

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080619\
 Data File : PL051125.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2019 20:51
 Operator : SM\AJ
 Sample : K4144-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EXT-006-SW127-073119

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 00:47:47 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	3.928	202.3E6	54724956	20.137	19.180
28)	SA Decachlor...	7.979	8.957	377.1E6	59038166	37.242	20.877 #
Target Compounds							
4)	MA Heptachlor	4.304	5.101	9713191	2038011	0.592	0.491
5)	MB Aldrin	4.550	0.000	8877737	0	0.573	N.D. #
6)	B beta-BHC	4.304f	4.798f	9713191	6355203	1.482	3.676 #
8)	B Heptachlo...	0.000	5.807	0	3094754	N.D.	0.809 #
10)	B gamma-Chl...	5.221f	6.024	308.9E6	39626311	19.574	10.723 #
11)	B alpha-Chl...	5.256	6.097	122.3E6	85377642	8.016	23.294 #
12)	B 4,4'-DDE	5.424	6.253	61410346	20435310	4.098	5.671 #
13)	MA Dieldrin	5.556	6.387f	63277403	1689002	4.083	0.477 #
14)	MA Endrin	5.811	0.000	88131375	0	5.987	N.D. #
15)	B Endosulfa...	6.078	0.000	4071432	0	0.291	N.D. #
16)	A 4,4'-DDD	5.928	6.748	8938546	-1671016	0.746	N.D. #
17)	MA 4,4'-DDT	6.168	7.043	68905694	13532711	5.563	5.013
18)	B Endrin al...	6.264f	0.000	7125871	0	0.618	N.D. #
19)	B Endosulfa...	6.444	0.000	9076349	0	0.712	N.D. #
20)	A Methoxychlor	6.692f	0.000	19249768	0	3.085	N.D. #
23)	Chlordane-1	4.160	0.000	9020437	0	24.515	N.D. #
24)	Chlordane-2	4.647	0.000	9030487	0	20.175	N.D. #
25)	Chlordane-3	5.221f	6.024	308.9E6	39626311	220.711	82.387 #
26)	Chlordane-4	5.256	6.097	122.3E6	85377642	92.717	146.970 #
27)	Chlordane-5	6.078	6.897	4071432	3455543	8.016	36.234 #

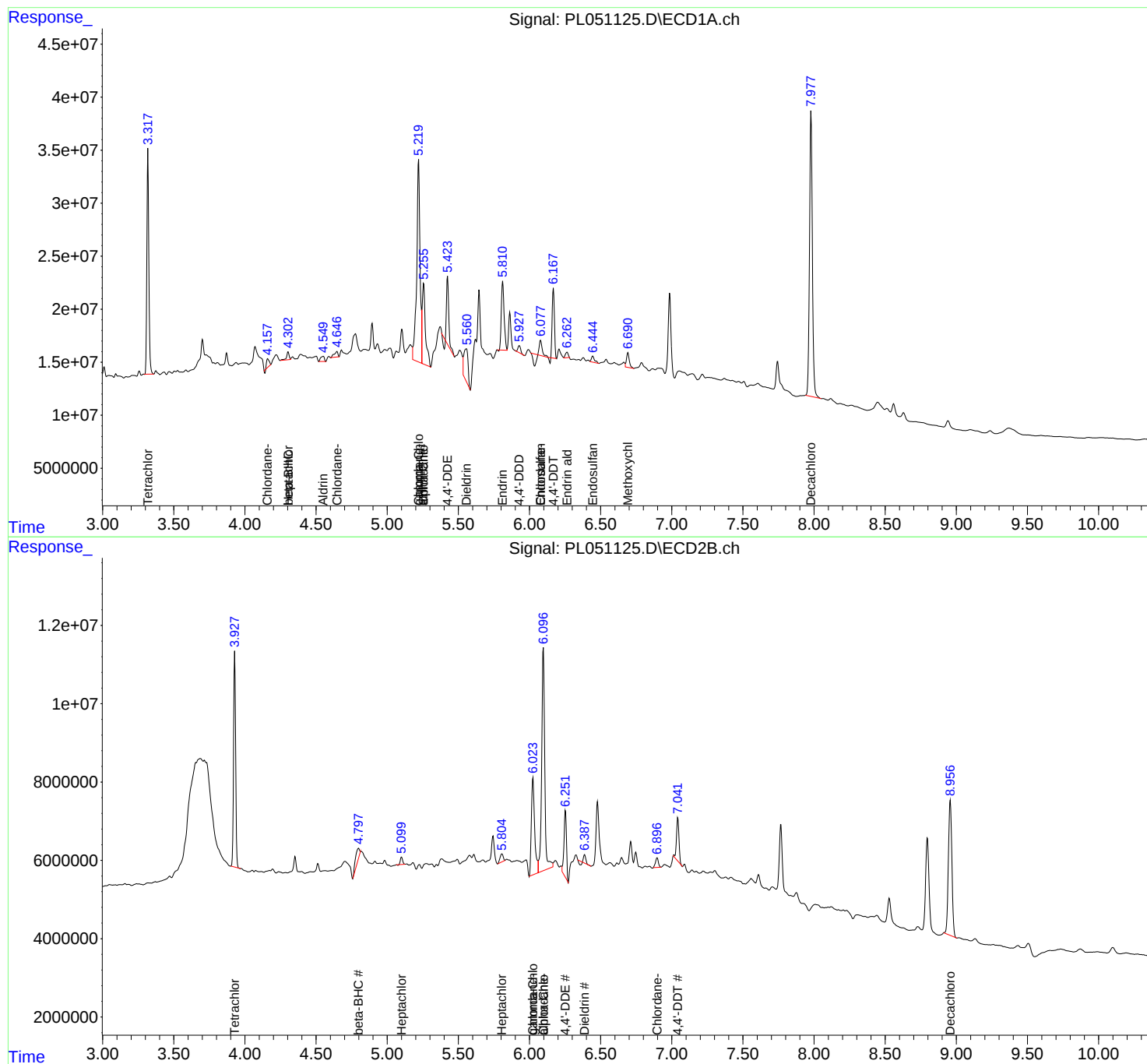
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

