

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100818\
 Data File : PD049695.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Oct 2018 3:11
 Operator : AJ\SJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 05:09:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100818.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 09 04:09:34 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...	3.283	4.035	64040170	779.9E6	54.015	56.155
2)	SA Decachlor...	7.876	9.125	57570590	712.4E6	49.478	56.381
Target Compounds							
2)	A alpha-BHC	3.647f	4.436	1407946	20641653	0.787	0.988 #
3)	MA gamma-BHC...	4.010f	4.732	1299310	375998	0.764	0.020 #
4)	MA Heptachlor	4.253	5.224	38374168	533.3E6	22.443	28.471 #
5)	MB Aldrin	4.501	5.504	420892	50693998	0.263	2.876 #
6)	B beta-BHC	4.253	0.000	38374168	0	54.911	N.D. #
7)	B delta-BHC	4.404	5.147f	3500636	2845948	2.204	0.151 #
8)	B Heptachlo...	4.961f	5.902	17006874	225.6E6	11.270	13.904
9)	A Endosulfan I	5.222	6.312f	4399870	-3915759	3.145	N.D. #
10)	B gamma-Chl...	5.127	6.151	85972522	1094.8E6	55.907	66.360
11)	B alpha-Chl...	5.183	6.226	85541005	1470.0E6	56.173	92.623 #
12)	B 4,4'-DDE	5.373	6.377	1667066	10860867	1.222	0.695 #
13)	MA Dieldrin	5.446	6.515	1535952	3027213	1.019	0.191 #
14)	MA Endrin	5.717	6.774	2462158	-7540602	1.724	N.D. #
15)	B Endosulfa...	5.983	6.971	25316266	12922207	19.008	0.956 #
16)	A 4,4'-DDD	0.000	6.890	0	44923710	N.D.	3.615 #
19)	B Endosulfa...	0.000	7.307	0	7539357	N.D.	0.566 #
20)	A Methoxychlor	0.000	7.626	0	2991958	N.D.	0.592 #
21)	B Endrin ke...	0.000	7.801	0	1369578	N.D.	0.111 #
23)	Chlordane-1	4.109	5.035	27518948	397.8E6	540.288	581.291
24)	Chlordane-2	4.588	5.504	29517213	50693998	531.657	77.597 #
25)	Chlordane-3	5.127	6.151	85972522	1094.8E6	512.295	484.556
26)	Chlordane-4	5.183	6.226	85541005	1470.0E6	518.425	575.092
27)	Chlordane-5	5.983	7.033	25316266	258.1E6	472.282	515.201

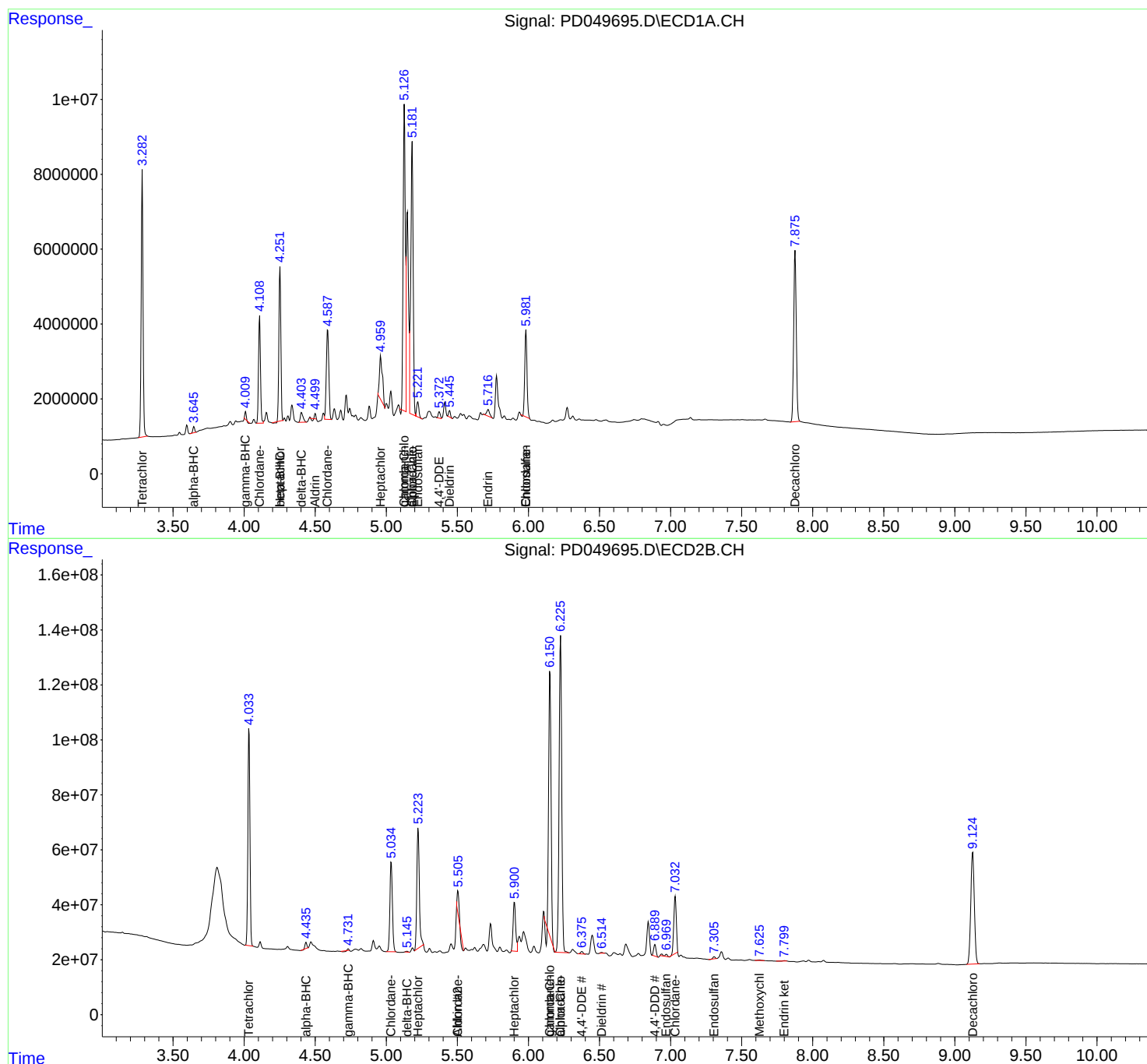
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

