

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032019\
 Data File : PD051916.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Mar 2019 15:22
 Operator : AJ\SJ
 Sample : K1688-27
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 JC-02-031919-D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 15:37:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 23:43:17 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.223	4.043	24514101	364.7E6	18.488	12.717 #
28)	SA Decachlor...	7.821	9.155	15774464	194.1E6	13.878	10.623
Target Compounds							
2)	A alpha-BHC	0.000	4.426	0	95926459	N.D.	2.199 #
3)	MA gamma-BHC...	3.917	4.722	5336173	244.9E6	2.554	6.184 #
4)	MA Heptachlor	4.204	5.237	18784940	43022163	8.756	1.122 #
5)	MB Aldrin	4.438f	5.564f	4021615	49558535	1.976	1.384 #
6)	B beta-BHC	0.000	4.897	0	157.0E6	N.D.	8.737 #
7)	B delta-BHC	4.354	5.088f	8689268	12133097	4.285	0.353 #
8)	B Heptachlo...	4.875f	5.919	5635747	83630546	2.867	2.608
9)	A Endosulfan I	5.195f	0.000	5151430	0	2.780	N.D. #
10)	B gamma-Chl...	5.065	6.165	9631522	285.6E6	4.753	8.929 #
11)	B alpha-Chl...	5.121	6.240	8707290	359.5E6	4.332	11.344 #
12)	B 4,4'-DDE	5.290	6.393	4232161	126.8E6	2.259	4.101 #
13)	MA Dieldrin	5.407	6.538	9016658	120.2E6	4.485	3.895
14)	MA Endrin	5.661	6.756	1020443	24596289	0.533	0.942 #
15)	B Endosulfa...	5.918	6.959f	4054781	8954151	2.250	0.348 #
16)	A 4,4'-DDD	0.000	6.893	0	98344950	N.D.	4.004 #
17)	MA 4,4'-DDT	6.017	7.160f	14001084	122.1E6	8.763	6.027 #
18)	B Endrin al...	6.108f	7.111	2546604	3966465	1.722	0.185 #
19)	B Endosulfa...	6.297	7.294f	4660037	33221863	2.819	1.417 #
20)	A Methoxychlor	0.000	7.634	0	483494	N.D.	0.044 #
22)	Mirex	0.000	8.267	0	3826072	N.D.	0.247 #
23)	Chlordane-1	4.046	5.045	2417497	63434159	37.796	41.427
24)	Chlordane-2	4.528	5.516	3965197	15247521	50.663	10.753 #
25)	Chlordane-3	5.065	6.165	9631522	285.6E6	41.383	64.124 #
26)	Chlordane-4	5.121	6.240	8707290	359.5E6	38.940	68.654 #
27)	Chlordane-5	5.918	7.045	4054781	8502366	56.452	8.393 #

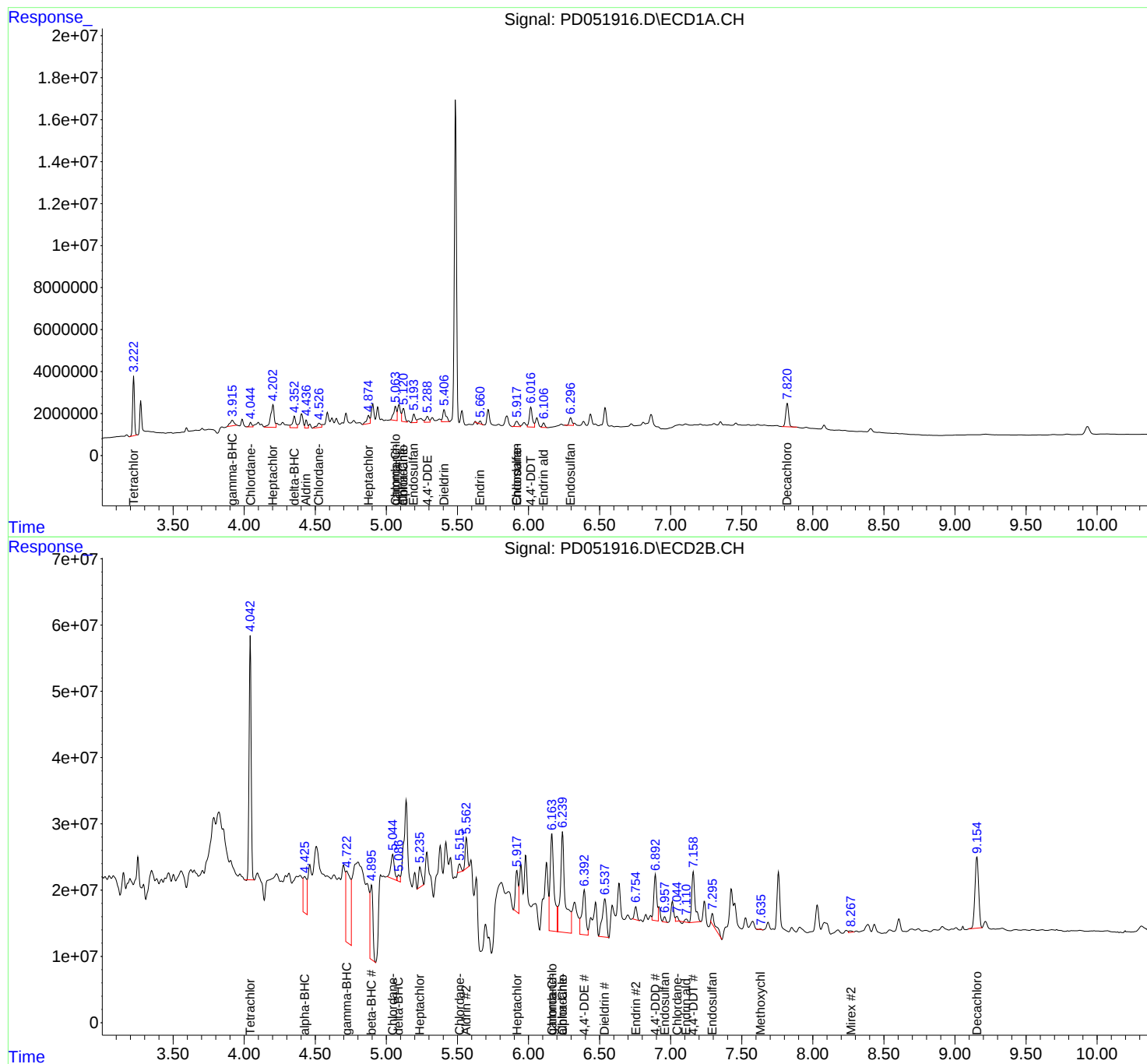
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

