

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123119\
 Data File : PL055420.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Dec 2019 14:08
 Operator : SG\AJ
 Sample : K6471-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MC-123019-2-5-COMP-B5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 01 00:40:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 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...	3.535	4.049	129.9E6	31907633	12.348	12.076
28)	SA Decachlor...	8.315	9.151	121.6E6	31841188	13.101	14.424
Target Compounds							
3)	MA gamma-BHC...	0.000	4.738	0	36573954	N.D.	10.699 #
4)	MA Heptachlor	4.543f	0.000	115.7E6	0	7.088	N.D. #
5)	MB Aldrin	4.807	5.538	207.5E6	134.5E6	13.591	46.695 #
6)	B beta-BHC	4.516	4.923f	126.5E6	22726687	18.449	13.839
7)	B delta-BHC	4.719	0.000	71783411	0	4.743	N.D. #
8)	B Heptachlo...	5.264	5.932	118.1E6	163.8E6	8.262	64.277 #
9)	A Endosulfan I	5.620	0.000	25444583	0	1.926	N.D. #
10)	B gamma-Chl...	5.500	6.164	362.3E6	26112709	24.864	9.839 #
11)	B alpha-Chl...	0.000	6.235	0	35388414	N.D.	13.495 #
12)	B 4,4'-DDE	5.714	6.390	101.8E6	21255371	7.638	8.717
15)	B Endosulfa...	6.408f	6.981	64114368	7590383	5.463	3.202 #
17)	MA 4,4'-DDT	6.480	7.184	17497940	6918812	1.738	3.525 #
18)	B Endrin al...	0.000	7.093	0	3516615	N.D.	1.822 #
23)	Chlordane-1	4.416	0.000	56258559	0	147.899	N.D. #
24)	Chlordane-2	4.900f	5.538f	66549858	134.5E6	157.129	1412.524 #
25)	Chlordane-3	5.500	6.164	362.3E6	26112709	285.818	81.142 #
26)	Chlordane-4	0.000	6.235	0	35388414	N.D.	92.067 #
27)	Chlordane-5	6.408f	7.033	64114368	1338328	164.536	19.181 #

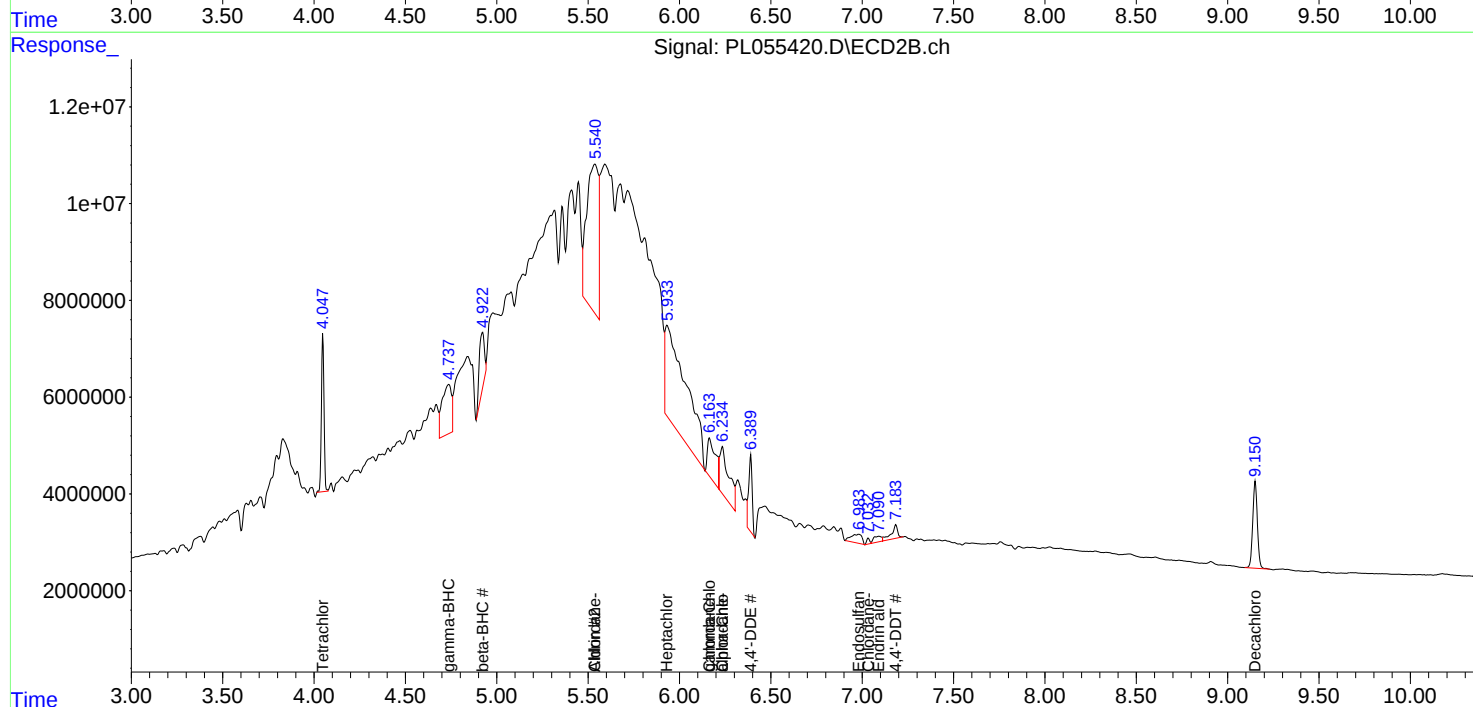
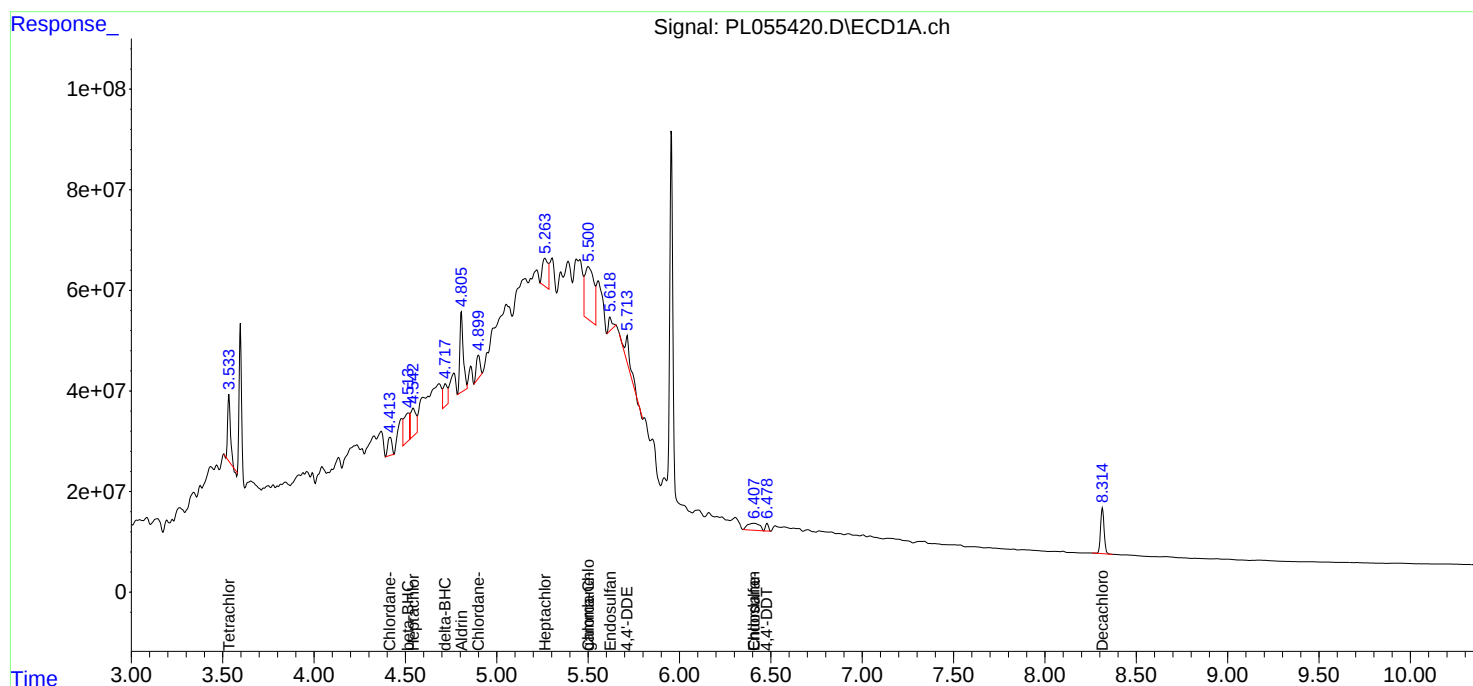
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

