

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103018\
 Data File : PD050118.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Oct 2018 9:49
 Operator : AJ\SJ
 Sample : J5618-08RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 10:14:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103018.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 03:08:01 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...	4.234	4.061	5655474	267.8E6	9.021	9.617
2)	SA Decachlor...	9.020	9.172	5422250	170.4E6	9.020	9.911
Target Compounds							
2)	A alpha-BHC	0.000	4.434	0	1444198	N.D.	0.033 #
3)	MA gamma-BHC...	0.000	4.728	0	2722288	N.D.	0.070 #
4)	MA Heptachlor	0.000	5.270	0	3682745	N.D.	0.098 #
6)	B beta-BHC	0.000	4.927	0	6166662	N.D.	0.386 #
8)	B Heptachlo...	0.000	5.936	0	33380221	N.D.	1.051 #
9)	A Endosulfan I	6.305	6.259f	97322	39847327	0.130	1.409 #
10)	B gamma-Chl...	6.235	6.187	1311779	50032530	1.587	1.543
11)	B alpha-Chl...	6.277	6.259	716824	39847327	0.875	1.286 #
12)	B 4,4'-DDE	6.420	6.412	3950084	189.4E6	5.164	6.354
14)	MA Endrin	6.790f	0.000	307423	0	0.438	N.D. #
15)	B Endosulfa...	7.171f	6.988	1721343	10198364	2.349	0.422 #
16)	A 4,4'-DDD	0.000	6.905	0	29989897	N.D.	1.309 #
17)	MA 4,4'-DDT	7.171	7.203	1721343	41298805	2.805	2.231
23)	Chlordane-1	5.146	5.059	1303981	7940113	44.482	5.695 #
25)	Chlordane-3	6.235	6.187	1311779	50032530	14.947	11.997
26)	Chlordane-4	6.277	6.259	716824	39847327	9.895	8.503
27)	Chlordane-5	7.171	0.000	1721343	0	56.564	N.D. #

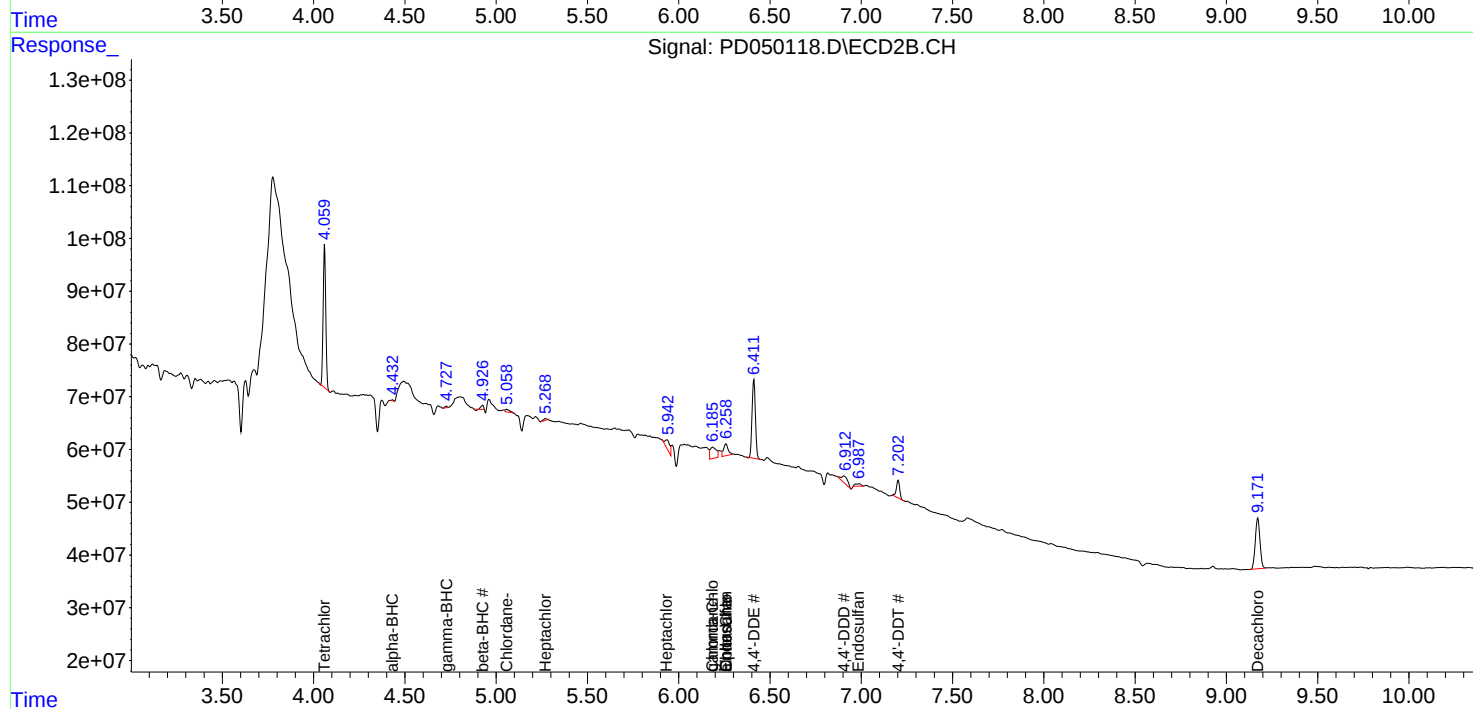
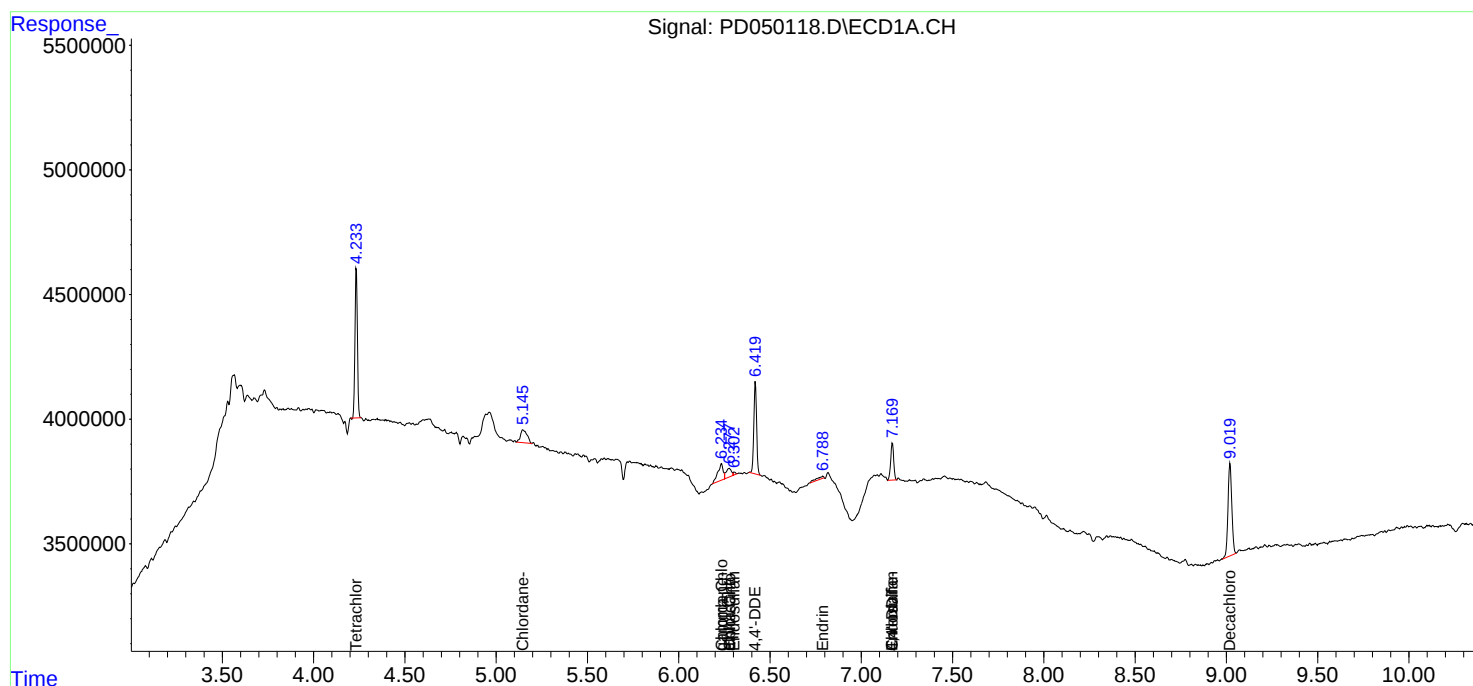
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

