

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111618\
 Data File : PD050341.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Nov 2018 21:59
 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 03:55:03 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	28881019	585.0E6	19.847	21.240
28)	SA Decachlor...	7.836	9.152	30816645	439.8E6	20.817	21.725
Target Compounds							
2)	A alpha-BHC	3.649	4.436	21221452	457.8E6	9.040	10.788
3)	MA gamma-BHC...	3.917	4.723	22164670	418.4E6	9.500	10.998
4)	MA Heptachlor	4.163	5.200f	9149466	3202085	4.147	0.084 #
5)	MB Aldrin	4.438	0.000	88809	0	0.039	N.D. #
6)	B beta-BHC	4.163	4.892	9149466	187.2E6	10.008	11.283
8)	B Heptachlo...	4.924f	5.993f	584311	593230	0.275	0.019 #
9)	A Endosulfan I	0.000	6.251f	0	1695676	N.D.	0.060 #
11)	B alpha-Chl...	0.000	6.251	0	1695676	N.D.	0.056 #
12)	B 4,4'-DDE	5.301	6.395	380295	7467875	0.186	0.254 #
13)	MA Dieldrin	0.000	6.551	0	2555211	N.D.	0.085 #
14)	MA Endrin	5.663	6.767	101.2E6	1212.7E6	52.651	50.315
15)	B Endosulfa...	0.000	6.974	0	8531003	N.D.	0.350 #
16)	A 4,4'-DDD	5.805	6.889	490377	10210915	0.286	0.447 #
17)	MA 4,4'-DDT	6.035	7.187	198.0E6	2095.7E6	111.744	101.538
18)	B Endrin al...	6.099	7.099	1845175	15931822	1.217	0.788 #
19)	B Endosulfa...	6.262f	0.000	858705	0	0.463	N.D. #
20)	A Methoxychlor	6.582	7.645	245.0E6	2524.9E6	256.643	227.087
21)	B Endrin ke...	6.783	7.796	4046440	31153164	1.872	1.344 #
23)	Chlordane-1	4.086	0.000	183538	0	2.725	N.D. #
26)	Chlordane-4	0.000	6.251	0	1695676	N.D.	0.370 #
27)	Chlordane-5	0.000	7.099	0	15931822	N.D.	17.435 #

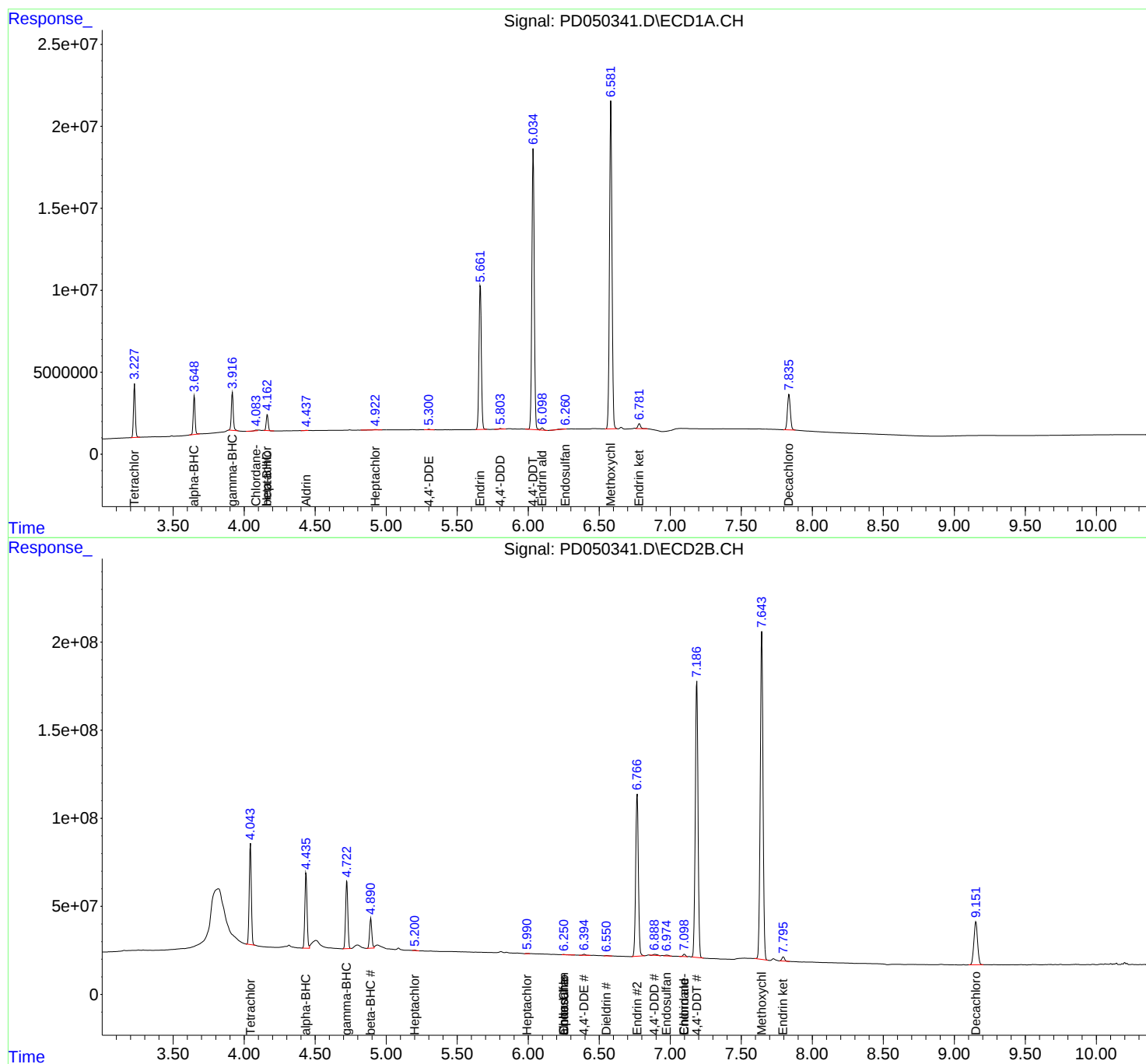
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

