

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031119\
 Data File : PD051731.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Mar 2019 16:44
 Operator : AJ\SJ
 Sample : INDB324
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 07:00:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 22 04:35:08 2019
 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

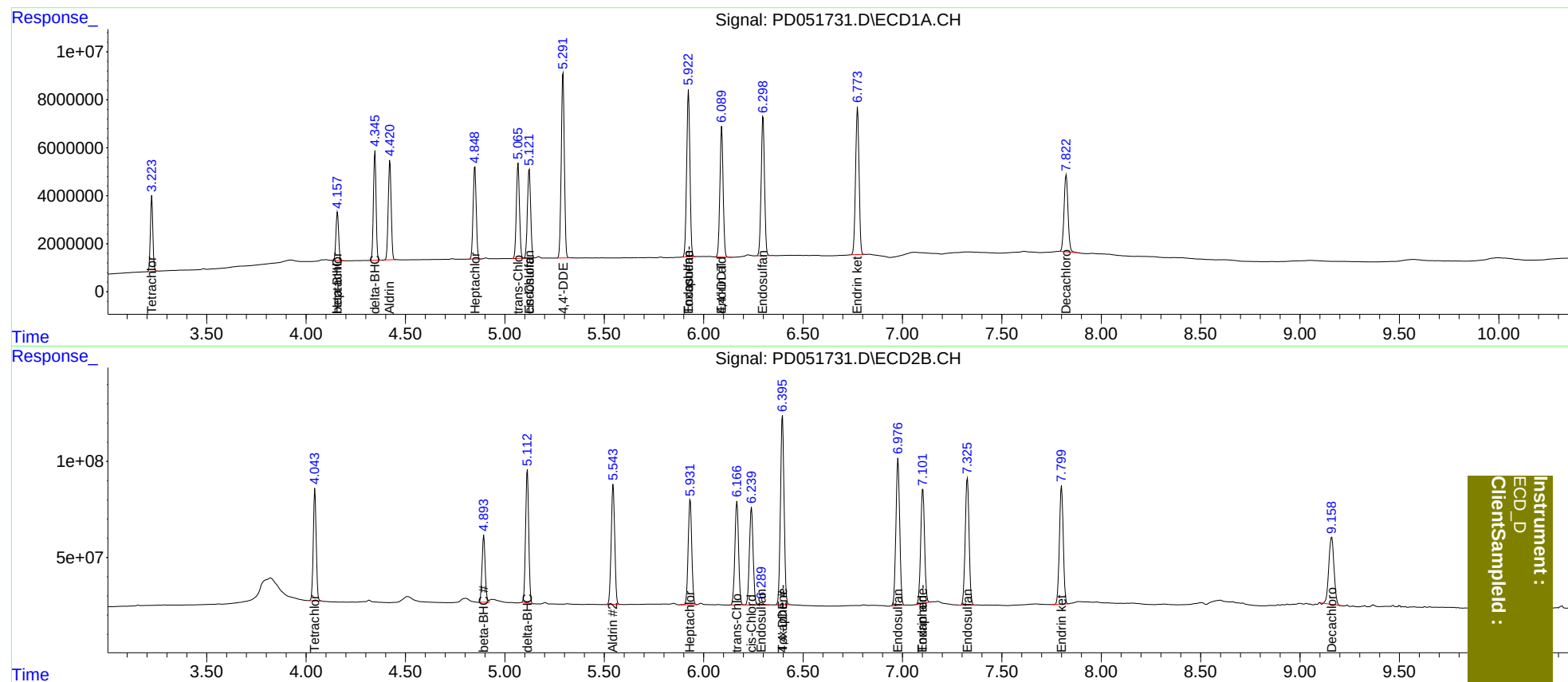
System Monitoring Compounds							
1)	SA Tetrachlo...	3.224	4.045	27326679	601.6E6	19.016	19.472
2)	SA Decachlor...	7.824	9.159	44479265	635.0E6	36.985	33.498
Target Compounds							
4)	MA Heptachlor	4.158f	0.000	18947978	0	8.712	N.D. #
5)	MB Aldrin	4.422	5.545	42175691	773.4E6	19.647	19.541
6)	B beta-BHC	4.158	4.894	18947978	384.8E6	19.818	19.397
7)	B delta-BHC	4.346	5.113	42326062	765.6E6	18.833	18.808
8)	B Heptachlo...	4.849	5.932	41440800	688.9E6	19.658	19.241
9)	A Endosulfan I	5.123f	6.291	41580876	16047260	20.349	0.484 #
10)	B trans-Chl...	5.067	6.168	42604664	692.1E6	19.540	19.157
11)	B cis-Chlor...	5.123	6.241	41580876	662.0E6	19.453	19.122
12)	B 4,4'-DDE	5.293	6.396	84749286	1246.4E6	39.392	38.145
15)	B Endosulfa...	5.924	6.978	78757761	1017.7E6	38.004	37.074
17)	MA 4,4'-DDT	6.091f	0.000	61876512	0	33.979	N.D. #
18)	B Endrin al...	6.091	7.103	61876512	806.4E6	37.734	35.883
19)	B Endosulfa...	6.299	7.327	68777061	895.9E6	37.243	35.288
21)	B Endrin ke...	6.774	7.800	74647540	827.3E6	36.752	34.667
22)	Toxaphene-1	0.000	6.396	0	1246.4E6	N.D.	8293.905
24)	Toxaphene-3	5.924	7.103	78757761	806.4E6	2070.007	3317.539 #