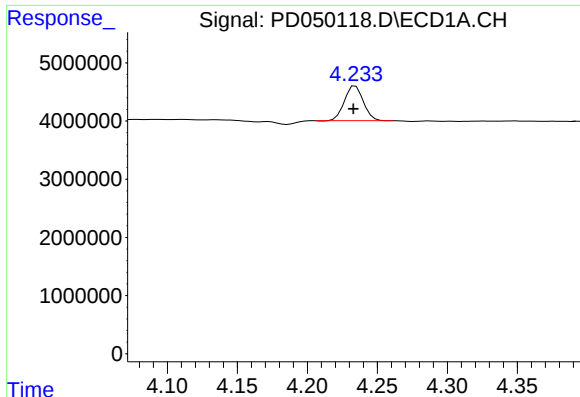
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103018\
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Sample : J5618-08RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 10:14:35 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103018.M
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

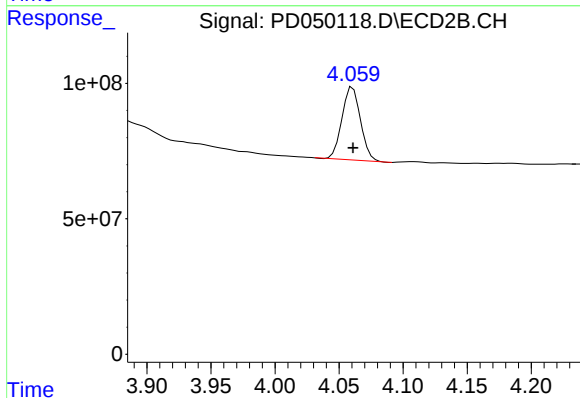




#1 Tetrachloro-m-xylene

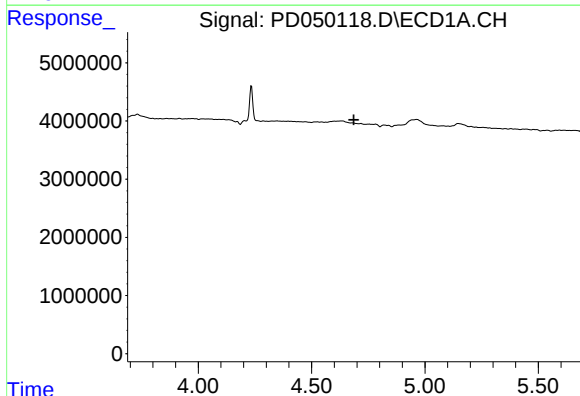
R.T.: 4.234 min
Delta R.T.: 0.001 min
Response: 5655474
Conc: 9.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



