

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111718\
 Data File : PD050411.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Nov 2018 17:13
 Operator : AJ\SJ
 Sample : J5970-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 01:19:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 02:59:21 2018
 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...	3.228	4.044	13522111	284.0E6	9.292	10.311
28)	SA Decachlor...	7.836	9.153	18293611	194.8E6	12.358	9.623
Target Compounds							
2)	A alpha-BHC	3.601f	4.399f	420031	8935784	0.179	0.211
3)	MA gamma-BHC...	3.923	4.742	1526477	-1349537	0.654	N.D. #
5)	MB Aldrin	4.428	5.544	935285	11970269	0.408	0.335
8)	B Heptachlo...	4.891	5.920	517520	5594873	0.244	0.176 #
9)	A Endosulfan I	5.130f	6.285	1983065	2647521	0.984	0.093 #
10)	B gamma-Chl...	5.096	6.168	3605062	31119030	1.636	0.982 #
11)	B alpha-Chl...	5.130	6.242	1983065	81682150	0.910	2.687 #
12)	B 4,4'-DDE	5.301	6.395	1040411	26214171	0.508	0.891 #
14)	MA Endrin	5.676	6.758	344513	2502002	0.179	0.104 #
15)	B Endosulfa...	5.935	6.959	941630	3632052	0.494	0.149 #
16)	A 4,4'-DDD	0.000	6.894	0	7997187	N.D.	0.350 #
17)	MA 4,4'-DDT	6.032	7.187	1161960	7358785	0.656	0.357 #
18)	B Endrin al...	6.032f	7.050f	1161960	2692209	0.766	0.133 #
21)	B Endrin ke...	6.821f	7.759f	448438	4992658	0.207	0.215
23)	Chlordane-1	4.052	5.047	1646146	36684576	24.439	26.502
24)	Chlordane-2	4.533	5.517	1990176	34982493	25.286	28.043
25)	Chlordane-3	5.096	6.168	3605062	31119030	15.516	7.725 #
26)	Chlordane-4	5.130	6.242	1983065	81682150	8.907	17.843 #
27)	Chlordane-5	5.935	7.050	941630	2692209	12.391	2.946 #

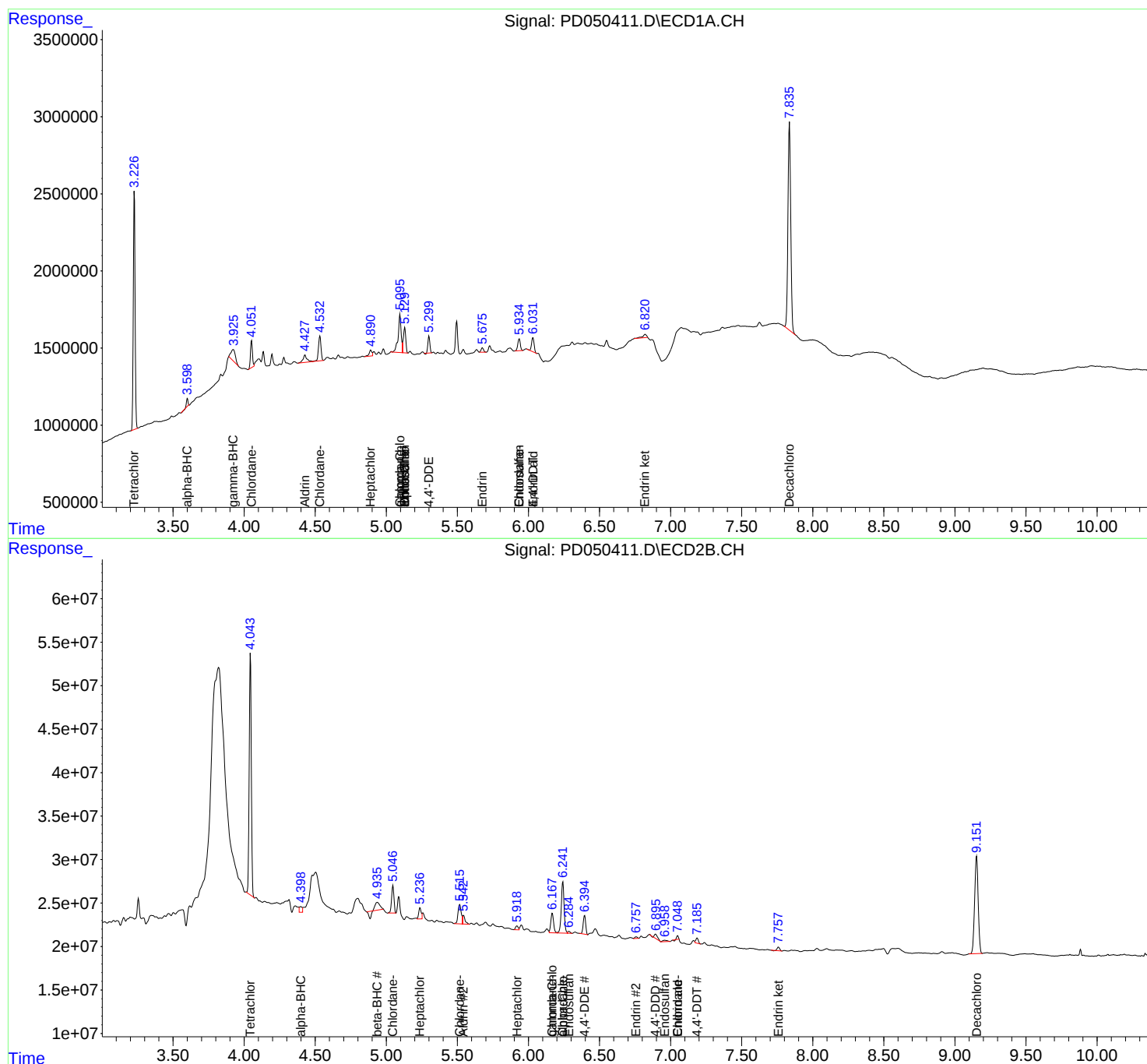
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

