

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111618\
 Data File : PD050352.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Nov 2018 00:32
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 03:56:04 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	29635331	588.3E6	20.365	21.360
28)	SA Decachlor...	7.837	9.153	32427266	450.9E6	21.905	22.278
Target Compounds							
2)	A alpha-BHC	3.649	4.436	21916502	461.9E6	9.336	10.883
3)	MA gamma-BHC...	3.917	4.723	22461466	423.5E6	9.627	11.131
4)	MA Heptachlor	4.163	5.201f	9371399	5614477	4.247	0.148 #
5)	MB Aldrin	4.439	0.000	1118225	0	0.488	N.D. #
6)	B beta-BHC	4.163	4.892	9371399	189.0E6	10.250	11.390
8)	B Heptachlo...	0.000	5.926	0	91523123	N.D.	2.879 #
9)	A Endosulfan I	0.000	6.252f	0	4449064	N.D.	0.157 #
11)	B alpha-Chl...	0.000	6.252	0	4449064	N.D.	0.146 #
12)	B 4,4'-DDE	5.301	6.395	410858	5893600	0.200	0.200
13)	MA Dieldrin	5.417	6.555	437742	3592446	0.198	0.119 #
14)	MA Endrin	5.663	6.768	101.8E6	1154.1E6	52.986	47.885
15)	B Endosulfa...	0.000	6.981	0	9139668	N.D.	0.374 #
16)	A 4,4'-DDD	5.804	6.891	567042	11275727	0.331	0.494 #
17)	MA 4,4'-DDT	6.035	7.188	203.4E6	2129.5E6	114.774	103.177
18)	B Endrin al...	6.099	7.101	2480241	26114613	1.636	1.291
19)	B Endosulfa...	6.259f	0.000	962163	0	0.519	N.D. #
20)	A Methoxychlor	6.582	7.646	254.8E6	2567.2E6	266.919	230.883
21)	B Endrin ke...	6.782	7.798	4594683	38811448	2.126	1.675
23)	Chlordane-1	4.104	0.000	797804	0	11.845	N.D. #
24)	Chlordane-2	0.000	5.450	0	2002315	N.D.	1.605 #
26)	Chlordane-4	0.000	6.252	0	4449064	N.D.	0.972 #
27)	Chlordane-5	0.000	7.101	0	26114613	N.D.	28.578 #

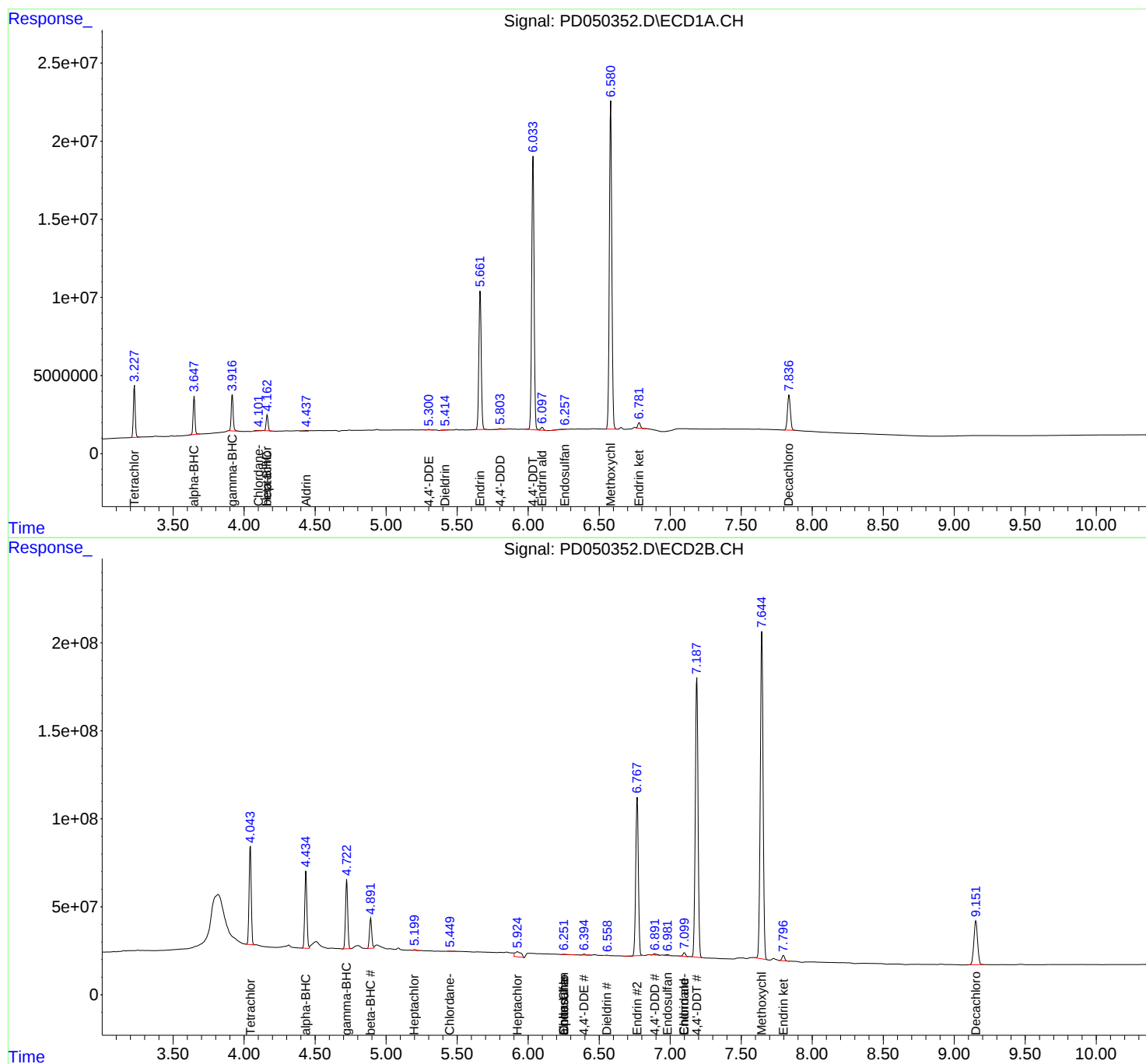
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