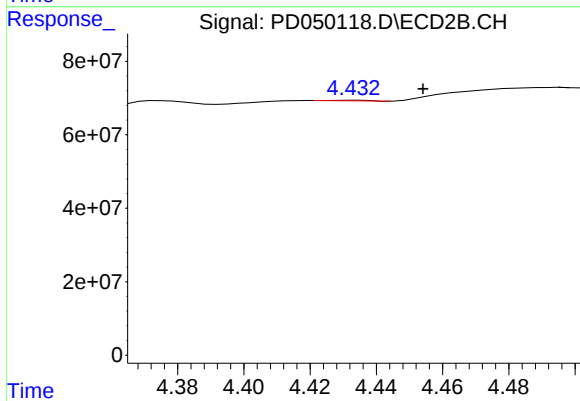
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 267820309
Conc: 9.62 ng/ml



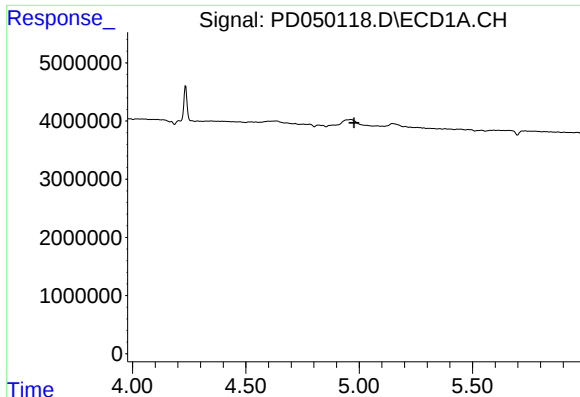
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#2 alpha-BHC

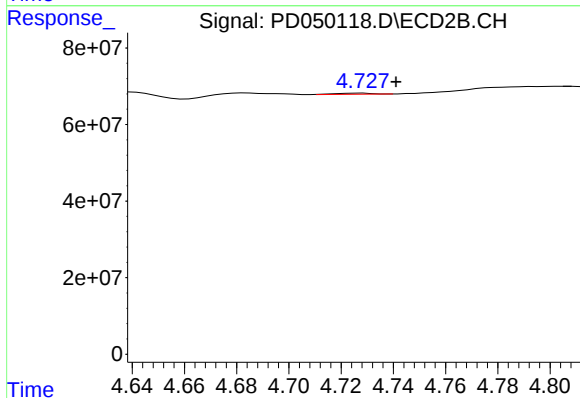
R.T.: 4.434 min
Delta R.T.: -0.020 min
Response: 1444198
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

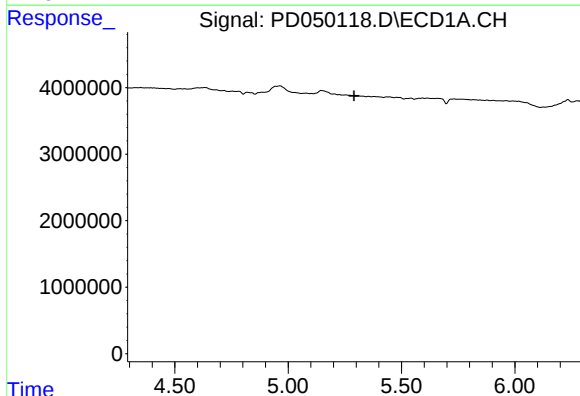
R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



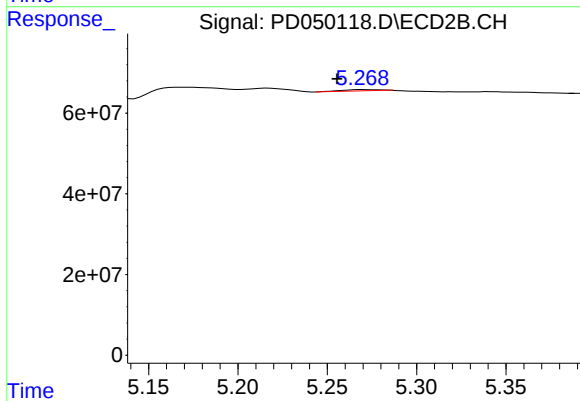
#3 gamma-BHC (Lindane)

R.T.: 4.728 min
Delta R.T.: -0.013 min
Response: 2722288
Conc: 0.07 ng/ml



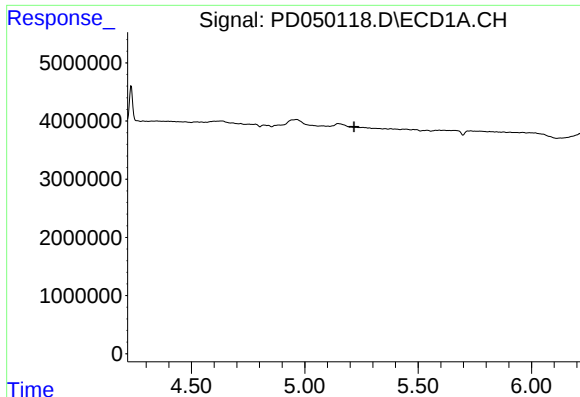
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.291 min
Response: 0
Conc: N.D.



