

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111618\
 Data File : PD050388.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Nov 2018 9:47
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 10:08:15 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	77392490	1466.5E6	53.183	53.244
2)	SA Decachlor...	7.836	9.153	91319866	888.4E6	61.688	43.891 #
Target Compounds							
2)	A alpha-BHC	3.649	4.436	128.0E6	2240.8E6	54.515	52.798
3)	MA gamma-BHC...	3.918	4.723	120.1E6	1969.6E6	51.493	51.772
4)	MA Heptachlor	4.196	5.237	116.9E6	1857.3E6	52.978	49.003
5)	MB Aldrin	4.429	5.545	124.1E6	1761.3E6	54.145	49.254
6)	B beta-BHC	4.163	4.892	48497539	836.2E6	53.047	50.404
7)	B delta-BHC	4.352	5.112	120.5E6	1837.3E6	55.275	49.212
8)	B Heptachlo...	4.858	5.932	111.6E6	1763.4E6	52.547	55.479
9)	A Endosulfan I	5.180	6.291	105.2E6	1370.6E6	52.205	48.288
10)	B gamma-Chl...	5.075	6.167	116.6E6	1503.7E6	52.910	47.450
11)	B alpha-Chl...	5.132	6.240	114.3E6	1463.7E6	52.441	48.142
12)	B 4,4'-DDE	5.302	6.396	111.6E6	1418.7E6	54.457	48.245
13)	MA Dieldrin	5.415	6.549	118.7E6	1431.8E6	53.765	47.514
14)	MA Endrin	5.663	6.768	108.9E6	1101.9E6	56.700	45.717
15)	B Endosulfa...	5.932	6.976	101.4E6	1146.3E6	53.193	46.965
16)	A 4,4'-DDD	5.803	6.887	93586014	1106.4E6	54.600	48.453
17)	MA 4,4'-DDT	6.034	7.187	98180647	990.9E6	55.410	48.009
18)	B Endrin al...	6.099	7.101	81529671	924.5E6	53.780	45.717
19)	B Endosulfa...	6.308	7.324	101.5E6	1106.6E6	54.697	45.422
20)	A Methoxychlor	6.582	7.645	54890979	490.4E6	57.506	44.105
21)	B Endrin ke...	6.784	7.798	117.5E6	1063.2E6	54.338	45.873
23)	Chlordane-1	4.082	5.112	783869	1837.3E6	11.638	1327.349 #
24)	Chlordane-2	0.000	5.545	0	1761.3E6	N.D.	1411.941 #
25)	Chlordane-3	5.075	6.167	116.6E6	1503.7E6	501.804	373.277 #
26)	Chlordane-4	5.132	6.240	114.3E6	1463.7E6	513.232	319.739 #
27)	Chlordane-5	5.932	7.023	101.4E6	3981487	1334.284	4.357 #

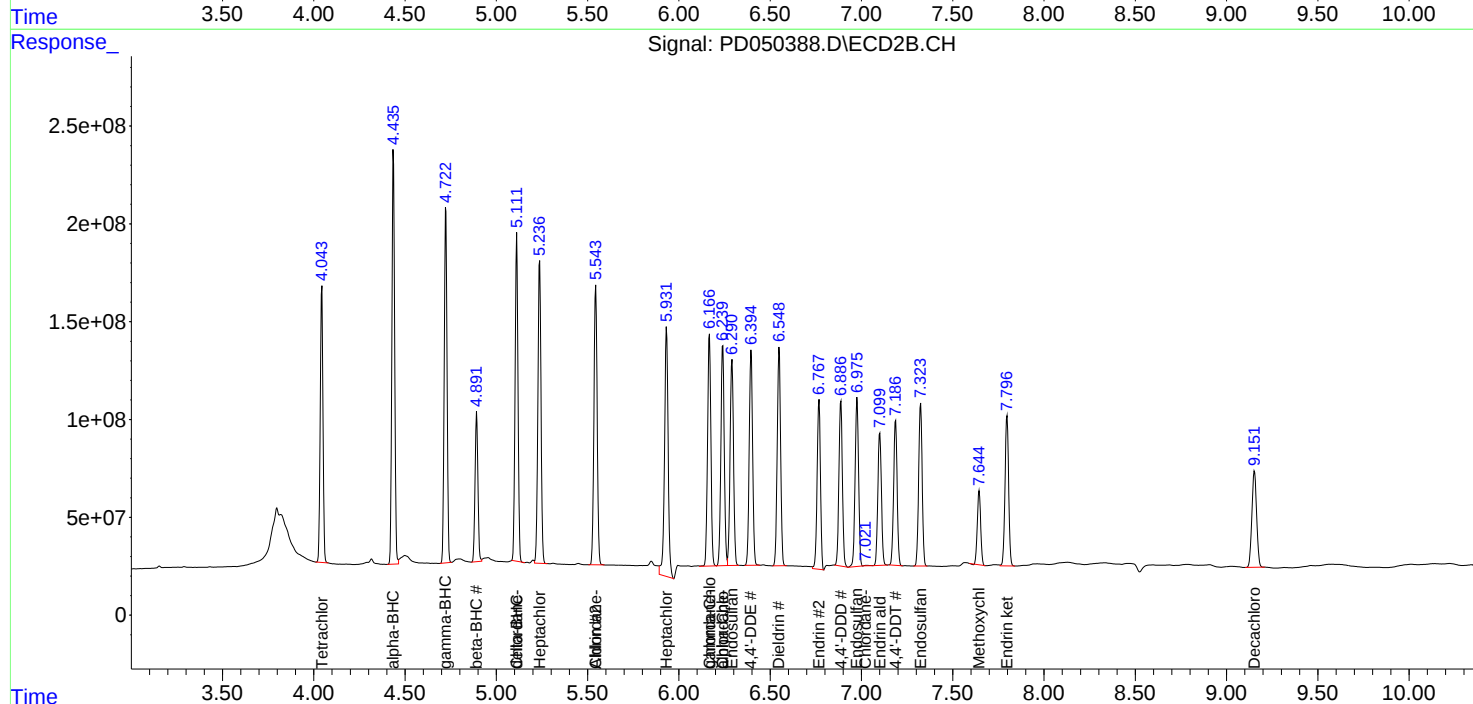
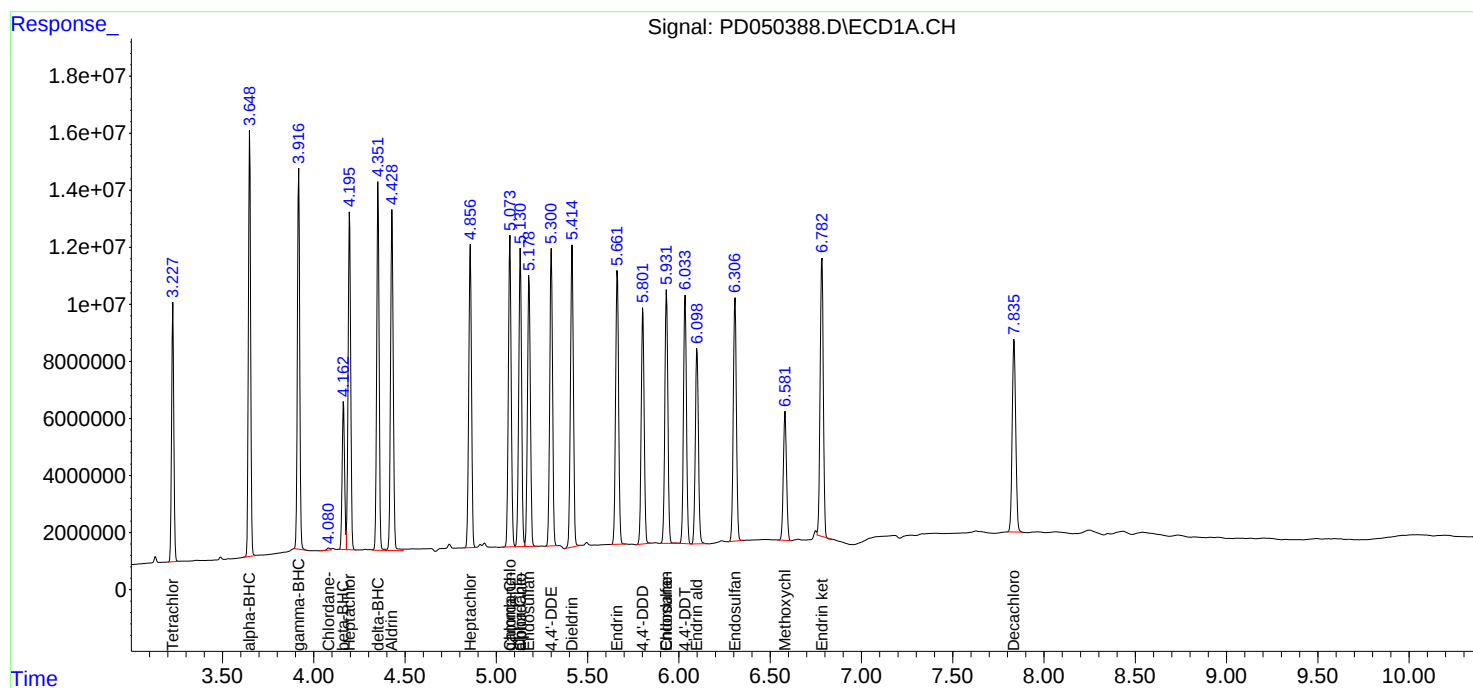
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

