

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
 Data File : PD050006.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Oct 2018 17:48
 Operator : AJ\SJ
 Sample : PSTDCCC050
 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 24 02:18:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 07:43:29 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...	4.231	4.061	29917307	1391.6E6	49.903	54.227
28)	SA Decachlor...	9.013	9.172	26863456	690.9E6	43.610	43.722
Target Compounds							
2)	A alpha-BHC	4.684	4.454	43846410	2077.2E6	51.885	55.706
3)	MA gamma-BHC...	4.976	4.741	42497607	1883.8E6	52.234	55.728
4)	MA Heptachlor	5.290	5.255	39909959	1755.5E6	50.816	54.496
5)	MB Aldrin	5.548	5.563	37951747	1592.5E6	48.586	53.562
6)	B beta-BHC	5.215	4.909	18224019	796.7E6	48.817	55.342
7)	B delta-BHC	5.434	5.129	39841947	1800.2E6	50.884	56.644
8)	B Heptachlo...	5.989	5.949	36052118	1416.4E6	47.450	53.524
9)	A Endosulfan I	6.335	6.309	33416330	1224.0E6	47.286	52.443
10)	B gamma-Chl...	6.213	6.184	37335618	1401.8E6	47.721	53.397
11)	B alpha-Chl...	6.272	6.258	36783342	1324.7E6	46.869	52.810
12)	B 4,4'-DDE	6.417	6.412	32593155	1250.9E6	46.453	53.003
13)	MA Dieldrin	6.576	6.566	34744724	1254.8E6	46.296	52.017
14)	MA Endrin	6.836	6.785	30385194	959.2E6	46.792	49.894
15)	B Endosulfa...	7.099	6.993	32737666	984.5E6	45.972	49.660
16)	A 4,4'-DDD	6.927	6.903	28272513	945.1E6	50.854	52.921
17)	MA 4,4'-DDT	7.168	7.203	26039076	703.3E6	50.210	57.991
18)	B Endrin al...	7.263	7.118	24978852	778.6E6	46.890	49.234
19)	B Endosulfa...	7.469	7.341	29713596	864.3E6	45.984	48.188
20)	A Methoxychlor	7.693	7.660	14829448	364.5E6	50.388	54.459
21)	B Endrin ke...	7.966	7.814	33166877	809.4E6	48.239	48.893
23)	Chlordane-1	5.157	5.092	1842145	-640774	69.274	N.D. #
24)	Chlordane-2	0.000	5.563	0	1592.5E6	N.D.	1354.113 #
25)	Chlordane-3	6.213	6.184	37335618	1401.8E6	419.266	386.861
26)	Chlordane-4	6.272	6.258	36783342	1324.7E6	512.941	323.322 #
27)	Chlordane-5	7.099	7.118	32737666	778.6E6	1188.937	1096.477

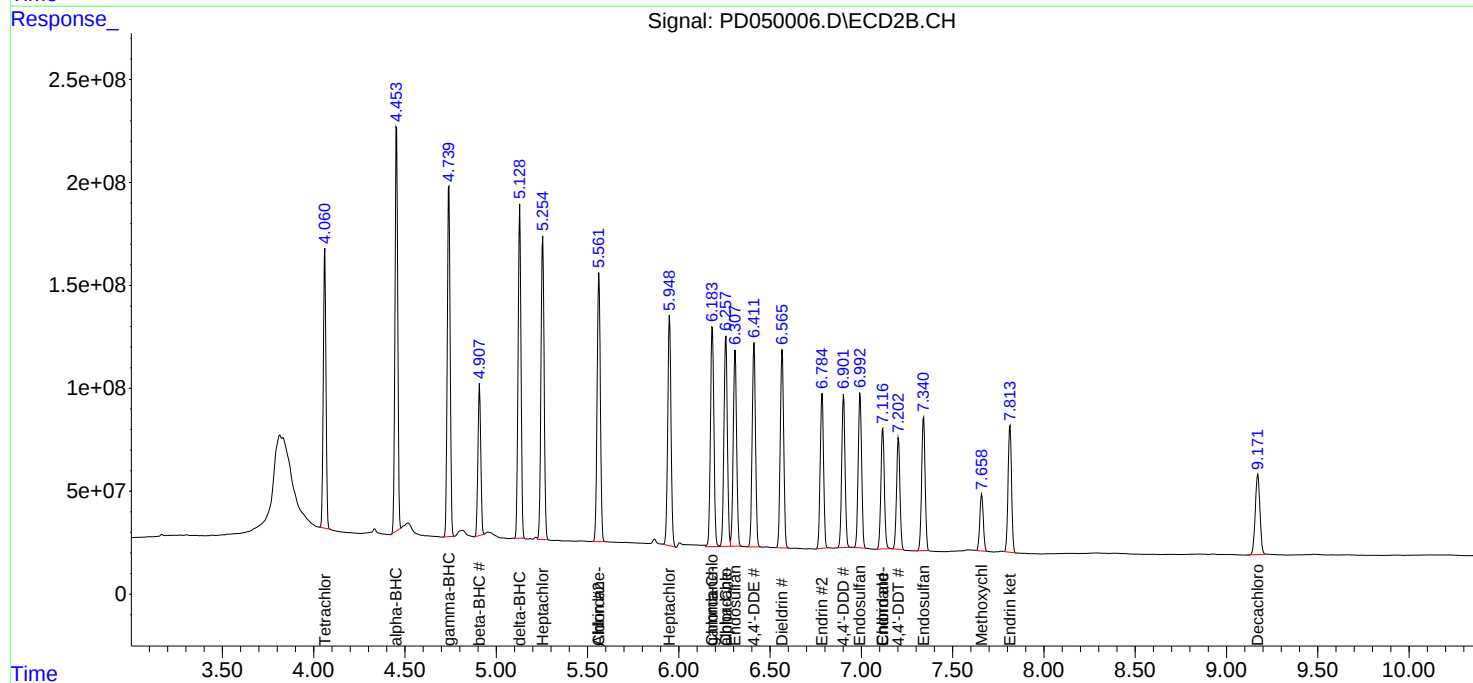
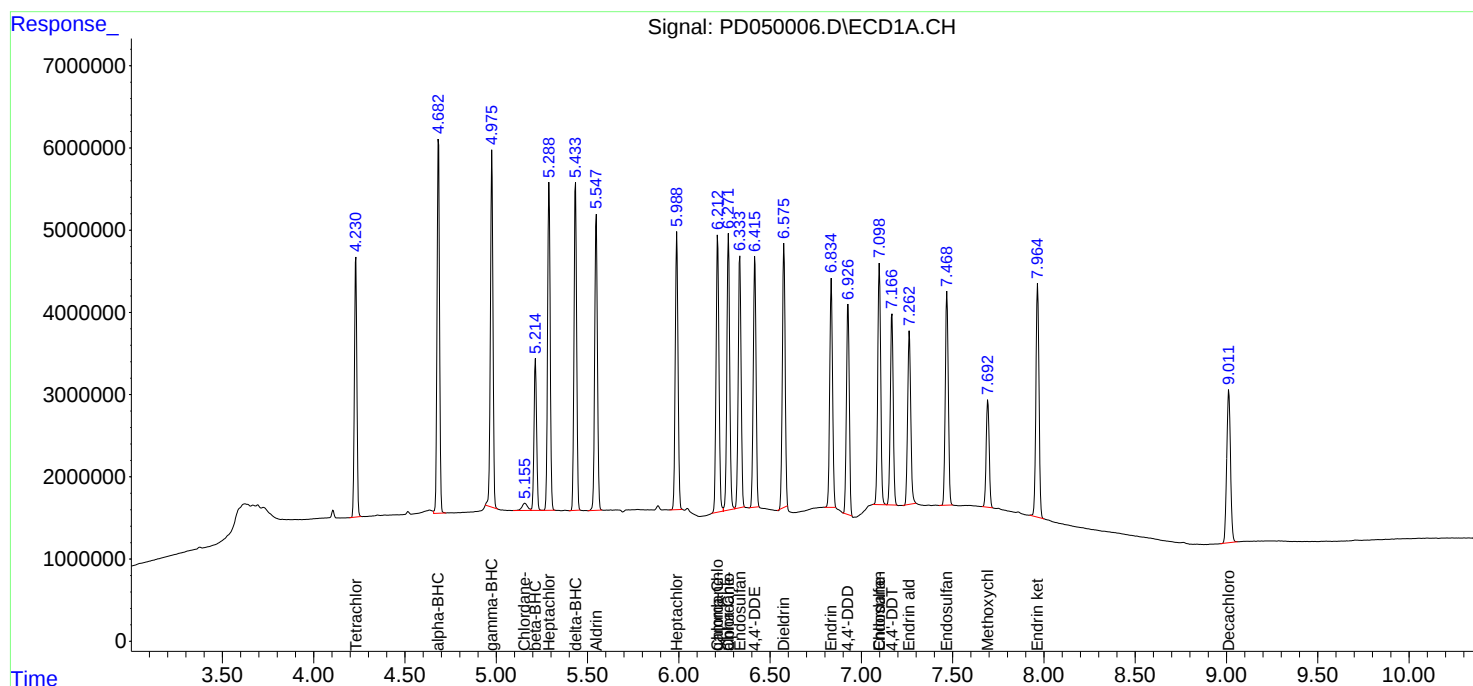
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