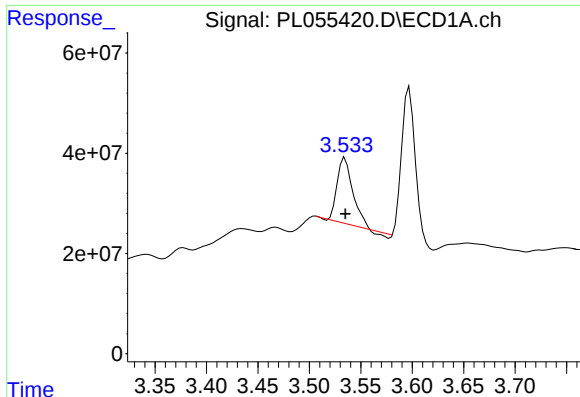
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123119\
Data File : PL055420.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Dec 2019 14:08
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ALS Vial : 12 Sample Multiplier: 1

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ECD_L
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MC-123019-2-5-COMP-B5

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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

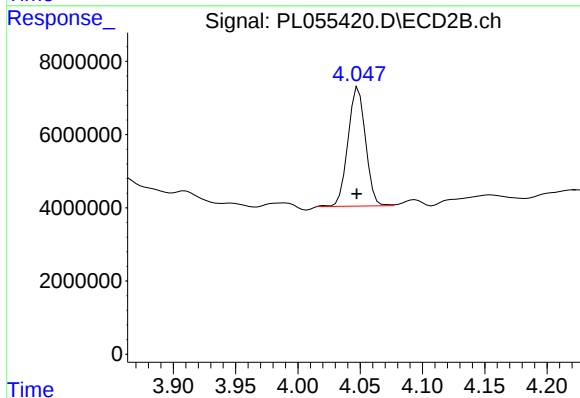




#1 Tetrachloro-m-xylene

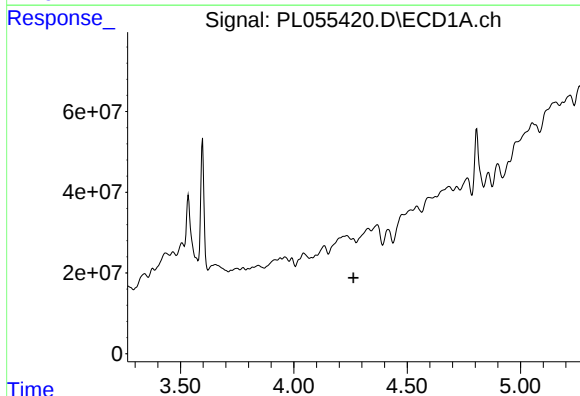
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 129856128
Conc: 12.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-123019-2-5-COMP-B5