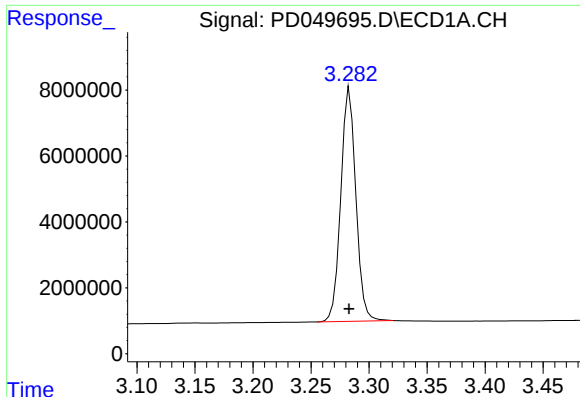
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100818\
Data File : PD049695.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Oct 2018 3:11
Operator : AJ\SJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 05:09:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100818.M
Quant Title : GC Extractables
QLast Update : Tue Oct 09 04:09:34 2018
Response via : Initial Calibration
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

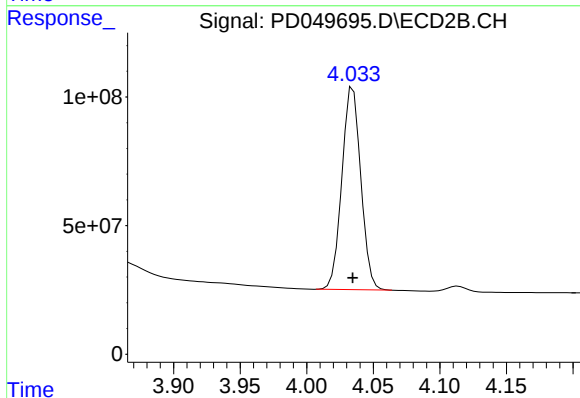




#1 Tetrachloro-m-xylene

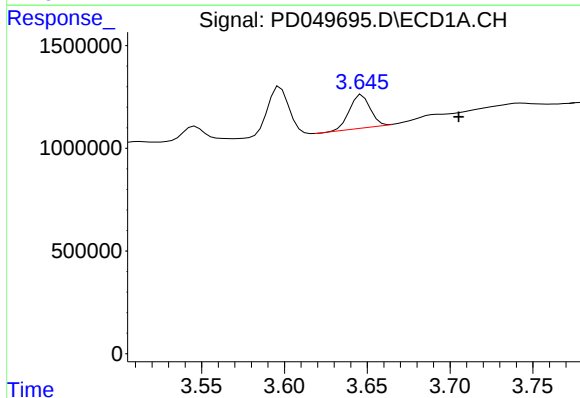
R.T.: 3.283 min
Delta R.T.: 0.000 min
Response: 64040170
Conc: 54.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



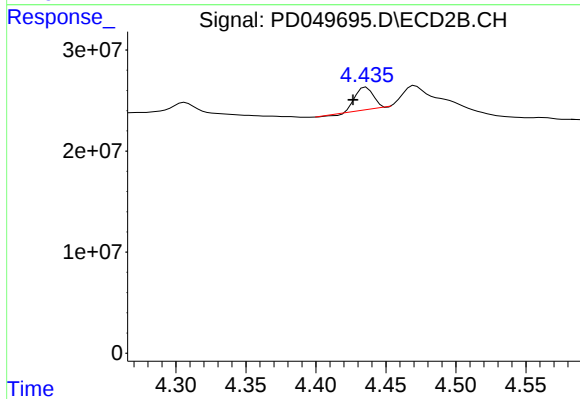
#1 Tetrachloro-m-xylene

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 779912946
Conc: 56.16 ng/ml



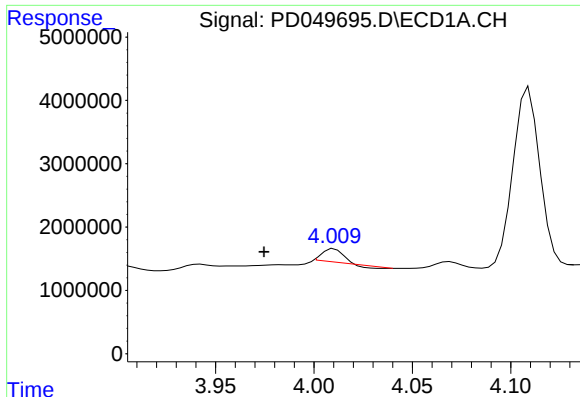
#2 alpha-BHC

R.T.: 3.647 min
Delta R.T.: -0.058 min
Response: 1407946
Conc: 0.79 ng/ml



#2 alpha-BHC

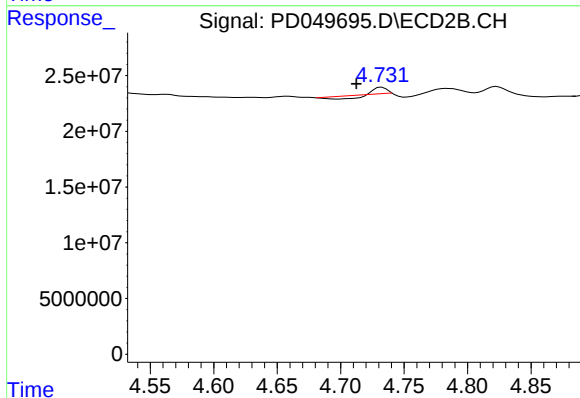
R.T.: 4.436 min
Delta R.T.: 0.010 min
Response: 20641653
Conc: 0.99 ng/ml



#3 gamma-BHC (Lindane)

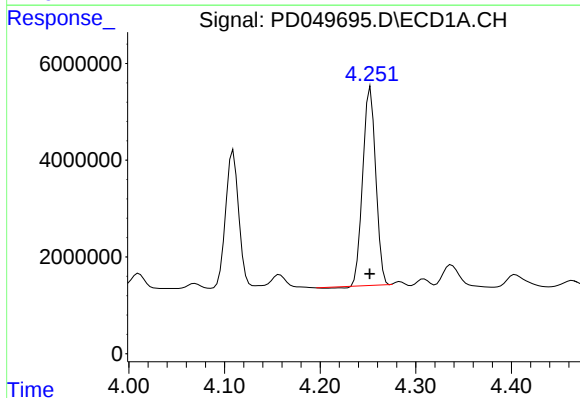
R.T.: 4.010 min
Delta R.T.: 0.036 min
Response: 1299310
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