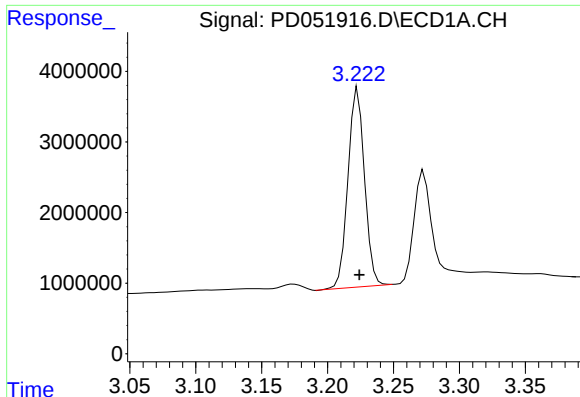
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032019\
Data File : PD051916.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Mar 2019 15:22
Operator : AJ\SJ
Sample : K1688-27
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleID :
JC-02-031919-D

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 15:37:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 01 23:43:17 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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 x 0.50µm

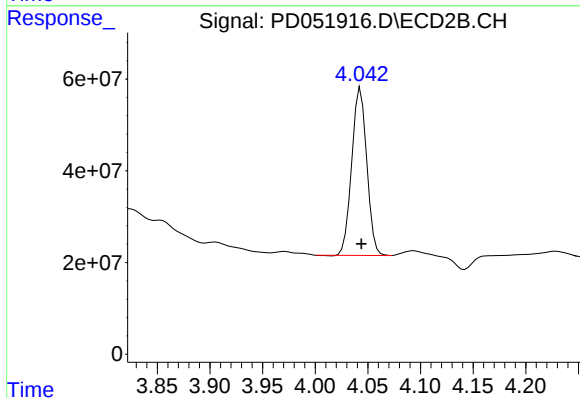




#1 Tetrachloro-m-xylene

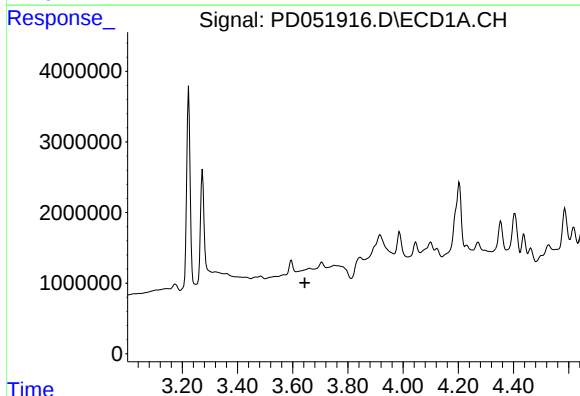
R.T.: 3.223 min
Delta R.T.: 0.000 min
Response: 24514101
Conc: 18.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-02-031919-D



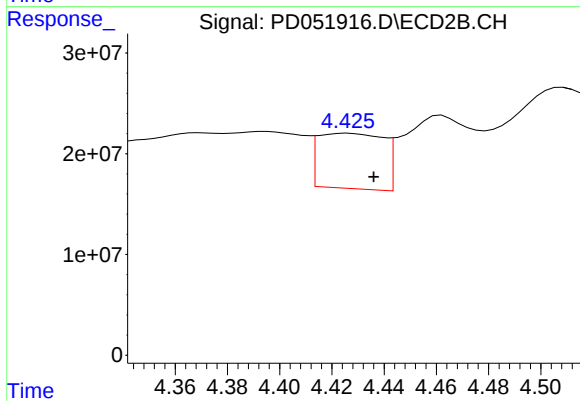
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 364680590
Conc: 12.72 ng/ml



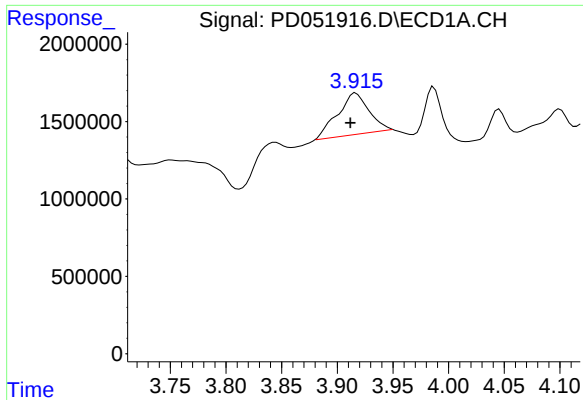
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.644 min
Response: 0
Conc: N.D.



#2 alpha-BHC

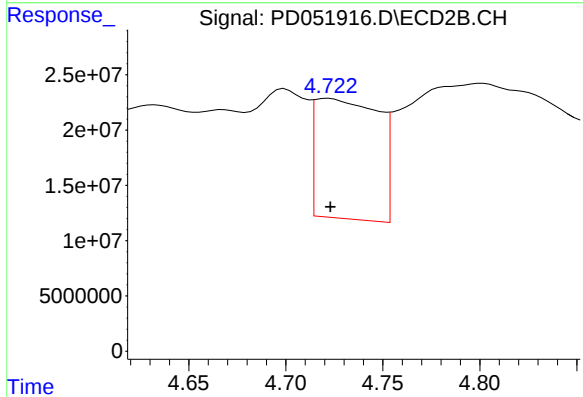
R.T.: 4.426 min
Delta R.T.: -0.010 min
Response: 95926459
Conc: 2.20 ng/ml



#3 gamma-BHC (Lindane)

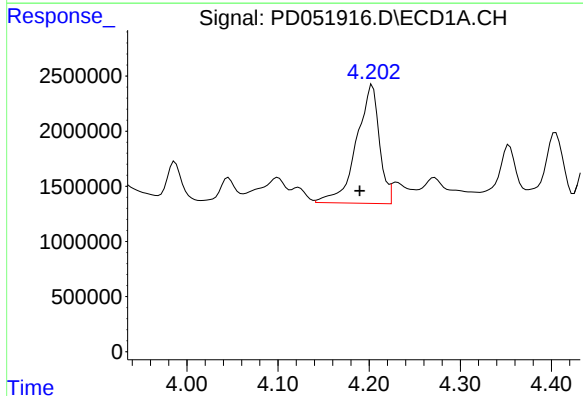
R.T.: 3.917 min
Delta R.T.: 0.005 min
Response: 5336173
Conc: 2.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-02-031919-D



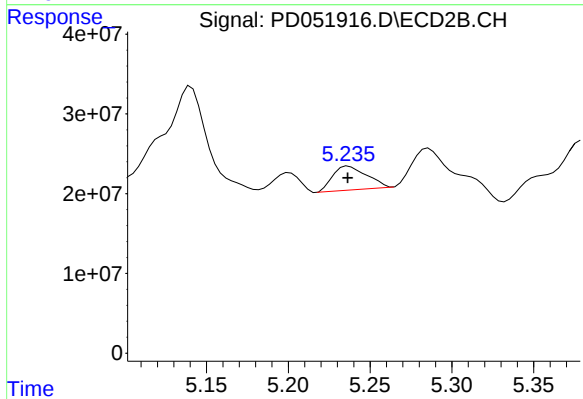
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 244939335
Conc: 6.18 ng/ml



