

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020819\
 Data File : PD051257.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Feb 2019 14:10
 Operator : AJ\SJ
 Sample : K1349-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OR-03-020719-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 00:48:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD020819.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 09 00:01:26 2019
 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...	3.225	4.045	13313832	235.1E6	9.628	8.079
28)	SA Decachlor...	7.827	9.159	11782065	181.6E6	10.262	10.280
Target Compounds							
2)	A alpha-BHC	0.000	4.426	0	5707178	N.D.	0.139 #
3)	MA gamma-BHC...	3.924	4.739	2179799	11522054	1.022	0.303 #
6)	B beta-BHC	0.000	4.911f	0	37977215	N.D.	2.253 #
8)	B Heptachlo...	0.000	5.953f	0	6273506	N.D.	0.206 #
10)	B gamma-Chl...	5.069	6.168	1995448	79135210	0.970	2.464 #
11)	B alpha-Chl...	5.124	6.242	4605378	159.8E6	2.261	5.138 #
12)	B 4,4'-DDE	5.294	6.395	2840854	70656770	1.478	2.350 #
13)	MA Dieldrin	0.000	6.539	0	7454083	N.D.	0.245 #
14)	MA Endrin	0.000	6.763	0	1318293	N.D.	0.051 #
15)	B Endosulfa...	5.928	0.000	821696	0	0.435	N.D. #
16)	A 4,4'-DDD	0.000	6.891	0	17334247	N.D.	0.729 #
17)	MA 4,4'-DDT	6.024	7.188	1598326	15758101	0.987	0.749
18)	B Endrin al...	0.000	7.107	0	989998	N.D.	0.047 #
23)	Chlordane-1	4.047	5.049	921403	13280732	13.957	8.866 #
24)	Chlordane-2	4.530	0.000	1605200	0	20.645	N.D. #
25)	Chlordane-3	5.069	6.168	1995448	79135210	8.395	18.050 #
26)	Chlordane-4	5.124	6.242	4605378	159.8E6	20.012	31.854 #
27)	Chlordane-5	5.928	7.049	821696	5798317	10.881	5.516 #