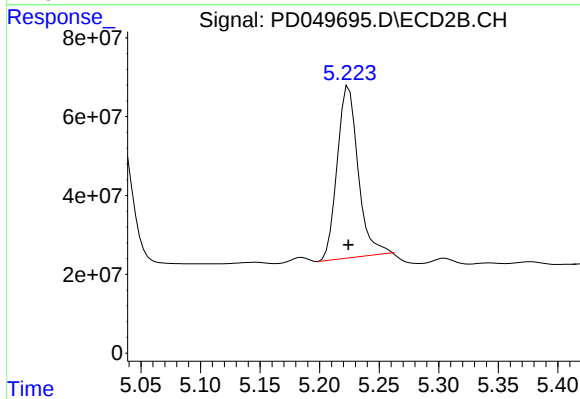
#3 gamma-BHC (Lindane)

R.T.: 4.732 min
Delta R.T.: 0.020 min
Response: 375998
Conc: 0.02 ng/ml



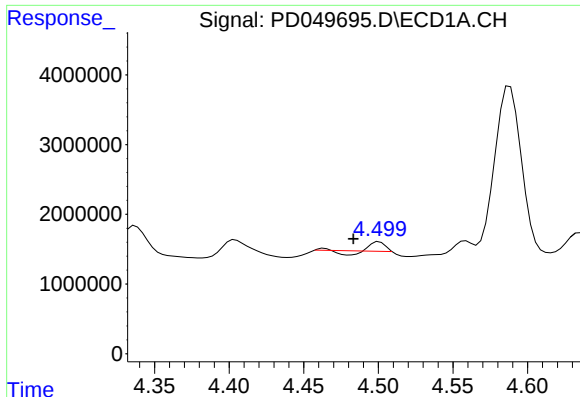
#4 Heptachlor

R.T.: 4.253 min
Delta R.T.: 0.000 min
Response: 38374168
Conc: 22.44 ng/ml



#4 Heptachlor

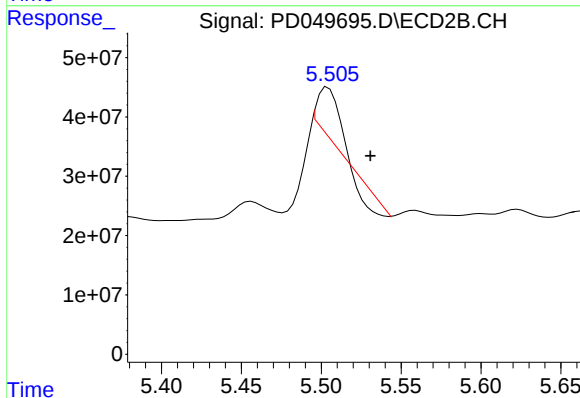
R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 533325124
Conc: 28.47 ng/ml



#5 Aldrin

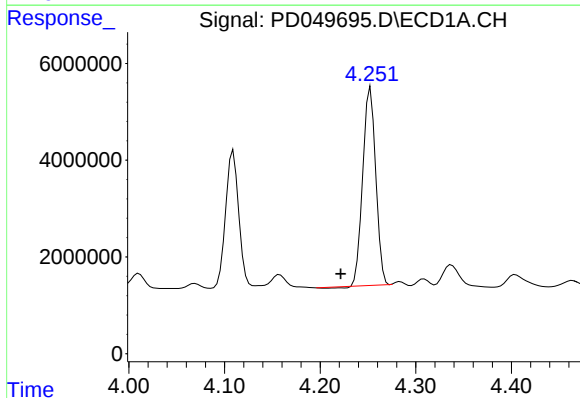
R.T.: 4.501 min
Delta R.T.: 0.017 min
Response: 420892
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



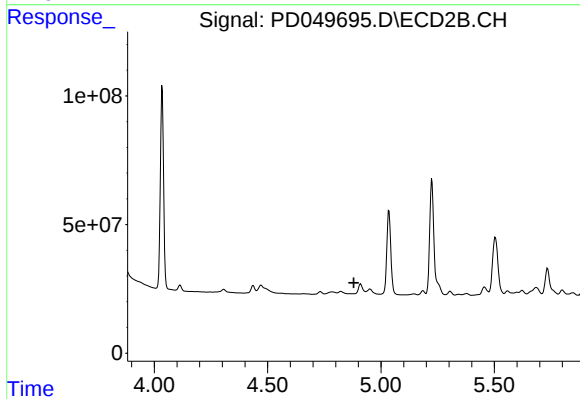
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: -0.026 min
Response: 50693998
Conc: 2.88 ng/ml



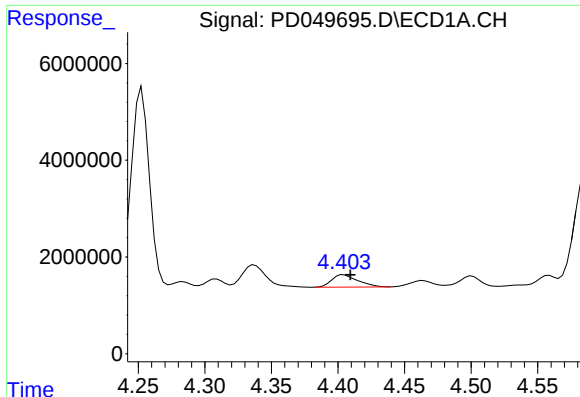
#6 beta-BHC

R.T.: 4.253 min
Delta R.T.: 0.031 min
Response: 38374168
Conc: 54.91 ng/ml



#6 beta-BHC

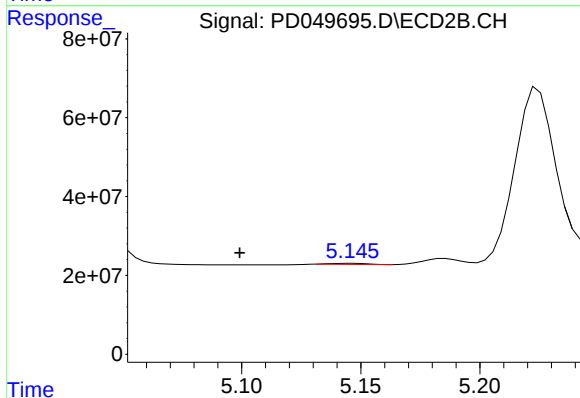
R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