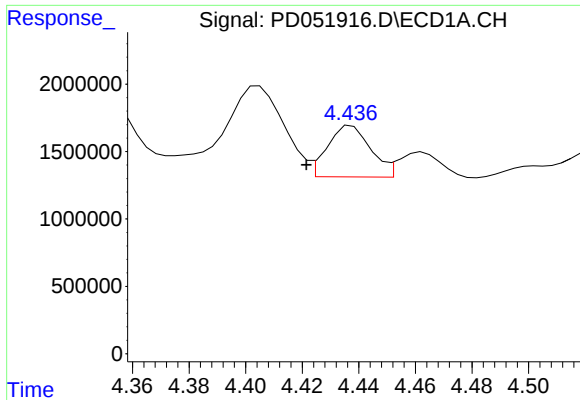
#4 Heptachlor

R.T.: 4.204 min
Delta R.T.: 0.014 min
Response: 18784940
Conc: 8.76 ng/ml



#4 Heptachlor

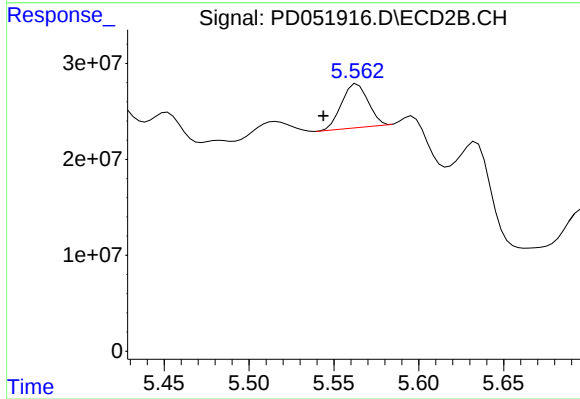
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 43022163
Conc: 1.12 ng/ml



#5 Aldrin

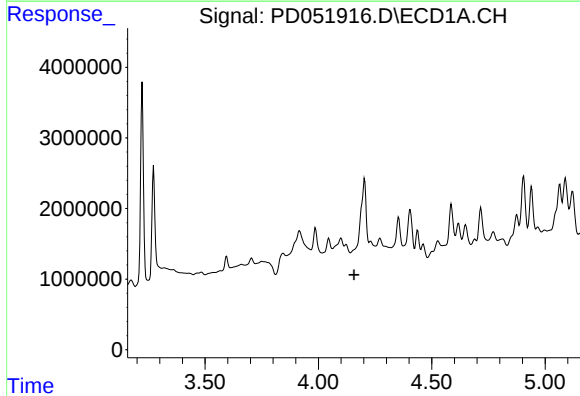
R.T.: 4.438 min
Delta R.T.: 0.016 min
Response: 4021615
Conc: 1.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-02-031919-D



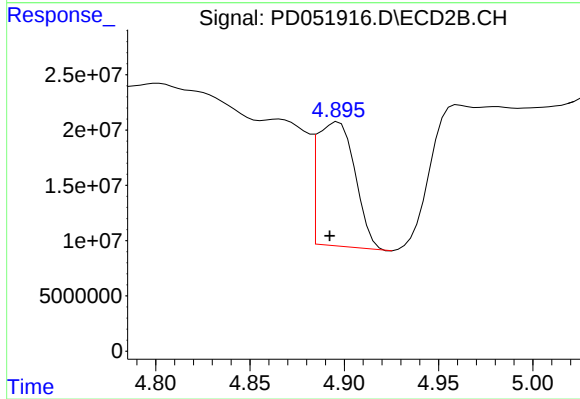
#5 Aldrin

R.T.: 5.564 min
Delta R.T.: 0.020 min
Response: 49558535
Conc: 1.38 ng/ml



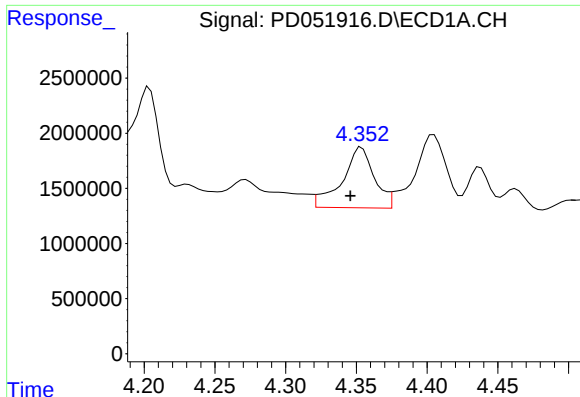
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.158 min
Response: 0
Conc: N.D.



#6 beta-BHC

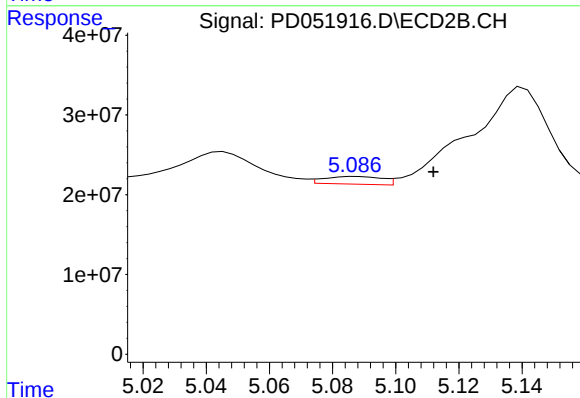
R.T.: 4.897 min
Delta R.T.: 0.004 min
Response: 157028569
Conc: 8.74 ng/ml



#7 delta-BHC

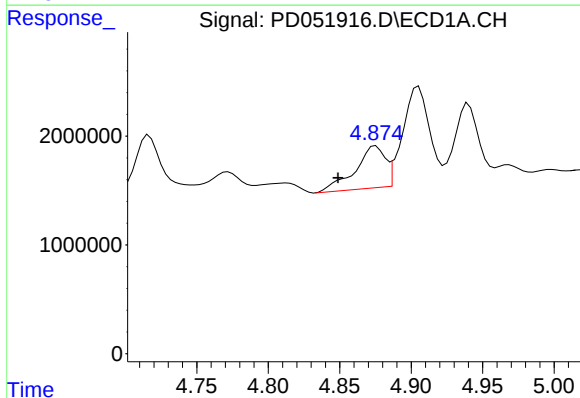
R.T.: 4.354 min
Delta R.T.: 0.008 min
Response: 8689268
Conc: 4.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-02-031919-D