#4 Heptachlor

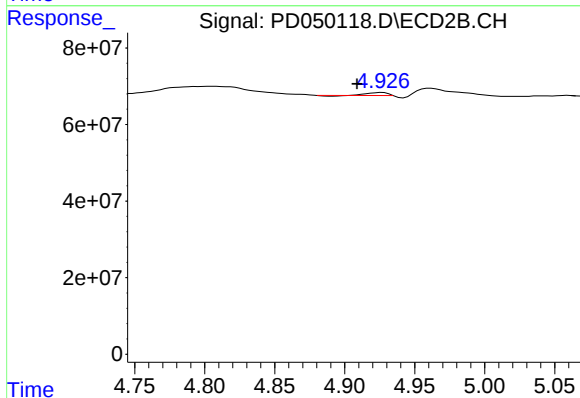
R.T.: 5.270 min
Delta R.T.: 0.014 min
Response: 3682745
Conc: 0.10 ng/ml



#6 beta-BHC

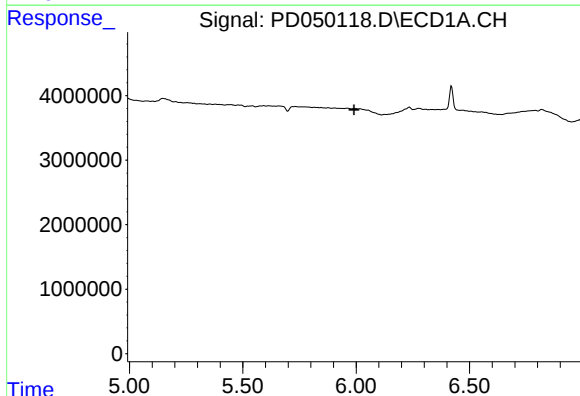
R.T.: 0.000 min
Exp R.T.: 5.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



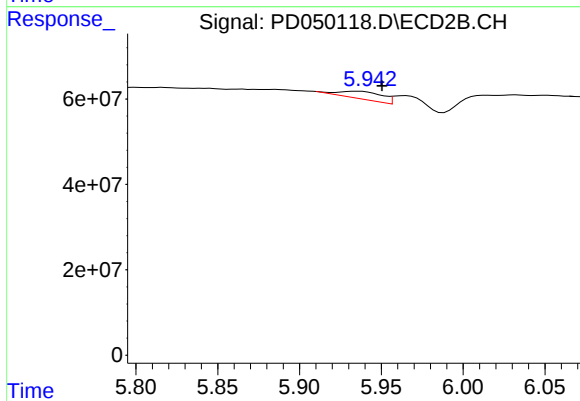
#6 beta-BHC

R.T.: 4.927 min
Delta R.T.: 0.018 min
Response: 6166662
Conc: 0.39 ng/ml



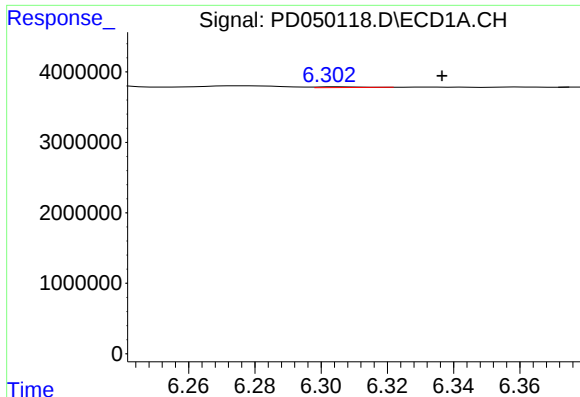
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.991 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

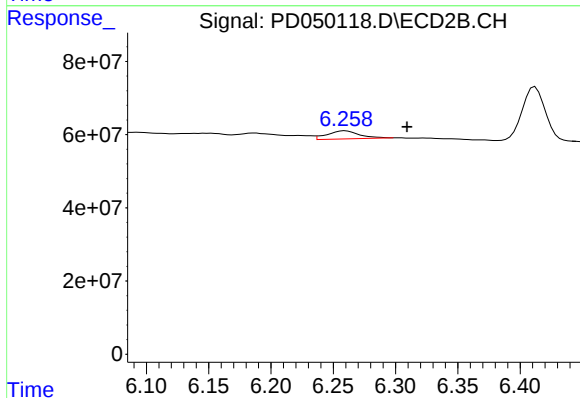
R.T.: 5.936 min
Delta R.T.: -0.014 min
Response: 33380221
Conc: 1.05 ng/ml



#9 Endosulfan I

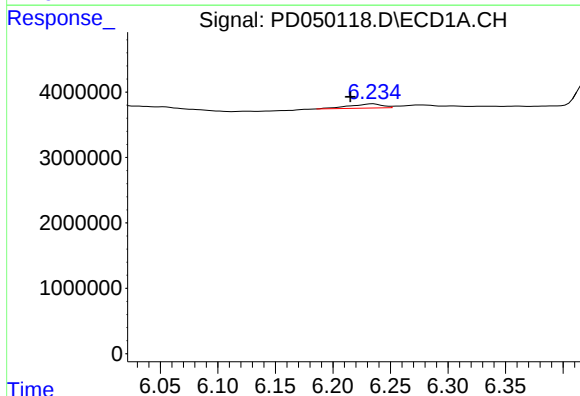
R.T.: 6.305 min
Delta R.T.: -0.031 min
Response: 97322
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