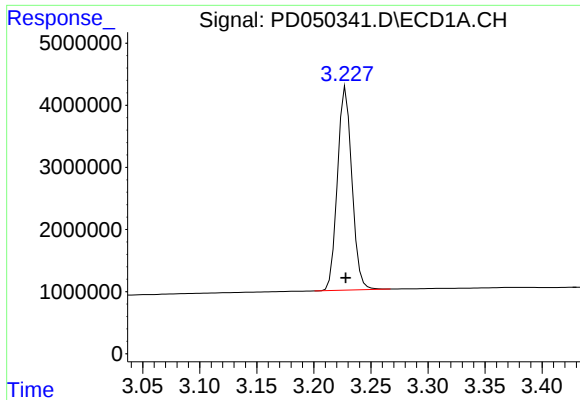
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111618\
Data File : PD050341.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Nov 2018 21:59
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Nov 16 03:55:03 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
Quant Title : GC Extractables
QLast Update : Fri Nov 16 02:59:21 2018
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

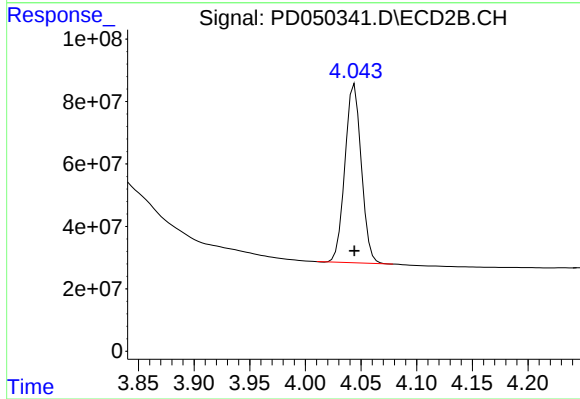




#1 Tetrachloro-m-xylene

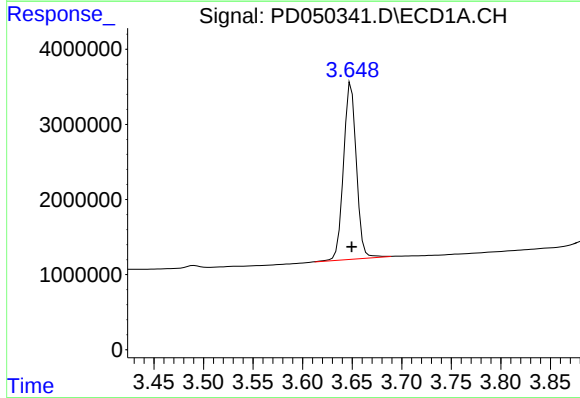
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 28881019
Conc: 19.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



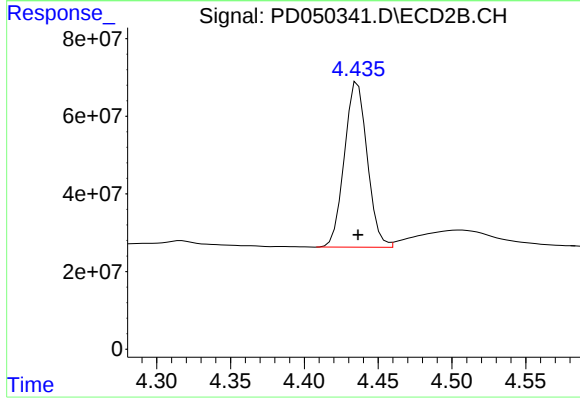
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 585019344
Conc: 21.24 ng/ml



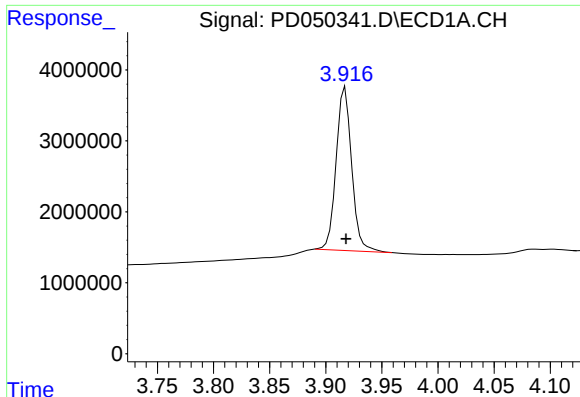
#2 alpha-BHC

R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 21221452
Conc: 9.04 ng/ml



#2 alpha-BHC

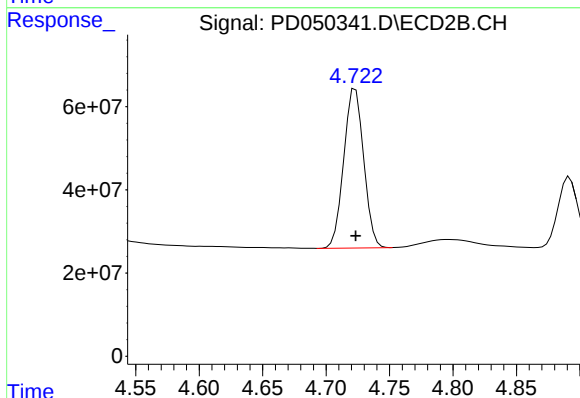
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 457849980
Conc: 10.79 ng/ml



#3 gamma-BHC (Lindane)

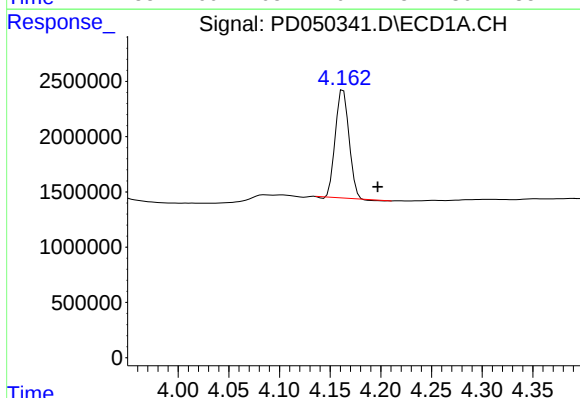
R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 22164670
Conc: 9.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



