

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101818\
 Data File : PD049846.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Oct 2018 15:03
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 07:49:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 07:43:29 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...	4.224	4.060	12032637	538.7E6	20.071	20.993
28)	SA Decachlor...	9.005	9.168	13195898	341.7E6	21.422	21.627
Target Compounds							
2)	A alpha-BHC	4.676	4.453	7812817	389.1E6	9.245	10.434
3)	MA gamma-BHC...	4.968	4.739	7983147	367.7E6	9.812	10.876
4)	MA Heptachlor	0.000	5.215f	0	2841636	N.D.	0.088 #
6)	B beta-BHC	5.207	4.907	3947898	158.1E6	10.575	10.985
9)	A Endosulfan I	6.298	0.000	1873444	0	2.651	N.D. #
11)	B alpha-Chl...	6.298	0.000	1873444	0	2.387	N.D. #
12)	B 4,4'-DDE	0.000	6.410	0	5390956	N.D.	0.228 #
14)	MA Endrin	6.829	6.783	32695887	956.9E6	50.351	49.775
15)	B Endosulfa...	7.161f	6.994	57681526	5155086	81.000	0.260 #
16)	A 4,4'-DDD	0.000	6.913	0	9090757	N.D.	0.509 #
17)	MA 4,4'-DDT	7.161	7.201	57681526	1290.3E6	111.225	106.400
18)	B Endrin al...	0.000	7.115	0	6841764	N.D.	0.433 #
20)	A Methoxychlor	7.686	7.658	80456087	1700.0E6	273.379	253.983
21)	B Endrin ke...	0.000	7.811	0	11039819	N.D.	0.667 #
26)	Chlordane-4	6.298	0.000	1873444	0	26.125	N.D. #
27)	Chlordane-5	7.161	7.115	57681526	6841764	2094.826	9.635 #

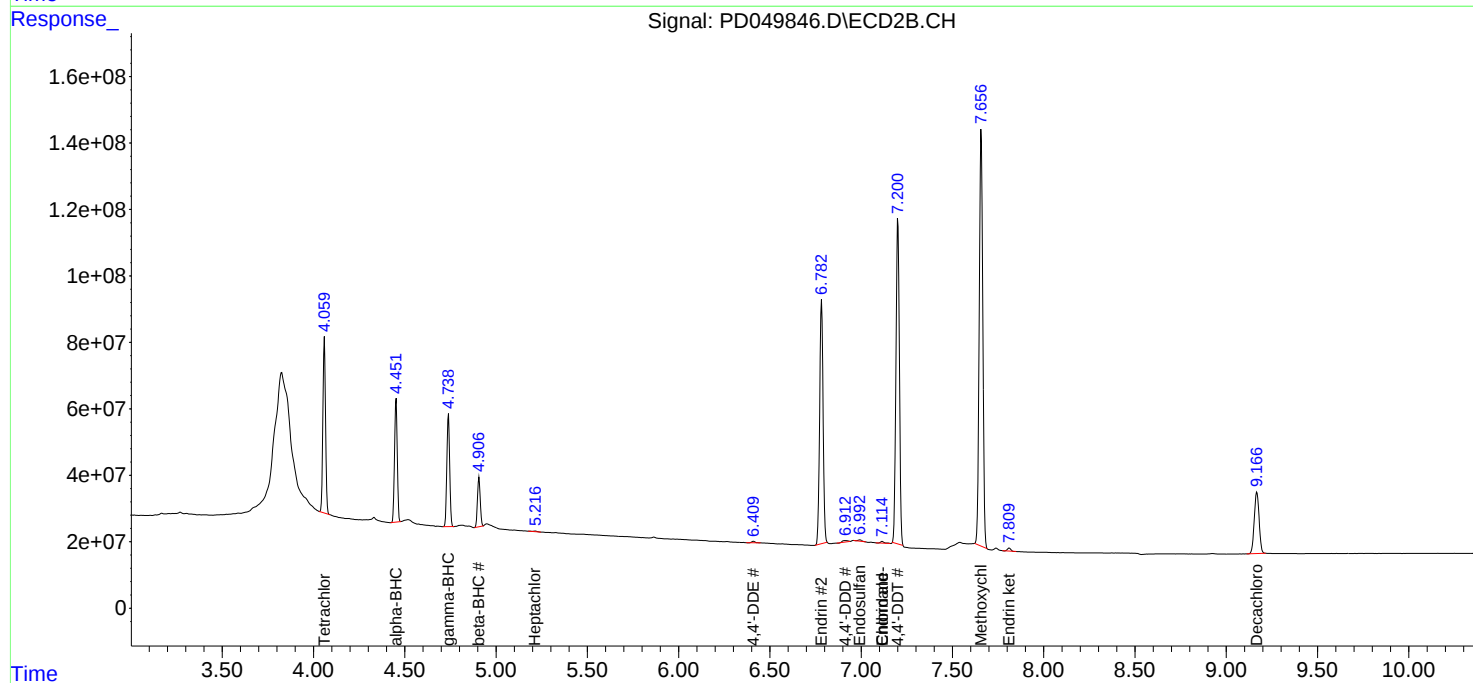
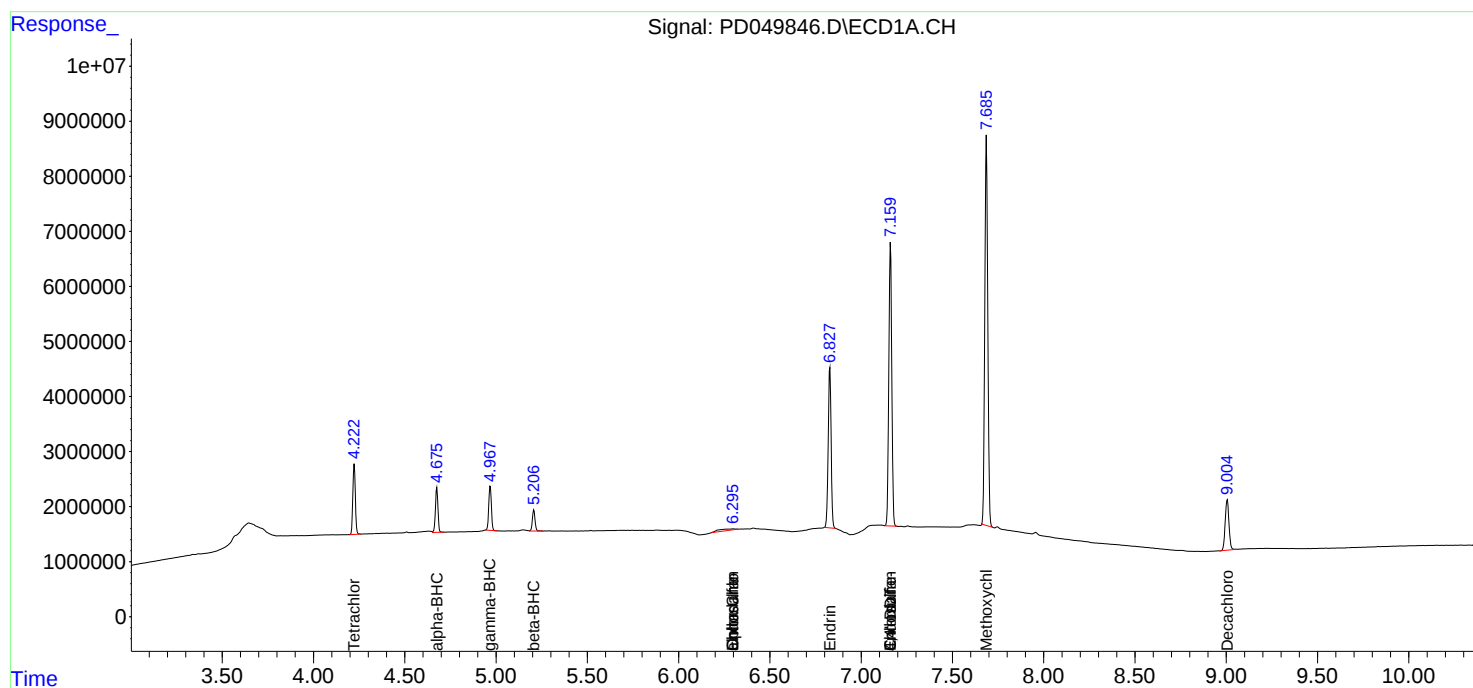
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