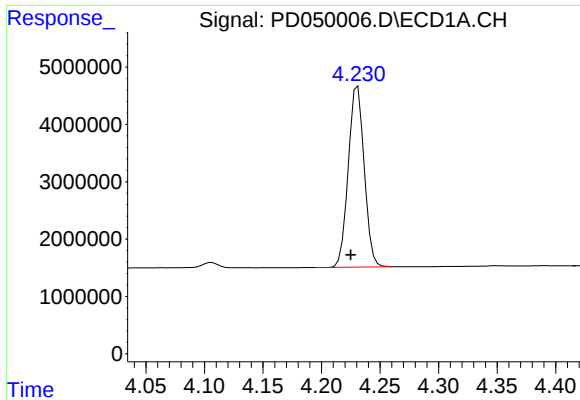
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
Data File : PD050006.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Oct 2018 17:48
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 02:18:41 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
Quant Title : GC Extractables
QLast Update : Fri Oct 19 07:43:29 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

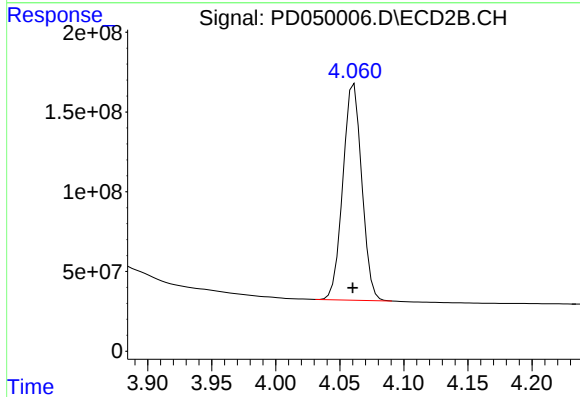




#1 Tetrachloro-m-xylene

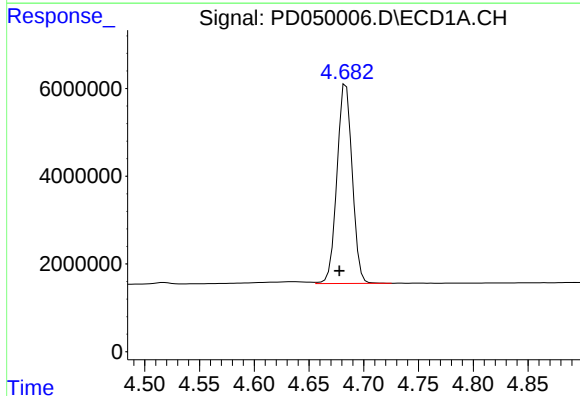
R.T.: 4.231 min
Delta R.T.: 0.006 min
Response: 29917307
Conc: 49.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



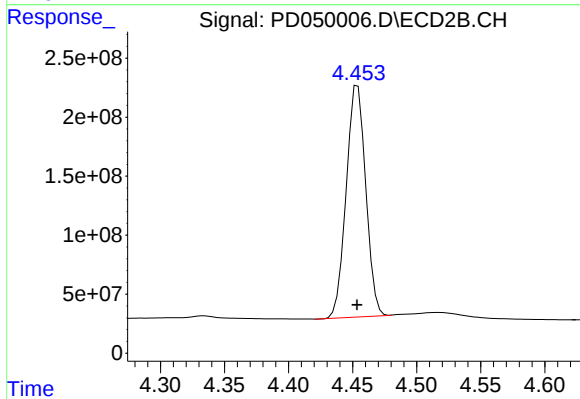
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.001 min
Response: 1391613785
Conc: 54.23 ng/ml



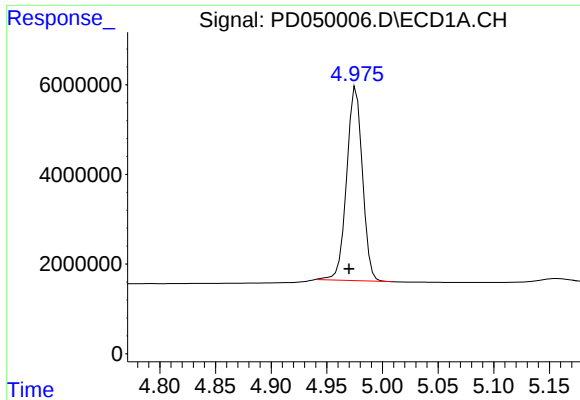
#2 alpha-BHC

R.T.: 4.684 min
Delta R.T.: 0.006 min
Response: 43846410
Conc: 51.89 ng/ml



#2 alpha-BHC

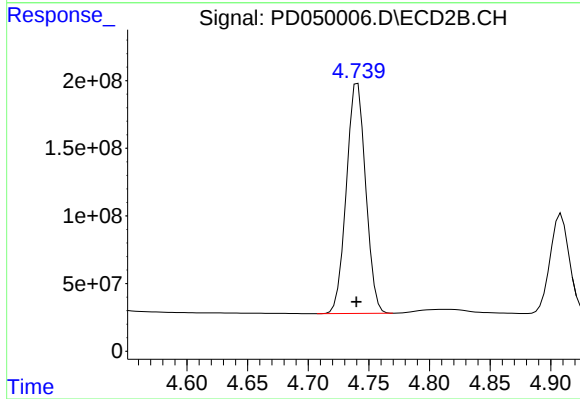
R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 2077175646
Conc: 55.71 ng/ml



#3 gamma-BHC (Lindane)

