

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
 Data File : PD052595.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Apr 2019 10:52
 Operator : AJ\SJ
 Sample : INDB342
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 02:16:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 19:09:32 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...	3.220	4.043	28694031	661.5E6	20.229	20.699
27)	SA Decachlor...	7.818	9.160	57169637	707.8E6	38.055	36.406
Target Compounds							
4)	MA Heptachlor	4.155f	0.000	19760671	0	8.924	N.D. #
5)	MB Aldrin	4.417	5.542	41777992	830.0E6	19.861	19.825
6)	B beta-BHC	4.155	4.893	19760671	412.3E6	20.207	19.879
7)	B delta-BHC	4.342	5.112	43296381	864.1E6	19.650	19.706
8)	B Heptachlo...	4.844	5.930	40028456	1055.2E6	19.885	27.683 #
9)	A Endosulfan I	5.117f	6.289	39814624	15655898	21.077	0.452 #
10)	B trans-Chl...	5.061	6.165	40604529	732.8E6	19.734	19.382
11)	B cis-Chlor...	5.117	6.239	39814624	694.8E6	19.830	19.234
12)	B 4,4'-DDE	5.287	6.395	78899927	1304.6E6	39.319	38.236
14)	MA Endrin	0.000	6.756	0 82765449	N.D.	N.D.	2.989
15)	B Endosulfa...	5.918	6.977	73583854	1083.7E6	39.290	38.050
17)	MA 4,4'-DDT	6.085f	7.182	58608903	19748566	36.886	0.859 #
18)	B Endrin al...	6.085	7.102	58608903	881.9E6	39.122	37.796
19)	B Endosulfa...	6.293	7.326	64779174	952.3E6	38.190	36.112
20)	A Methoxychlor	0.000	7.585f	0 75376842	N.D.	N.D.	6.771
21)	B Endrin ke...	6.768	7.800	73797287	882.6E6	38.570	35.836
22)	Toxaphene-1	5.485	6.395	15059569	1304.6E6	1186.990	8410.014 #
24)	Toxaphene-3	5.918	7.182	73583854	19748566	2133.332	78.973 #
25)	Toxaphene-4	0.000	7.182	0 19748566	N.D.	N.D.	28.538

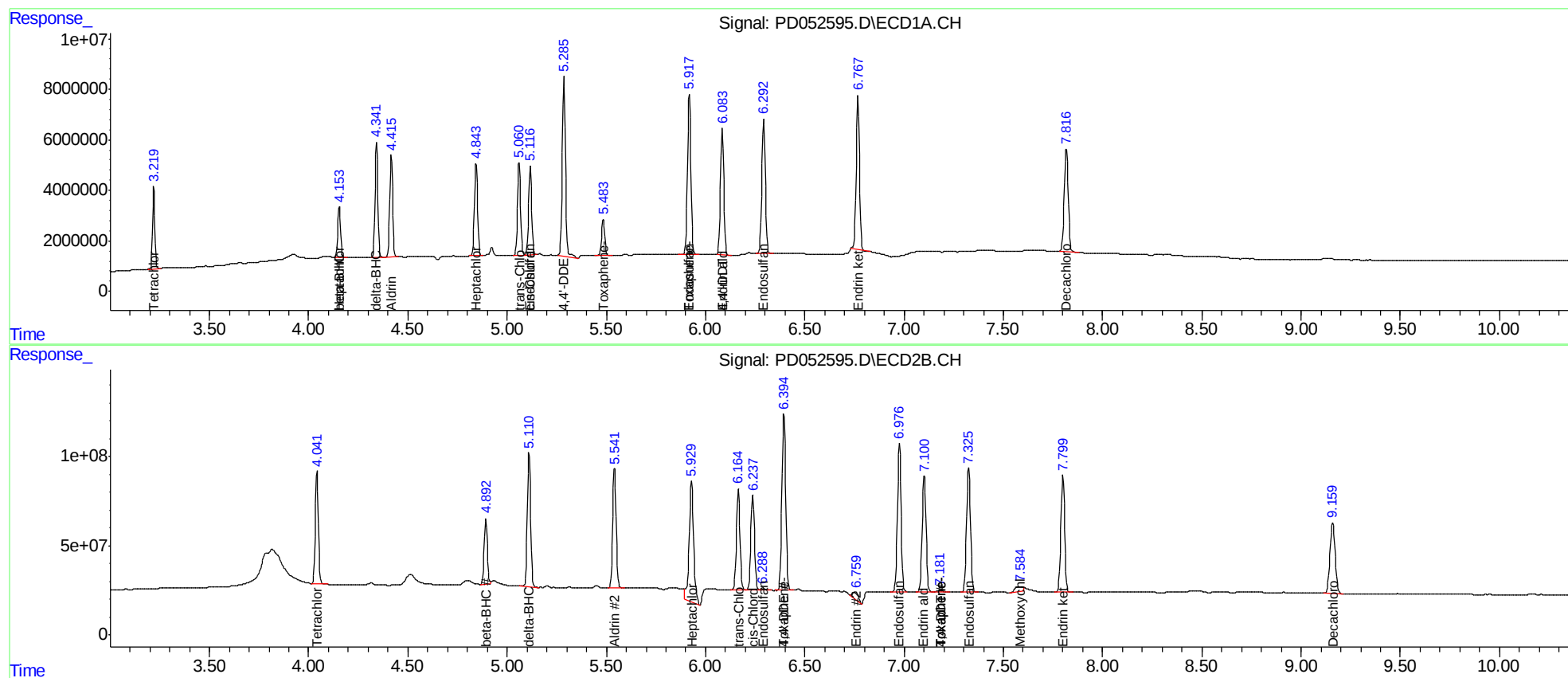
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