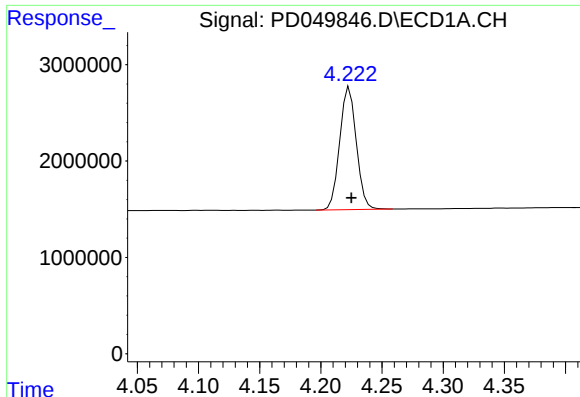
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Operator : AJ\SJ
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Misc :
ALS Vial : 3 Sample Multiplier: 1

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ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 07:49:39 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
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QLast Update : Fri Oct 19 07:43:29 2018
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

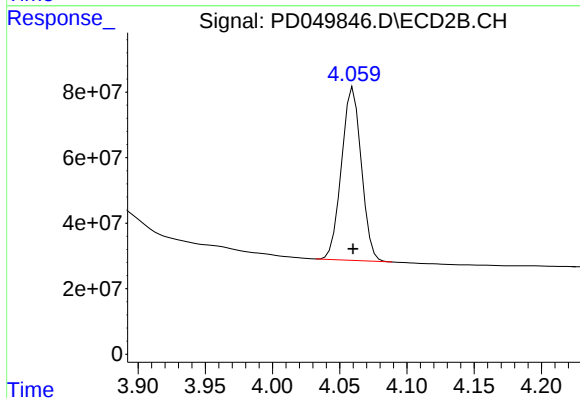




#1 Tetrachloro-m-xylene

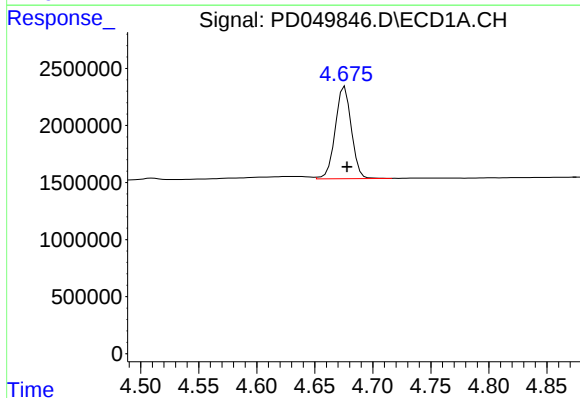
R.T.: 4.224 min
Delta R.T.: -0.001 min
Response: 12032637
Conc: 20.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



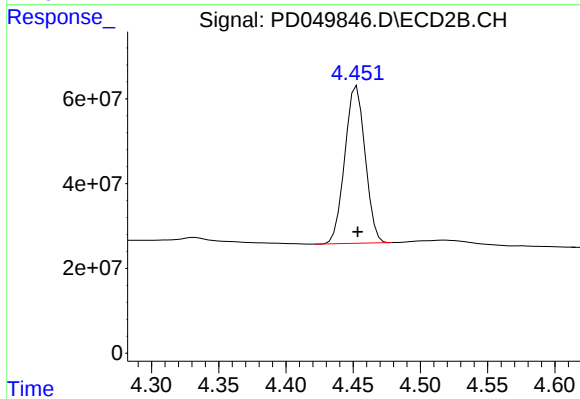
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 538737766
Conc: 20.99 ng/ml



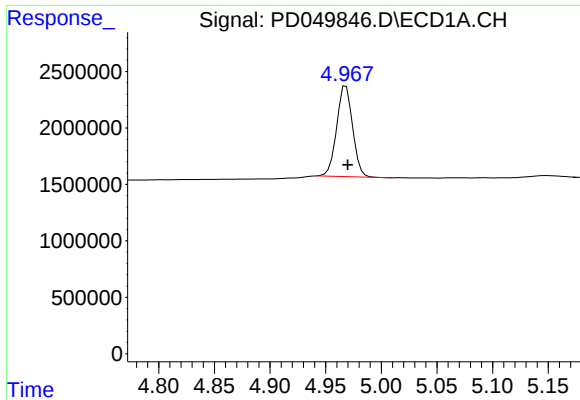
#2 alpha-BHC

R.T.: 4.676 min
Delta R.T.: -0.002 min
Response: 7812817
Conc: 9.25 ng/ml



#2 alpha-BHC

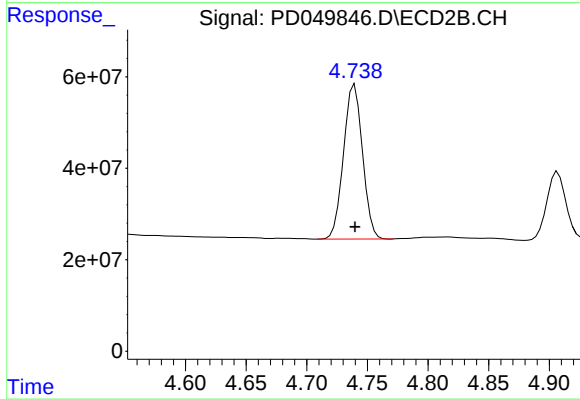
R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 389070949
Conc: 10.43 ng/ml



#3 gamma-BHC (Lindane)

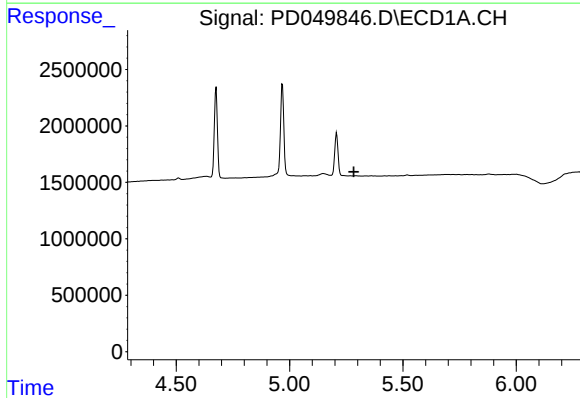
R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 7983147
Conc: 9.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



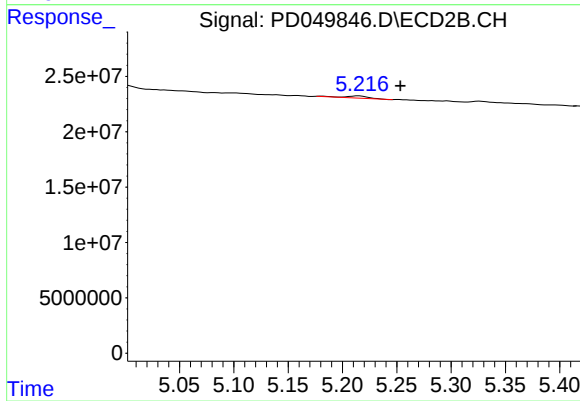
#3 gamma-BHC (Lindane)