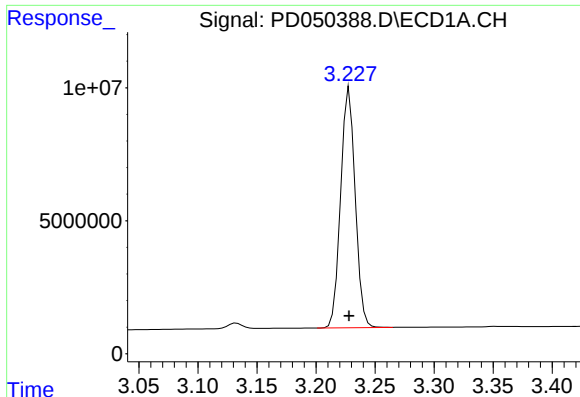
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111618\
Data File : PD050388.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Nov 2018 9:47
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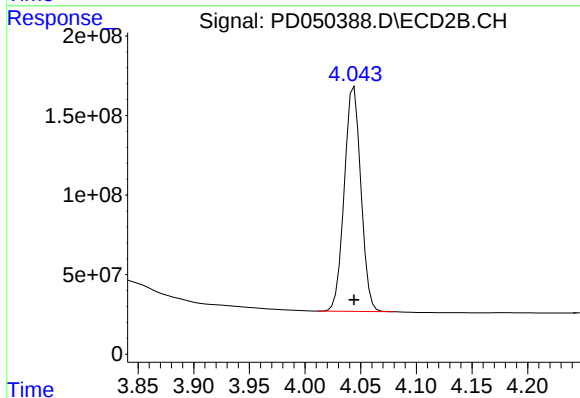




#1 Tetrachloro-m-xylene

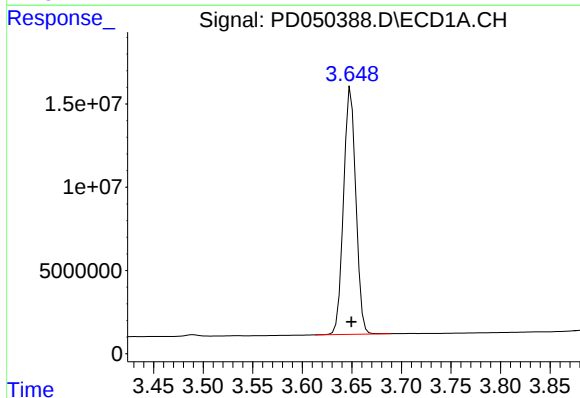
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 77392490
Conc: 53.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



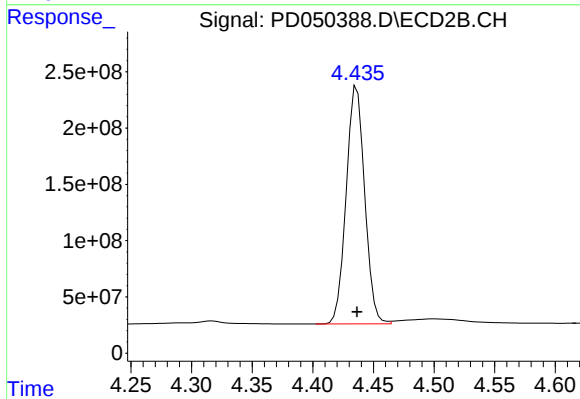
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 1466537860
Conc: 53.24 ng/ml



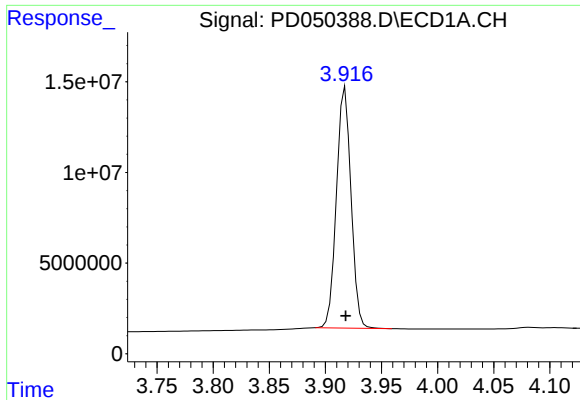
#2 alpha-BHC

R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 127981015
Conc: 54.52 ng/ml



#2 alpha-BHC

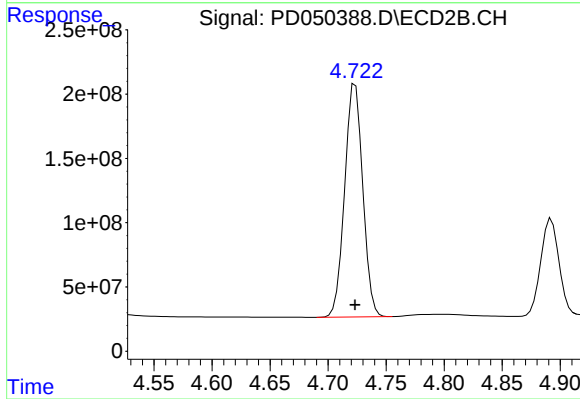
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 2240820887
Conc: 52.80 ng/ml