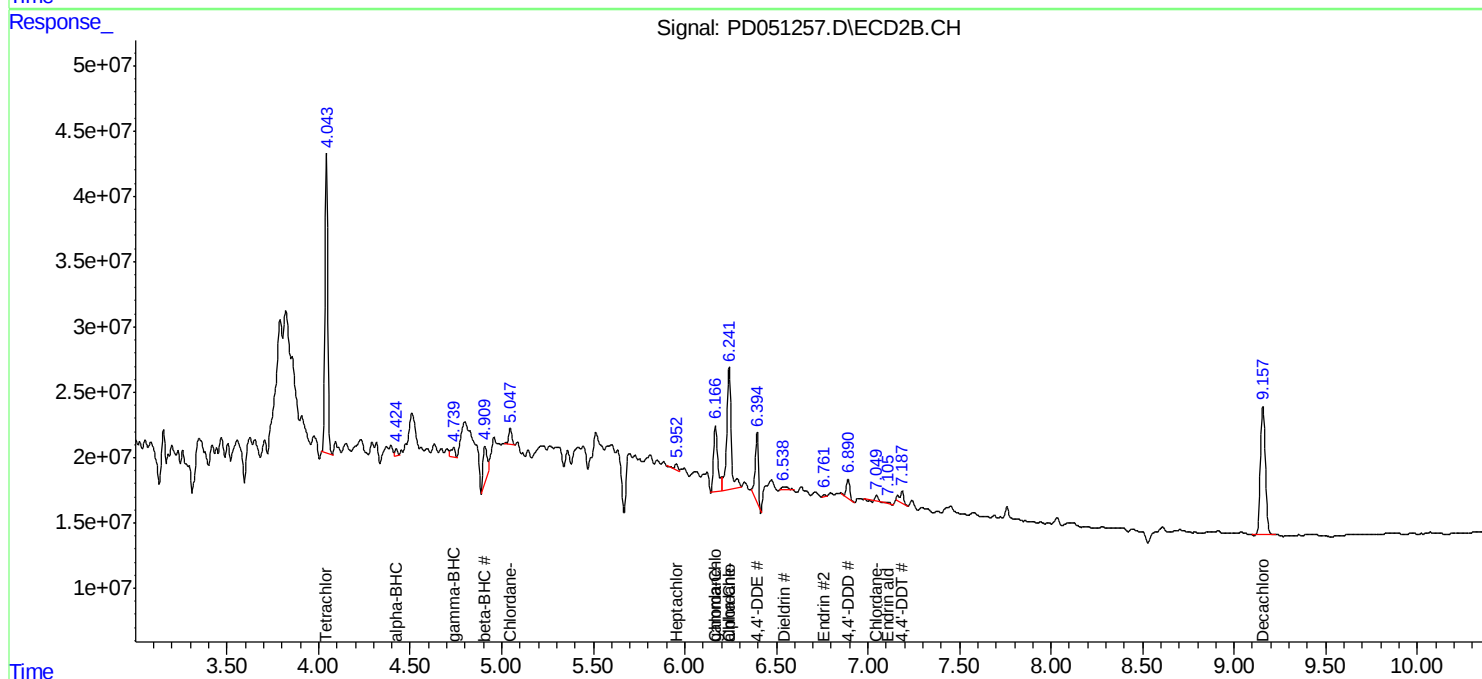
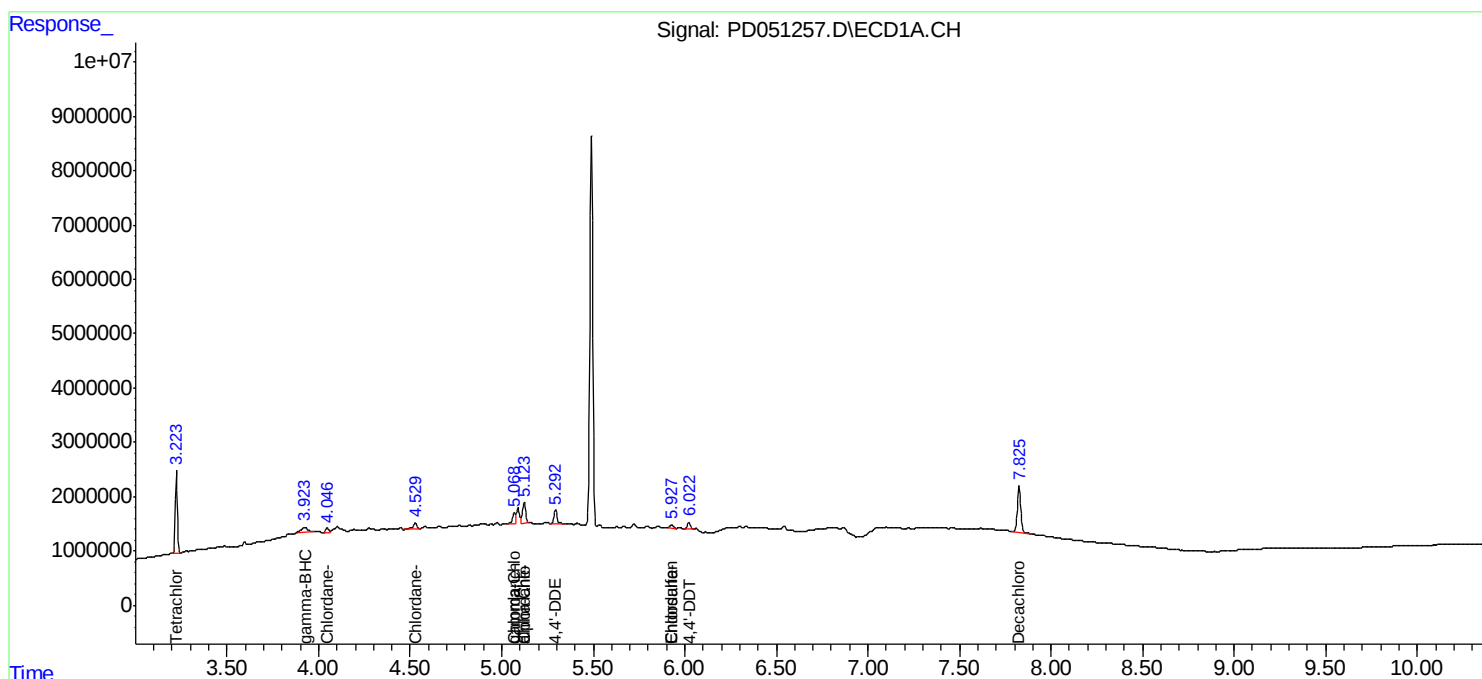
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

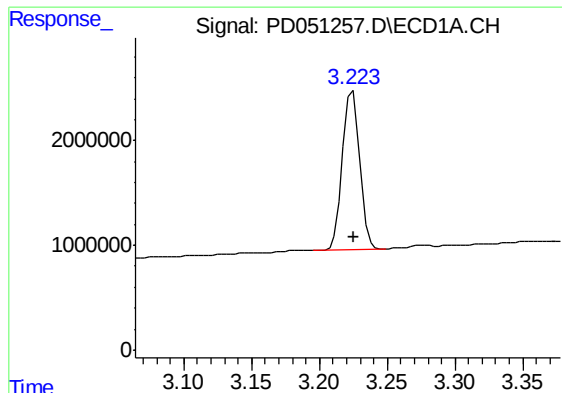
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020819\
Data File : PD051257.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Feb 2019 14:10
Operator : AJ\SJ
Sample : K1349-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
OR-03-020719-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 00:48:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD020819.M
Quant Title : GC Extractables
QLast Update : Sat Feb 09 00:01:26 2019
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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