#7 delta-BHC

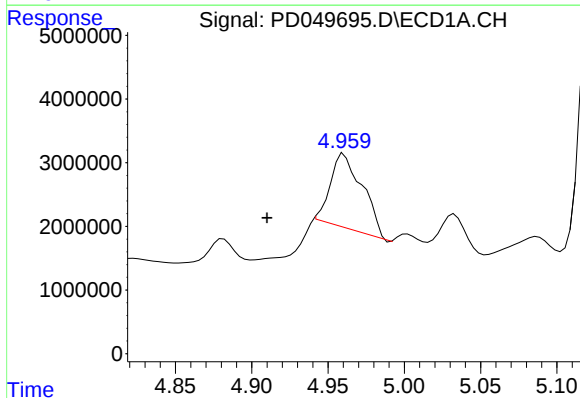
R.T.: 4.404 min
Delta R.T.: -0.005 min
Response: 3500636
Conc: 2.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



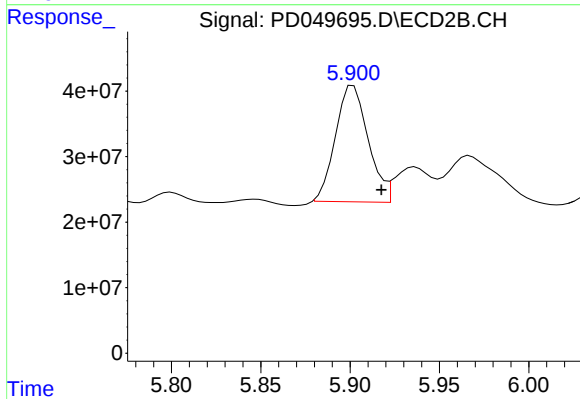
#7 delta-BHC

R.T.: 5.147 min
Delta R.T.: 0.047 min
Response: 2845948
Conc: 0.15 ng/ml



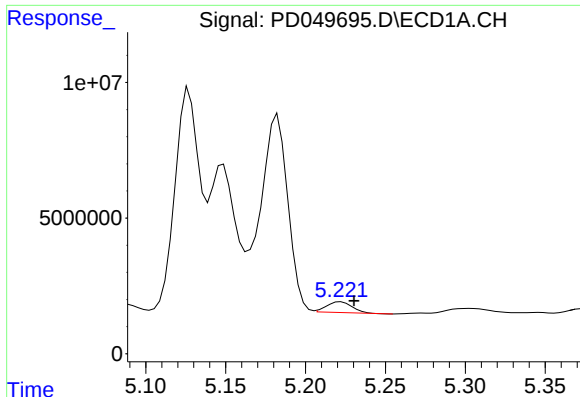
#8 Heptachlor epoxide

R.T.: 4.961 min
Delta R.T.: 0.051 min
Response: 17006874
Conc: 11.27 ng/ml



#8 Heptachlor epoxide

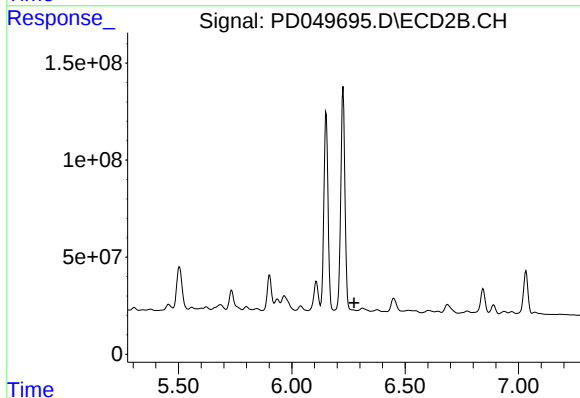
R.T.: 5.902 min
Delta R.T.: -0.016 min
Response: 225555717
Conc: 13.90 ng/ml



#9 Endosulfan I

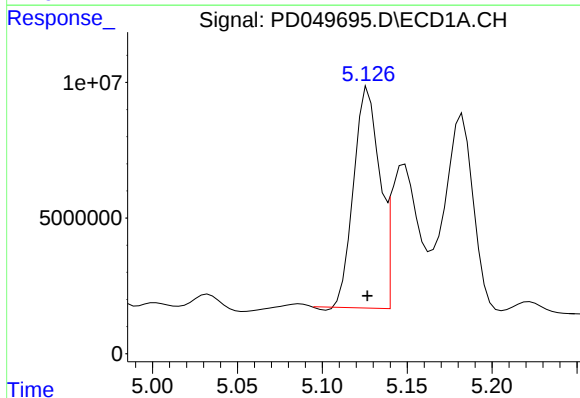
R.T.: 5.222 min
Delta R.T.: -0.008 min
Response: 4399870
Conc: 3.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



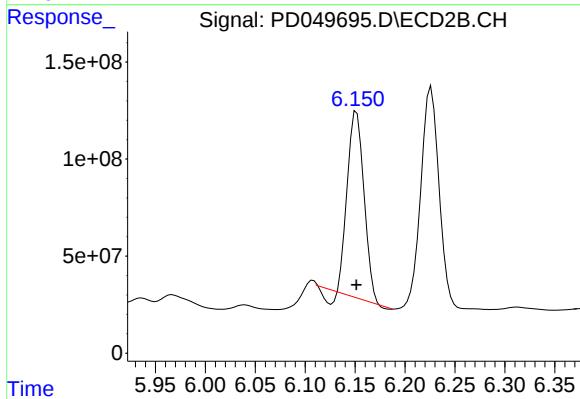
#9 Endosulfan I

R.T.: 6.312 min
Delta R.T.: 0.037 min
Response: -3915759
Conc: N.D.



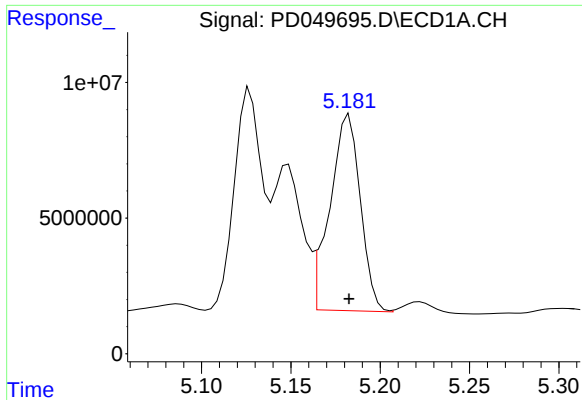
#10 gamma-Chlordane

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 85972522
Conc: 55.91 ng/ml



#10 gamma-Chlordane

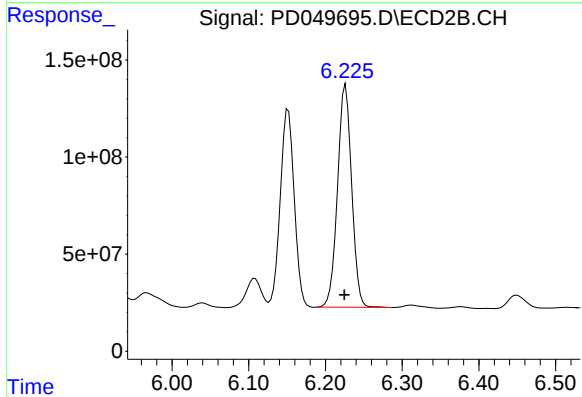
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 1094806693
Conc: 66.36 ng/ml