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

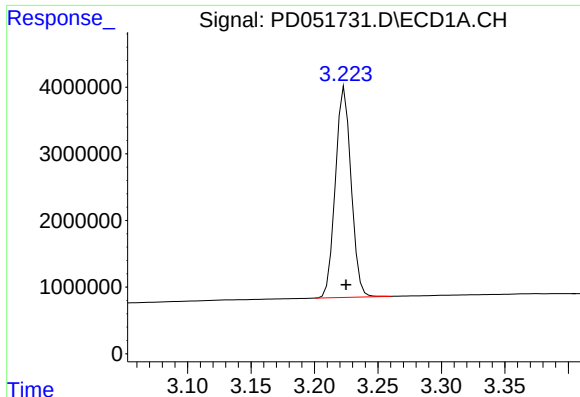
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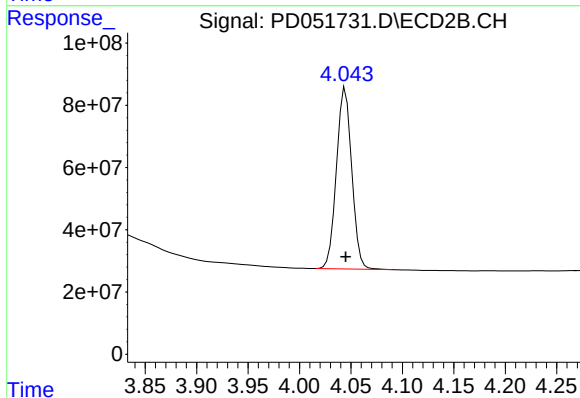
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

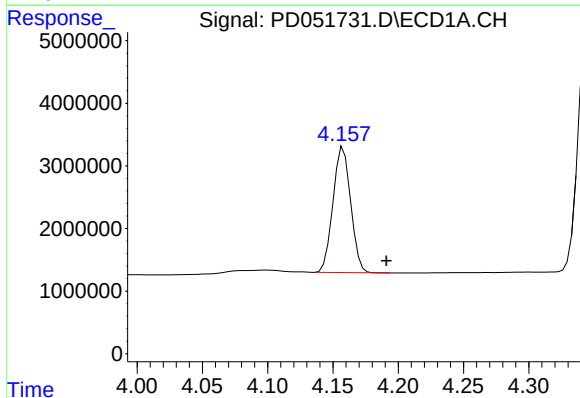
R.T.: 3.224 min
Delta R.T.: -0.001 min
Response: 27326679
Conc: 19.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



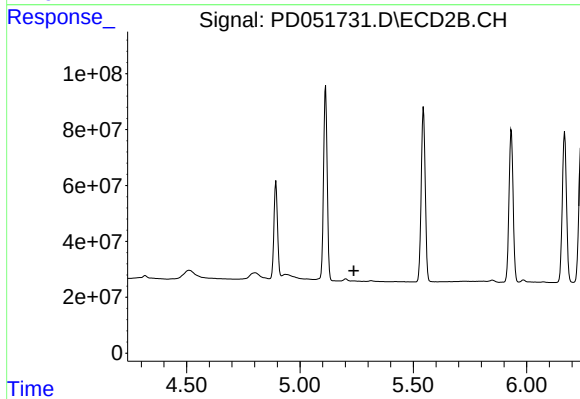
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 601614652
Conc: 19.47 ng/ml