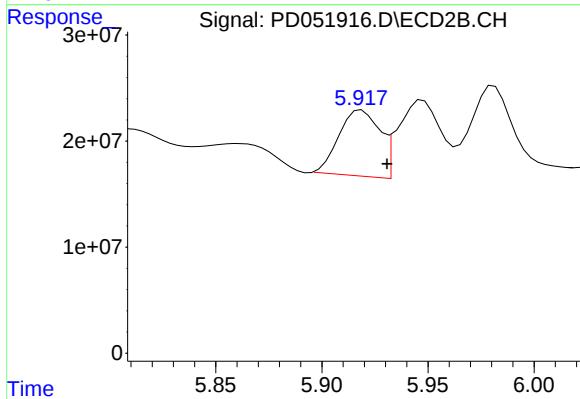
#7 delta-BHC

R.T.: 5.088 min
Delta R.T.: -0.024 min
Response: 12133097
Conc: 0.35 ng/ml



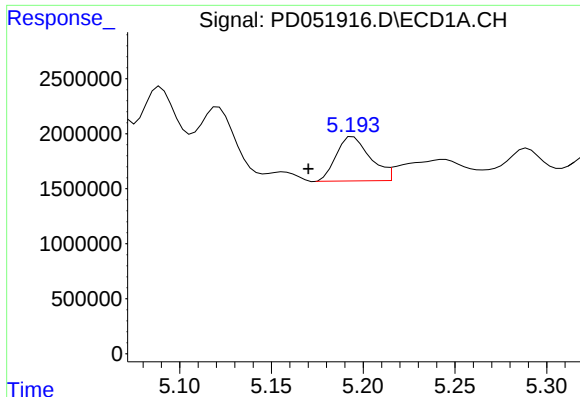
#8 Heptachlor epoxide

R.T.: 4.875 min
Delta R.T.: 0.026 min
Response: 5635747
Conc: 2.87 ng/ml



#8 Heptachlor epoxide

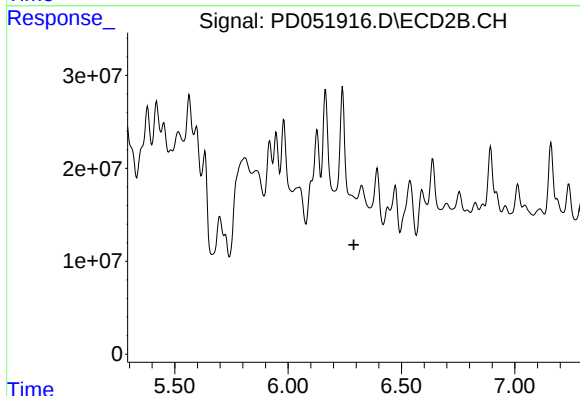
R.T.: 5.919 min
Delta R.T.: -0.012 min
Response: 83630546
Conc: 2.61 ng/ml



#9 Endosulfan I

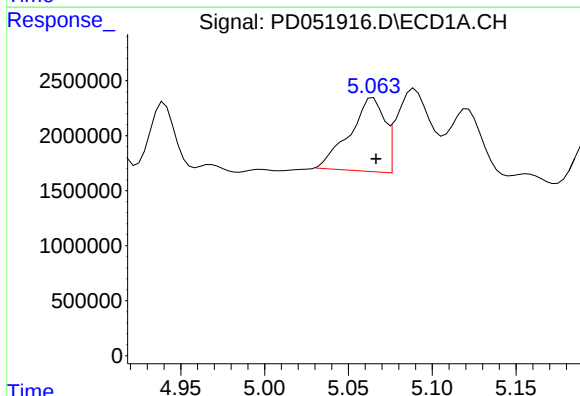
R.T.: 5.195 min
Delta R.T.: 0.024 min
Response: 5151430
Conc: 2.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-02-031919-D



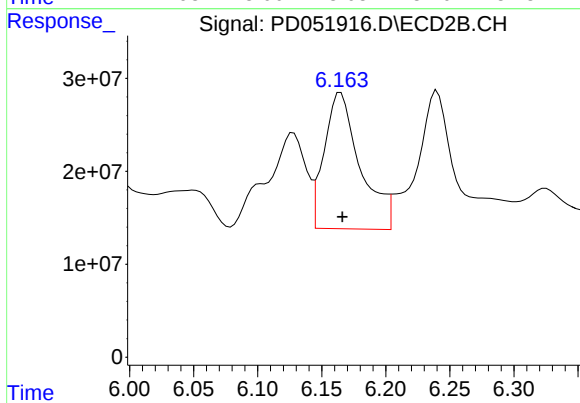
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.290 min
Response: 0
Conc: N.D.



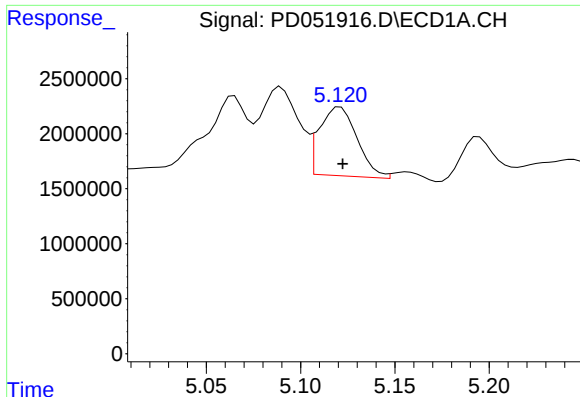
#10 gamma-Chlordane

R.T.: 5.065 min
Delta R.T.: -0.002 min
Response: 9631522
Conc: 4.75 ng/ml



#10 gamma-Chlordane

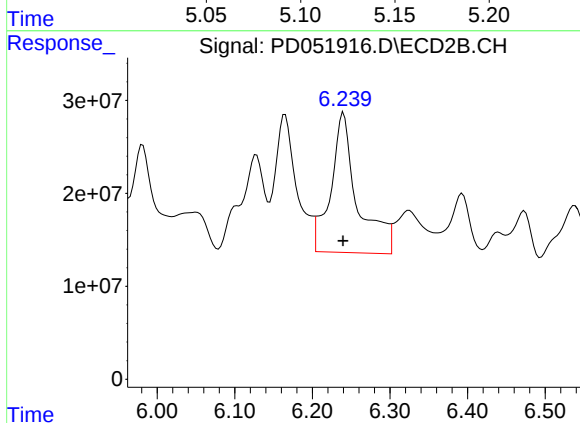
R.T.: 6.165 min
Delta R.T.: -0.001 min
Response: 285552763
Conc: 8.93 ng/ml



#11 alpha-Chlordane

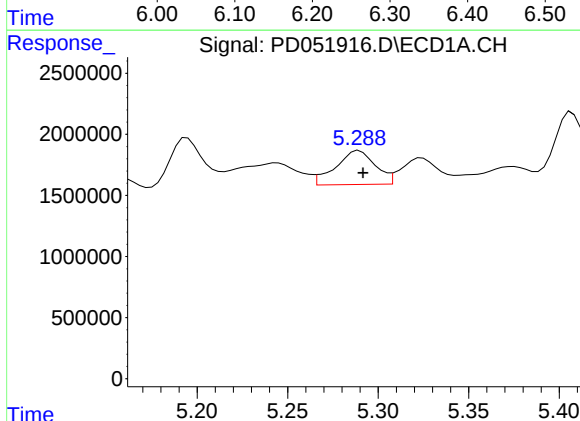
R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 8707290
Conc: 4.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-02-031919-D