#11 alpha-Chlordane

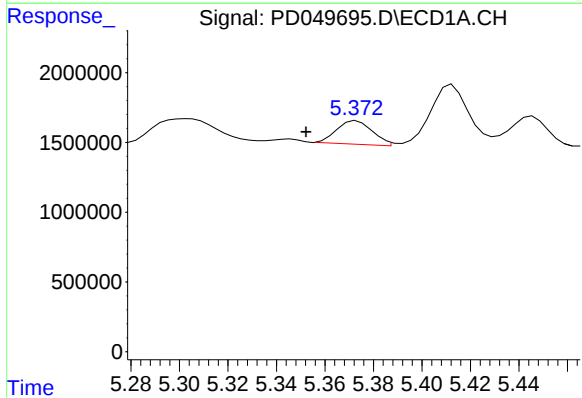
R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 85541005
Conc: 56.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



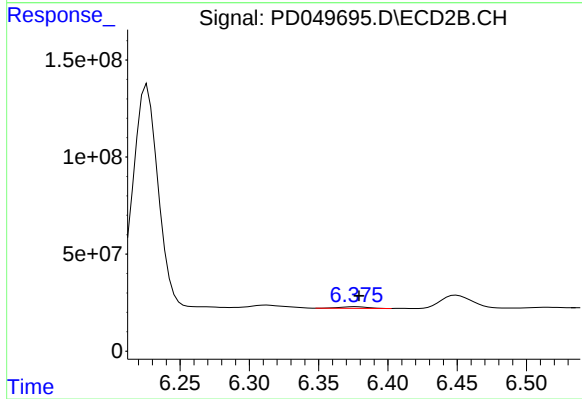
#11 alpha-Chlordane

R.T.: 6.226 min
Delta R.T.: 0.001 min
Response: 1469960435
Conc: 92.62 ng/ml



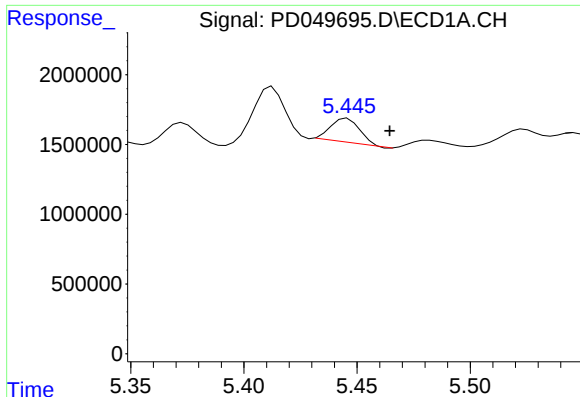
#12 4,4'-DDE

R.T.: 5.373 min
Delta R.T.: 0.021 min
Response: 1667066
Conc: 1.22 ng/ml



#12 4,4'-DDE

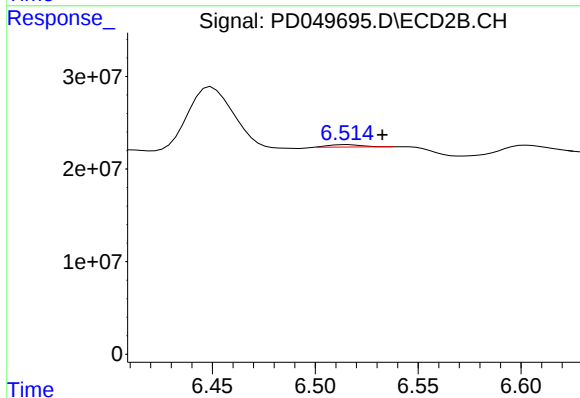
R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 10860867
Conc: 0.69 ng/ml



#13 Dieldrin

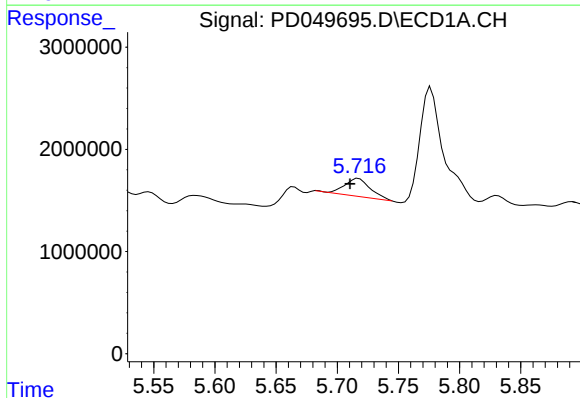
R.T.: 5.446 min
Delta R.T.: -0.019 min
Response: 1535952
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