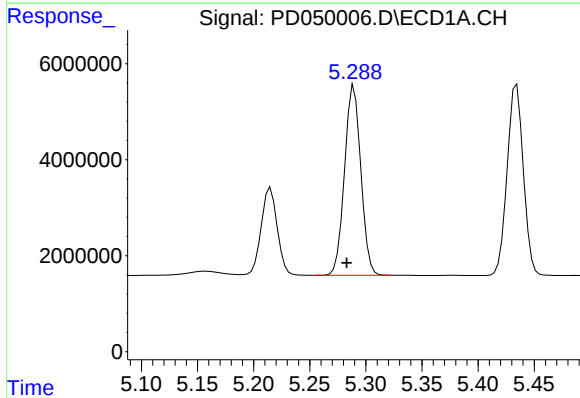
R.T.: 4.976 min
Delta R.T.: 0.007 min
Response: 42497607
Conc: 52.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



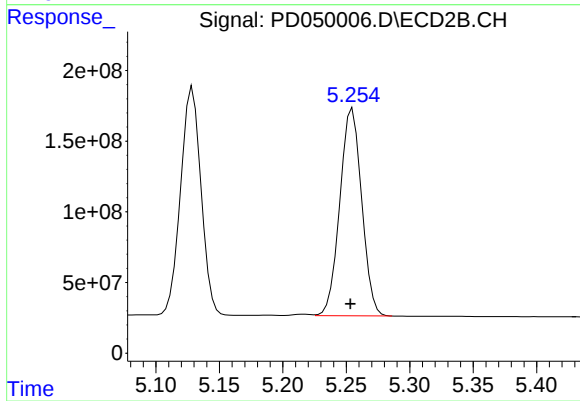
#3 gamma-BHC (Lindane)

R.T.: 4.741 min
Delta R.T.: 0.001 min
Response: 1883824400
Conc: 55.73 ng/ml



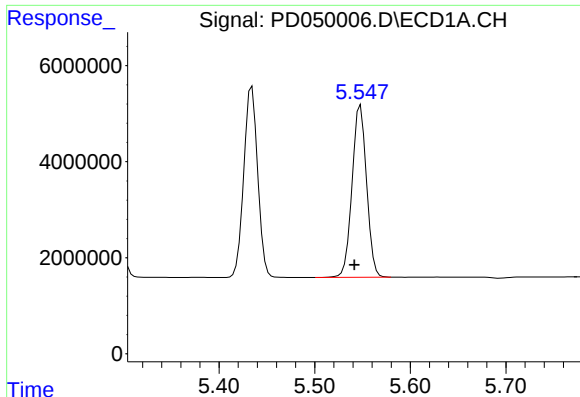
#4 Heptachlor

R.T.: 5.290 min
Delta R.T.: 0.007 min
Response: 39909959
Conc: 50.82 ng/ml



#4 Heptachlor

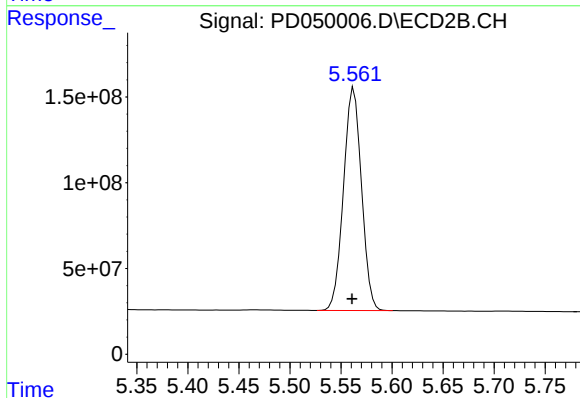
R.T.: 5.255 min
Delta R.T.: 0.002 min
Response: 1755487214
Conc: 54.50 ng/ml



#5 Aldrin

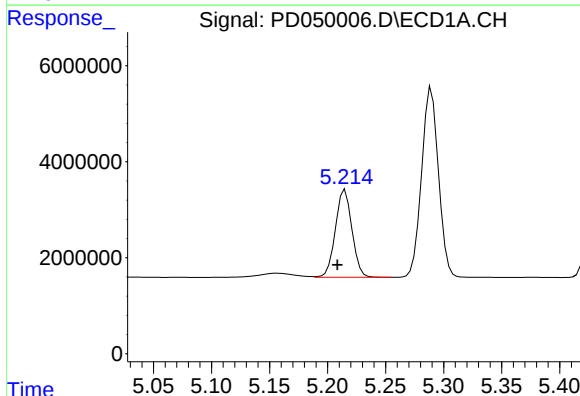
R.T.: 5.548 min
Delta R.T.: 0.006 min
Response: 37951747
Conc: 48.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



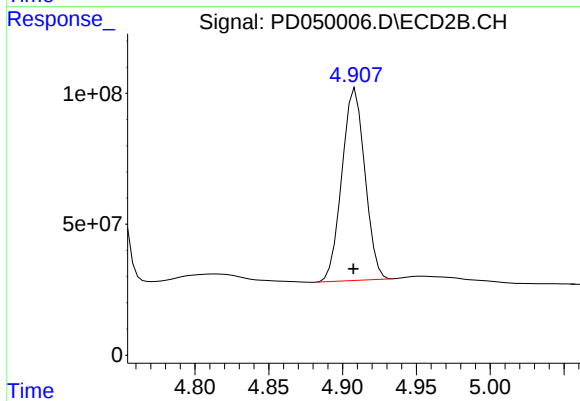
#5 Aldrin

R.T.: 5.563 min
Delta R.T.: 0.002 min
Response: 1592468511
Conc: 53.56 ng/ml



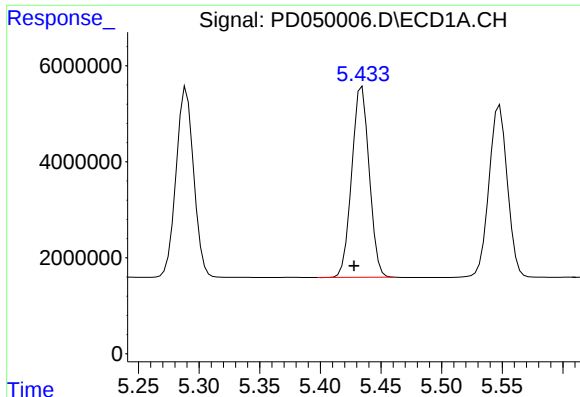
#6 beta-BHC

R.T.: 5.215 min
Delta R.T.: 0.007 min
Response: 18224019
Conc: 48.82 ng/ml



#6 beta-BHC

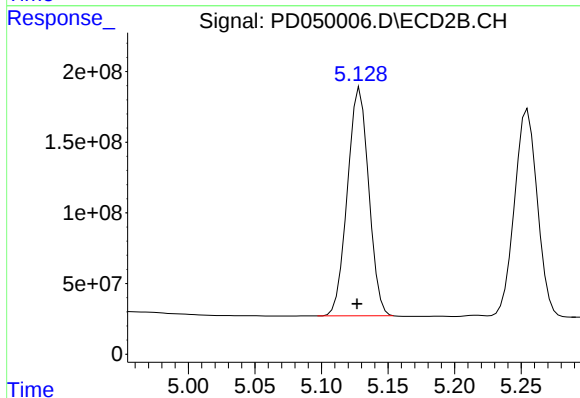
R.T.: 4.909 min
Delta R.T.: 0.001 min
Response: 796733249
Conc: 55.34 ng/ml



