

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022819\
 Data File : PD051450.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Feb 2019 20:15
 Operator : AJ\SJ
 Sample : K1625-09MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 00:32:13 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

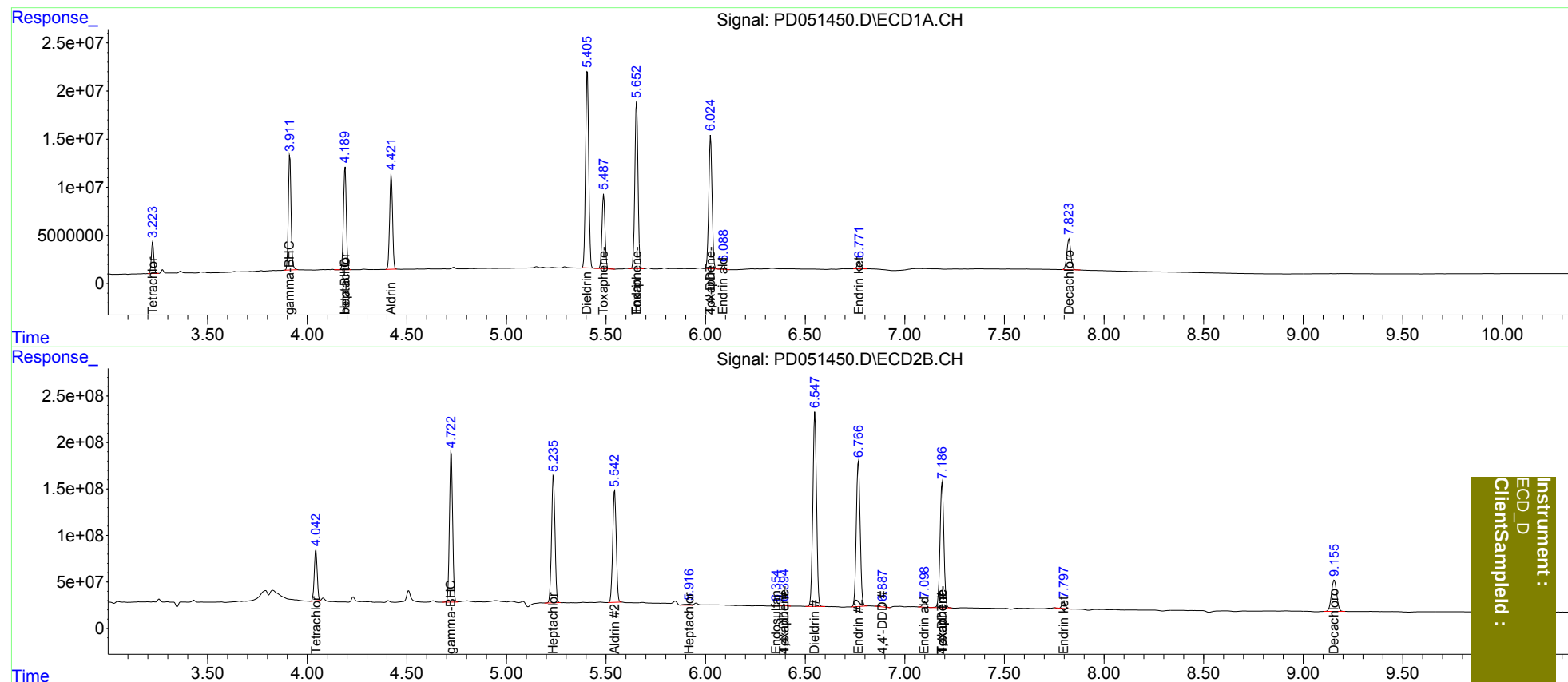
System Monitoring Compounds							
1)	SA Tetrachlo...	3.225	4.044	28559012	560.5E6	19.874	18.141
27)	SA Decachlor...	7.824	9.156	43572061	629.6E6	36.230	33.213
Target Compounds							
3)	MA gamma-BHC...	3.913	4.723	112.9E6	1759.8E6	53.648	41.194
4)	MA Heptachlor	4.190	5.236	105.9E6	1656.6E6	48.695	38.724
5)	MB Aldrin	4.422	5.543	99321299	1492.5E6	46.266	37.708
6)	B beta-BHC	4.190f	0.000	105.9E6	0	110.764	N.D. #
8)	B Heptachlo...	0.000	5.917	0	23530694	N.D.	0.657
9)	A Endosulfan I	0.000	6.355f	0	6180482	N.D.	0.186
12)	B 4,4'-DDE	0.000	6.395	0	5567096	N.D.	0.170
13)	MA Dieldrin	5.406	6.549	227.5E6	2708.6E6	98.299	81.368
14)	MA Endrin	5.654	6.767	191.9E6	2093.3E6	94.213	79.198
16)	A 4,4'-DDD	0.000	6.887	0	38787170	N.D.	1.482
17)	MA 4,4'-DDT	6.025	7.188	158.7E6	1813.4E6	87.167	78.626
18)	B Endrin al...	6.090	7.100	4826161	77421954	2.943	3.445
21)	B Endrin ke...	6.772	7.798	9429310	78552656	4.642	3.292 #
22)	Toxaphene-1	5.488	6.395	80818006	5567096	5926.722	37.046 #
23)	Toxaphene-2	5.654	0.000	191.9E6	0	8389.800	N.D. #
24)	Toxaphene-3	6.025	7.188	158.7E6	1813.4E6	4172.066	7459.844 #
25)	Toxaphene-4	0.000	7.188	0	1813.4E6	N.D.	2700.187