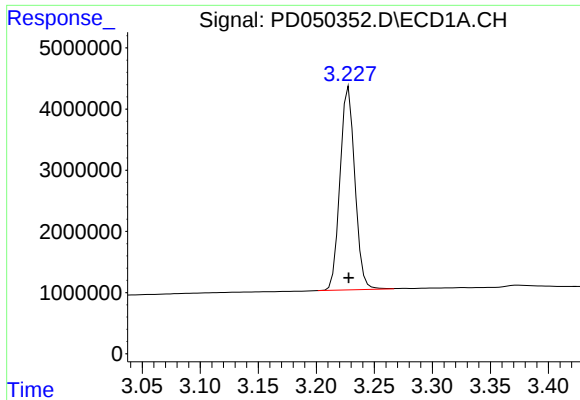
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111618\
Data File : PD050352.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Nov 2018 00:32
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 21 Sample Multiplier: 1

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ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Nov 16 03:56:04 2018
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

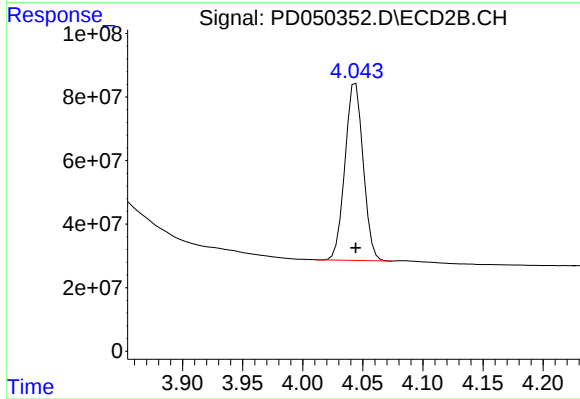




#1 Tetrachloro-m-xylene

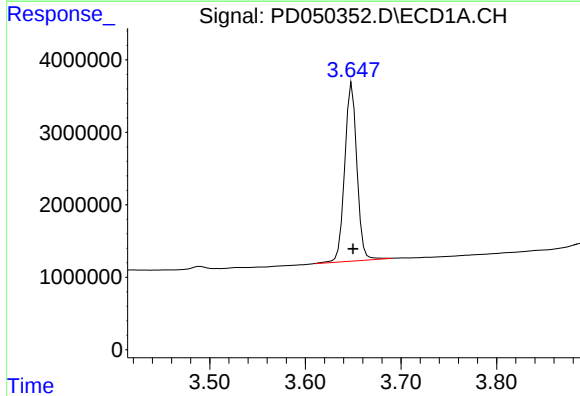
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 29635331
Conc: 20.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



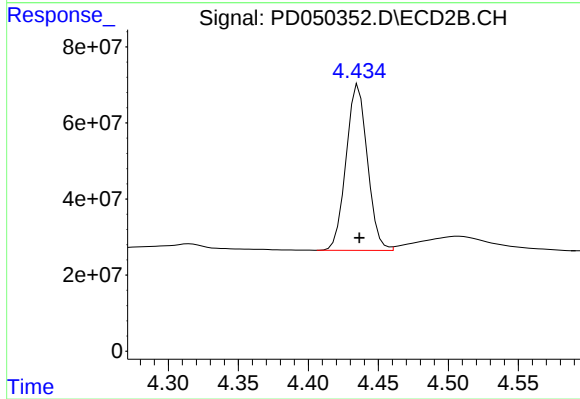
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 588330897
Conc: 21.36 ng/ml



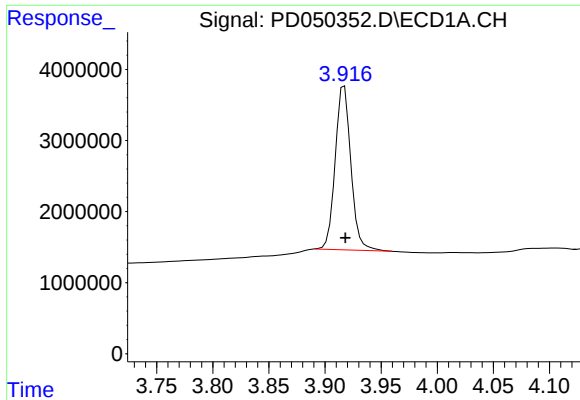
#2 alpha-BHC

R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 21916502
Conc: 9.34 ng/ml



#2 alpha-BHC

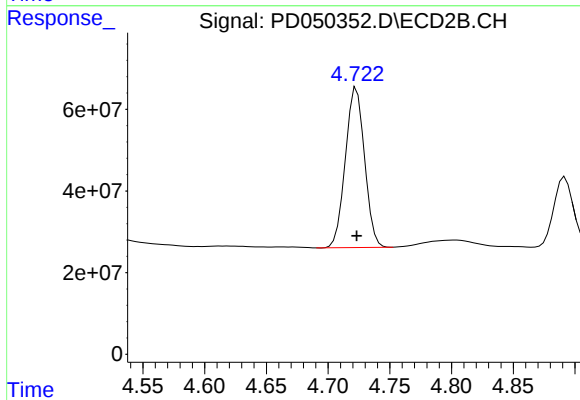
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 461912121
Conc: 10.88 ng/ml



#3 gamma-BHC (Lindane)

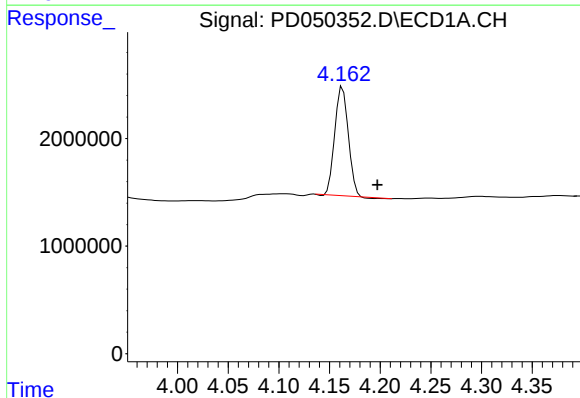
R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 22461466
Conc: 9.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