#7 delta-BHC

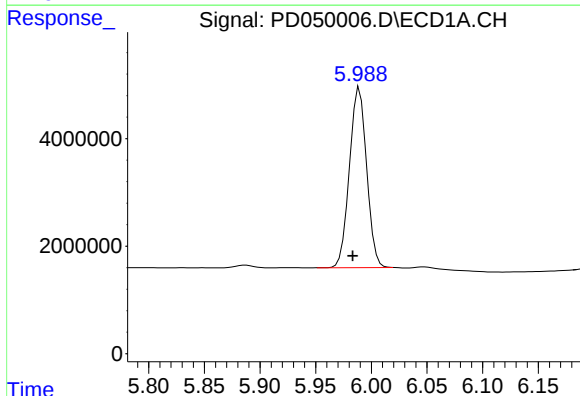
R.T.: 5.434 min
Delta R.T.: 0.007 min
Response: 39841947
Conc: 50.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



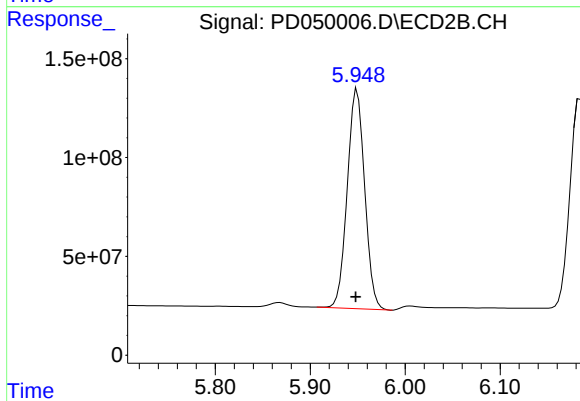
#7 delta-BHC

R.T.: 5.129 min
Delta R.T.: 0.002 min
Response: 1800230727
Conc: 56.64 ng/ml



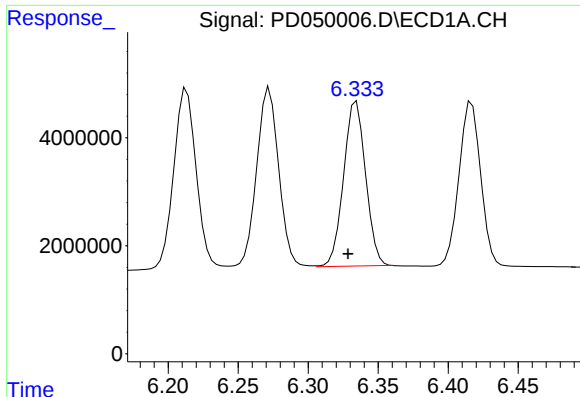
#8 Heptachlor epoxide

R.T.: 5.989 min
Delta R.T.: 0.006 min
Response: 36052118
Conc: 47.45 ng/ml



#8 Heptachlor epoxide

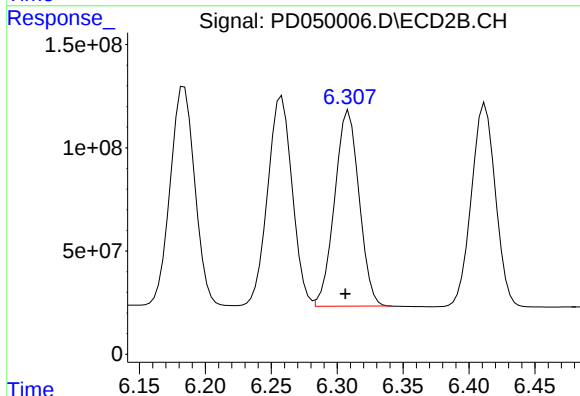
R.T.: 5.949 min
Delta R.T.: 0.001 min
Response: 1416447646
Conc: 53.52 ng/ml



#9 Endosulfan I

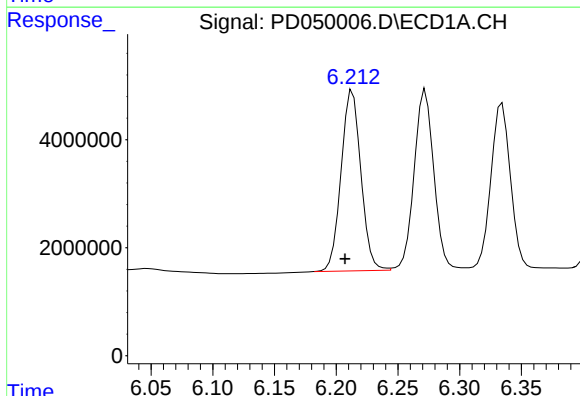
R.T.: 6.335 min
Delta R.T.: 0.006 min
Response: 33416330
Conc: 47.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



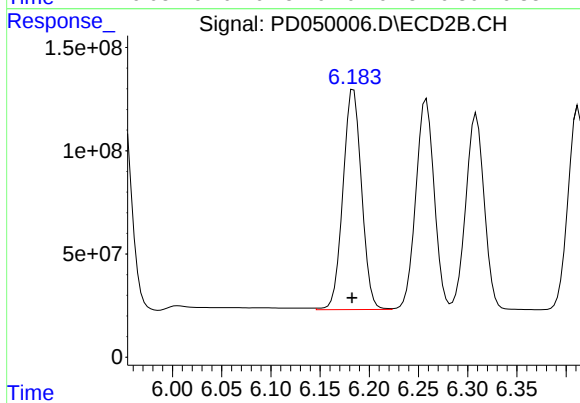
#9 Endosulfan I

R.T.: 6.309 min
Delta R.T.: 0.003 min
Response: 1223993106
Conc: 52.44 ng/ml



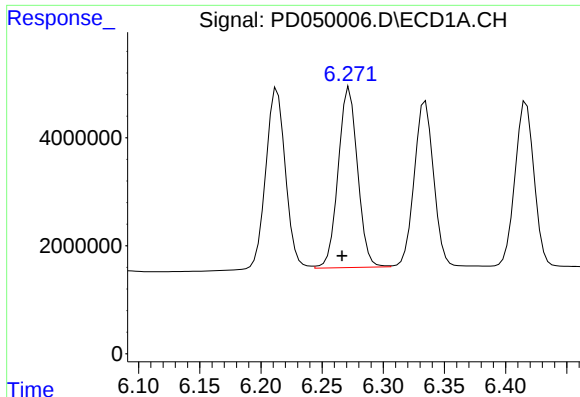
#10 gamma-Chlordane

R.T.: 6.213 min
Delta R.T.: 0.006 min
Response: 37335618
Conc: 47.72 ng/ml



#10 gamma-Chlordane

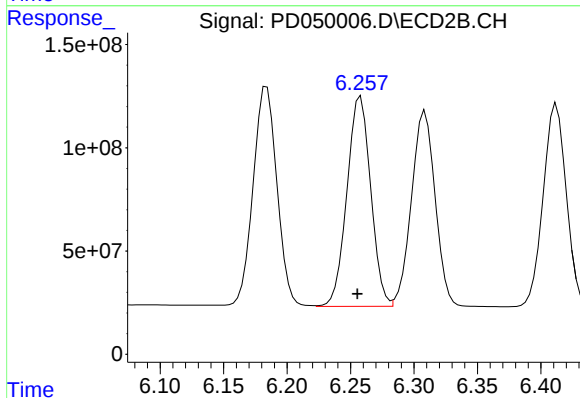
R.T.: 6.184 min
Delta R.T.: 0.001 min
Response: 1401755926
Conc: 53.40 ng/ml



