

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101118\
 Data File : PD049845.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Oct 2018 21:14
 Operator : AJ\SJ
 Sample :
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 07:33:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 12:26:45 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...	3.286	4.036	73085026	1209.6E6	50.526	51.539
28)	SA Decachlor...	7.885	9.133	74379051	942.6E6	49.727	48.229
Target Compounds							
2)	A alpha-BHC	3.710	4.428	119.7E6	1873.2E6	52.802	52.198
3)	MA gamma-BHC...	3.979	4.714	109.9E6	1694.2E6	50.530	51.453
4)	MA Heptachlor	4.257	5.226	112.3E6	1632.7E6	51.349	51.694
5)	MB Aldrin	4.489	5.533	107.2E6	1540.7E6	51.740	51.395
6)	B beta-BHC	4.226	4.882	43984317	686.9E6	50.778	50.934
7)	B delta-BHC	4.415	5.101	105.6E6	1691.1E6	52.634	51.401
8)	B Heptachlo...	4.916	5.920	98983111	1380.2E6	51.147	50.767
9)	A Endosulfan I	5.237	6.278	92168607	1250.4E6	51.198	50.239
10)	B gamma-Chl...	5.133	6.154	102.3E6	1402.5E6	51.272	50.520
11)	B alpha-Chl...	5.189	6.227	100.5E6	1331.2E6	51.057	50.422
12)	B 4,4'-DDE	5.359	6.382	91640749	1322.3E6	52.786	50.575
13)	MA Dieldrin	5.471	6.536	101.2E6	1346.3E6	51.837	50.614
14)	MA Endrin	5.717	6.754	83754436	960.2E6	53.535	52.783
15)	B Endosulfa...	5.987	6.962	87939586	1117.3E6	51.128	49.931
16)	A 4,4'-DDD	5.859	6.873	76746560	1064.9E6	53.248	51.031
17)	MA 4,4'-DDT	6.090	7.173	72243531	891.5E6	50.149	49.214
18)	B Endrin al...	6.154	7.087	69396325	933.6E6	50.107	49.679
19)	B Endosulfa...	6.362	7.310	78533840	1072.3E6	50.824	49.697
20)	A Methoxychlor	6.636	7.629	40021940	414.5E6	49.814	50.174
21)	B Endrin ke...	6.835	7.783	95943867	1001.1E6	50.541	48.855
23)	Chlordane-1	4.143	5.066	732079	1086777	11.407	0.962 #
24)	Chlordane-2	0.000	5.533	0	1540.7E6	N.D.	1605.974 #
25)	Chlordane-3	5.133	6.154	102.3E6	1402.5E6	479.931	391.963
26)	Chlordane-4	5.189	6.227	100.5E6	1331.2E6	482.317	328.995 #
27)	Chlordane-5	5.987	7.087	87939586	933.6E6	1385.062	1152.384

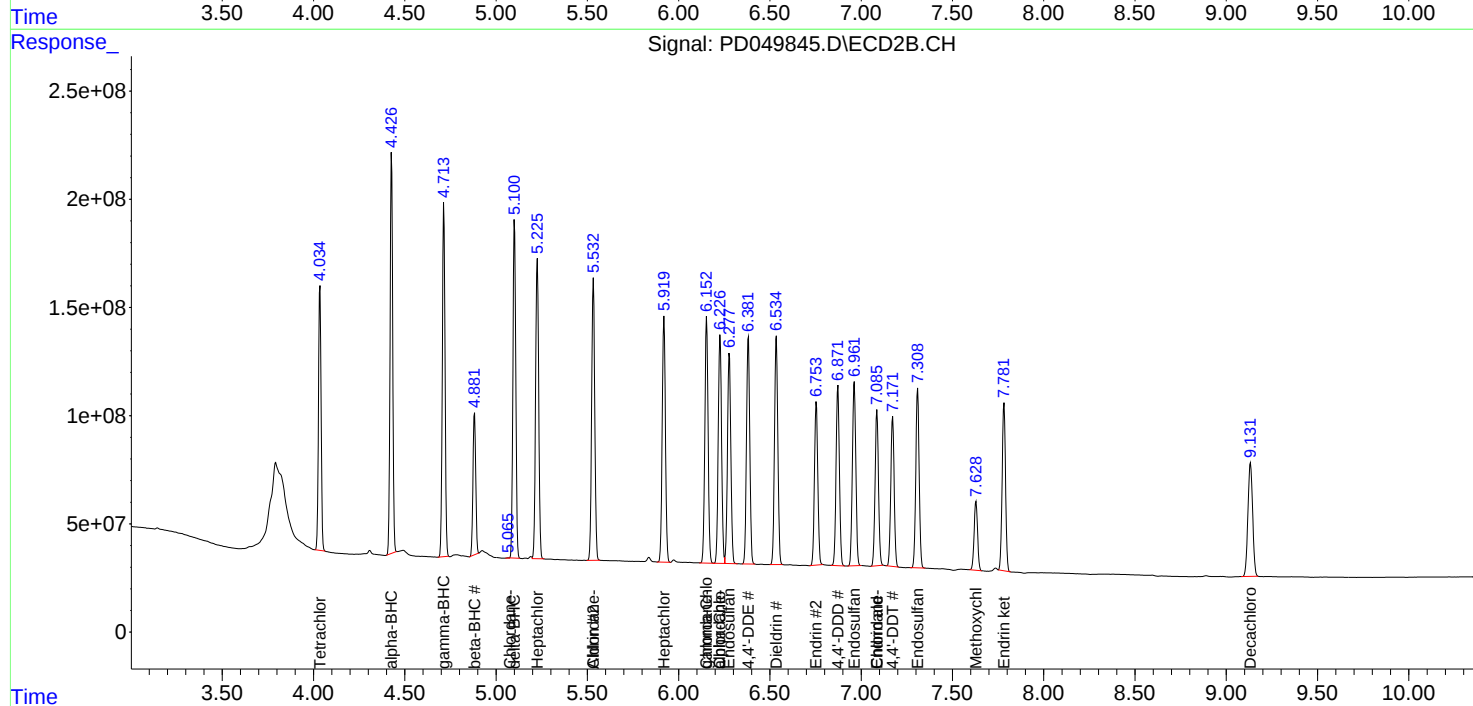
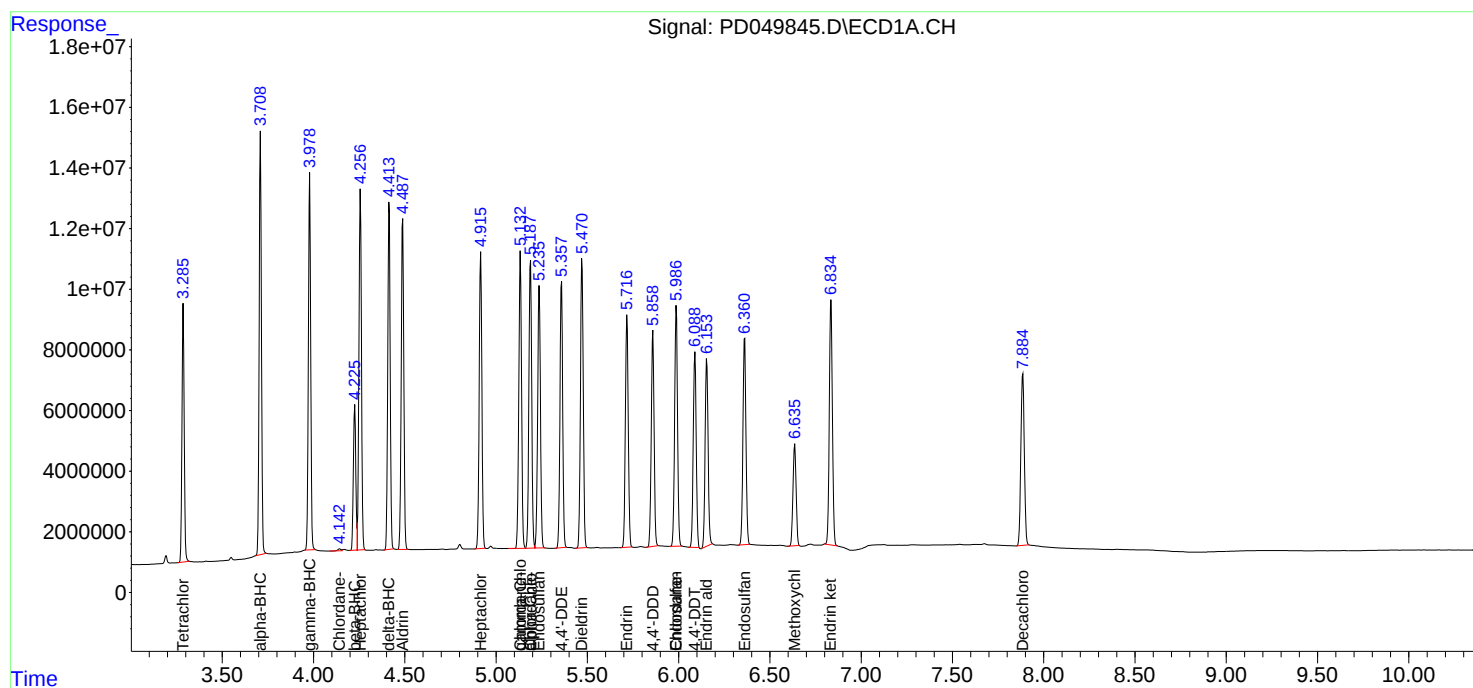
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