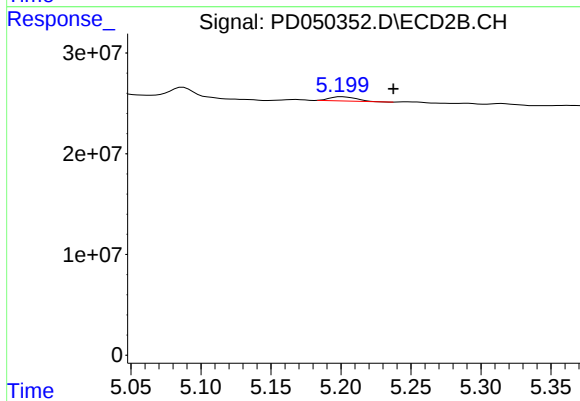
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 423456151
Conc: 11.13 ng/ml



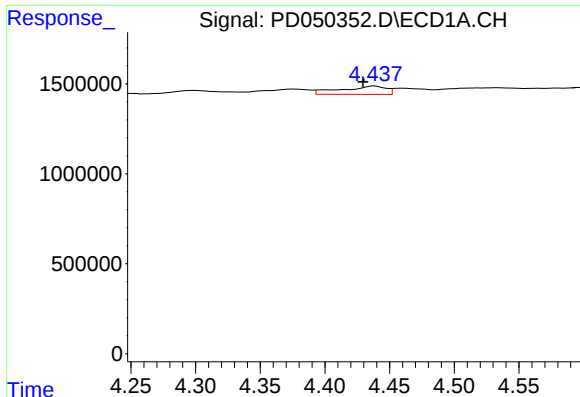
#4 Heptachlor

R.T.: 4.163 min
Delta R.T.: -0.034 min
Response: 9371399
Conc: 4.25 ng/ml



#4 Heptachlor

R.T.: 5.201 min
Delta R.T.: -0.037 min
Response: 5614477
Conc: 0.15 ng/ml



#5 Aldrin

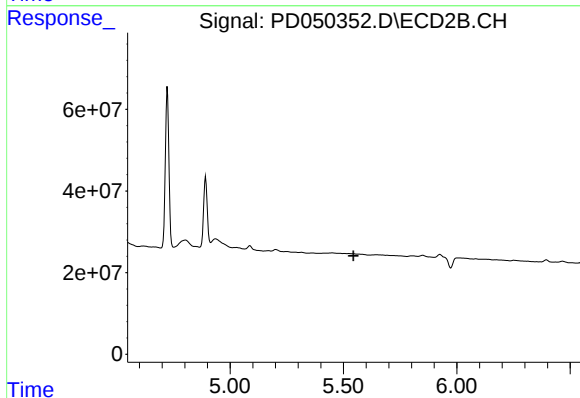
R.T.: 4.439 min

Delta R.T.: 0.009 min

Response: 1118225

Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



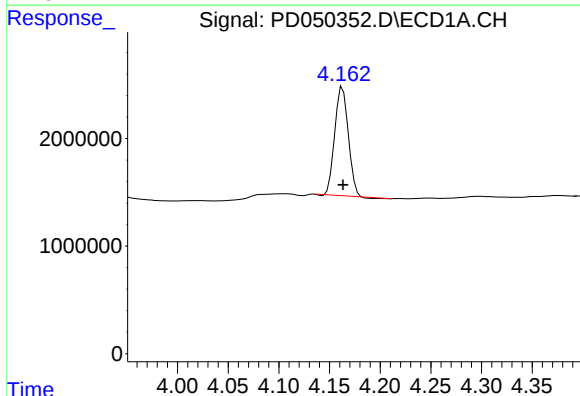
#5 Aldrin

R.T.: 0.000 min

Exp R.T. : 5.545 min

Response: 0

Conc: N.D.