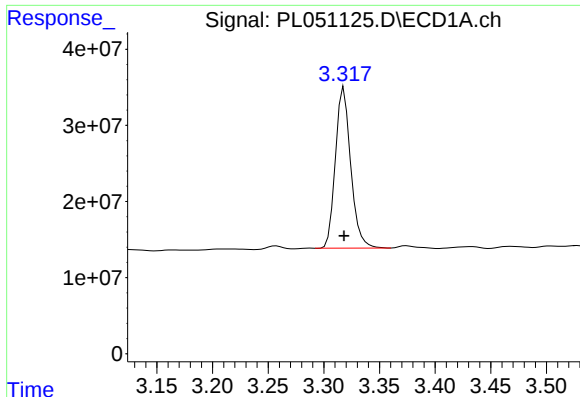
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080619\
Data File : PL051125.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2019 20:51
Operator : SM\AJ
Sample : K4144-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
EXT-006-SW127-073119

Integration File signal 1: autoint1.e
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Quant Time: Aug 07 00:47:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
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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

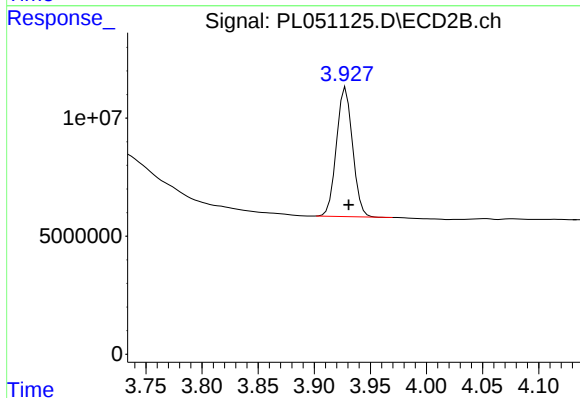




#1 Tetrachloro-m-xylene

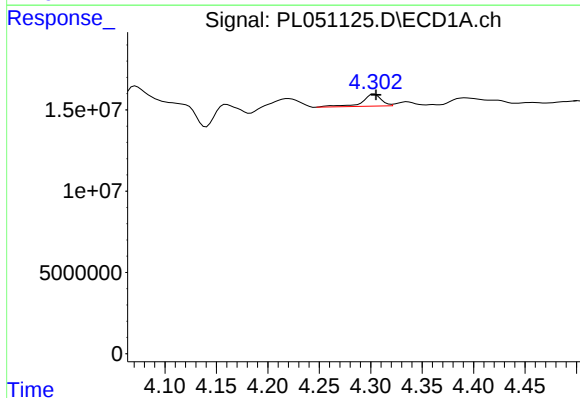
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 202336041
Conc: 20.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-006-SW127-073119



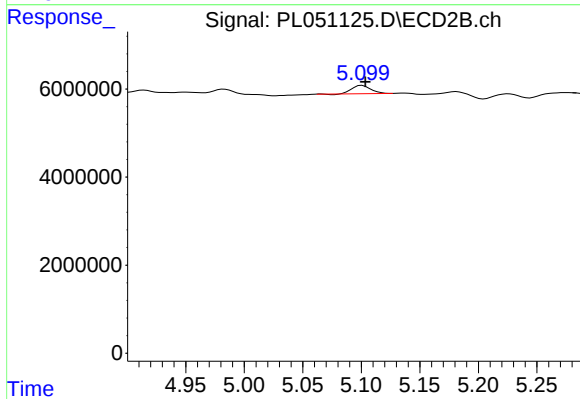
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 54724956
Conc: 19.18 ng/ml



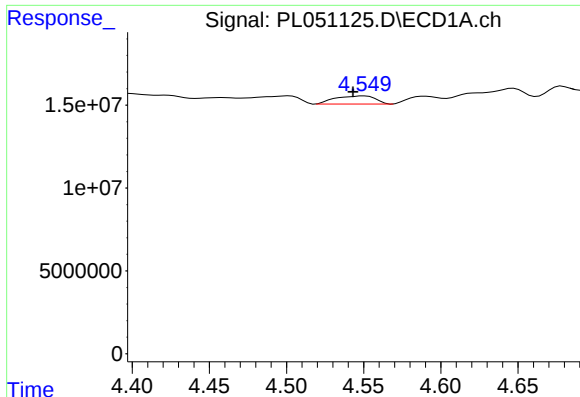
#4 Heptachlor

R.T.: 4.304 min
Delta R.T.: -0.002 min
Response: 9713191
Conc: 0.59 ng/ml



#4 Heptachlor

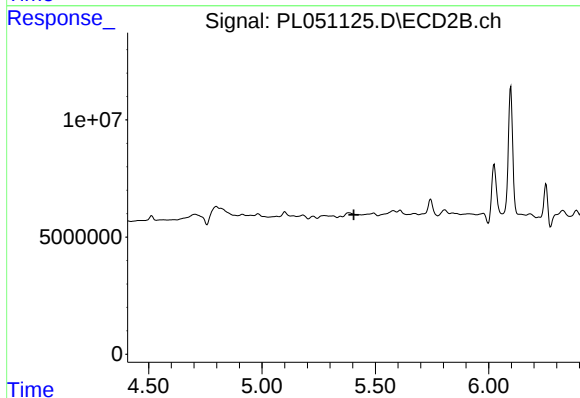
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 2038011
Conc: 0.49 ng/ml