#11 alpha-Chlordane

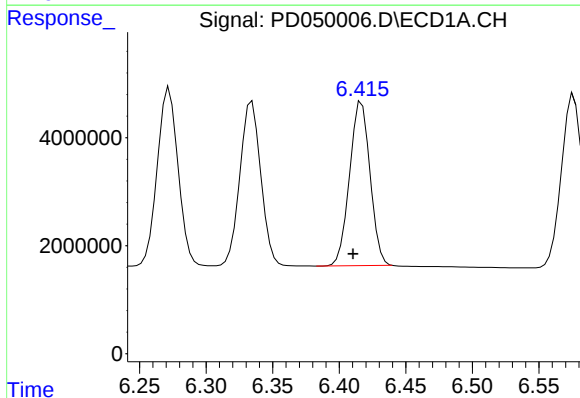
R.T.: 6.272 min
Delta R.T.: 0.006 min
Response: 36783342
Conc: 46.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



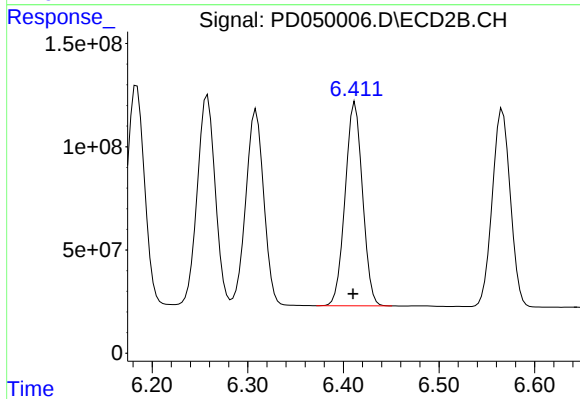
#11 alpha-Chlordane

R.T.: 6.258 min
Delta R.T.: 0.003 min
Response: 1324718161
Conc: 52.81 ng/ml



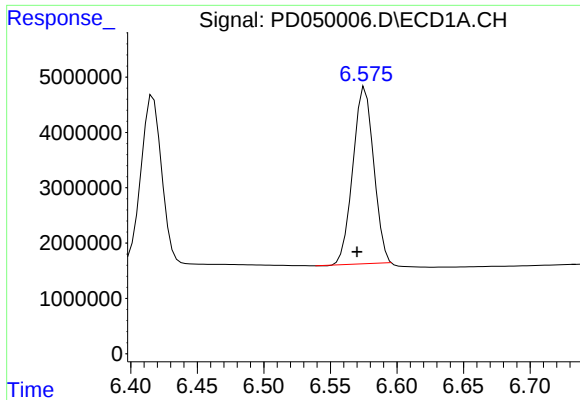
#12 4,4'-DDE

R.T.: 6.417 min
Delta R.T.: 0.006 min
Response: 32593155
Conc: 46.45 ng/ml



#12 4,4'-DDE

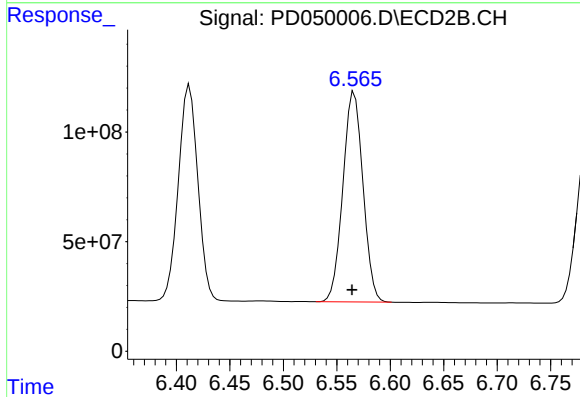
R.T.: 6.412 min
Delta R.T.: 0.002 min
Response: 1250888583
Conc: 53.00 ng/ml



#13 Dieldrin

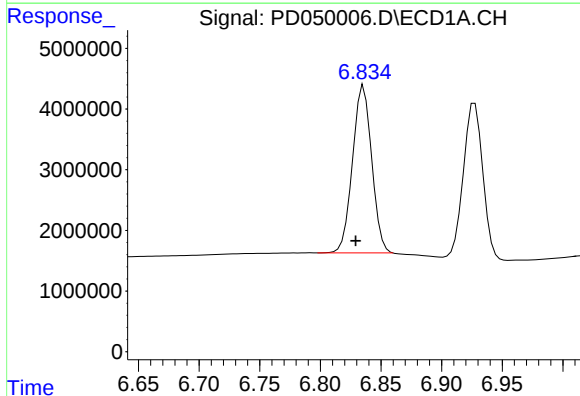
R.T.: 6.576 min
Delta R.T.: 0.006 min
Response: 34744724
Conc: 46.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



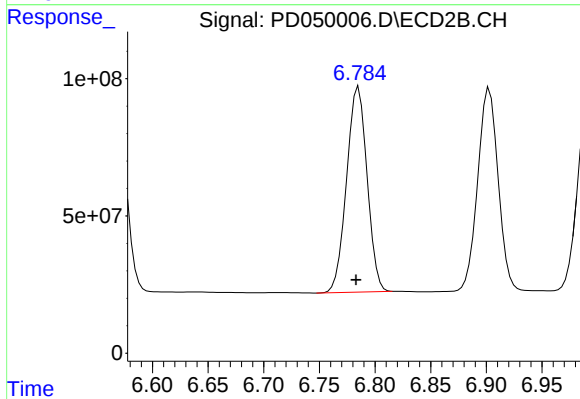
#13 Dieldrin

R.T.: 6.566 min
Delta R.T.: 0.002 min
Response: 1254833264
Conc: 52.02 ng/ml



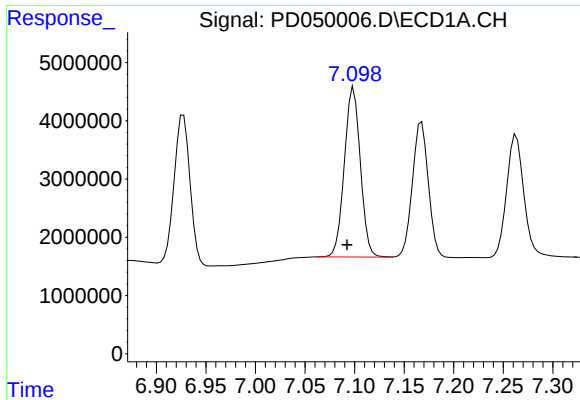
#14 Endrin

R.T.: 6.836 min
Delta R.T.: 0.007 min
Response: 30385194
Conc: 46.79 ng/ml



#14 Endrin

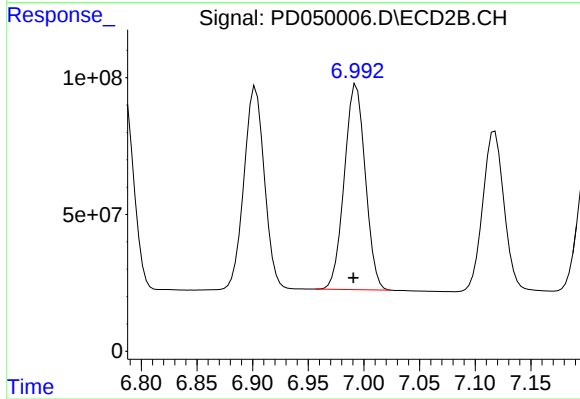
R.T.: 6.785 min
Delta R.T.: 0.002 min
Response: 959206756
Conc: 49.89 ng/ml