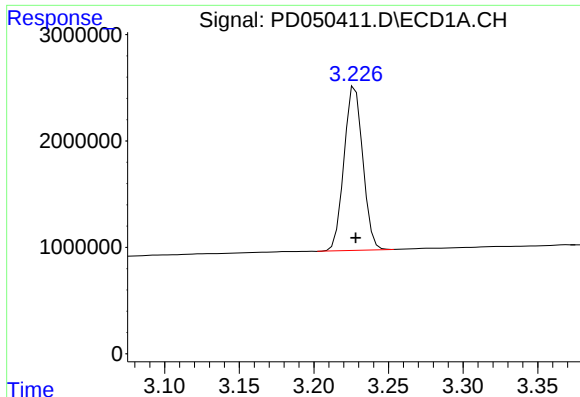
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111718\
Data File : PD050411.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Nov 2018 17:13
Operator : AJ\SJ
Sample : J5970-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 01:19:47 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
Quant Title : GC Extractables
QLast Update : Fri Nov 16 02:59:21 2018
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

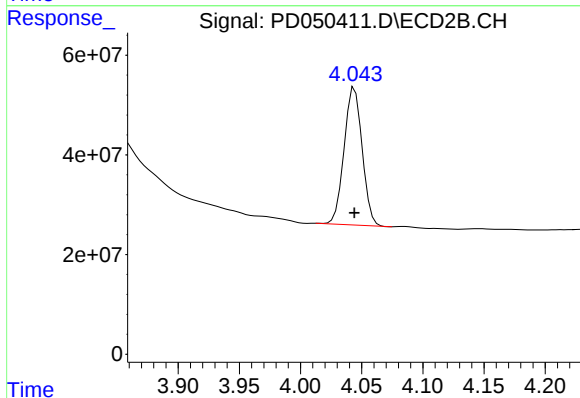




#1 Tetrachloro-m-xylene

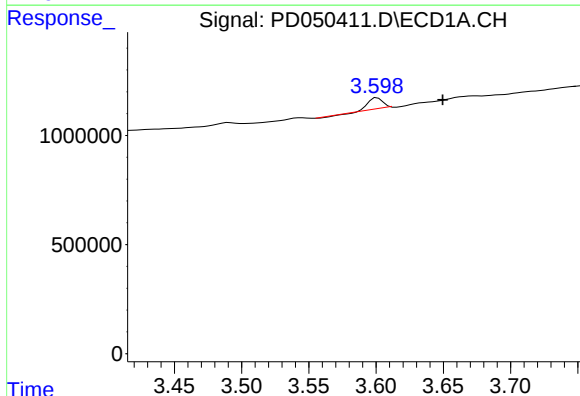
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 13522111
Conc: 9.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



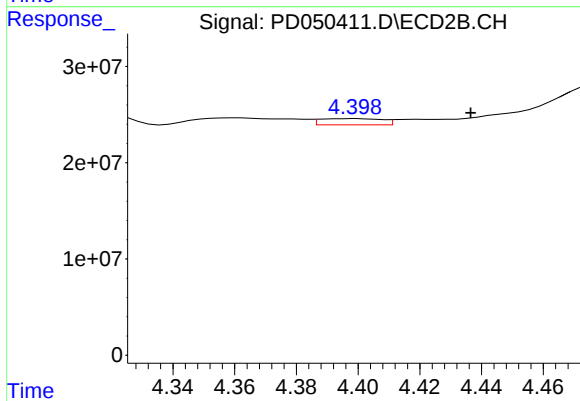
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 284014883
Conc: 10.31 ng/ml



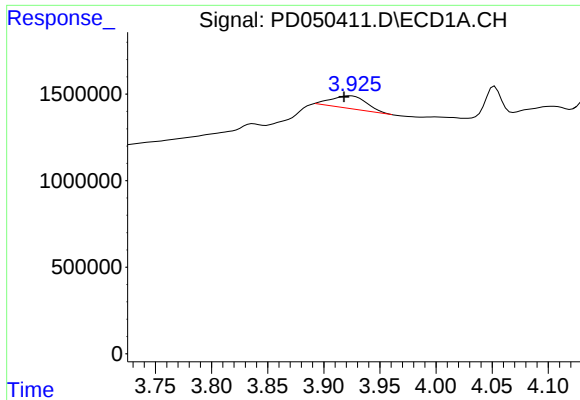
#2 alpha-BHC

R.T.: 3.601 min
Delta R.T.: -0.049 min
Response: 420031
Conc: 0.18 ng/ml



#2 alpha-BHC

R.T.: 4.399 min
Delta R.T.: -0.037 min
Response: 8935784
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

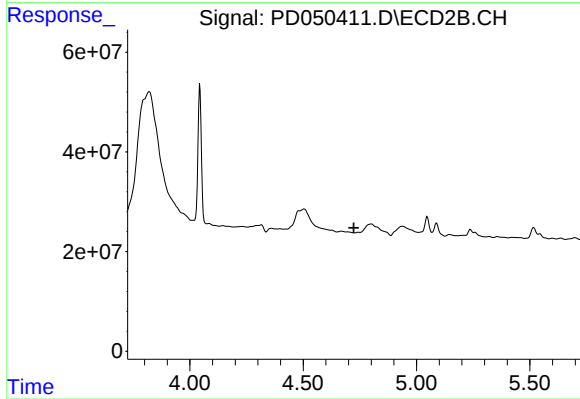
R.T.: 3.923 min

Delta R.T.: 0.005 min

Response: 1526477

Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



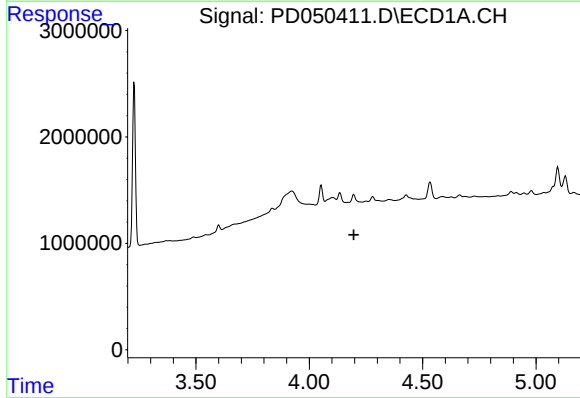
#3 gamma-BHC (Lindane)

R.T.: 4.742 min

Delta R.T.: 0.019 min

Response: -1349537

Conc: N.D.