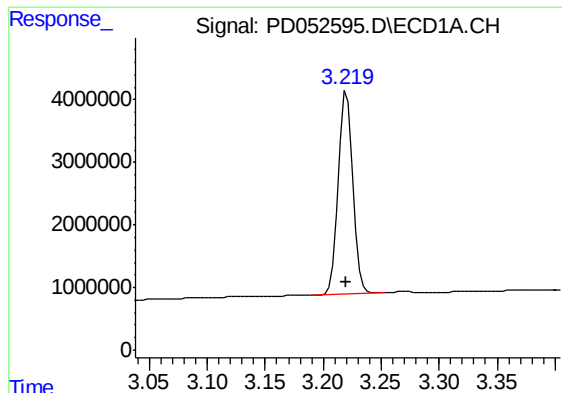
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
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Acq On : 03 Apr 2019 10:52
Operator : AJ\SJ
Sample : INDB342
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Apr 04 02:16:35 2019
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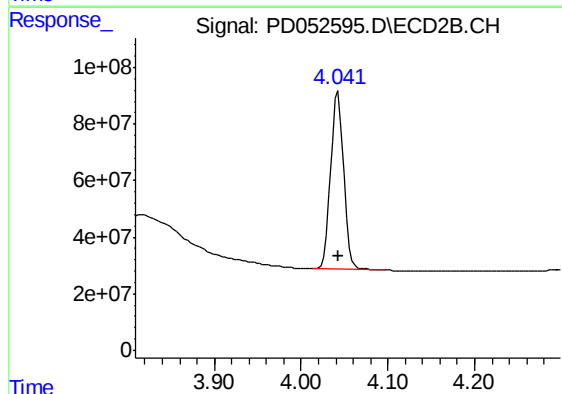




#1 Tetrachloro-m-xylene

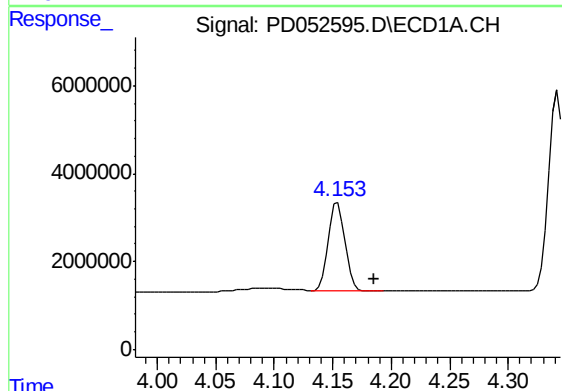
R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 28694031
Conc: 20.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



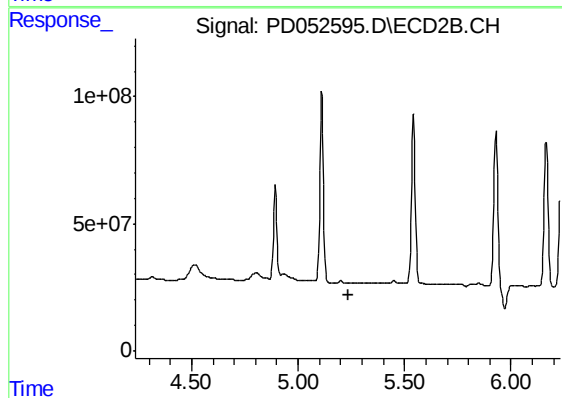
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 661456579
Conc: 20.70 ng/ml



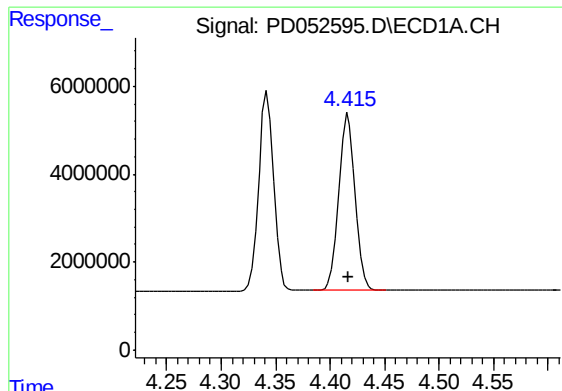
#4 Heptachlor

R.T.: 4.155 min
Delta R.T.: -0.031 min
Response: 19760671
Conc: 8.92 ng/ml



#4 Heptachlor

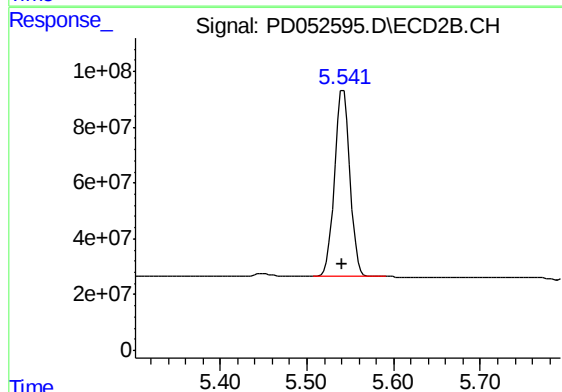
R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