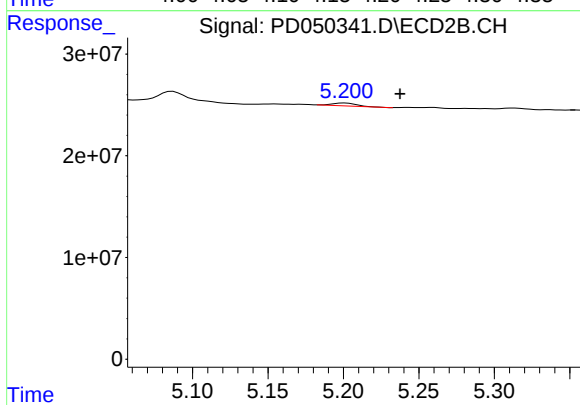
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 418387427
Conc: 11.00 ng/ml



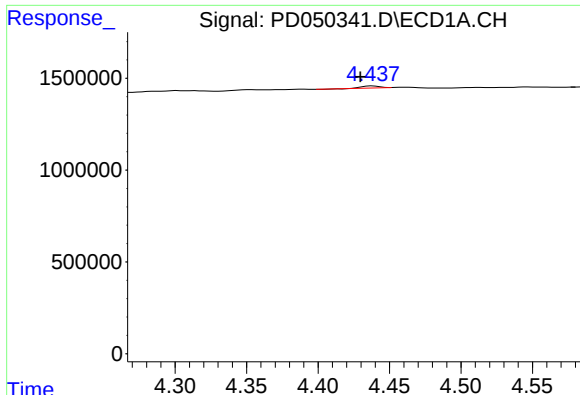
#4 Heptachlor

R.T.: 4.163 min
Delta R.T.: -0.034 min
Response: 9149466
Conc: 4.15 ng/ml



#4 Heptachlor

R.T.: 5.200 min
Delta R.T.: -0.037 min
Response: 3202085
Conc: 0.08 ng/ml



#5 Aldrin

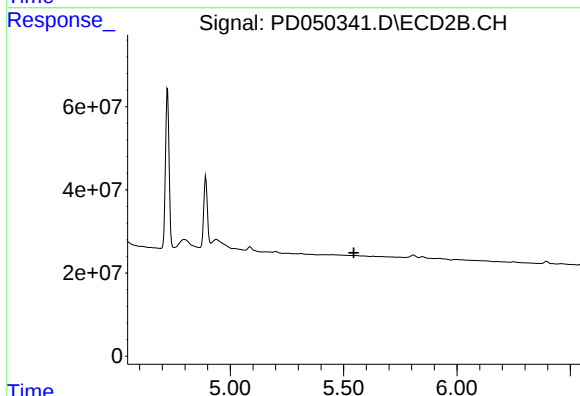
R.T.: 4.438 min

Delta R.T.: 0.009 min

Response: 88809

Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



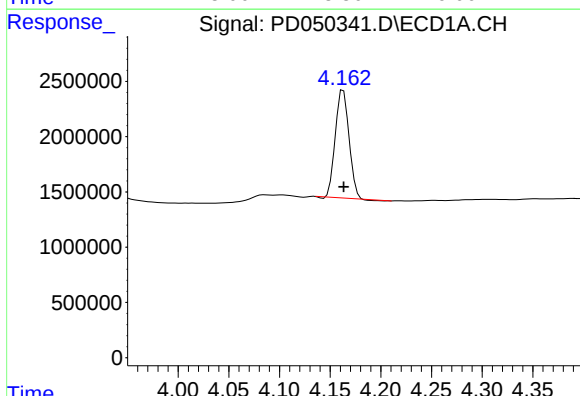
#5 Aldrin

R.T.: 0.000 min

Exp R.T. : 5.545 min

Response: 0

Conc: N.D.