R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 367656175
Conc: 10.88 ng/ml



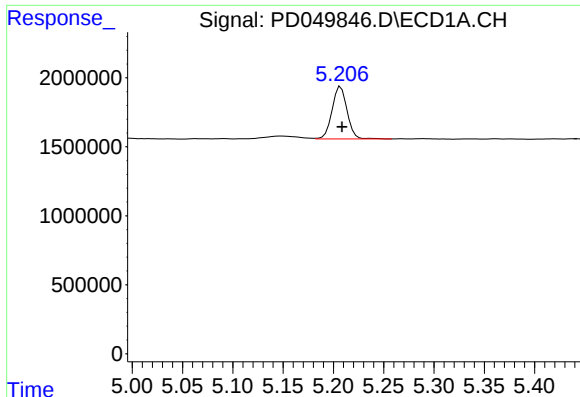
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.283 min
Response: 0
Conc: N.D.



#4 Heptachlor

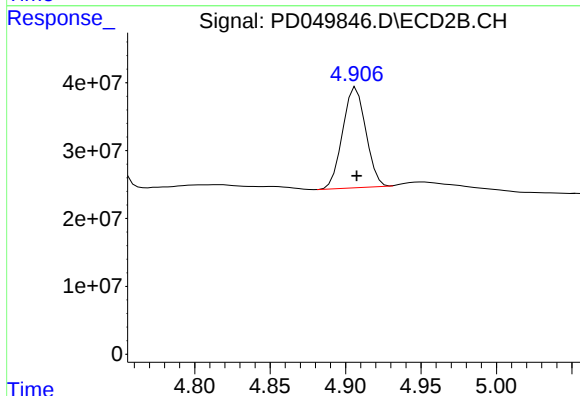
R.T.: 5.215 min
Delta R.T.: -0.038 min
Response: 2841636
Conc: 0.09 ng/ml



#6 beta-BHC

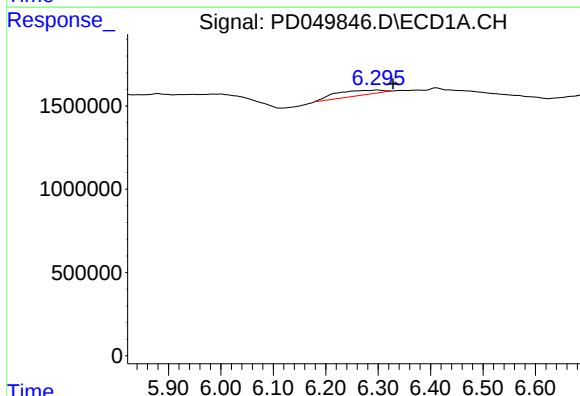
R.T.: 5.207 min
Delta R.T.: -0.001 min
Response: 3947898
Conc: 10.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



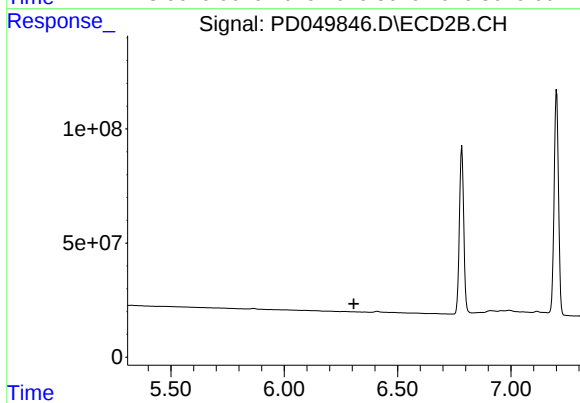
#6 beta-BHC

R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 158142135
Conc: 10.98 ng/ml



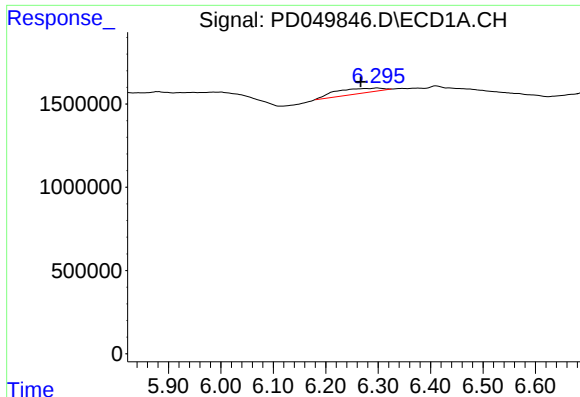
#9 Endosulfan I

R.T.: 6.298 min
Delta R.T.: -0.030 min
Response: 1873444
Conc: 2.65 ng/ml



#9 Endosulfan I

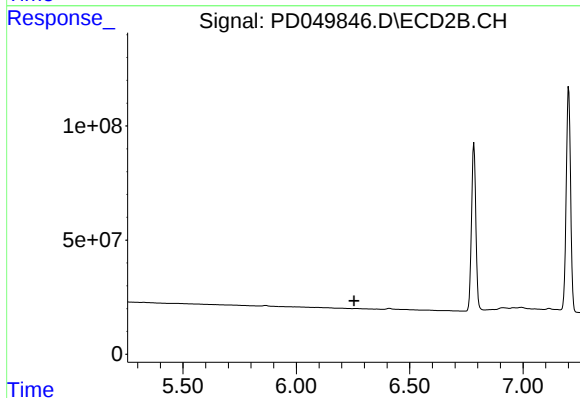
R.T.: 0.000 min
Exp R.T.: 6.306 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