#5 Aldrin

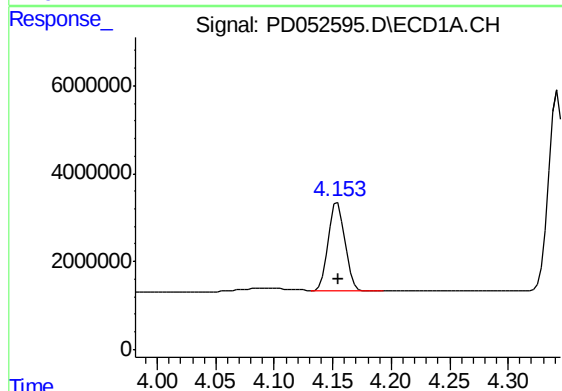
R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 41777992
Conc: 19.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



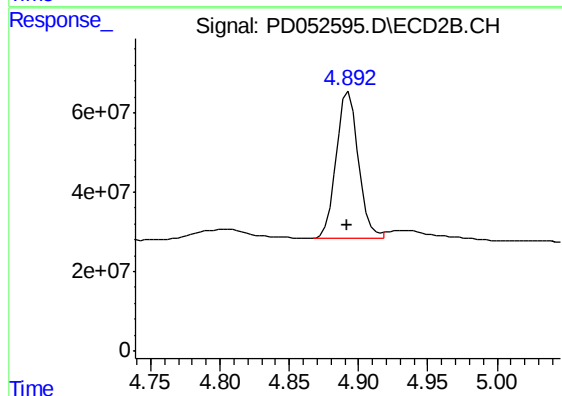
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 829982023
Conc: 19.82 ng/ml



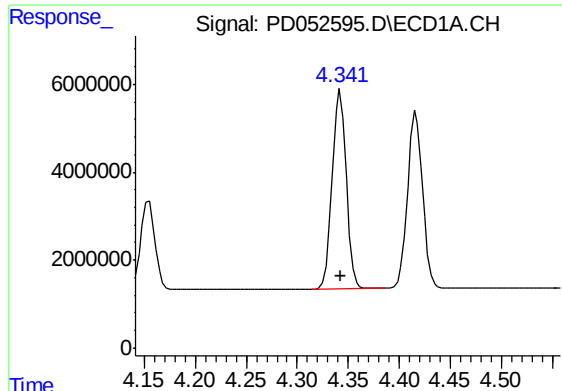
#6 beta-BHC

R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 19760671
Conc: 20.21 ng/ml



#6 beta-BHC

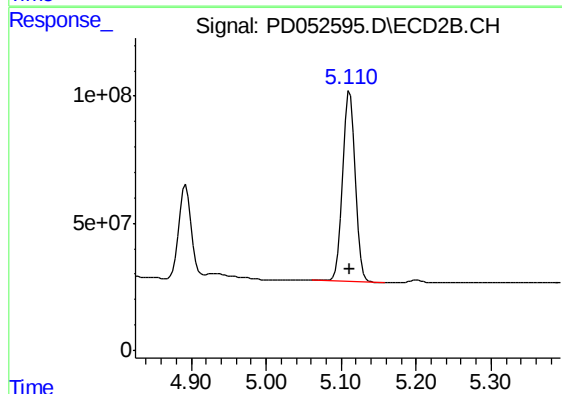
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 412318266
Conc: 19.88 ng/ml



#7 delta-BHC

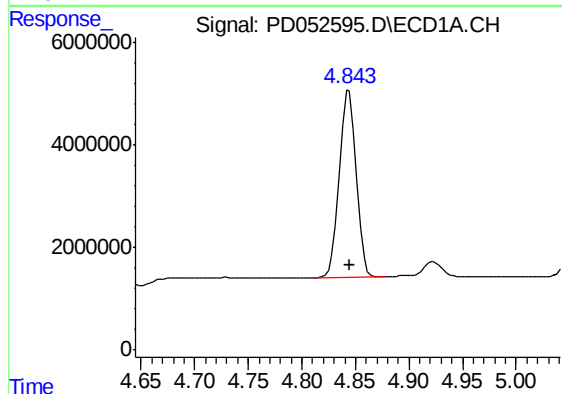
R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 43296381
Conc: 19.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



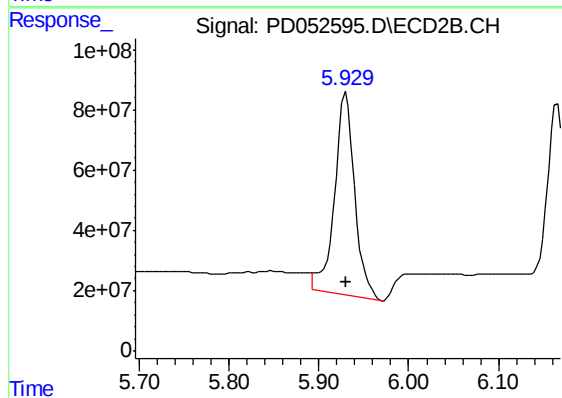
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 864060689
Conc: 19.71 ng/ml