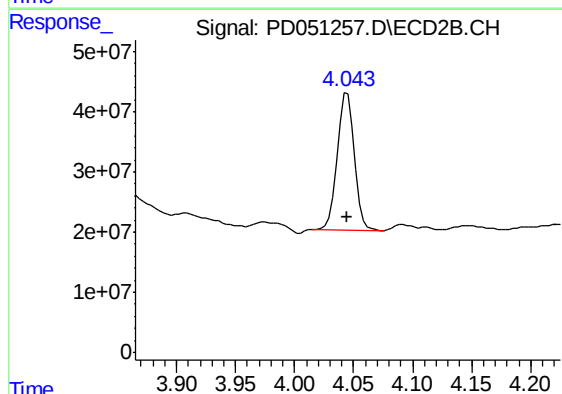




#1 Tetrachloro-m-xylene

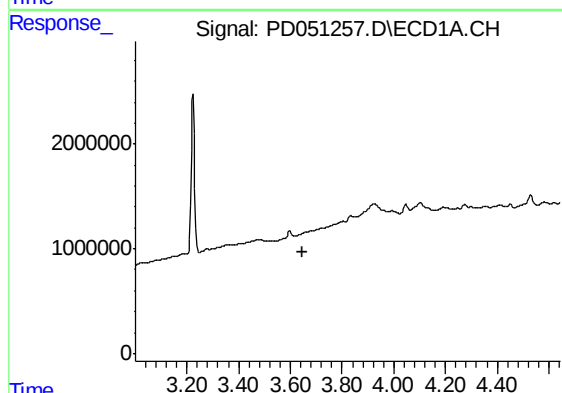
R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 13313832
Conc: 9.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-020719-A



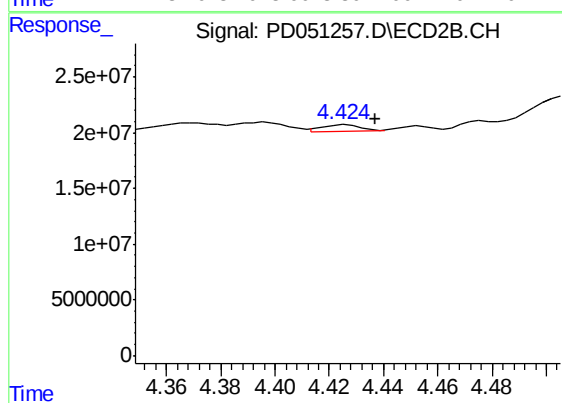
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 235114994
Conc: 8.08 ng/ml



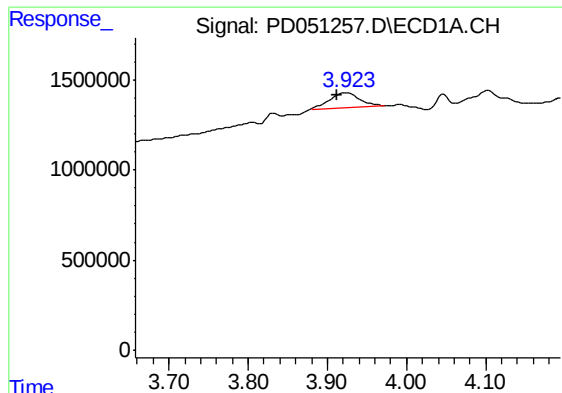
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.645 min
Response: 0
Conc: N.D.



#2 alpha-BHC

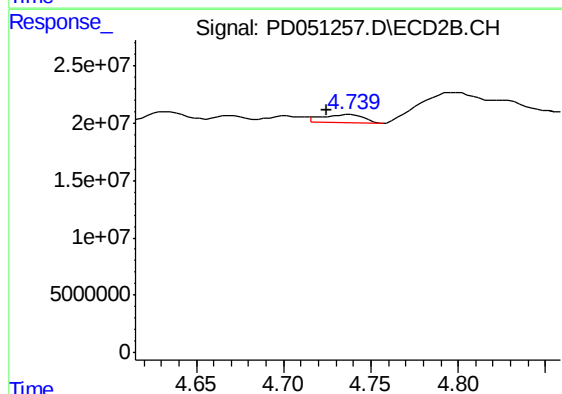
R.T.: 4.426 min
Delta R.T.: -0.012 min
Response: 5707178
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

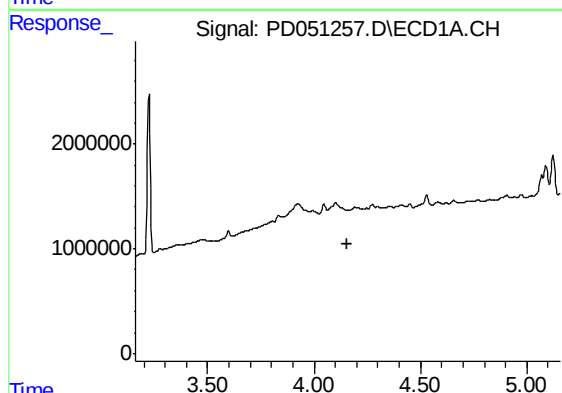
R.T.: 3.924 min
Delta R.T.: 0.011 min
Response: 2179799
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-020719-A