#3 gamma-BHC (Lindane)

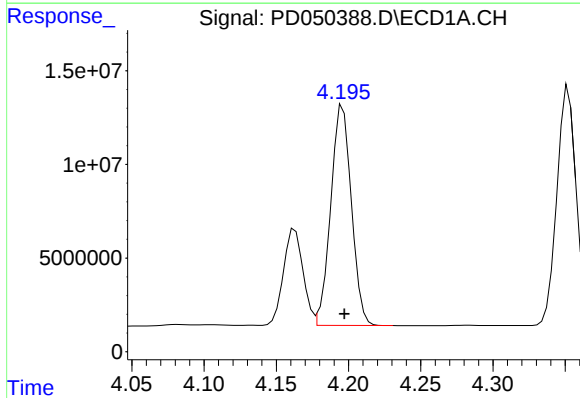
R.T.: 3.918 min
Delta R.T.: 0.000 min
Response: 120145450
Conc: 51.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



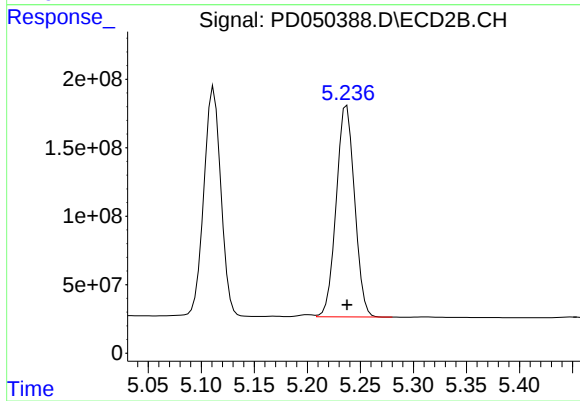
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 1969554615
Conc: 51.77 ng/ml



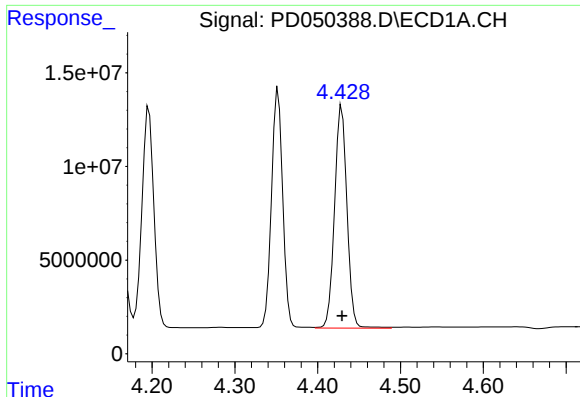
#4 Heptachlor

R.T.: 4.196 min
Delta R.T.: 0.000 min
Response: 116895250
Conc: 52.98 ng/ml



#4 Heptachlor

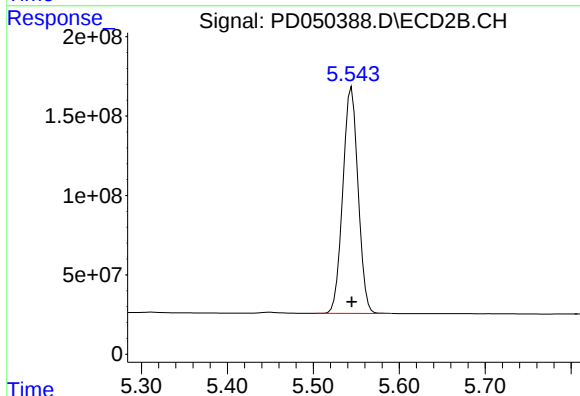
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 1857264563
Conc: 49.00 ng/ml



#5 Aldrin

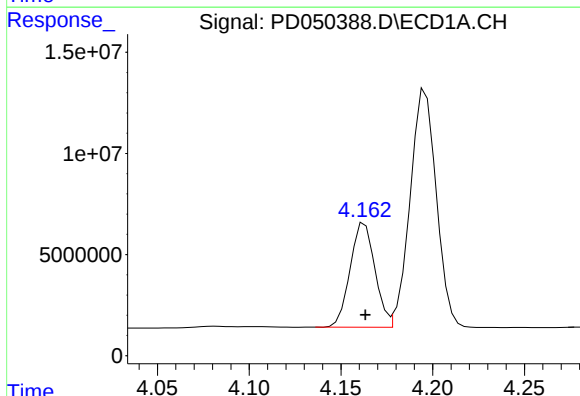
R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 124088753
Conc: 54.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



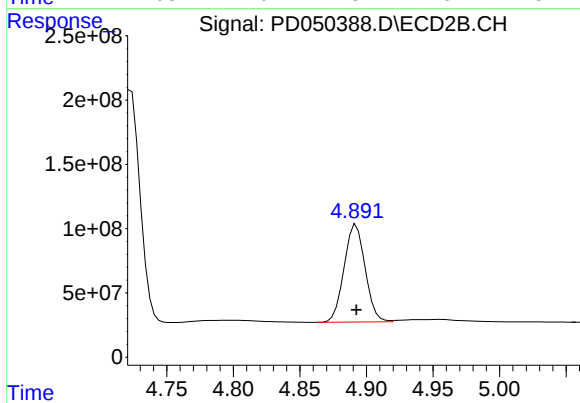
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 1761310841
Conc: 49.25 ng/ml



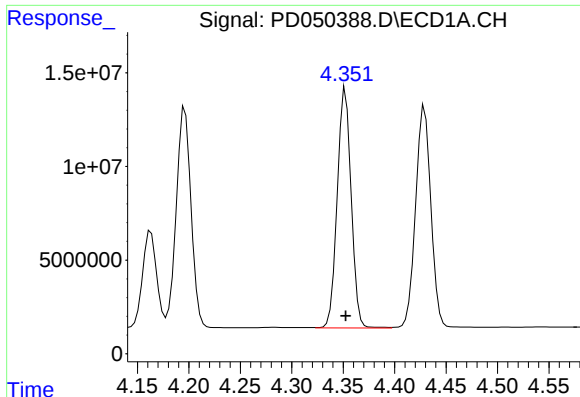
#6 beta-BHC

R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 48497539
Conc: 53.05 ng/ml



#6 beta-BHC

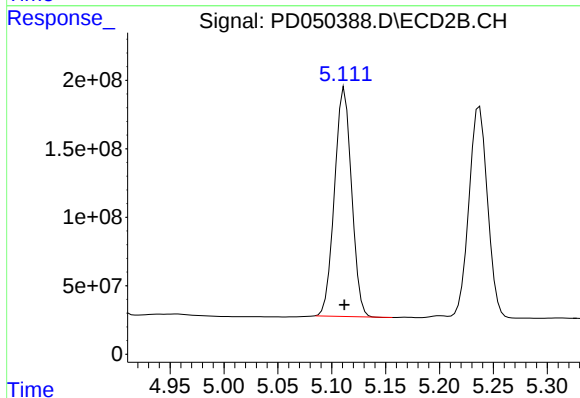
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 836233592
Conc: 50.40 ng/ml