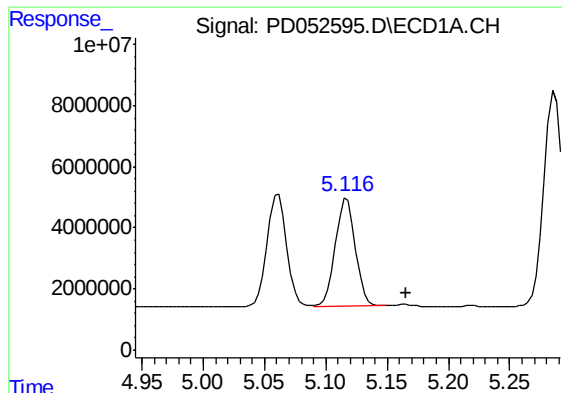
#8 Heptachlor epoxide

R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 40028456
Conc: 19.89 ng/ml



#8 Heptachlor epoxide

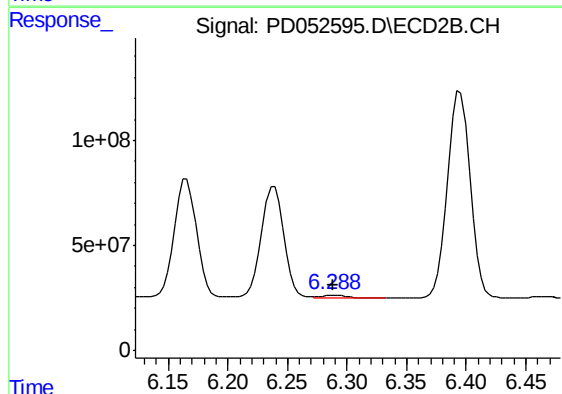
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 1055198483
Conc: 27.68 ng/ml



#9 Endosulfan I

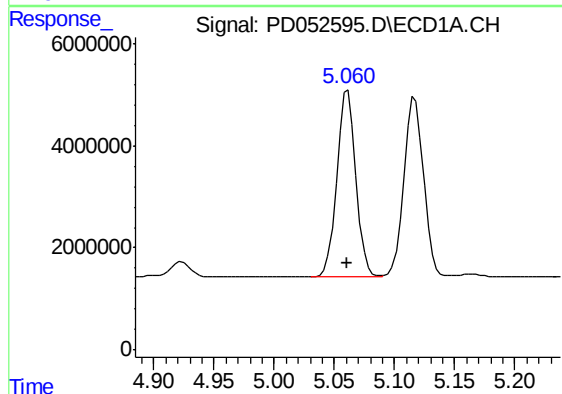
R.T.: 5.117 min
Delta R.T.: -0.048 min
Response: 39814624
Conc: 21.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



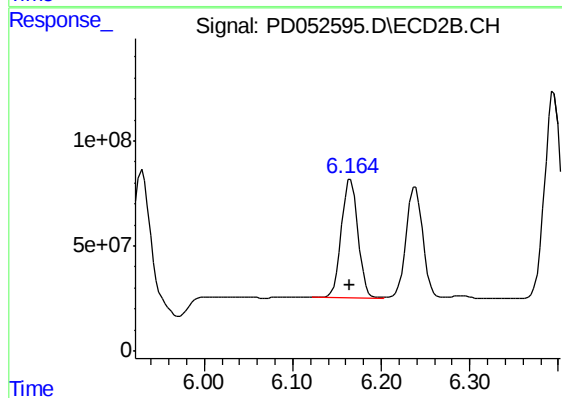
#9 Endosulfan I

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 15655898
Conc: 0.45 ng/ml



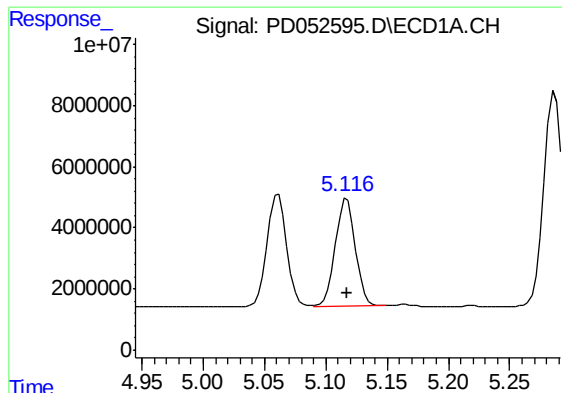
#10 trans-Chlordane

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 40604529
Conc: 19.73 ng/ml



#10 trans-Chlordane

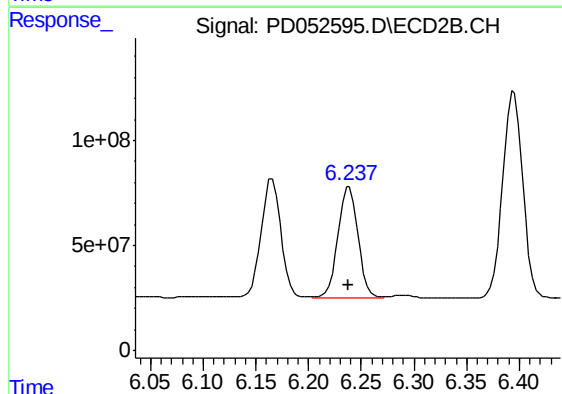
R.T.: 6.165 min
Delta R.T.: 0.001 min
Response: 732812238
Conc: 19.38 ng/ml