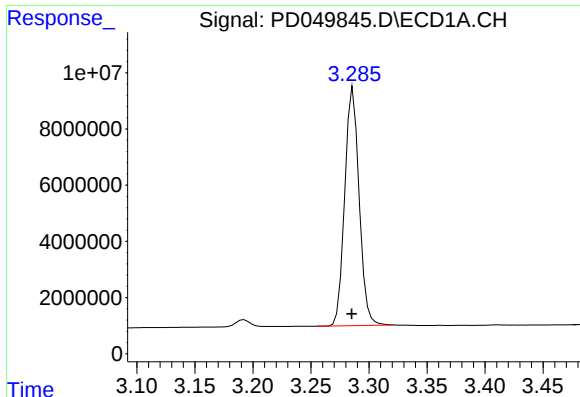
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101118\
Data File : PD049845.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Oct 2018 21:14
Operator : AJ\SJ
Sample :
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 07:33:13 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 12:26:45 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

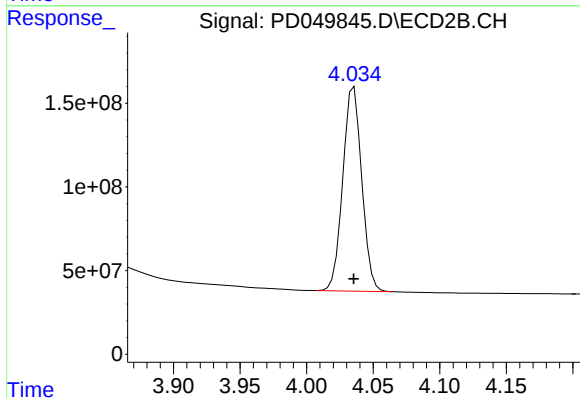




#1 Tetrachloro-m-xylene

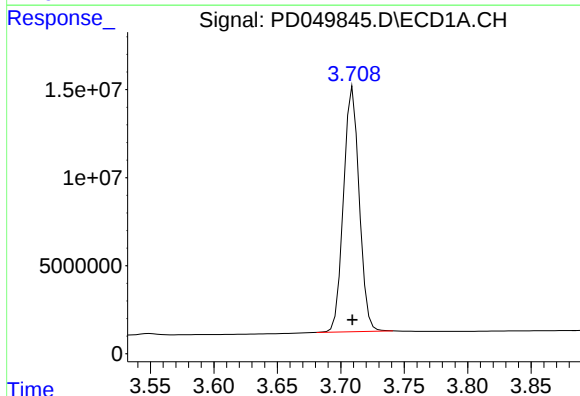
R.T.: 3.286 min
Delta R.T.: 0.001 min
Response: 73085026
Conc: 50.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



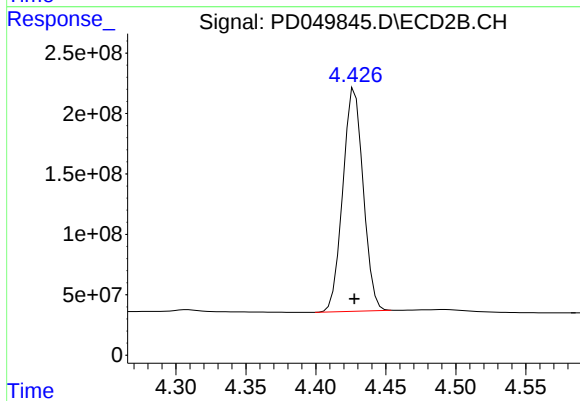
#1 Tetrachloro-m-xylene

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 1209643395
Conc: 51.54 ng/ml



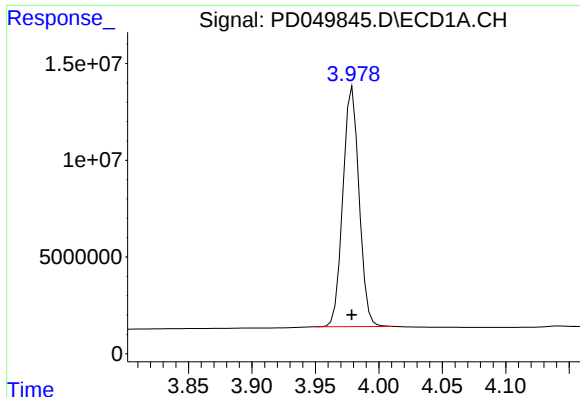
#2 alpha-BHC

R.T.: 3.710 min
Delta R.T.: 0.000 min
Response: 119666635
Conc: 52.80 ng/ml



#2 alpha-BHC

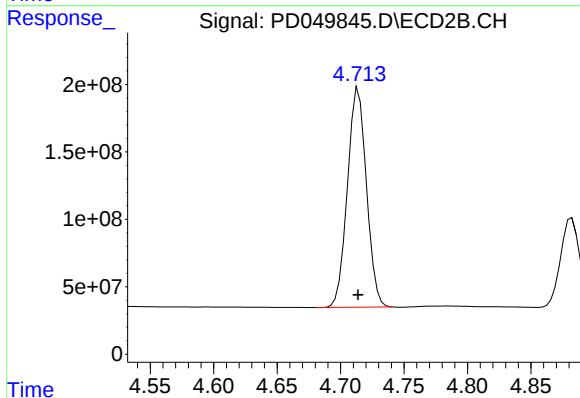
R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 1873208313
Conc: 52.20 ng/ml



