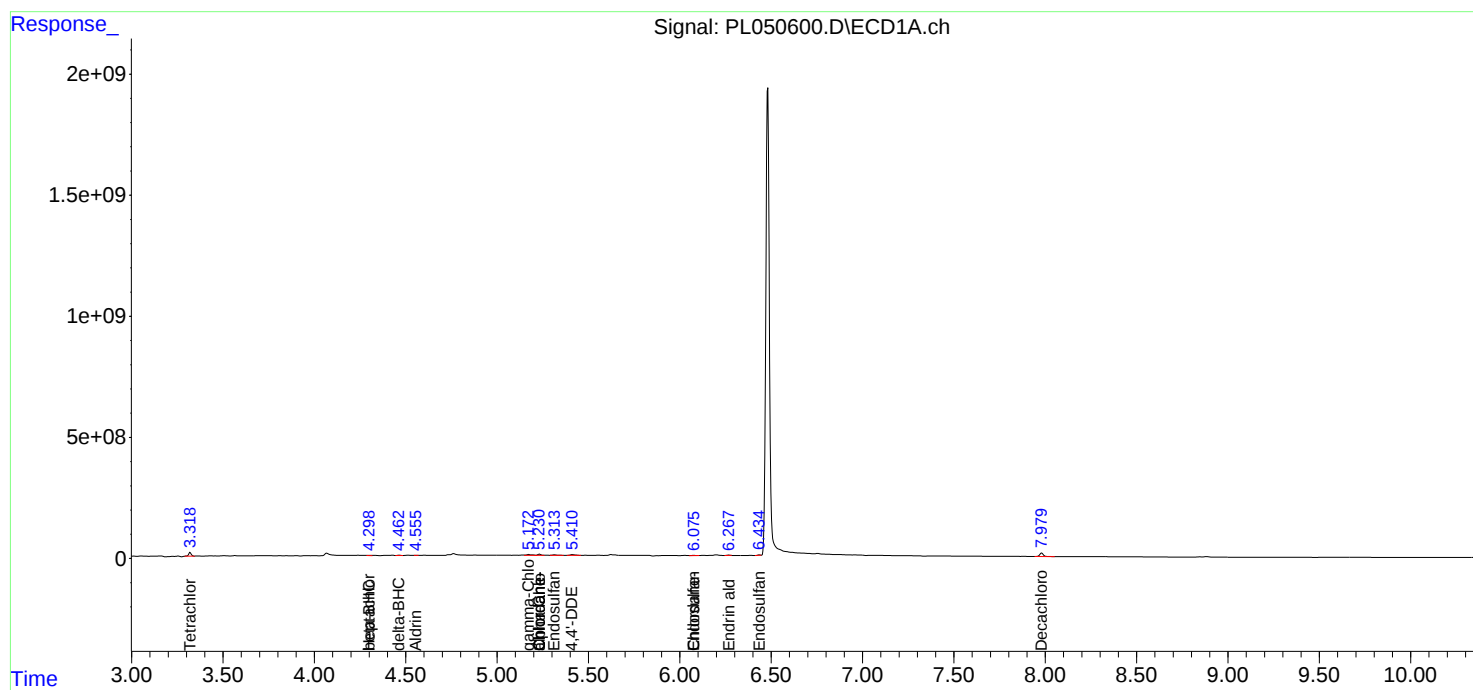
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

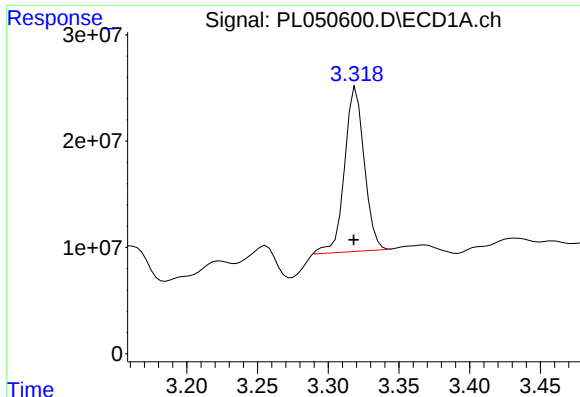
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071819\
Data File : PL050600.D
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Acq On : 19 Jul 2019 04:06
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Sample : K3835-45
Misc :
ALS Vial : 44 Sample Multiplier: 1

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SB-8(0-2)

