

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112818\
 Data File : PD050515.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Nov 2018 13:49
 Operator : AJ\SJ
 Sample : INDA343
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 03:53:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111918CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 19 17:32:40 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 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

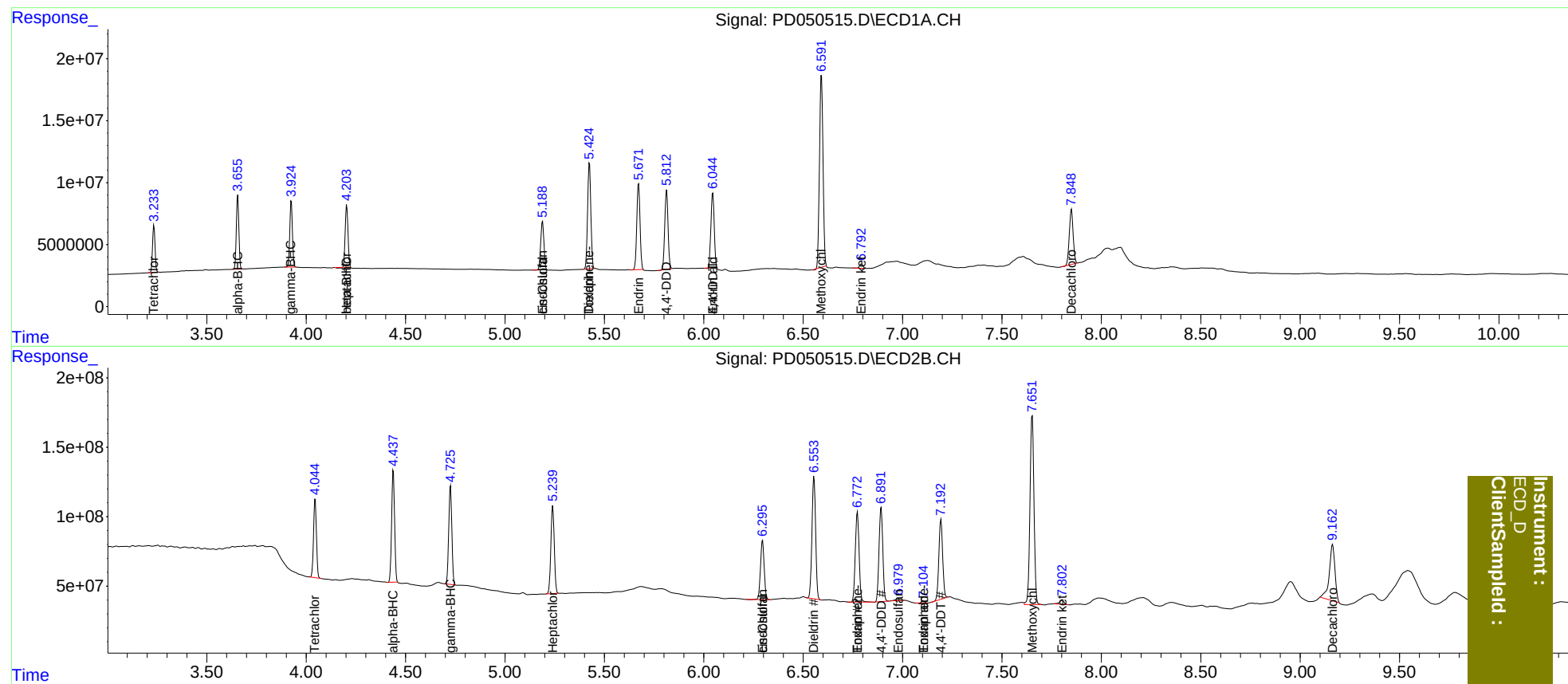
System Monitoring Compounds							
1)	SA Tetrachlo...	3.234	4.045	33230327	574.9E6	20.992	17.854
27)	SA Decachlor...	7.850	9.163	60496525	807.2E6	30.861	40.628 #
Target Compounds							
2)	A alpha-BHC	3.656	4.439	53204724	839.8E6	22.146	17.049
3)	MA gamma-BHC...	3.925	4.726	49882647	766.6E6	20.847	17.485
4)	MA Heptachlor	4.204	5.241	48643940	755.9E6	20.206	17.026
6)	B beta-BHC	4.204f	0.000	48643940	0	50.040	N.D. #
9)	A Endosulfan I	5.189	6.296	43355826	549.3E6	19.853	16.507
11)	B cis-Chlor...	5.189f	6.296f	43355826	549.3E6	20.377	16.851
13)	MA Dieldrin	5.425	6.555	95831761	1131.8E6	38.710	34.121
14)	MA Endrin	5.672	6.773	78781828	857.6E6	36.472	33.913
15)	B Endosulfa...	0.000	6.980	0	20040538	N.D.	0.806
16)	A 4,4'-DDD	5.813	6.892	73520607	887.2E6	37.453	35.481
17)	MA 4,4'-DDT	6.046	7.194	69810707	764.3E6	33.138	33.513
18)	B Endrin al...	6.046f	7.106	69810707	13516429	43.037	0.678 #
20)	A Methoxychlor	6.592	7.652	190.5E6	1901.2E6	157.929	175.966
21)	B Endrin ke...	6.793	7.803	3946050	46893641	1.737	2.176 #
22)	Toxaphene-1	5.425	0.000	95831761	0	7822.495	N.D. #
23)	Toxaphene-2	0.000	6.773	0	857.6E6	N.D.	5238.993
24)	Toxaphene-3	0.000	7.106	0	13516429	N.D.	58.686