#3 gamma-BHC (Lindane)

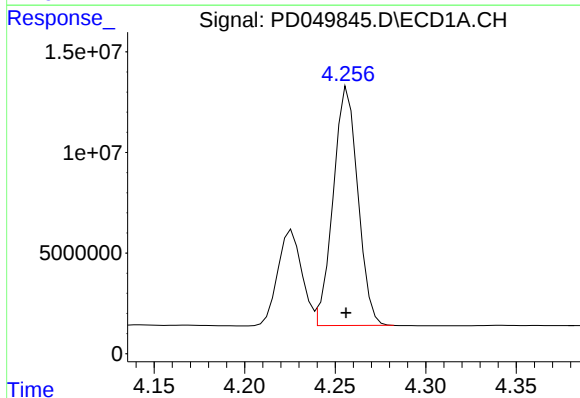
R.T.: 3.979 min
Delta R.T.: 0.000 min
Response: 109899323
Conc: 50.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



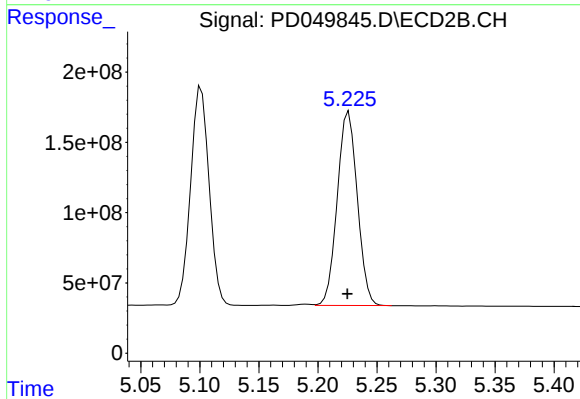
#3 gamma-BHC (Lindane)

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 1694192365
Conc: 51.45 ng/ml



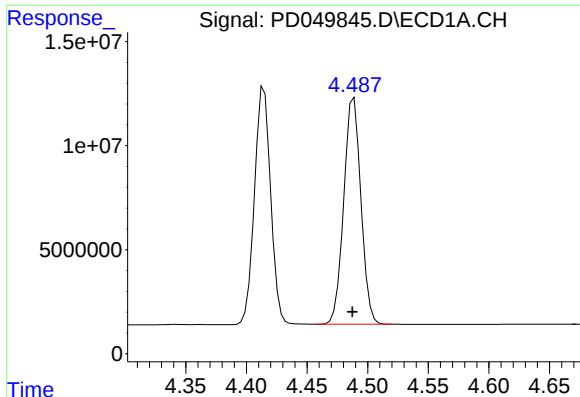
#4 Heptachlor

R.T.: 4.257 min
Delta R.T.: 0.001 min
Response: 112342318
Conc: 51.35 ng/ml



#4 Heptachlor

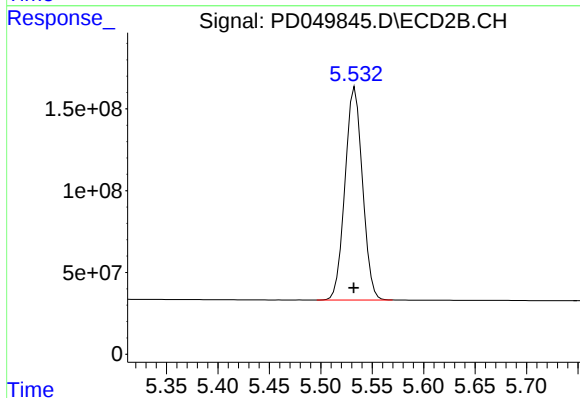
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 1632650238
Conc: 51.69 ng/ml



#5 Aldrin

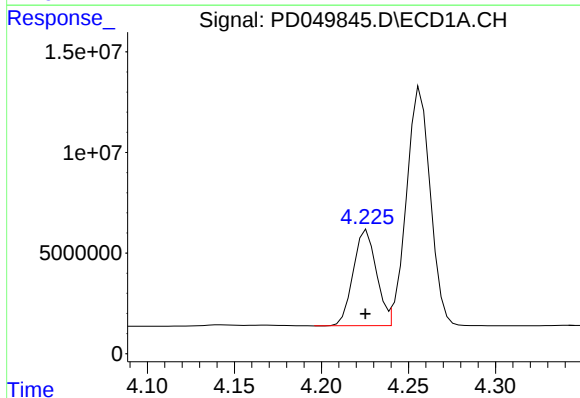
R.T.: 4.489 min
Delta R.T.: 0.001 min
Response: 107177821
Conc: 51.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



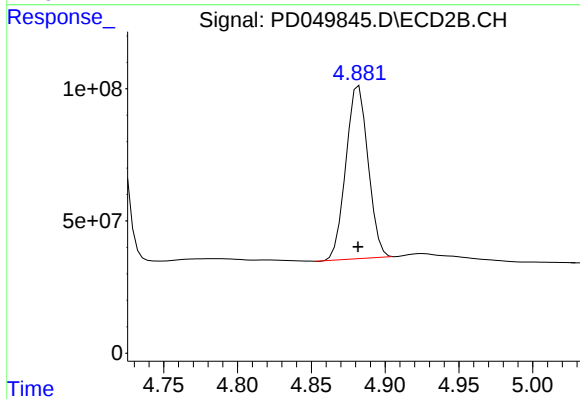
#5 Aldrin

R.T.: 5.533 min
Delta R.T.: 0.001 min
Response: 1540728505
Conc: 51.40 ng/ml



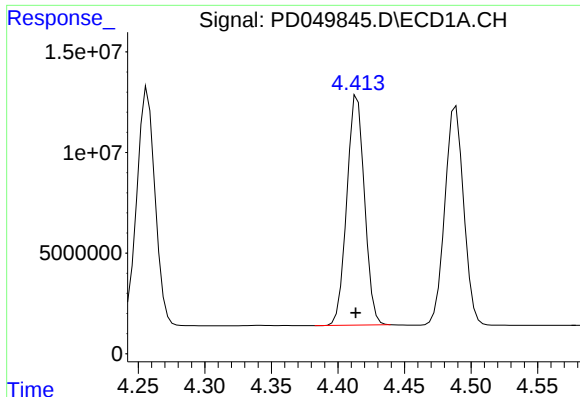
#6 beta-BHC

R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 43984317
Conc: 50.78 ng/ml



#6 beta-BHC

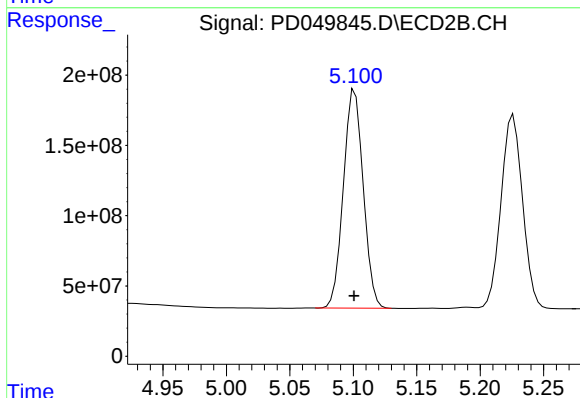
R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 686930958
Conc: 50.93 ng/ml