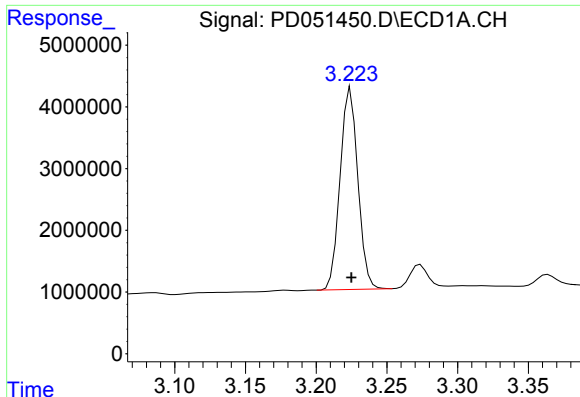
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 28 Feb 2019 20:15
Operator : AJ\SJ
Sample : K1625-09MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

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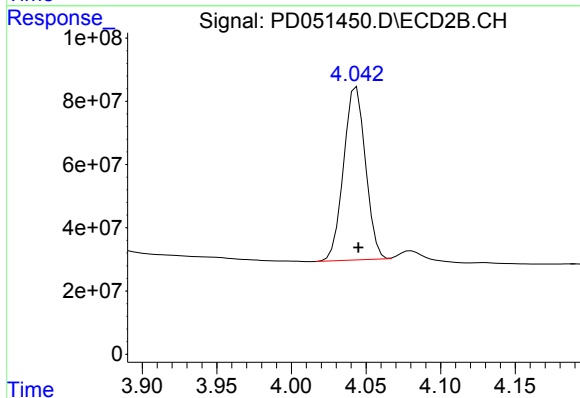




#1 Tetrachloro-m-xylene

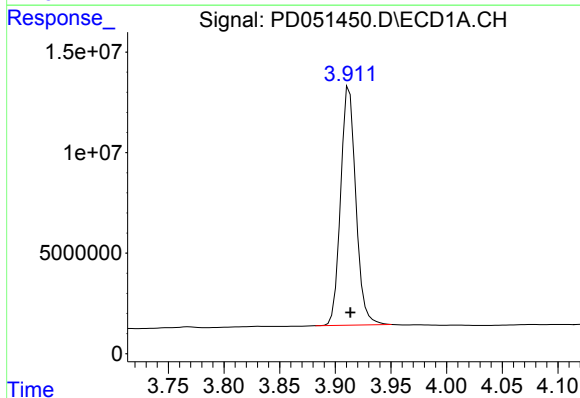
R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 28559012
Conc: 19.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



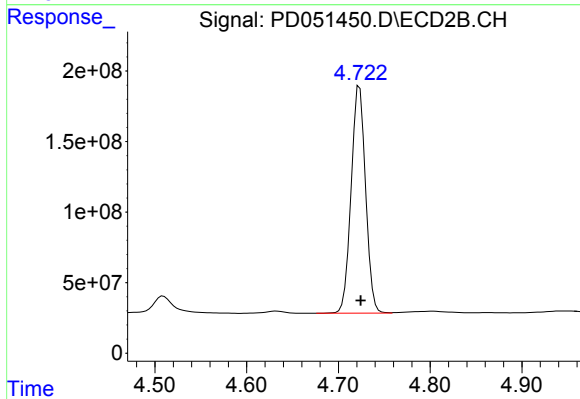
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 560489237
Conc: 18.14 ng/ml



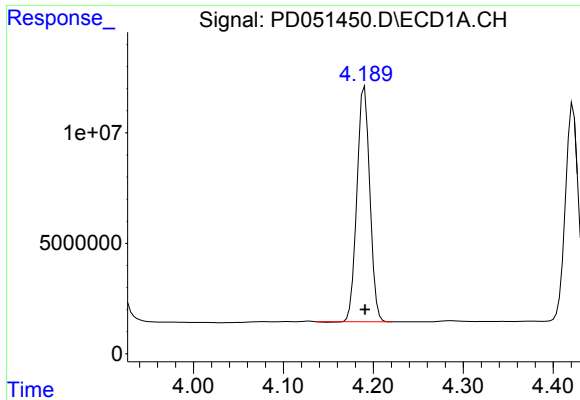
#3 gamma-BHC (Lindane)

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 112927558
Conc: 53.65 ng/ml



#3 gamma-BHC (Lindane)