Integration File signal 1: autoint1.e
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Quant Time: Jul 19 05:30:41 2019
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Volume Inj. : 1 µl
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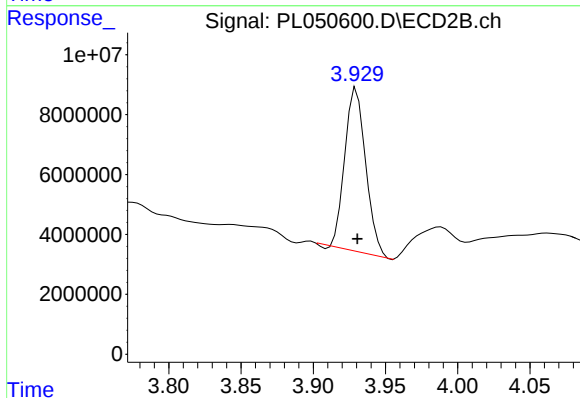




#1 Tetrachloro-m-xylene

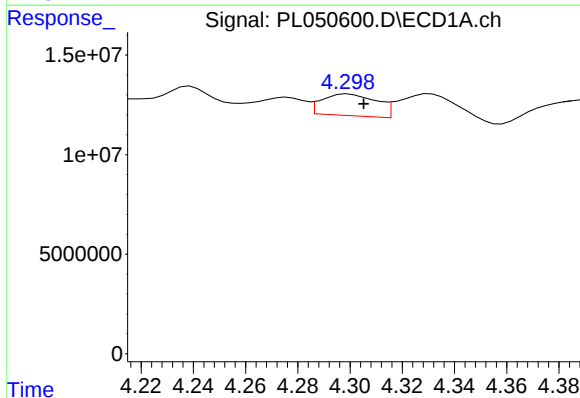
R.T.: 3.320 min
Delta R.T.: 0.002 min
Response: 149660480
Conc: 14.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-8(0-2)



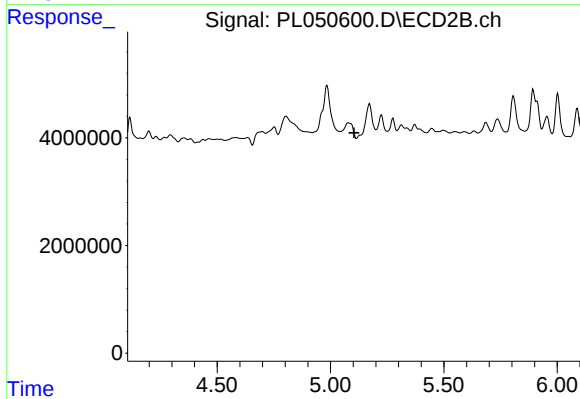
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 54722800
Conc: 19.18 ng/ml



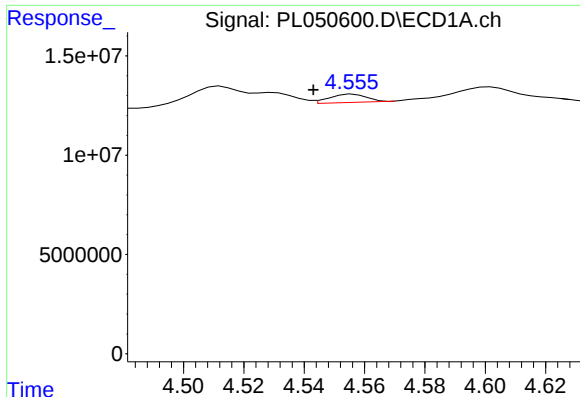
#4 Heptachlor

R.T.: 4.299 min
Delta R.T.: -0.006 min
Response: 15751453
Conc: 0.96 ng/ml



#4 Heptachlor

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



#5 Aldrin

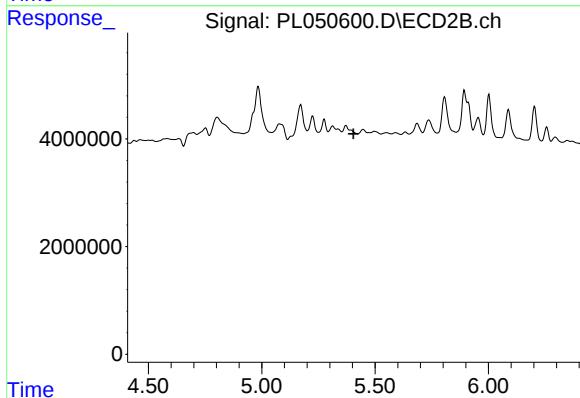
R.T.: 4.556 min

Delta R.T.: 0.013 min

Response: 3543686

Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-8(0-2)