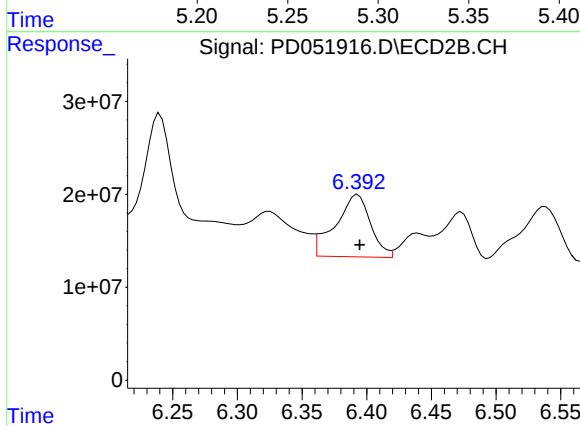
#11 alpha-Chlordane

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 359542965
Conc: 11.34 ng/ml



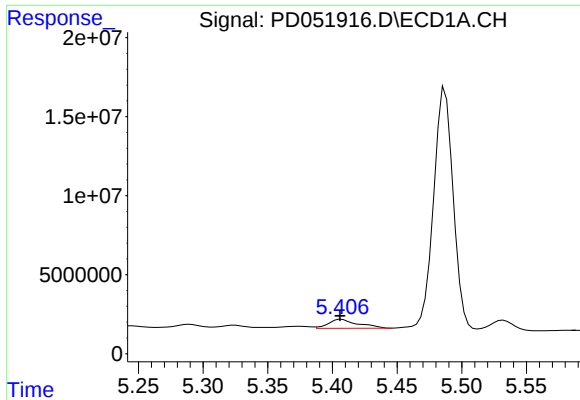
#12 4,4'-DDE

R.T.: 5.290 min
Delta R.T.: -0.002 min
Response: 4232161
Conc: 2.26 ng/ml



#12 4,4'-DDE

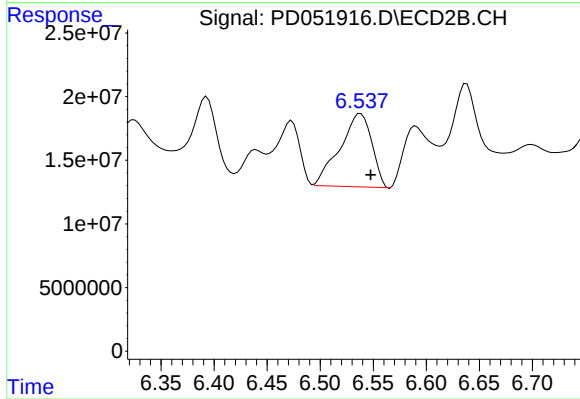
R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 126838321
Conc: 4.10 ng/ml



#13 Dieldrin

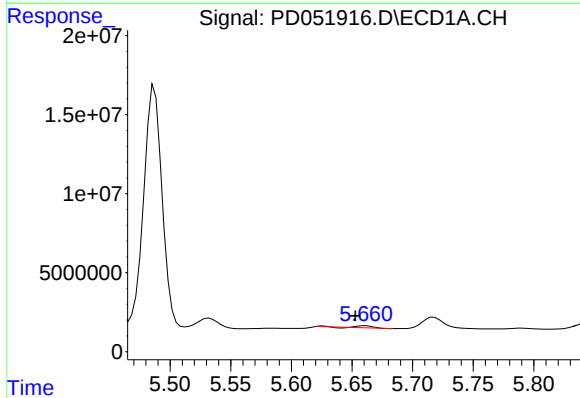
R.T.: 5.407 min
Delta R.T.: 0.001 min
Response: 9016658
Conc: 4.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-02-031919-D



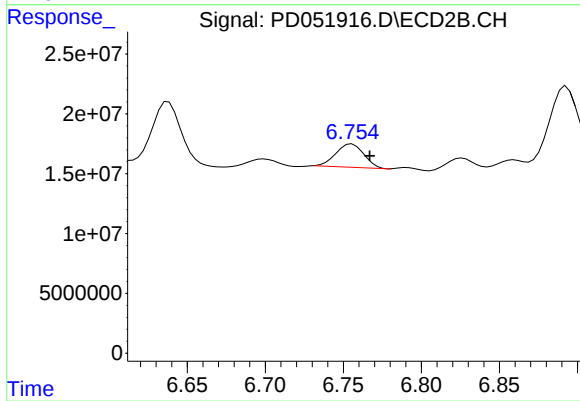
#13 Dieldrin

R.T.: 6.538 min
Delta R.T.: -0.010 min
Response: 120178704
Conc: 3.89 ng/ml



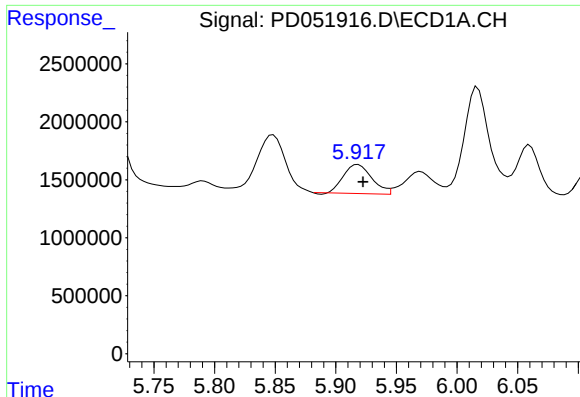
#14 Endrin

R.T.: 5.661 min
Delta R.T.: 0.008 min
Response: 1020443
Conc: 0.53 ng/ml



#14 Endrin

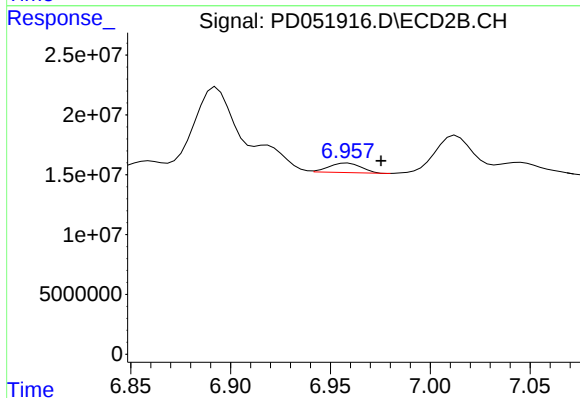
R.T.: 6.756 min
Delta R.T.: -0.011 min
Response: 24596289
Conc: 0.94 ng/ml



#15 Endosulfan II

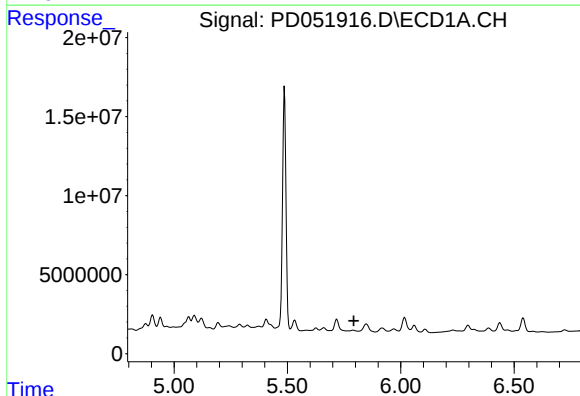
R.T.: 5.918 min
Delta R.T.: -0.004 min
Response: 4054781
Conc: 2.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-02-031919-D