#11 cis-Chlordane

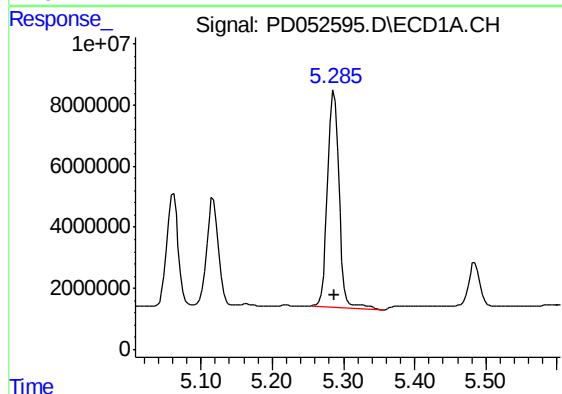
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 39814624
Conc: 19.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



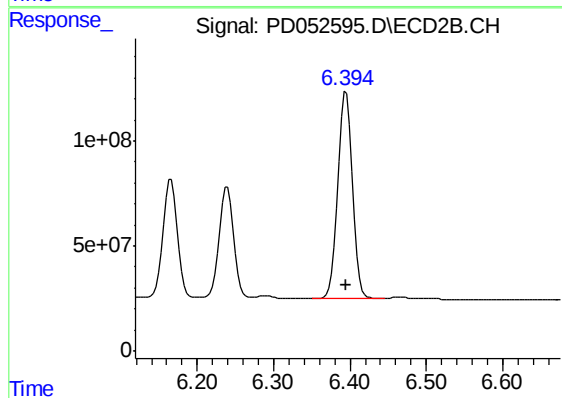
#11 cis-Chlordane

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 694834360
Conc: 19.23 ng/ml



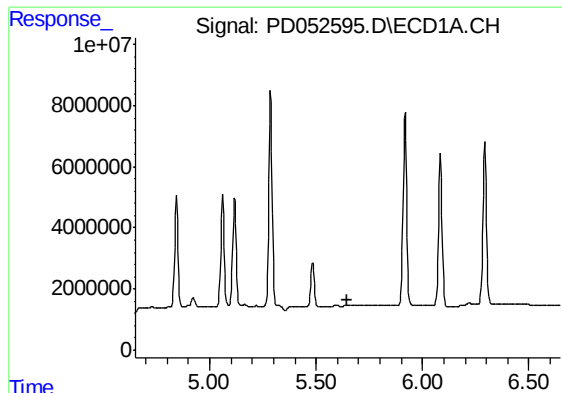
#12 4,4'-DDE

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 78899927
Conc: 39.32 ng/ml



#12 4,4'-DDE

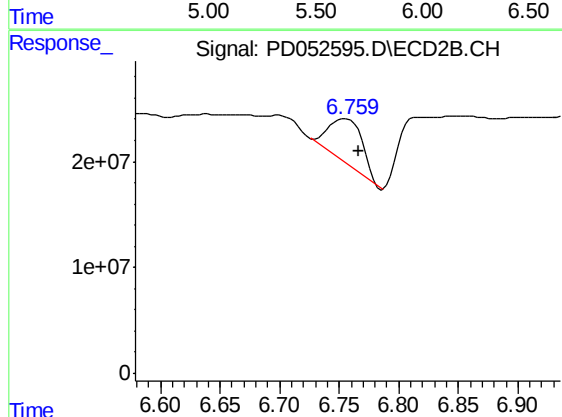
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 1304622668
Conc: 38.24 ng/ml



#14 Endrin

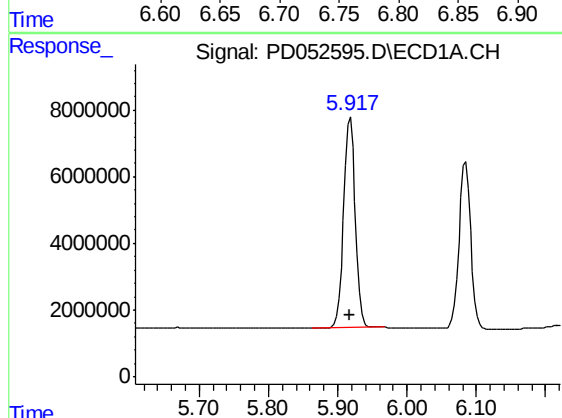
R.T.: 0.000 min
Exp R.T.: 5.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