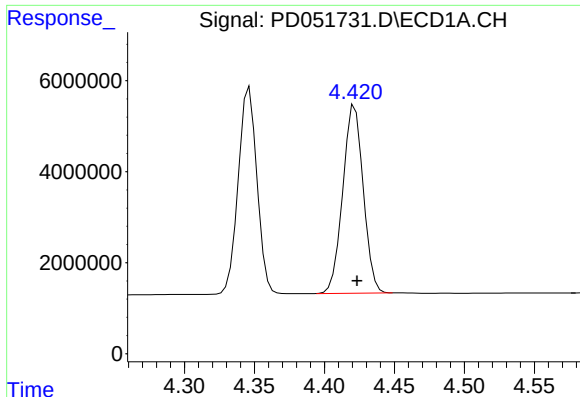
#4 Heptachlor

R.T.: 4.158 min
Delta R.T.: -0.033 min
Response: 18947978
Conc: 8.71 ng/ml



#4 Heptachlor

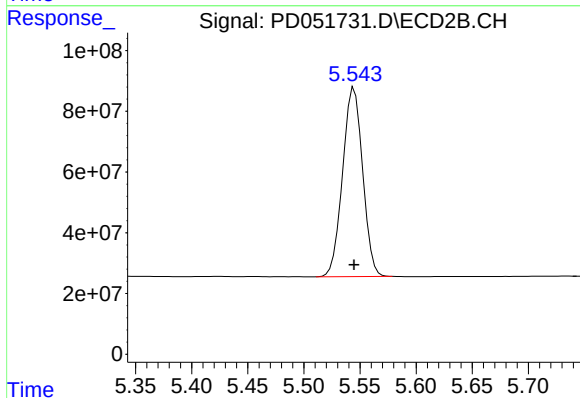
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.



#5 Aldrin

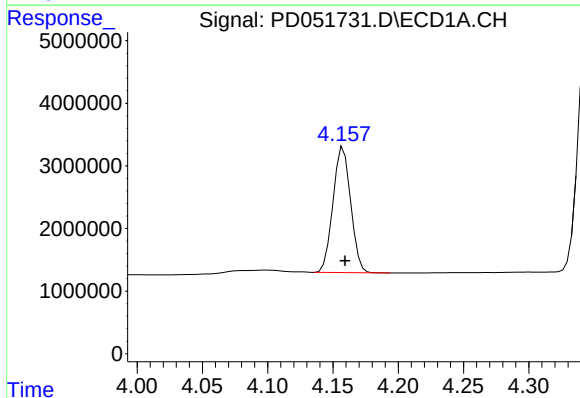
R.T.: 4.422 min
Delta R.T.: -0.001 min
Response: 42175691
Conc: 19.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



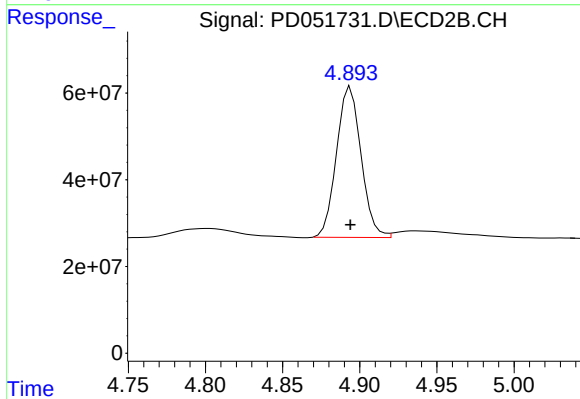
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 773431688
Conc: 19.54 ng/ml



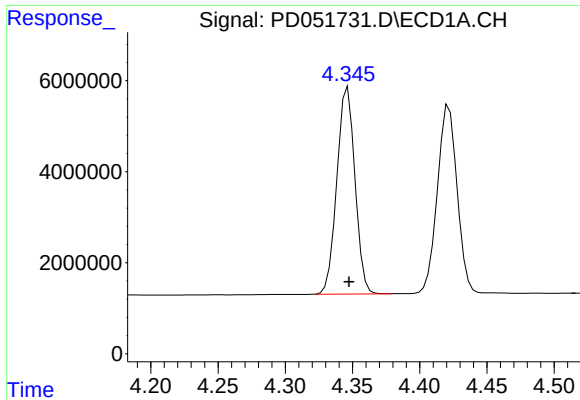
#6 beta-BHC

R.T.: 4.158 min
Delta R.T.: -0.001 min
Response: 18947978
Conc: 19.82 ng/ml



#6 beta-BHC

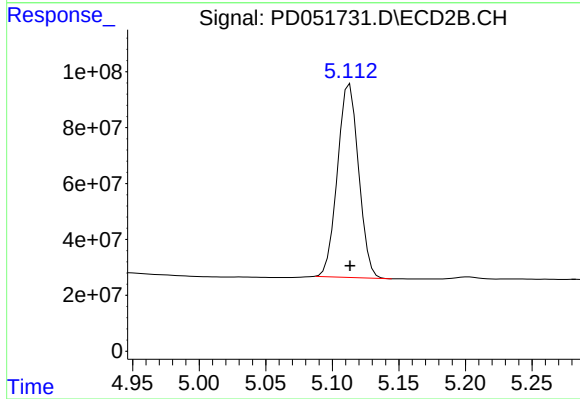
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 384848944
Conc: 19.40 ng/ml