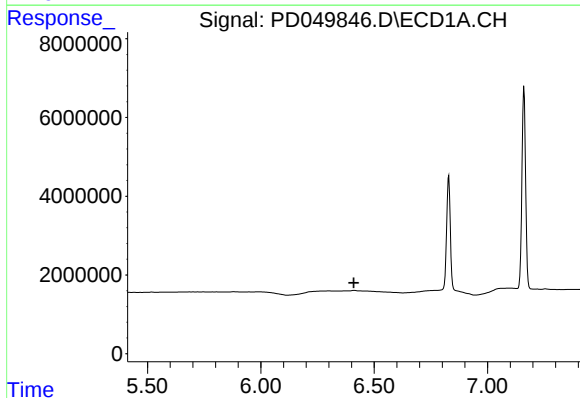
R.T.: 6.298 min
Delta R.T.: 0.032 min
Response: 1873444
Conc: 2.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



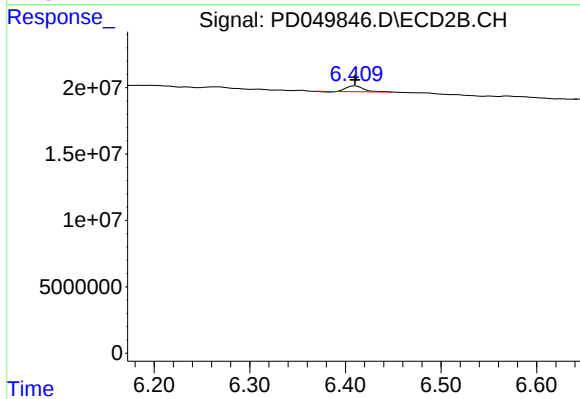
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.255 min
Response: 0
Conc: N.D.



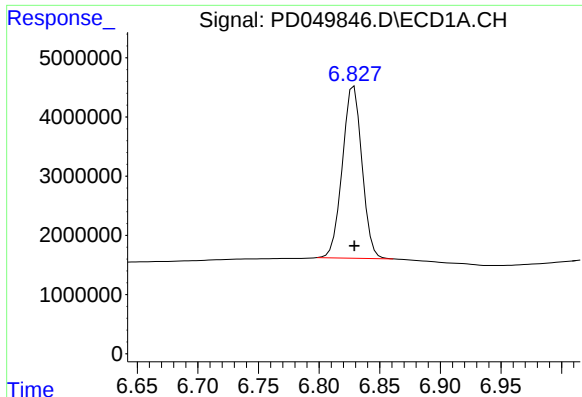
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.411 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

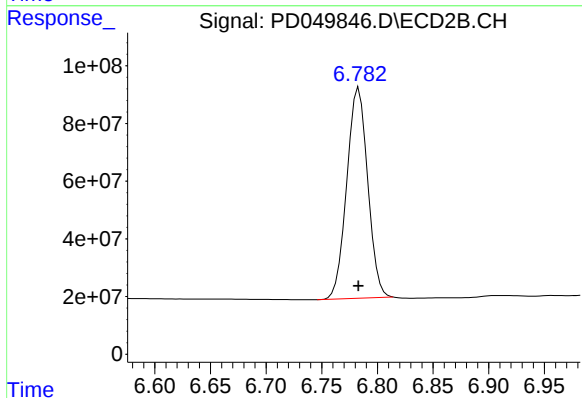
R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 5390956
Conc: 0.23 ng/ml



#14 Endrin

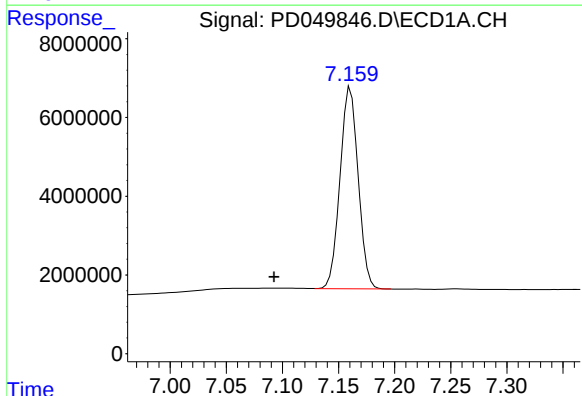
R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 32695887
Conc: 50.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