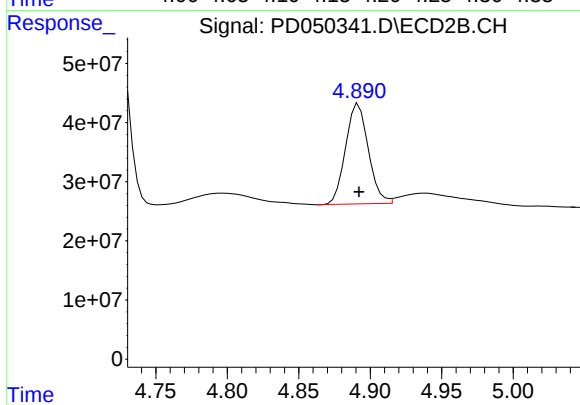
#6 beta-BHC

R.T.: 4.163 min

Delta R.T.: 0.000 min

Response: 9149466

Conc: 10.01 ng/ml



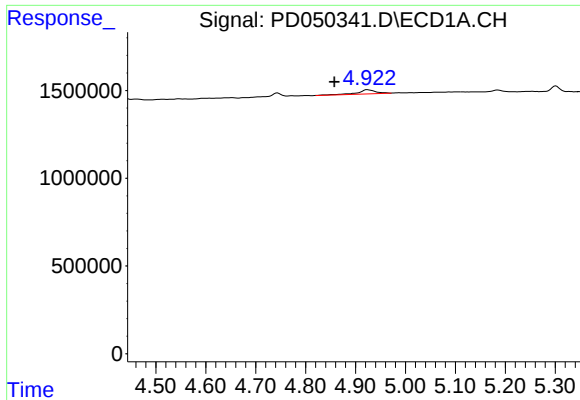
#6 beta-BHC

R.T.: 4.892 min

Delta R.T.: 0.000 min

Response: 187200002

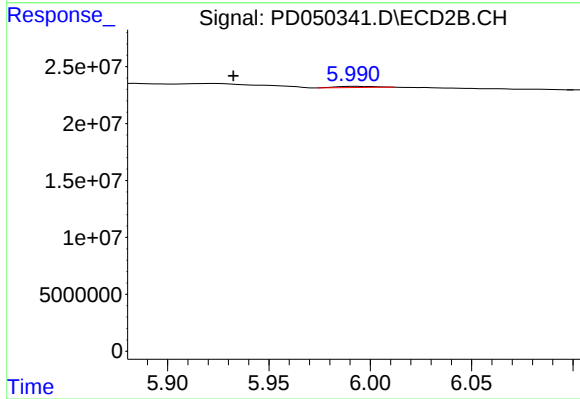
Conc: 11.28 ng/ml



#8 Heptachlor epoxide

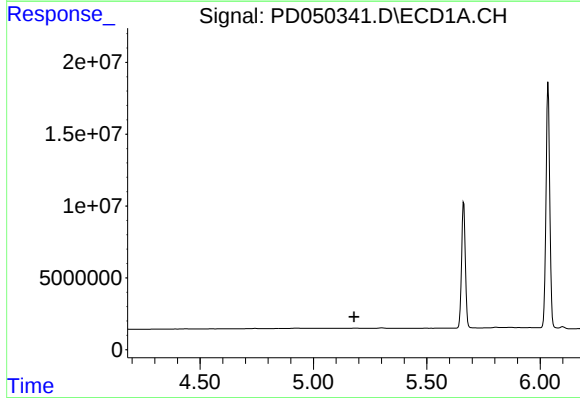
R.T.: 4.924 min
Delta R.T.: 0.066 min
Response: 584311
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



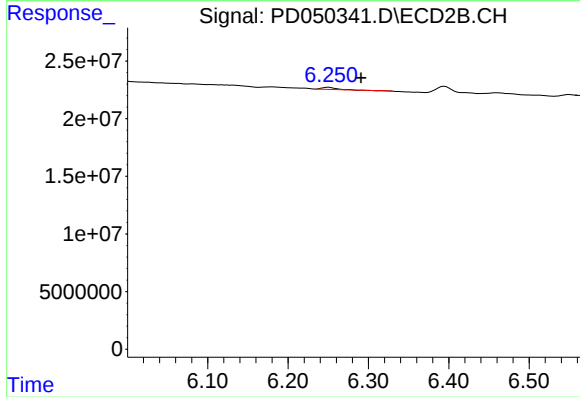
#8 Heptachlor epoxide

R.T.: 5.993 min
Delta R.T.: 0.060 min
Response: 593230
Conc: 0.02 ng/ml



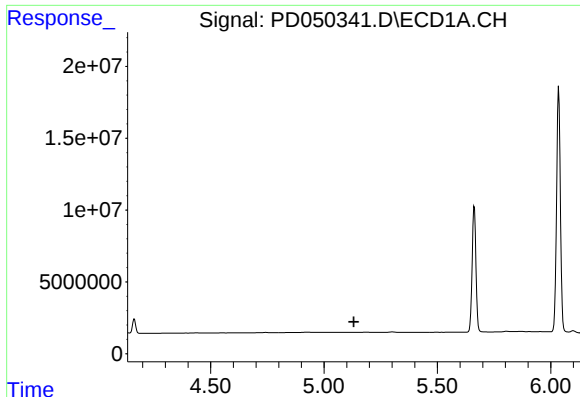
#9 Endosulfan I

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



#9 Endosulfan I

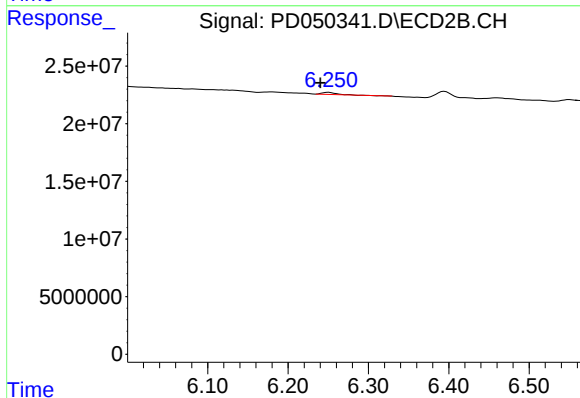
R.T.: 6.251 min
Delta R.T.: -0.040 min
Response: 1695676
Conc: 0.06 ng/ml



#11 alpha-Chlordane

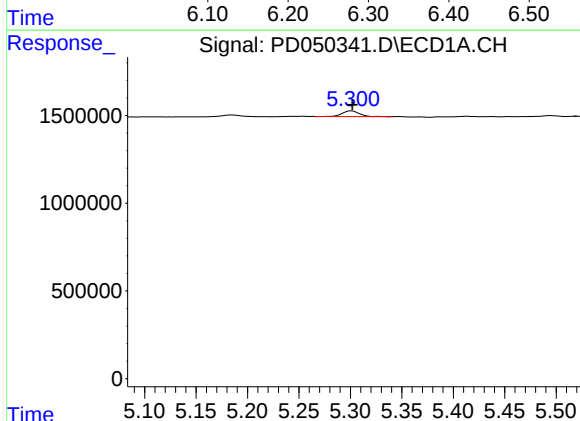
R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