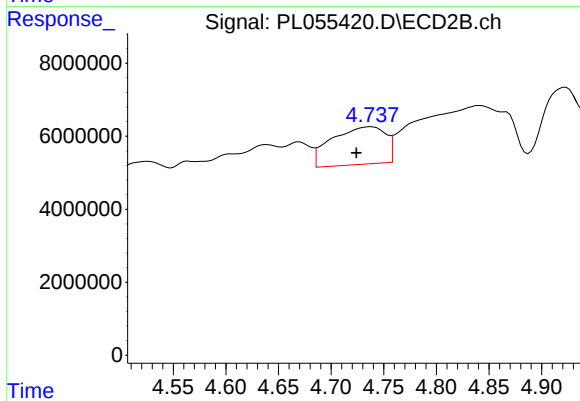
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: 0.001 min
Response: 31907633
Conc: 12.08 ng/ml



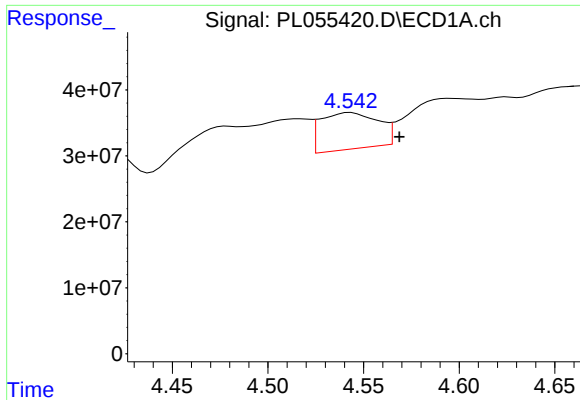
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.263 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

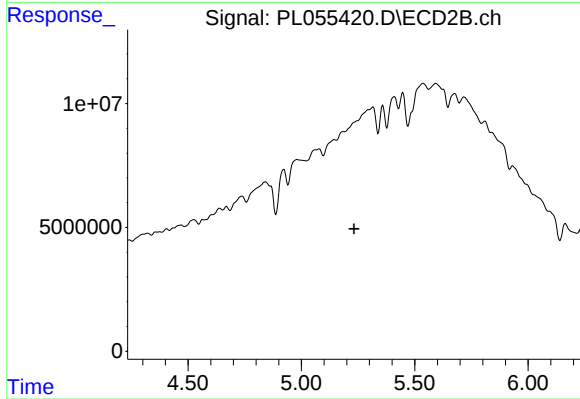
R.T.: 4.738 min
Delta R.T.: 0.014 min
Response: 36573954
Conc: 10.70 ng/ml



#4 Heptachlor

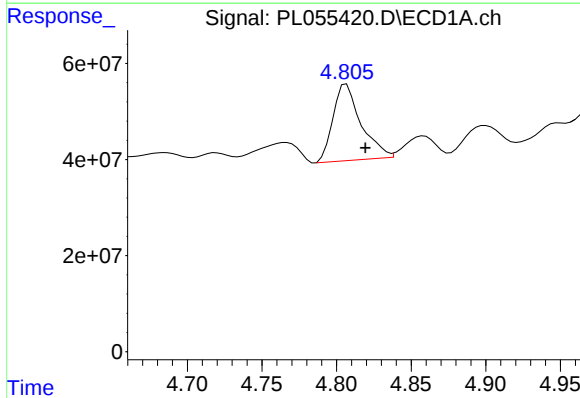
R.T.: 4.543 min
Delta R.T.: -0.025 min
Response: 115728200
Conc: 7.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-123019-2-5-COMP-B5



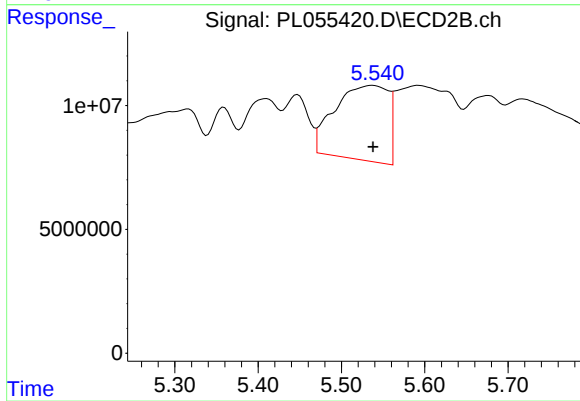
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.



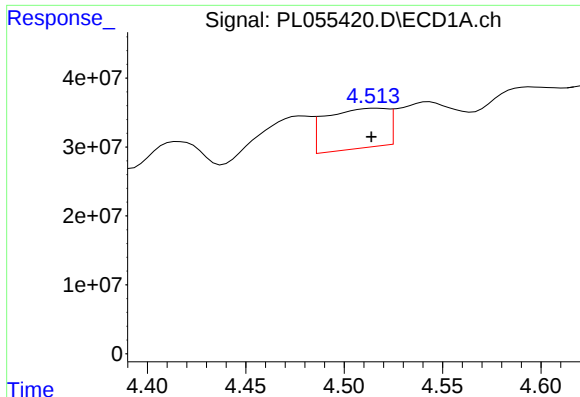
#5 Aldrin

R.T.: 4.807 min
Delta R.T.: -0.013 min
Response: 207527104
Conc: 13.59 ng/ml



#5 Aldrin

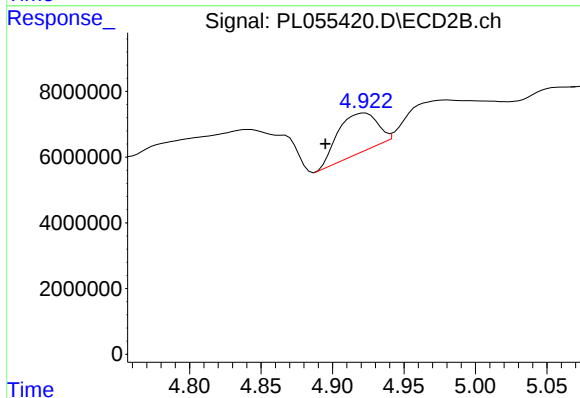
R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 134457042
Conc: 46.69 ng/ml