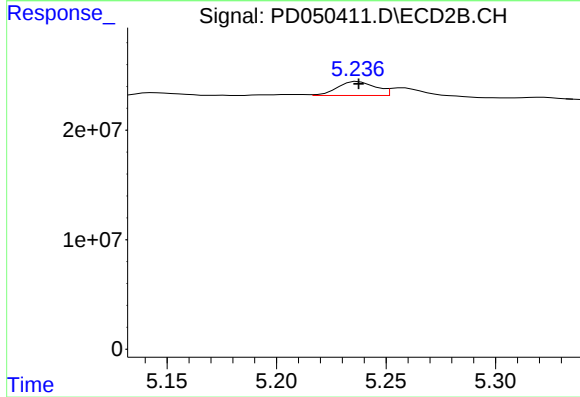
#4 Heptachlor

R.T.: 4.196 min

Delta R.T.: 0.000 min

Response: -972050

Conc: N.D.



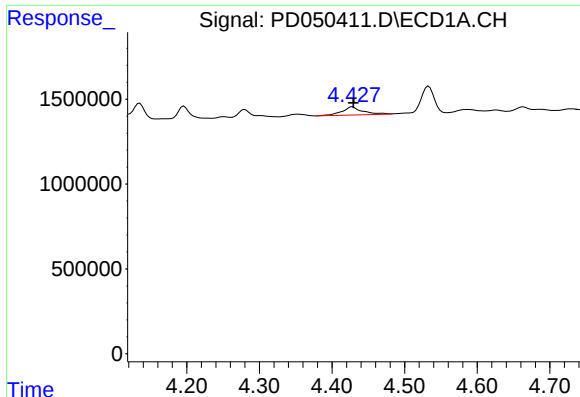
#4 Heptachlor

R.T.: 5.237 min

Delta R.T.: 0.000 min

Response: 15376934

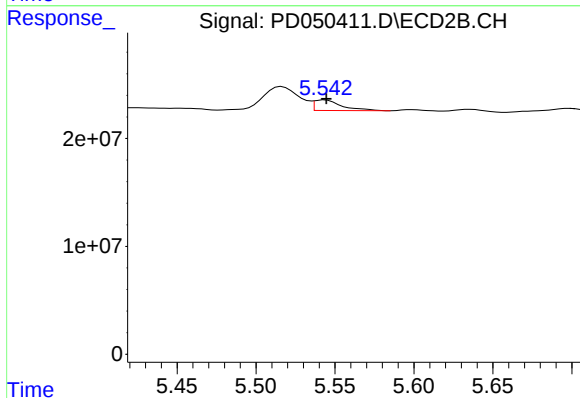
Conc: 0.41 ng/ml



#5 Aldrin

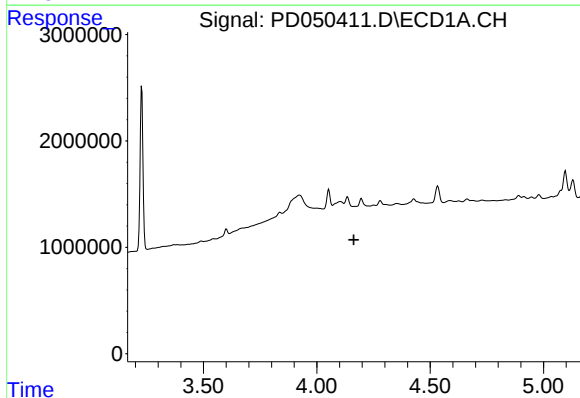
R.T.: 4.428 min
Delta R.T.: -0.001 min
Response: 935285
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



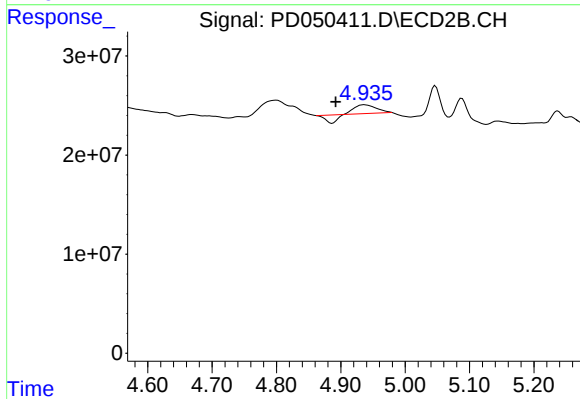
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: -0.001 min
Response: 11970269
Conc: 0.33 ng/ml



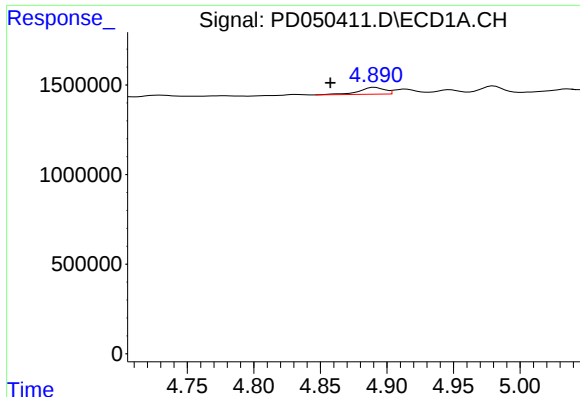
#6 beta-BHC

R.T.: 4.196 min
Delta R.T.: 0.033 min
Response: -972050
Conc: N.D.