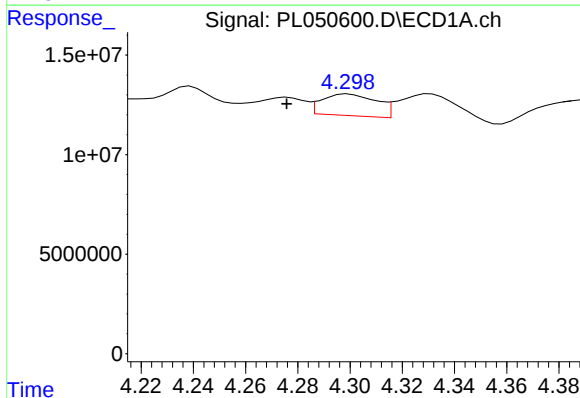
#5 Aldrin

R.T.: 0.000 min

Exp R.T. : 5.405 min

Response: 0

Conc: N.D.



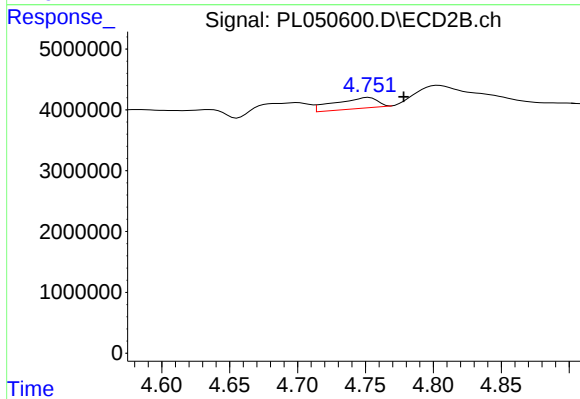
#6 beta-BHC

R.T.: 4.299 min

Delta R.T.: 0.024 min

Response: 15751453

Conc: 2.40 ng/ml



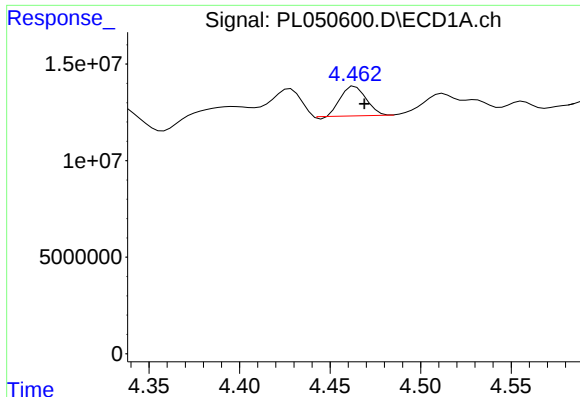
#6 beta-BHC

R.T.: 4.752 min

Delta R.T.: -0.026 min

Response: 3940249

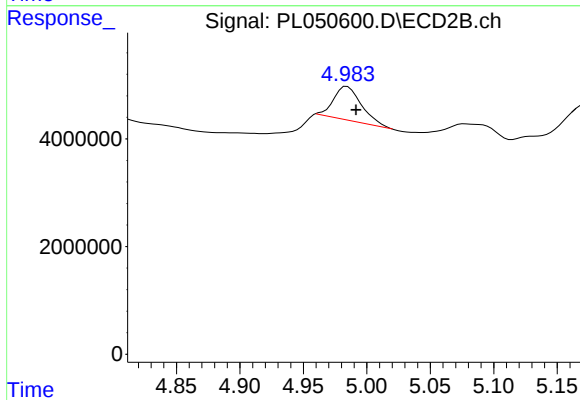
Conc: 2.28 ng/ml



#7 delta-BHC

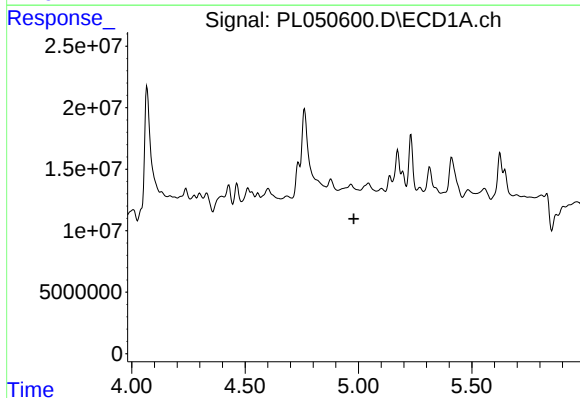
R.T.: 4.464 min
Delta R.T.: -0.005 min
Response: 14984201
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-8(0-2)