#7 delta-BHC

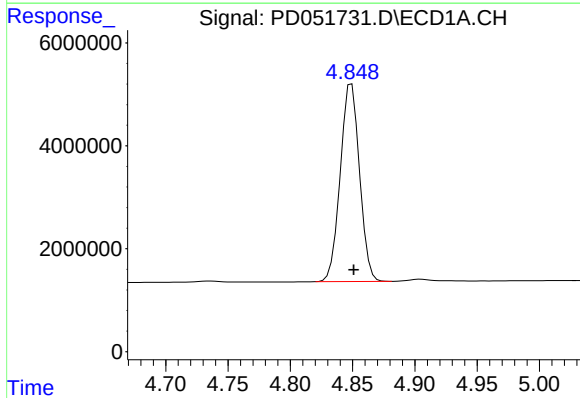
R.T.: 4.346 min
Delta R.T.: -0.001 min
Response: 42326062
Conc: 18.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



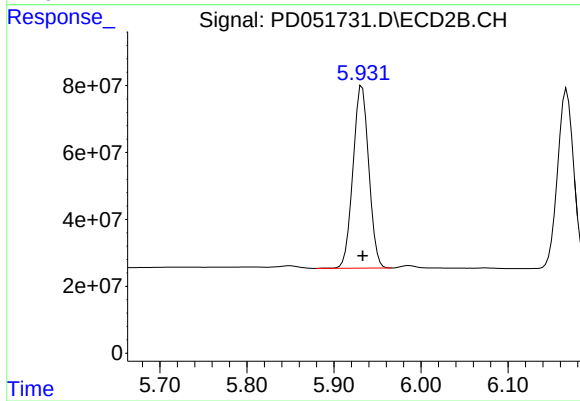
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 765615204
Conc: 18.81 ng/ml



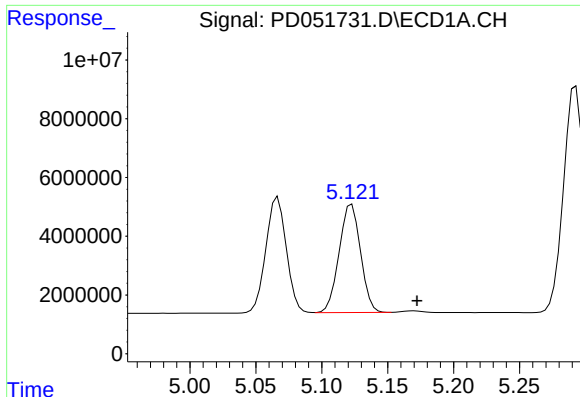
#8 Heptachlor epoxide

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 41440800
Conc: 19.66 ng/ml



#8 Heptachlor epoxide

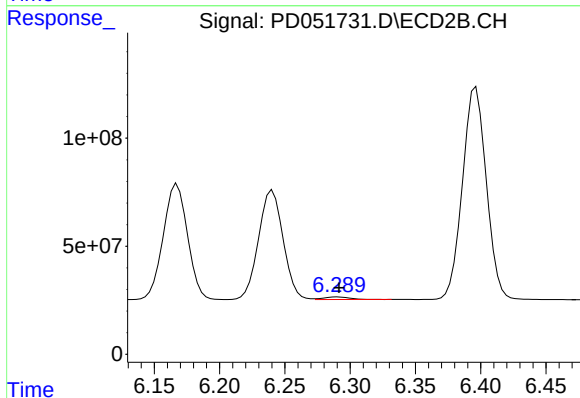
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 688918118
Conc: 19.24 ng/ml



#9 Endosulfan I

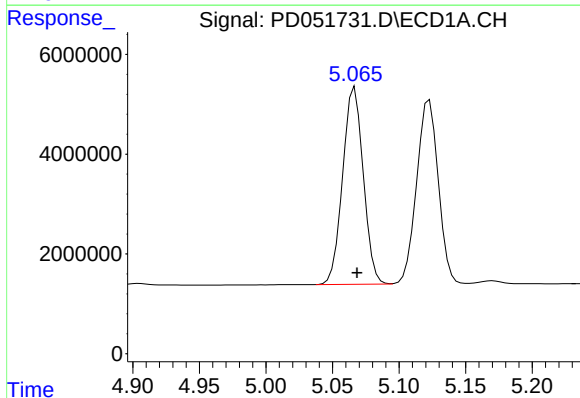
R.T.: 5.123 min
Delta R.T.: -0.050 min
Response: 41580876
Conc: 20.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