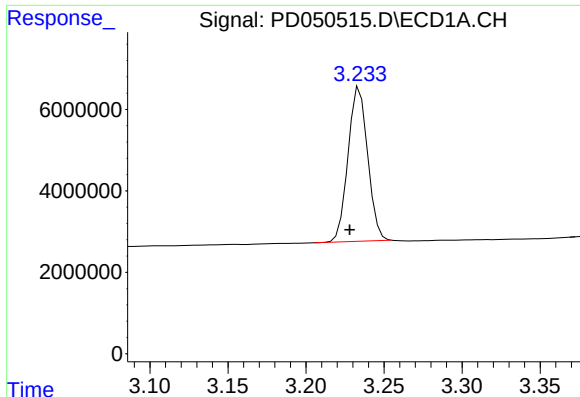
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 15 Sample Multiplier: 1

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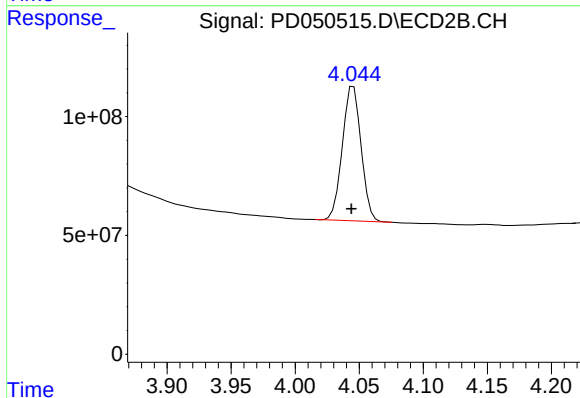




#1 Tetrachloro-m-xylene

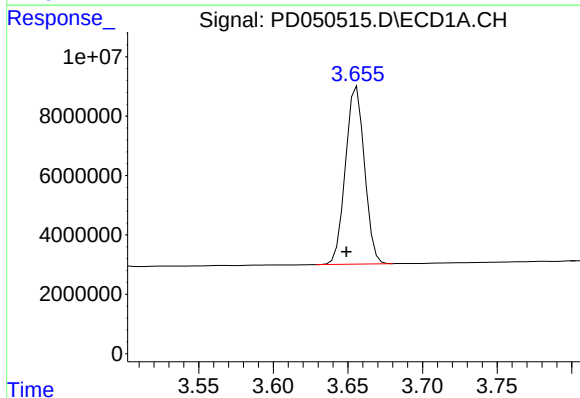
R.T.: 3.234 min
Delta R.T.: 0.006 min
Response: 33230327
Conc: 20.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



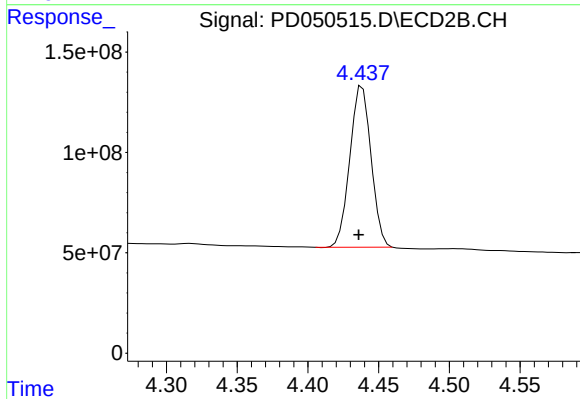
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.002 min
Response: 574889787
Conc: 17.85 ng/ml



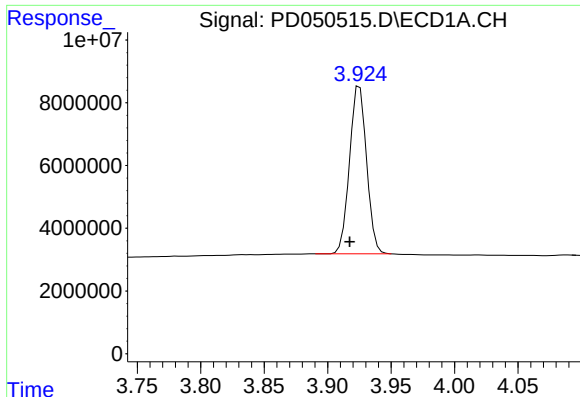
#2 alpha-BHC

R.T.: 3.656 min
Delta R.T.: 0.007 min
Response: 53204724
Conc: 22.15 ng/ml



#2 alpha-BHC

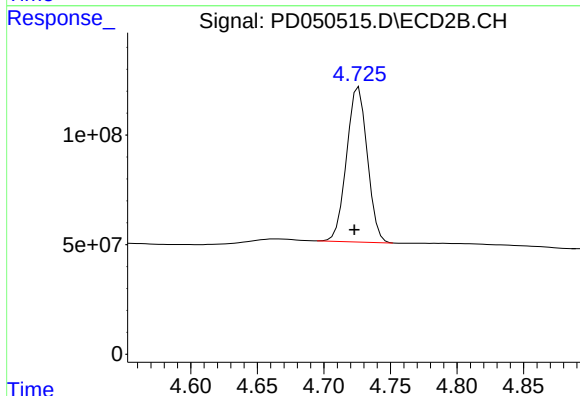
R.T.: 4.439 min
Delta R.T.: 0.002 min
Response: 839818355
Conc: 17.05 ng/ml