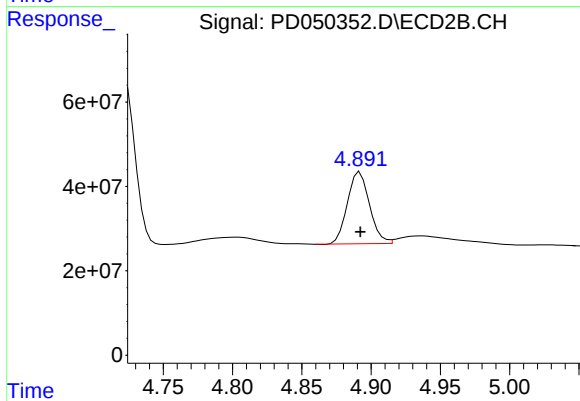
#6 beta-BHC

R.T.: 4.163 min

Delta R.T.: 0.000 min

Response: 9371399

Conc: 10.25 ng/ml



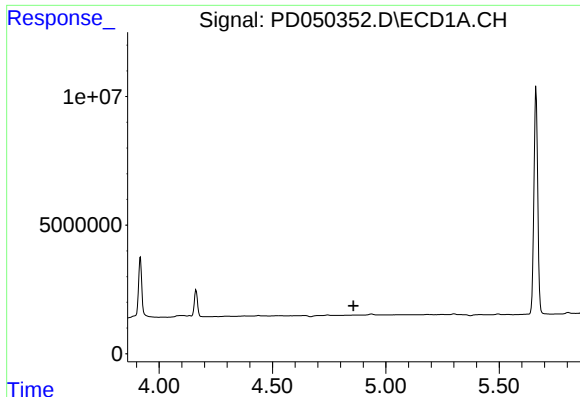
#6 beta-BHC

R.T.: 4.892 min

Delta R.T.: 0.000 min

Response: 188973737

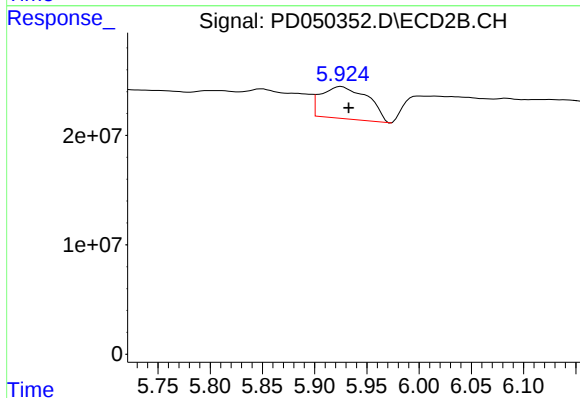
Conc: 11.39 ng/ml



#8 Heptachlor epoxide

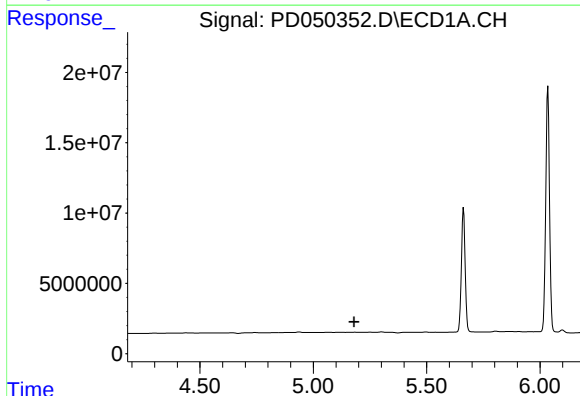
R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



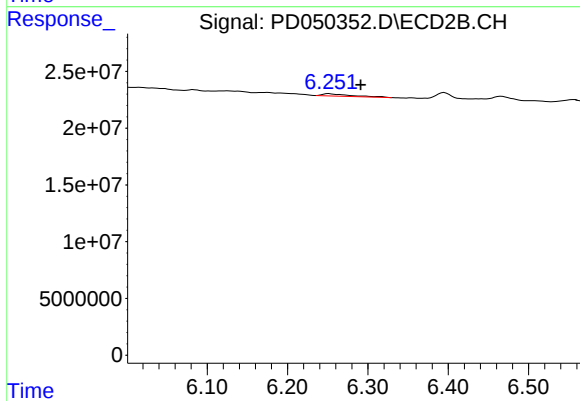
#8 Heptachlor epoxide

R.T.: 5.926 min
Delta R.T.: -0.007 min
Response: 91523123
Conc: 2.88 ng/ml



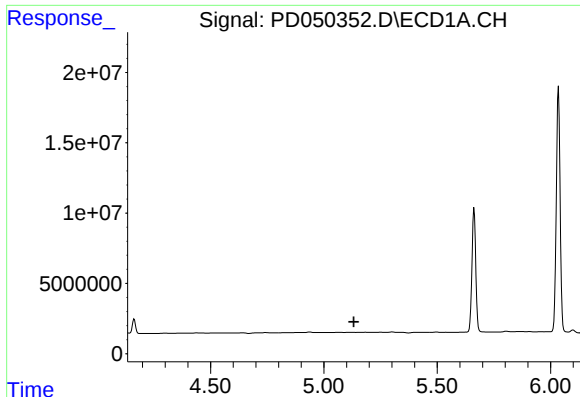
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.180 min
Response: 0
Conc: N.D.



#9 Endosulfan I

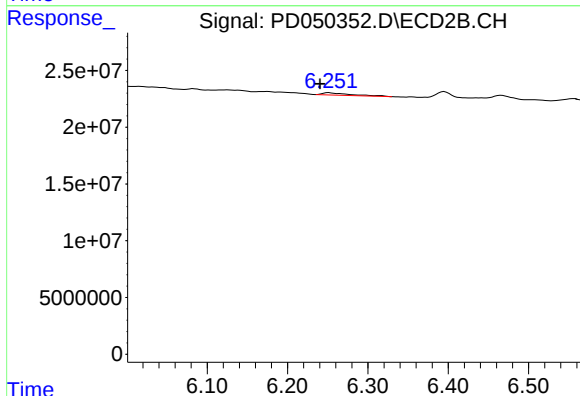
R.T.: 6.252 min
Delta R.T.: -0.039 min
Response: 4449064
Conc: 0.16 ng/ml



#11 alpha-Chlordane

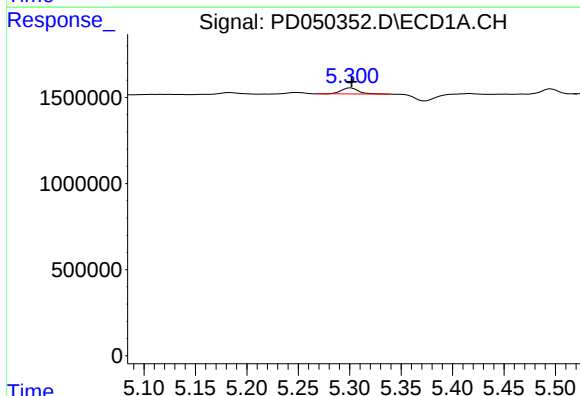
R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