#5 Aldrin

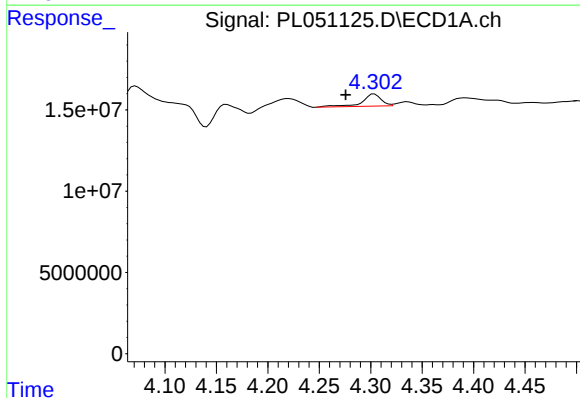
R.T.: 4.550 min
Delta R.T.: 0.007 min
Response: 8877737
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-006-SW127-073119



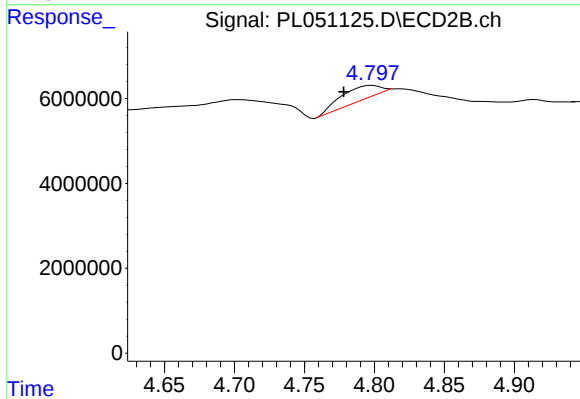
#5 Aldrin

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



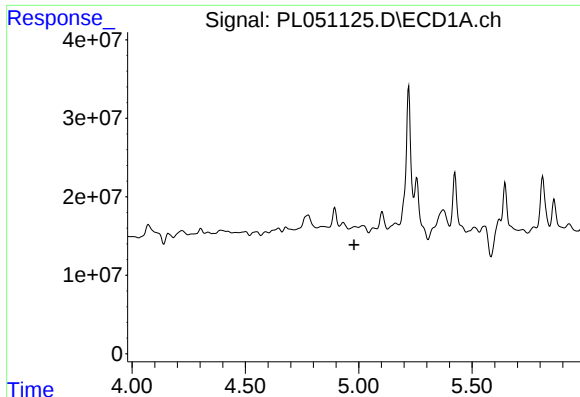
#6 beta-BHC

R.T.: 4.304 min
Delta R.T.: 0.028 min
Response: 9713191
Conc: 1.48 ng/ml



#6 beta-BHC

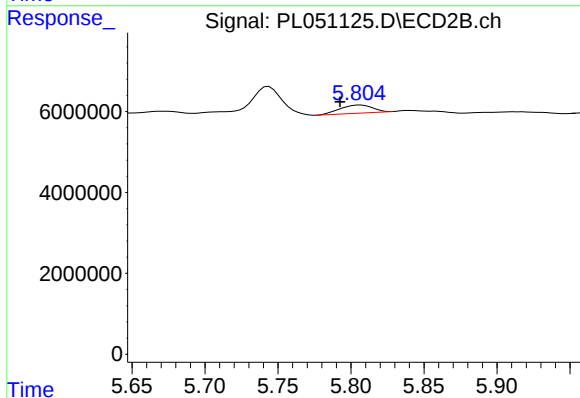
R.T.: 4.798 min
Delta R.T.: 0.020 min
Response: 6355203
Conc: 3.68 ng/ml



#8 Heptachlor epoxide

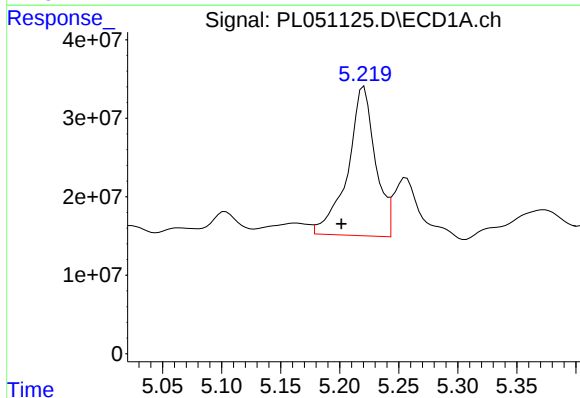
R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXT-006-SW127-073119