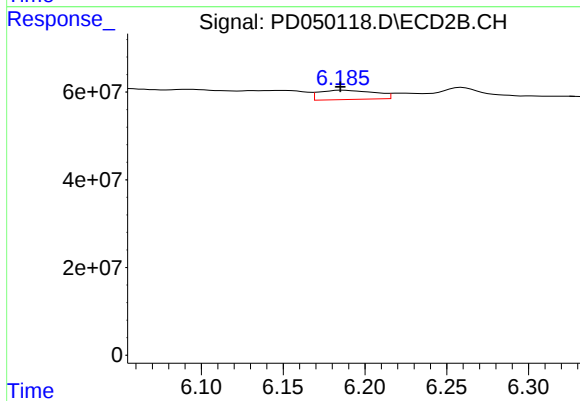
#9 Endosulfan I

R.T.: 6.259 min
Delta R.T.: -0.050 min
Response: 39847327
Conc: 1.41 ng/ml



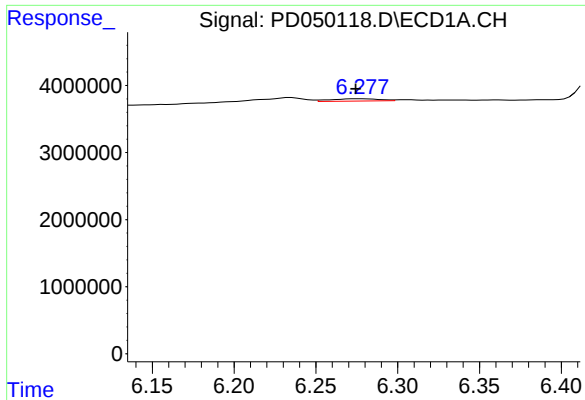
#10 gamma-Chlordane

R.T.: 6.235 min
Delta R.T.: 0.020 min
Response: 1311779
Conc: 1.59 ng/ml



#10 gamma-Chlordane

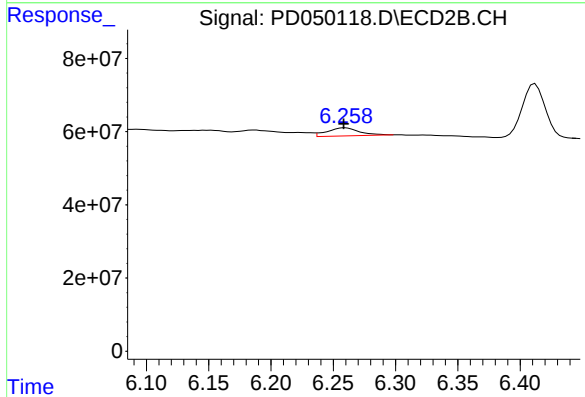
R.T.: 6.187 min
Delta R.T.: 0.002 min
Response: 50032530
Conc: 1.54 ng/ml



#11 alpha-Chlordane

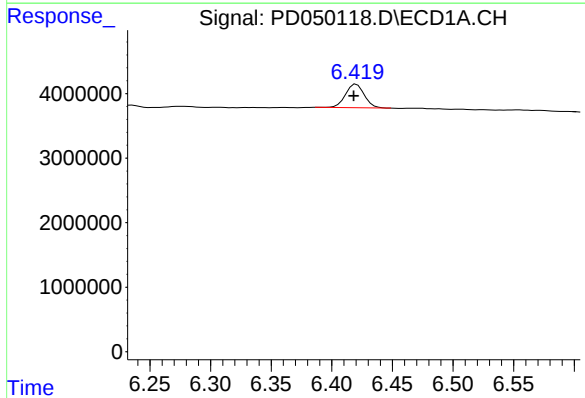
R.T.: 6.277 min
Delta R.T.: 0.003 min
Response: 716824
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