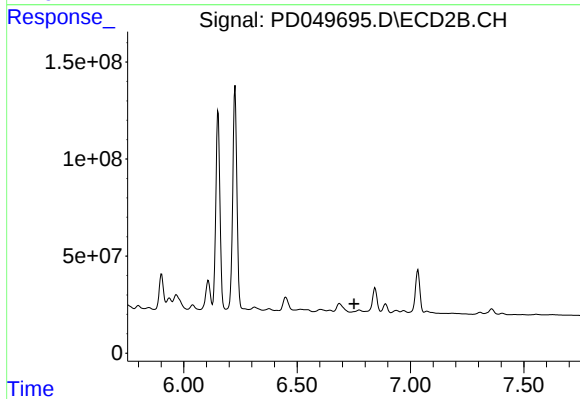
#13 Dieldrin

R.T.: 6.515 min
Delta R.T.: -0.017 min
Response: 3027213
Conc: 0.19 ng/ml



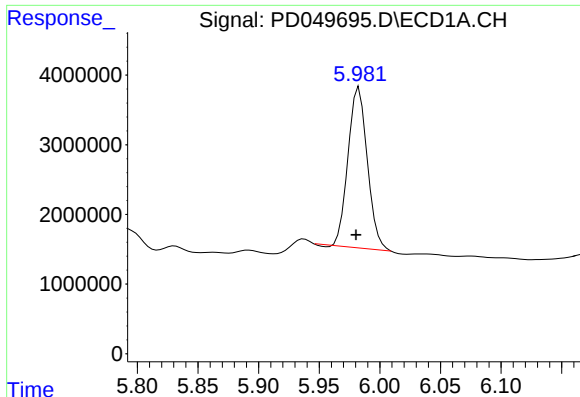
#14 Endrin

R.T.: 5.717 min
Delta R.T.: 0.007 min
Response: 2462158
Conc: 1.72 ng/ml



#14 Endrin

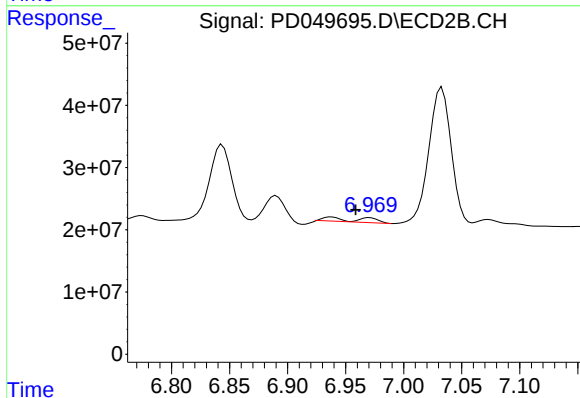
R.T.: 6.774 min
Delta R.T.: 0.024 min
Response: -7540602
Conc: N.D.



#15 Endosulfan II

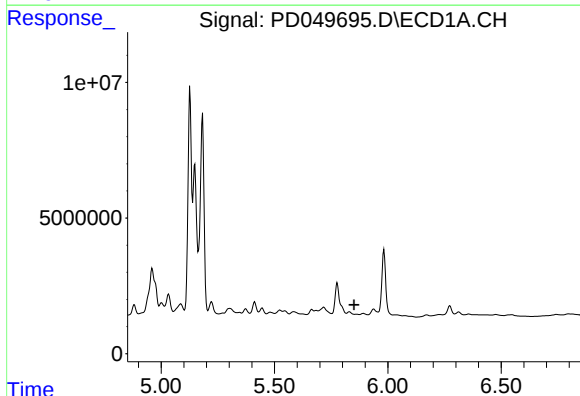
R.T.: 5.983 min
Delta R.T.: 0.002 min
Response: 25316266
Conc: 19.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



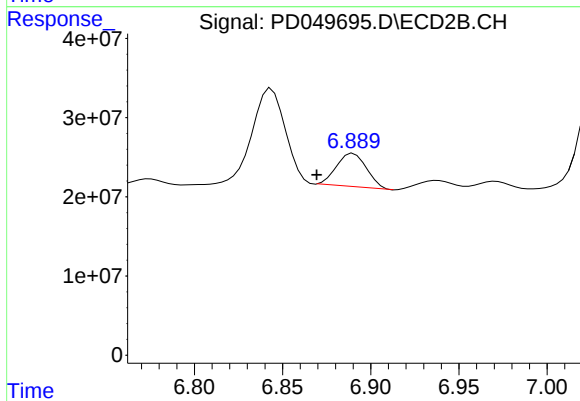
#15 Endosulfan II

R.T.: 6.971 min
Delta R.T.: 0.012 min
Response: 12922207
Conc: 0.96 ng/ml



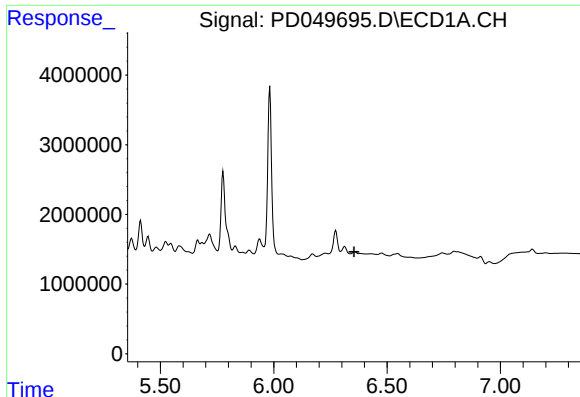
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.852 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

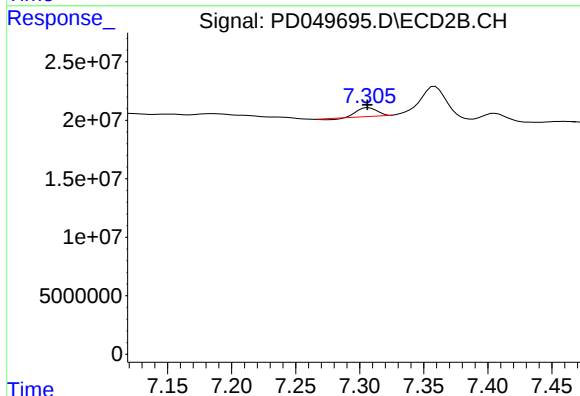
R.T.: 6.890 min
Delta R.T.: 0.021 min
Response: 44923710
Conc: 3.61 ng/ml



#19 Endosulfan Sulfate

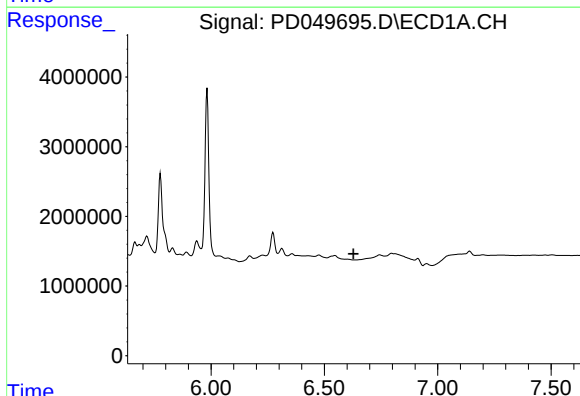
R.T.: 0.000 min
Exp R.T. : 6.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