#7 delta-BHC

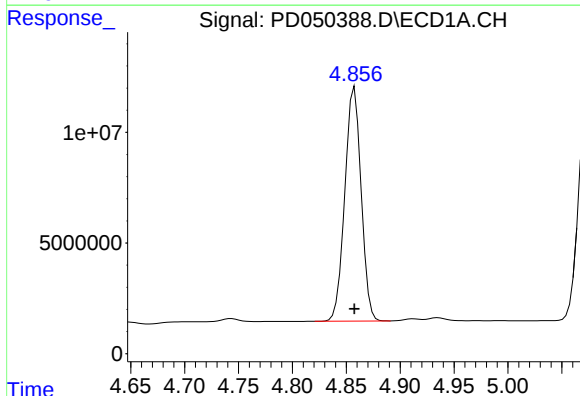
R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 120508295
Conc: 55.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



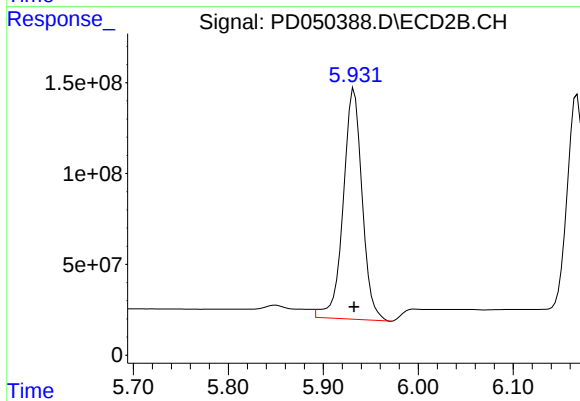
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 1837330860
Conc: 49.21 ng/ml



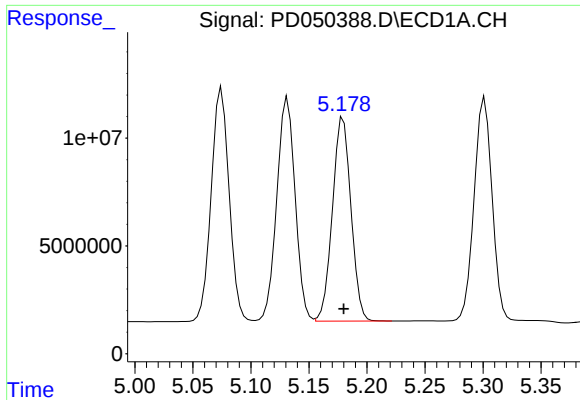
#8 Heptachlor epoxide

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 111648231
Conc: 52.55 ng/ml



#8 Heptachlor epoxide

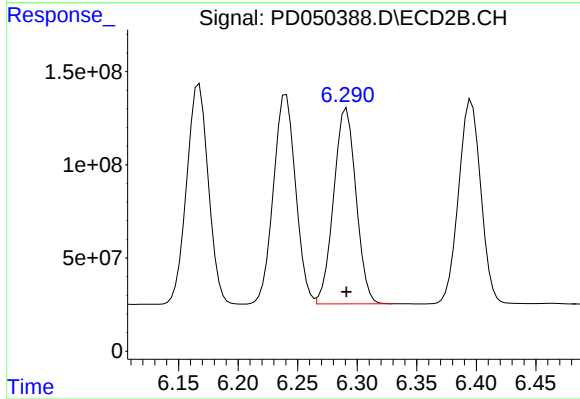
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 1763427359
Conc: 55.48 ng/ml



#9 Endosulfan I

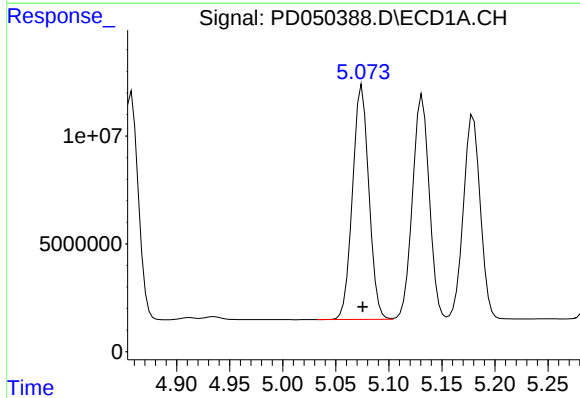
R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 105192841
Conc: 52.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



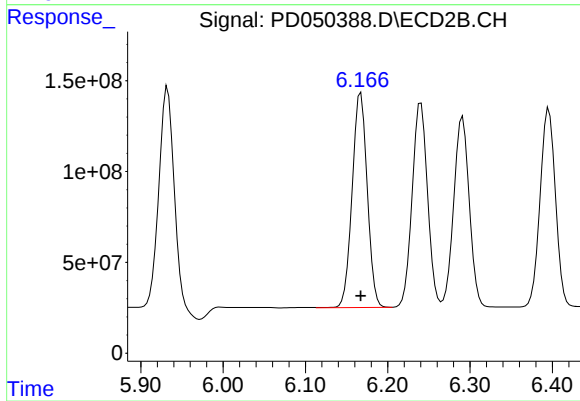
#9 Endosulfan I

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 1370622147
Conc: 48.29 ng/ml



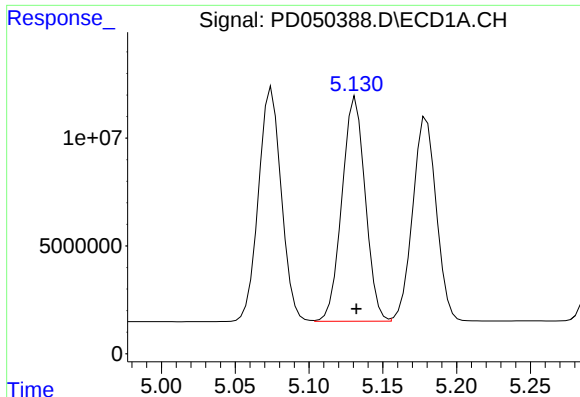
#10 gamma-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 116593911
Conc: 52.91 ng/ml



#10 gamma-Chlordane

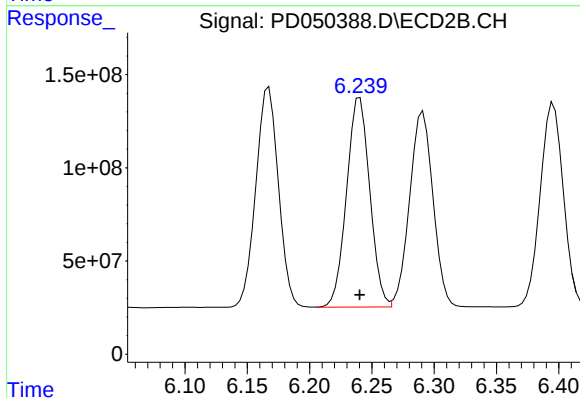
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 1503713024
Conc: 47.45 ng/ml