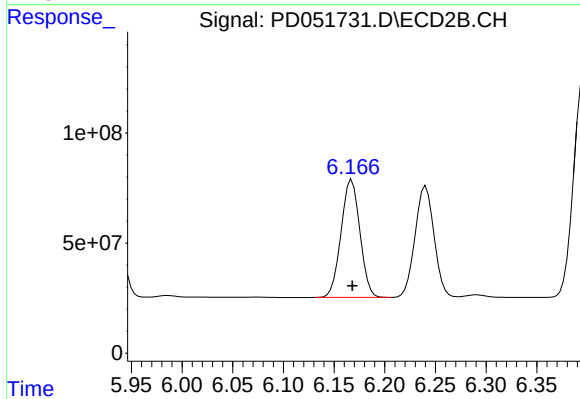
#9 Endosulfan I

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 16047260
Conc: 0.48 ng/ml



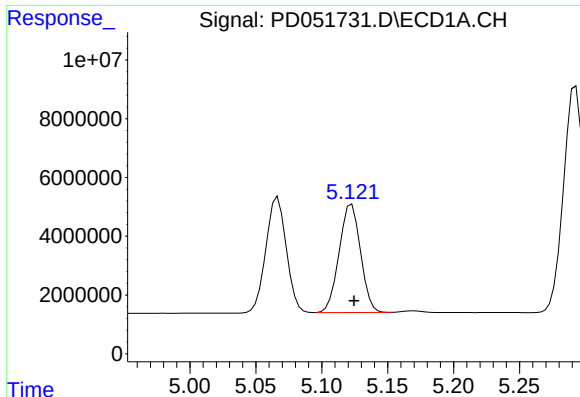
#10 trans-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.002 min
Response: 42604664
Conc: 19.54 ng/ml



#10 trans-Chlordane

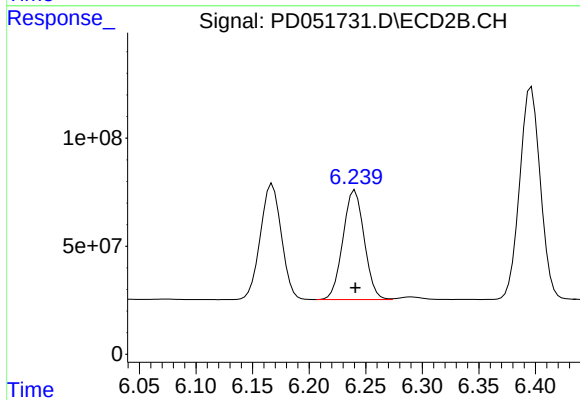
R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 692069697
Conc: 19.16 ng/ml



#11 cis-Chlordane

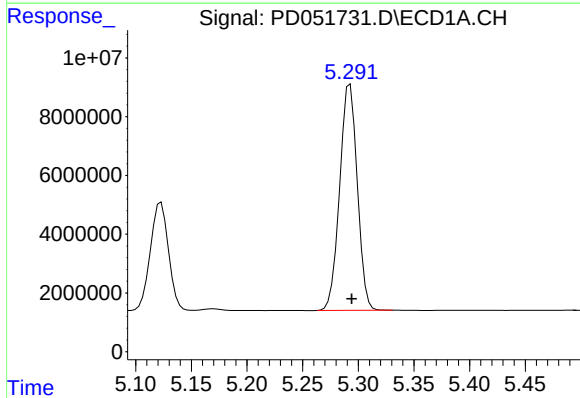
R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 41580876
Conc: 19.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



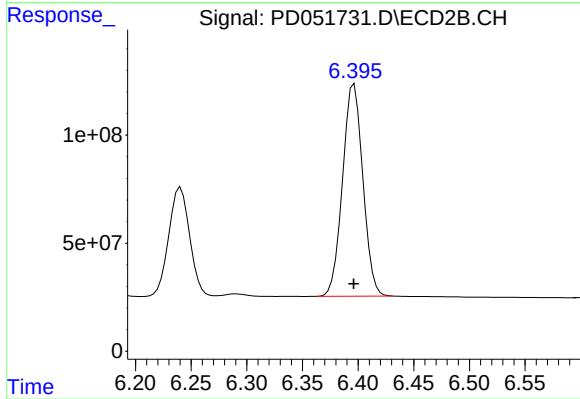
#11 cis-Chlordane

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 661981271
Conc: 19.12 ng/ml



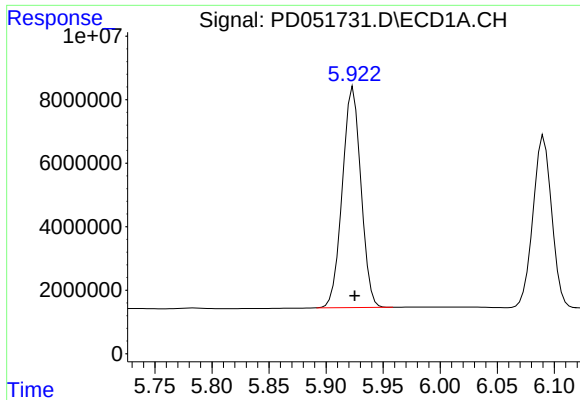
#12 4,4'-DDE

R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 84749286
Conc: 39.39 ng/ml