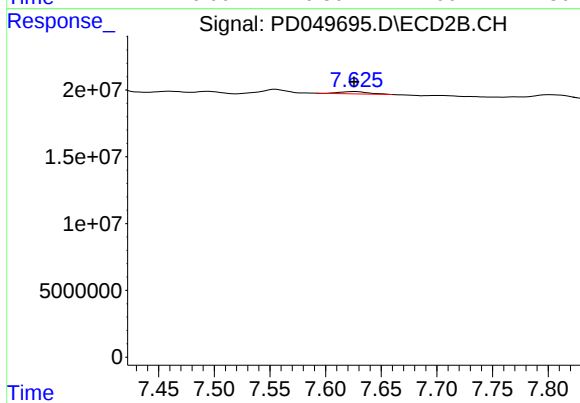
#19 Endosulfan Sulfate

R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 7539357
Conc: 0.57 ng/ml



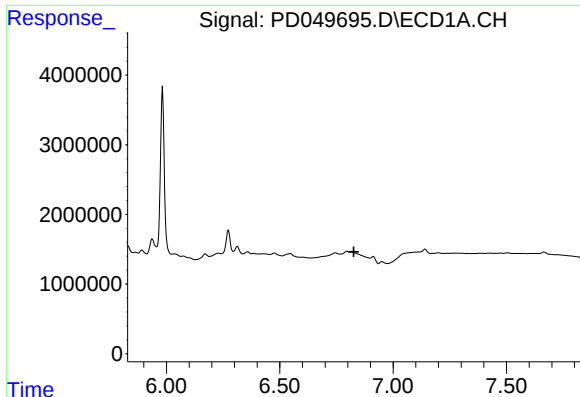
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.629 min
Response: 0
Conc: N.D.



#20 Methoxychlor

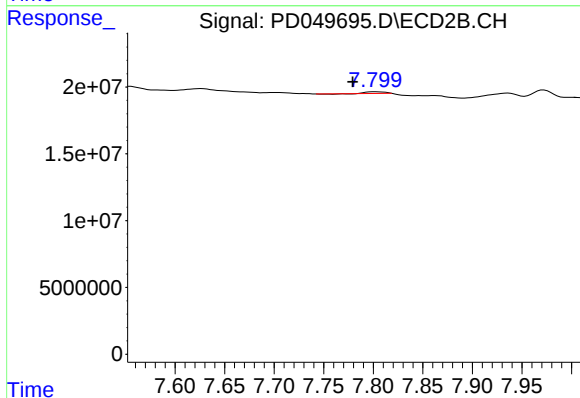
R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 2991958
Conc: 0.59 ng/ml



#21 Endrin ketone

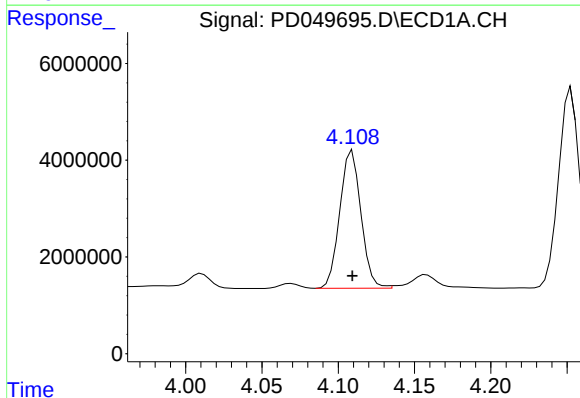
R.T.: 0.000 min
Exp R.T.: 6.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



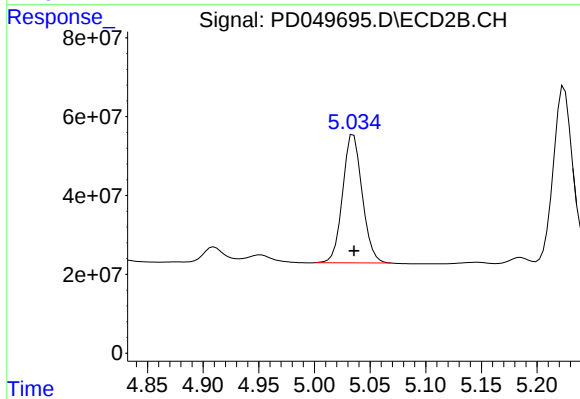
#21 Endrin ketone

R.T.: 7.801 min
Delta R.T.: 0.022 min
Response: 1369578
Conc: 0.11 ng/ml



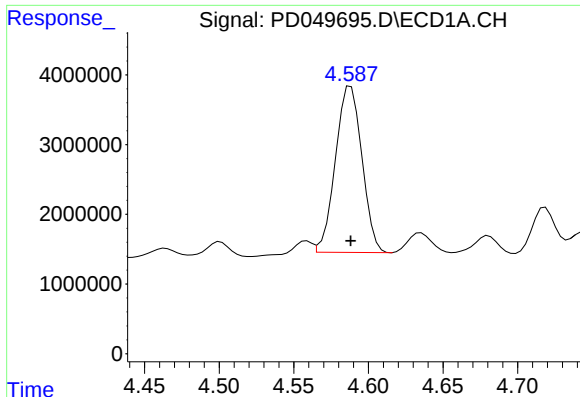
#23 Chlordane-1

R.T.: 4.109 min
Delta R.T.: 0.000 min
Response: 27518948
Conc: 540.29 ng/ml



#23 Chlordane-1

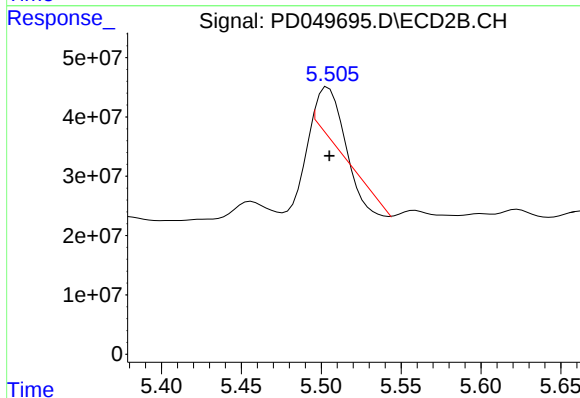
R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 397775856
Conc: 581.29 ng/ml



#24 Chlordane-2

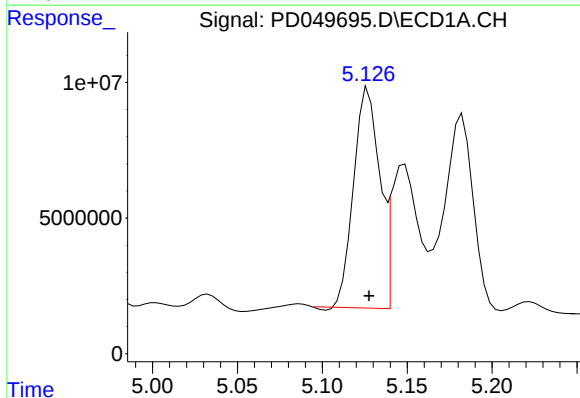
R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 29517213
Conc: 531.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