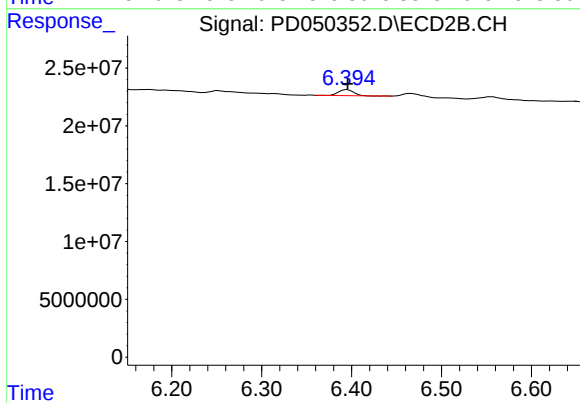
#11 alpha-Chlordane

R.T.: 6.252 min
Delta R.T.: 0.012 min
Response: 4449064
Conc: 0.15 ng/ml



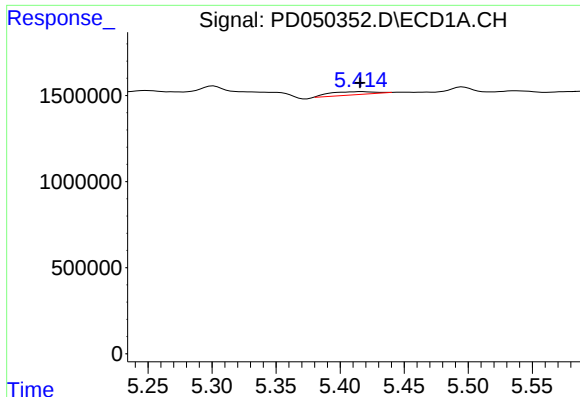
#12 4,4'-DDE

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 410858
Conc: 0.20 ng/ml



#12 4,4'-DDE

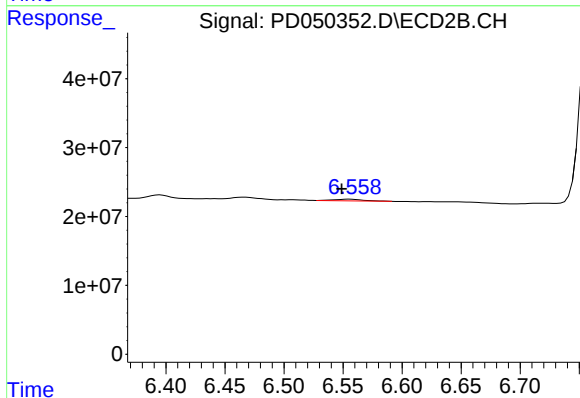
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 5893600
Conc: 0.20 ng/ml



#13 Dieldrin

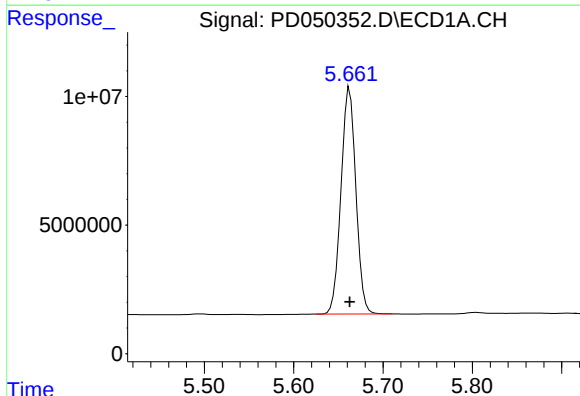
R.T.: 5.417 min
Delta R.T.: 0.001 min
Response: 437742
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



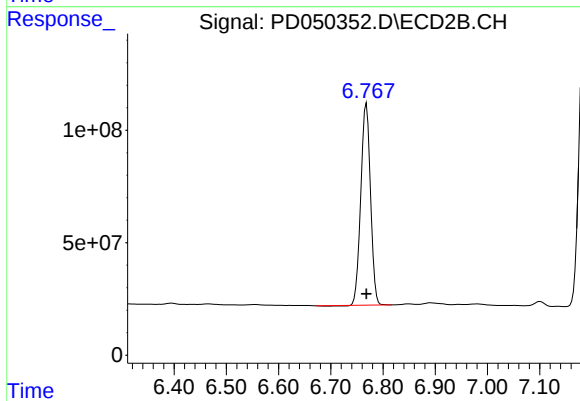
#13 Dieldrin

R.T.: 6.555 min
Delta R.T.: 0.006 min
Response: 3592446
Conc: 0.12 ng/ml



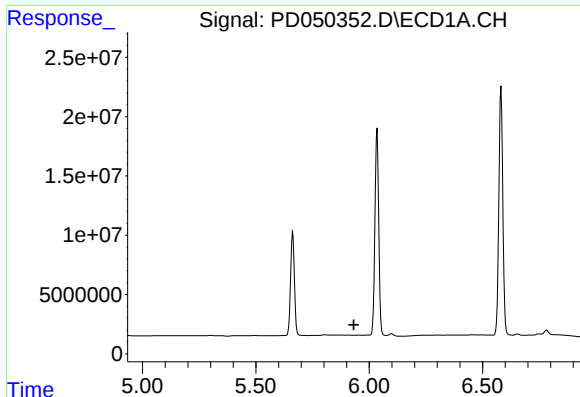
#14 Endrin

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 101801283
Conc: 52.99 ng/ml



#14 Endrin

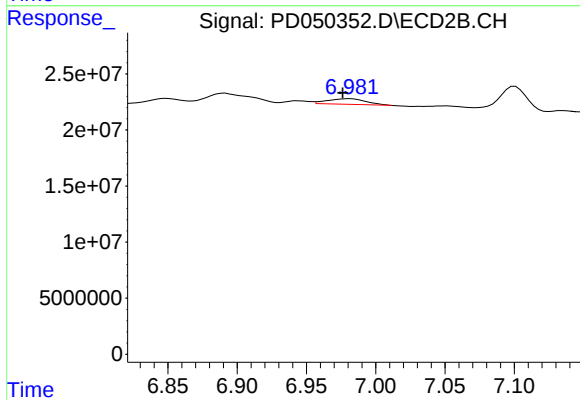
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 1154131362
Conc: 47.88 ng/ml



#15 Endosulfan II

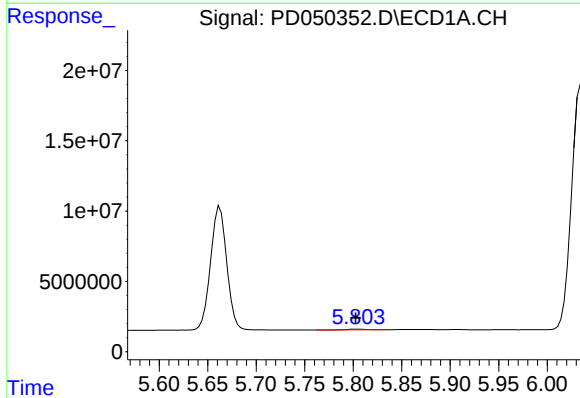
R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