#11 alpha-Chlordane

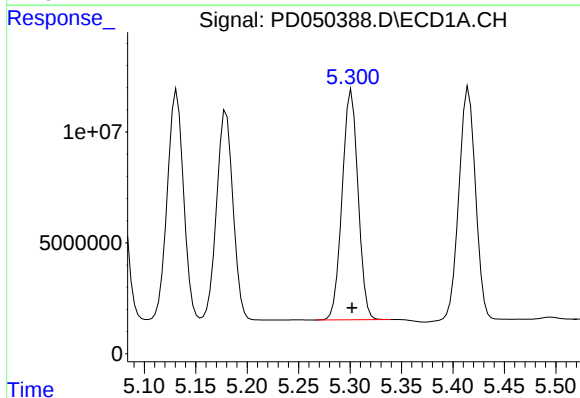
R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 114263814
Conc: 52.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



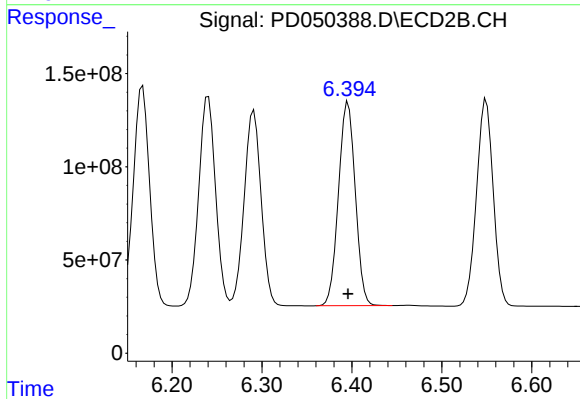
#11 alpha-Chlordane

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 1463688287
Conc: 48.14 ng/ml



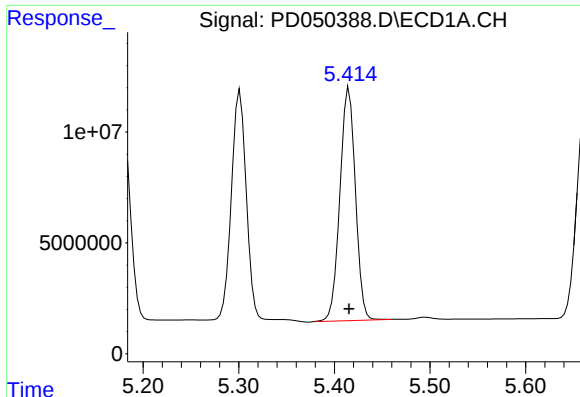
#12 4,4'-DDE

R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 111605383
Conc: 54.46 ng/ml



#12 4,4'-DDE

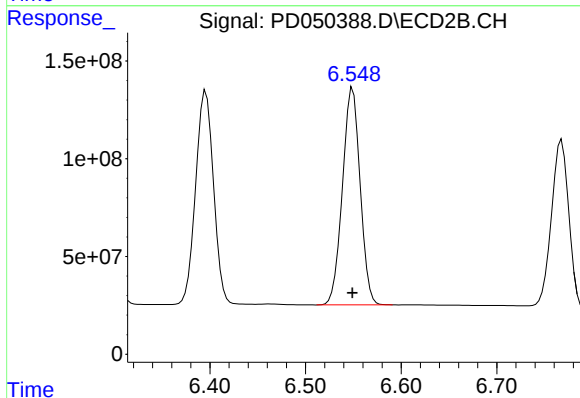
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 1418650527
Conc: 48.24 ng/ml



#13 Dieldrin

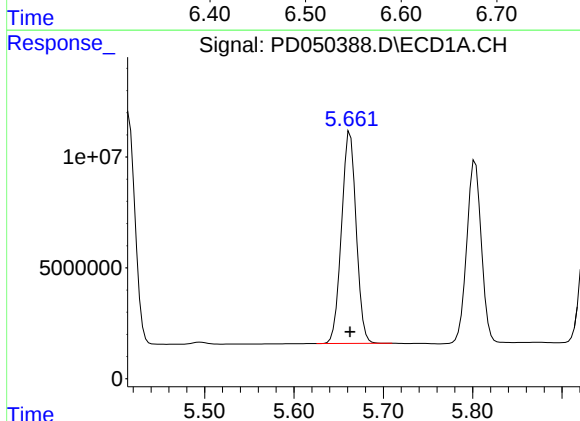
R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 118732413
Conc: 53.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



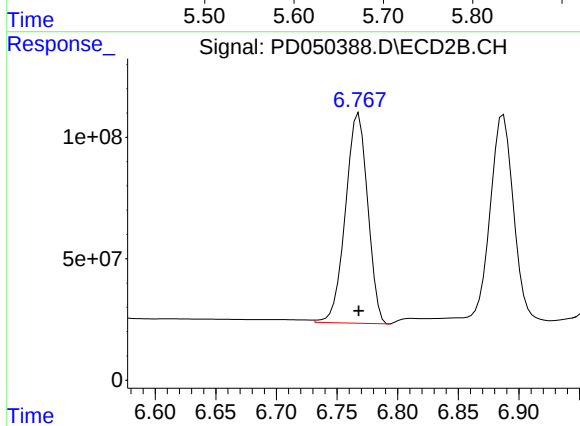
#13 Dieldrin

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 1431762741
Conc: 47.51 ng/ml



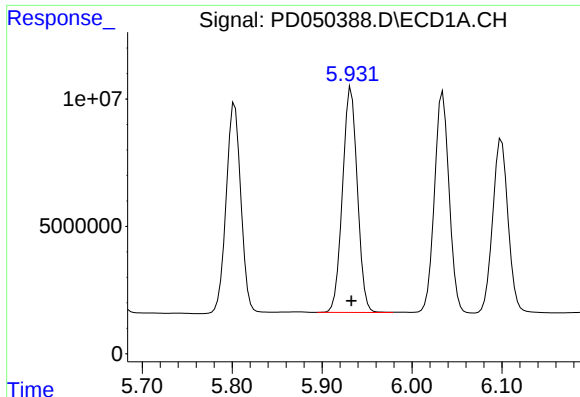
#14 Endrin

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 108937565
Conc: 56.70 ng/ml



#14 Endrin

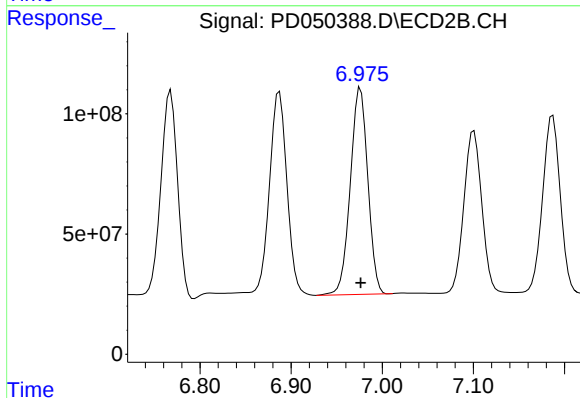
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 1101881383
Conc: 45.72 ng/ml