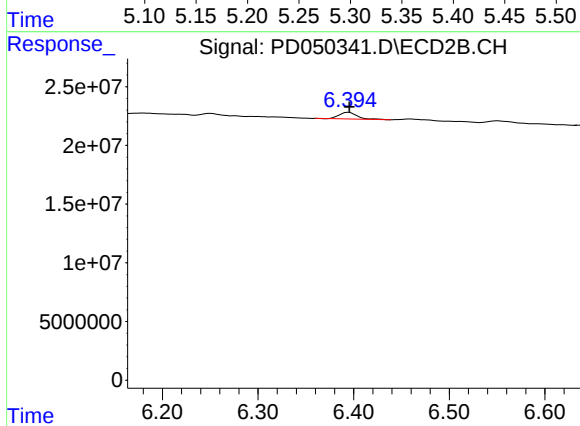
#11 alpha-Chlordane

R.T.: 6.251 min
Delta R.T.: 0.010 min
Response: 1695676
Conc: 0.06 ng/ml



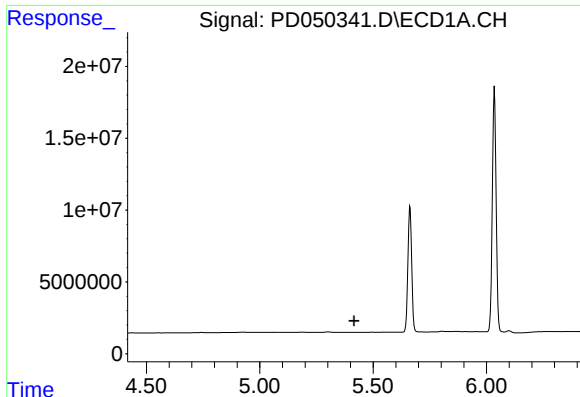
#12 4,4'-DDE

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 380295
Conc: 0.19 ng/ml



#12 4,4'-DDE

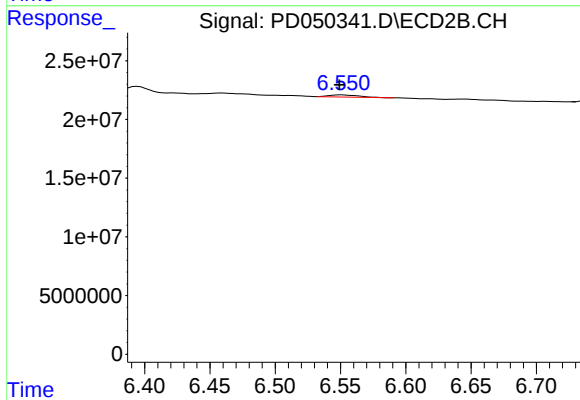
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 7467875
Conc: 0.25 ng/ml



#13 Dieldrin

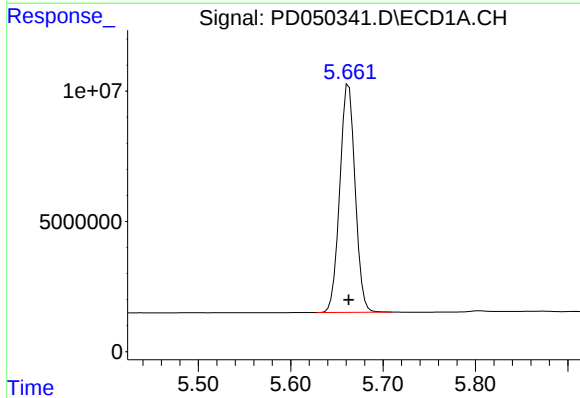
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



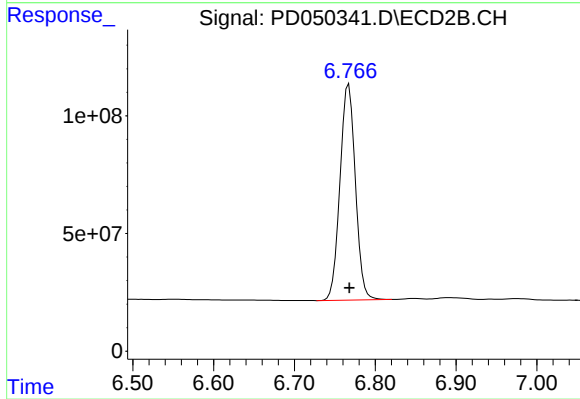
#13 Dieldrin

R.T.: 6.551 min
Delta R.T.: 0.002 min
Response: 2555211
Conc: 0.08 ng/ml



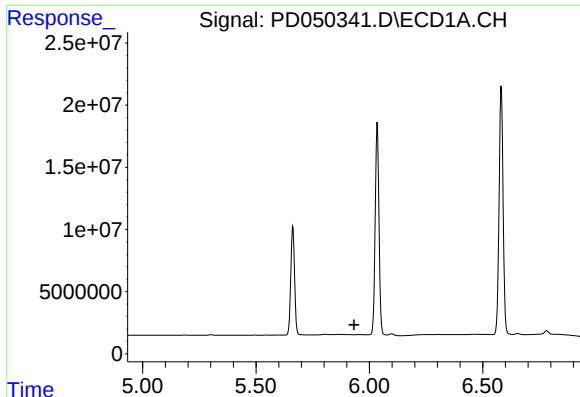
#14 Endrin

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 101158387
Conc: 52.65 ng/ml



#14 Endrin

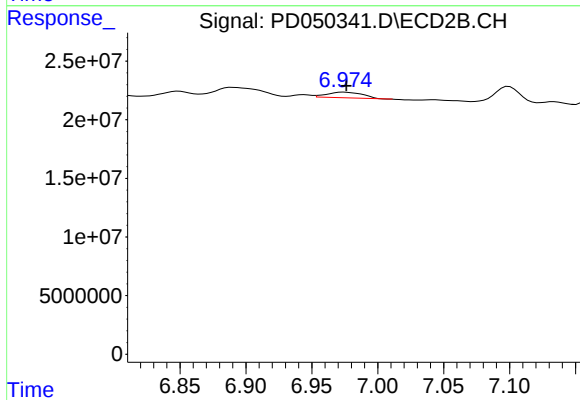
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 1212696850
Conc: 50.31 ng/ml