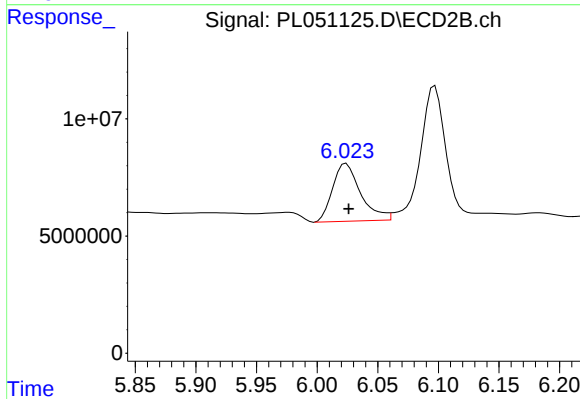
#8 Heptachlor epoxide

R.T.: 5.807 min
Delta R.T.: 0.014 min
Response: 3094754
Conc: 0.81 ng/ml



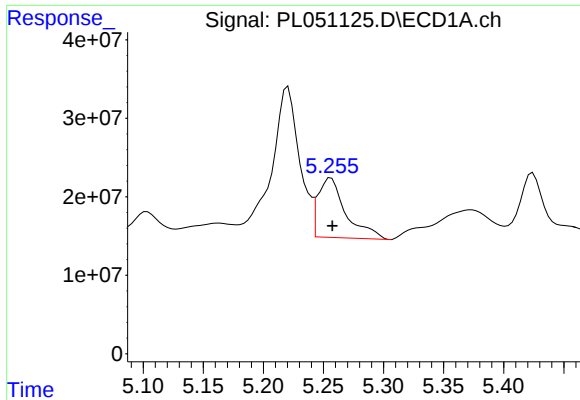
#10 gamma-Chlordane

R.T.: 5.221 min
Delta R.T.: 0.019 min
Response: 308948307
Conc: 19.57 ng/ml



#10 gamma-Chlordane

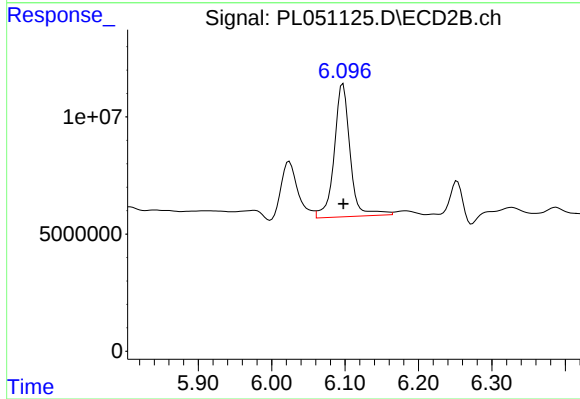
R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 39626311
Conc: 10.72 ng/ml



#11 alpha-Chlordane

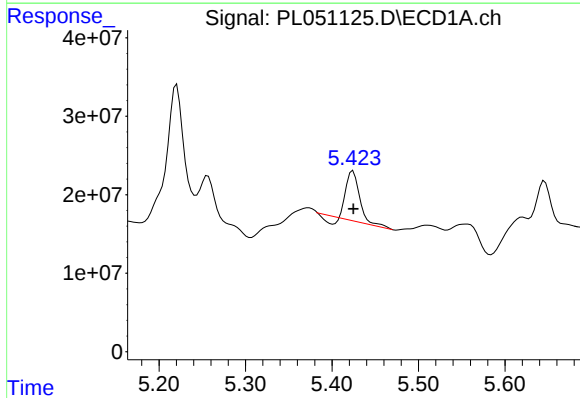
R.T.: 5.256 min
Delta R.T.: -0.001 min
Response: 122291523
Conc: 8.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-006-SW127-073119



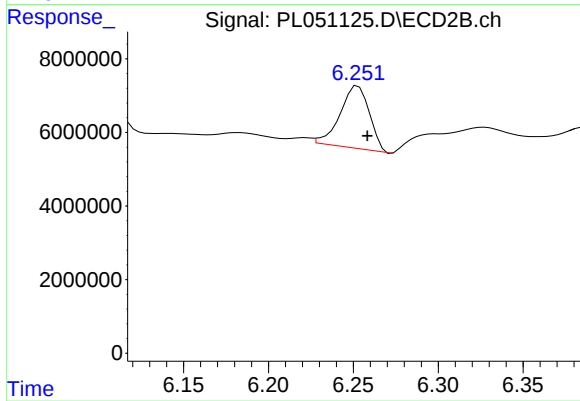
#11 alpha-Chlordane

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 85377642
Conc: 23.29 ng/ml



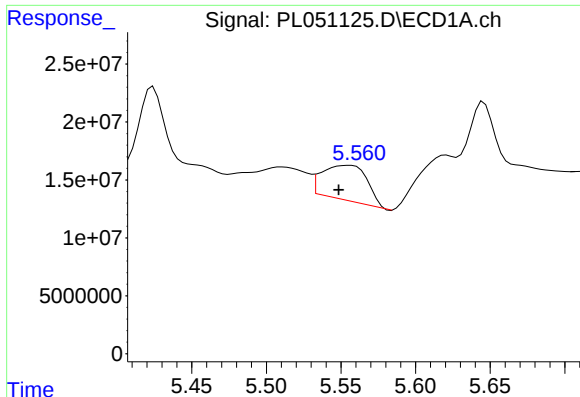
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 61410346
Conc: 4.10 ng/ml



#12 4,4'-DDE

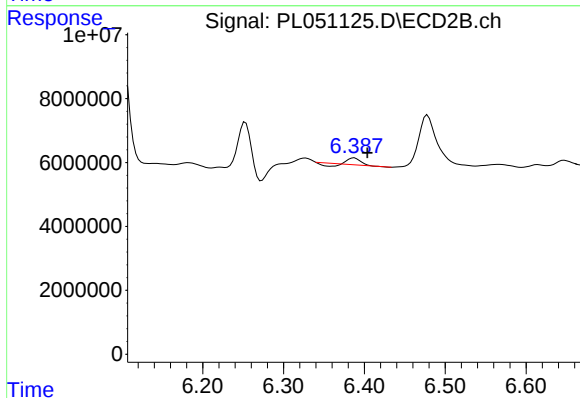
R.T.: 6.253 min
Delta R.T.: -0.006 min
Response: 20435310
Conc: 5.67 ng/ml



#13 Dieldrin

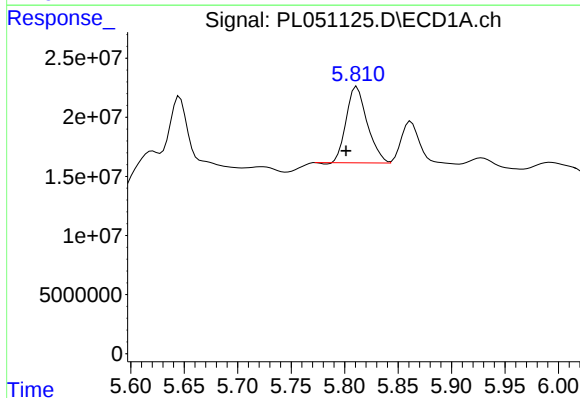
R.T.: 5.556 min
Delta R.T.: 0.008 min
Response: 63277403
Conc: 4.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-006-SW127-073119