#15 Endosulfan II

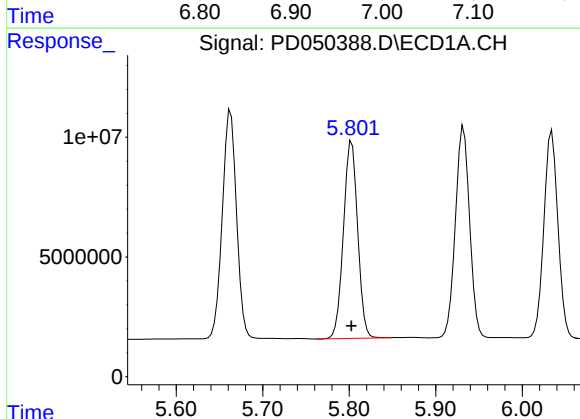
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 101399809
Conc: 53.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



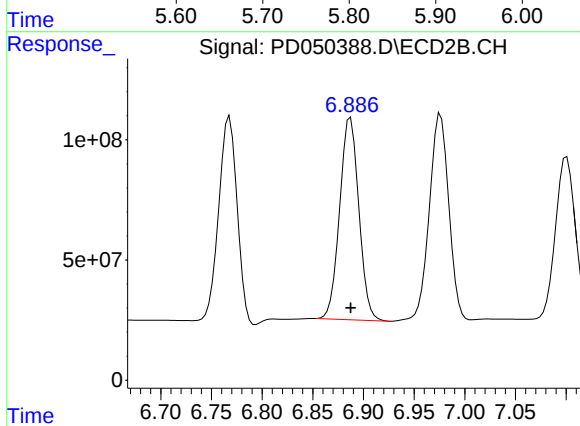
#15 Endosulfan II

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 1146297314
Conc: 46.96 ng/ml



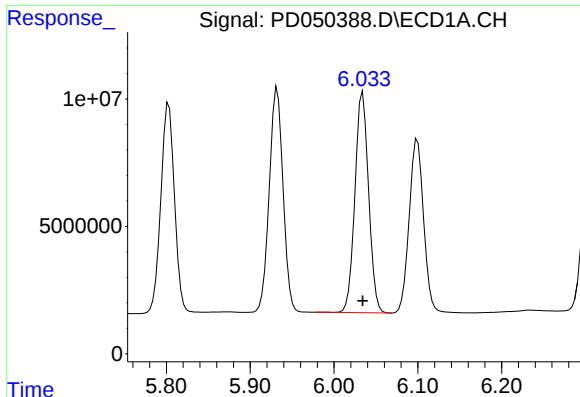
#16 4,4'-DDD

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 93586014
Conc: 54.60 ng/ml



#16 4,4'-DDD

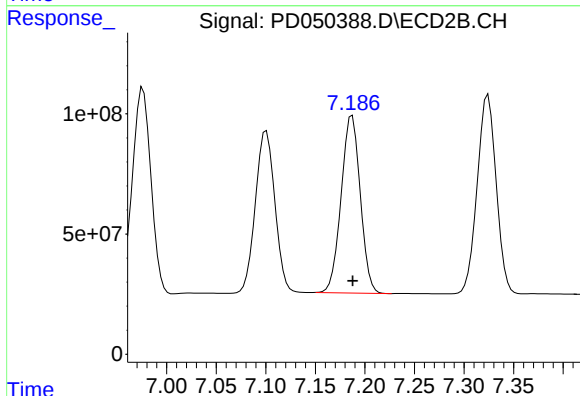
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 1106398458
Conc: 48.45 ng/ml



#17 4,4'-DDT

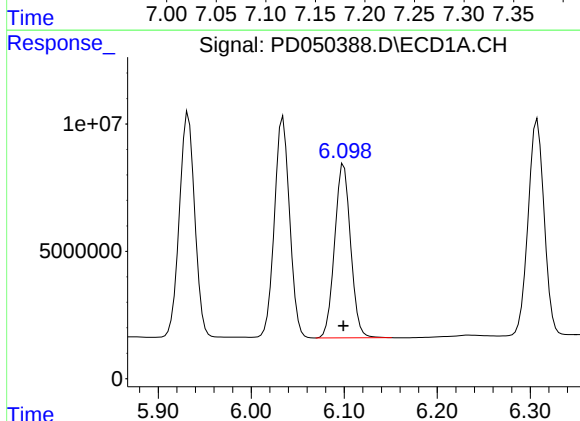
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 98180647
Conc: 55.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



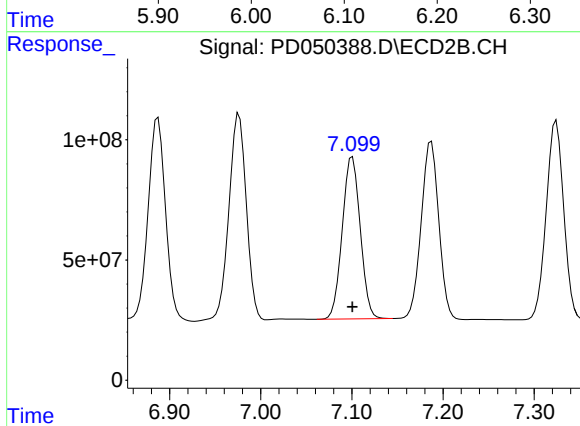
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 990891025
Conc: 48.01 ng/ml



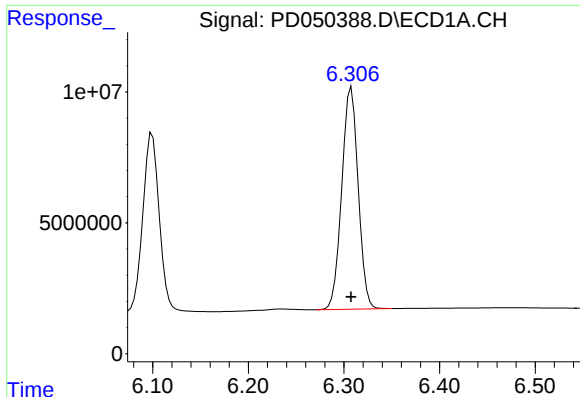
#18 Endrin aldehyde

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 81529671
Conc: 53.78 ng/ml



#18 Endrin aldehyde

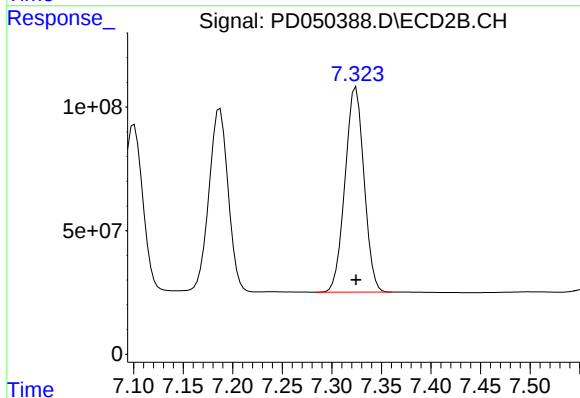
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 924473758
Conc: 45.72 ng/ml