#3 gamma-BHC (Lindane)

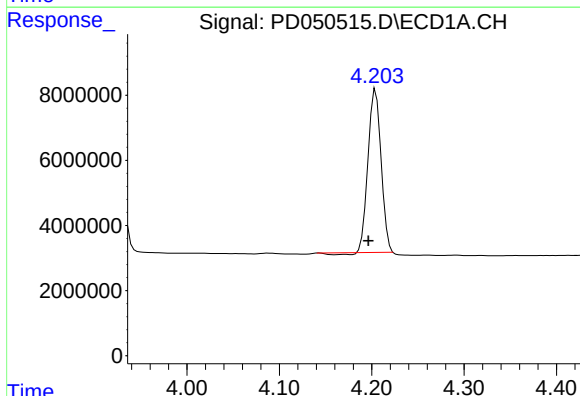
R.T.: 3.925 min
Delta R.T.: 0.008 min
Response: 49882647
Conc: 20.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



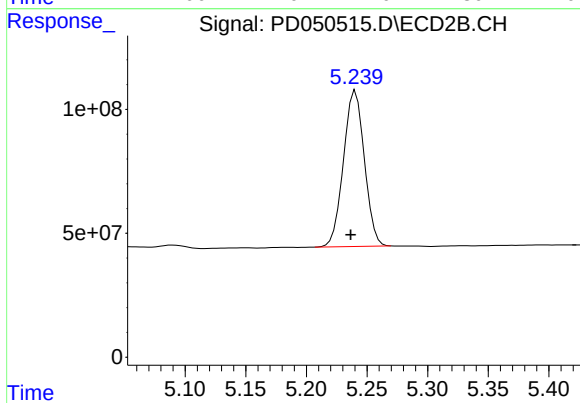
#3 gamma-BHC (Lindane)

R.T.: 4.726 min
Delta R.T.: 0.003 min
Response: 766571959
Conc: 17.48 ng/ml



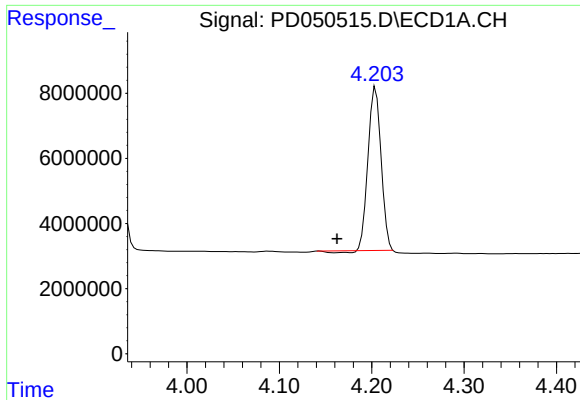
#4 Heptachlor

R.T.: 4.204 min
Delta R.T.: 0.008 min
Response: 48643940
Conc: 20.21 ng/ml



#4 Heptachlor

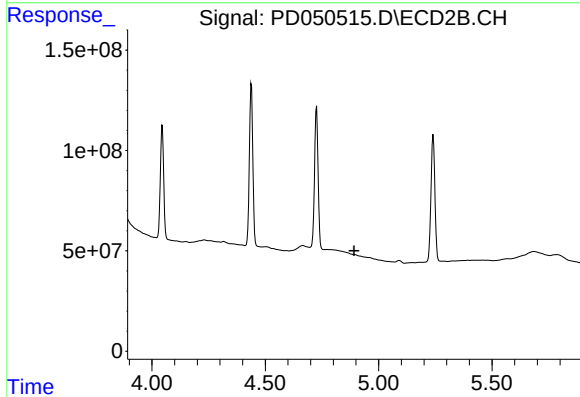
R.T.: 5.241 min
Delta R.T.: 0.004 min
Response: 755898417
Conc: 17.03 ng/ml



#6 beta-BHC

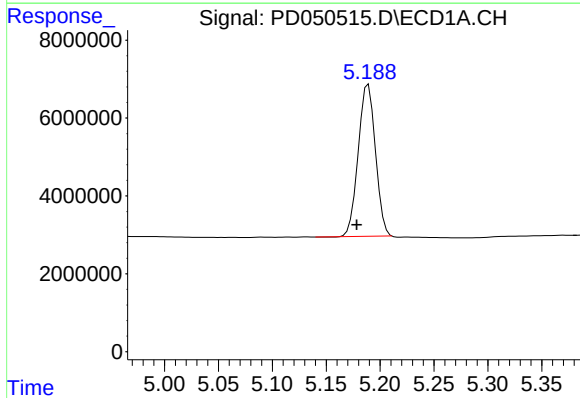
R.T.: 4.204 min
Delta R.T.: 0.042 min
Response: 48643940
Conc: 50.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