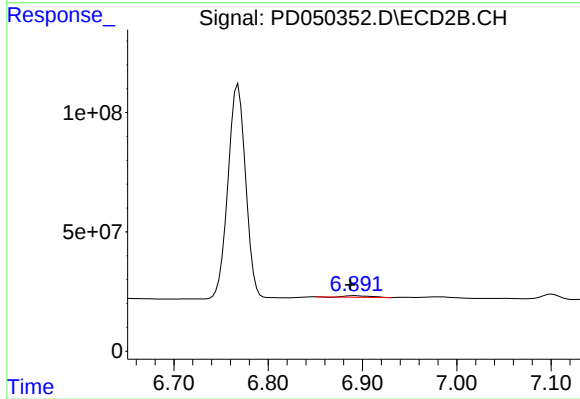
#15 Endosulfan II

R.T.: 6.981 min
Delta R.T.: 0.005 min
Response: 9139668
Conc: 0.37 ng/ml



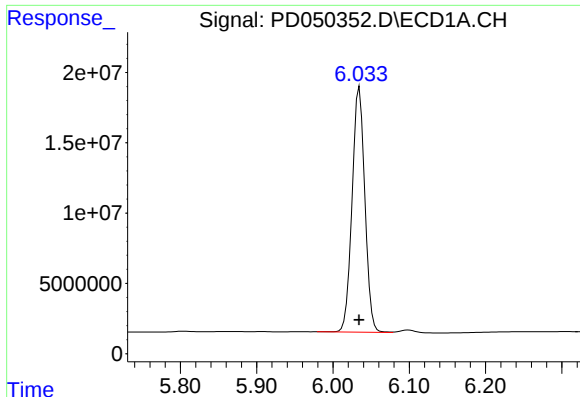
#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: 0.001 min
Response: 567042
Conc: 0.33 ng/ml



#16 4,4'-DDD

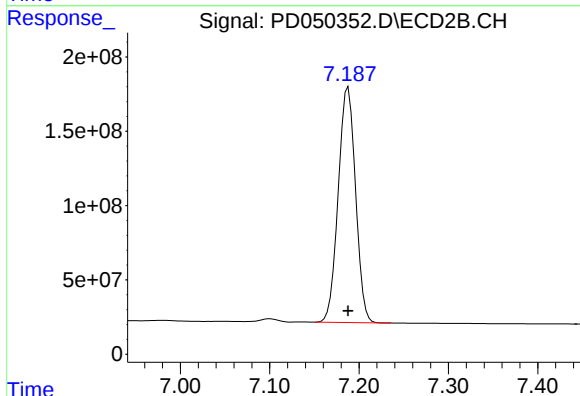
R.T.: 6.891 min
Delta R.T.: 0.004 min
Response: 11275727
Conc: 0.49 ng/ml



#17 4,4'-DDT

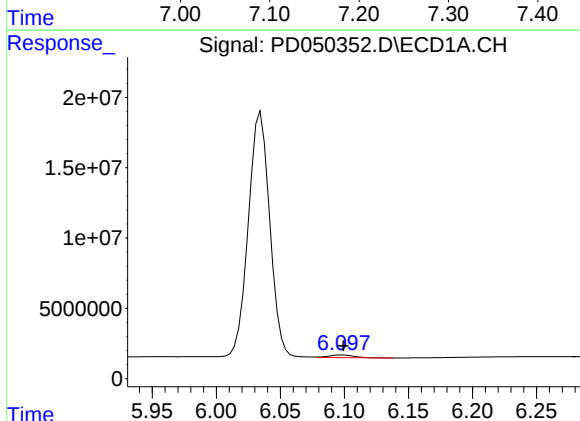
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 203367932
Conc: 114.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



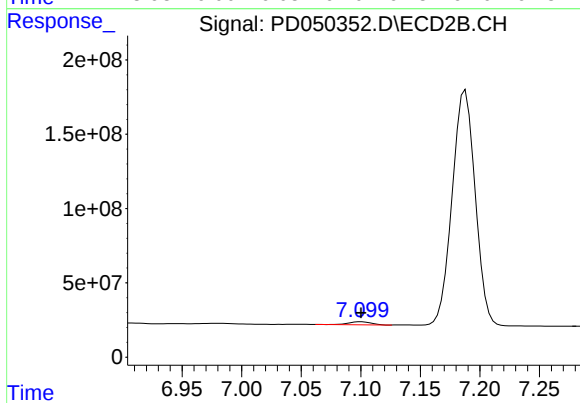
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 2129537465
Conc: 103.18 ng/ml



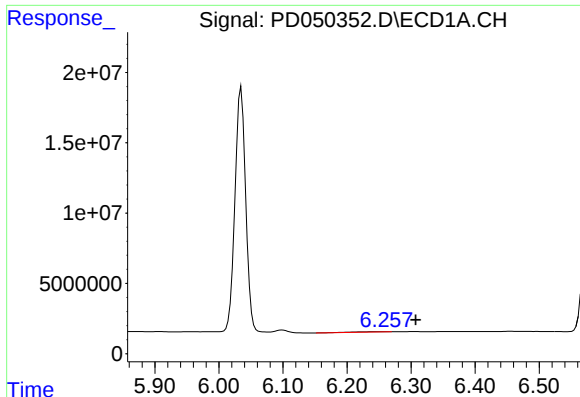
#18 Endrin aldehyde

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 2480241
Conc: 1.64 ng/ml



#18 Endrin aldehyde

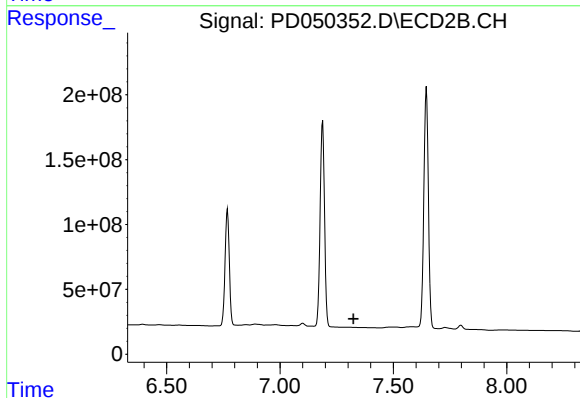
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 26114613
Conc: 1.29 ng/ml