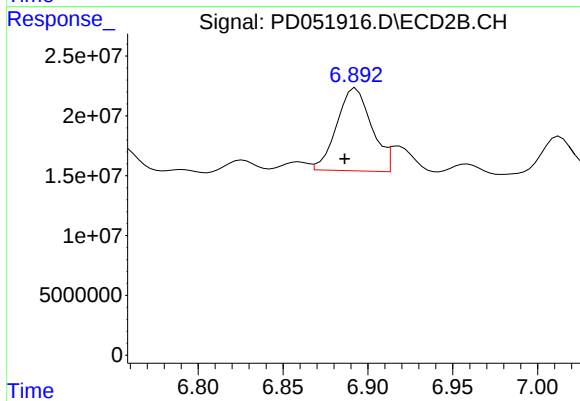
#15 Endosulfan II

R.T.: 6.959 min
Delta R.T.: -0.017 min
Response: 8954151
Conc: 0.35 ng/ml



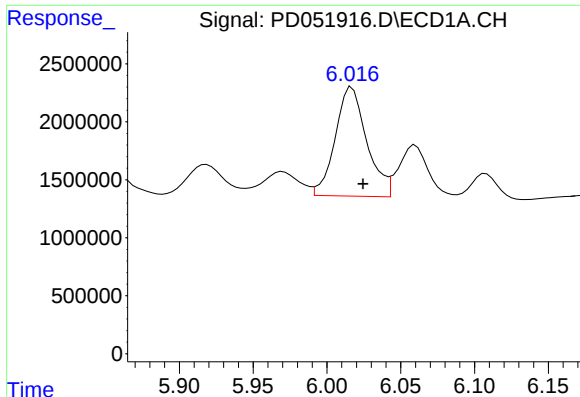
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.793 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

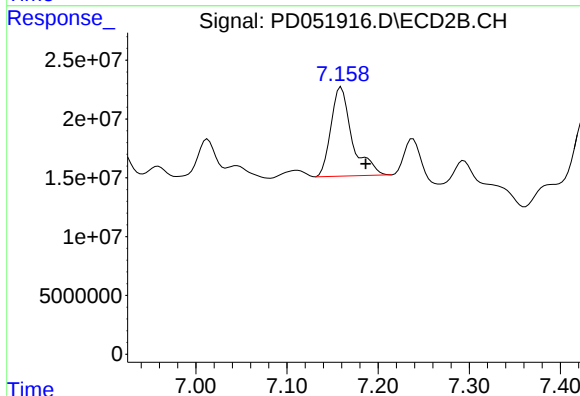
R.T.: 6.893 min
Delta R.T.: 0.007 min
Response: 98344950
Conc: 4.00 ng/ml



#17 4,4'-DDT

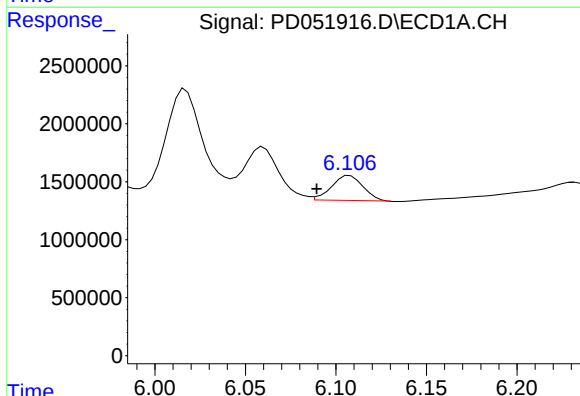
R.T.: 6.017 min
Delta R.T.: -0.008 min
Response: 14001084
Conc: 8.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-02-031919-D



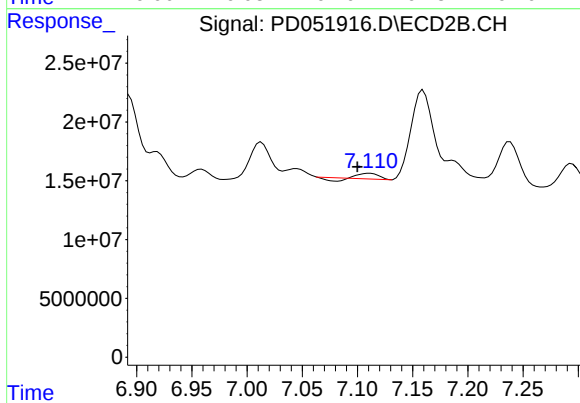
#17 4,4'-DDT

R.T.: 7.160 min
Delta R.T.: -0.027 min
Response: 122091838
Conc: 6.03 ng/ml



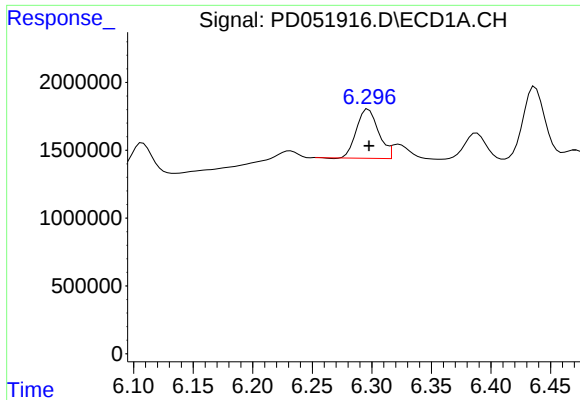
#18 Endrin aldehyde

R.T.: 6.108 min
Delta R.T.: 0.018 min
Response: 2546604
Conc: 1.72 ng/ml



#18 Endrin aldehyde

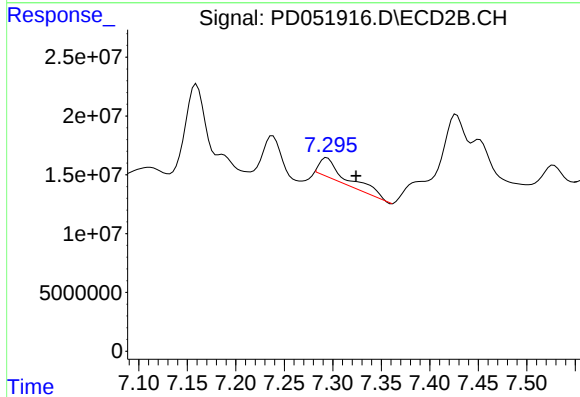
R.T.: 7.111 min
Delta R.T.: 0.011 min
Response: 3966465
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

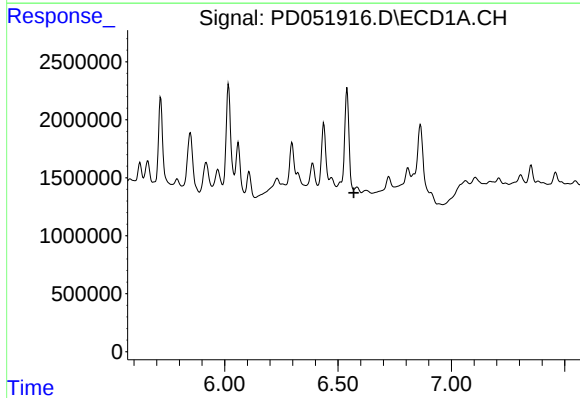
R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 4660037
Conc: 2.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-02-031919-D