#15 Endosulfan II

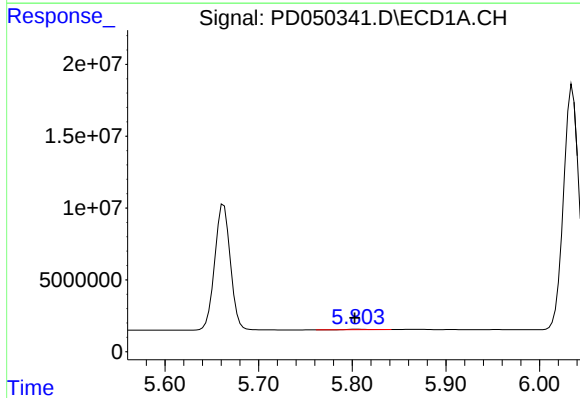
R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



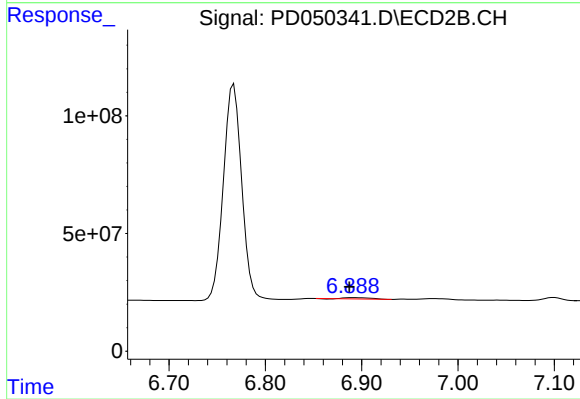
#15 Endosulfan II

R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 8531003
Conc: 0.35 ng/ml



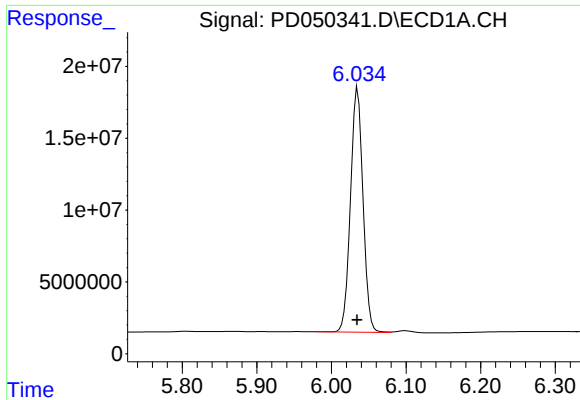
#16 4,4'-DDD

R.T.: 5.805 min
Delta R.T.: 0.002 min
Response: 490377
Conc: 0.29 ng/ml



#16 4,4'-DDD

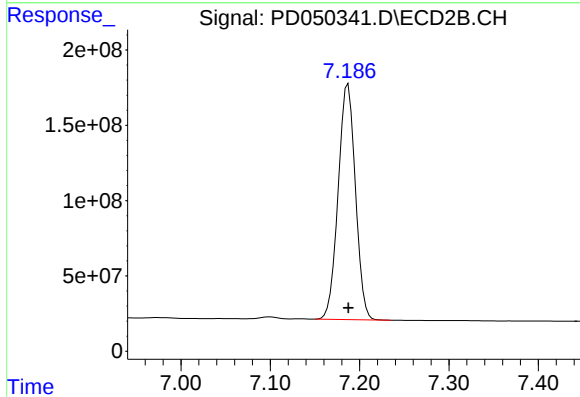
R.T.: 6.889 min
Delta R.T.: 0.002 min
Response: 10210915
Conc: 0.45 ng/ml



#17 4,4'-DDT

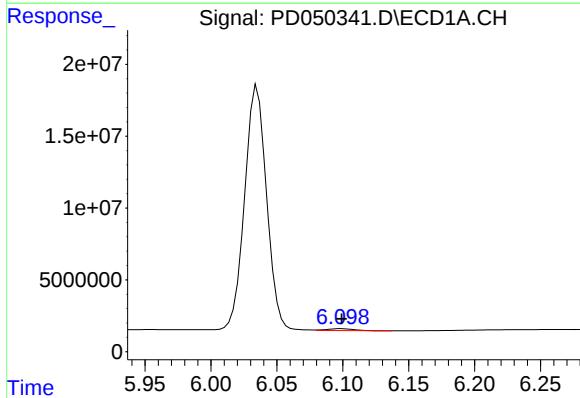
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 197999274
Conc: 111.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



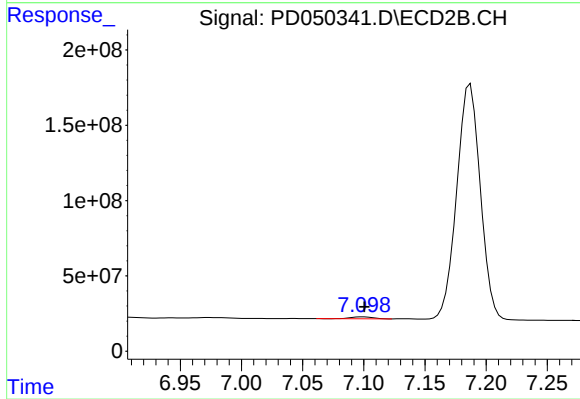
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 2095723143
Conc: 101.54 ng/ml