#12 4,4'-DDE

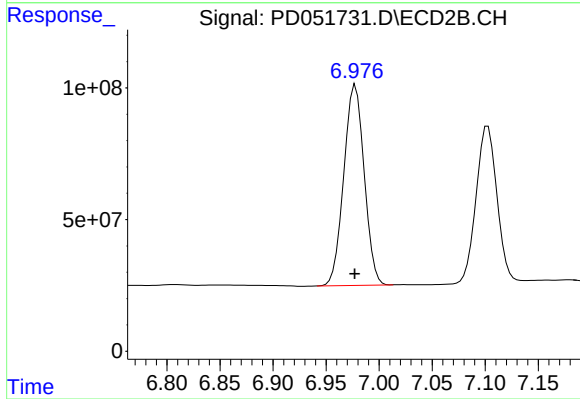
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 1246352489
Conc: 38.14 ng/ml



#15 Endosulfan II

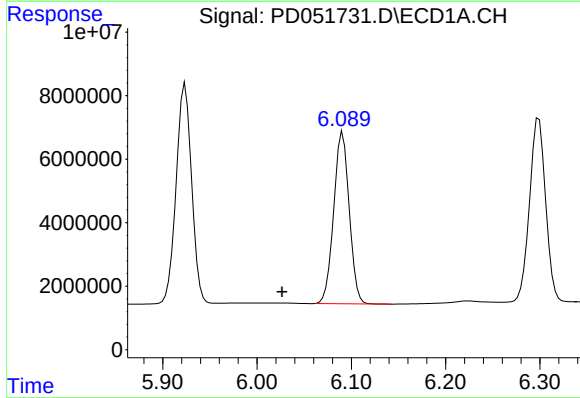
R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 78757761
Conc: 38.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



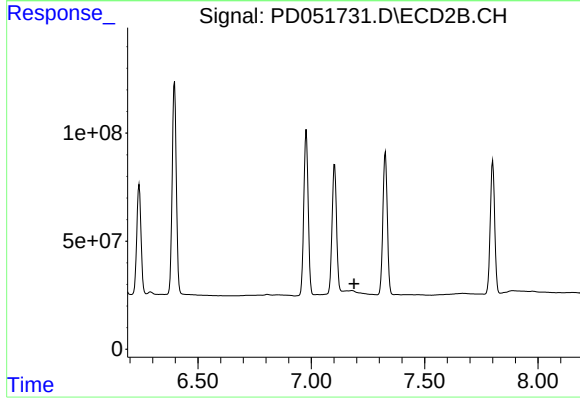
#15 Endosulfan II

R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 1017653547
Conc: 37.07 ng/ml



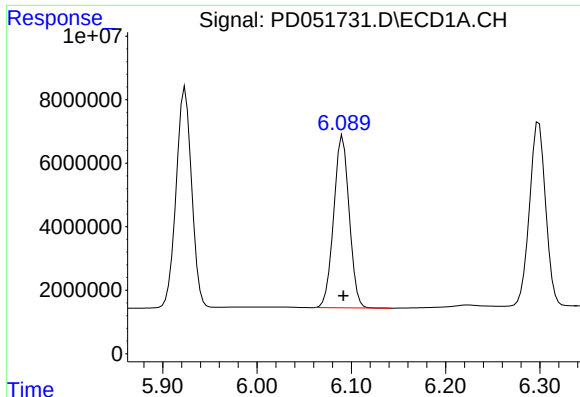
#17 4,4'-DDT

R.T.: 6.091 min
Delta R.T.: 0.064 min
Response: 61876512
Conc: 33.98 ng/ml



#17 4,4'-DDT

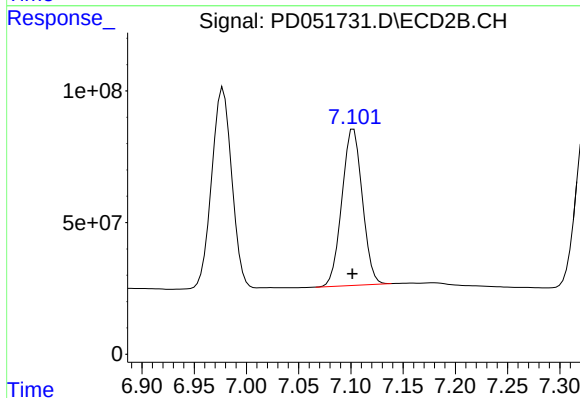
R.T.: 0.000 min
Exp R.T.: 7.189 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