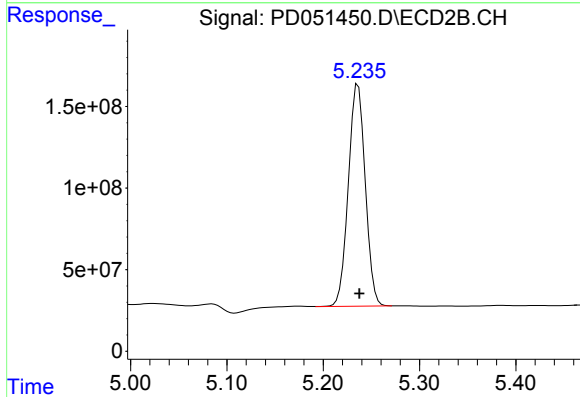
R.T.: 4.723 min
Delta R.T.: -0.001 min
Response: 1759785036
Conc: 41.19 ng/ml



#4 Heptachlor

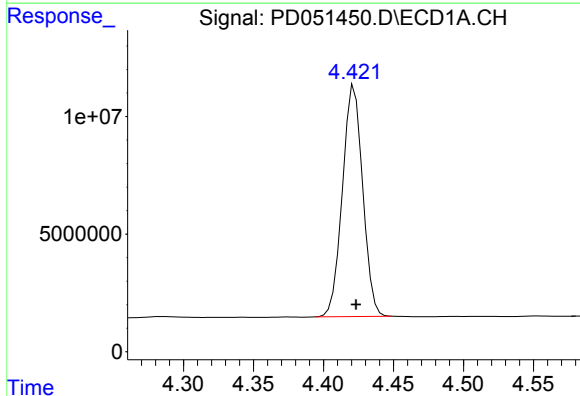
R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 105902758
Conc: 48.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



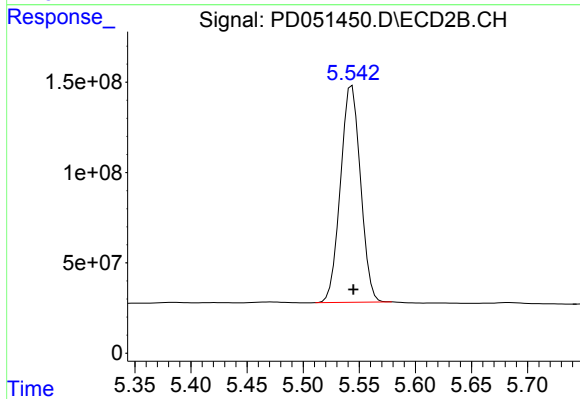
#4 Heptachlor

R.T.: 5.236 min
Delta R.T.: -0.001 min
Response: 1656570453
Conc: 38.72 ng/ml



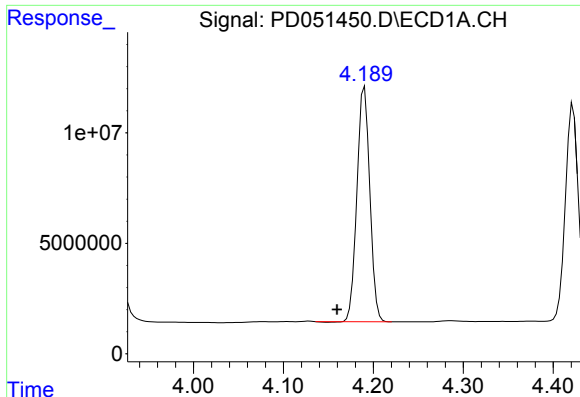
#5 Aldrin

R.T.: 4.422 min
Delta R.T.: -0.001 min
Response: 99321299
Conc: 46.27 ng/ml



#5 Aldrin

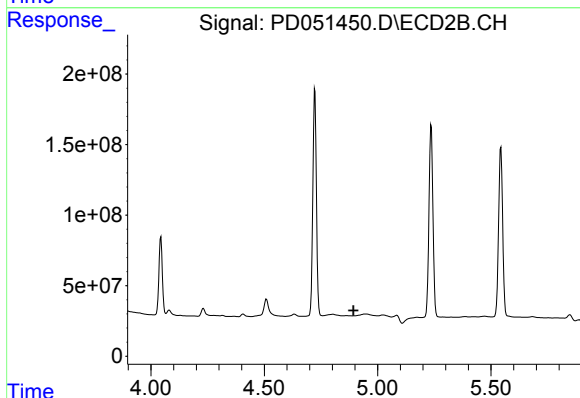
R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 1492491481
Conc: 37.71 ng/ml



#6 beta-BHC

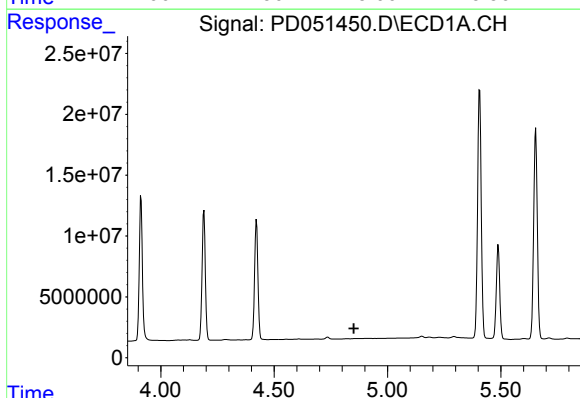
R.T.: 4.190 min
Delta R.T.: 0.031 min
Response: 105902758
Conc: 110.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