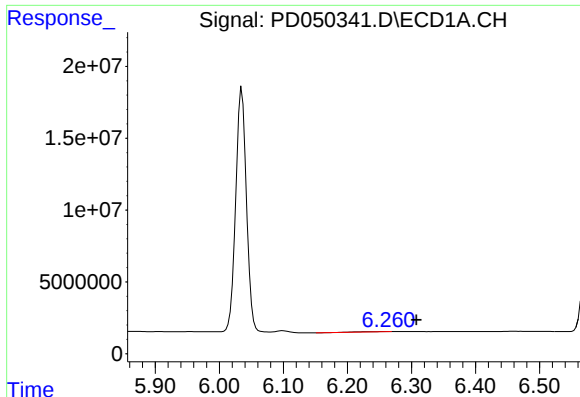
#18 Endrin aldehyde

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 1845175
Conc: 1.22 ng/ml



#18 Endrin aldehyde

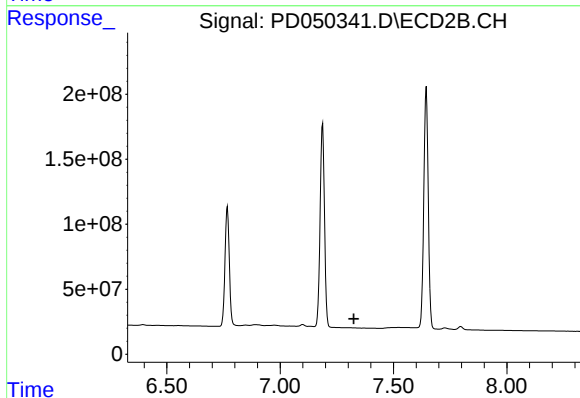
R.T.: 7.099 min
Delta R.T.: -0.001 min
Response: 15931822
Conc: 0.79 ng/ml



#19 Endosulfan Sulfate

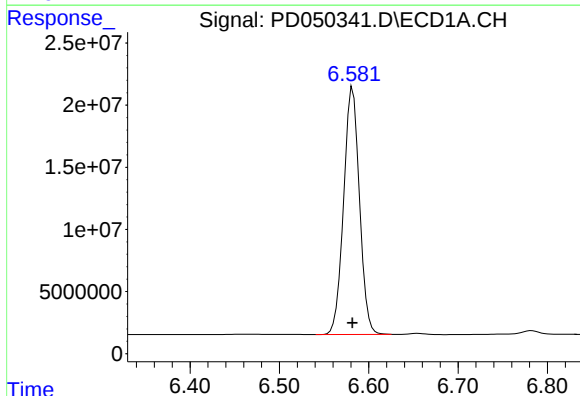
R.T.: 6.262 min
Delta R.T.: -0.046 min
Response: 858705
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



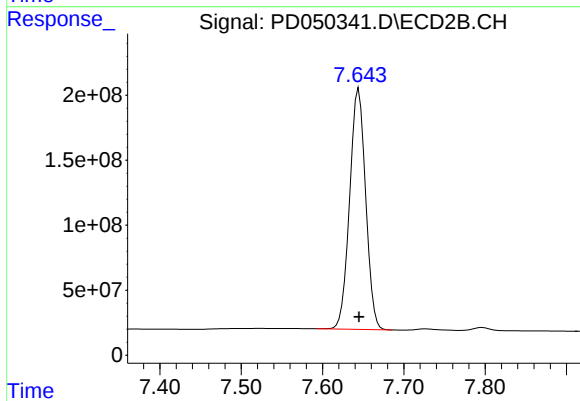
#19 Endosulfan Sulfate

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



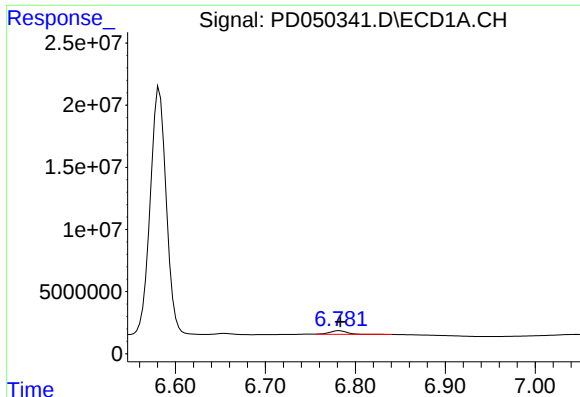
#20 Methoxychlor

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 244970800
Conc: 256.64 ng/ml



#20 Methoxychlor

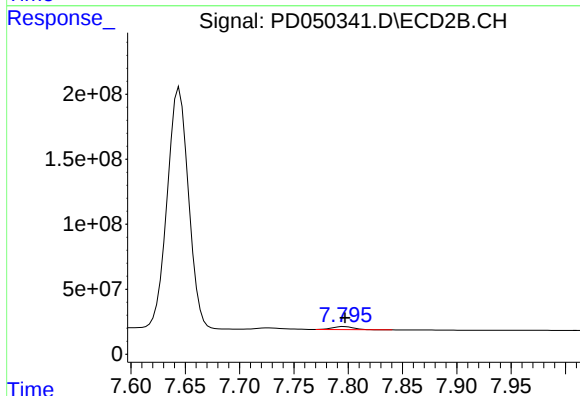
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 2524944158
Conc: 227.09 ng/ml



#21 Endrin ketone

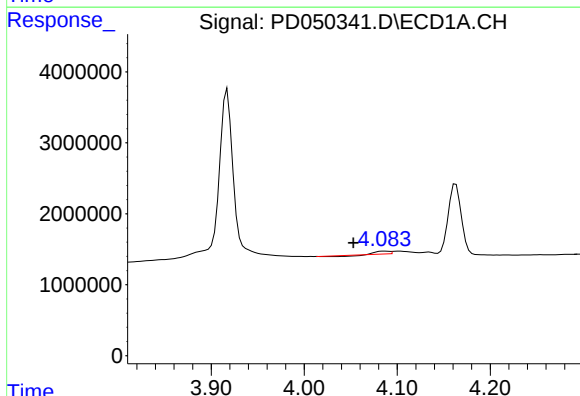
R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 4046440
Conc: 1.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



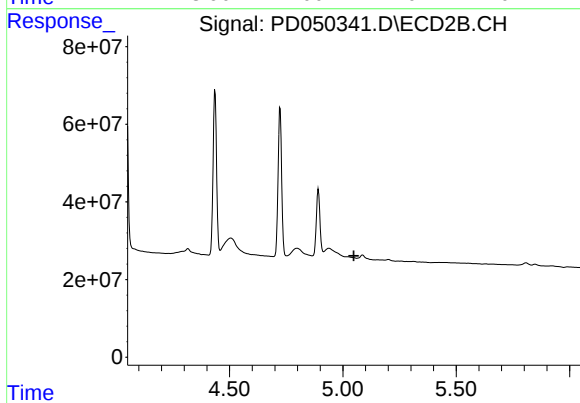
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: 0.000 min
Response: 31153164
Conc: 1.34 ng/ml