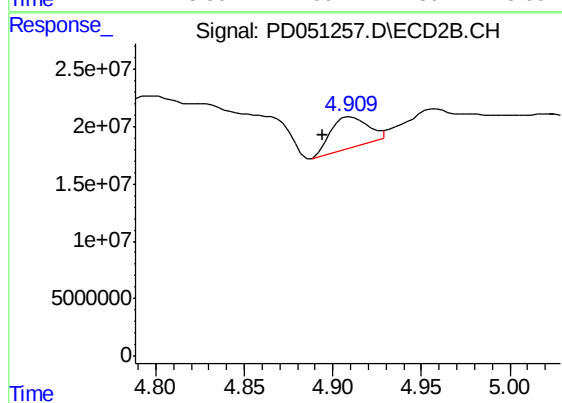
#3 gamma-BHC (Lindane)

R.T.: 4.739 min
Delta R.T.: 0.014 min
Response: 11522054
Conc: 0.30 ng/ml



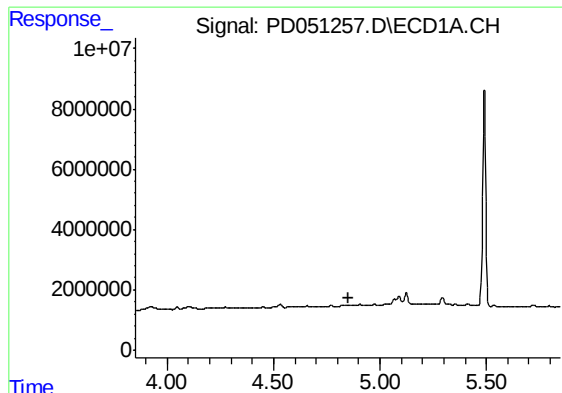
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.159 min
Response: 0
Conc: N.D.



#6 beta-BHC

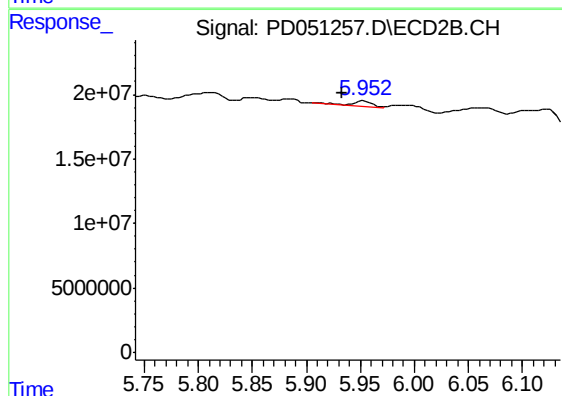
R.T.: 4.911 min
Delta R.T.: 0.016 min
Response: 37977215
Conc: 2.25 ng/ml



#8 Heptachlor epoxide

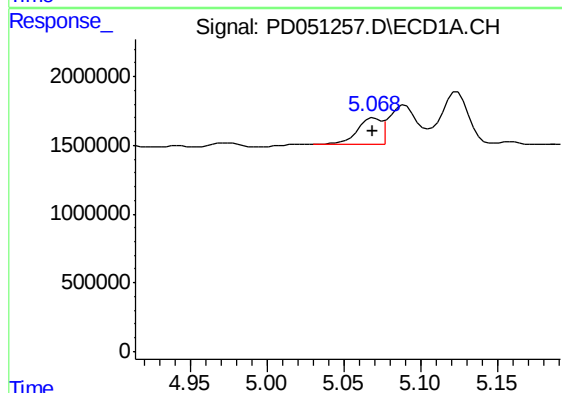
R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-03-020719-A