#6 beta-BHC

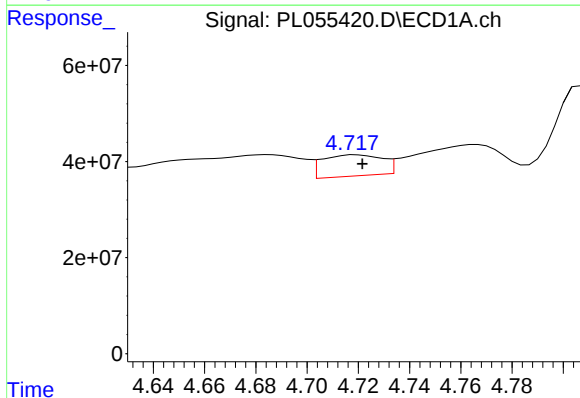
R.T.: 4.516 min
Delta R.T.: 0.003 min
Response: 126513346
Conc: 18.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-123019-2-5-COMP-B5



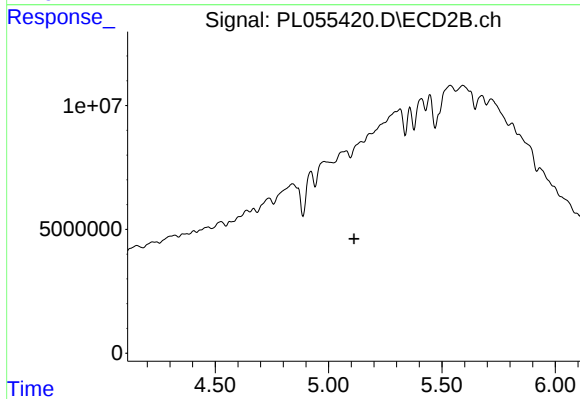
#6 beta-BHC

R.T.: 4.923 min
Delta R.T.: 0.028 min
Response: 22726687
Conc: 13.84 ng/ml



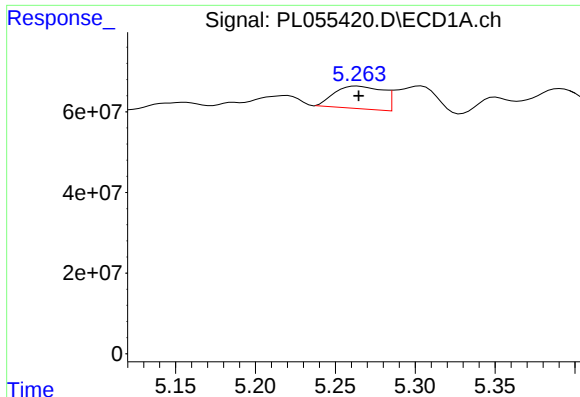
#7 delta-BHC

R.T.: 4.719 min
Delta R.T.: -0.002 min
Response: 71783411
Conc: 4.74 ng/ml



#7 delta-BHC

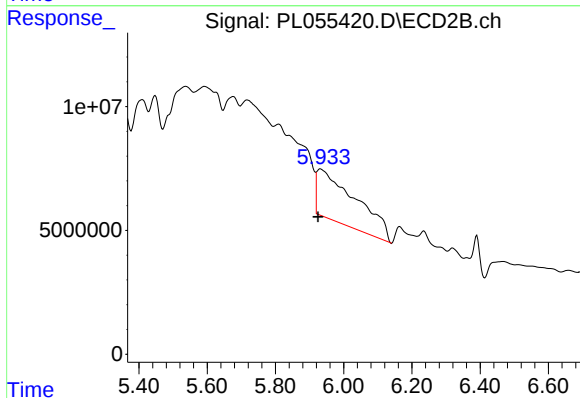
R.T.: 0.000 min
Exp R.T.: 5.112 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

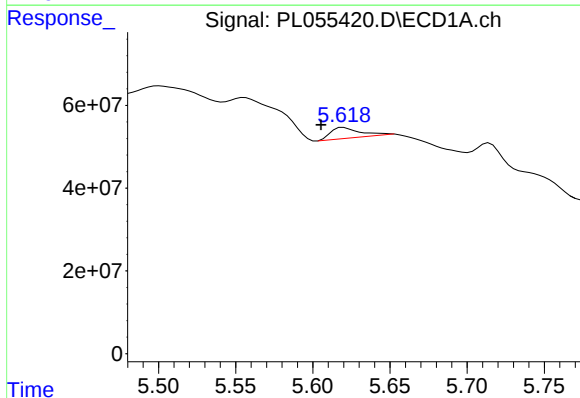
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 118056024
Conc: 8.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-123019-2-5-COMP-B5