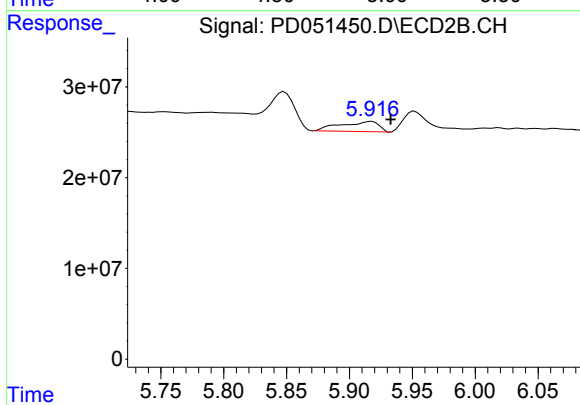
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



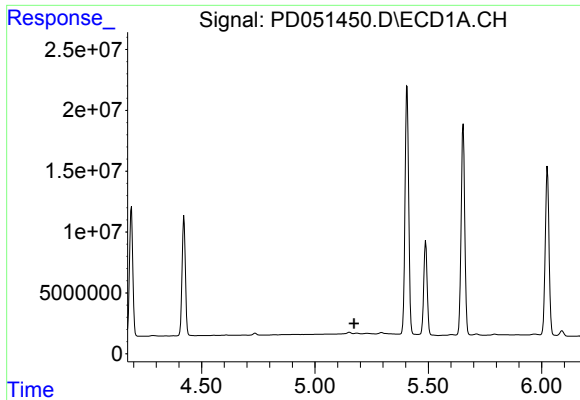
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

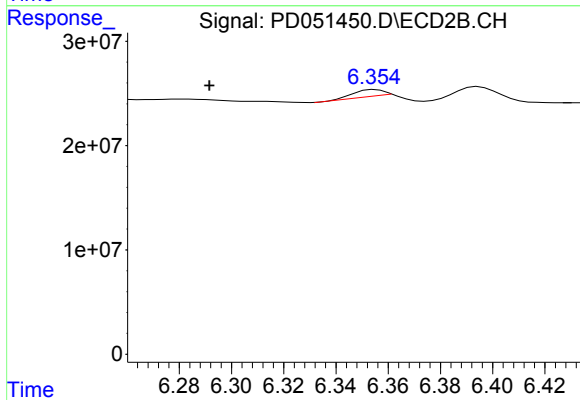
R.T.: 5.917 min
Delta R.T.: -0.015 min
Response: 23530694
Conc: 0.66 ng/ml



#9 Endosulfan I

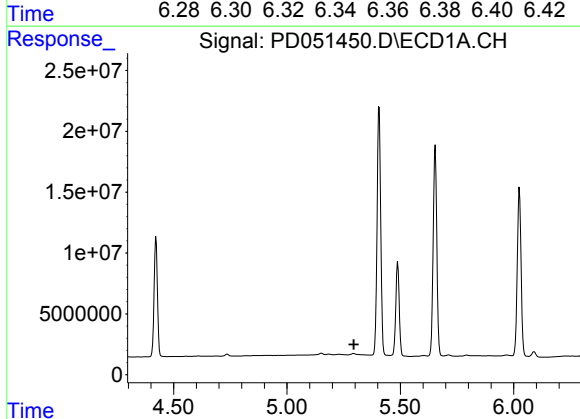
R.T.: 0.000 min
Exp R.T.: 5.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



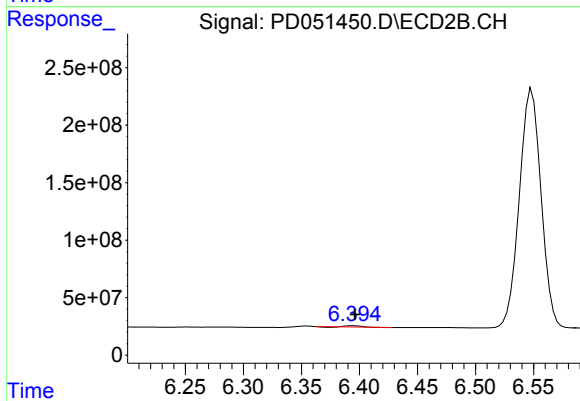
#9 Endosulfan I

R.T.: 6.355 min
Delta R.T.: 0.063 min
Response: 6180482
Conc: 0.19 ng/ml



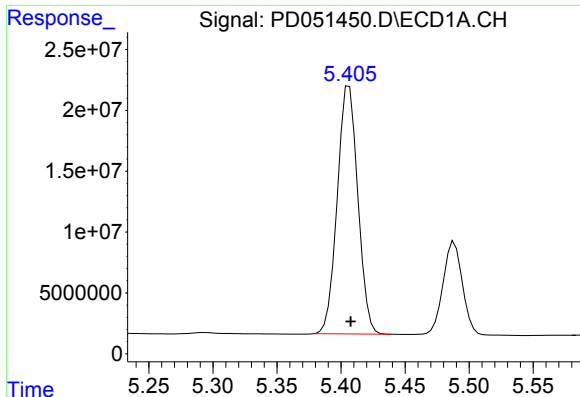
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