#15 Endosulfan II

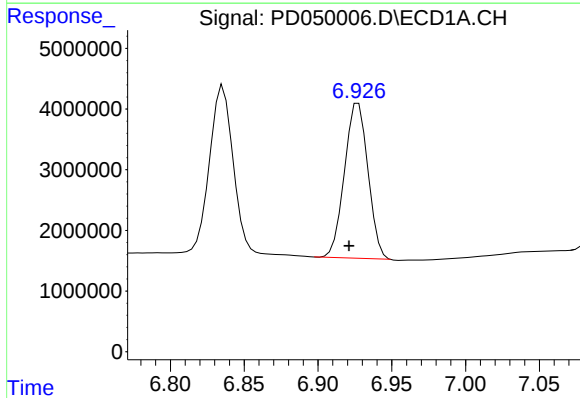
R.T.: 7.099 min
Delta R.T.: 0.006 min
Response: 32737666
Conc: 45.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



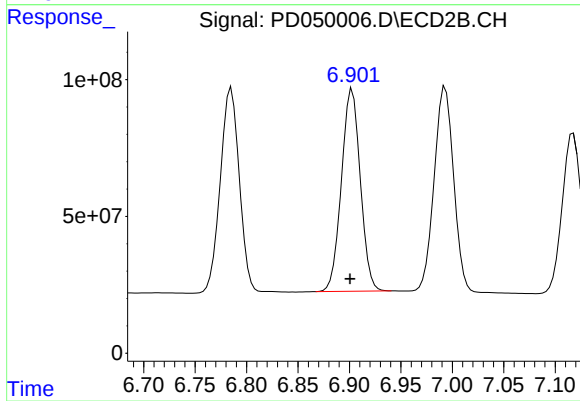
#15 Endosulfan II

R.T.: 6.993 min
Delta R.T.: 0.003 min
Response: 984510443
Conc: 49.66 ng/ml



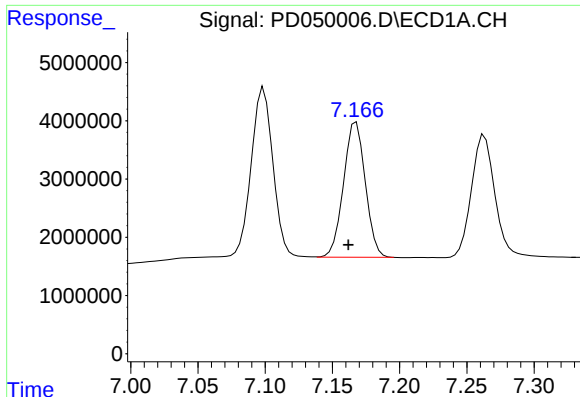
#16 4,4'-DDD

R.T.: 6.927 min
Delta R.T.: 0.006 min
Response: 28272513
Conc: 50.85 ng/ml



#16 4,4'-DDD

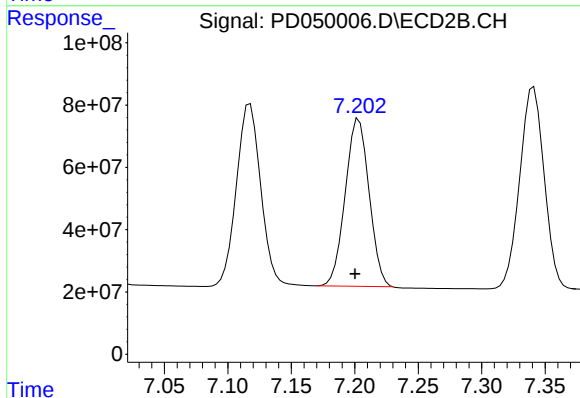
R.T.: 6.903 min
Delta R.T.: 0.002 min
Response: 945101650
Conc: 52.92 ng/ml



#17 4,4'-DDT

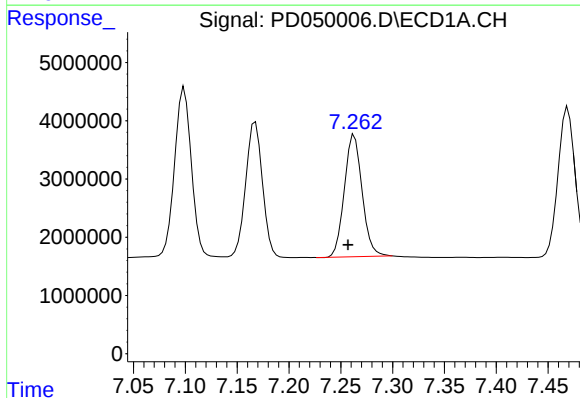
R.T.: 7.168 min
Delta R.T.: 0.006 min
Response: 26039076
Conc: 50.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



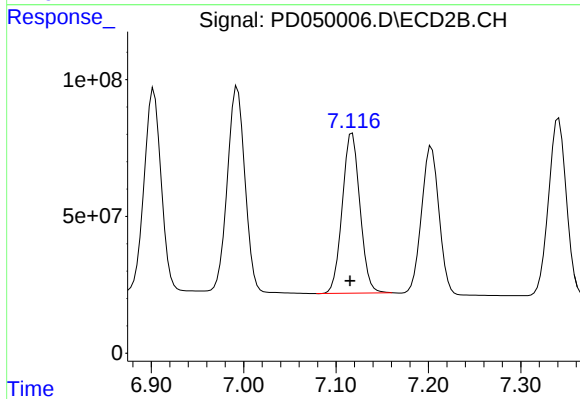
#17 4,4'-DDT

R.T.: 7.203 min
Delta R.T.: 0.003 min
Response: 703259747
Conc: 57.99 ng/ml



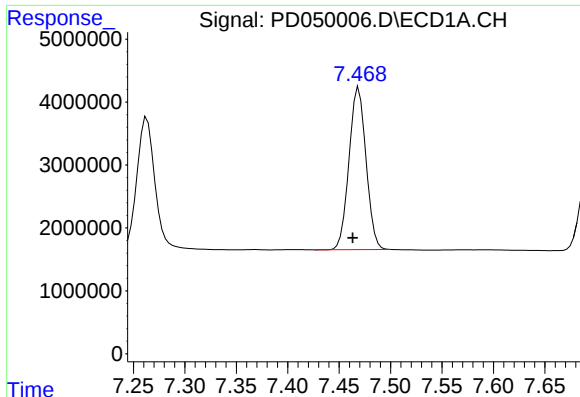
#18 Endrin aldehyde

R.T.: 7.263 min
Delta R.T.: 0.006 min
Response: 24978852
Conc: 46.89 ng/ml



#18 Endrin aldehyde

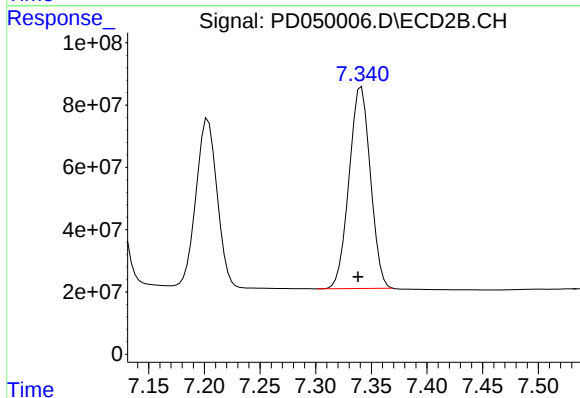
R.T.: 7.118 min
Delta R.T.: 0.002 min
Response: 778595944
Conc: 49.23 ng/ml