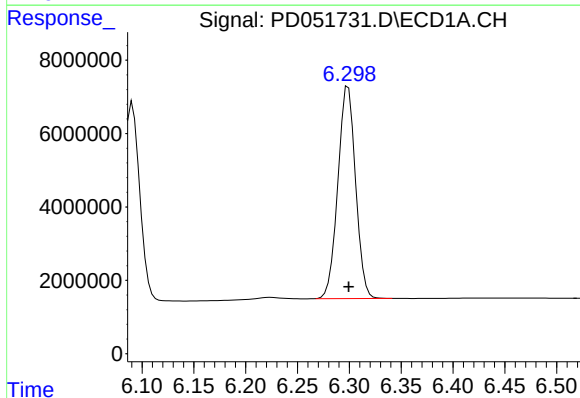
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 61876512
Conc: 37.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



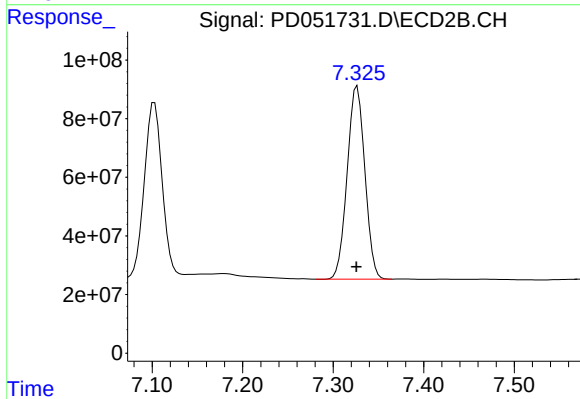
#18 Endrin aldehyde

R.T.: 7.103 min
Delta R.T.: 0.001 min
Response: 806440989
Conc: 35.88 ng/ml



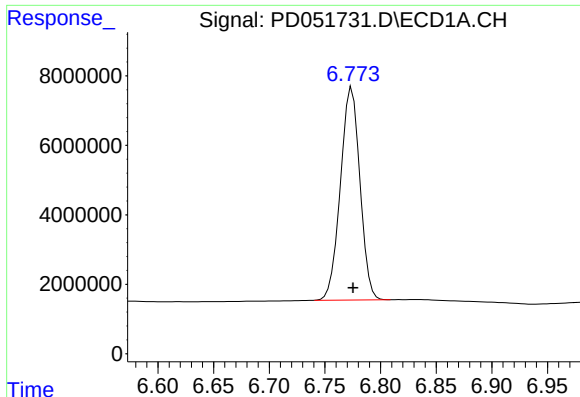
#19 Endosulfan Sulfate

R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 68777061
Conc: 37.24 ng/ml



#19 Endosulfan Sulfate

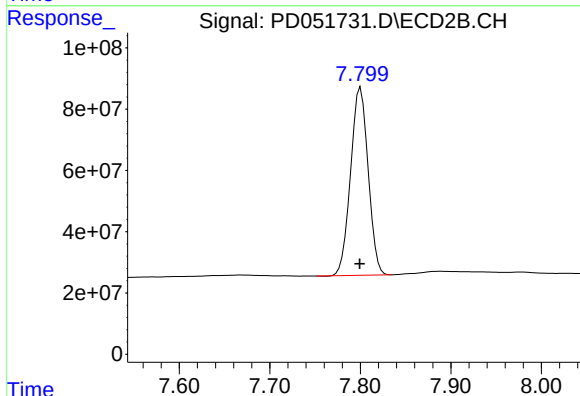
R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 895889374
Conc: 35.29 ng/ml



#21 Endrin ketone

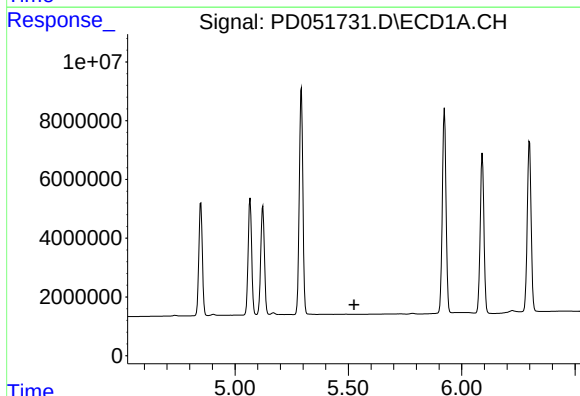
R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 74647540
Conc: 36.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