#19 Endosulfan Sulfate

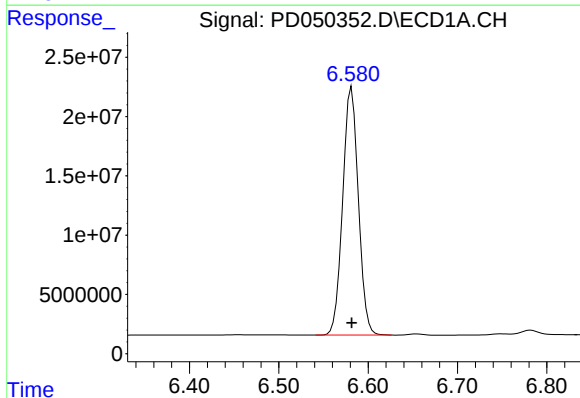
R.T.: 6.259 min
Delta R.T.: -0.048 min
Response: 962163
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



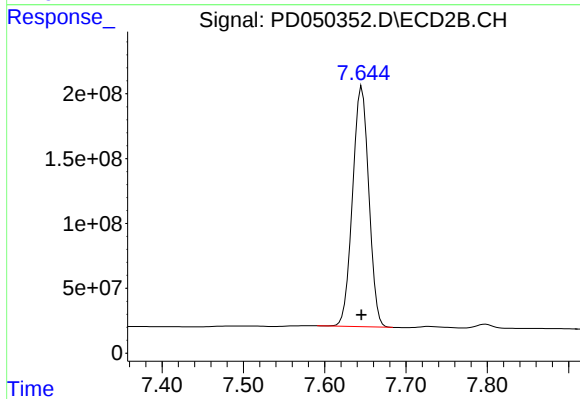
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.324 min
Response: 0
Conc: N.D.



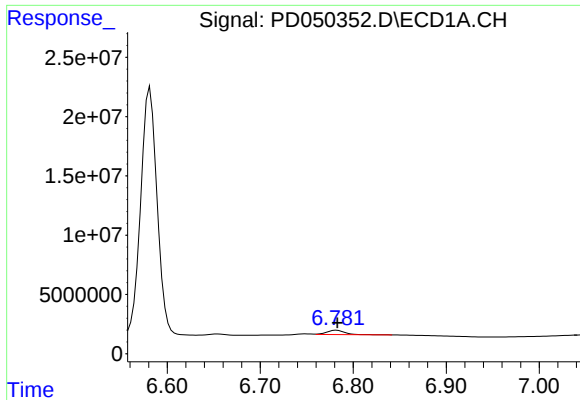
#20 Methoxychlor

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 254779589
Conc: 266.92 ng/ml



#20 Methoxychlor

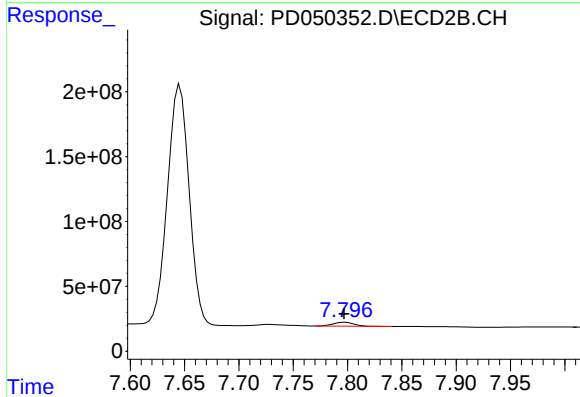
R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 2567151169
Conc: 230.88 ng/ml



#21 Endrin ketone

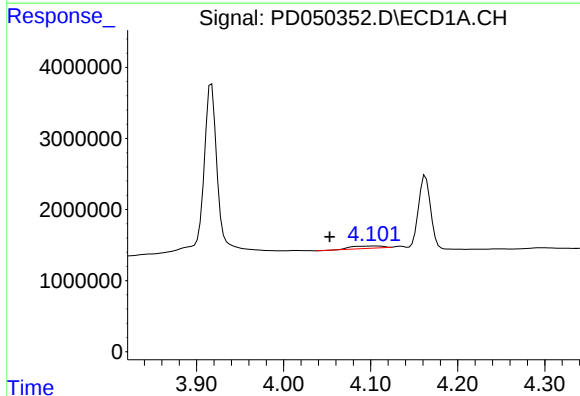
R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 4594683
Conc: 2.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



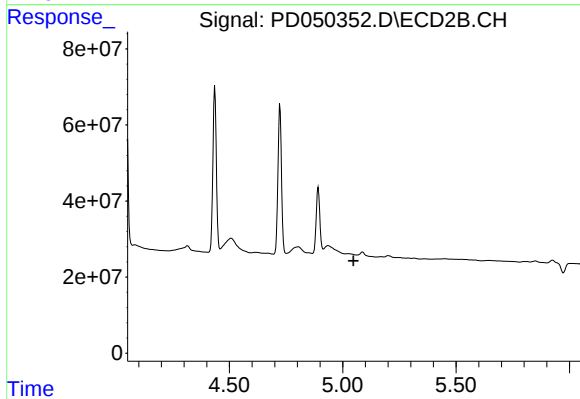
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 38811448
Conc: 1.67 ng/ml



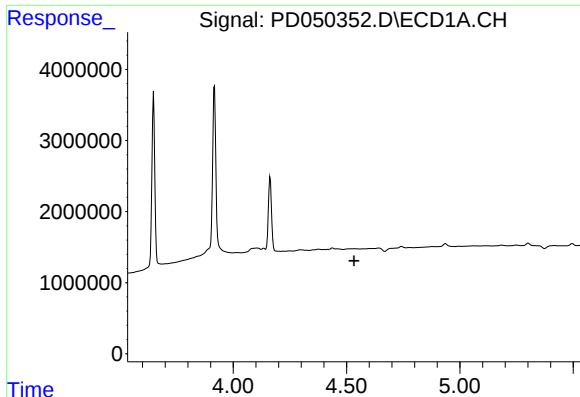
#23 Chlordane-1

R.T.: 4.104 min
Delta R.T.: 0.051 min
Response: 797804
Conc: 11.84 ng/ml



#23 Chlordane-1

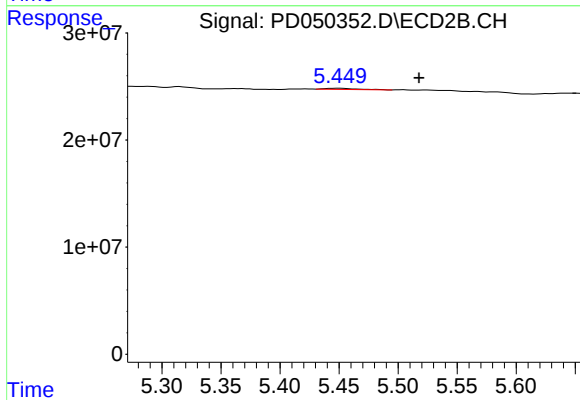
R.T.: 0.000 min
Exp R.T.: 5.048 min
Response: 0
Conc: N.D.



