

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032919\
 Data File : PD052311.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Mar 2019 16:38
 Operator : AJ\SJ
 Sample : K1825-09DL 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PT-PEST-WPDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 04:56:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 29 13:06:45 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...	3.221	4.040	2515557	119.4E6	1.803	4.120 #
28)	SA Decachlor...	7.817	9.156	3317560	62132051	2.489	3.995 #
Target Compounds							
2)	A alpha-BHC	3.641	4.435	179.5E6	2978.1E6	78.979	66.166
3)	MA gamma-BHC...	3.909	4.722	103.0E6	1725.3E6	47.107	42.886
4)	MA Heptachlor	4.187	5.235	160.7E6	2557.2E6	75.684	64.453
5)	MB Aldrin	4.418	5.542	204.8E6	3105.3E6	101.713	83.866
6)	B beta-BHC	4.156	4.892	152.7E6	2530.9E6	172.957	139.868
8)	B Heptachlo...	4.846	5.930	167.2E6	2502.3E6	87.975	77.523
9)	A Endosulfan I	5.167	6.289	310.6E6	4165.1E6	173.799	142.574
10)	B gamma-Chl...	5.063	6.165	122.4E6	1908.5E6	62.790	59.653
11)	B alpha-Chl...	5.119	6.238	65784597	1046.0E6	34.084	33.323
12)	B 4,4'-DDE	5.289	6.394	82982772	1355.5E6	44.500	44.401
13)	MA Dieldrin	5.402	6.547	64260972	1012.6E6	33.235	33.853
14)	MA Endrin	5.650	6.767	182.6E6	2303.8E6	99.160	91.936
15)	B Endosulfa...	5.919	6.976	130.0E6	1805.1E6	75.761	72.444
16)	A 4,4'-DDD	5.789	6.887	60500203	969.6E6	39.583	40.542
17)	MA 4,4'-DDT	6.020	7.187	44692578	676.3E6	31.067	36.291
18)	B Endrin al...	6.085	7.100	154.3E6	1984.4E6	107.598	96.400
19)	B Endosulfa...	6.294	7.325	270.7E6	3444.9E6	176.520	156.590
20)	A Methoxychlor	6.566	7.646	106.4E6	1264.3E6	125.944	126.390
21)	B Endrin ke...	6.769	7.799	236.6E6	2593.3E6	130.081	126.567
23)	Chlordane-1	0.000	5.026f	0	8509148	N.D.	5.547 #
24)	Chlordane-2	0.000	5.542f	0	3105.3E6	N.D.	2217.349 #
25)	Chlordane-3	5.063	6.165	122.4E6	1908.5E6	553.654	432.500
26)	Chlordane-4	5.119	6.238	65784597	1046.0E6	310.169	205.692 #
27)	Chlordane-5	5.919	0.000	130.0E6	0	1999.576	N.D. #

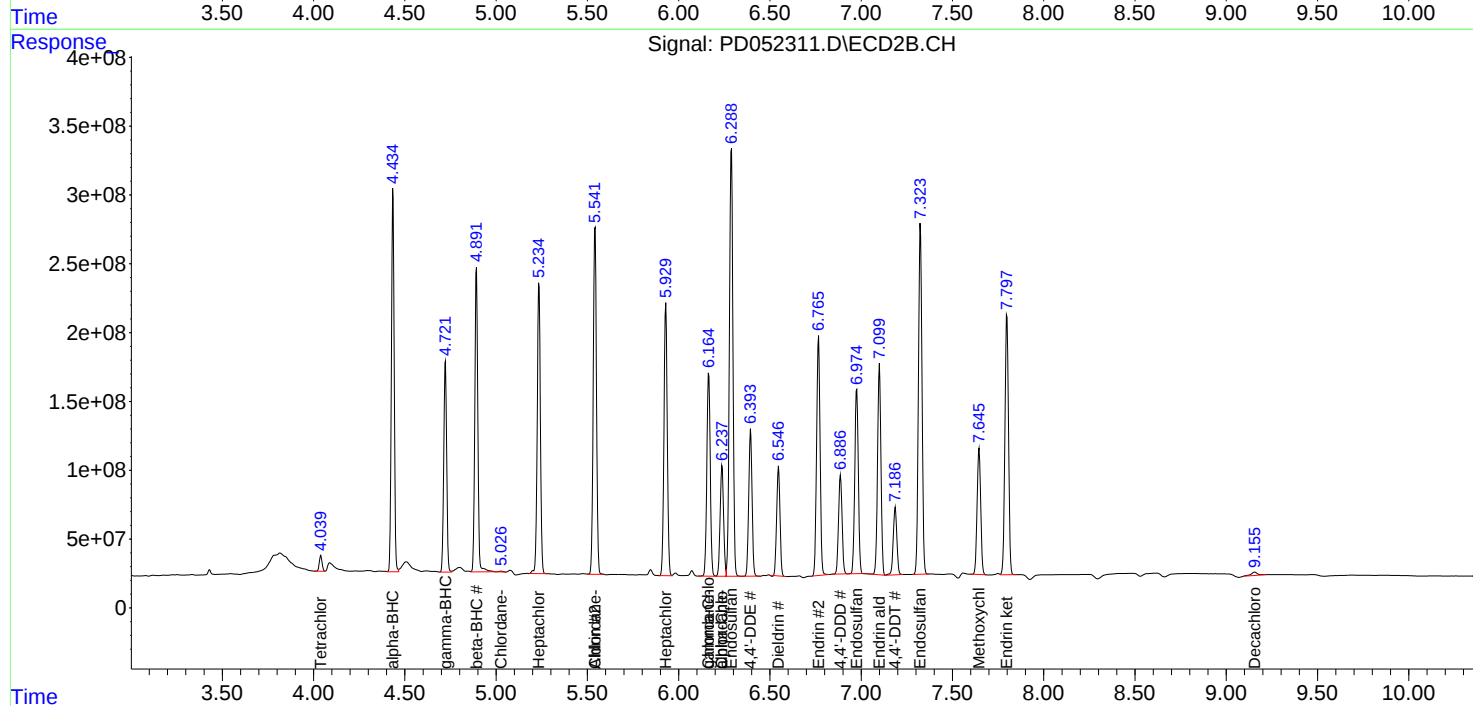
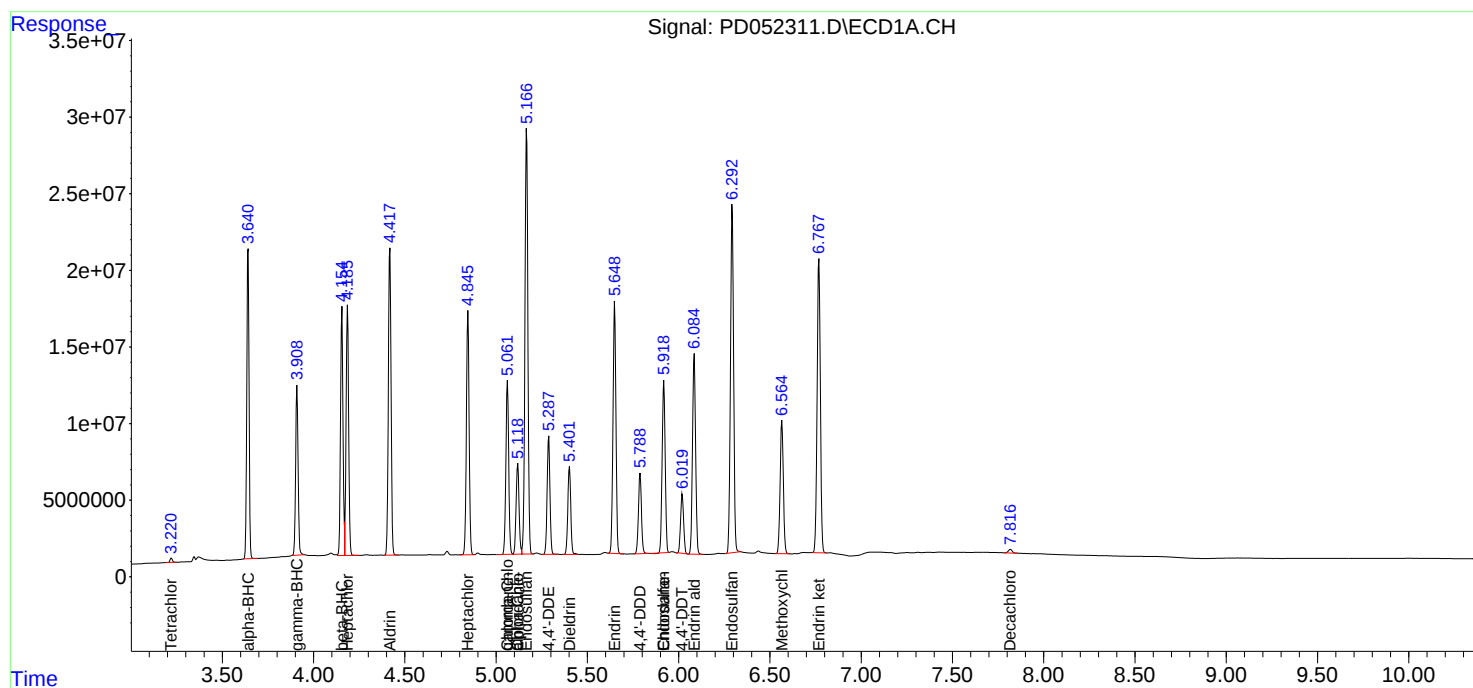
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