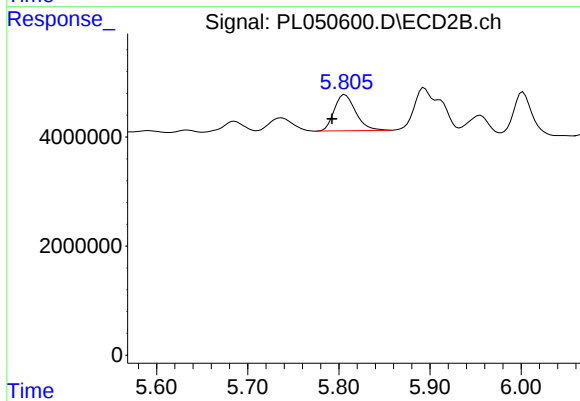
#7 delta-BHC

R.T.: 4.984 min
Delta R.T.: -0.007 min
Response: 9268471
Conc: 2.40 ng/ml



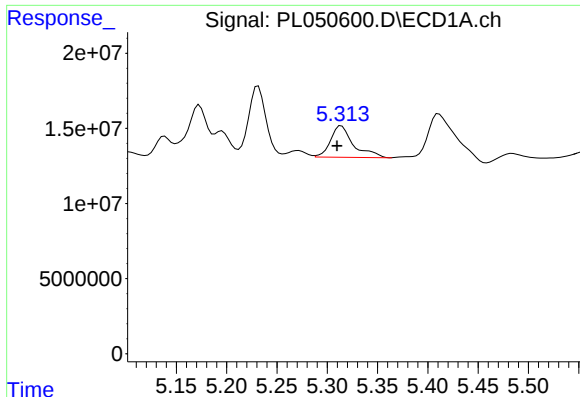
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

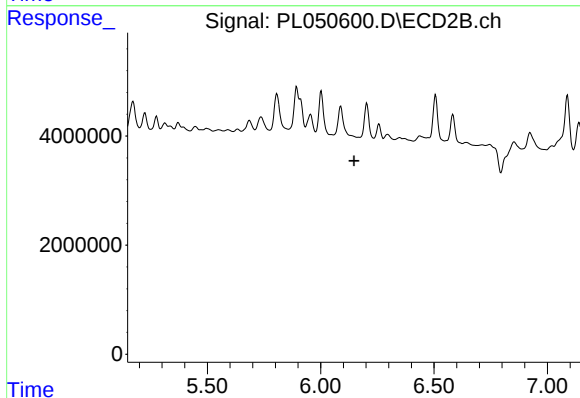
R.T.: 5.807 min
Delta R.T.: 0.014 min
Response: 10884025
Conc: 2.85 ng/ml



#9 Endosulfan I

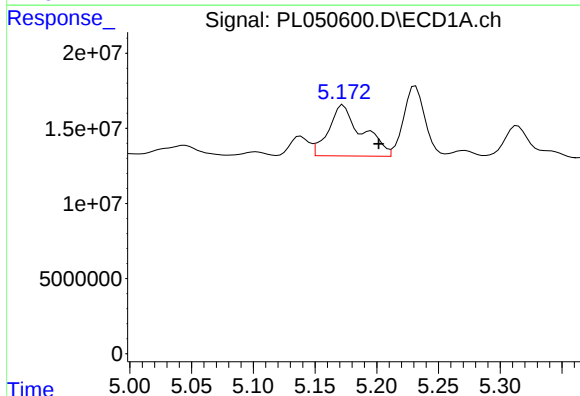
R.T.: 5.314 min
Delta R.T.: 0.004 min
Response: 33002658
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-8(0-2)



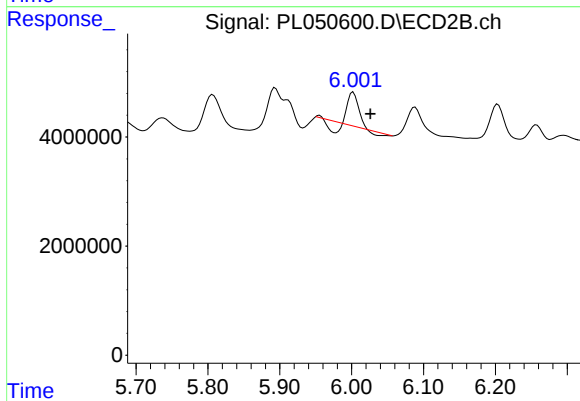
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