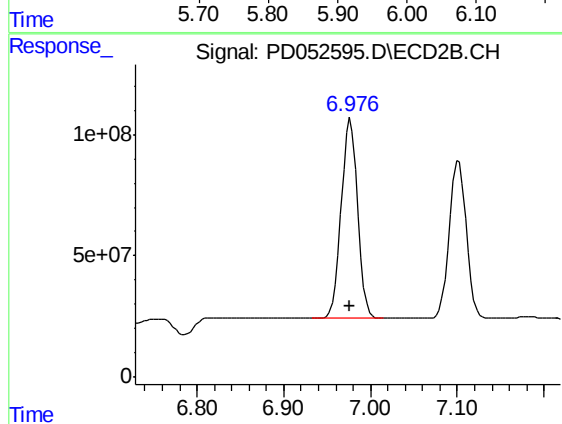
#14 Endrin

R.T.: 6.756 min
Delta R.T.: -0.011 min
Response: 82765449
Conc: 2.99 ng/ml



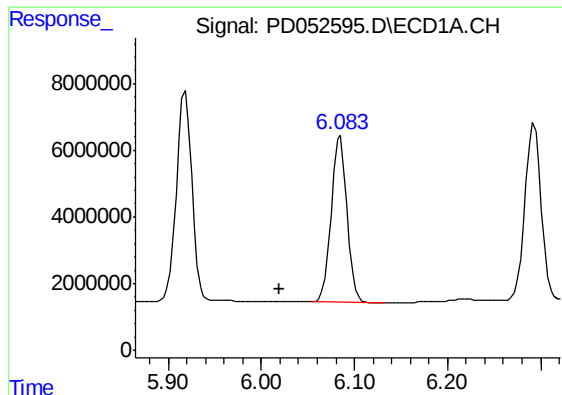
#15 Endosulfan II

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 73583854
Conc: 39.29 ng/ml



#15 Endosulfan II

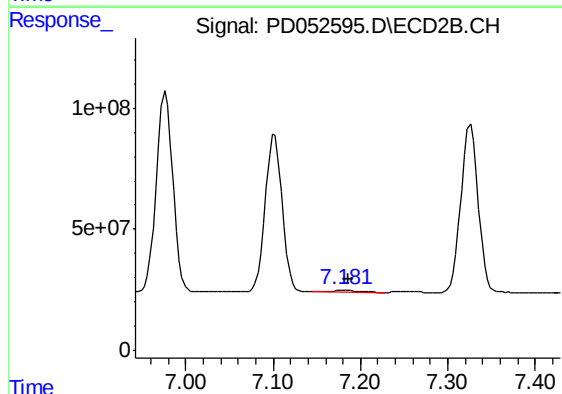
R.T.: 6.977 min
Delta R.T.: 0.001 min
Response: 1083737625
Conc: 38.05 ng/ml



#17 4,4'-DDT

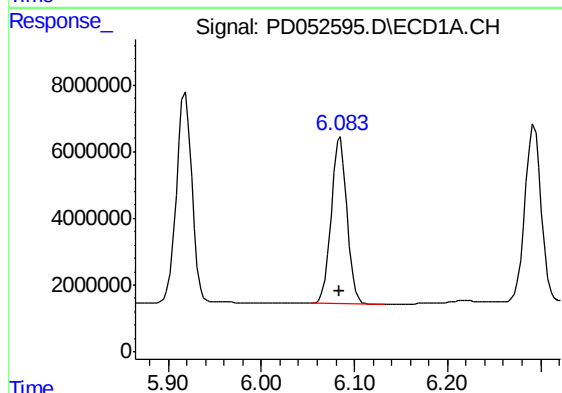
R.T.: 6.085 min
Delta R.T.: 0.066 min
Response: 58608903
Conc: 36.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



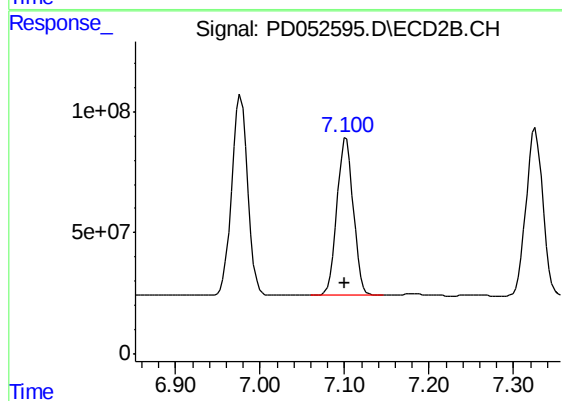
#17 4,4'-DDT

R.T.: 7.182 min
Delta R.T.: -0.005 min
Response: 19748566
Conc: 0.86 ng/ml



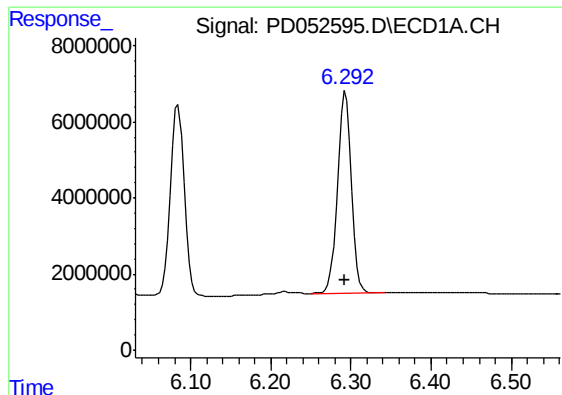
#18 Endrin aldehyde

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 58608903
Conc: 39.12 ng/ml



#18 Endrin aldehyde

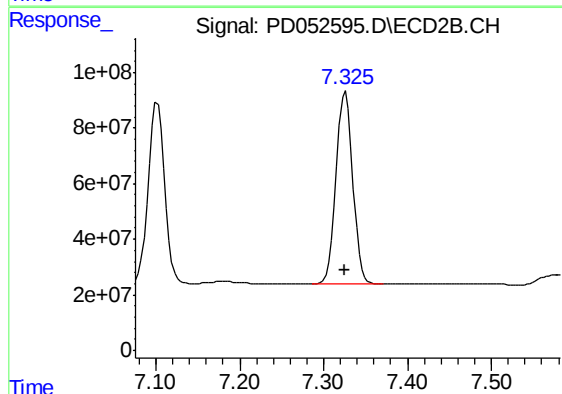
R.T.: 7.102 min
Delta R.T.: 0.001 min
Response: 881899824
Conc: 37.80 ng/ml