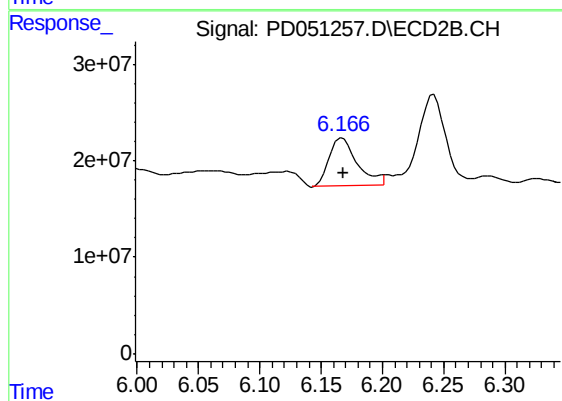
#8 Heptachlor epoxide

R.T.: 5.953 min
Delta R.T.: 0.021 min
Response: 6273506
Conc: 0.21 ng/ml



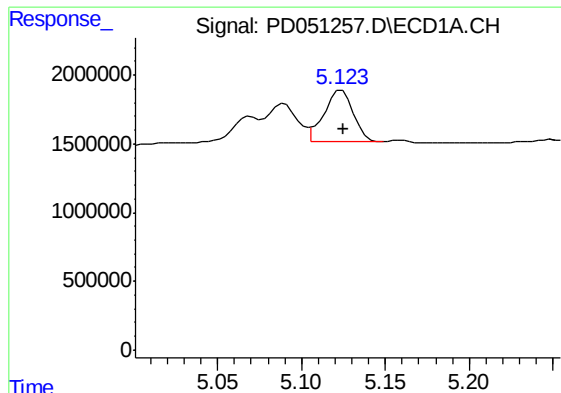
#10 gamma-Chlordane

R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 1995448
Conc: 0.97 ng/ml



#10 gamma-Chlordane

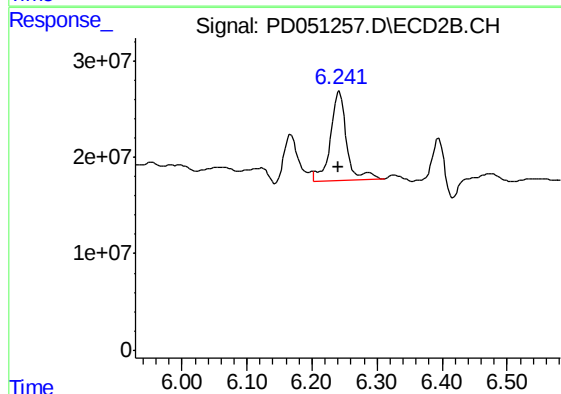
R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 79135210
Conc: 2.46 ng/ml



#11 alpha-Chlordane

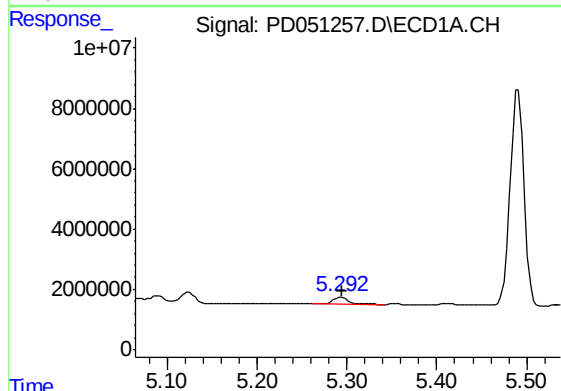
R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 4605378
Conc: 2.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-020719-A



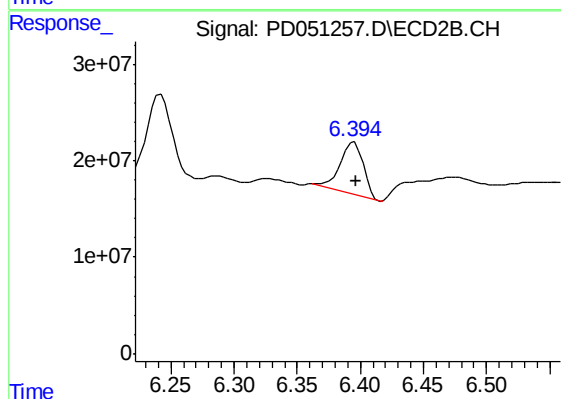
#11 alpha-Chlordane

R.T.: 6.242 min
Delta R.T.: 0.001 min
Response: 159824825
Conc: 5.14 ng/ml



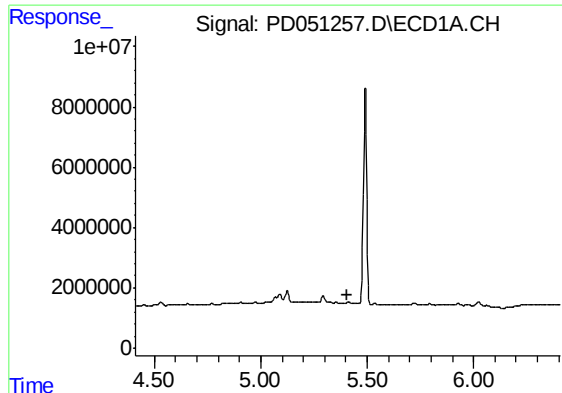
#12 4,4'-DDE

R.T.: 5.294 min
Delta R.T.: -0.001 min
Response: 2840854
Conc: 1.48 ng/ml



#12 4,4'-DDE

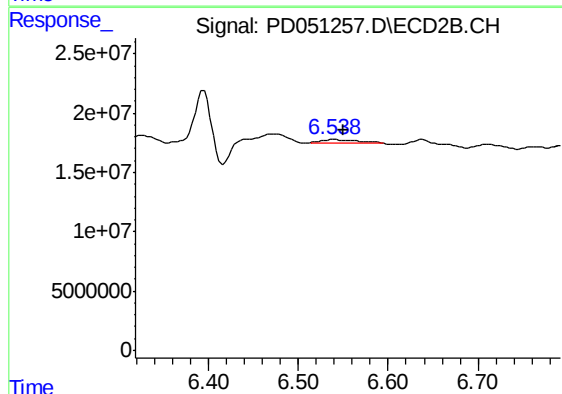
R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 70656770
Conc: 2.35 ng/ml