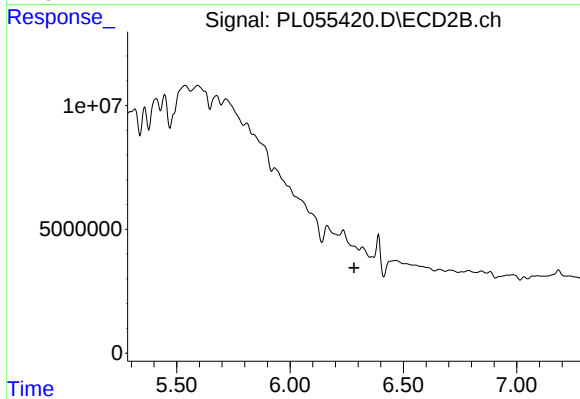
#8 Heptachlor epoxide

R.T.: 5.932 min
Delta R.T.: 0.007 min
Response: 163830416
Conc: 64.28 ng/ml



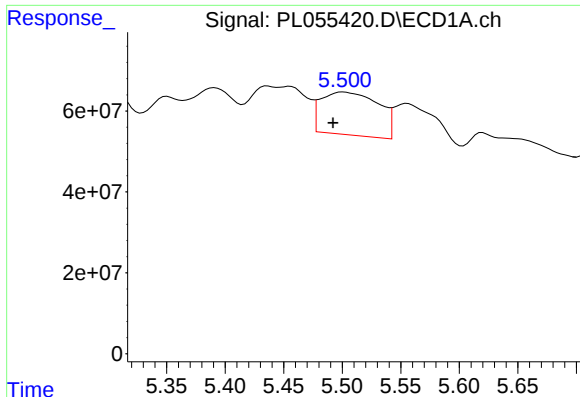
#9 Endosulfan I

R.T.: 5.620 min
Delta R.T.: 0.015 min
Response: 25444583
Conc: 1.93 ng/ml



#9 Endosulfan I

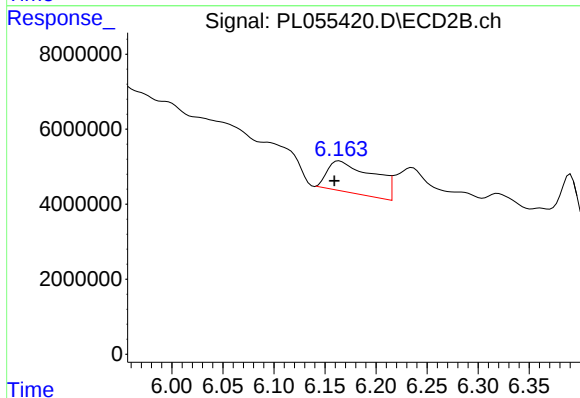
R.T.: 0.000 min
Exp R.T.: 6.283 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

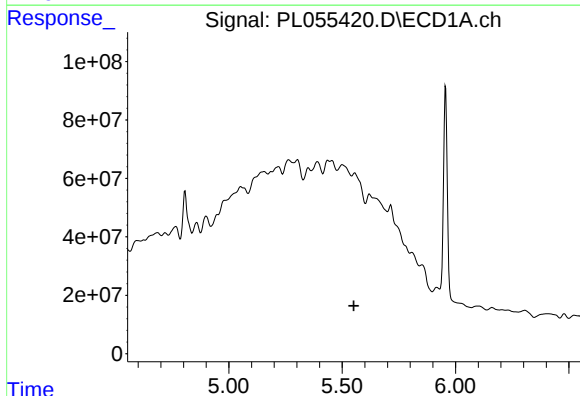
R.T.: 5.500 min
Delta R.T.: 0.008 min
Response: 362264074
Conc: 24.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-123019-2-5-COMP-B5



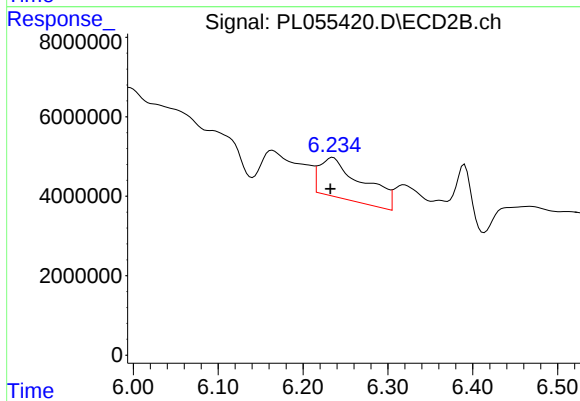
#10 gamma-Chlordane

R.T.: 6.164 min
Delta R.T.: 0.005 min
Response: 26112709
Conc: 9.84 ng/ml



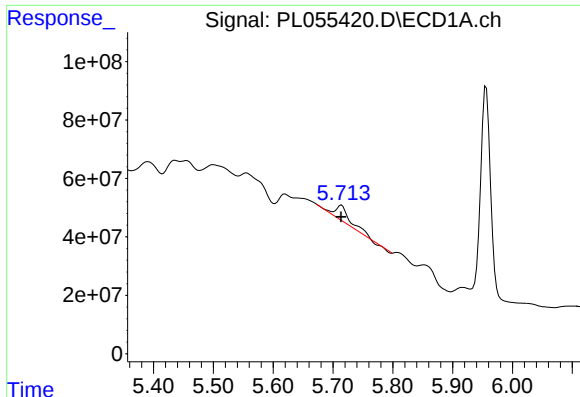
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

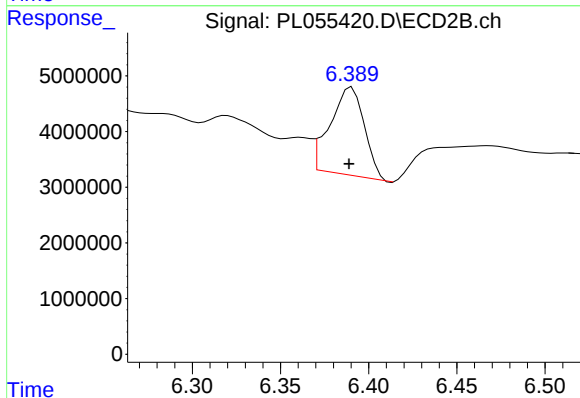
R.T.: 6.235 min
Delta R.T.: 0.003 min
Response: 35388414
Conc: 13.50 ng/ml