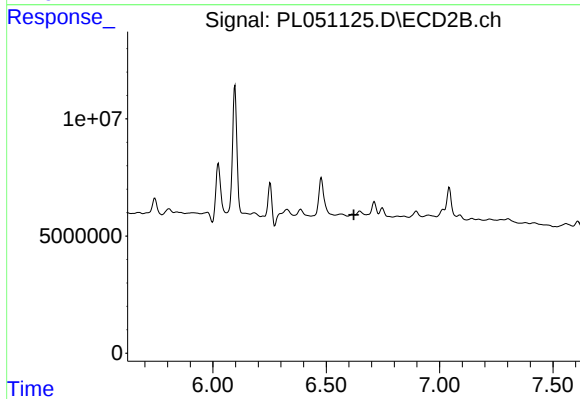
#13 Dieldrin

R.T.: 6.387 min
Delta R.T.: -0.016 min
Response: 1689002
Conc: 0.48 ng/ml



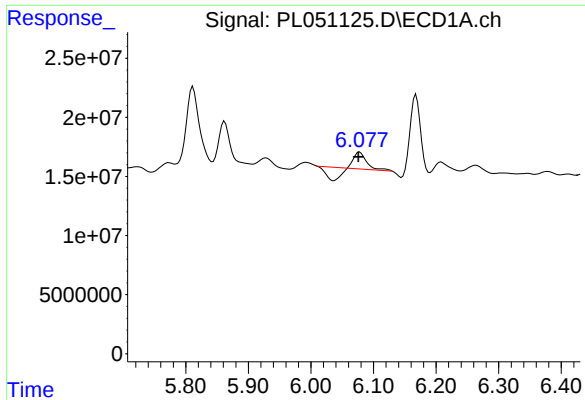
#14 Endrin

R.T.: 5.811 min
Delta R.T.: 0.010 min
Response: 88131375
Conc: 5.99 ng/ml



#14 Endrin

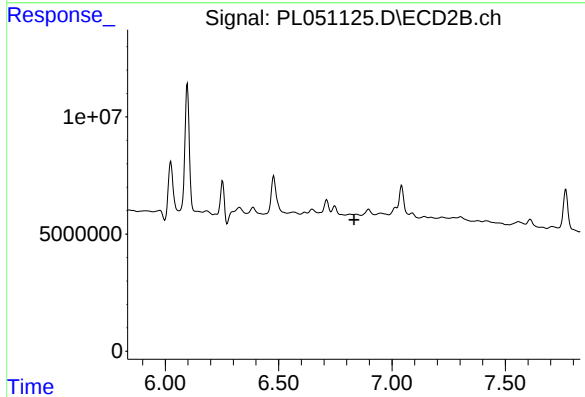
R.T.: 0.000 min
Exp R.T.: 6.621 min
Response: 0
Conc: N.D.



#15 Endosulfan II

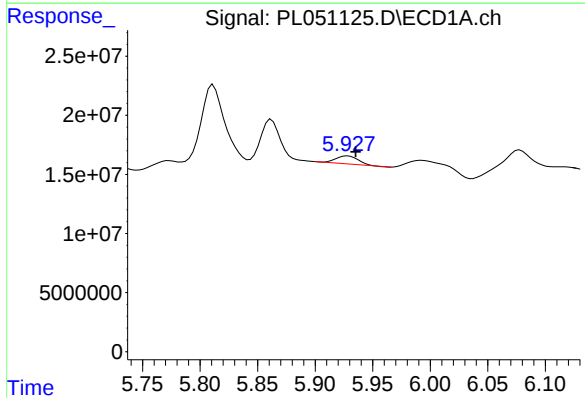
R.T.: 6.078 min
Delta R.T.: 0.002 min
Response: 4071432
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-006-SW127-073119



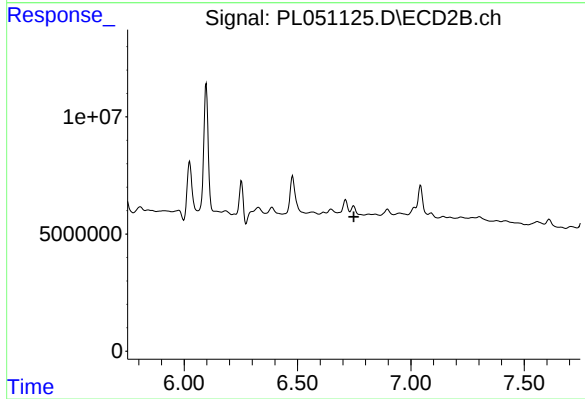
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.833 min
Response: 0
Conc: N.D.