#6 beta-BHC

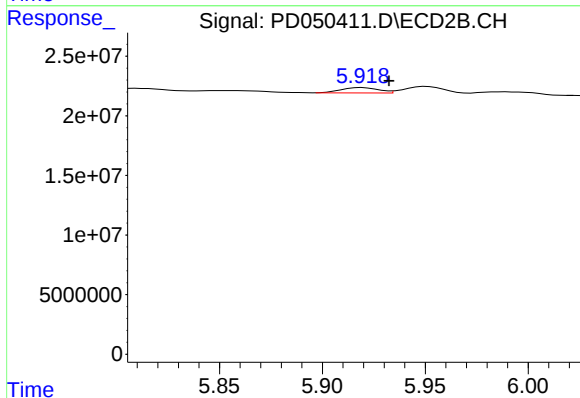
R.T.: 4.937 min
Delta R.T.: 0.045 min
Response: 12540035
Conc: 0.76 ng/ml



#8 Heptachlor epoxide

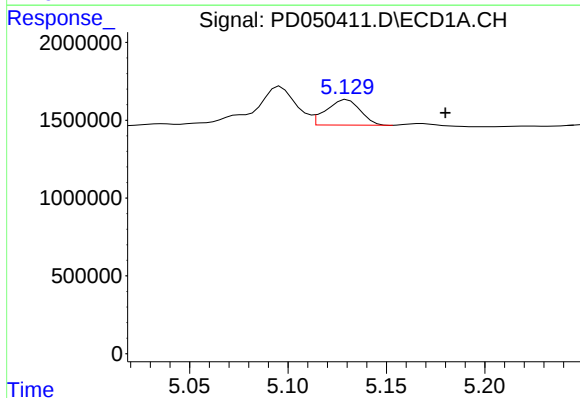
R.T.: 4.891 min
Delta R.T.: 0.034 min
Response: 517520
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



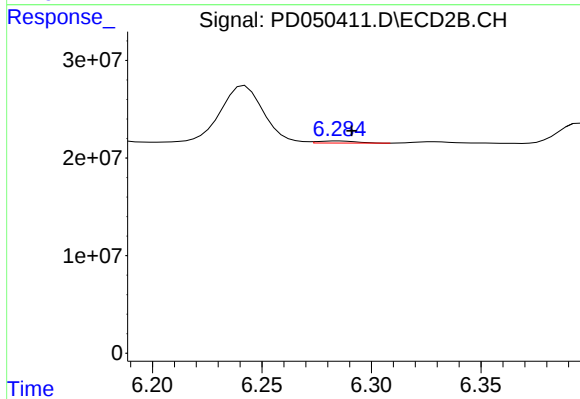
#8 Heptachlor epoxide

R.T.: 5.920 min
Delta R.T.: -0.013 min
Response: 5594873
Conc: 0.18 ng/ml



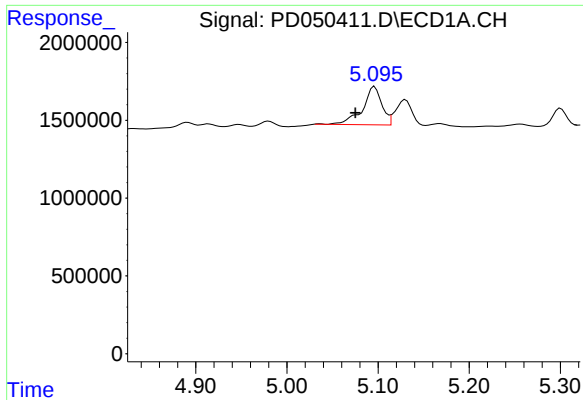
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: -0.050 min
Response: 1983065
Conc: 0.98 ng/ml



#9 Endosulfan I

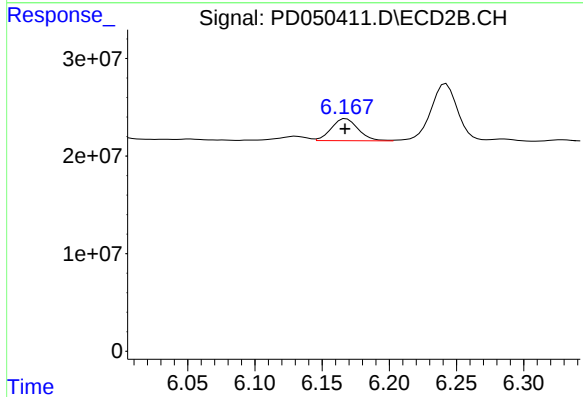
R.T.: 6.285 min
Delta R.T.: -0.005 min
Response: 2647521
Conc: 0.09 ng/ml



#10 gamma-Chlordane

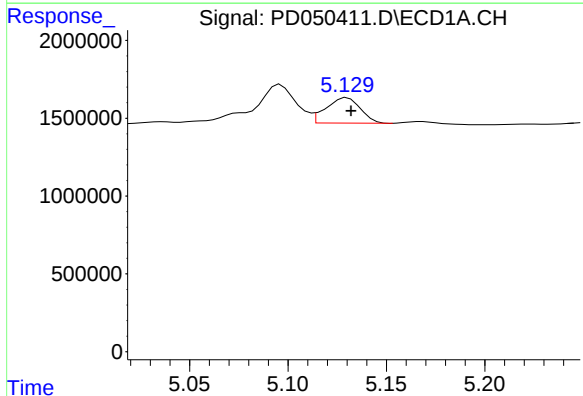
R.T.: 5.096 min
Delta R.T.: 0.021 min
Response: 3605062
Conc: 1.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