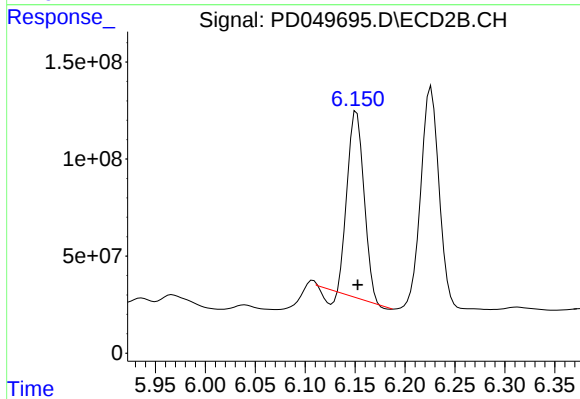
#24 Chlordane-2

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 50693998
Conc: 77.60 ng/ml



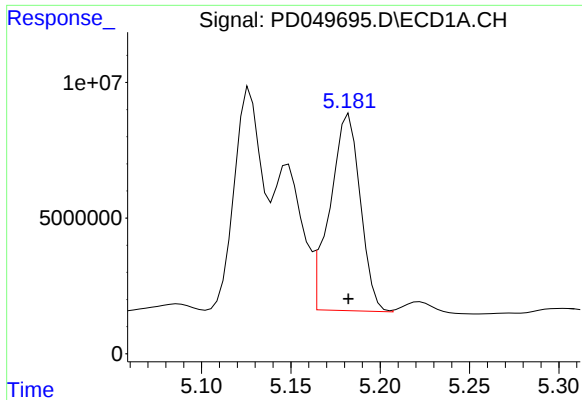
#25 Chlordane-3

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 85972522
Conc: 512.29 ng/ml



#25 Chlordane-3

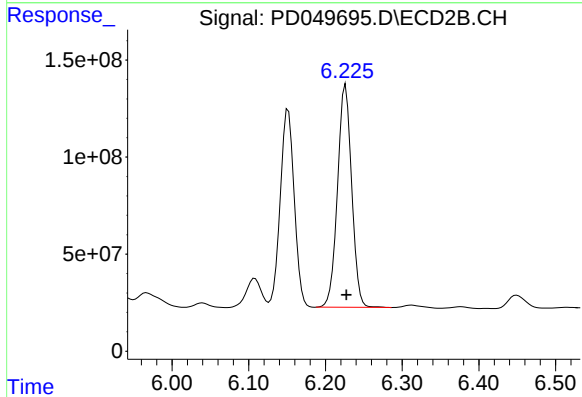
R.T.: 6.151 min
Delta R.T.: -0.001 min
Response: 1094806693
Conc: 484.56 ng/ml



#26 Chlordane-4

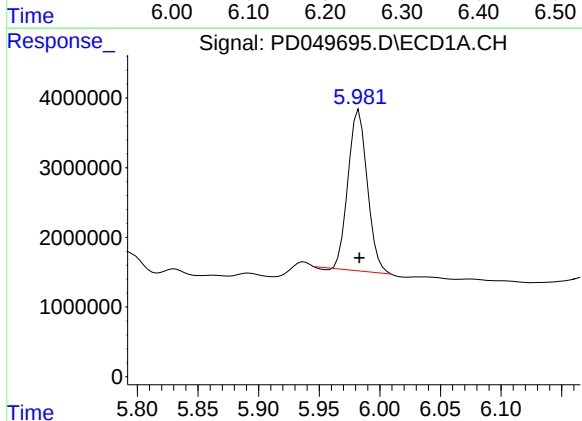
R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 85541005
Conc: 518.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



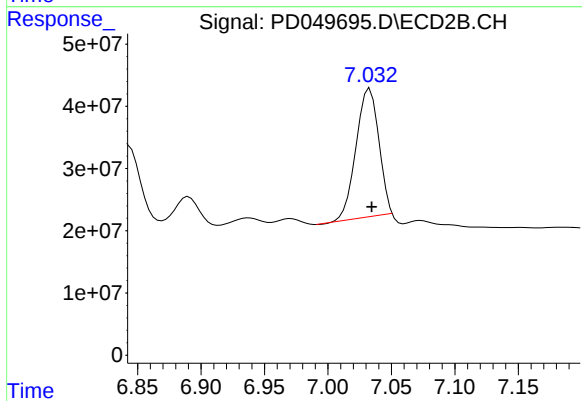
#26 Chlordane-4

R.T.: 6.226 min
Delta R.T.: -0.001 min
Response: 1469960435
Conc: 575.09 ng/ml



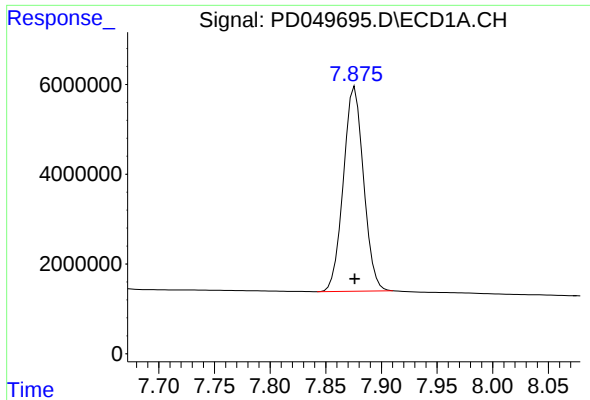
#27 Chlordane-5

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 25316266
Conc: 472.28 ng/ml



#27 Chlordane-5

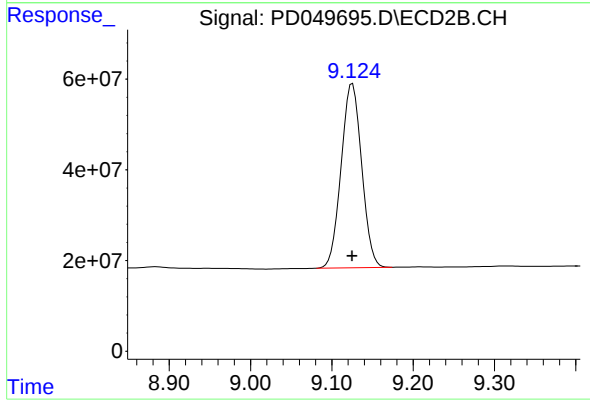
R.T.: 7.033 min
Delta R.T.: -0.002 min
Response: 258141166
Conc: 515.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 57570590
Conc: 49.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.000 min
Response: 712393086
Conc: 56.38 ng/ml