#7 delta-BHC

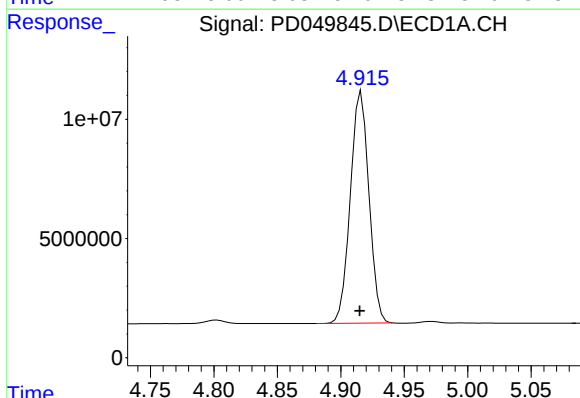
R.T.: 4.415 min
Delta R.T.: 0.001 min
Response: 105619933
Conc: 52.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



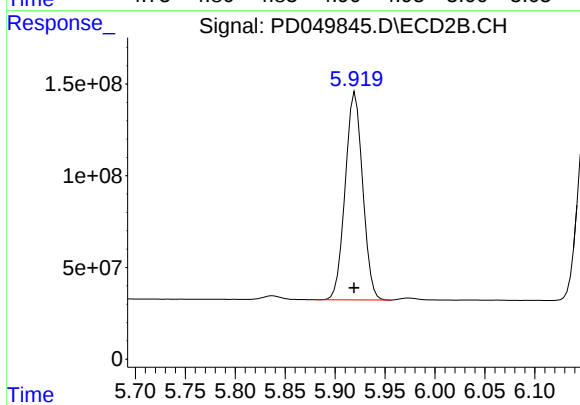
#7 delta-BHC

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 1691082809
Conc: 51.40 ng/ml



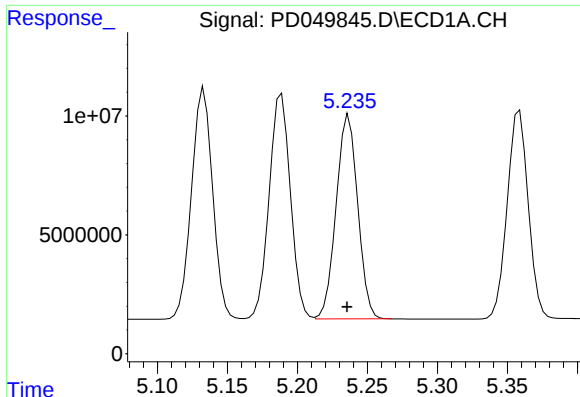
#8 Heptachlor epoxide

R.T.: 4.916 min
Delta R.T.: 0.001 min
Response: 98983111
Conc: 51.15 ng/ml



#8 Heptachlor epoxide

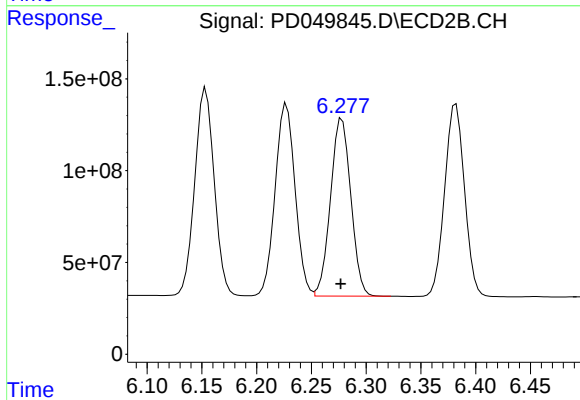
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 1380237966
Conc: 50.77 ng/ml



#9 Endosulfan I

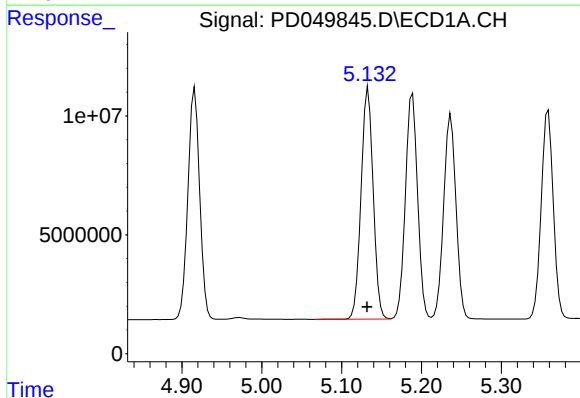
R.T.: 5.237 min
Delta R.T.: 0.001 min
Response: 92168607
Conc: 51.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



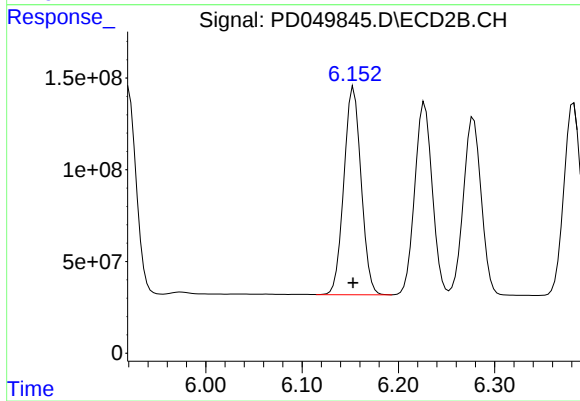
#9 Endosulfan I

R.T.: 6.278 min
Delta R.T.: 0.001 min
Response: 1250417693
Conc: 50.24 ng/ml



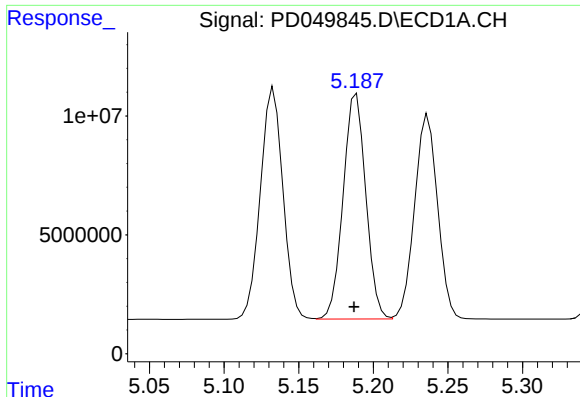
#10 gamma-Chlordane

R.T.: 5.133 min
Delta R.T.: 0.002 min
Response: 102322831
Conc: 51.27 ng/ml



#10 gamma-Chlordane

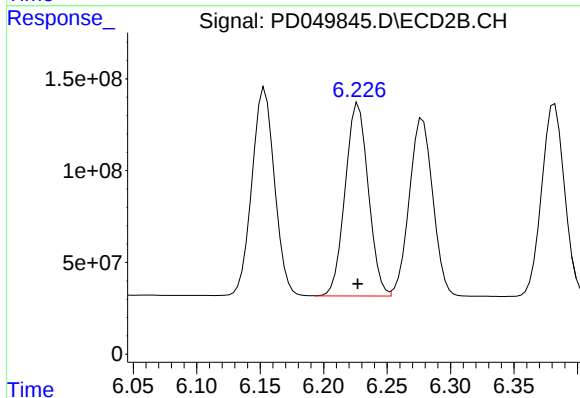
R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 1402503987
Conc: 50.52 ng/ml