#13 Dieldrin

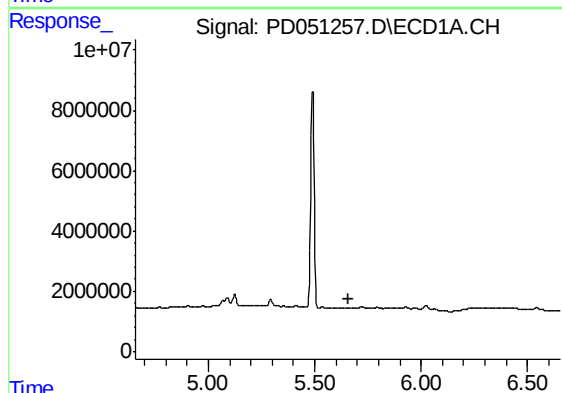
R.T.: 0.000 min
Exp R.T. : 5.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-03-020719-A



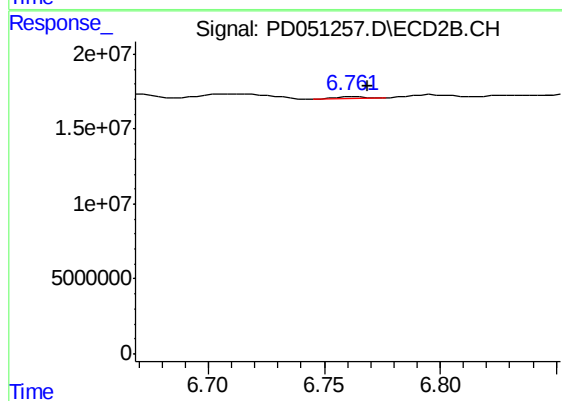
#13 Dieldrin

R.T.: 6.539 min
Delta R.T.: -0.011 min
Response: 7454083
Conc: 0.25 ng/ml



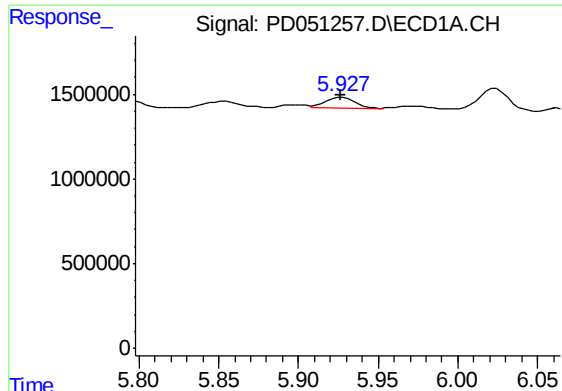
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.657 min
Response: 0
Conc: N.D.



#14 Endrin

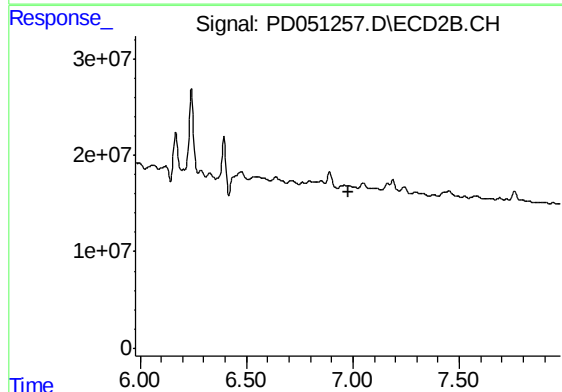
R.T.: 6.763 min
Delta R.T.: -0.005 min
Response: 1318293
Conc: 0.05 ng/ml



#15 Endosulfan II

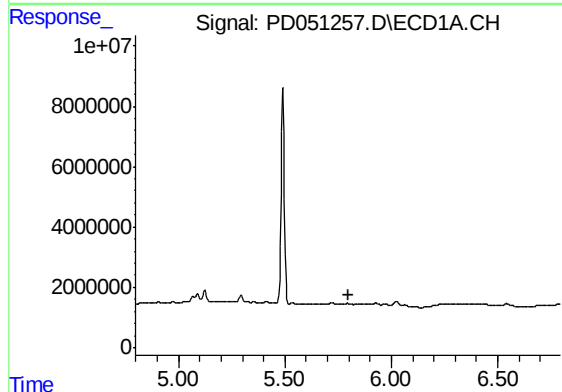
R.T.: 5.928 min
Delta R.T.: 0.002 min
Response: 821696
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-020719-A