#19 Endosulfan Sulfate

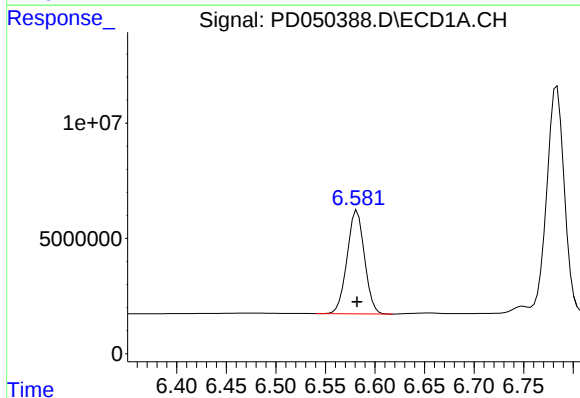
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 101453334
Conc: 54.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



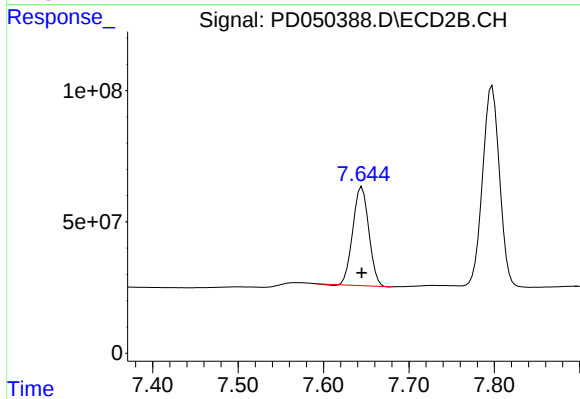
#19 Endosulfan Sulfate

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 1106603390
Conc: 45.42 ng/ml



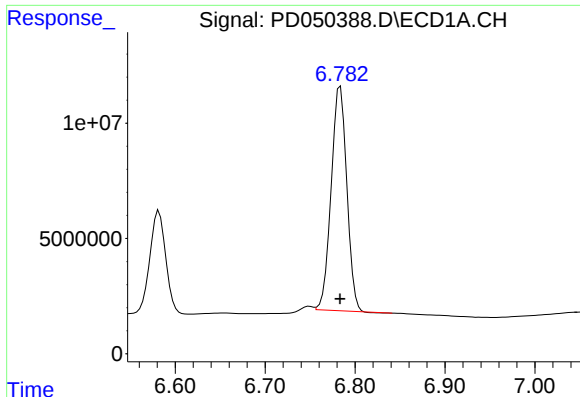
#20 Methoxychlor

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 54890979
Conc: 57.51 ng/ml



#20 Methoxychlor

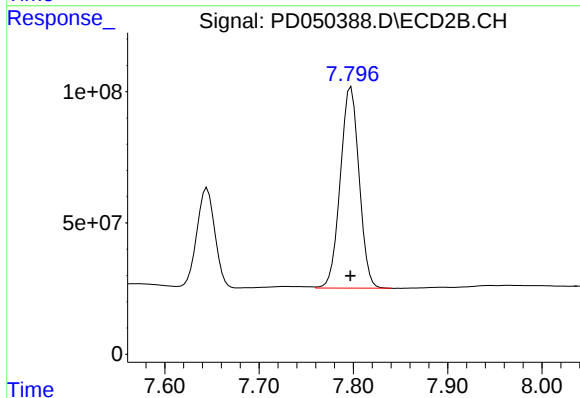
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 490392802
Conc: 44.10 ng/ml



#21 Endrin ketone

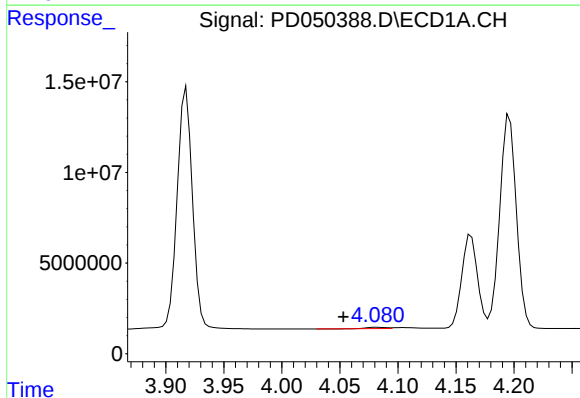
R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 117459764
Conc: 54.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



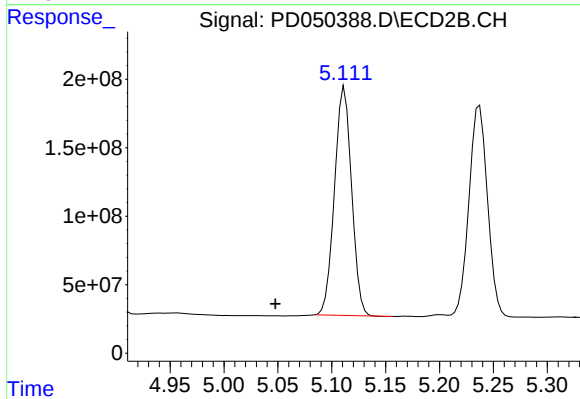
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 1063217031
Conc: 45.87 ng/ml



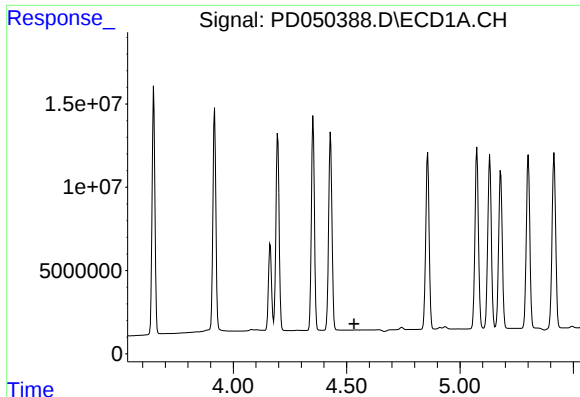
#23 Chlordane-1

R.T.: 4.082 min
Delta R.T.: 0.029 min
Response: 783869
Conc: 11.64 ng/ml



#23 Chlordane-1

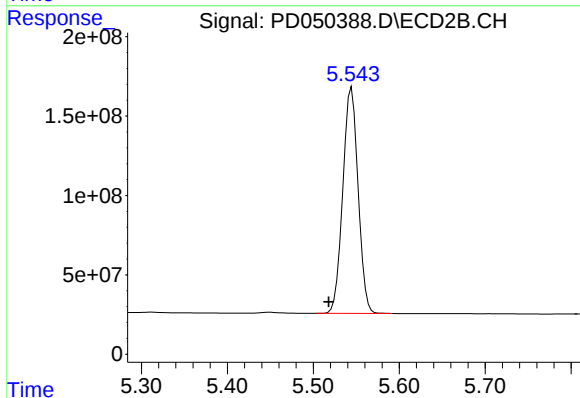
R.T.: 5.112 min
Delta R.T.: 0.064 min
Response: 1837330860
Conc: 1327.35 ng/ml