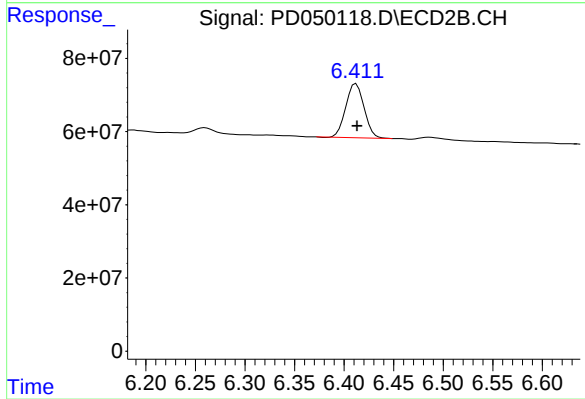
#11 alpha-Chlordane

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 39847327
Conc: 1.29 ng/ml



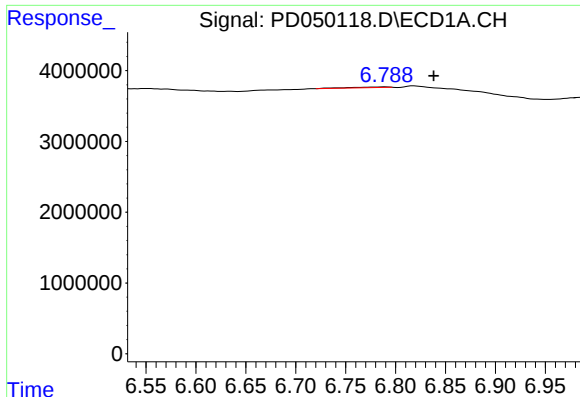
#12 4,4'-DDE

R.T.: 6.420 min
Delta R.T.: 0.002 min
Response: 3950084
Conc: 5.16 ng/ml



#12 4,4'-DDE

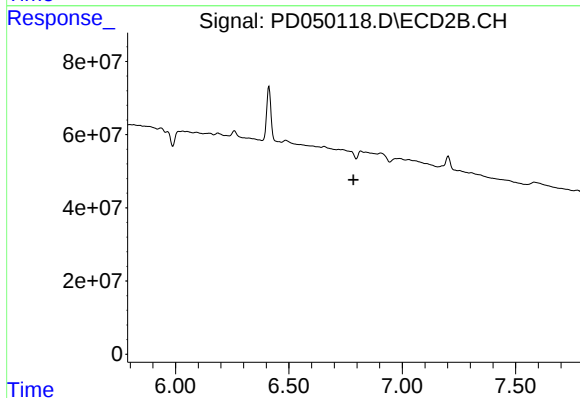
R.T.: 6.412 min
Delta R.T.: -0.001 min
Response: 189397170
Conc: 6.35 ng/ml



#14 Endrin

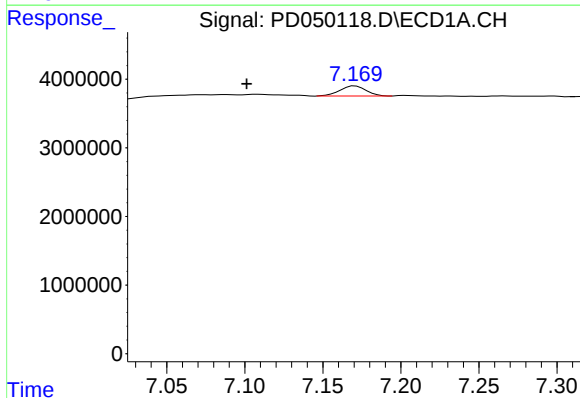
R.T.: 6.790 min
Delta R.T.: -0.048 min
Response: 307423
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



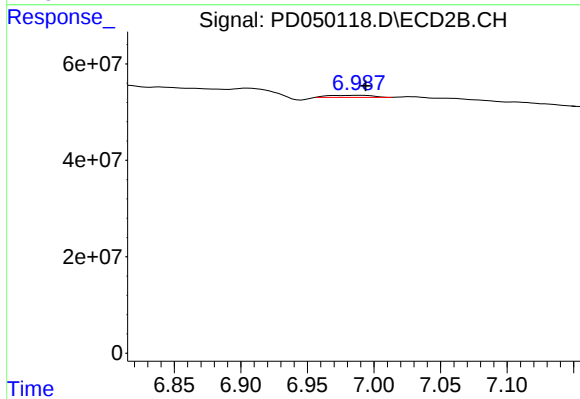
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.786 min
Response: 0
Conc: N.D.



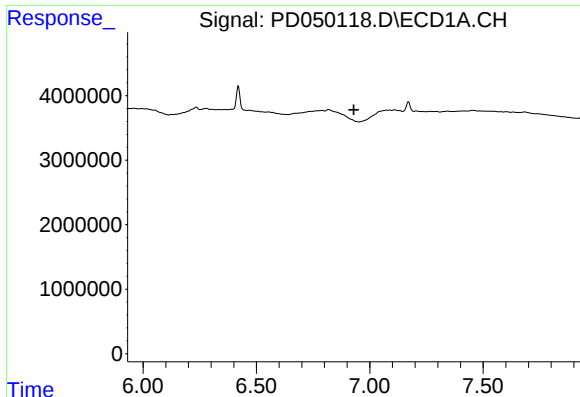
#15 Endosulfan II

R.T.: 7.171 min
Delta R.T.: 0.070 min
Response: 1721343
Conc: 2.35 ng/ml



#15 Endosulfan II

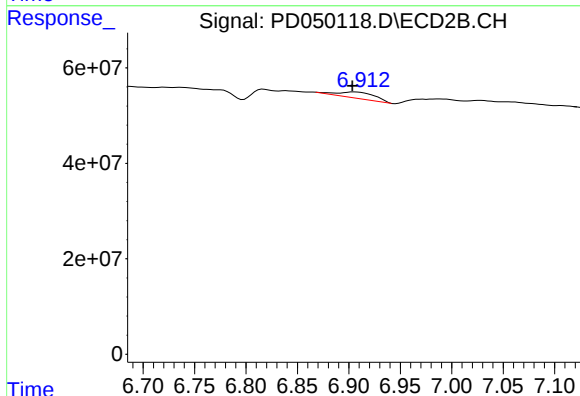
R.T.: 6.988 min
Delta R.T.: -0.006 min
Response: 10198364
Conc: 0.42 ng/ml