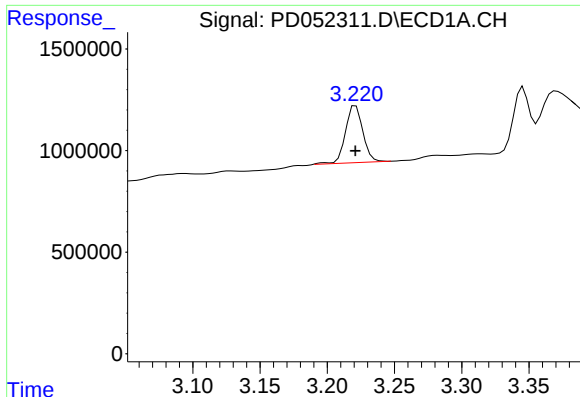
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032919\
Data File : PD052311.D
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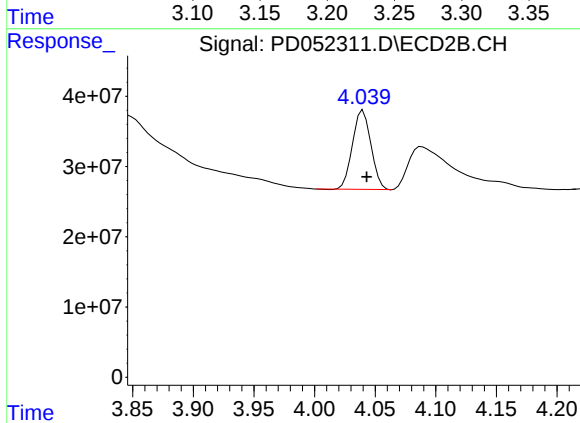




#1 Tetrachloro-m-xylene

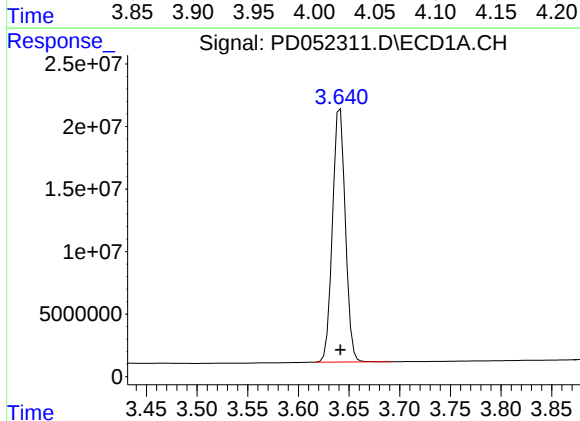
R.T.: 3.221 min
Delta R.T.: 0.000 min
Response: 2515557
Conc: 1.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