#19 Endosulfan Sulfate

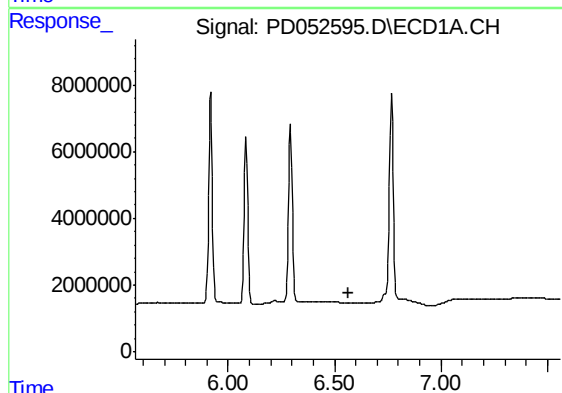
R.T.: 6.293 min
Delta R.T.: 0.001 min
Response: 64779174
Conc: 38.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



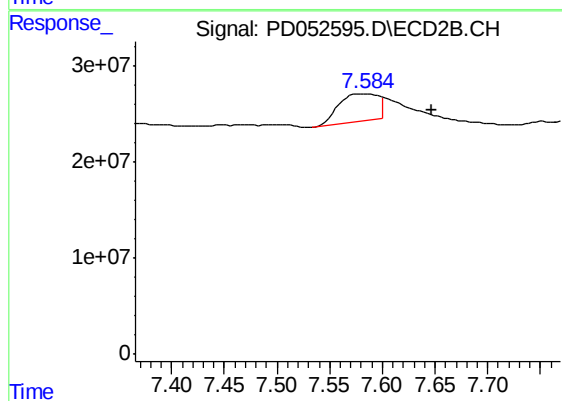
#19 Endosulfan Sulfate

R.T.: 7.326 min
Delta R.T.: 0.001 min
Response: 952318642
Conc: 36.11 ng/ml



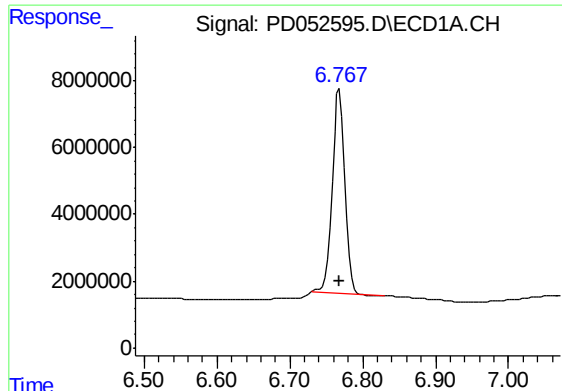
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.564 min
Response: 0
Conc: N.D.



#20 Methoxychlor

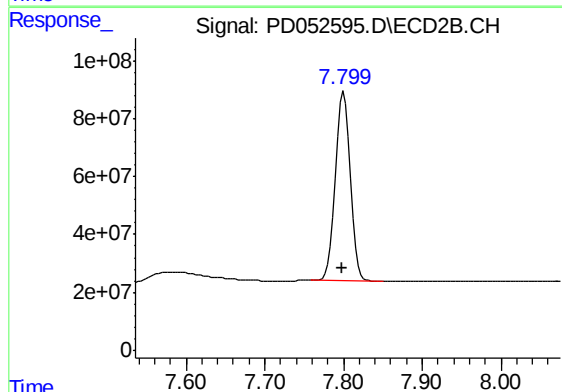
R.T.: 7.585 min
Delta R.T.: -0.061 min
Response: 75376842
Conc: 6.77 ng/ml



#21 Endrin ketone

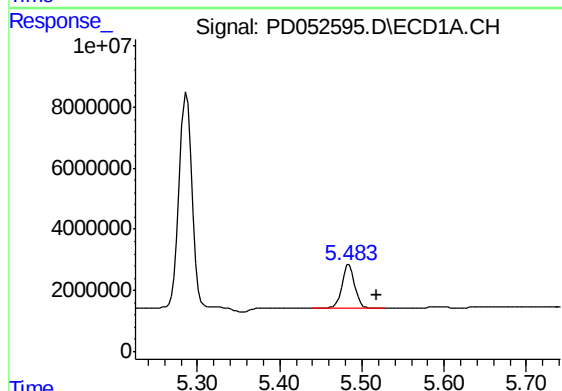
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 73797287
Conc: 38.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