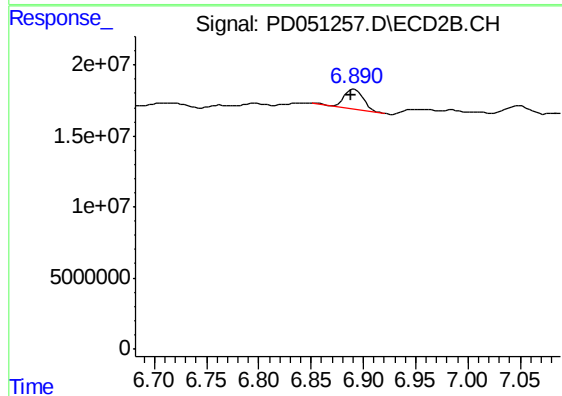
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.978 min
Response: 0
Conc: N.D.



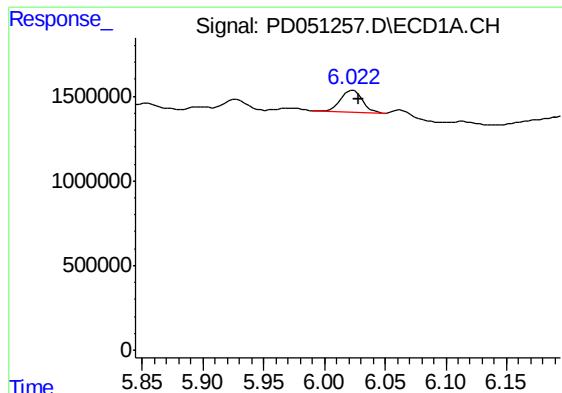
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.796 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

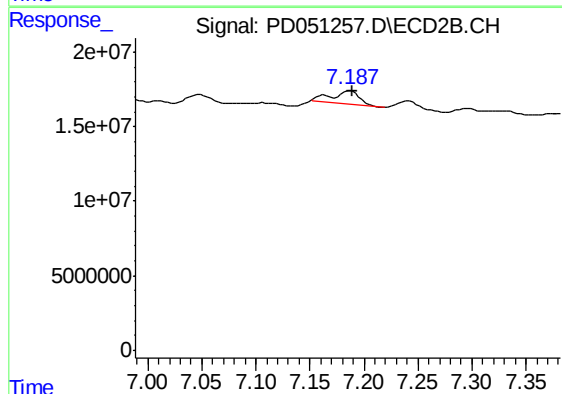
R.T.: 6.891 min
Delta R.T.: 0.003 min
Response: 17334247
Conc: 0.73 ng/ml



#17 4,4'-DDT

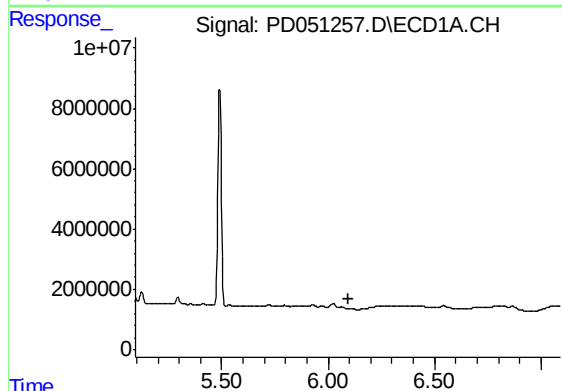
R.T.: 6.024 min
Delta R.T.: -0.004 min
Response: 1598326
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-020719-A



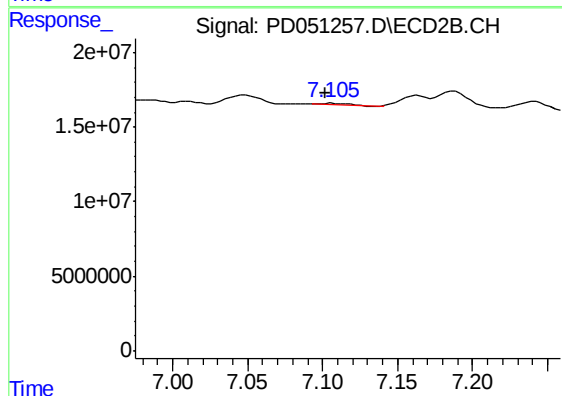
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 15758101
Conc: 0.75 ng/ml



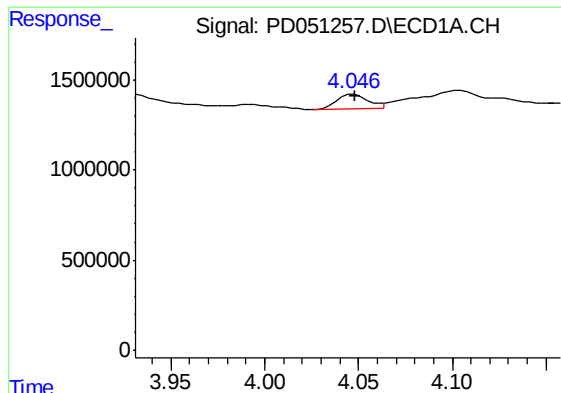
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.093 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