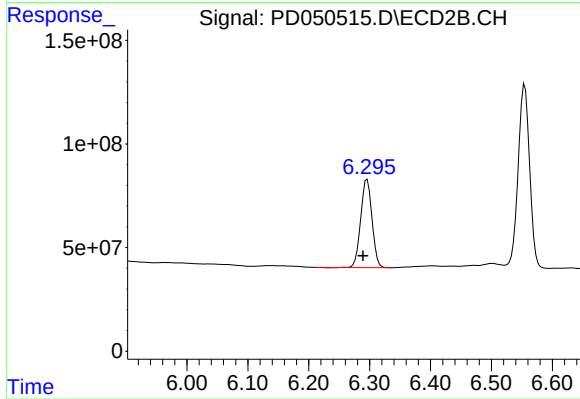
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



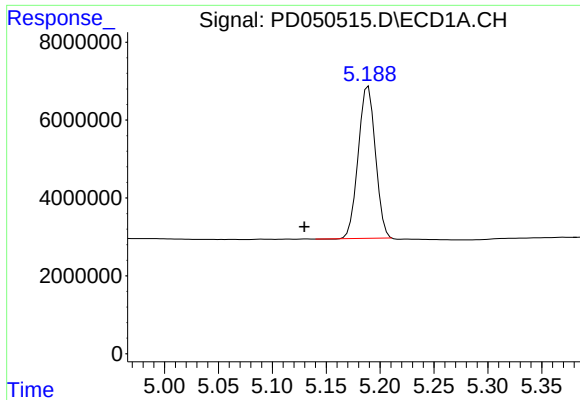
#9 Endosulfan I

R.T.: 5.189 min
Delta R.T.: 0.011 min
Response: 43355826
Conc: 19.85 ng/ml



#9 Endosulfan I

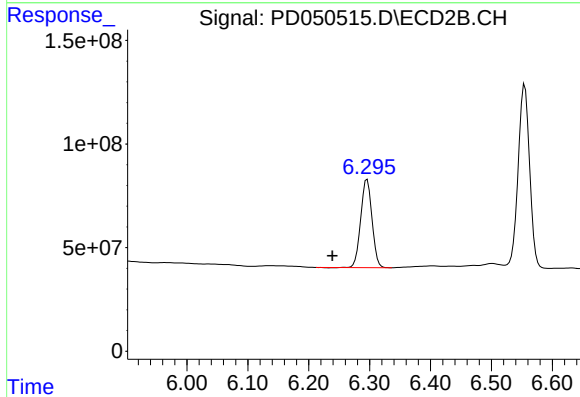
R.T.: 6.296 min
Delta R.T.: 0.007 min
Response: 549335150
Conc: 16.51 ng/ml



#11 cis-Chlordane

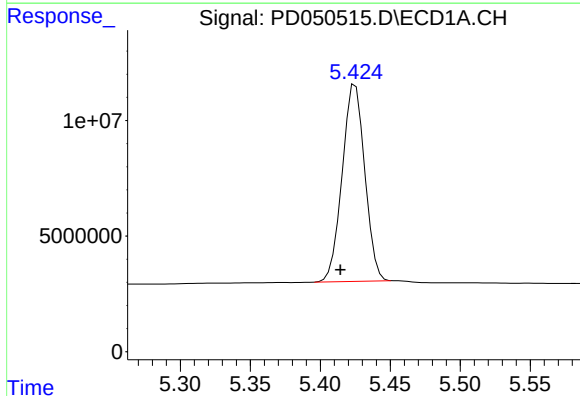
R.T.: 5.189 min
Delta R.T.: 0.059 min
Response: 43355826
Conc: 20.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