#24 Chlordane-2

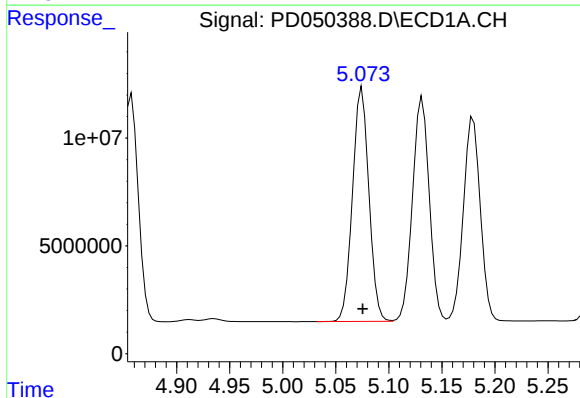
R.T.: 0.000 min
Exp R.T.: 4.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



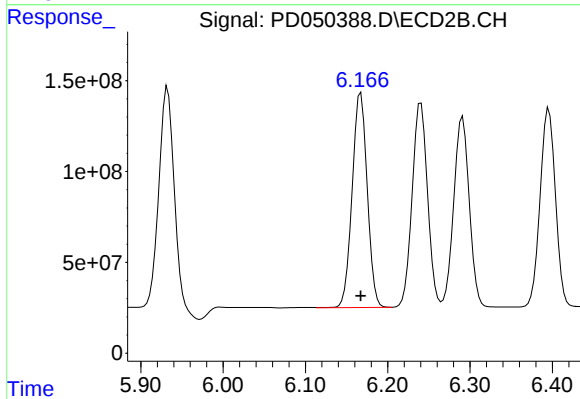
#24 Chlordane-2

R.T.: 5.545 min
Delta R.T.: 0.027 min
Response: 1761310841
Conc: 1411.94 ng/ml



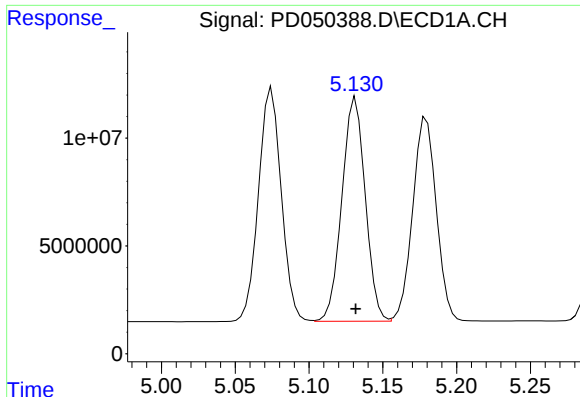
#25 Chlordane-3

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 116593911
Conc: 501.80 ng/ml



#25 Chlordane-3

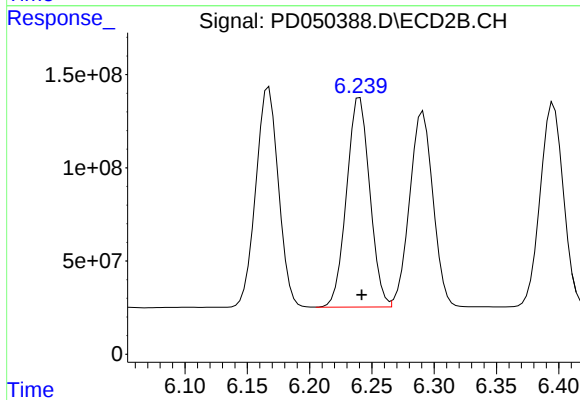
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 1503713024
Conc: 373.28 ng/ml



#26 Chlordane-4

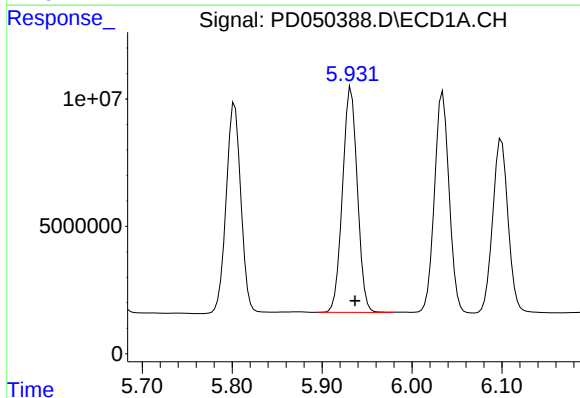
R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 114263814
Conc: 513.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



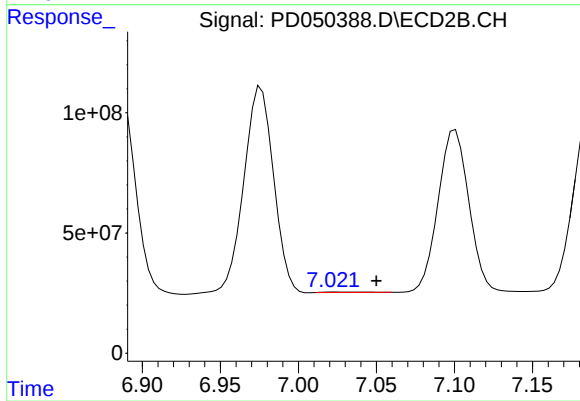
#26 Chlordane-4

R.T.: 6.240 min
Delta R.T.: -0.001 min
Response: 1463688287
Conc: 319.74 ng/ml



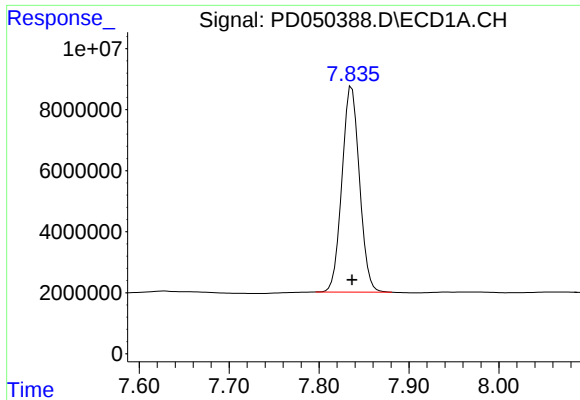
#27 Chlordane-5

R.T.: 5.932 min
Delta R.T.: -0.004 min
Response: 101399809
Conc: 1334.28 ng/ml



#27 Chlordane-5

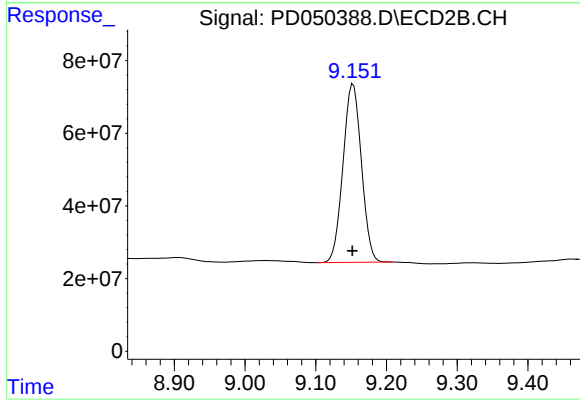
R.T.: 7.023 min
Delta R.T.: -0.026 min
Response: 3981487
Conc: 4.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.836 min
Delta R.T.: 0.000 min
Response: 91319866
Conc: 61.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.153 min
Delta R.T.: 0.001 min
Response: 888433730
Conc: 43.89 ng/ml