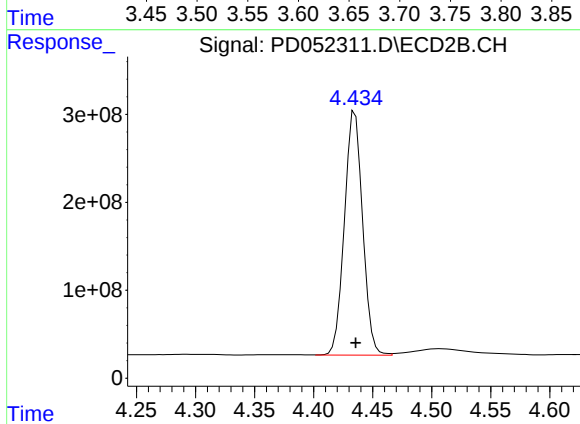
#1 Tetrachloro-m-xylene

R.T.: 4.040 min
Delta R.T.: -0.003 min
Response: 119428141
Conc: 4.12 ng/ml



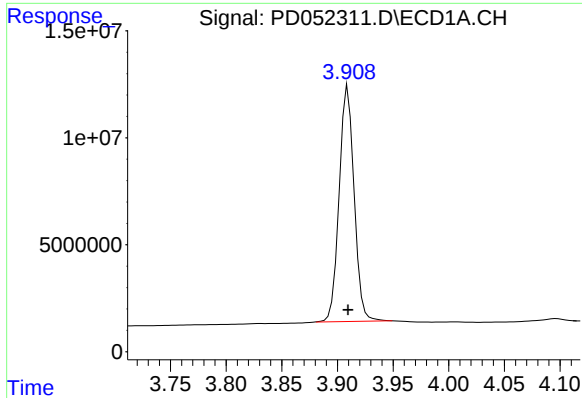
#2 alpha-BHC

R.T.: 3.641 min
Delta R.T.: 0.000 min
Response: 179534289
Conc: 78.98 ng/ml



#2 alpha-BHC

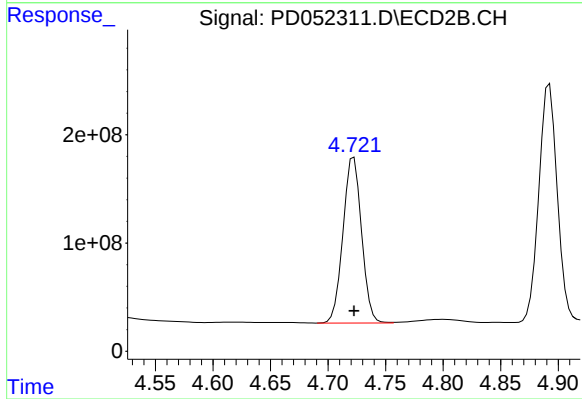
R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 2978109961
Conc: 66.17 ng/ml



#3 gamma-BHC (Lindane)

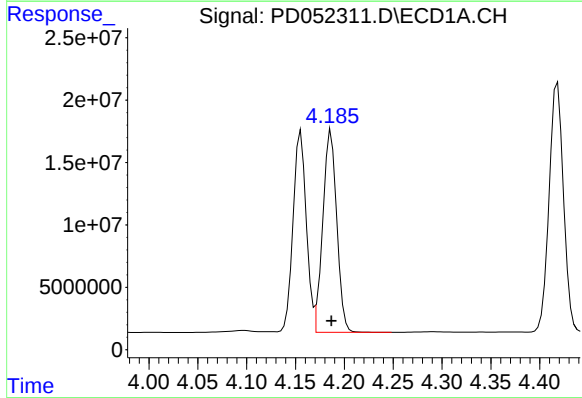
R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 103001746
Conc: 47.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



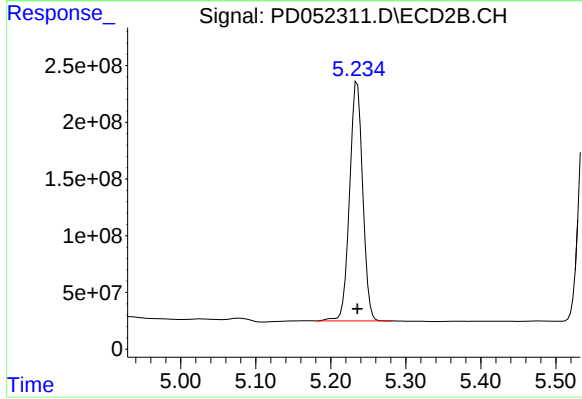
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 1725271544
Conc: 42.89 ng/ml



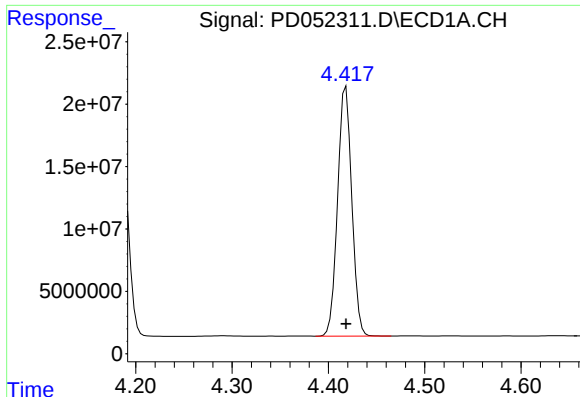
#4 Heptachlor

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 160691396
Conc: 75.68 ng/ml



#4 Heptachlor

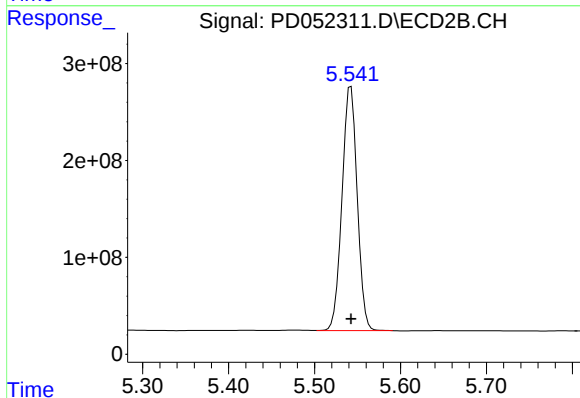
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 2557168628
Conc: 64.45 ng/ml



#5 Aldrin

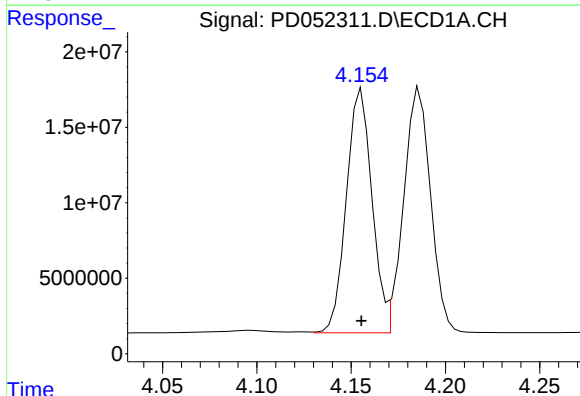
R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 204801769
Conc: 101.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



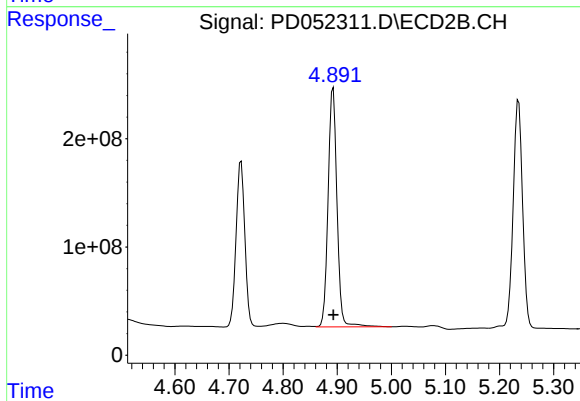
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 3105330273
Conc: 83.87 ng/ml