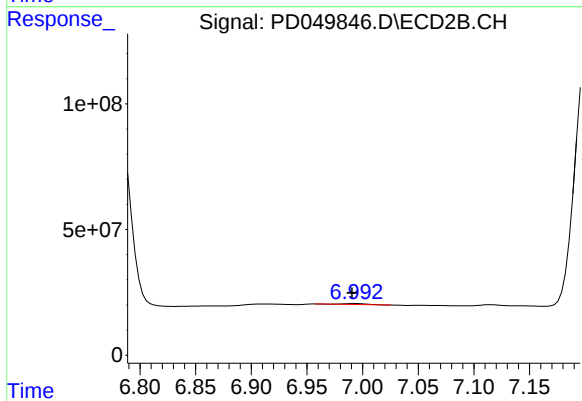
#14 Endrin

R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 956932561
Conc: 49.78 ng/ml



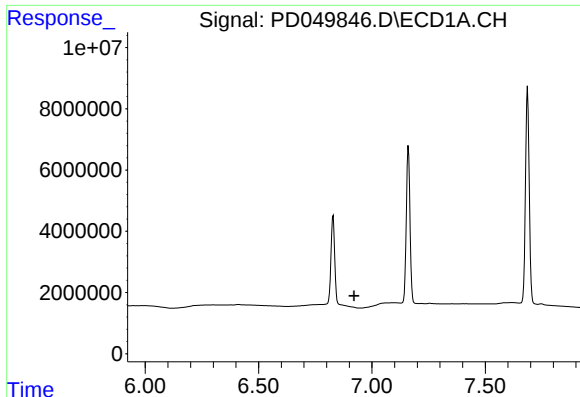
#15 Endosulfan II

R.T.: 7.161 min
Delta R.T.: 0.068 min
Response: 57681526
Conc: 81.00 ng/ml



#15 Endosulfan II

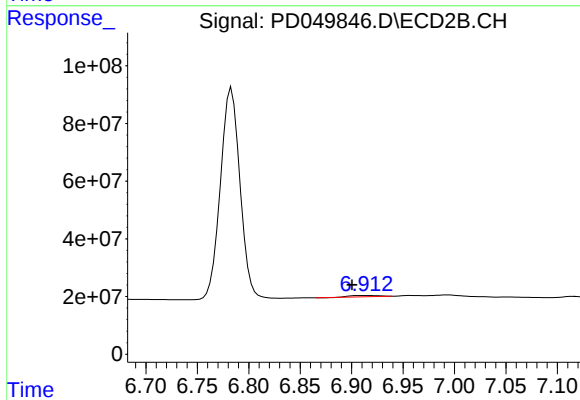
R.T.: 6.994 min
Delta R.T.: 0.003 min
Response: 5155086
Conc: 0.26 ng/ml



#16 4,4'-DDD

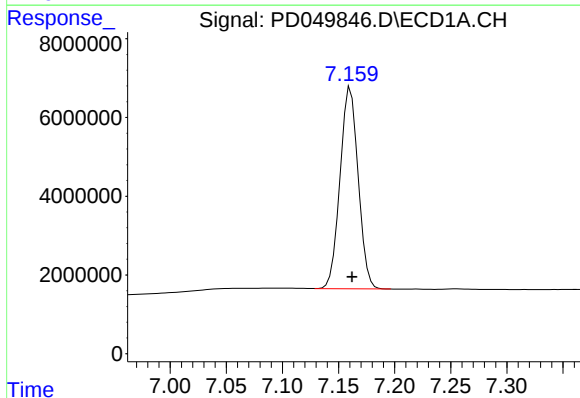
R.T.: 0.000 min
Exp R.T.: 6.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