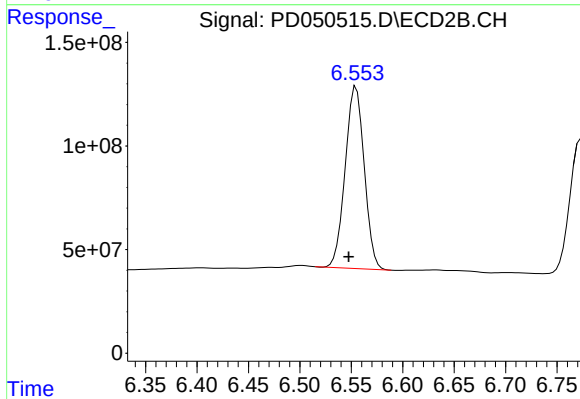
#11 cis-Chlordane

R.T.: 6.296 min
Delta R.T.: 0.057 min
Response: 549335150
Conc: 16.85 ng/ml



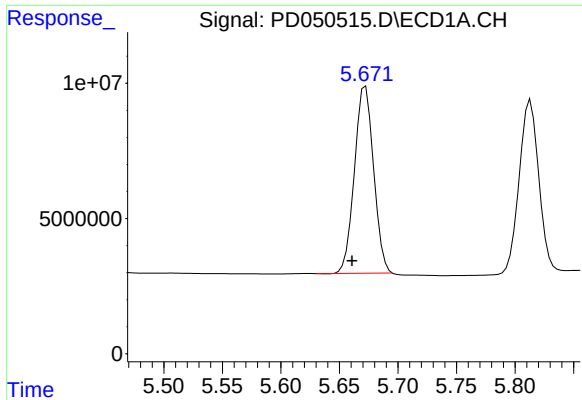
#13 Dieldrin

R.T.: 5.425 min
Delta R.T.: 0.011 min
Response: 95831761
Conc: 38.71 ng/ml



#13 Dieldrin

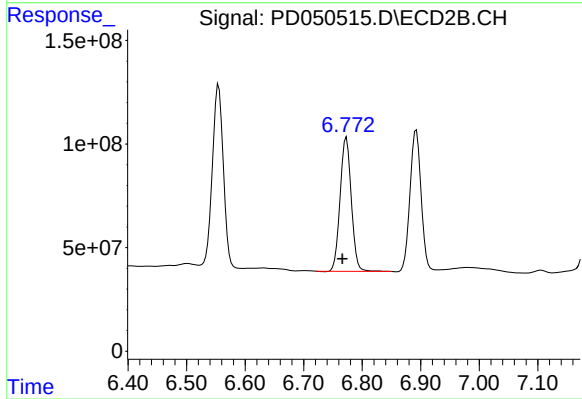
R.T.: 6.555 min
Delta R.T.: 0.007 min
Response: 1131755025
Conc: 34.12 ng/ml



#14 Endrin

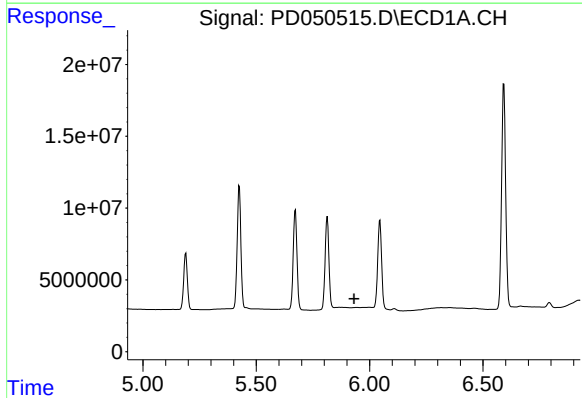
R.T.: 5.672 min
Delta R.T.: 0.012 min
Response: 78781828
Conc: 36.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



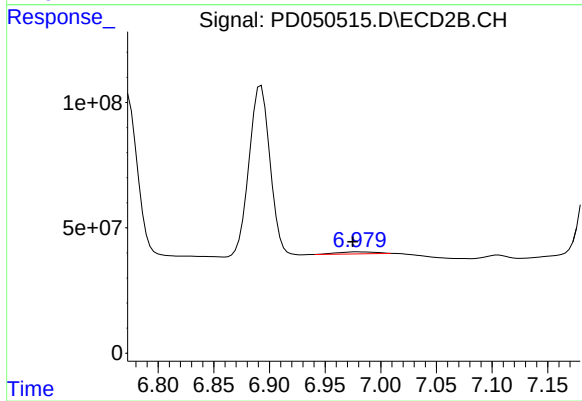
#14 Endrin

R.T.: 6.773 min
Delta R.T.: 0.007 min
Response: 857646121
Conc: 33.91 ng/ml



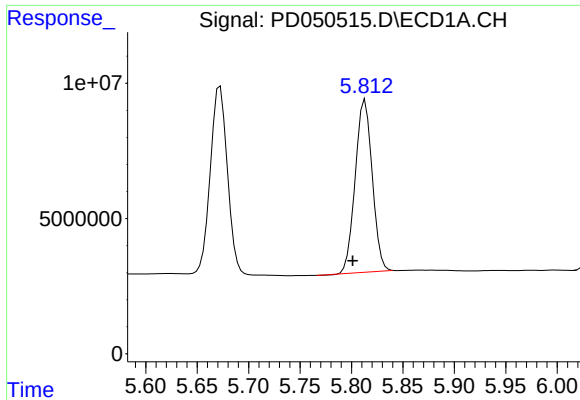
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.931 min
Response: 0
Conc: N.D.