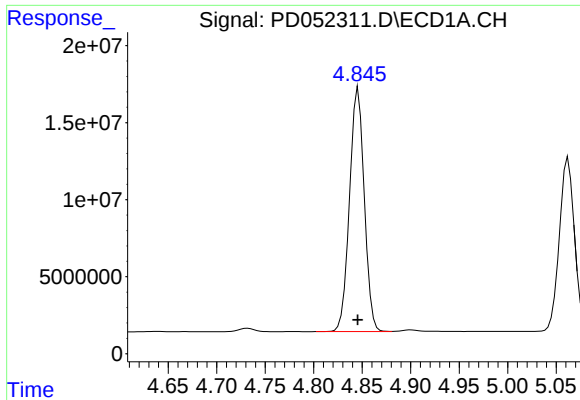
#6 beta-BHC

R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 152653807
Conc: 172.96 ng/ml



#6 beta-BHC

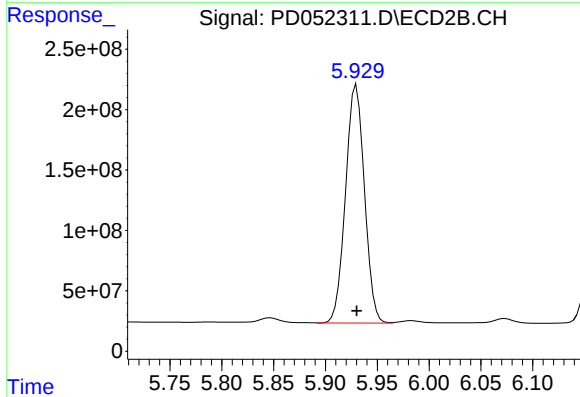
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 2530883130
Conc: 139.87 ng/ml



#8 Heptachlor epoxide

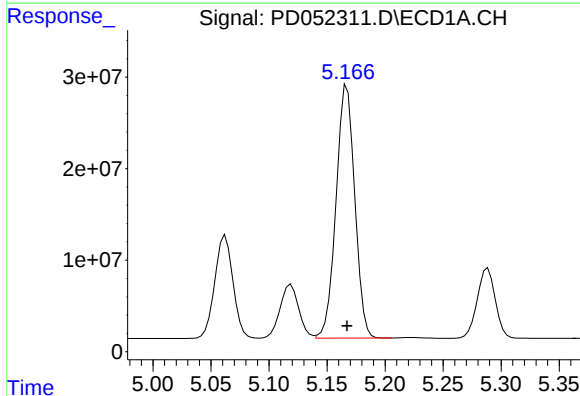
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 167199254
Conc: 87.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



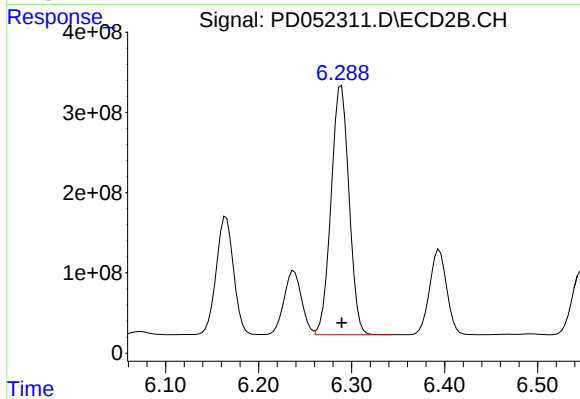
#8 Heptachlor epoxide

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 2502339259
Conc: 77.52 ng/ml



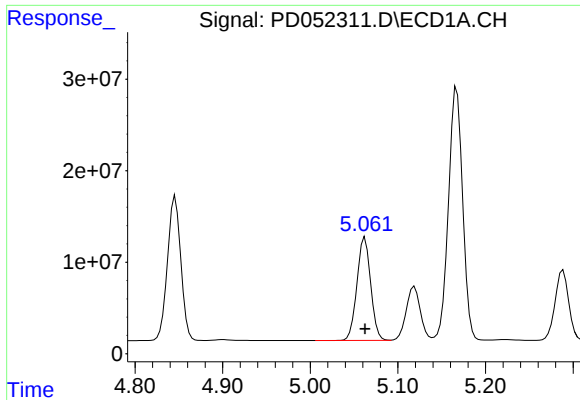
#9 Endosulfan I

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 310602936
Conc: 173.80 ng/ml



#9 Endosulfan I

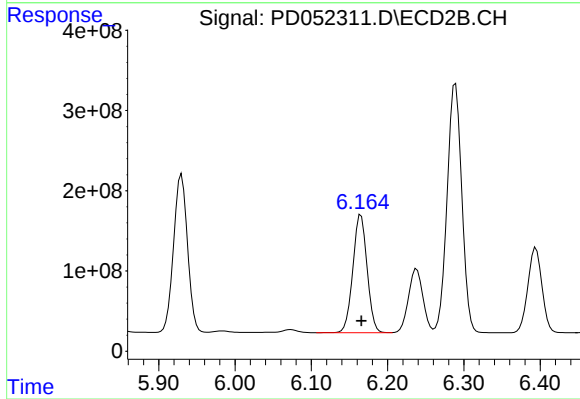
R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 4165075206
Conc: 142.57 ng/ml



#10 gamma-Chlordane

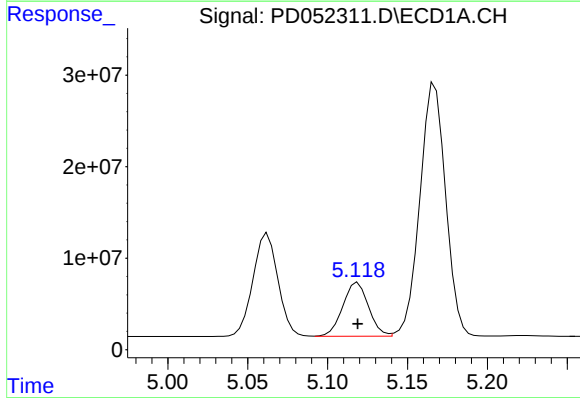
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 122433423
Conc: 62.79 ng/ml

Instrument :
ECD_D
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PT-PEST-WPDL