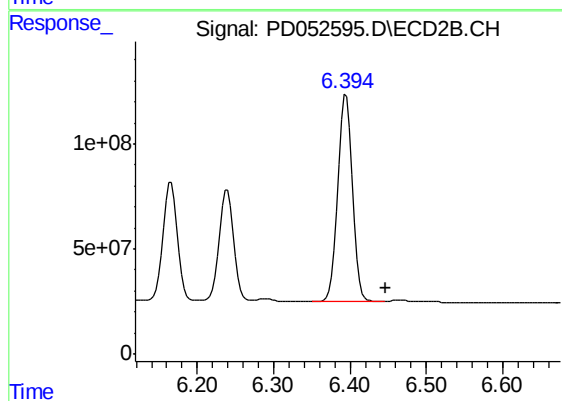
#21 Endrin ketone

R.T.: 7.800 min
Delta R.T.: 0.001 min
Response: 882554605
Conc: 35.84 ng/ml



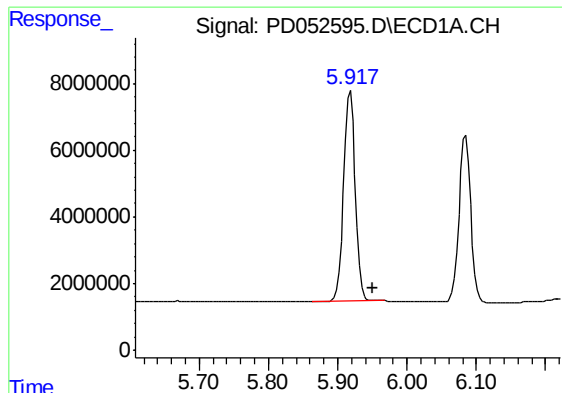
#22 Toxaphene-1

R.T.: 5.485 min
Delta R.T.: -0.033 min
Response: 15059569
Conc: 1186.99 ng/ml



#22 Toxaphene-1

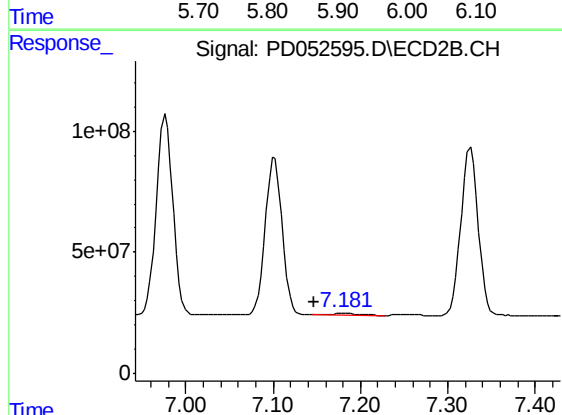
R.T.: 6.395 min
Delta R.T.: -0.051 min
Response: 1304622668
Conc: 8410.01 ng/ml



#24 Toxaphene-3

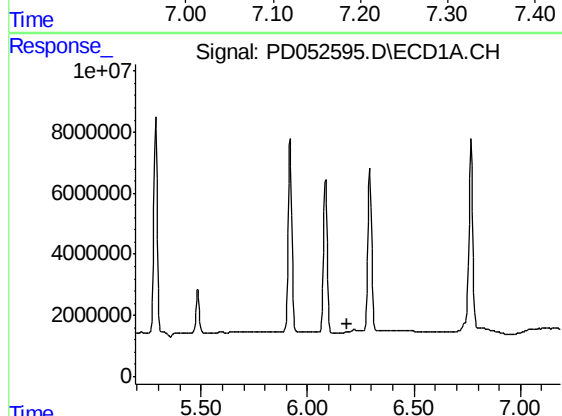
R.T.: 5.918 min
Delta R.T.: -0.032 min
Response: 73583854
Conc: 2133.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



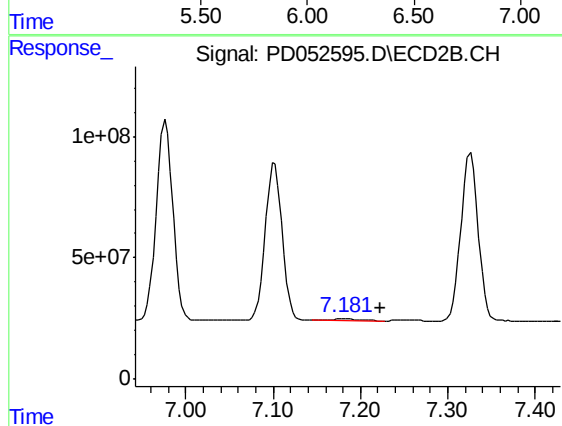
#24 Toxaphene-3

R.T.: 7.182 min
Delta R.T.: 0.035 min
Response: 19748566
Conc: 78.97 ng/ml



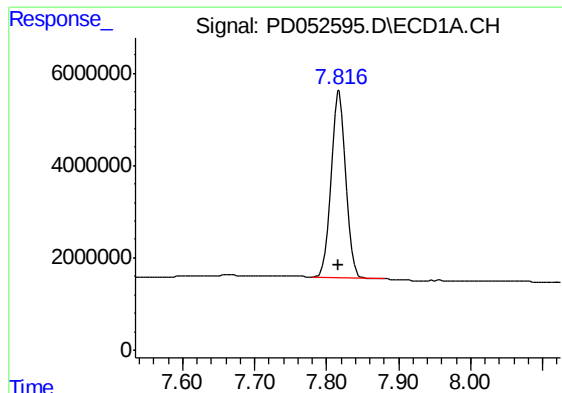
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.189 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

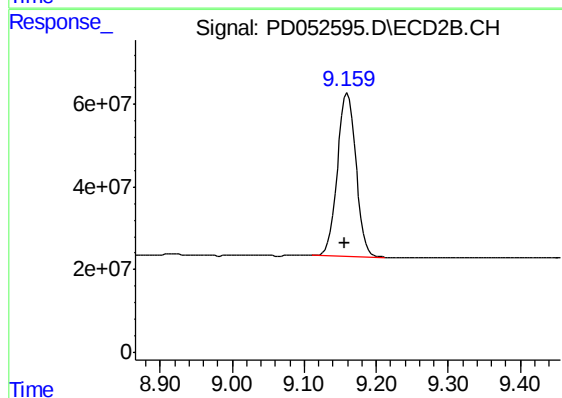
R.T.: 7.182 min
Delta R.T.: -0.041 min
Response: 19748566
Conc: 28.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.818 min
Delta R.T.: 0.001 min
Response: 57169637
Conc: 38.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.160 min
Delta R.T.: 0.004 min
Response: 707758883
Conc: 36.41 ng/ml