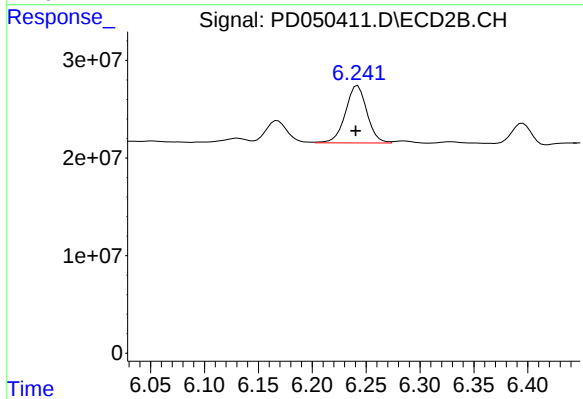
#10 gamma-Chlordane

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 31119030
Conc: 0.98 ng/ml



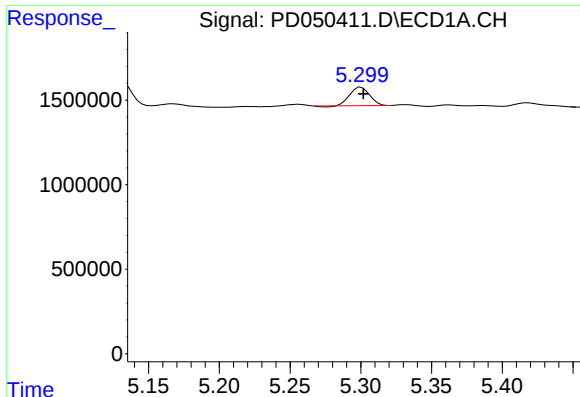
#11 alpha-Chlordane

R.T.: 5.130 min
Delta R.T.: -0.002 min
Response: 1983065
Conc: 0.91 ng/ml



#11 alpha-Chlordane

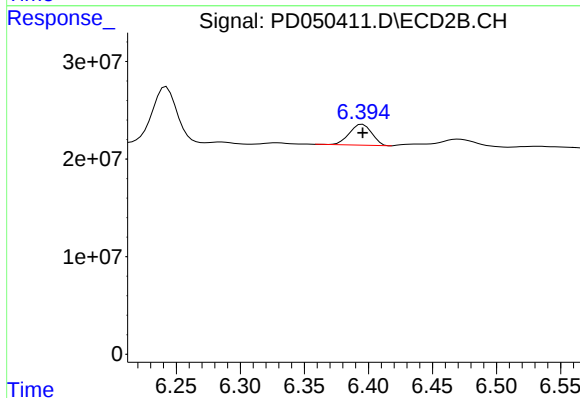
R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 81682150
Conc: 2.69 ng/ml



#12 4,4'-DDE

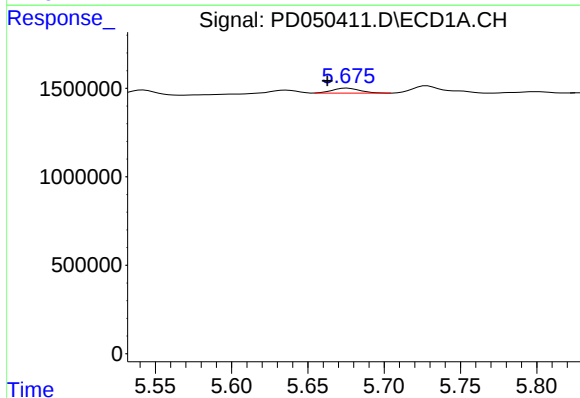
R.T.: 5.301 min
Delta R.T.: -0.001 min
Response: 1040411
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



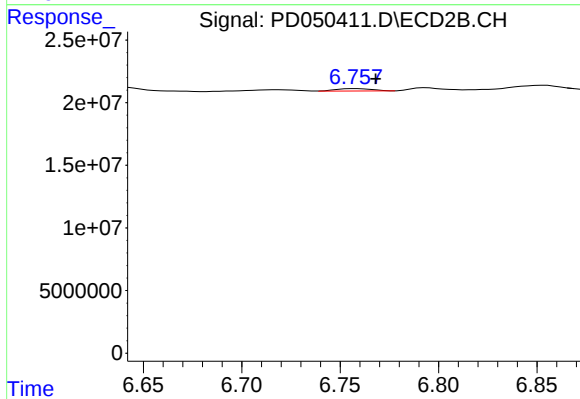
#12 4,4'-DDE

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 26214171
Conc: 0.89 ng/ml



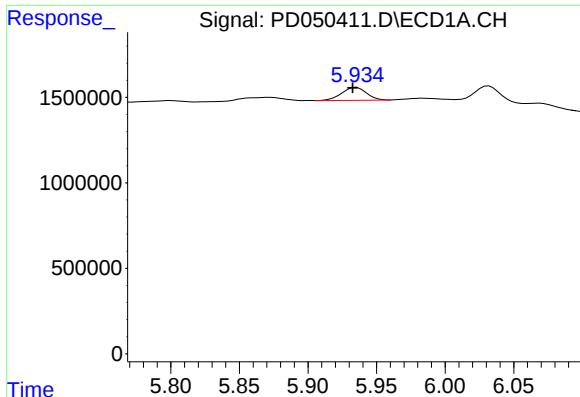
#14 Endrin

R.T.: 5.676 min
Delta R.T.: 0.013 min
Response: 344513
Conc: 0.18 ng/ml



#14 Endrin

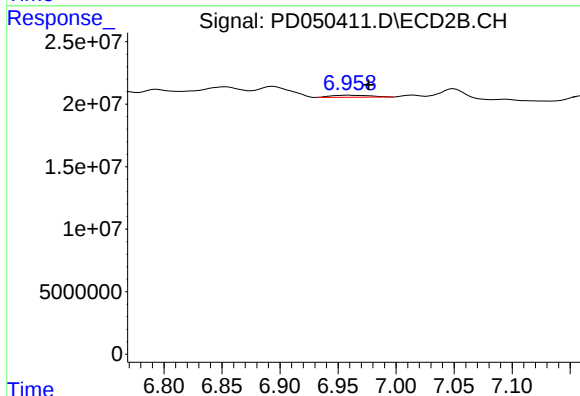
R.T.: 6.758 min
Delta R.T.: -0.010 min
Response: 2502002
Conc: 0.10 ng/ml