#11 alpha-Chlordane

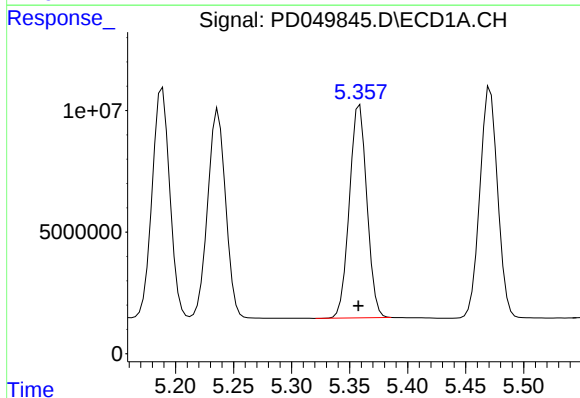
R.T.: 5.189 min
Delta R.T.: 0.002 min
Response: 100450069
Conc: 51.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



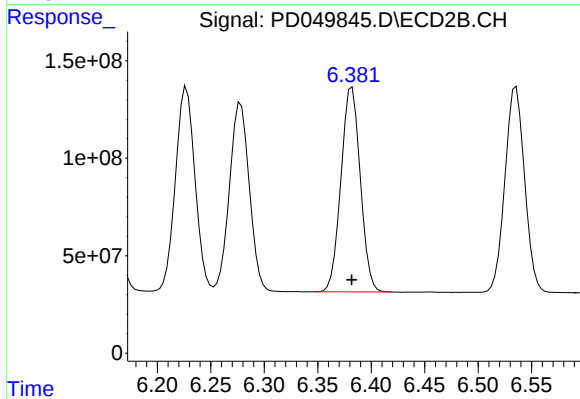
#11 alpha-Chlordane

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 1331237142
Conc: 50.42 ng/ml



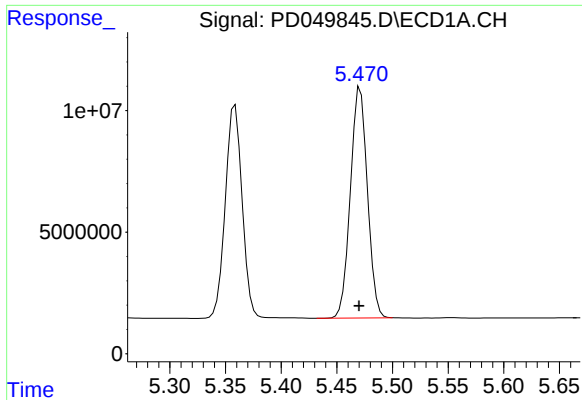
#12 4,4'-DDE

R.T.: 5.359 min
Delta R.T.: 0.001 min
Response: 91640749
Conc: 52.79 ng/ml



#12 4,4'-DDE

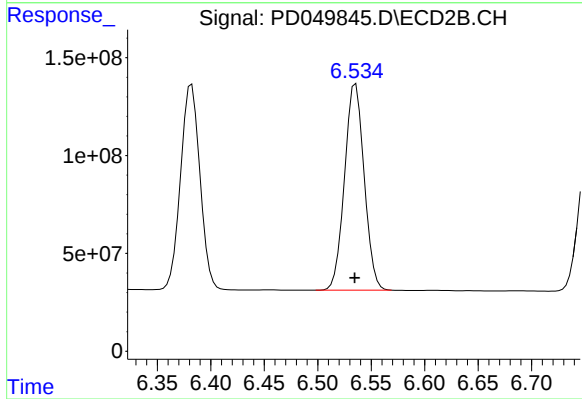
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 1322262501
Conc: 50.57 ng/ml



#13 Dieldrin

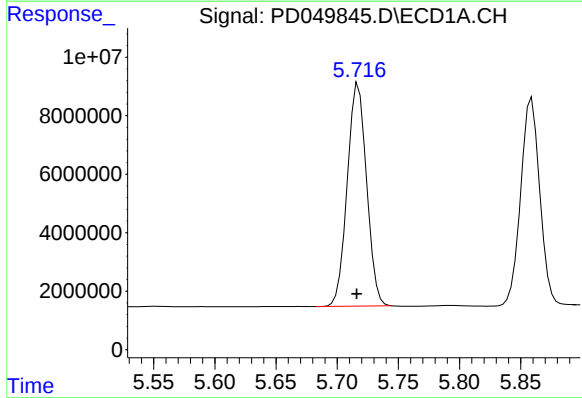
R.T.: 5.471 min
Delta R.T.: 0.001 min
Response: 101233209
Conc: 51.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



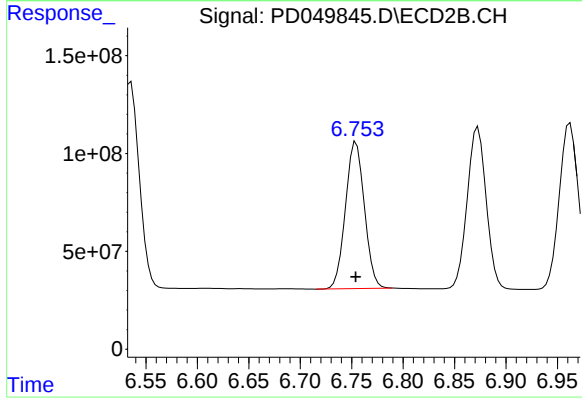
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 1346252245
Conc: 50.61 ng/ml



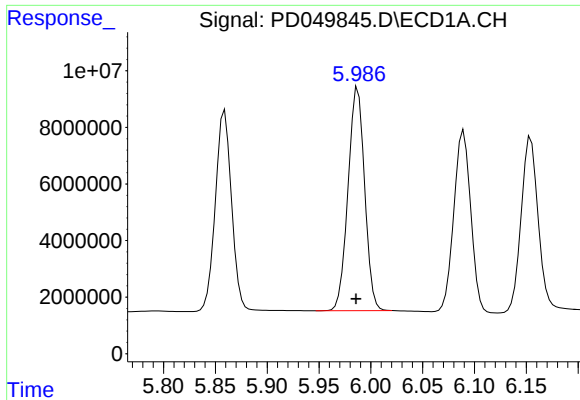
#14 Endrin

R.T.: 5.717 min
Delta R.T.: 0.001 min
Response: 83754436
Conc: 53.53 ng/ml



#14 Endrin

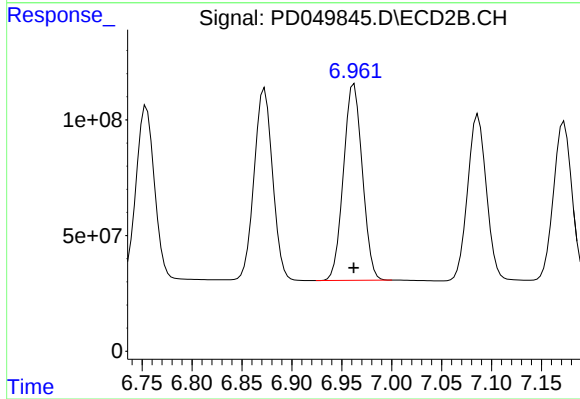
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 960205509
Conc: 52.78 ng/ml