#16 4,4'-DDD

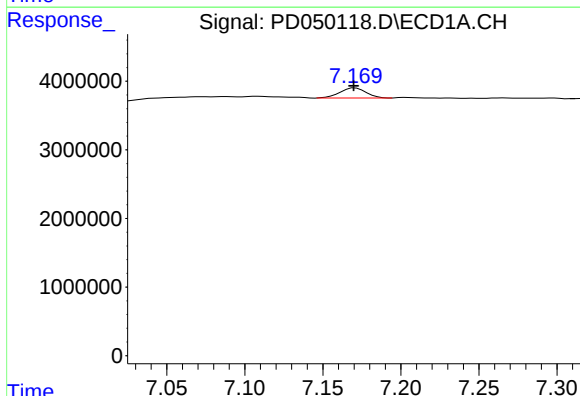
R.T.: 0.000 min
Exp R.T.: 6.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



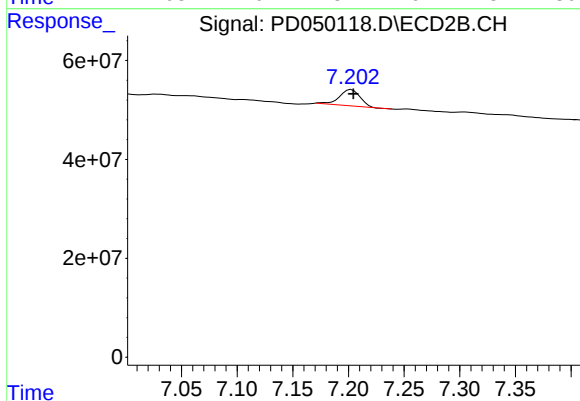
#16 4,4'-DDD

R.T.: 6.905 min
Delta R.T.: 0.001 min
Response: 29989897
Conc: 1.31 ng/ml



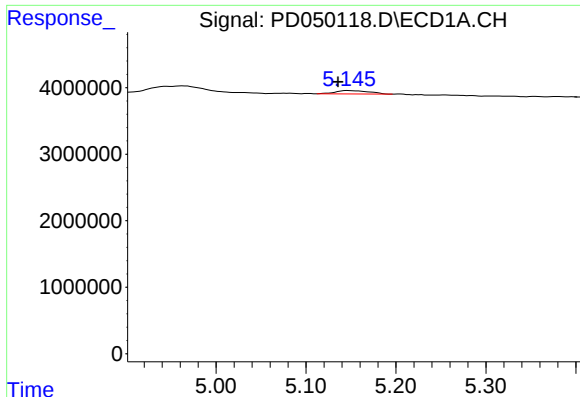
#17 4,4'-DDT

R.T.: 7.171 min
Delta R.T.: 0.001 min
Response: 1721343
Conc: 2.80 ng/ml



#17 4,4'-DDT

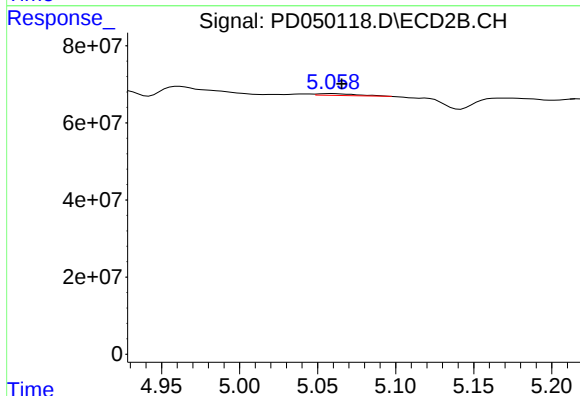
R.T.: 7.203 min
Delta R.T.: -0.002 min
Response: 41298805
Conc: 2.23 ng/ml



#23 Chlordane-1

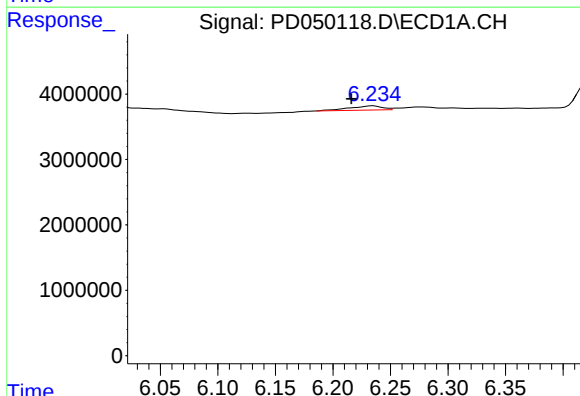
R.T.: 5.146 min
Delta R.T.: 0.011 min
Response: 1303981
Conc: 44.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