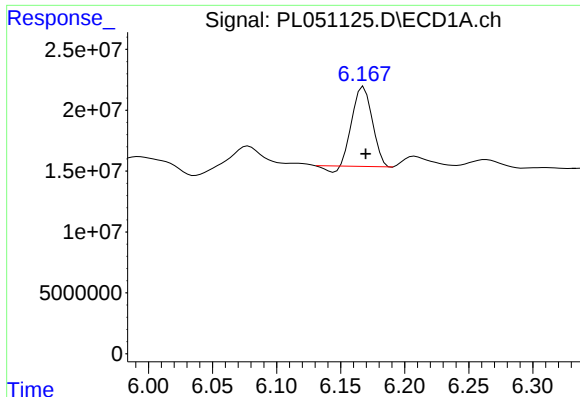
#16 4,4'-DDD

R.T.: 5.928 min
Delta R.T.: -0.007 min
Response: 8938546
Conc: 0.75 ng/ml



#16 4,4'-DDD

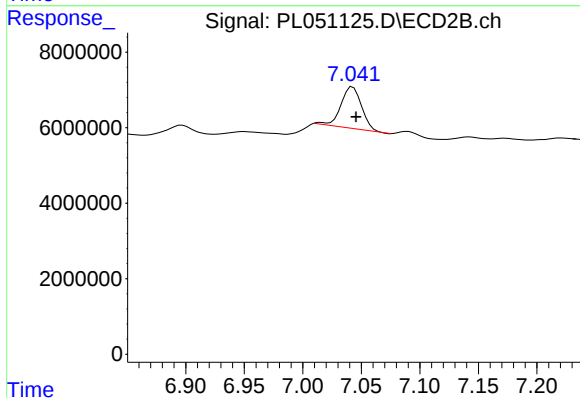
R.T.: 6.748 min
Delta R.T.: -0.001 min
Response: -1671016
Conc: N.D.



#17 4,4'-DDT

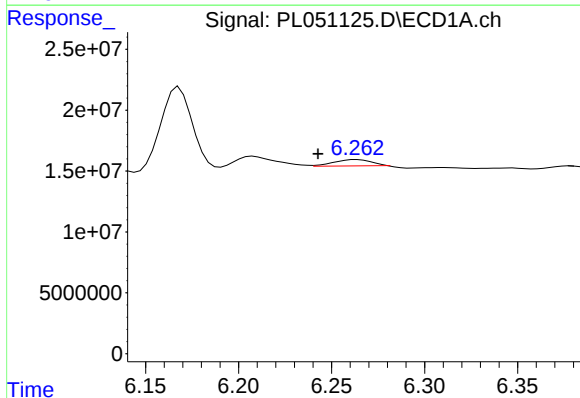
R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 68905694
Conc: 5.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-006-SW127-073119



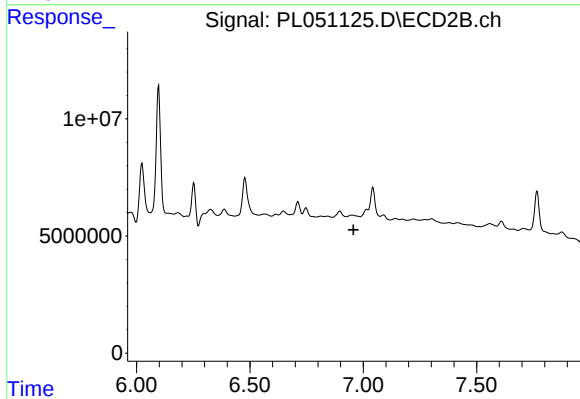
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: -0.003 min
Response: 13532711
Conc: 5.01 ng/ml



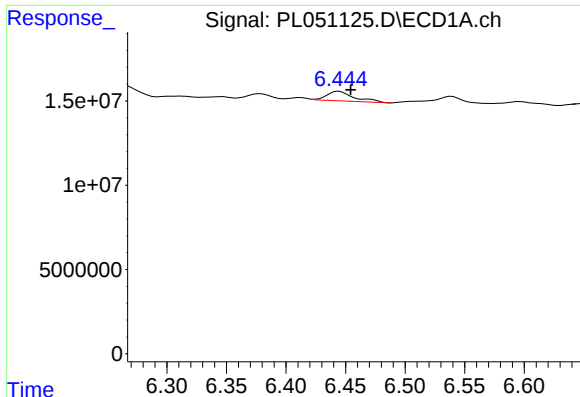
#18 Endrin aldehyde

R.T.: 6.264 min
Delta R.T.: 0.021 min
Response: 7125871
Conc: 0.62 ng/ml



#18 Endrin aldehyde

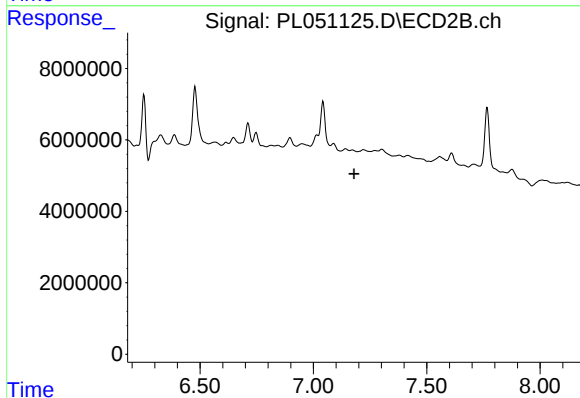
R.T.: 0.000 min
Exp R.T.: 6.957 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

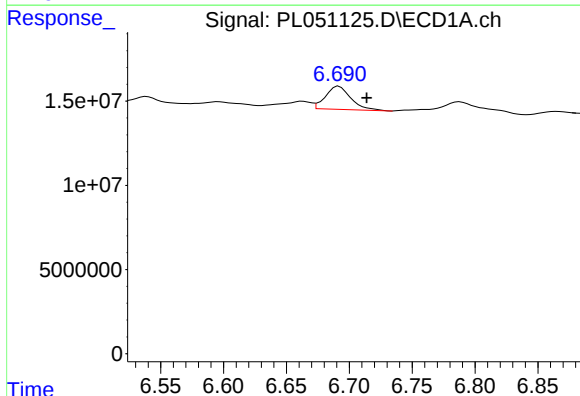
R.T.: 6.444 min
Delta R.T.: -0.010 min
Response: 9076349
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-006-SW127-073119