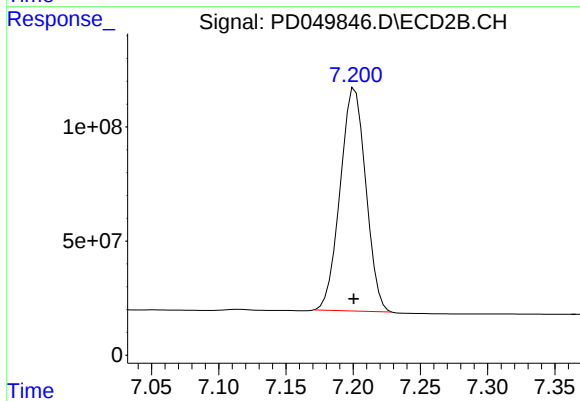
#16 4,4'-DDD

R.T.: 6.913 min
Delta R.T.: 0.013 min
Response: 9090757
Conc: 0.51 ng/ml



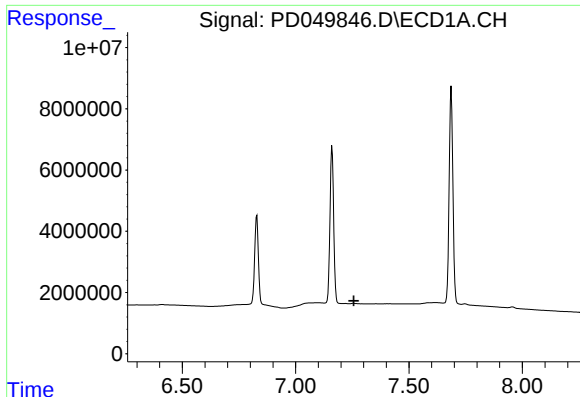
#17 4,4'-DDT

R.T.: 7.161 min
Delta R.T.: -0.001 min
Response: 57681526
Conc: 111.22 ng/ml



#17 4,4'-DDT

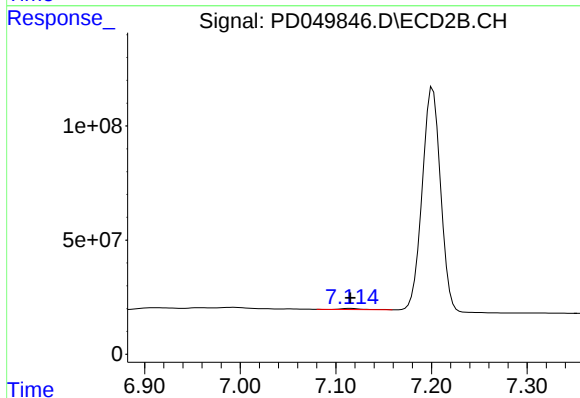
R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 1290314547
Conc: 106.40 ng/ml



#18 Endrin aldehyde

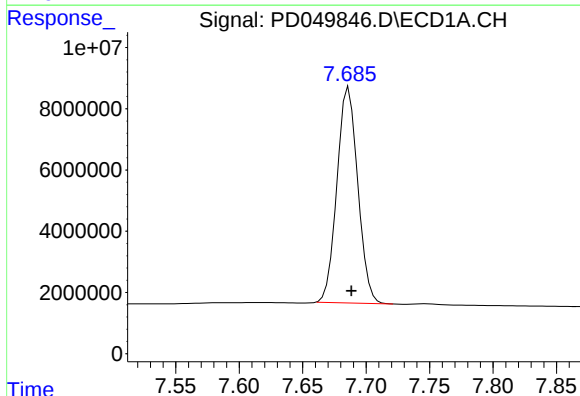
R.T.: 0.000 min
Exp R.T.: 7.257 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



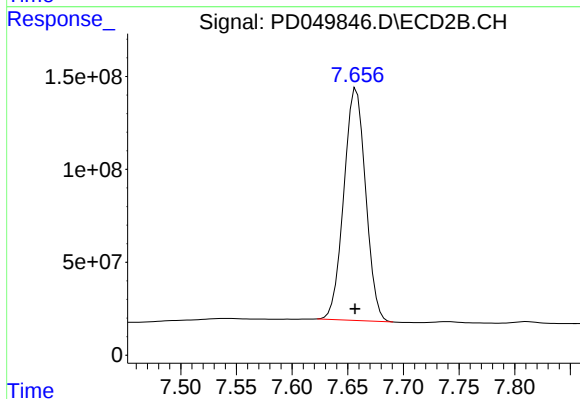
#18 Endrin aldehyde

R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 6841764
Conc: 0.43 ng/ml



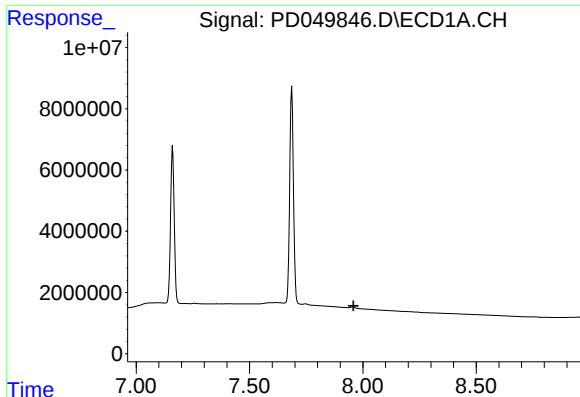
#20 Methoxychlor

R.T.: 7.686 min
Delta R.T.: -0.002 min
Response: 80456087
Conc: 273.38 ng/ml



#20 Methoxychlor

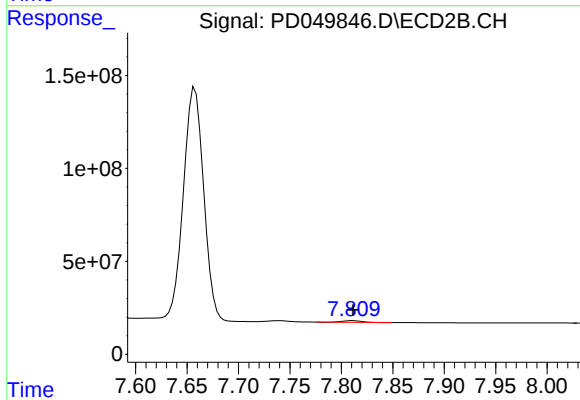
R.T.: 7.658 min
Delta R.T.: 0.001 min
Response: 1700016014
Conc: 253.98 ng/ml



#21 Endrin ketone

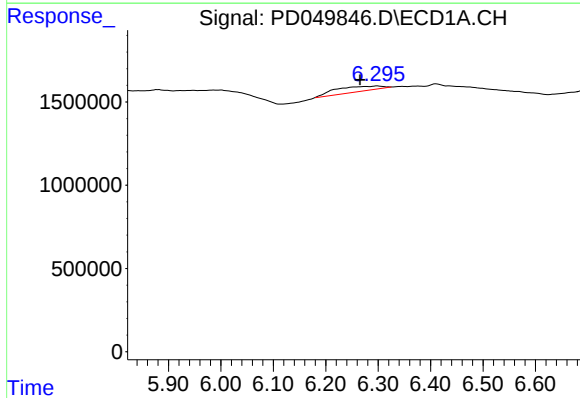
R.T.: 0.000 min
Exp R.T.: 7.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