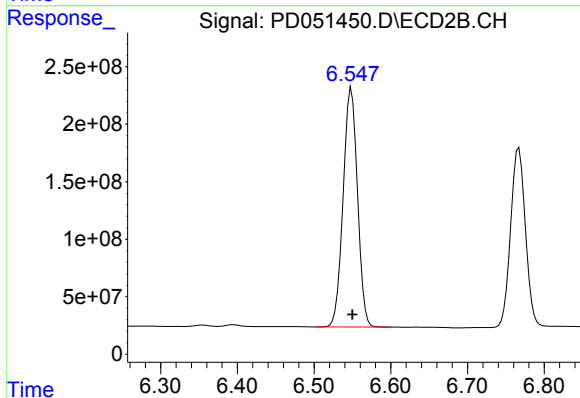
R.T.: 6.395 min
Delta R.T.: -0.001 min
Response: 5567096
Conc: 0.17 ng/ml



#13 Dieldrin

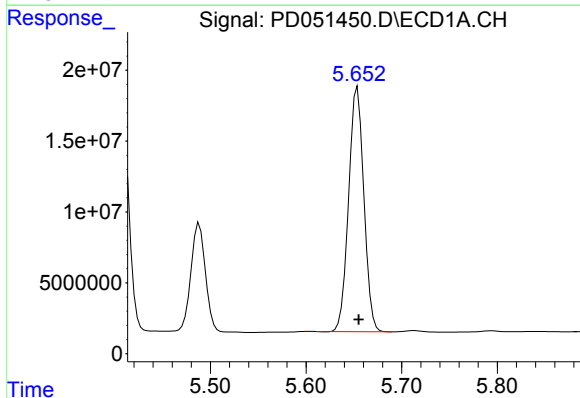
R.T.: 5.406 min
Delta R.T.: -0.001 min
Response: 227537988
Conc: 98.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



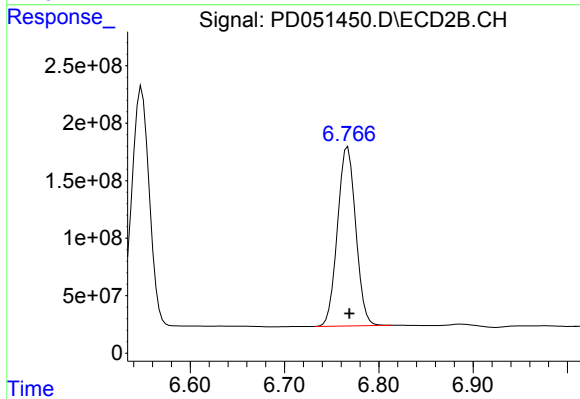
#13 Dieldrin

R.T.: 6.549 min
Delta R.T.: -0.001 min
Response: 2708606289
Conc: 81.37 ng/ml



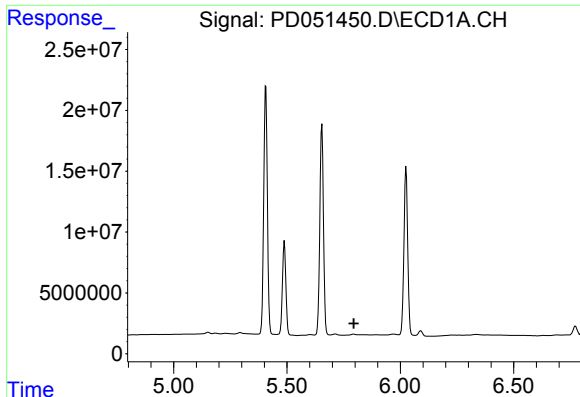
#14 Endrin

R.T.: 5.654 min
Delta R.T.: -0.001 min
Response: 191922854
Conc: 94.21 ng/ml



#14 Endrin

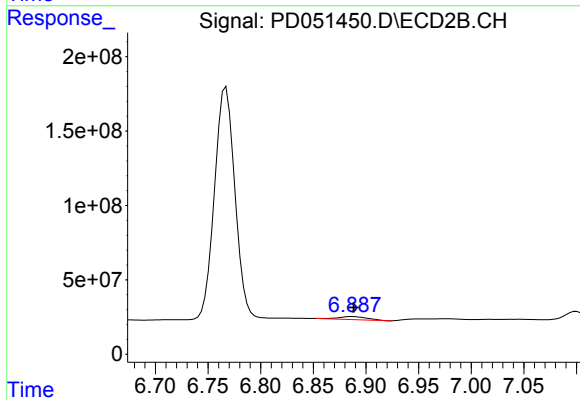
R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 2093315385
Conc: 79.20 ng/ml