#19 Endosulfan Sulfate

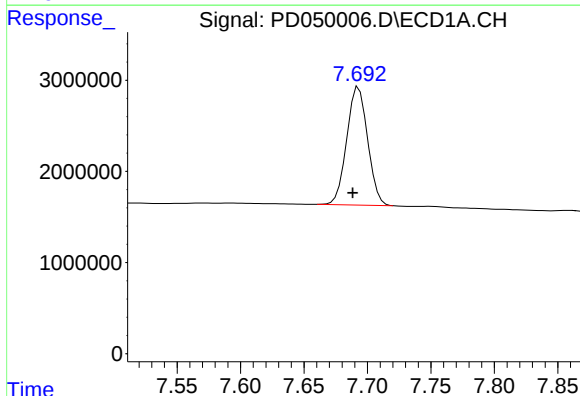
R.T.: 7.469 min
Delta R.T.: 0.006 min
Response: 29713596
Conc: 45.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



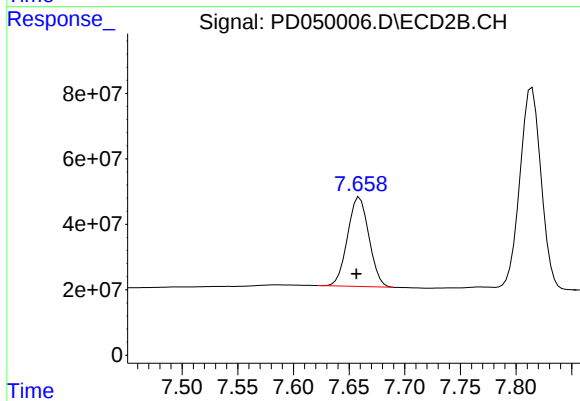
#19 Endosulfan Sulfate

R.T.: 7.341 min
Delta R.T.: 0.003 min
Response: 864328227
Conc: 48.19 ng/ml



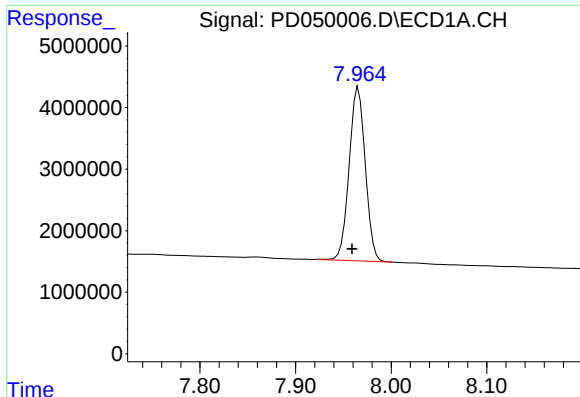
#20 Methoxychlor

R.T.: 7.693 min
Delta R.T.: 0.005 min
Response: 14829448
Conc: 50.39 ng/ml



#20 Methoxychlor

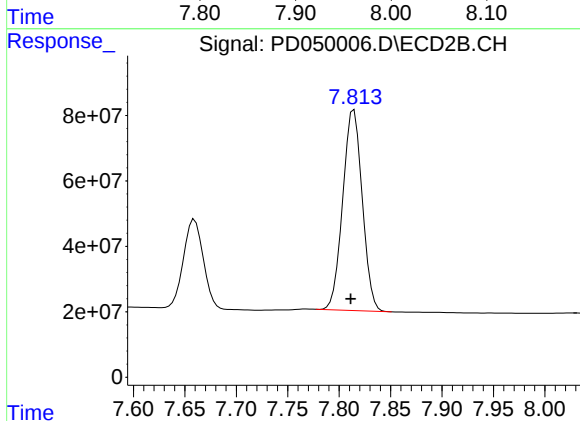
R.T.: 7.660 min
Delta R.T.: 0.003 min
Response: 364517063
Conc: 54.46 ng/ml



#21 Endrin ketone

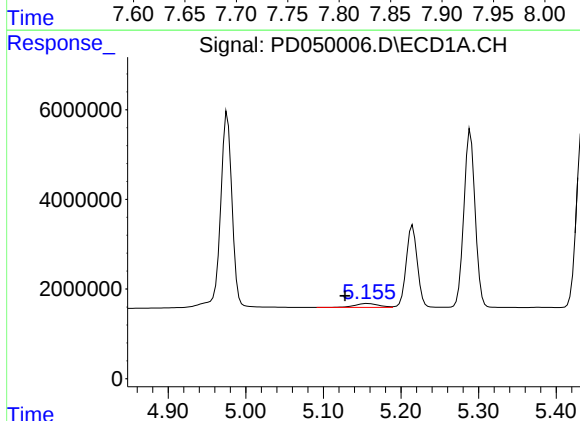
R.T.: 7.966 min
Delta R.T.: 0.007 min
Response: 33166877
Conc: 48.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



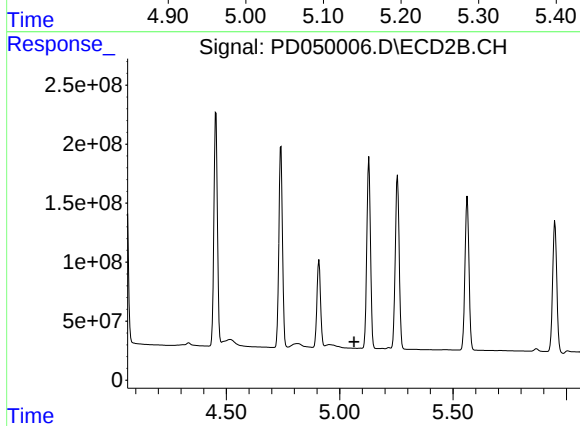
#21 Endrin ketone

R.T.: 7.814 min
Delta R.T.: 0.003 min
Response: 809372425
Conc: 48.89 ng/ml



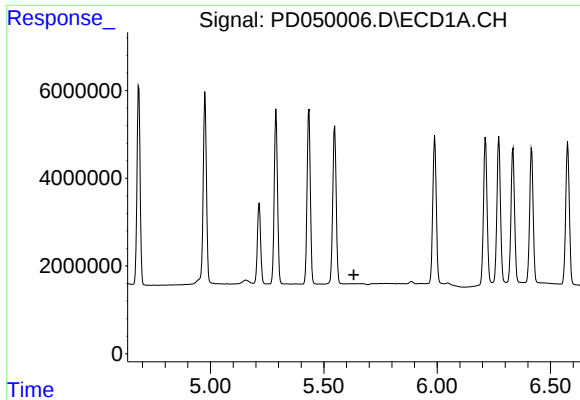
#23 Chlordane-1

R.T.: 5.157 min
Delta R.T.: 0.029 min
Response: 1842145
Conc: 69.27 ng/ml



#23 Chlordane-1

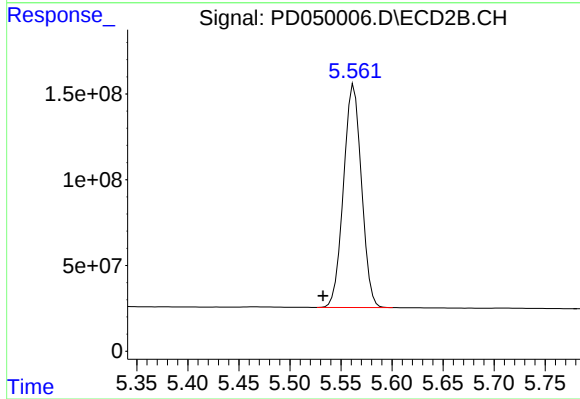
R.T.: 5.092 min
Delta R.T.: 0.029 min
Response: -640774
Conc: N.D.