#15 Endosulfan II

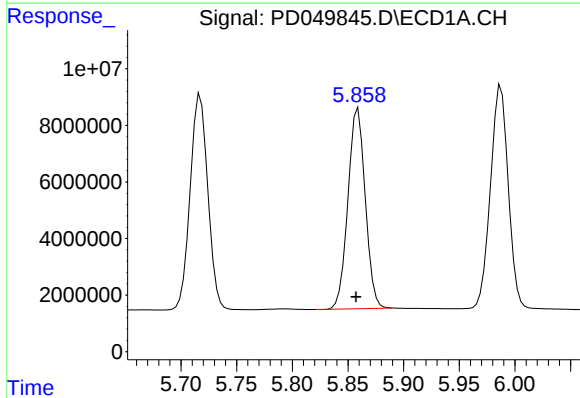
R.T.: 5.987 min
Delta R.T.: 0.002 min
Response: 87939586
Conc: 51.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



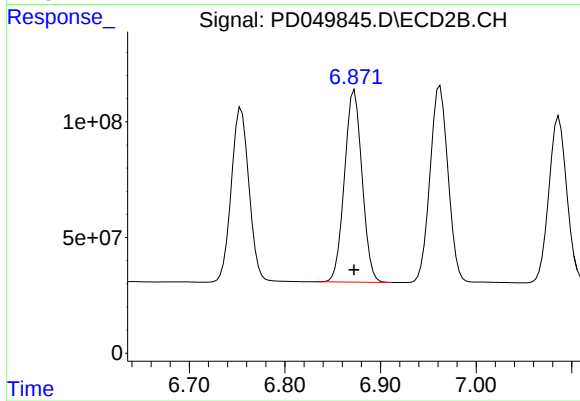
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 1117332686
Conc: 49.93 ng/ml



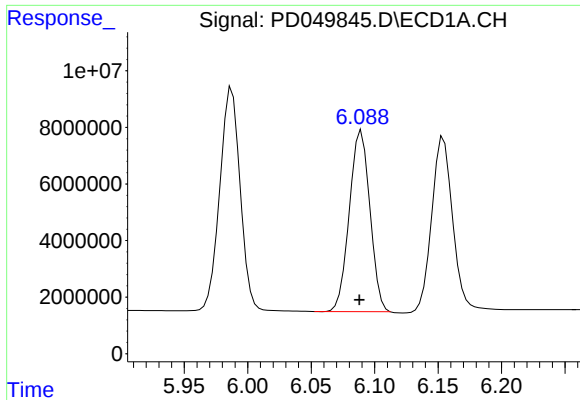
#16 4,4'-DDD

R.T.: 5.859 min
Delta R.T.: 0.002 min
Response: 76746560
Conc: 53.25 ng/ml



#16 4,4'-DDD

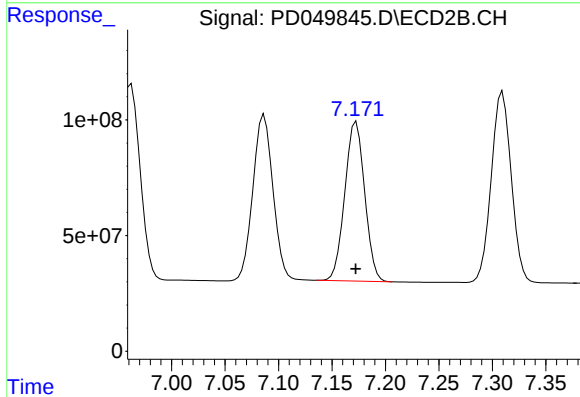
R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 1064852402
Conc: 51.03 ng/ml



#17 4,4'-DDT

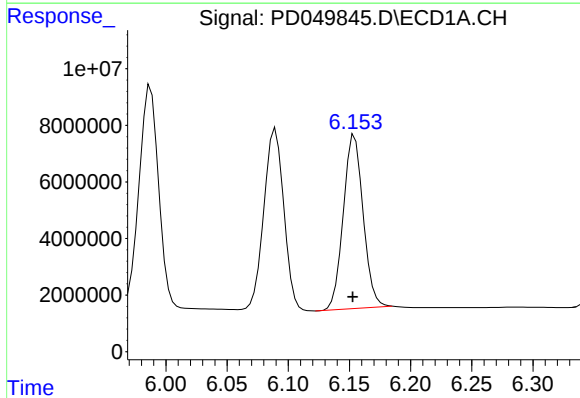
R.T.: 6.090 min
Delta R.T.: 0.002 min
Response: 72243531
Conc: 50.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



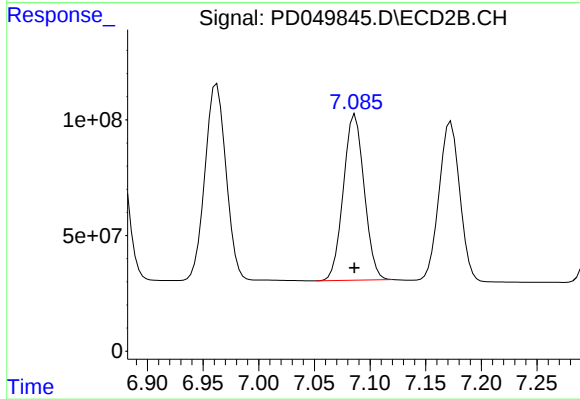
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 891513973
Conc: 49.21 ng/ml



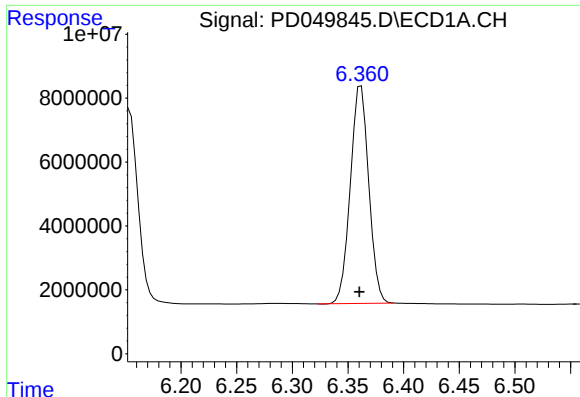
#18 Endrin aldehyde

R.T.: 6.154 min
Delta R.T.: 0.002 min
Response: 69396325
Conc: 50.11 ng/ml



#18 Endrin aldehyde

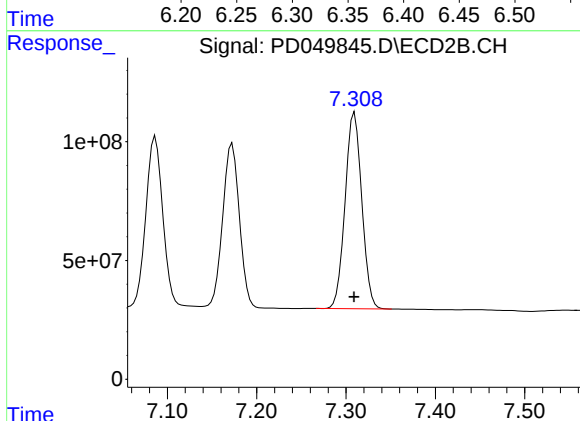
R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 933602453
Conc: 49.68 ng/ml