#16 4,4'-DDD

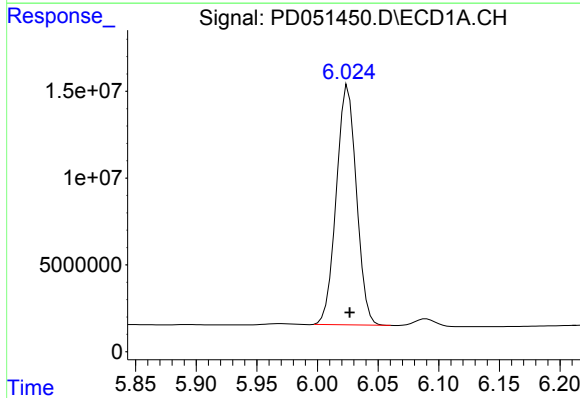
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



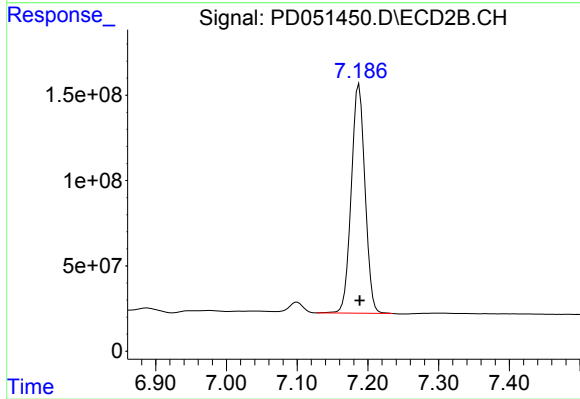
#16 4,4'-DDD

R.T.: 6.887 min
Delta R.T.: -0.001 min
Response: 38787170
Conc: 1.48 ng/ml



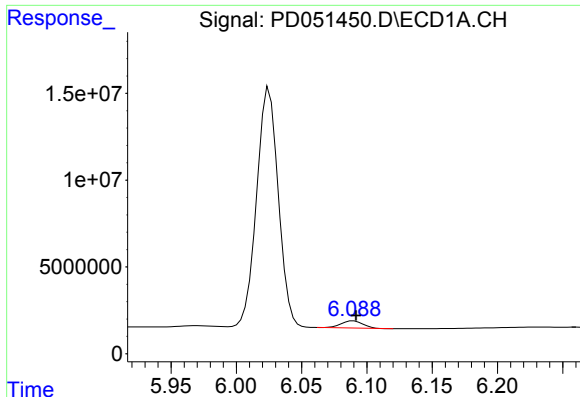
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 158735041
Conc: 87.17 ng/ml



#17 4,4'-DDT

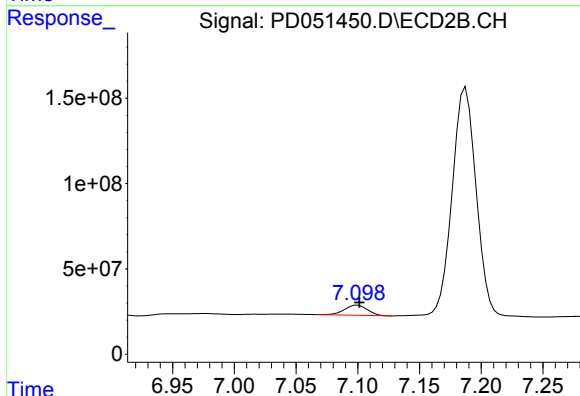
R.T.: 7.188 min
Delta R.T.: -0.001 min
Response: 1813369573
Conc: 78.63 ng/ml



#18 Endrin aldehyde

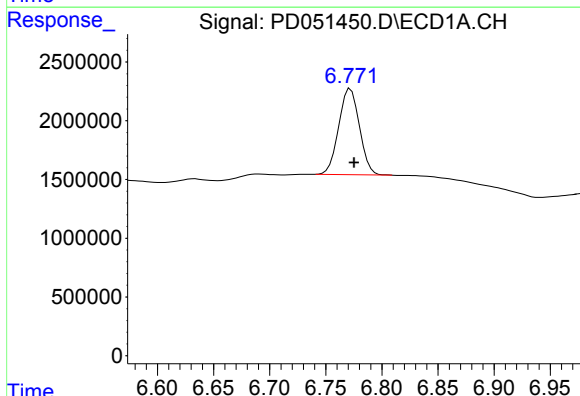
R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 4826161
Conc: 2.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