#15 Endosulfan II

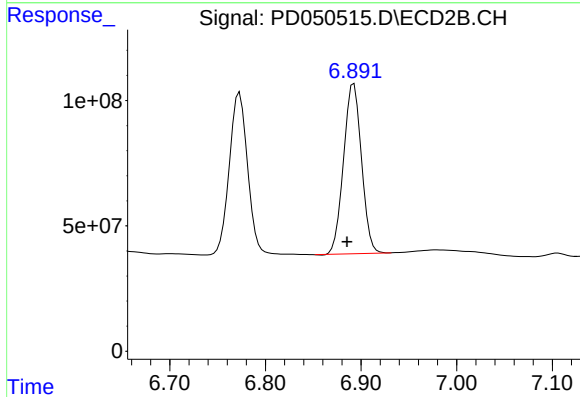
R.T.: 6.980 min
Delta R.T.: 0.005 min
Response: 20040538
Conc: 0.81 ng/ml



#16 4,4'-DDD

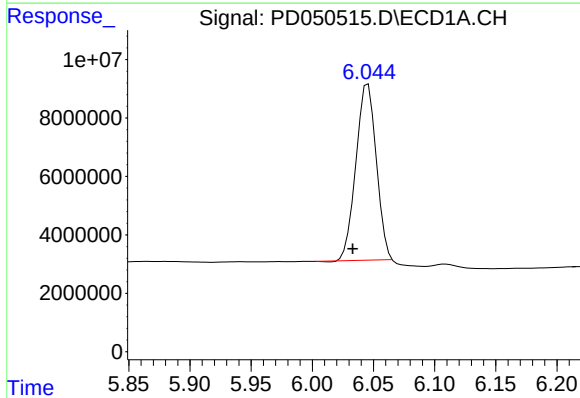
R.T.: 5.813 min
Delta R.T.: 0.012 min
Response: 73520607
Conc: 37.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



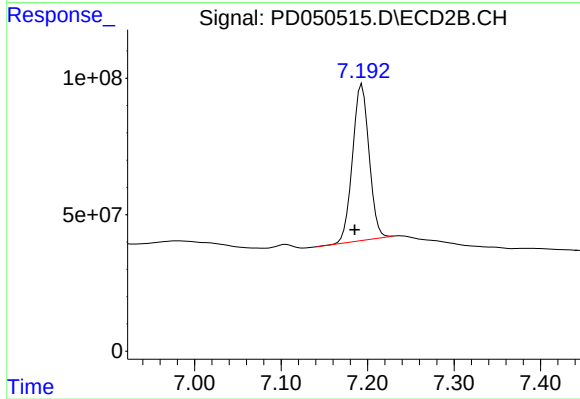
#16 4,4'-DDD

R.T.: 6.892 min
Delta R.T.: 0.007 min
Response: 887177125
Conc: 35.48 ng/ml



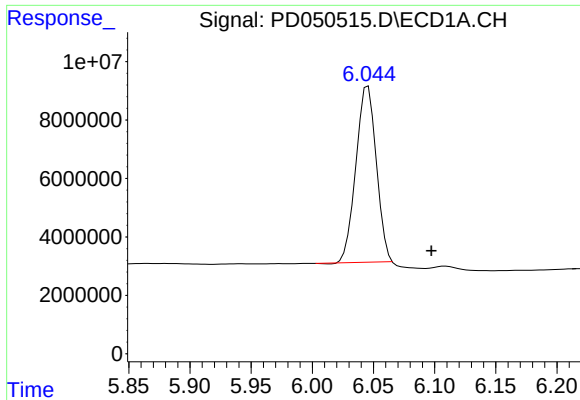
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: 0.013 min
Response: 69810707
Conc: 33.14 ng/ml



#17 4,4'-DDT

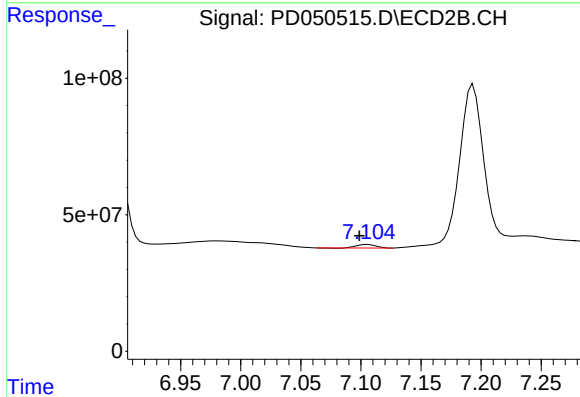
R.T.: 7.194 min
Delta R.T.: 0.008 min
Response: 764250514
Conc: 33.51 ng/ml



#18 Endrin aldehyde

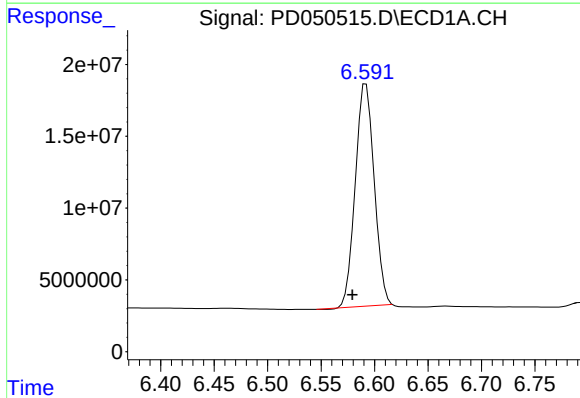
R.T.: 6.046 min
Delta R.T.: -0.052 min
Response: 69810707
Conc: 43.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