#19 Endosulfan Sulfate

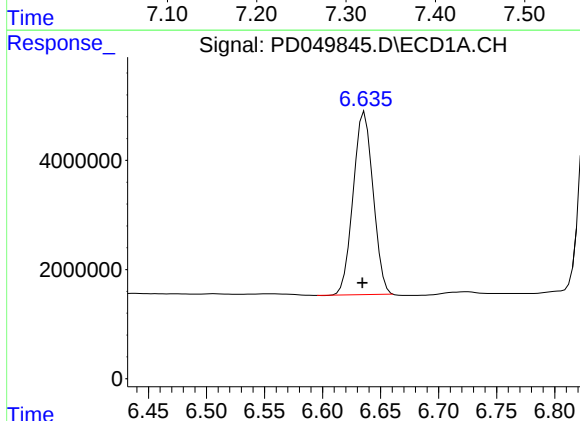
R.T.: 6.362 min
Delta R.T.: 0.002 min
Response: 78533840
Conc: 50.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



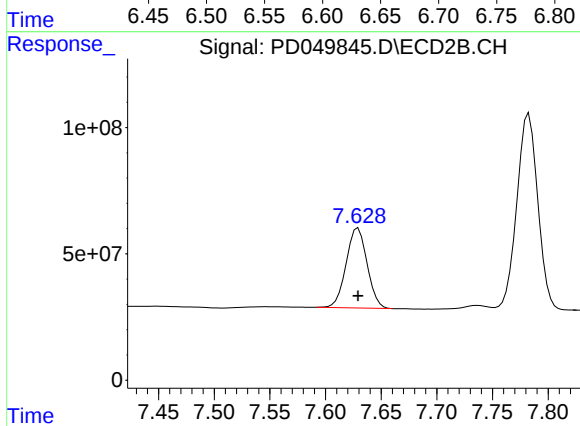
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 1072271794
Conc: 49.70 ng/ml



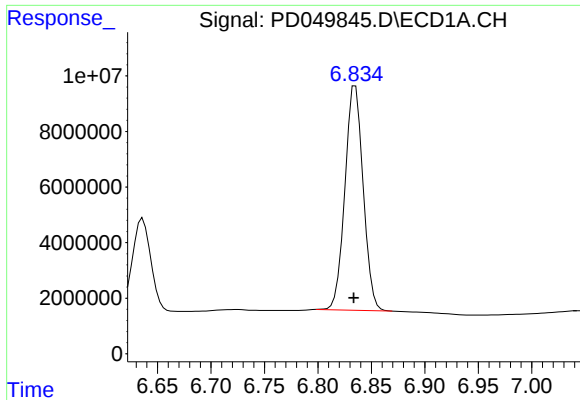
#20 Methoxychlor

R.T.: 6.636 min
Delta R.T.: 0.002 min
Response: 40021940
Conc: 49.81 ng/ml



#20 Methoxychlor

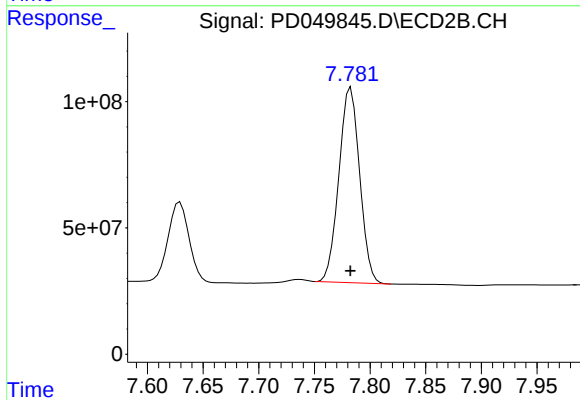
R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 414453283
Conc: 50.17 ng/ml



#21 Endrin ketone

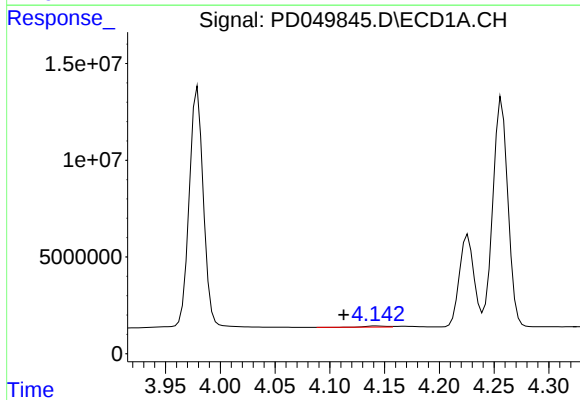
R.T.: 6.835 min
Delta R.T.: 0.002 min
Response: 95943867
Conc: 50.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



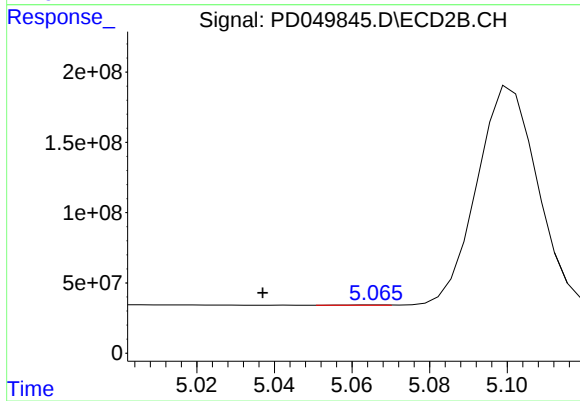
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 1001139891
Conc: 48.86 ng/ml



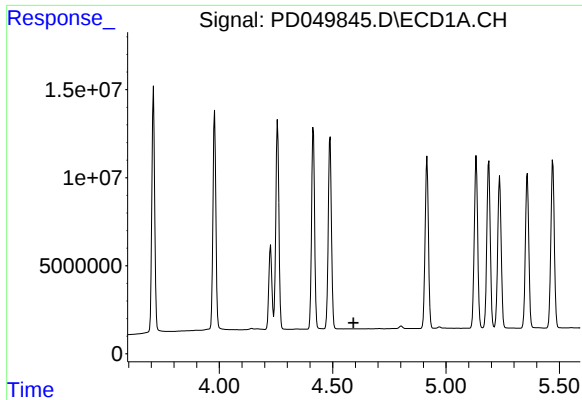
#23 Chlordane-1

R.T.: 4.143 min
Delta R.T.: 0.030 min
Response: 732079
Conc: 11.41 ng/ml



#23 Chlordane-1

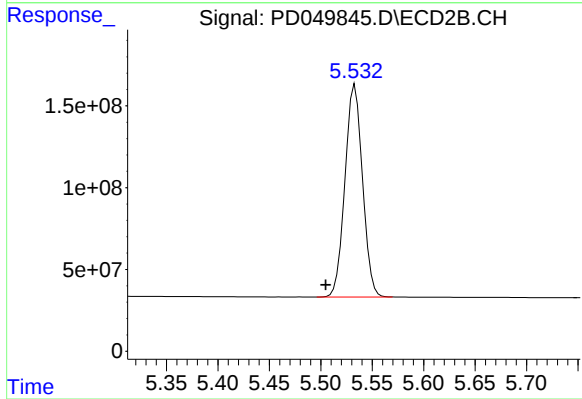
R.T.: 5.066 min
Delta R.T.: 0.029 min
Response: 1086777
Conc: 0.96 ng/ml