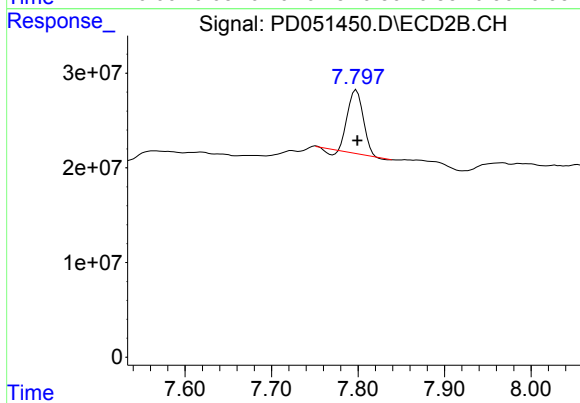
#18 Endrin aldehyde

R.T.: 7.100 min
Delta R.T.: -0.002 min
Response: 77421954
Conc: 3.44 ng/ml



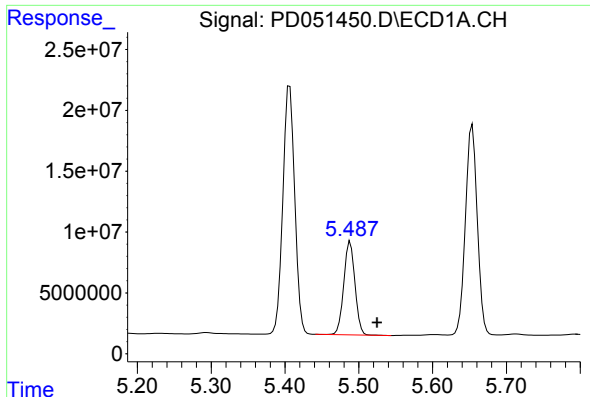
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: -0.003 min
Response: 9429310
Conc: 4.64 ng/ml



#21 Endrin ketone

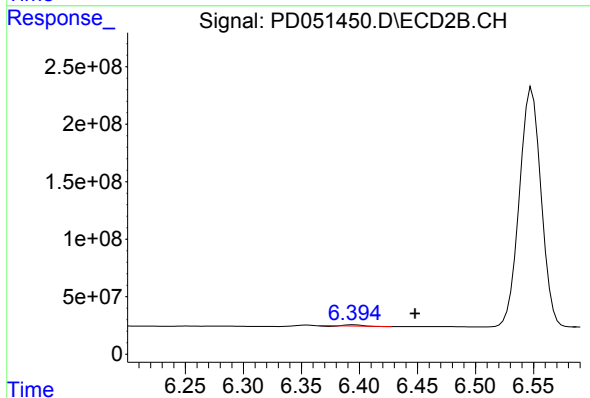
R.T.: 7.798 min
Delta R.T.: -0.001 min
Response: 78552656
Conc: 3.29 ng/ml



#22 Toxaphene-1

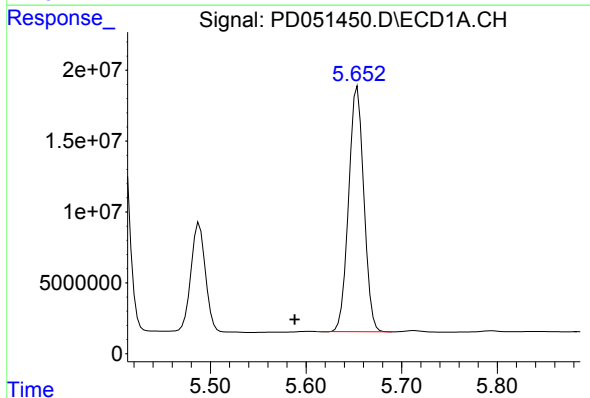
R.T.: 5.488 min
Delta R.T.: -0.037 min
Response: 80818006
Conc: 5926.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