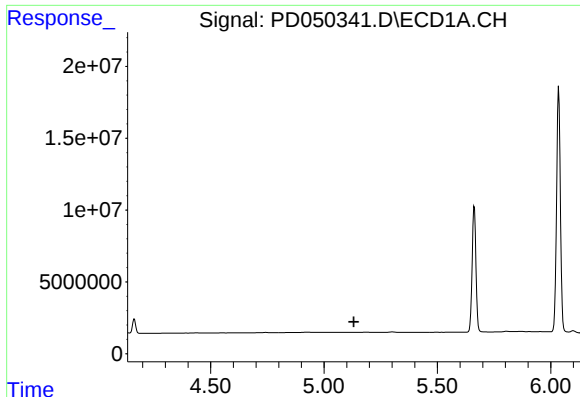
#23 Chlordane-1

R.T.: 4.086 min
Delta R.T.: 0.033 min
Response: 183538
Conc: 2.72 ng/ml



#23 Chlordane-1

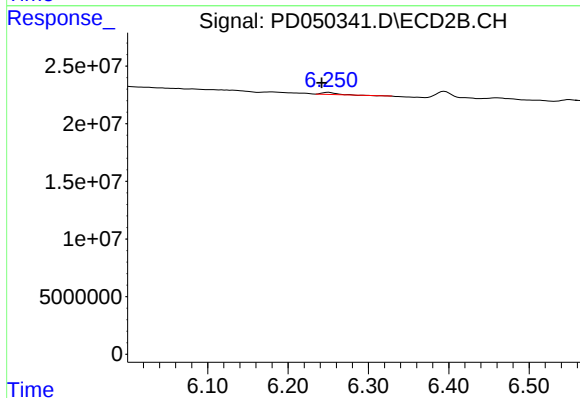
R.T.: 0.000 min
Exp R.T. : 5.048 min
Response: 0
Conc: N.D.



#26 Chlordane-4

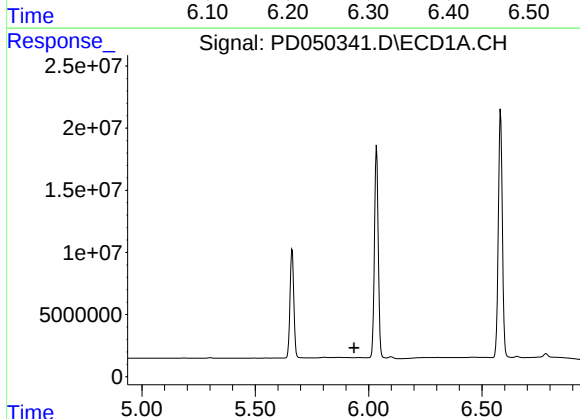
R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



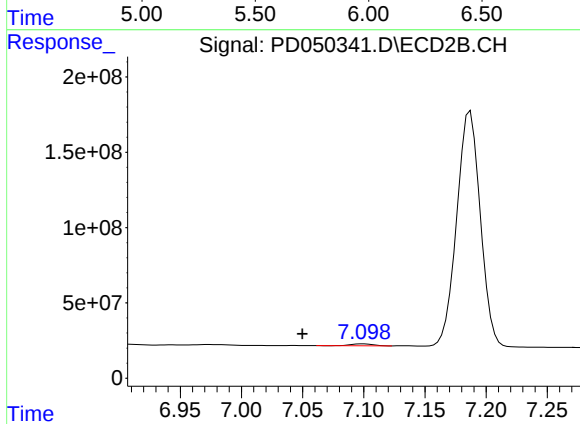
#26 Chlordane-4

R.T.: 6.251 min
Delta R.T.: 0.009 min
Response: 1695676
Conc: 0.37 ng/ml



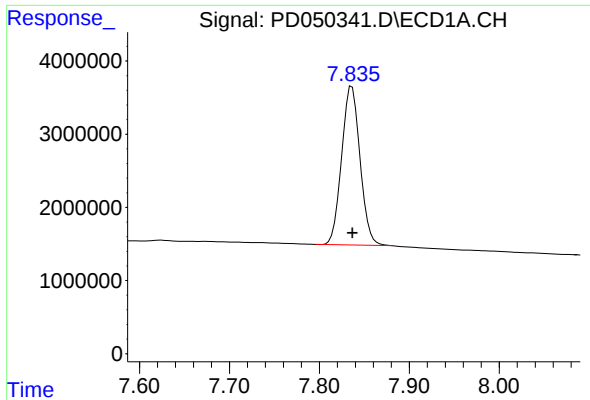
#27 Chlordane-5

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



#27 Chlordane-5

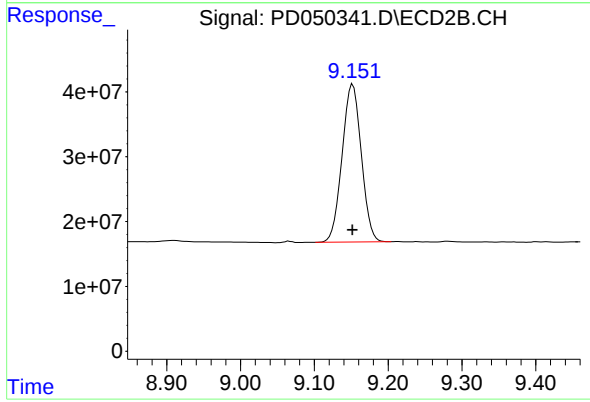
R.T.: 7.099 min
Delta R.T.: 0.050 min
Response: 15931822
Conc: 17.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.836 min
Delta R.T.: 0.000 min
Response: 30816645
Conc: 20.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 439762936
Conc: 21.73 ng/ml