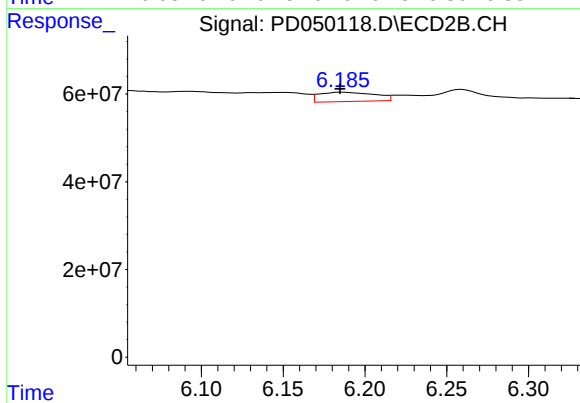
#23 Chlordane-1

R.T.: 5.059 min
Delta R.T.: -0.006 min
Response: 7940113
Conc: 5.70 ng/ml



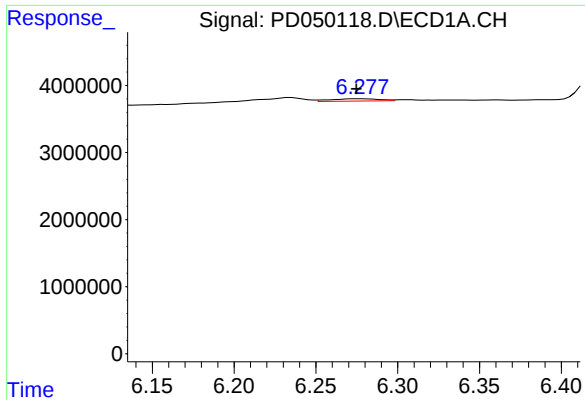
#25 Chlordane-3

R.T.: 6.235 min
Delta R.T.: 0.019 min
Response: 1311779
Conc: 14.95 ng/ml



#25 Chlordane-3

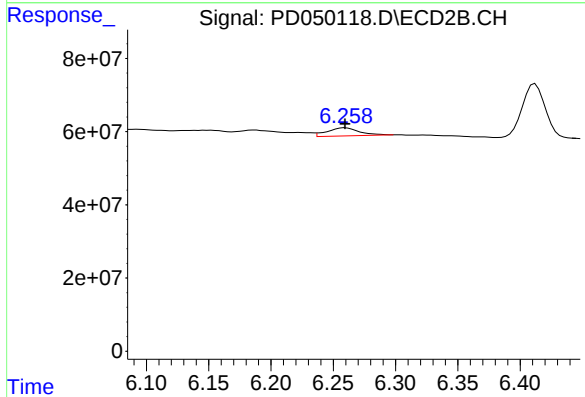
R.T.: 6.187 min
Delta R.T.: 0.002 min
Response: 50032530
Conc: 12.00 ng/ml



#26 Chlordane-4

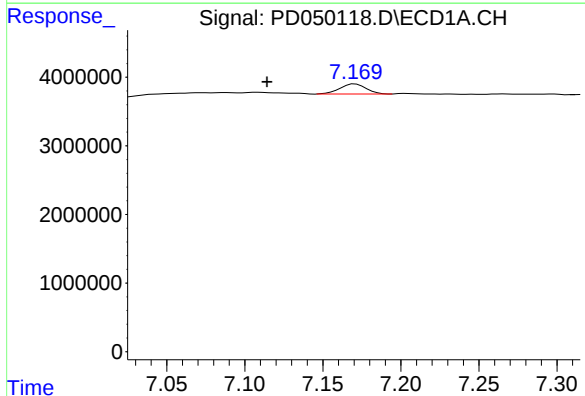
R.T.: 6.277 min
Delta R.T.: 0.003 min
Response: 716824
Conc: 9.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



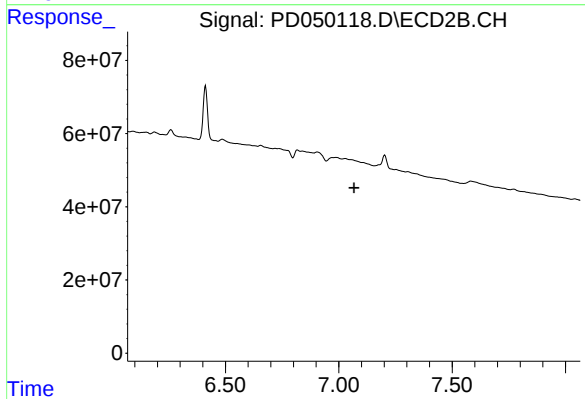
#26 Chlordane-4

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 39847327
Conc: 8.50 ng/ml



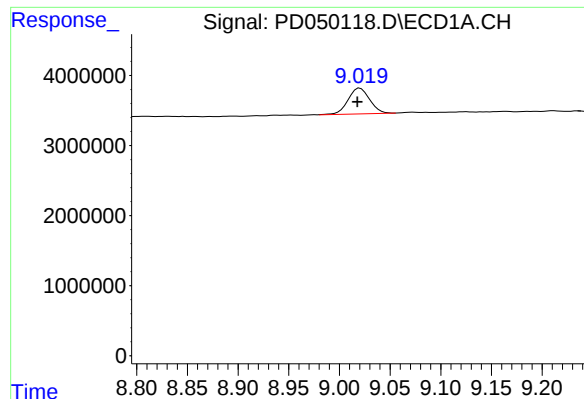
#27 Chlordane-5

R.T.: 7.171 min
Delta R.T.: 0.057 min
Response: 1721343
Conc: 56.56 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.068 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

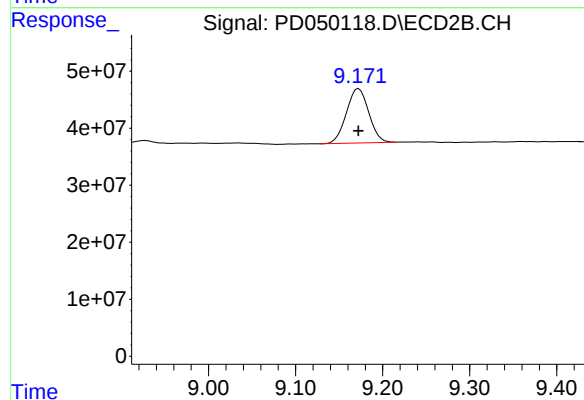
R.T.: 9.020 min

Delta R.T.: 0.002 min

Response: 5422250

Conc: 9.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.172 min

Delta R.T.: 0.000 min

Response: 170361682

Conc: 9.91 ng/ml