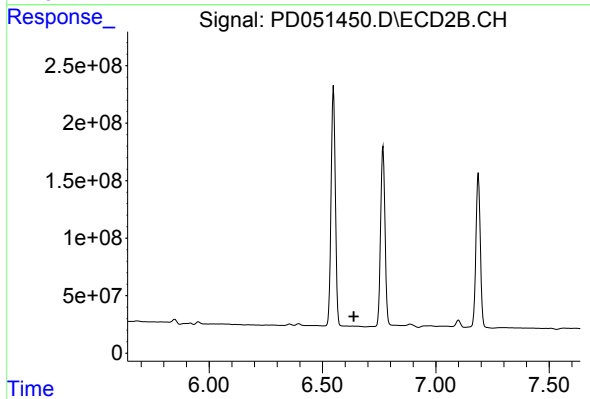
#22 Toxaphene-1

R.T.: 6.395 min
Delta R.T.: -0.053 min
Response: 5567096
Conc: 37.05 ng/ml



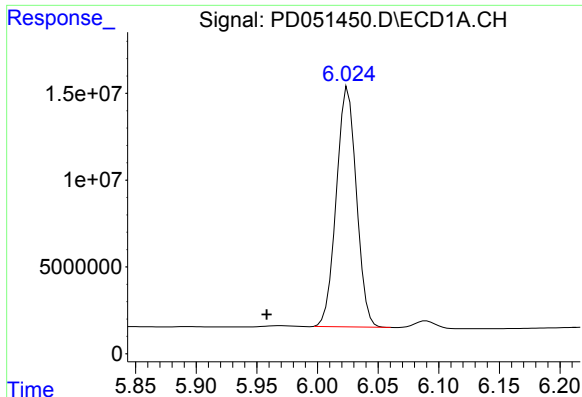
#23 Toxaphene-2

R.T.: 5.654 min
Delta R.T.: 0.066 min
Response: 191922854
Conc: 8389.80 ng/ml



#23 Toxaphene-2

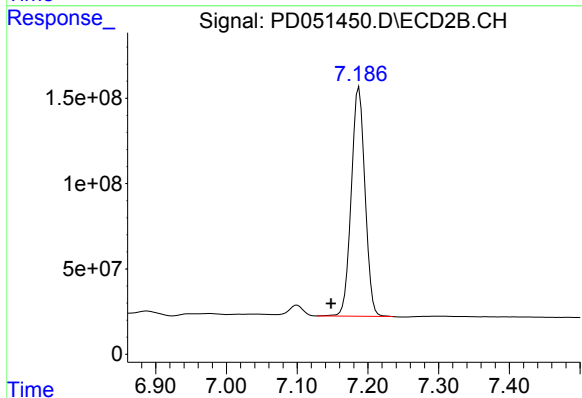
R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

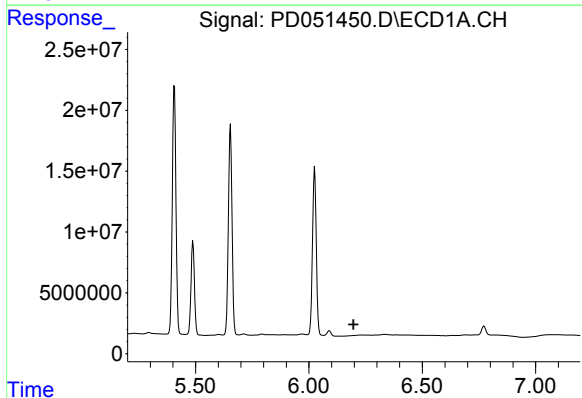
R.T.: 6.025 min
Delta R.T.: 0.067 min
Response: 158735041
Conc: 4172.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



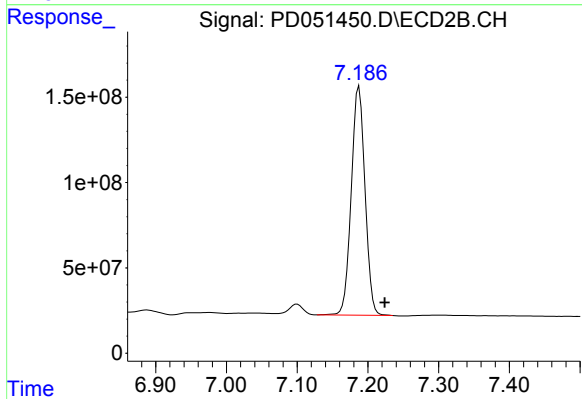
#24 Toxaphene-3

R.T.: 7.188 min
Delta R.T.: 0.039 min
Response: 1813369573
Conc: 7459.84 ng/ml



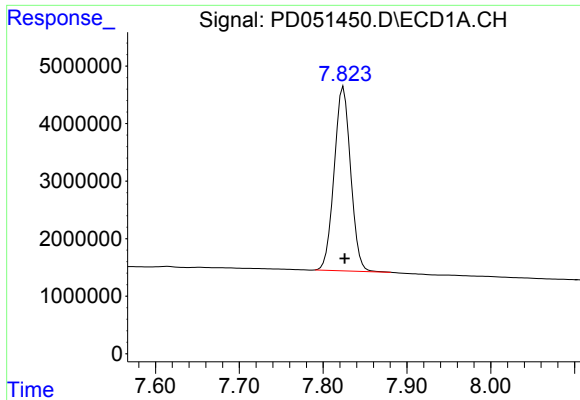
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

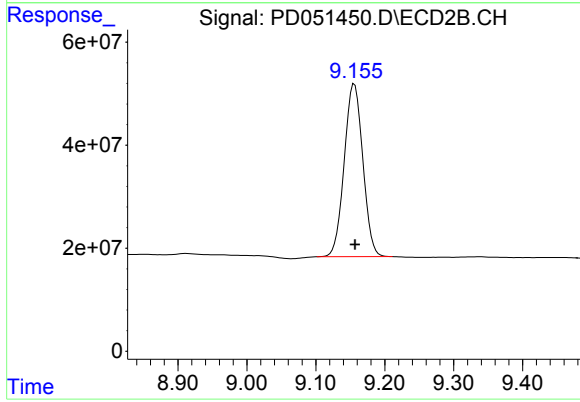
R.T.: 7.188 min
Delta R.T.: -0.036 min
Response: 1813369573
Conc: 2700.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: -0.002 min
Response: 43572061
Conc: 36.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: -0.001 min
Response: 629635737
Conc: 33.21 ng/ml