#15 Endosulfan II

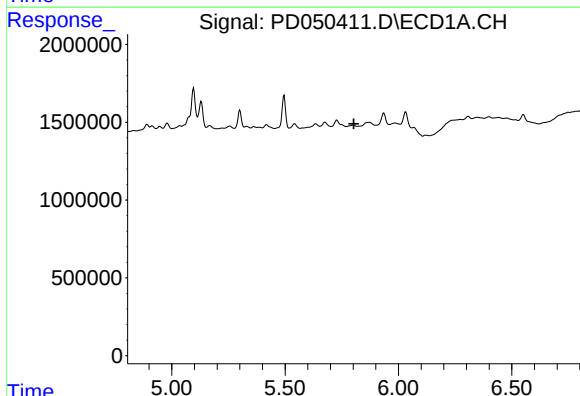
R.T.: 5.935 min
Delta R.T.: 0.003 min
Response: 941630
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



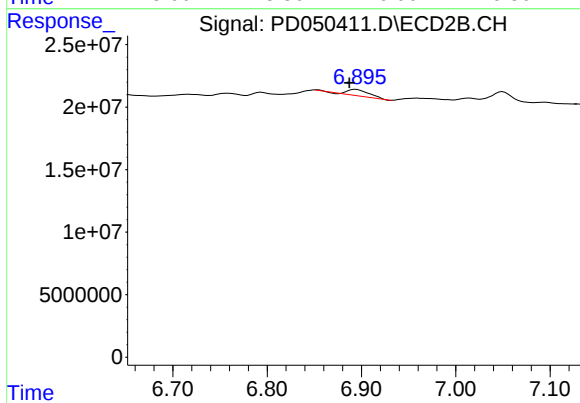
#15 Endosulfan II

R.T.: 6.959 min
Delta R.T.: -0.017 min
Response: 3632052
Conc: 0.15 ng/ml



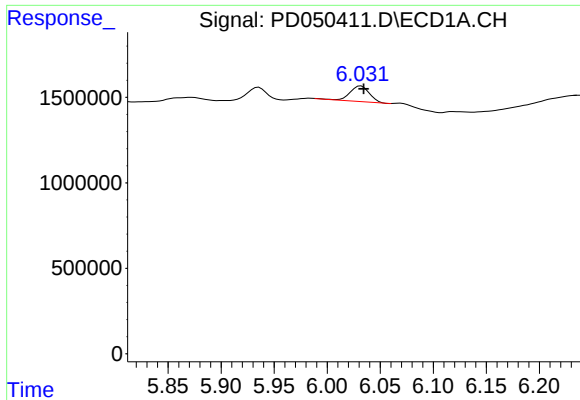
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

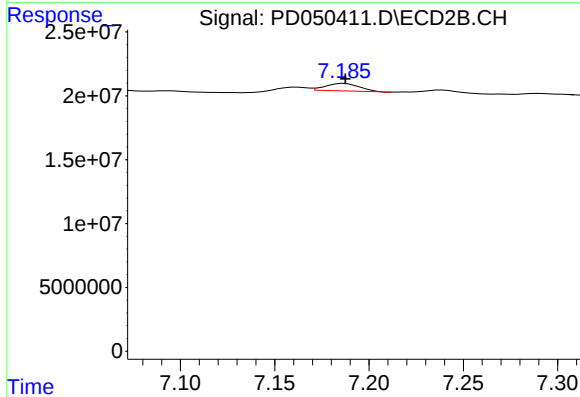
R.T.: 6.894 min
Delta R.T.: 0.007 min
Response: 7997187
Conc: 0.35 ng/ml



#17 4,4'-DDT

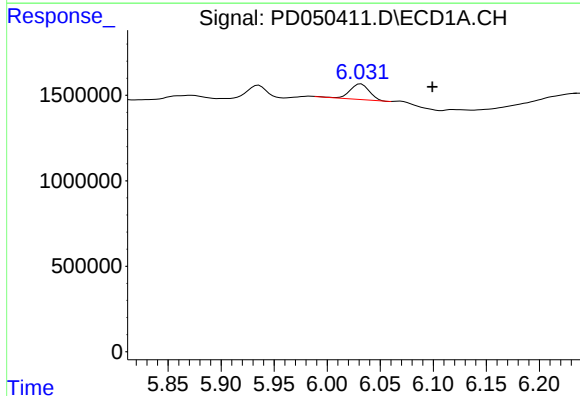
R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 1161960
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



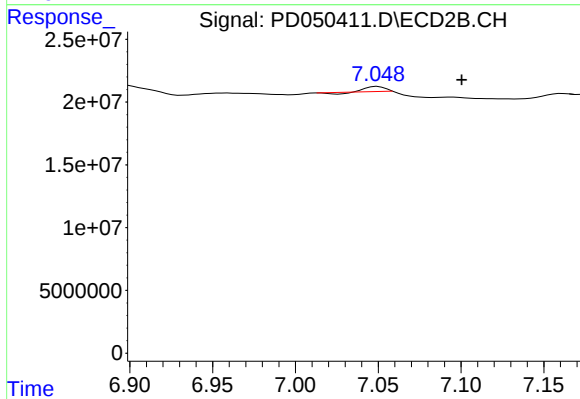
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 7358785
Conc: 0.36 ng/ml