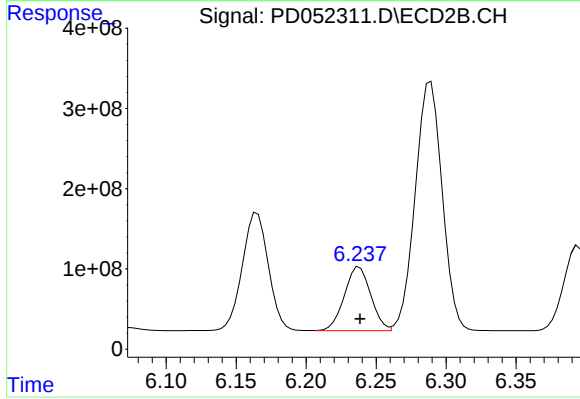
#10 gamma-Chlordane

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 1908531360
Conc: 59.65 ng/ml



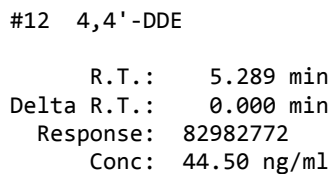
#11 alpha-Chlordane

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 65784597
Conc: 34.08 ng/ml

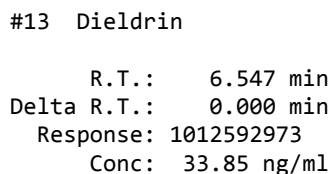
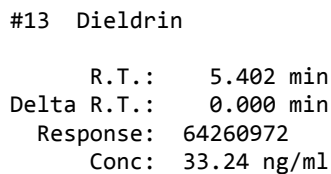
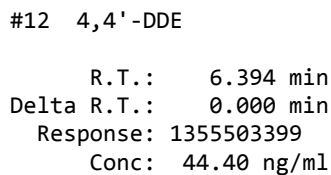


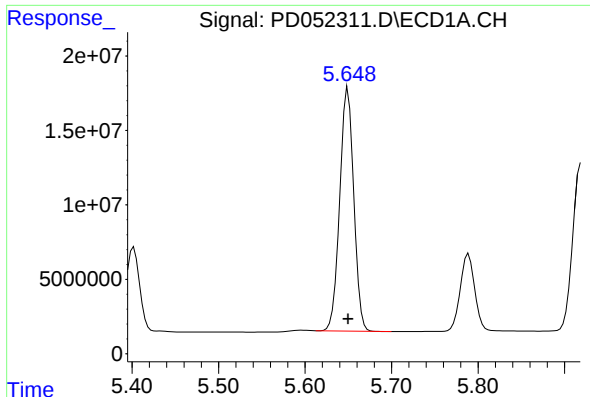
#11 alpha-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 1045973359
Conc: 33.32 ng/ml



Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL

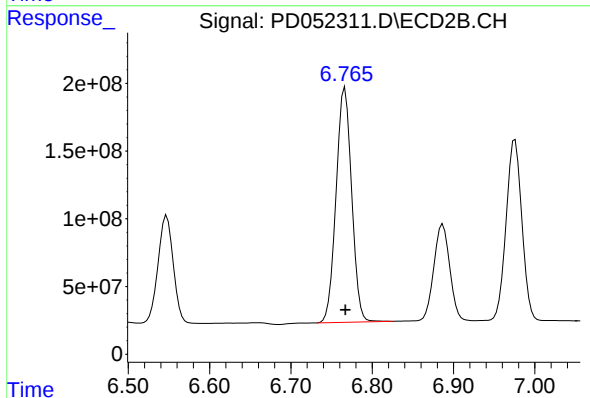




#14 Endrin

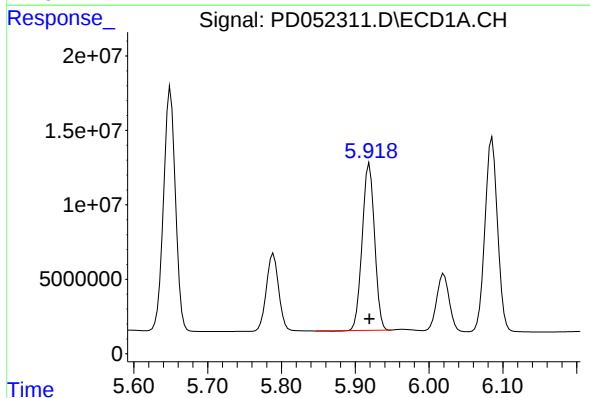
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 182585609
Conc: 99.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



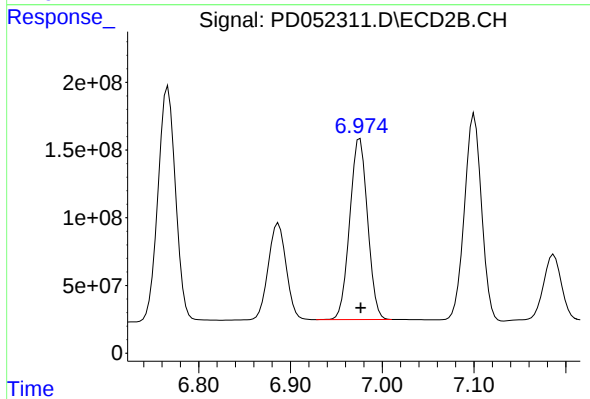
#14 Endrin

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 2303763601
Conc: 91.94 ng/ml



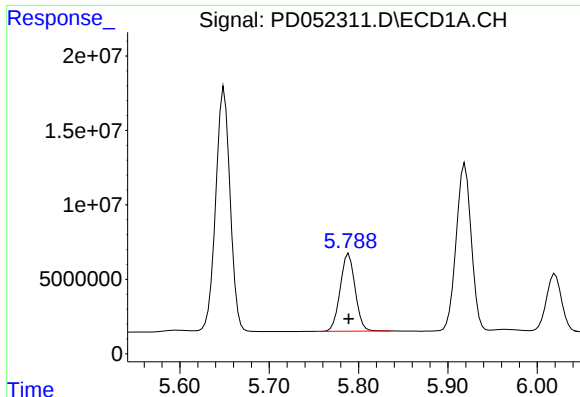
#15 Endosulfan II

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 130038534
Conc: 75.76 ng/ml



#15 Endosulfan II

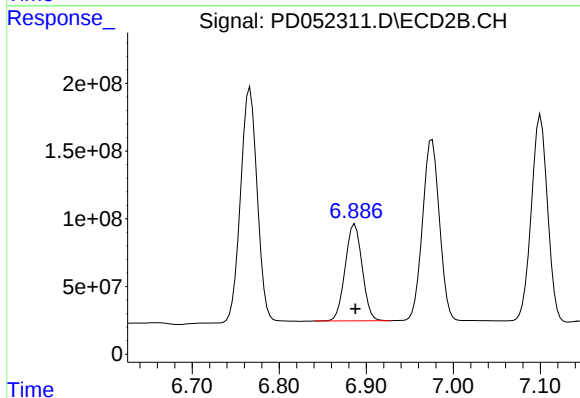
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 1805101145
Conc: 72.44 ng/ml