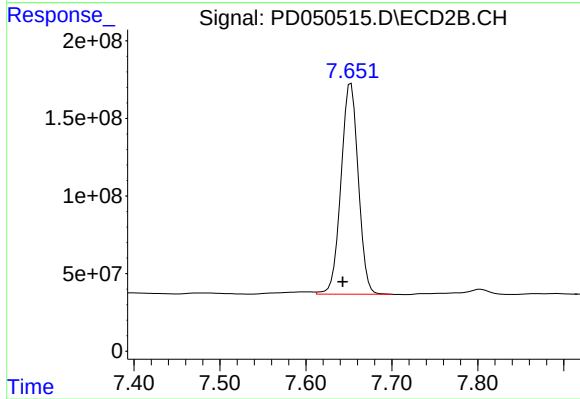
#18 Endrin aldehyde

R.T.: 7.106 min
Delta R.T.: 0.007 min
Response: 13516429
Conc: 0.68 ng/ml



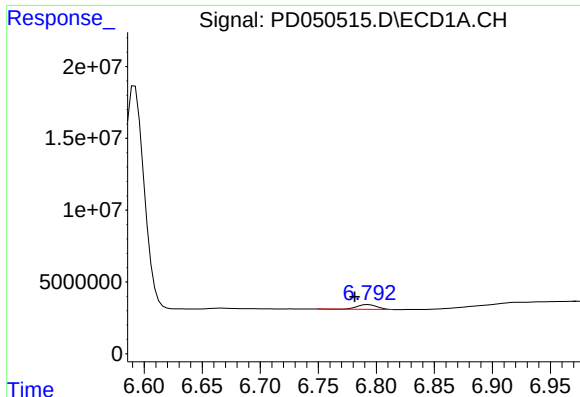
#20 Methoxychlor

R.T.: 6.592 min
Delta R.T.: 0.013 min
Response: 190547080
Conc: 157.93 ng/ml



#20 Methoxychlor

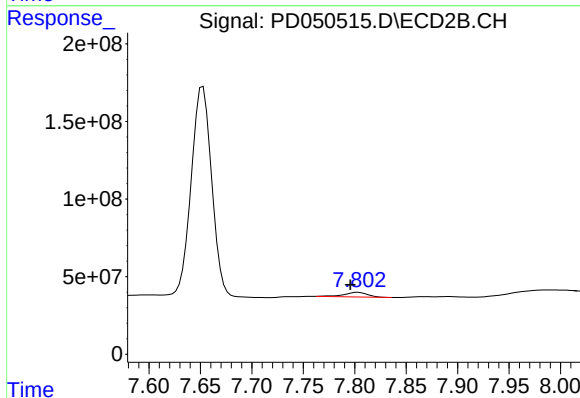
R.T.: 7.652 min
Delta R.T.: 0.009 min
Response: 1901194425
Conc: 175.97 ng/ml



#21 Endrin ketone

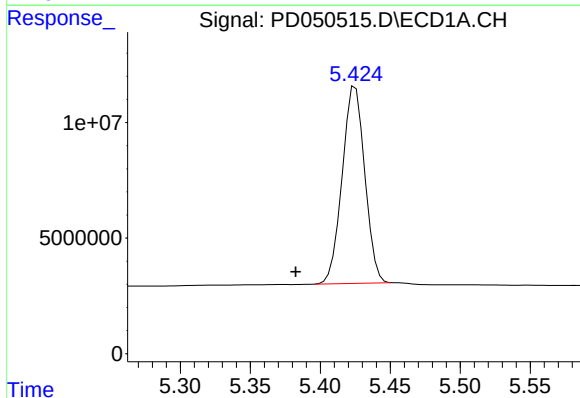
R.T.: 6.793 min
Delta R.T.: 0.012 min
Response: 3946050
Conc: 1.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