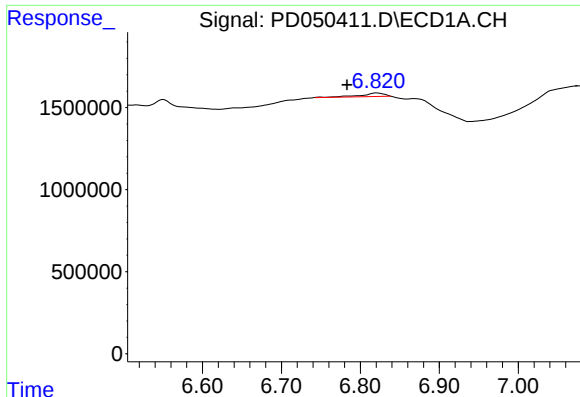
#18 Endrin aldehyde

R.T.: 6.032 min
Delta R.T.: -0.067 min
Response: 1161960
Conc: 0.77 ng/ml



#18 Endrin aldehyde

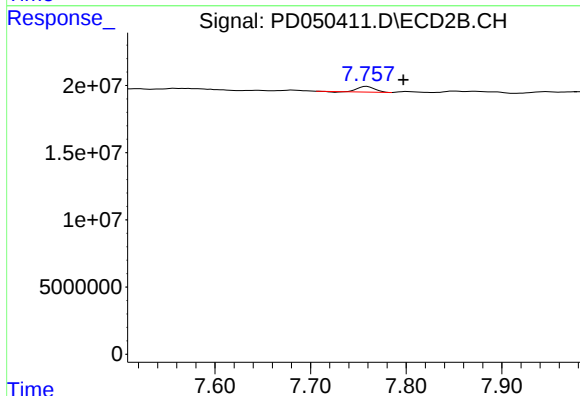
R.T.: 7.050 min
Delta R.T.: -0.051 min
Response: 2692209
Conc: 0.13 ng/ml



#21 Endrin ketone

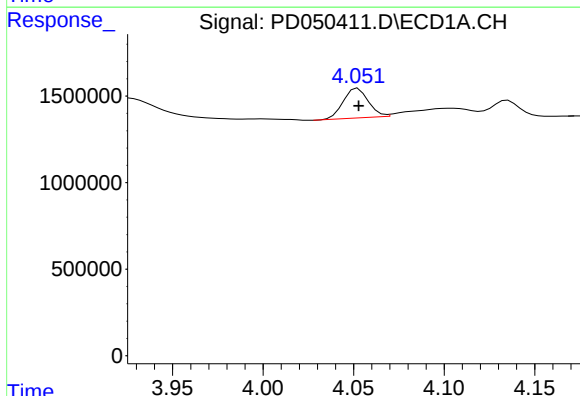
R.T.: 6.821 min
Delta R.T.: 0.038 min
Response: 448438
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



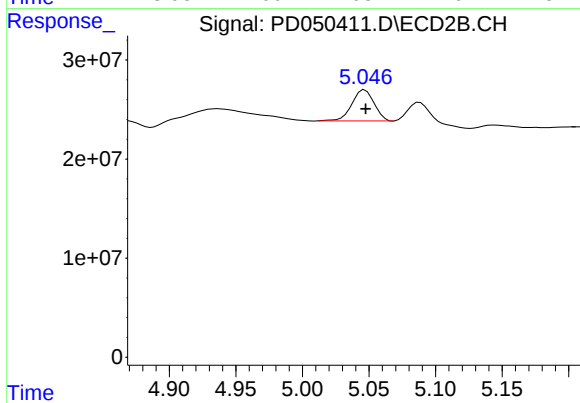
#21 Endrin ketone

R.T.: 7.759 min
Delta R.T.: -0.038 min
Response: 4992658
Conc: 0.22 ng/ml



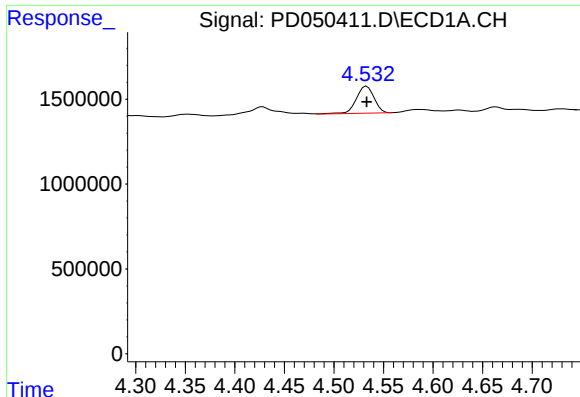
#23 Chlordane-1

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 1646146
Conc: 24.44 ng/ml



#23 Chlordane-1

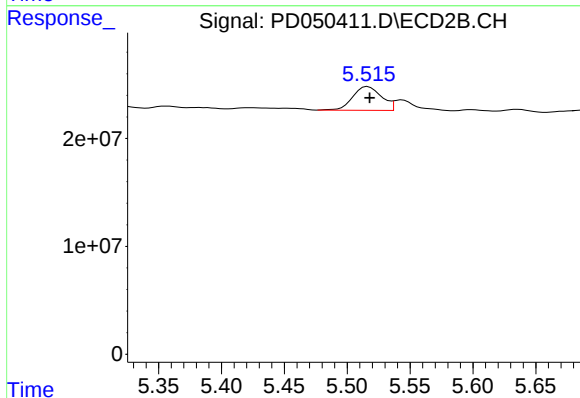
R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 36684576
Conc: 26.50 ng/ml



#24 Chlordane-2

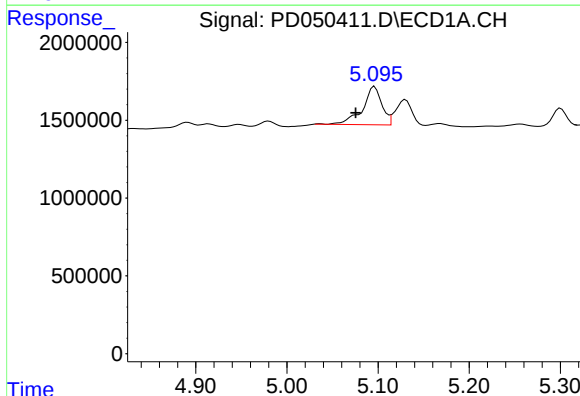
R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 1990176
Conc: 25.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