#16 4,4'-DDD

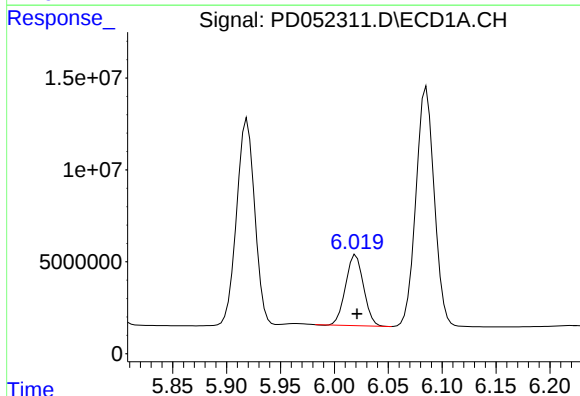
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 60500203
Conc: 39.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



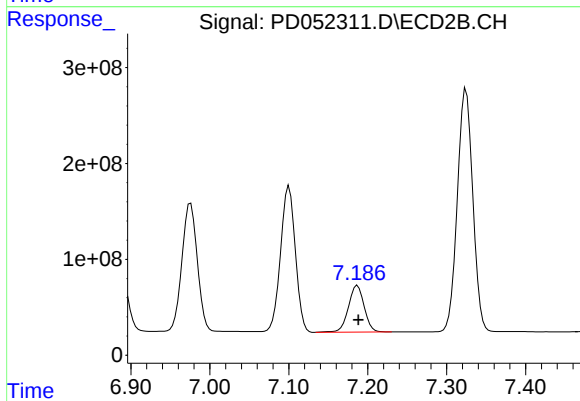
#16 4,4'-DDD

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 969596051
Conc: 40.54 ng/ml



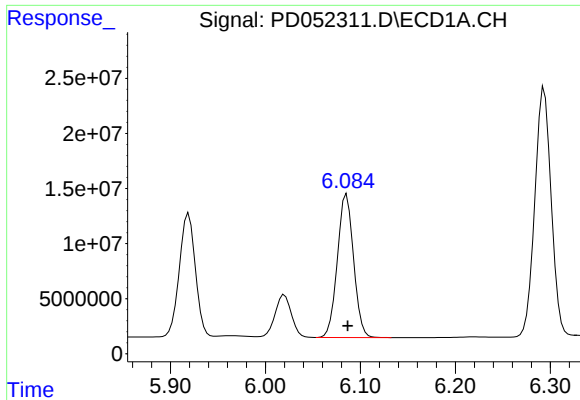
#17 4,4'-DDT

R.T.: 6.020 min
Delta R.T.: -0.001 min
Response: 44692578
Conc: 31.07 ng/ml



#17 4,4'-DDT

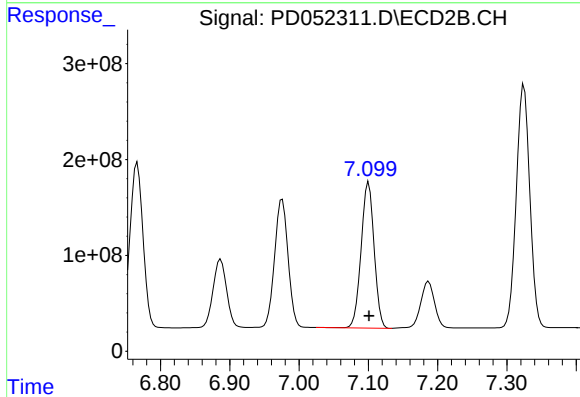
R.T.: 7.187 min
Delta R.T.: -0.001 min
Response: 676259860
Conc: 36.29 ng/ml



#18 Endrin aldehyde

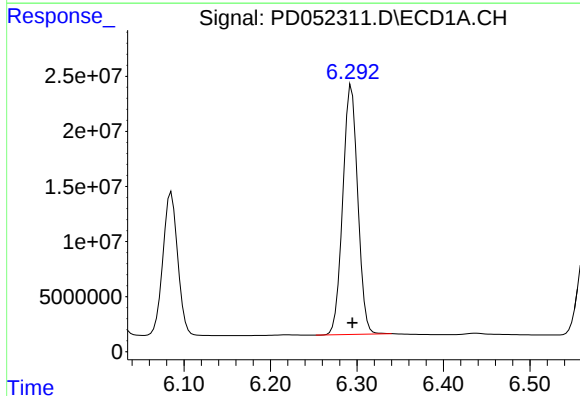
R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 154257438
Conc: 107.60 ng/ml

Instrument :
ECD_D
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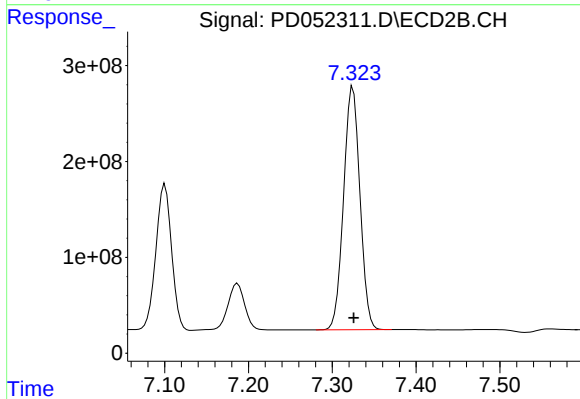
#18 Endrin aldehyde

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 1984419496
Conc: 96.40 ng/ml



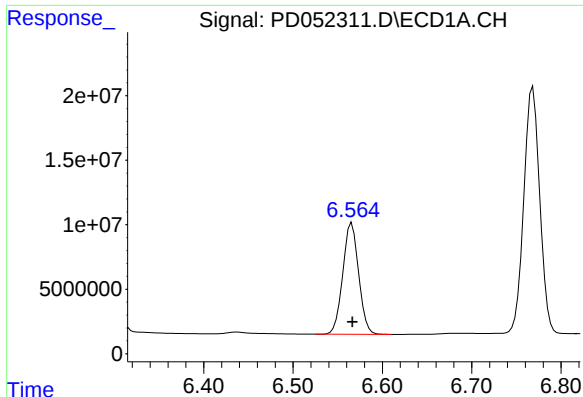
#19 Endosulfan Sulfate

R.T.: 6.294 min
Delta R.T.: -0.001 min
Response: 270680322
Conc: 176.52 ng/ml



#19 Endosulfan Sulfate

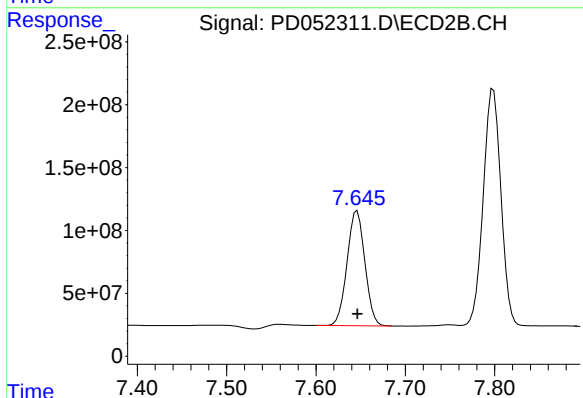
R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 3444933473
Conc: 156.59 ng/ml