#24 Chlordane-2

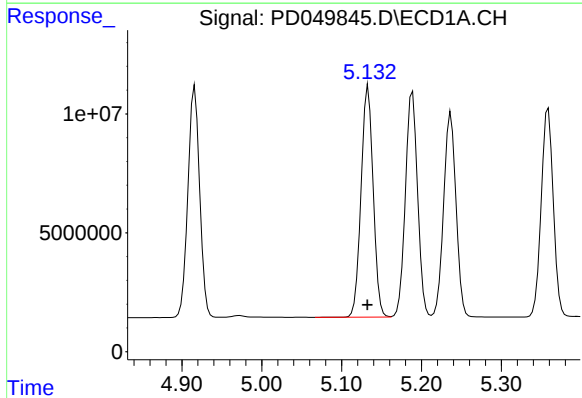
R.T.: 0.000 min
Exp R.T.: 4.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



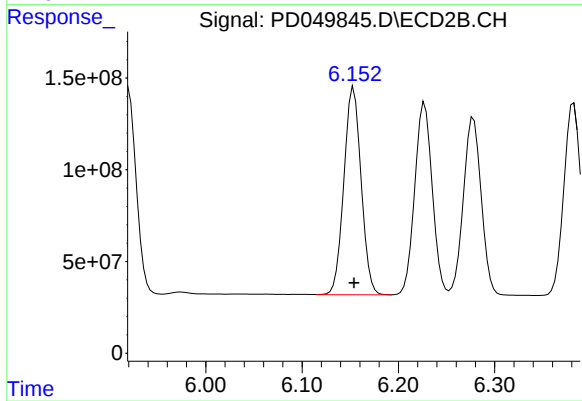
#24 Chlordane-2

R.T.: 5.533 min
Delta R.T.: 0.029 min
Response: 1540728505
Conc: 1605.97 ng/ml



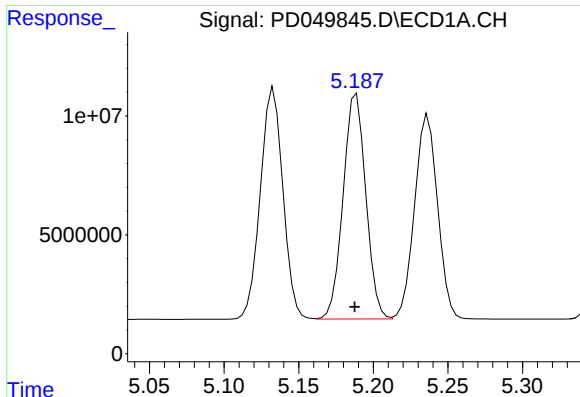
#25 Chlordane-3

R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 102322831
Conc: 479.93 ng/ml



#25 Chlordane-3

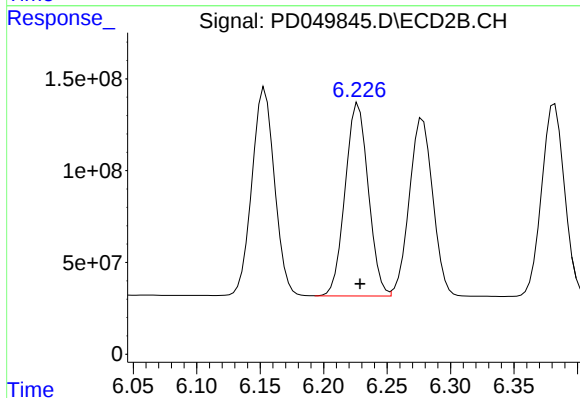
R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 1402503987
Conc: 391.96 ng/ml



#26 Chlordane-4

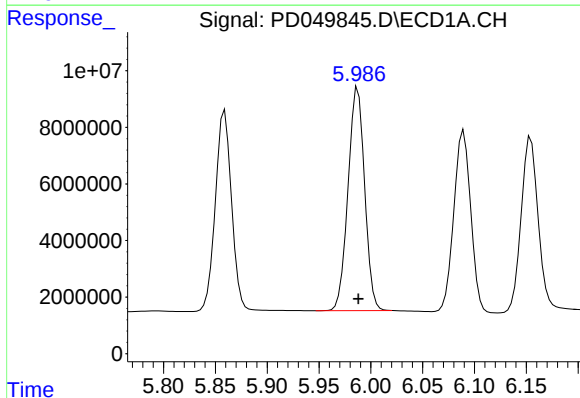
R.T.: 5.189 min
Delta R.T.: 0.001 min
Response: 100450069
Conc: 482.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



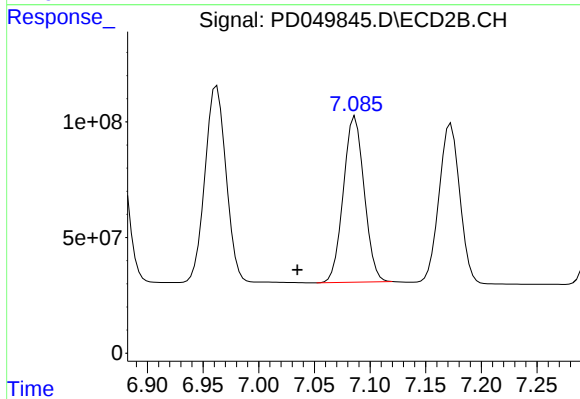
#26 Chlordane-4

R.T.: 6.227 min
Delta R.T.: -0.001 min
Response: 1331237142
Conc: 328.99 ng/ml



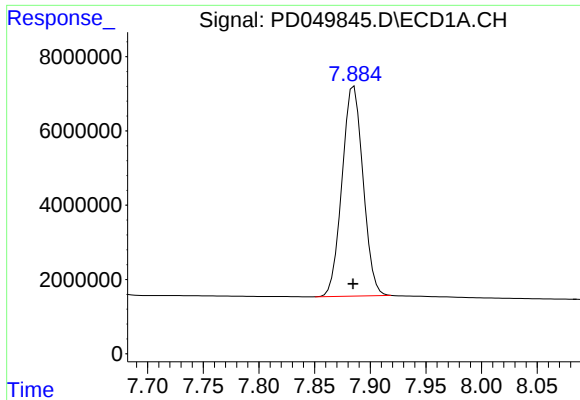
#27 Chlordane-5

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 87939586
Conc: 1385.06 ng/ml



#27 Chlordane-5

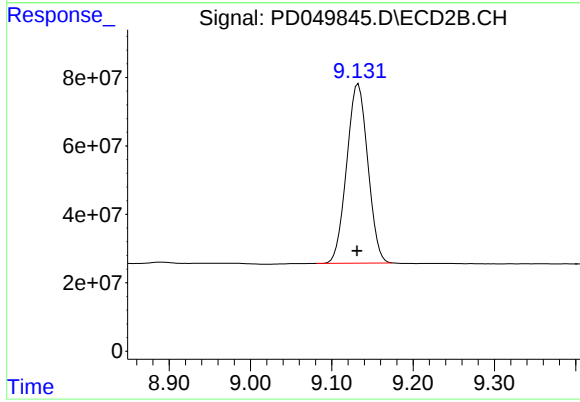
R.T.: 7.087 min
Delta R.T.: 0.052 min
Response: 933602453
Conc: 1152.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.885 min
Delta R.T.: 0.001 min
Response: 74379051
Conc: 49.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.133 min
Delta R.T.: 0.002 min
Response: 942640751
Conc: 48.23 ng/ml