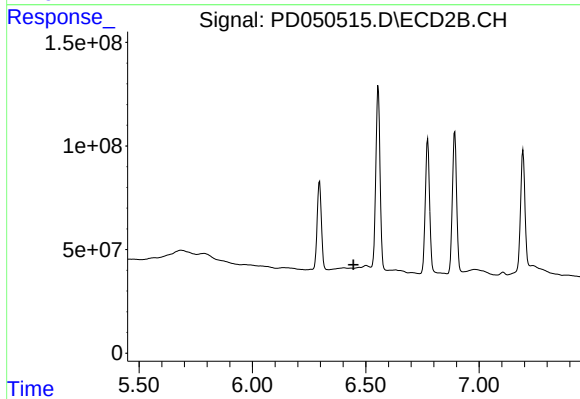
#21 Endrin ketone

R.T.: 7.803 min
Delta R.T.: 0.007 min
Response: 46893641
Conc: 2.18 ng/ml



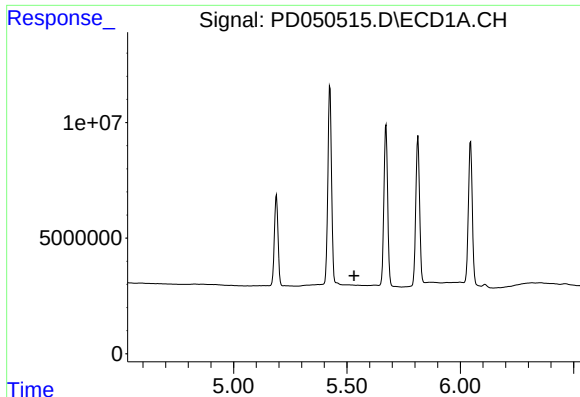
#22 Toxaphene-1

R.T.: 5.425 min
Delta R.T.: 0.043 min
Response: 95831761
Conc: 7822.49 ng/ml



#22 Toxaphene-1

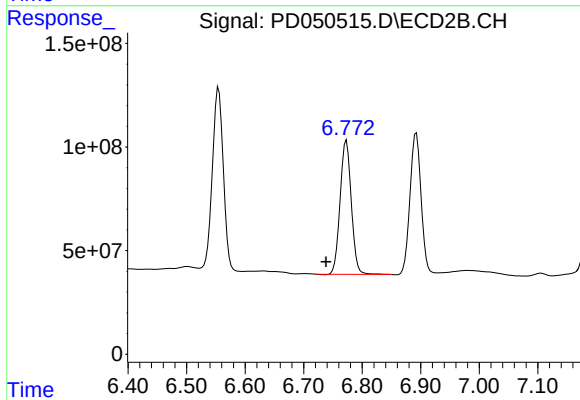
R.T.: 0.000 min
Exp R.T.: 6.446 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

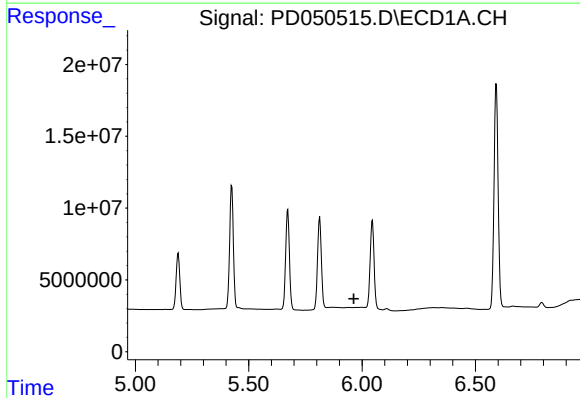
R.T.: 0.000 min
Exp R.T.: 5.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



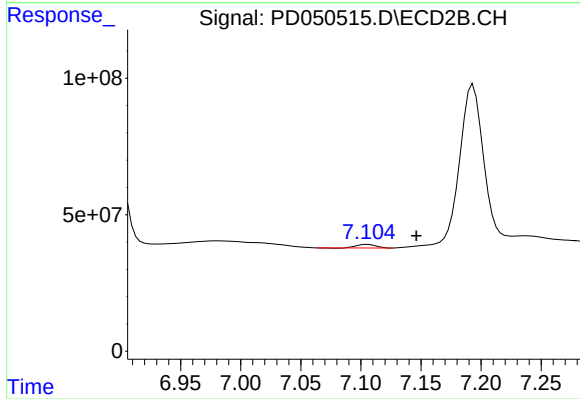
#23 Toxaphene-2

R.T.: 6.773 min
Delta R.T.: 0.035 min
Response: 857646121
Conc: 5238.99 ng/ml



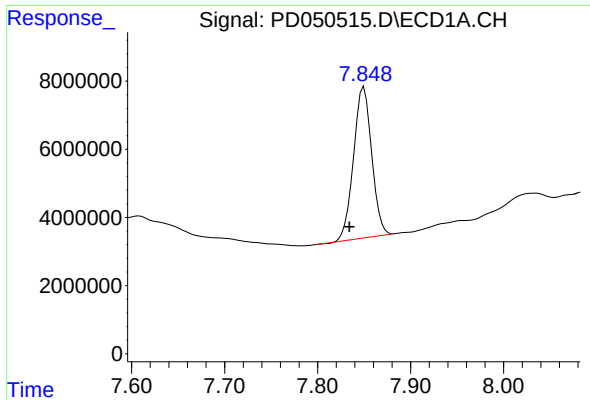
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

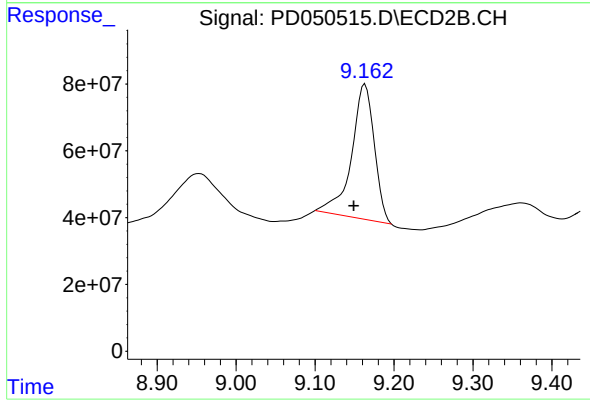
R.T.: 7.106 min
Delta R.T.: -0.040 min
Response: 13516429
Conc: 58.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.850 min
Delta R.T.: 0.016 min
Response: 60496525
Conc: 30.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.163 min
Delta R.T.: 0.014 min
Response: 807232773
Conc: 40.63 ng/ml