#20 Methoxychlor

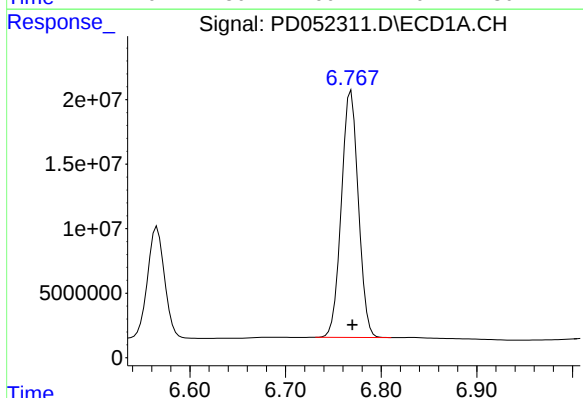
R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 106400237
Conc: 125.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



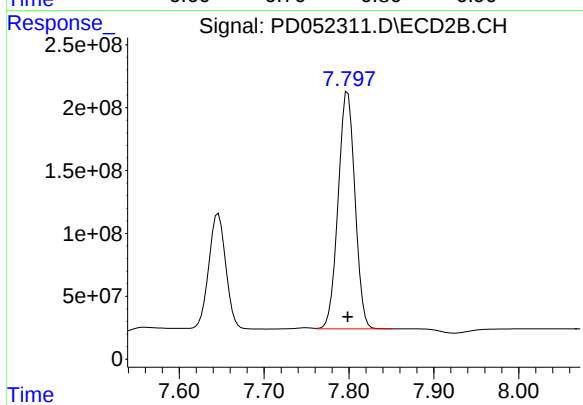
#20 Methoxychlor

R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 1264310110
Conc: 126.39 ng/ml



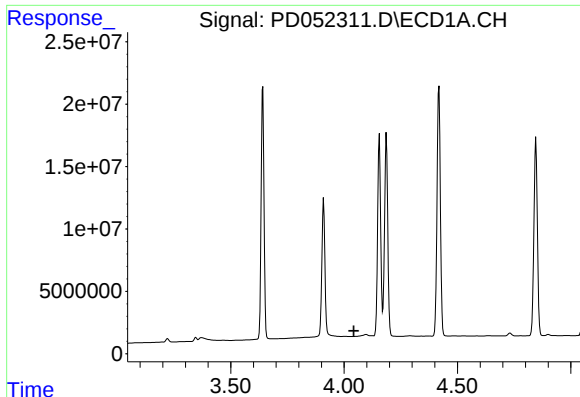
#21 Endrin ketone

R.T.: 6.769 min
Delta R.T.: -0.001 min
Response: 236589612
Conc: 130.08 ng/ml



#21 Endrin ketone

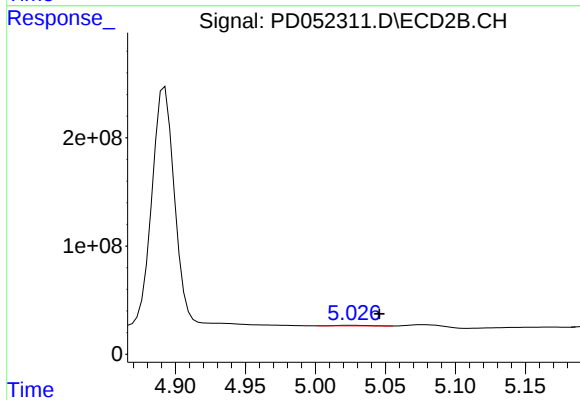
R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 2593299613
Conc: 126.57 ng/ml



#23 Chlordane-1

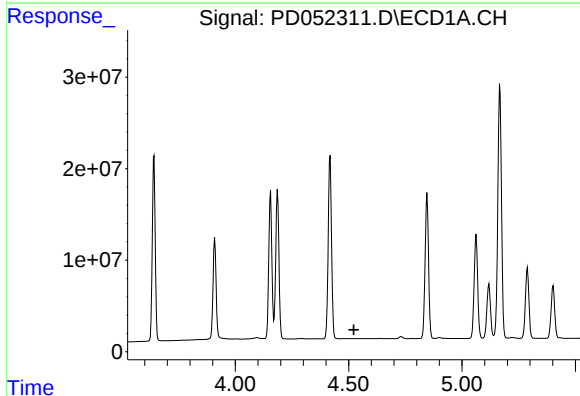
R.T.: 0.000 min
Exp R.T. : 4.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



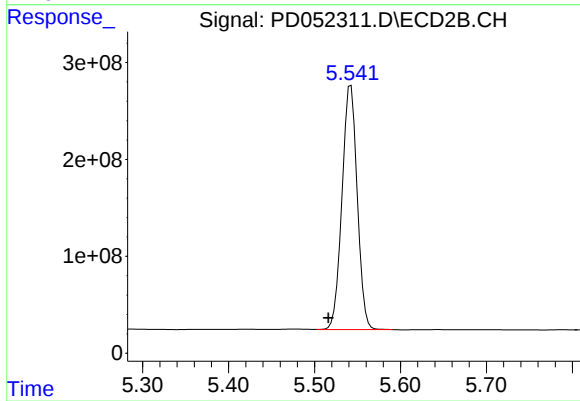
#23 Chlordane-1

R.T.: 5.026 min
Delta R.T.: -0.019 min
Response: 8509148
Conc: 5.55 ng/ml



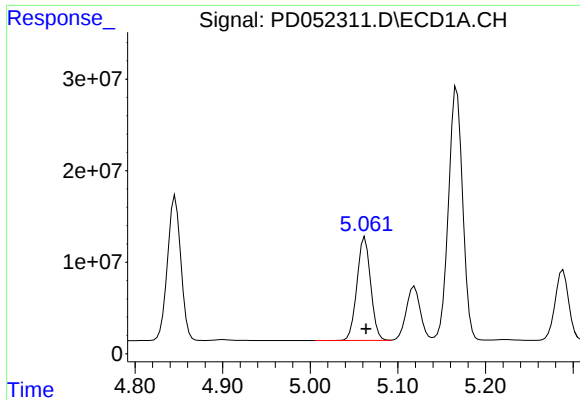
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.523 min
Response: 0
Conc: N.D.