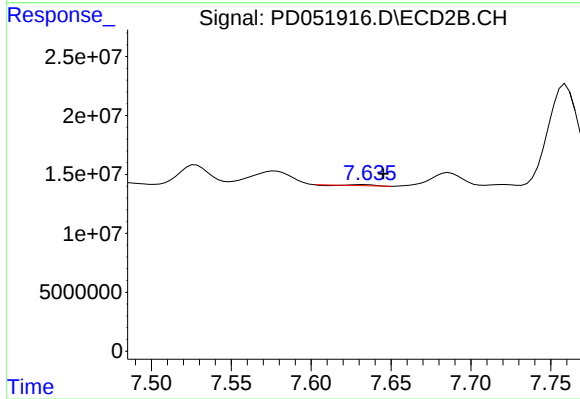
#19 Endosulfan Sulfate

R.T.: 7.294 min
Delta R.T.: -0.030 min
Response: 33221863
Conc: 1.42 ng/ml



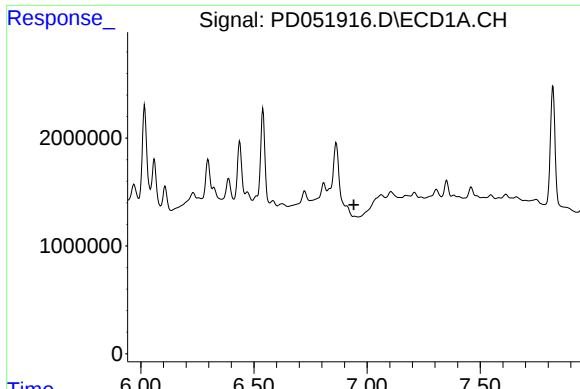
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.570 min
Response: 0
Conc: N.D.



#20 Methoxychlor

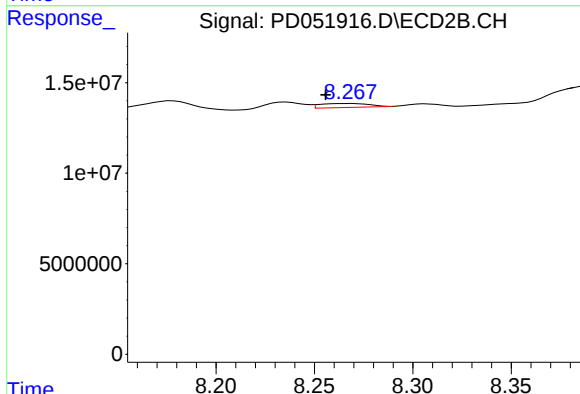
R.T.: 7.634 min
Delta R.T.: -0.011 min
Response: 483494
Conc: 0.04 ng/ml



#22 Mirex

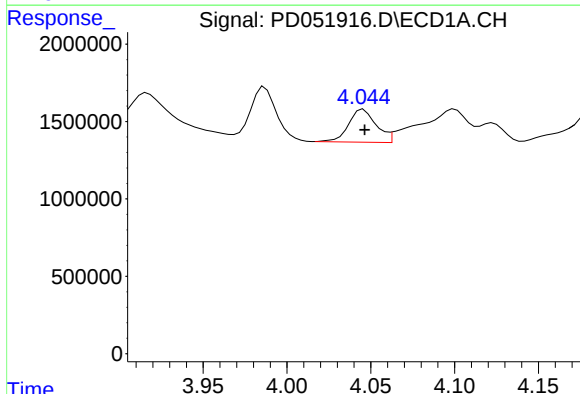
R.T.: 0.000 min
Exp R.T.: 6.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JC-02-031919-D



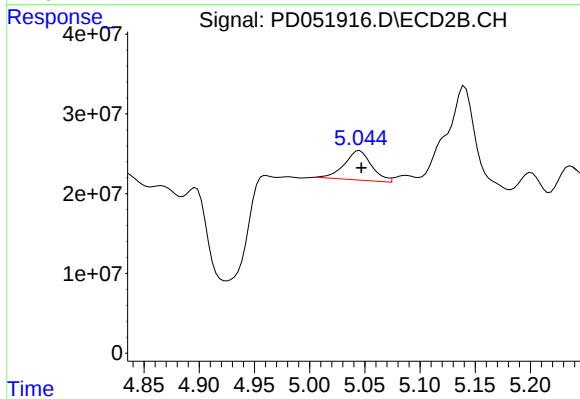
#22 Mirex

R.T.: 8.267 min
Delta R.T.: 0.011 min
Response: 3826072
Conc: 0.25 ng/ml



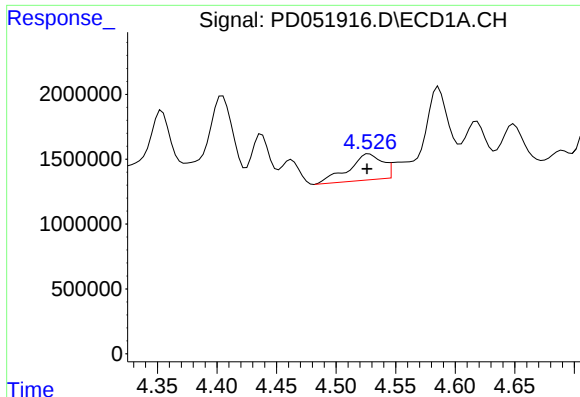
#23 Chlordane-1

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 2417497
Conc: 37.80 ng/ml



#23 Chlordane-1

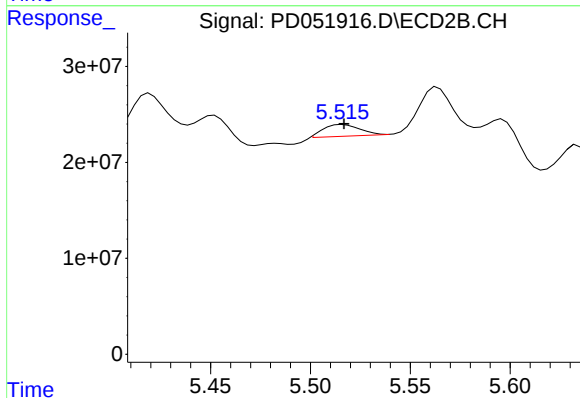
R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 63434159
Conc: 41.43 ng/ml



#24 Chlordane-2

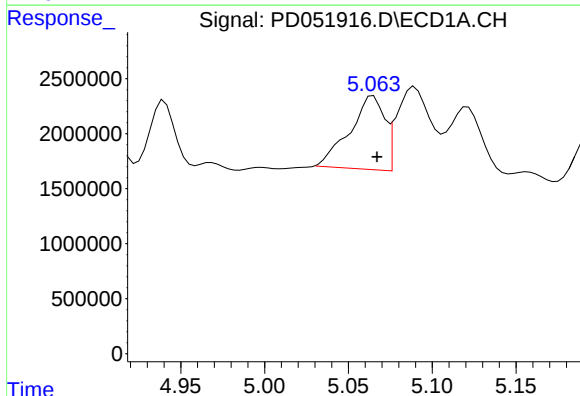
R.T.: 4.528 min
Delta R.T.: 0.002 min
Response: 3965197
Conc: 50.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-02-031919-D