#12 4,4'-DDE

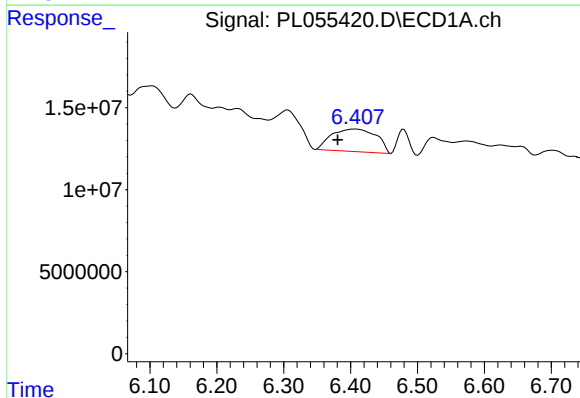
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 101791455
Conc: 7.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-123019-2-5-COMP-B5



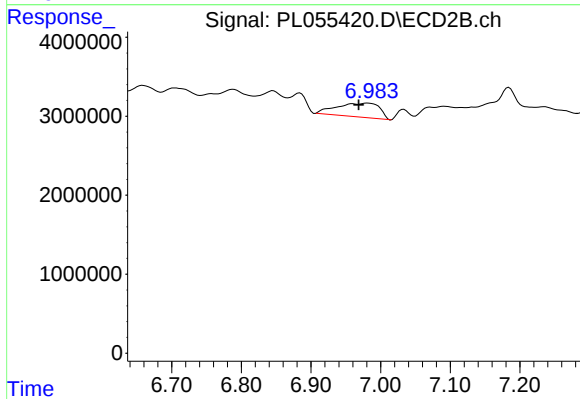
#12 4,4'-DDE

R.T.: 6.390 min
Delta R.T.: 0.001 min
Response: 21255371
Conc: 8.72 ng/ml



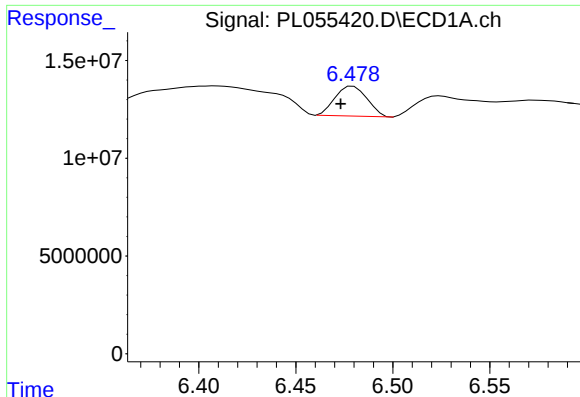
#15 Endosulfan II

R.T.: 6.408 min
Delta R.T.: 0.027 min
Response: 64114368
Conc: 5.46 ng/ml



#15 Endosulfan II

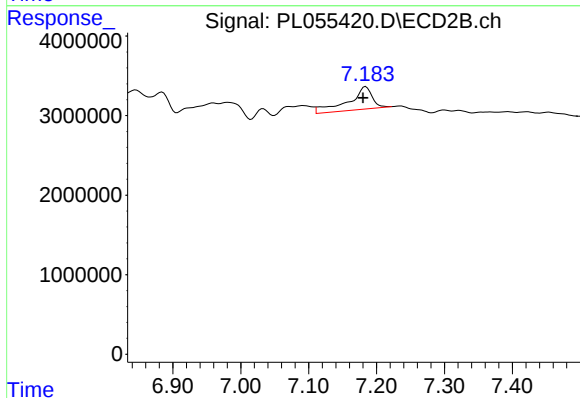
R.T.: 6.981 min
Delta R.T.: 0.013 min
Response: 7590383
Conc: 3.20 ng/ml



#17 4,4'-DDT

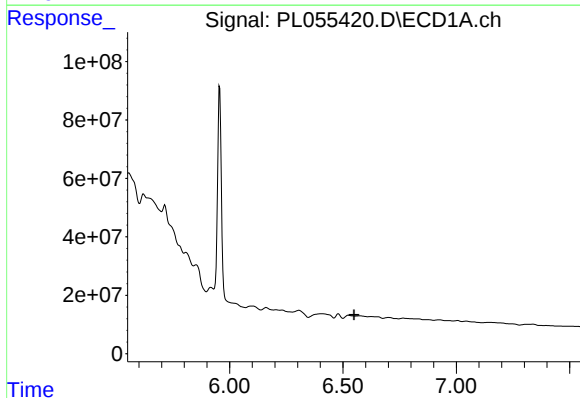
R.T.: 6.480 min
Delta R.T.: 0.006 min
Response: 17497940
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-123019-2-5-COMP-B5