#24 Chlordane-2

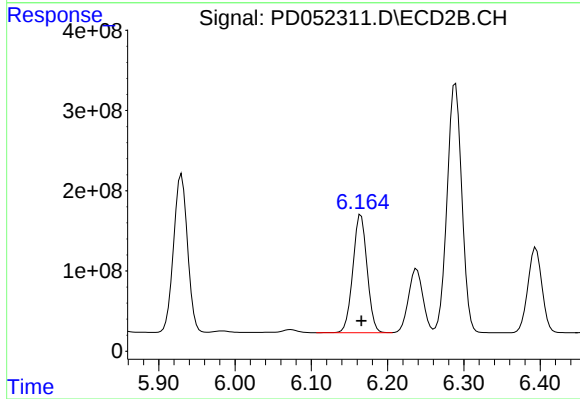
R.T.: 5.542 min
Delta R.T.: 0.026 min
Response: 3105330273
Conc: 2217.35 ng/ml



#25 Chlordane-3

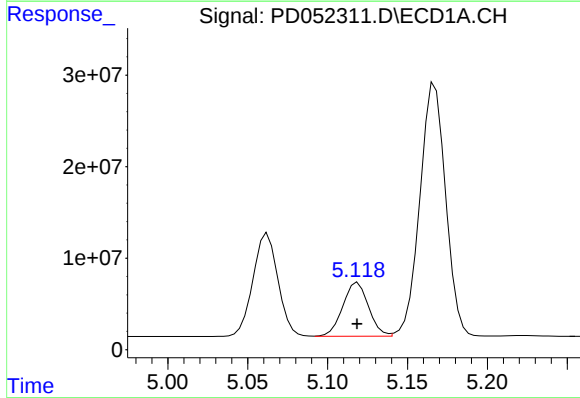
R.T.: 5.063 min
Delta R.T.: -0.001 min
Response: 122433423
Conc: 553.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



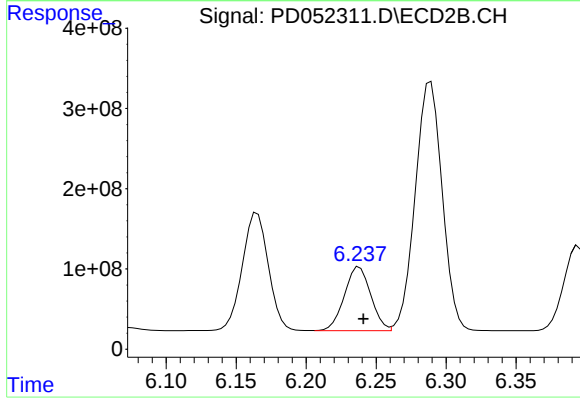
#25 Chlordane-3

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 1908531360
Conc: 432.50 ng/ml



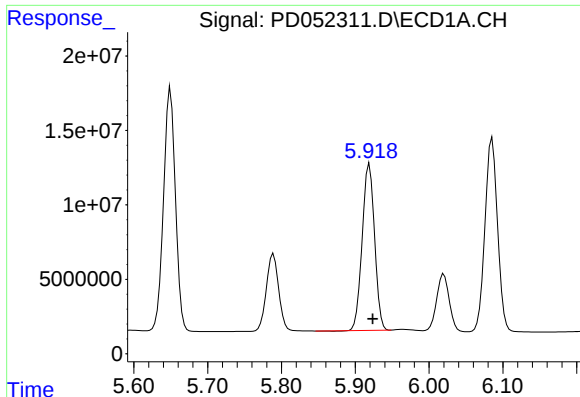
#26 Chlordane-4

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 65784597
Conc: 310.17 ng/ml



#26 Chlordane-4

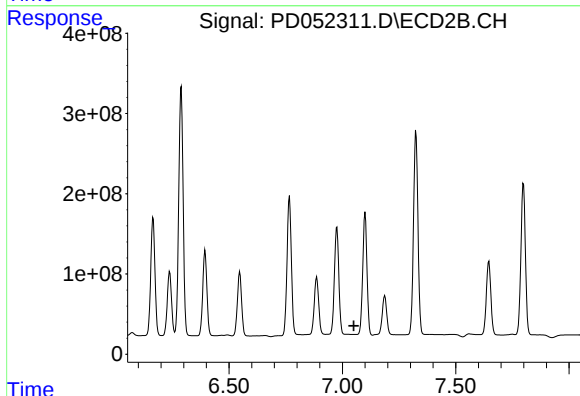
R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 1045973359
Conc: 205.69 ng/ml



#27 Chlordane-5

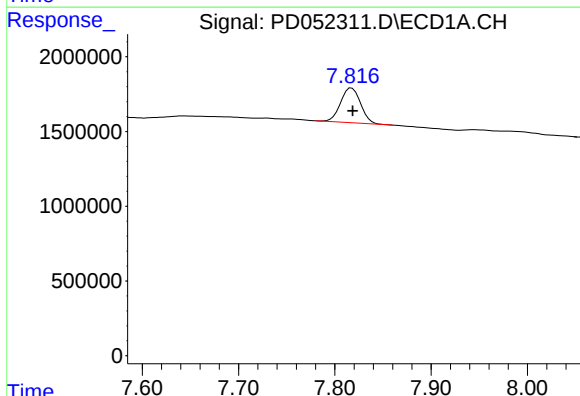
R.T.: 5.919 min
Delta R.T.: -0.005 min
Response: 130038534
Conc: 1999.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



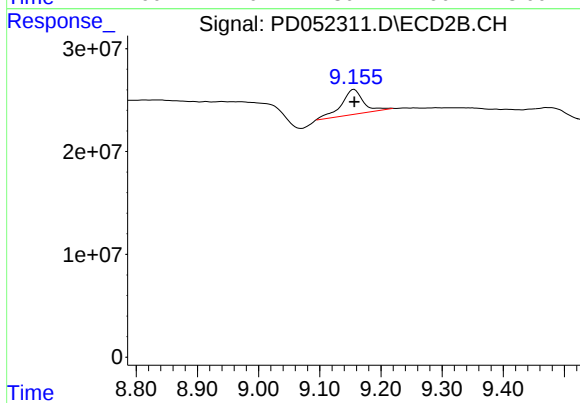
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.050 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.817 min
Delta R.T.: -0.001 min
Response: 3317560
Conc: 2.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 62132051
Conc: 4.00 ng/ml