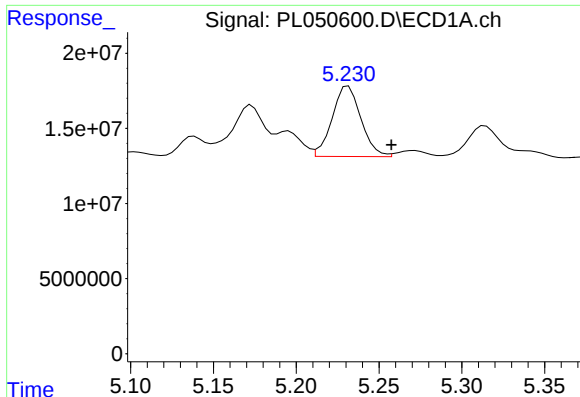
#10 gamma-Chlordane

R.T.: 5.173 min
Delta R.T.: -0.029 min
Response: 63955946
Conc: 4.05 ng/ml



#10 gamma-Chlordane

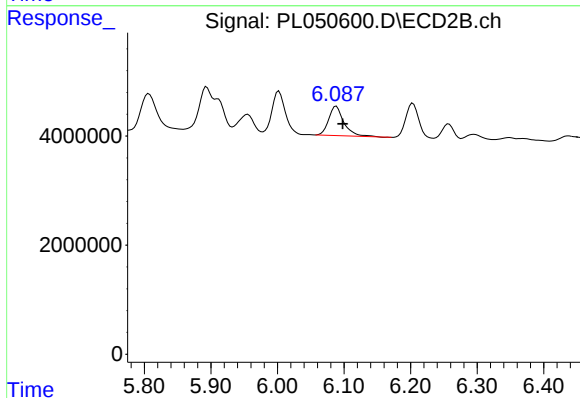
R.T.: 6.002 min
Delta R.T.: -0.024 min
Response: 4001379
Conc: 1.08 ng/ml



#11 alpha-Chlordane

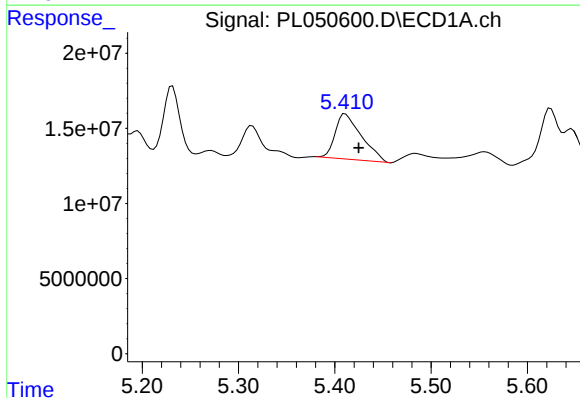
R.T.: 5.231 min
Delta R.T.: -0.026 min
Response: 56855911
Conc: 3.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-8(0-2)