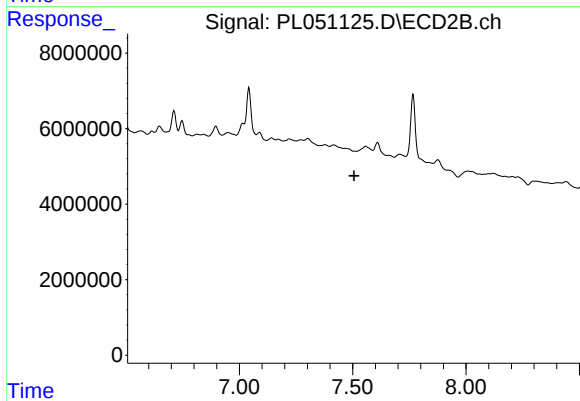
#19 Endosulfan Sulfate

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



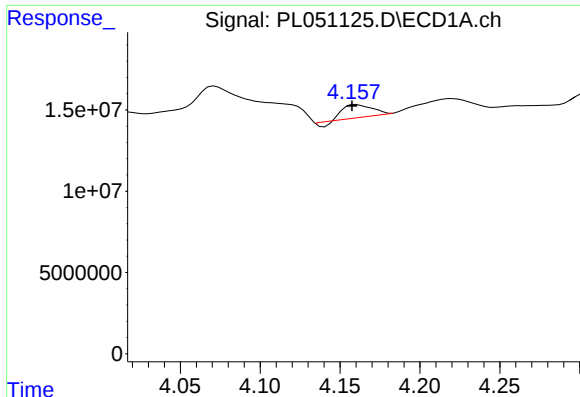
#20 Methoxychlor

R.T.: 6.692 min
Delta R.T.: -0.022 min
Response: 19249768
Conc: 3.09 ng/ml



#20 Methoxychlor

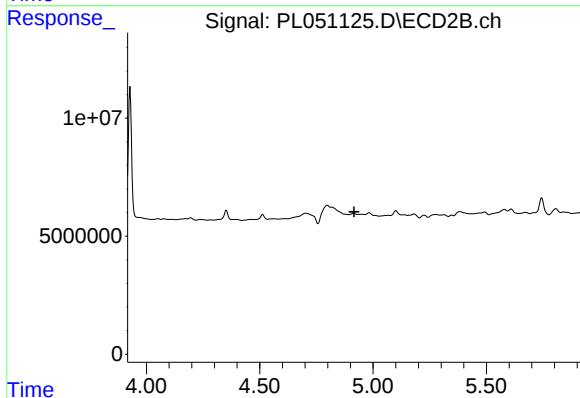
R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



#23 Chlordane-1

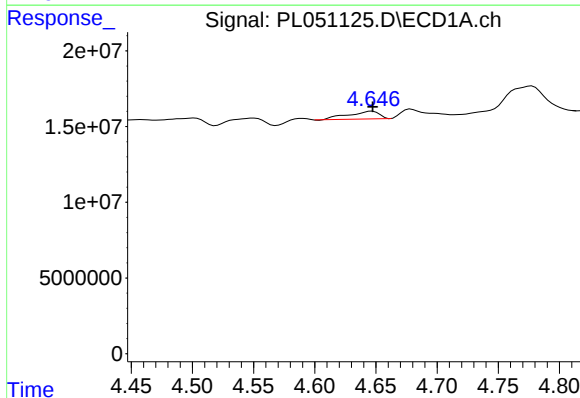
R.T.: 4.160 min
Delta R.T.: 0.003 min
Response: 9020437
Conc: 24.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-006-SW127-073119



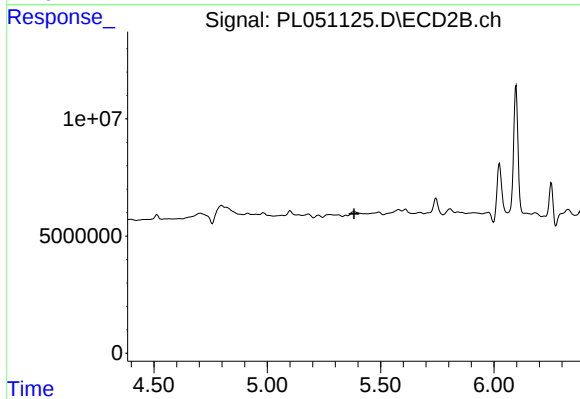
#23 Chlordane-1

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



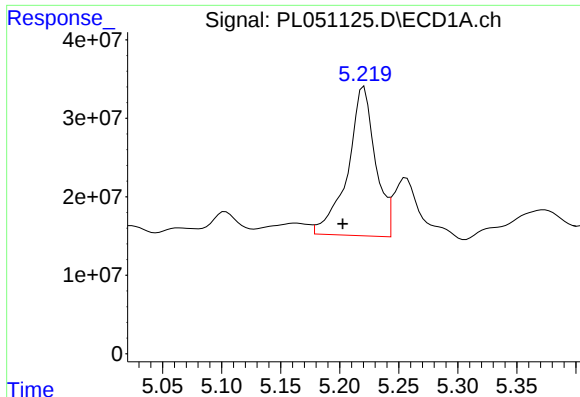
#24 Chlordane-2

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 9030487
Conc: 20.18 ng/ml



#24 Chlordane-2

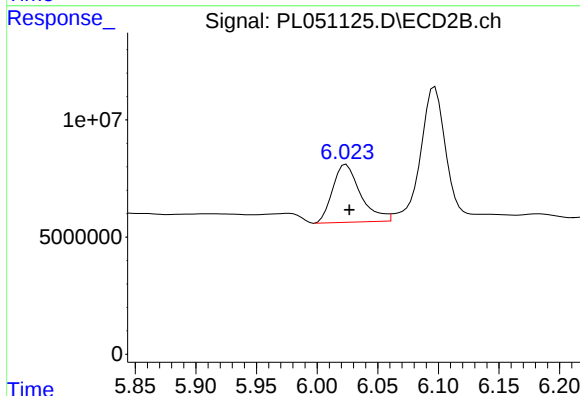
R.T.: 0.000 min
Exp R.T. : 5.383 min
Response: 0
Conc: N.D.