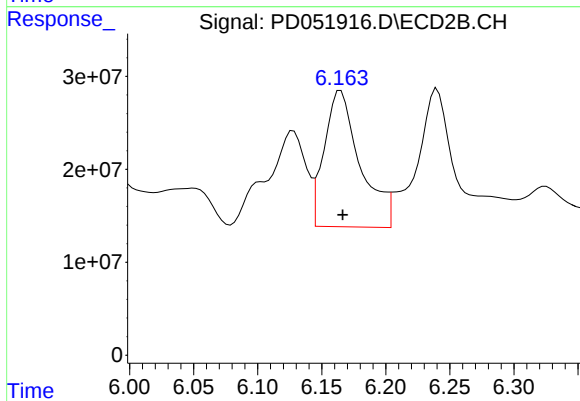
#24 Chlordane-2

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 15247521
Conc: 10.75 ng/ml



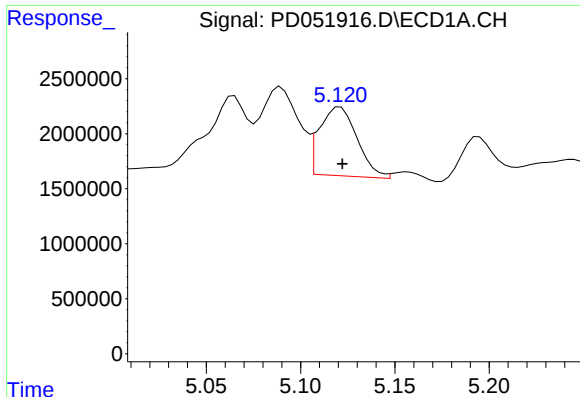
#25 Chlordane-3

R.T.: 5.065 min
Delta R.T.: -0.002 min
Response: 9631522
Conc: 41.38 ng/ml



#25 Chlordane-3

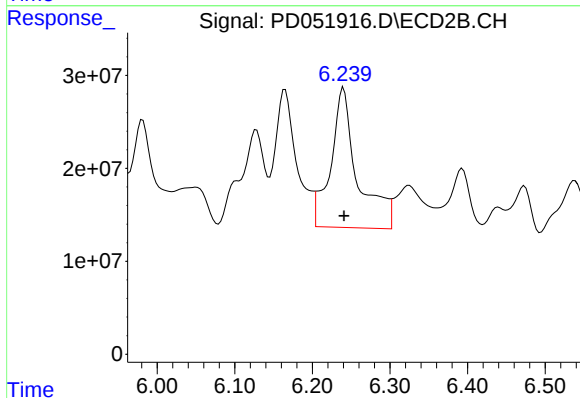
R.T.: 6.165 min
Delta R.T.: -0.001 min
Response: 285552763
Conc: 64.12 ng/ml



#26 Chlordane-4

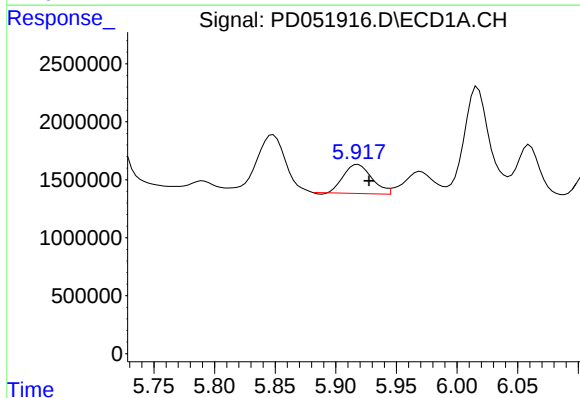
R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 8707290
Conc: 38.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-02-031919-D



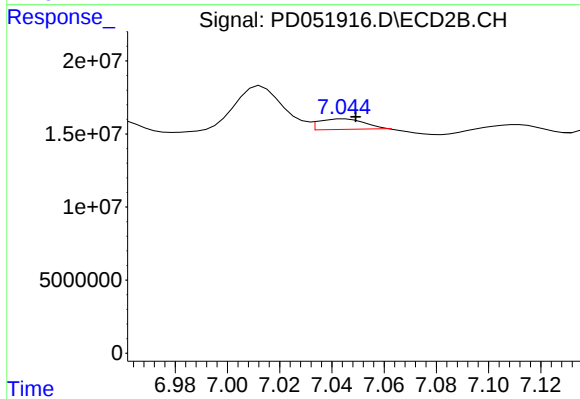
#26 Chlordane-4

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 359542965
Conc: 68.65 ng/ml



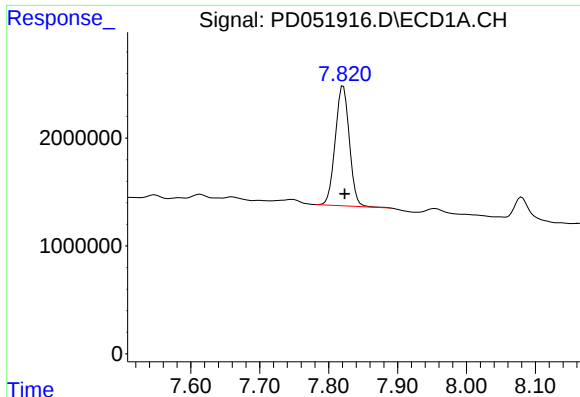
#27 Chlordane-5

R.T.: 5.918 min
Delta R.T.: -0.009 min
Response: 4054781
Conc: 56.45 ng/ml



#27 Chlordane-5

R.T.: 7.045 min
Delta R.T.: -0.004 min
Response: 8502366
Conc: 8.39 ng/ml



#28 Decachlorobiphenyl

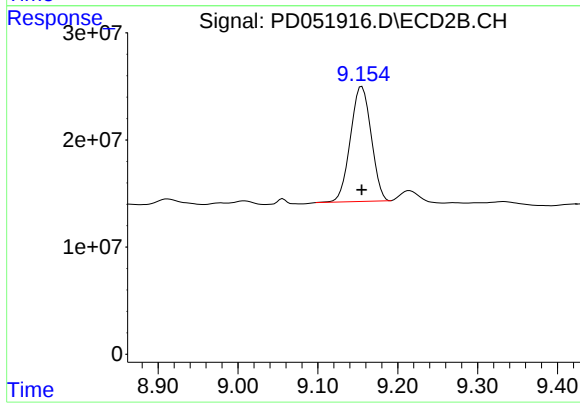
R.T.: 7.821 min

Delta R.T.: -0.002 min

Response: 15774464

Conc: 13.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-02-031919-D



#28 Decachlorobiphenyl

R.T.: 9.155 min

Delta R.T.: 0.000 min

Response: 194051595

Conc: 10.62 ng/ml