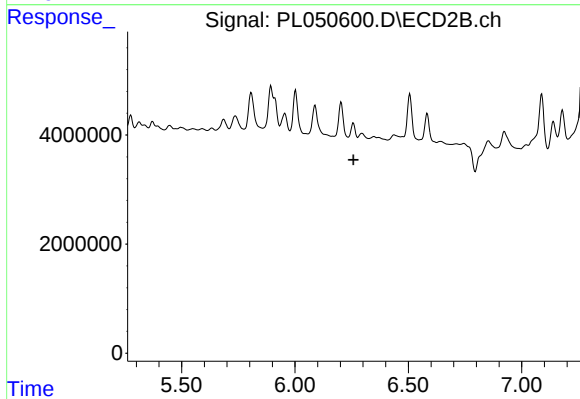
#11 alpha-Chlordane

R.T.: 6.088 min
Delta R.T.: -0.010 min
Response: 8526567
Conc: 2.33 ng/ml



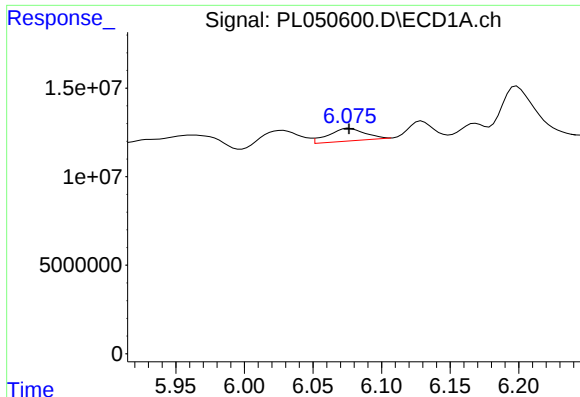
#12 4,4'-DDE

R.T.: 5.411 min
Delta R.T.: -0.013 min
Response: 57161481
Conc: 3.81 ng/ml



#12 4,4'-DDE

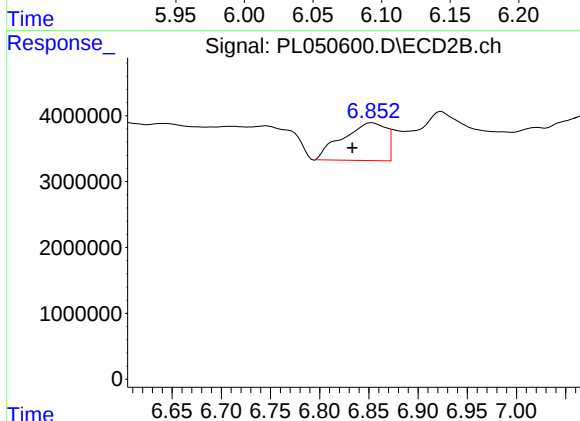
R.T.: 6.257 min
Delta R.T.: -0.001 min
Response: -339774
Conc: N.D.



#15 Endosulfan II

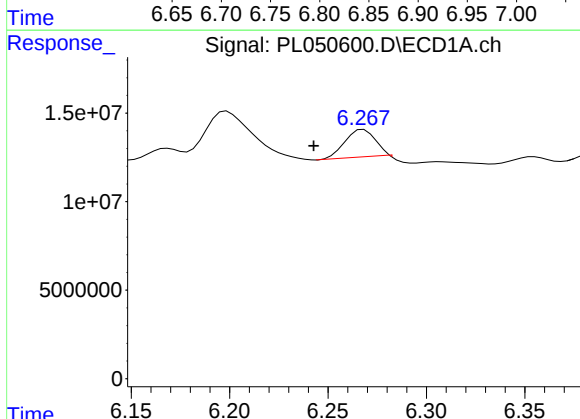
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 13261046
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-8(0-2)



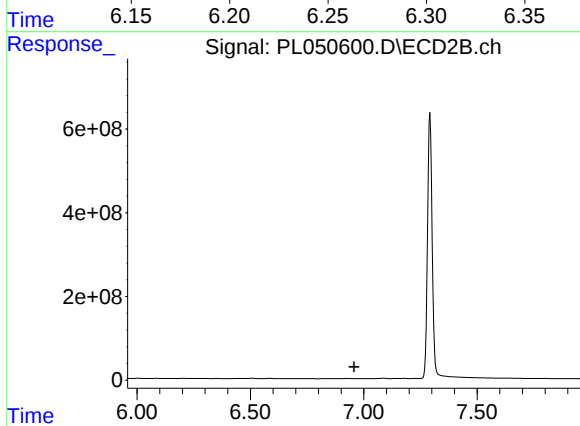
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.020 min
Response: 17546700
Conc: 5.52 ng/ml



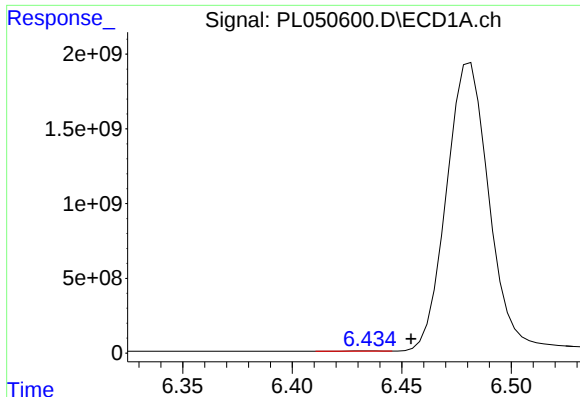
#18 Endrin aldehyde

R.T.: 6.268 min
Delta R.T.: 0.025 min
Response: 16034155
Conc: 1.39 ng/ml



#18 Endrin aldehyde

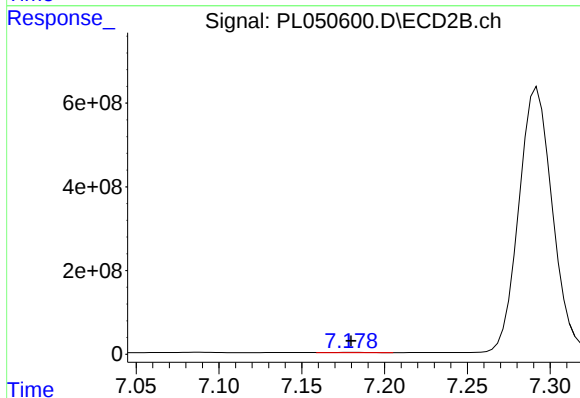
R.T.: 0.000 min
Exp R.T.: 6.957 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