#25 Chlordane-3

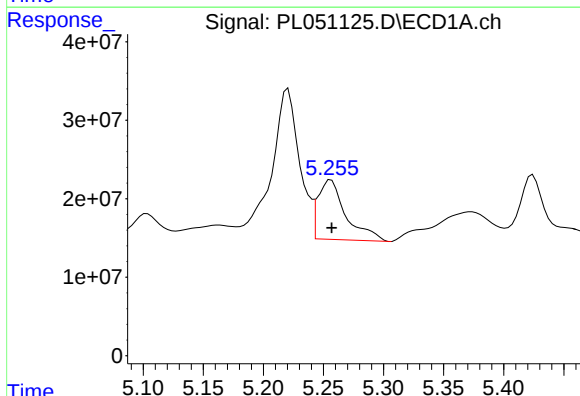
R.T.: 5.221 min
Delta R.T.: 0.018 min
Response: 308948307
Conc: 220.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-006-SW127-073119



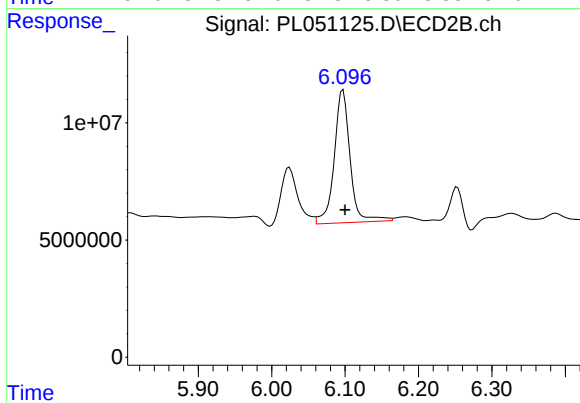
#25 Chlordane-3

R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 39626311
Conc: 82.39 ng/ml



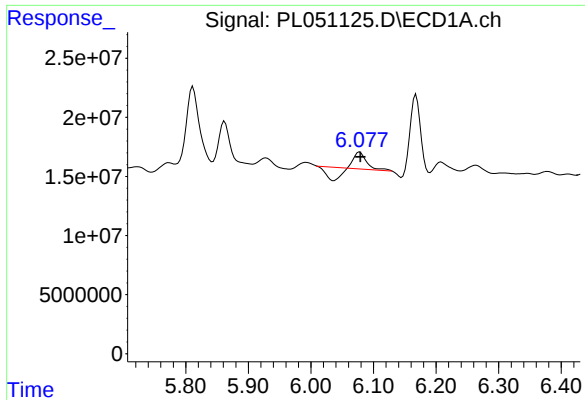
#26 Chlordane-4

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 122291523
Conc: 92.72 ng/ml



#26 Chlordane-4

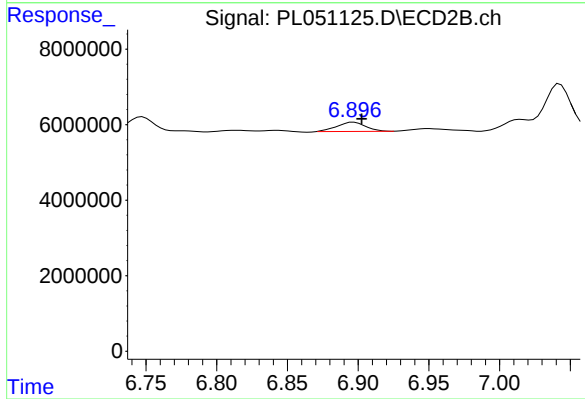
R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 85377642
Conc: 146.97 ng/ml



#27 Chlordane-5

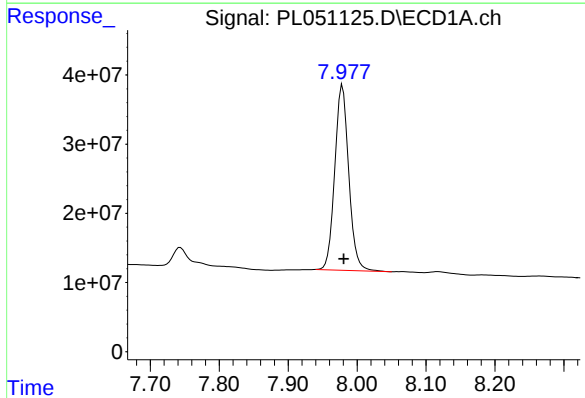
R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 4071432
Conc: 8.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-006-SW127-073119



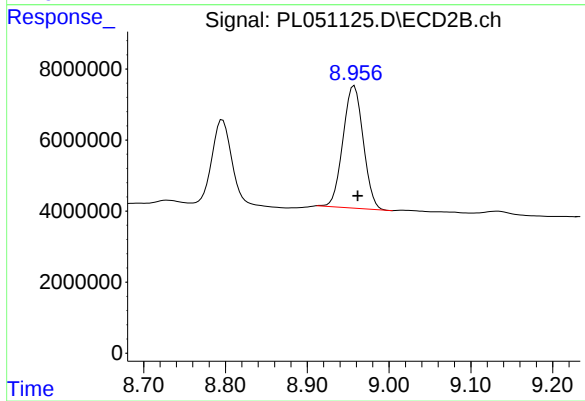
#27 Chlordane-5

R.T.: 6.897 min
Delta R.T.: -0.005 min
Response: 3455543
Conc: 36.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 377093306
Conc: 37.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: -0.004 min
Response: 59038166
Conc: 20.88 ng/ml