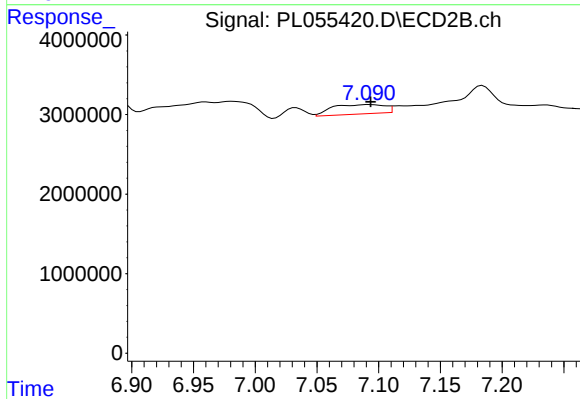
#17 4,4'-DDT

R.T.: 7.184 min
Delta R.T.: 0.004 min
Response: 6918812
Conc: 3.53 ng/ml



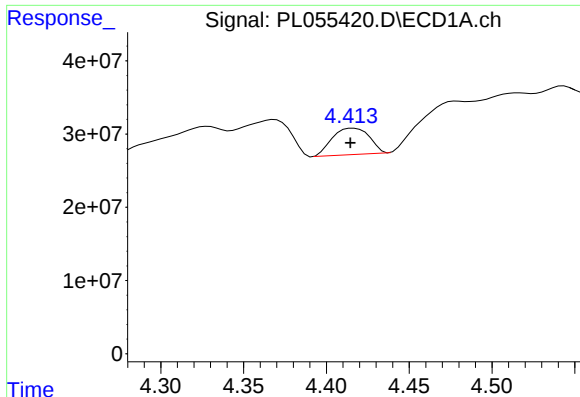
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.549 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

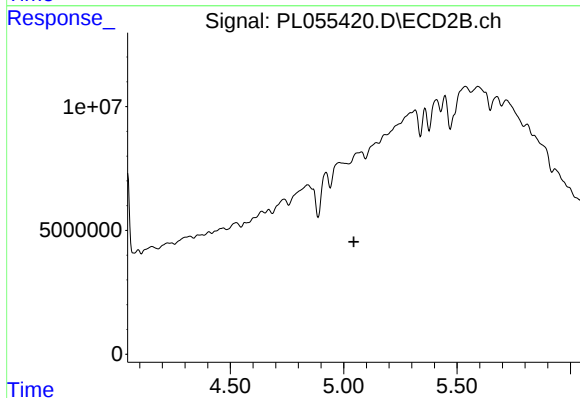
R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 3516615
Conc: 1.82 ng/ml



#23 Chlordane-1

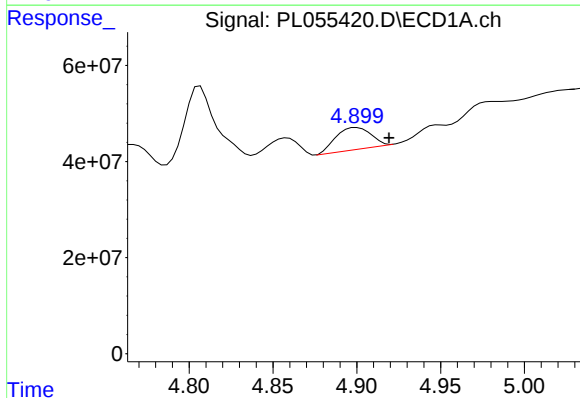
R.T.: 4.416 min
Delta R.T.: 0.002 min
Response: 56258559
Conc: 147.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-123019-2-5-COMP-B5



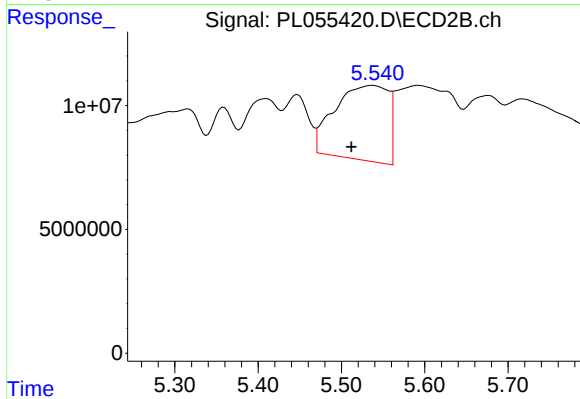
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.044 min
Response: 0
Conc: N.D.



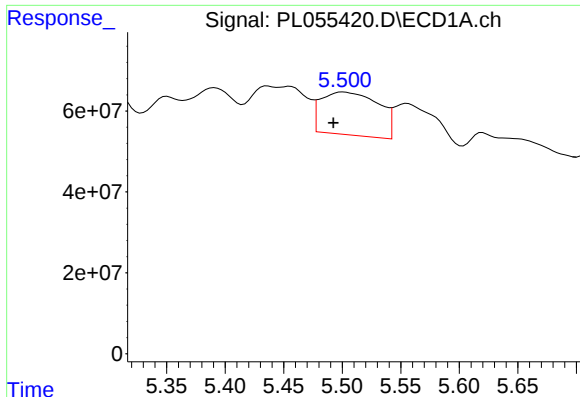
#24 Chlordane-2

R.T.: 4.900 min
Delta R.T.: -0.019 min
Response: 66549858
Conc: 157.13 ng/ml



#24 Chlordane-2

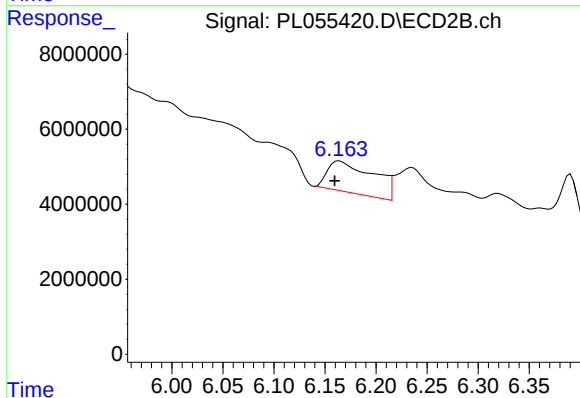
R.T.: 5.538 min
Delta R.T.: 0.026 min
Response: 134457042
Conc: 1412.52 ng/ml