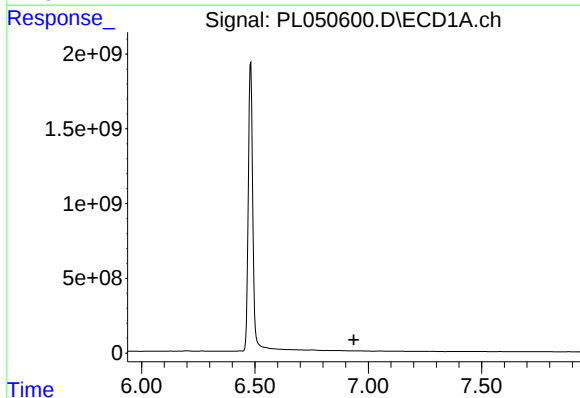
R.T.: 6.436 min
Delta R.T.: -0.019 min
Response: 14290803
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-8(0-2)



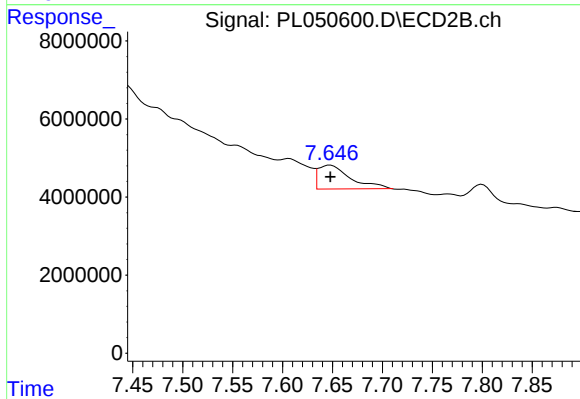
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 7707211
Conc: 2.67 ng/ml



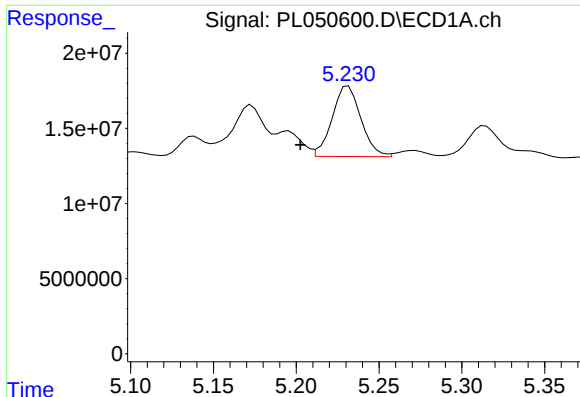
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.936 min
Response: 0
Conc: N.D.



#21 Endrin ketone

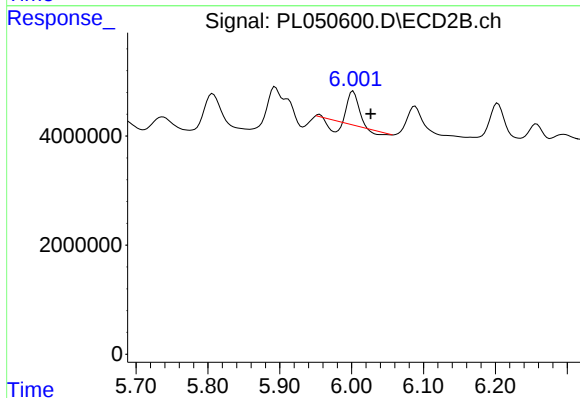
R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 13761349
Conc: 4.76 ng/ml



#25 Chlordane-3

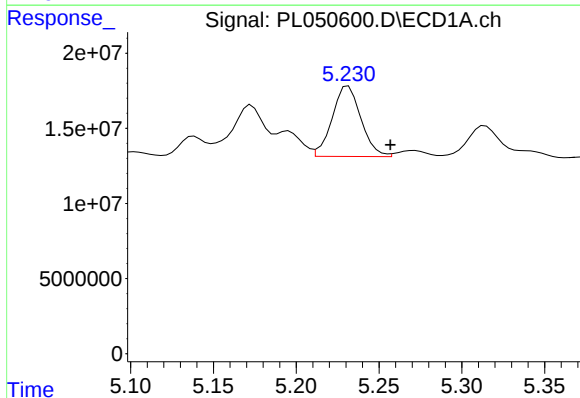
R.T.: 5.231 min
Delta R.T.: 0.029 min
Response: 56855911
Conc: 40.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-8(0-2)