#24 Chlordane-2

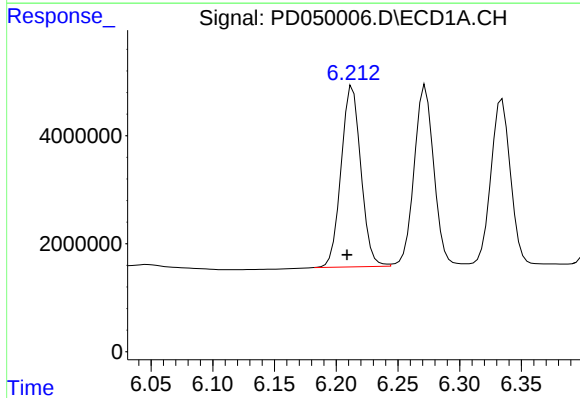
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



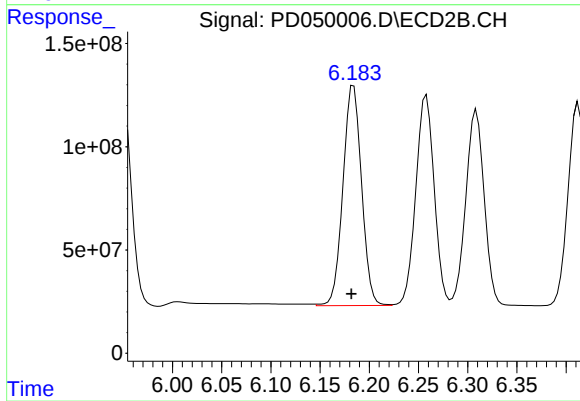
#24 Chlordane-2

R.T.: 5.563 min
Delta R.T.: 0.030 min
Response: 1592468511
Conc: 1354.11 ng/ml



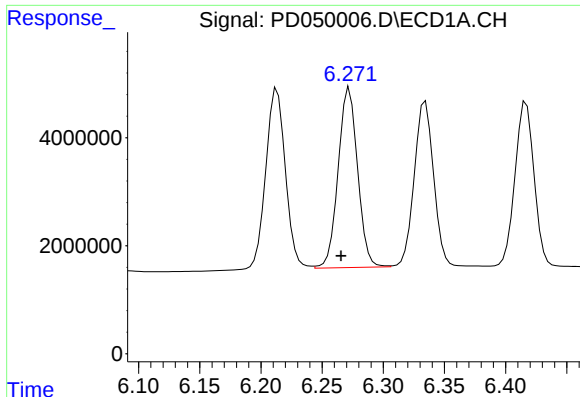
#25 Chlordane-3

R.T.: 6.213 min
Delta R.T.: 0.005 min
Response: 37335618
Conc: 419.27 ng/ml



#25 Chlordane-3

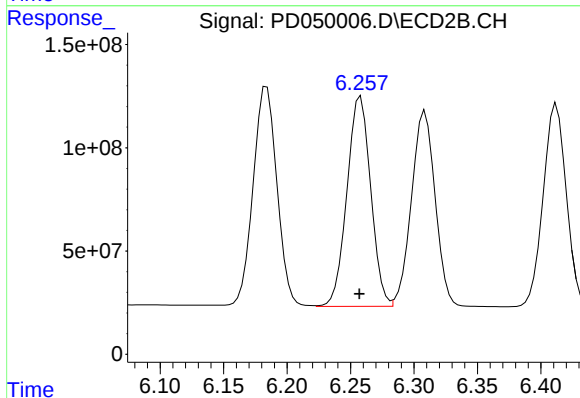
R.T.: 6.184 min
Delta R.T.: 0.002 min
Response: 1401755926
Conc: 386.86 ng/ml



#26 Chlordane-4

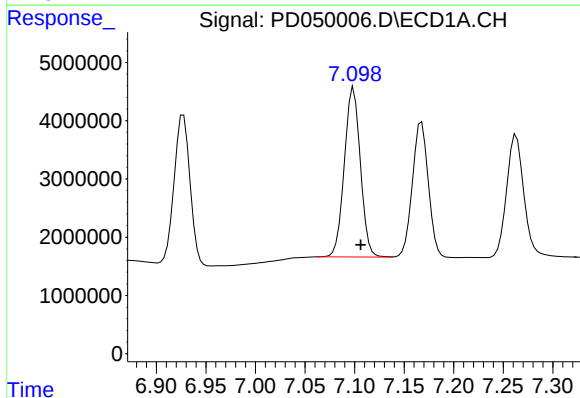
R.T.: 6.272 min
Delta R.T.: 0.007 min
Response: 36783342
Conc: 512.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



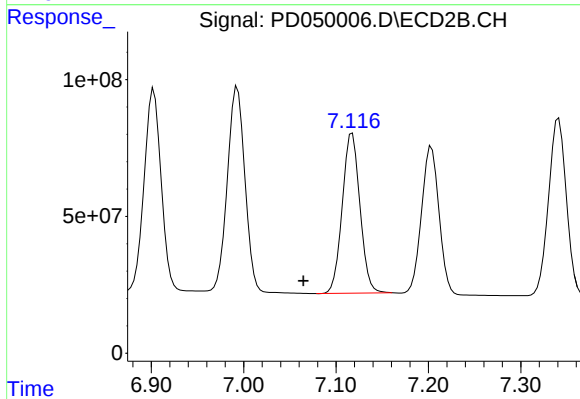
#26 Chlordane-4

R.T.: 6.258 min
Delta R.T.: 0.001 min
Response: 1324718161
Conc: 323.32 ng/ml



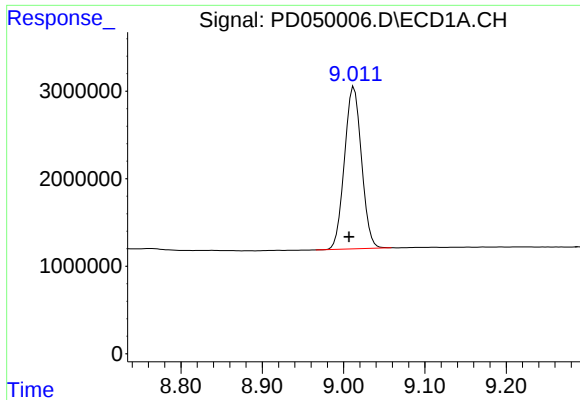
#27 Chlordane-5

R.T.: 7.099 min
Delta R.T.: -0.007 min
Response: 32737666
Conc: 1188.94 ng/ml



#27 Chlordane-5

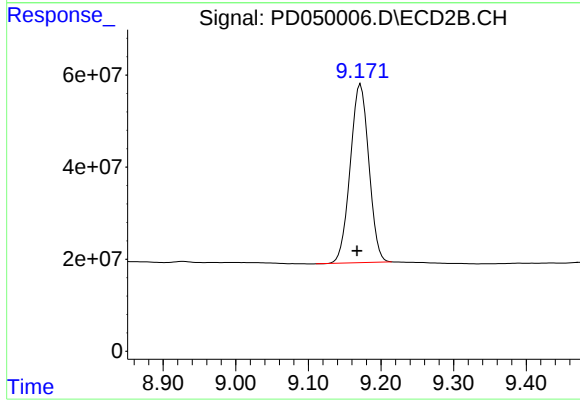
R.T.: 7.118 min
Delta R.T.: 0.053 min
Response: 778595944
Conc: 1096.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.013 min
Delta R.T.: 0.006 min
Response: 26863456
Conc: 43.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.172 min
Delta R.T.: 0.005 min
Response: 690862450
Conc: 43.72 ng/ml