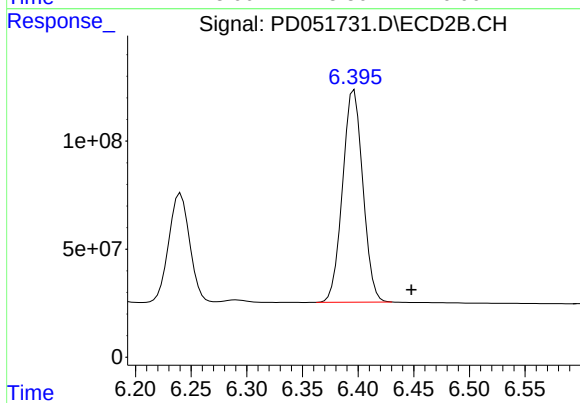
#21 Endrin ketone

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 827259408
Conc: 34.67 ng/ml



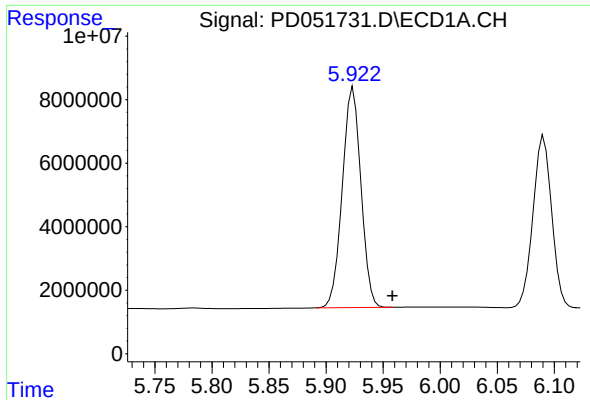
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

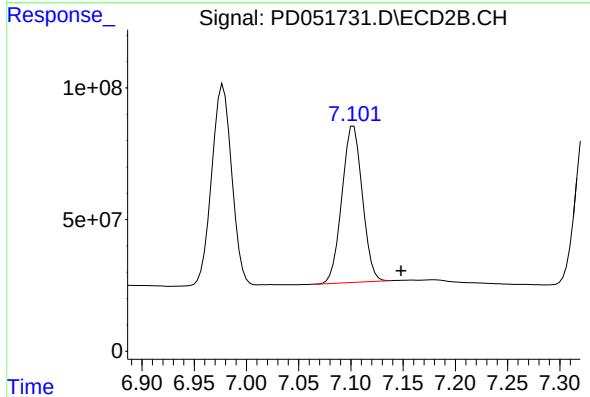
R.T.: 6.396 min
Delta R.T.: -0.051 min
Response: 1246352489
Conc: 8293.91 ng/ml



#24 Toxaphene-3

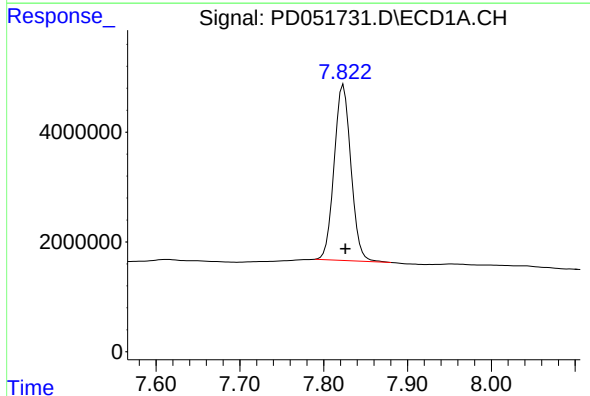
R.T.: 5.924 min
Delta R.T.: -0.034 min
Response: 78757761
Conc: 2070.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



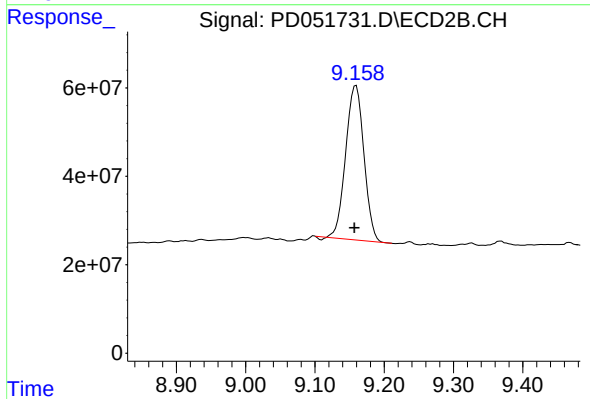
#24 Toxaphene-3

R.T.: 7.103 min
Delta R.T.: -0.046 min
Response: 806440989
Conc: 3317.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: -0.002 min
Response: 44479265
Conc: 36.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.159 min
Delta R.T.: 0.002 min
Response: 635034446
Conc: 33.50 ng/ml