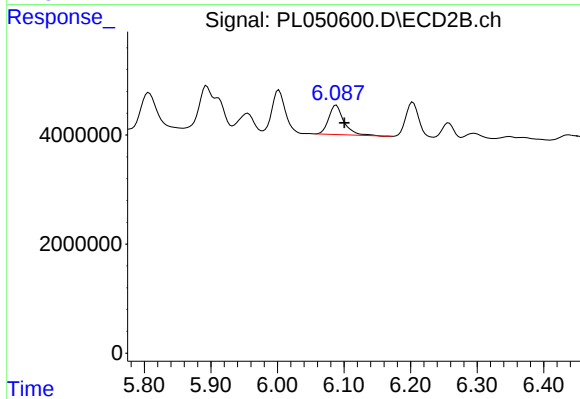
#25 Chlordane-3

R.T.: 6.002 min
Delta R.T.: -0.024 min
Response: 4001379
Conc: 8.32 ng/ml



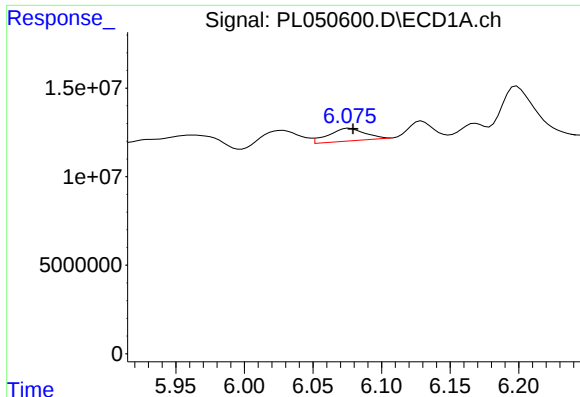
#26 Chlordane-4

R.T.: 5.231 min
Delta R.T.: -0.025 min
Response: 56855911
Conc: 43.11 ng/ml



#26 Chlordane-4

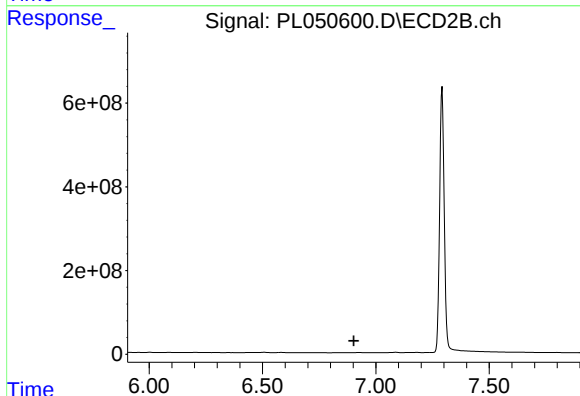
R.T.: 6.088 min
Delta R.T.: -0.012 min
Response: 8526567
Conc: 14.68 ng/ml



#27 Chlordane-5

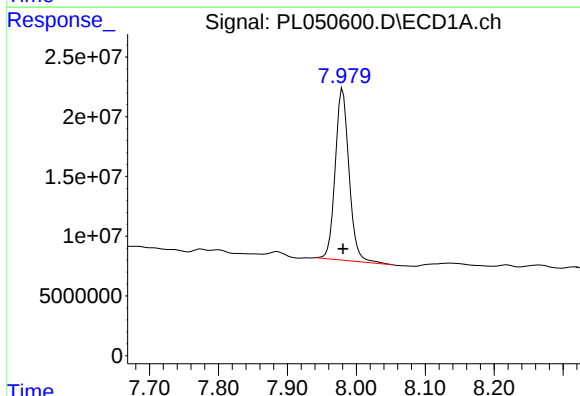
R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 13261046
Conc: 26.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-8(0-2)



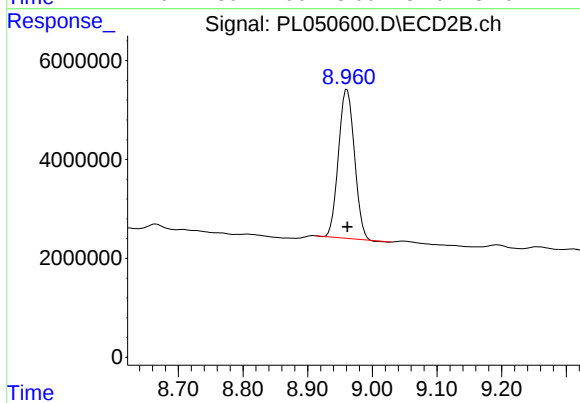
#27 Chlordane-5

R.T.: 6.924 min
Delta R.T.: 0.021 min
Response: -1125921
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 199569997
Conc: 19.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 51624432
Conc: 18.26 ng/ml