#25 Chlordane-3

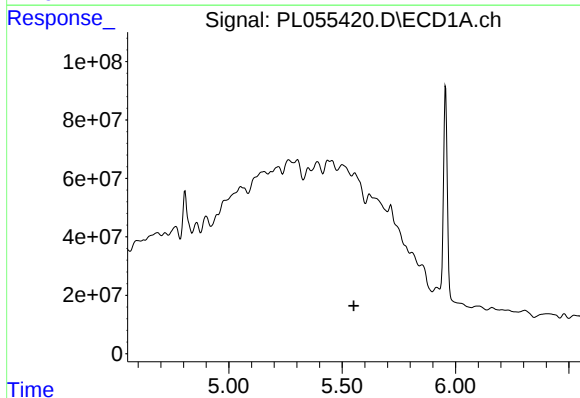
R.T.: 5.500 min
Delta R.T.: 0.008 min
Response: 362264074
Conc: 285.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-123019-2-5-COMP-B5



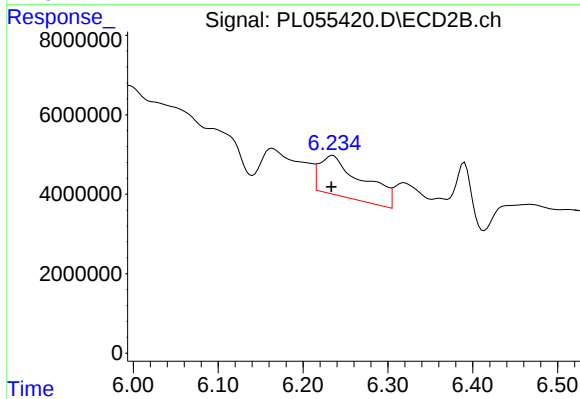
#25 Chlordane-3

R.T.: 6.164 min
Delta R.T.: 0.005 min
Response: 26112709
Conc: 81.14 ng/ml



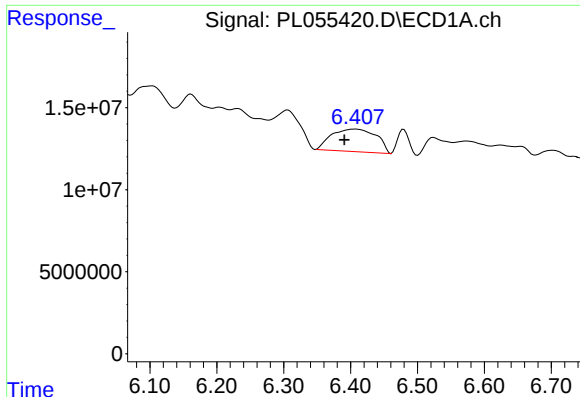
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#26 Chlordane-4

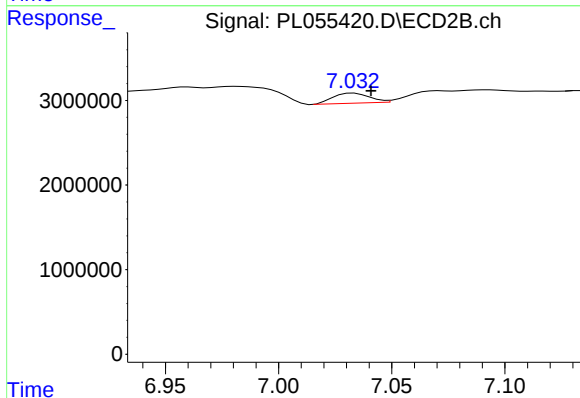
R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 35388414
Conc: 92.07 ng/ml



#27 Chlordane-5

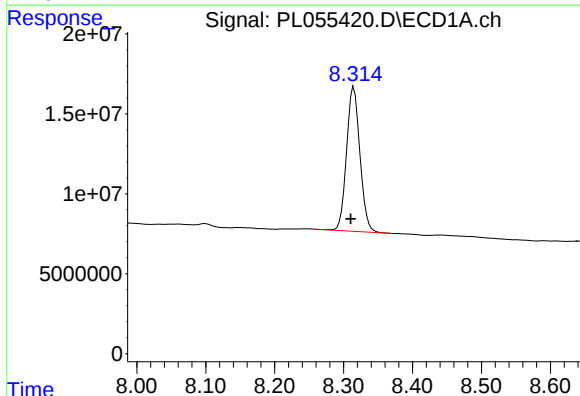
R.T.: 6.408 min
Delta R.T.: 0.017 min
Response: 64114368
Conc: 164.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-123019-2-5-COMP-B5



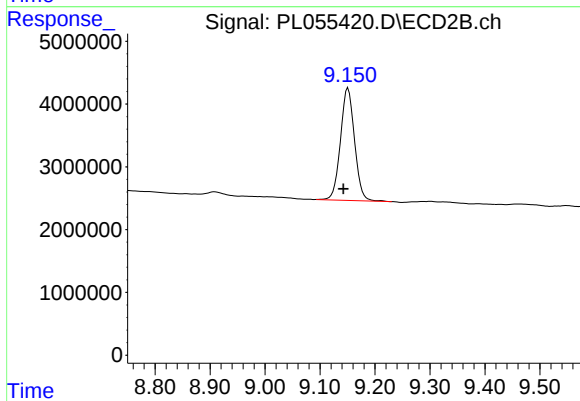
#27 Chlordane-5

R.T.: 7.033 min
Delta R.T.: -0.008 min
Response: 1338328
Conc: 19.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.315 min
Delta R.T.: 0.004 min
Response: 121560401
Conc: 13.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: 0.008 min
Response: 31841188
Conc: 14.42 ng/ml