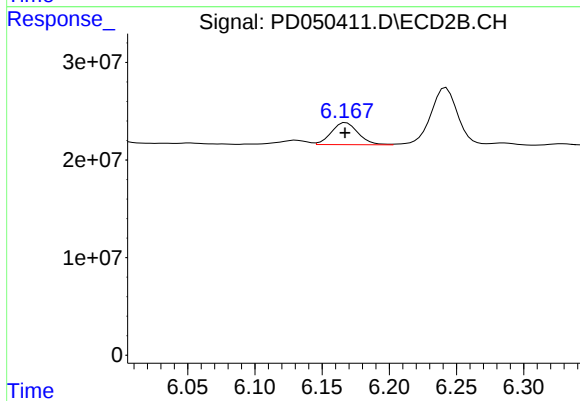
#24 Chlordane-2

R.T.: 5.517 min
Delta R.T.: -0.001 min
Response: 34982493
Conc: 28.04 ng/ml



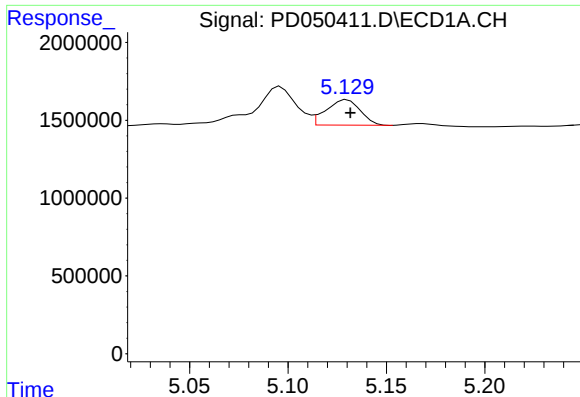
#25 Chlordane-3

R.T.: 5.096 min
Delta R.T.: 0.021 min
Response: 3605062
Conc: 15.52 ng/ml



#25 Chlordane-3

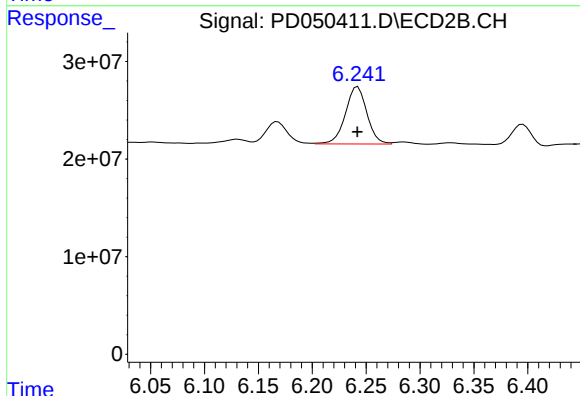
R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 31119030
Conc: 7.72 ng/ml



#26 Chlordane-4

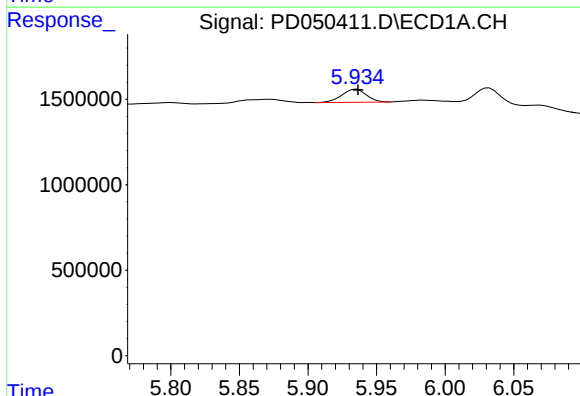
R.T.: 5.130 min
Delta R.T.: -0.002 min
Response: 1983065
Conc: 8.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



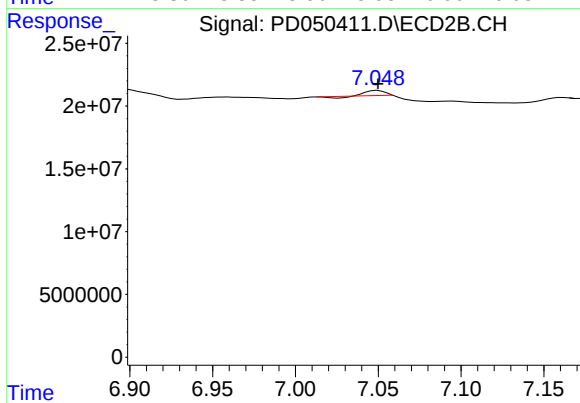
#26 Chlordane-4

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 81682150
Conc: 17.84 ng/ml



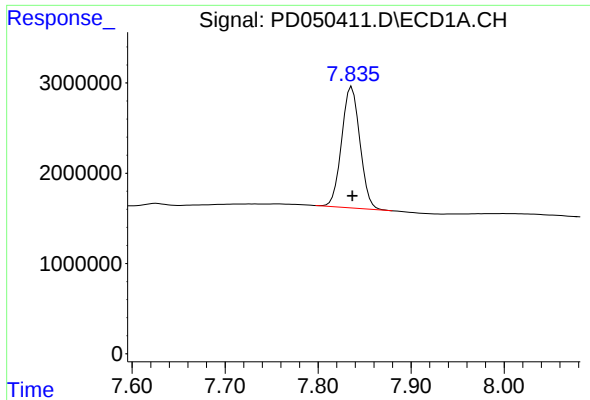
#27 Chlordane-5

R.T.: 5.935 min
Delta R.T.: -0.001 min
Response: 941630
Conc: 12.39 ng/ml



#27 Chlordane-5

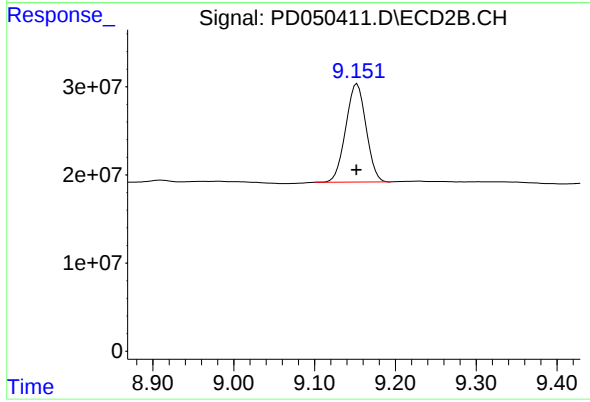
R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 2692209
Conc: 2.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.836 min
Delta R.T.: 0.000 min
Response: 18293611
Conc: 12.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.153 min
Delta R.T.: 0.001 min
Response: 194793072
Conc: 9.62 ng/ml