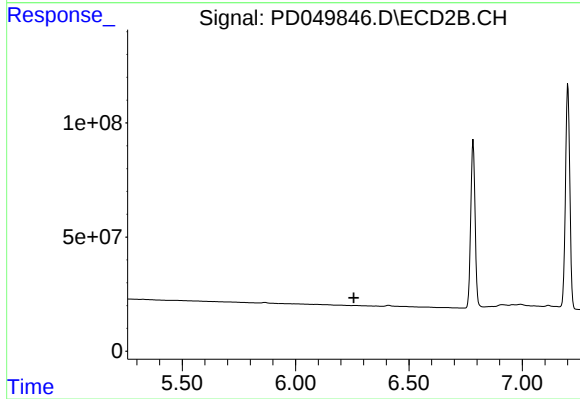
#21 Endrin ketone

R.T.: 7.811 min
Delta R.T.: 0.000 min
Response: 11039819
Conc: 0.67 ng/ml



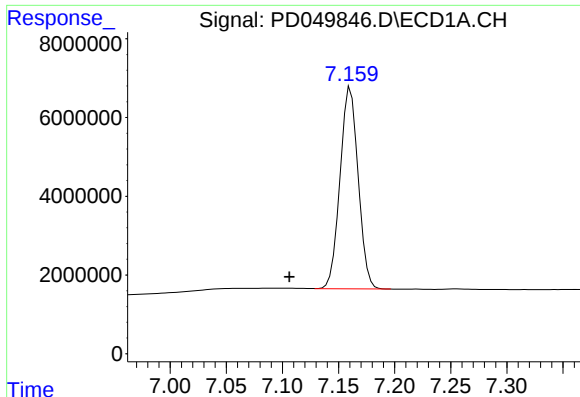
#26 Chlordane-4

R.T.: 6.298 min
Delta R.T.: 0.033 min
Response: 1873444
Conc: 26.13 ng/ml



#26 Chlordane-4

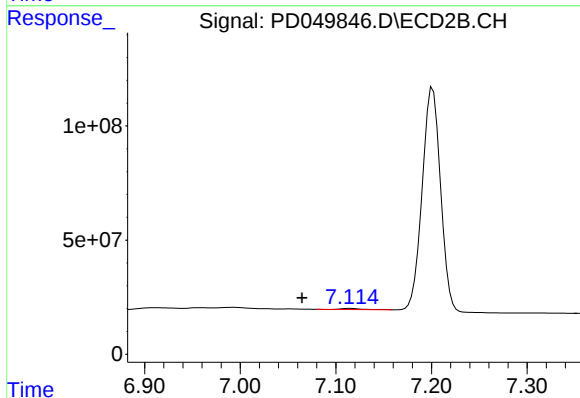
R.T.: 0.000 min
Exp R.T.: 6.257 min
Response: 0
Conc: N.D.



#27 Chlordane-5

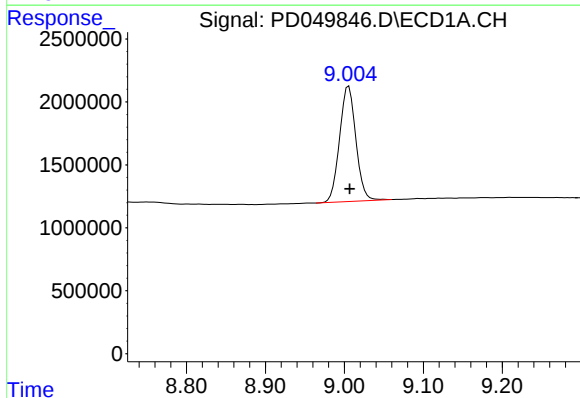
R.T.: 7.161 min
Delta R.T.: 0.054 min
Response: 57681526
Conc: 2094.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



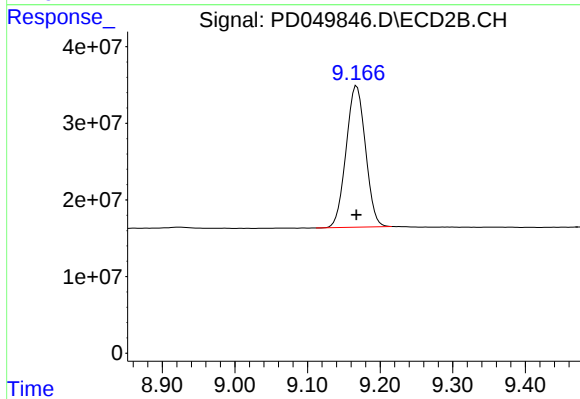
#27 Chlordane-5

R.T.: 7.115 min
Delta R.T.: 0.050 min
Response: 6841764
Conc: 9.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.005 min
Delta R.T.: -0.001 min
Response: 13195898
Conc: 21.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.168 min
Delta R.T.: 0.000 min
Response: 341729882
Conc: 21.63 ng/ml