#24 Chlordane-2

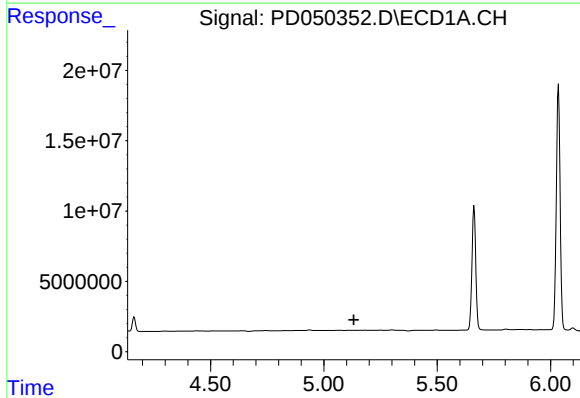
R.T.: 0.000 min
Exp R.T.: 4.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



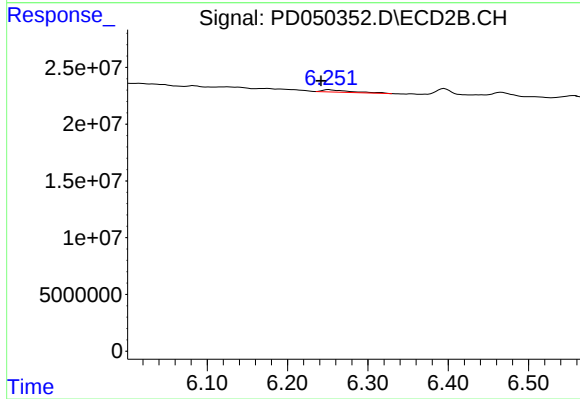
#24 Chlordane-2

R.T.: 5.450 min
Delta R.T.: -0.068 min
Response: 2002315
Conc: 1.61 ng/ml



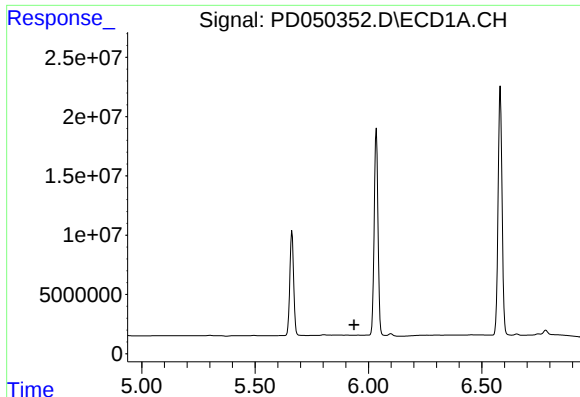
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.



#26 Chlordane-4

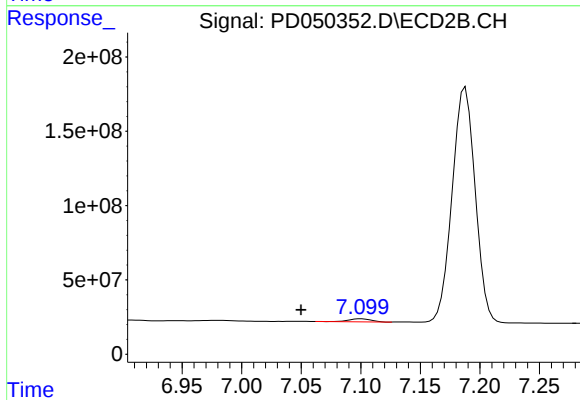
R.T.: 6.252 min
Delta R.T.: 0.010 min
Response: 4449064
Conc: 0.97 ng/ml



#27 Chlordane-5

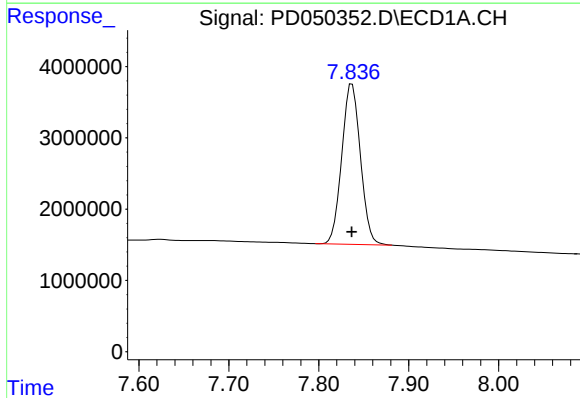
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



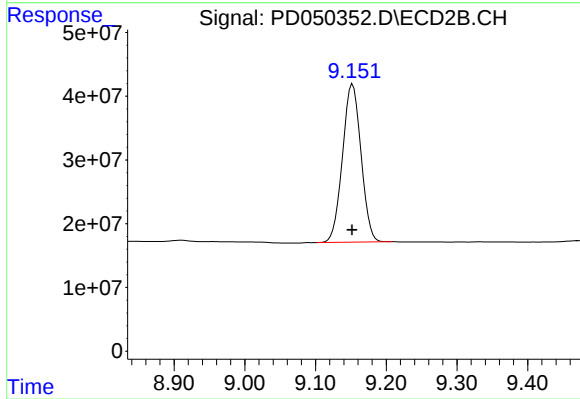
#27 Chlordane-5

R.T.: 7.101 min
Delta R.T.: 0.051 min
Response: 26114613
Conc: 28.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 32427266
Conc: 21.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.153 min
Delta R.T.: 0.000 min
Response: 450942821
Conc: 22.28 ng/ml