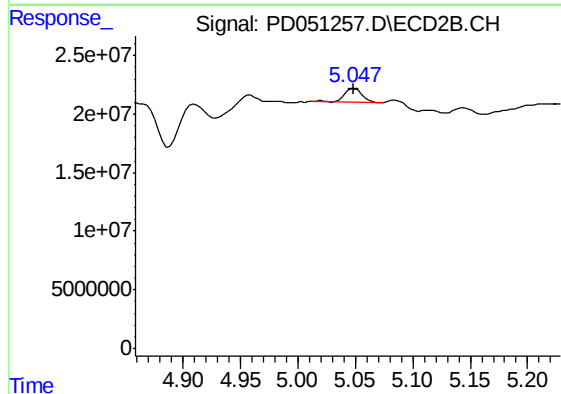
R.T.: 7.107 min
Delta R.T.: 0.005 min
Response: 989998
Conc: 0.05 ng/ml



#23 Chlordane-1

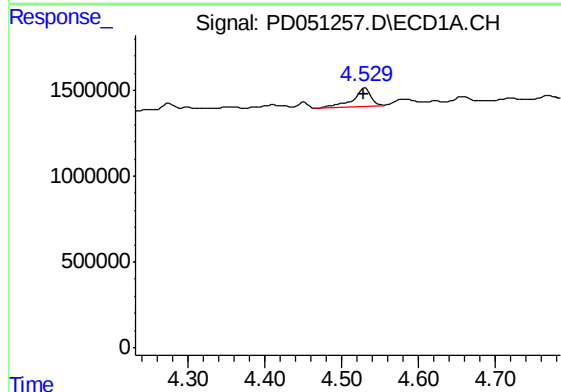
R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 921403
Conc: 13.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-020719-A



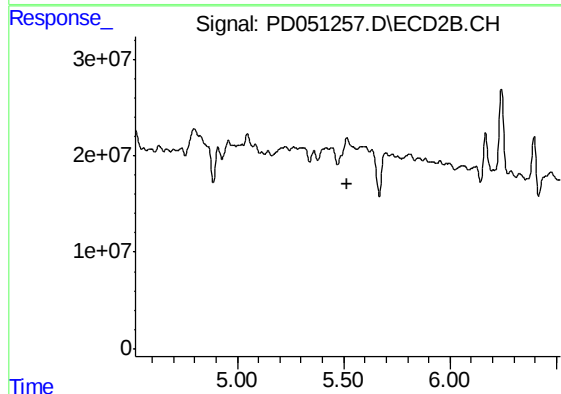
#23 Chlordane-1

R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 13280732
Conc: 8.87 ng/ml



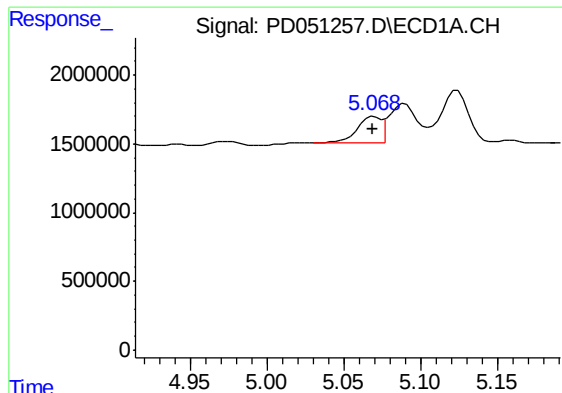
#24 Chlordane-2

R.T.: 4.530 min
Delta R.T.: 0.002 min
Response: 1605200
Conc: 20.65 ng/ml



#24 Chlordane-2

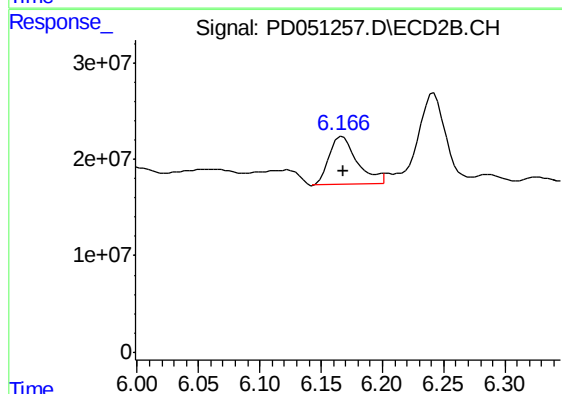
R.T.: 0.000 min
Exp R.T. : 5.519 min
Response: 0
Conc: N.D.



#25 Chlordane-3

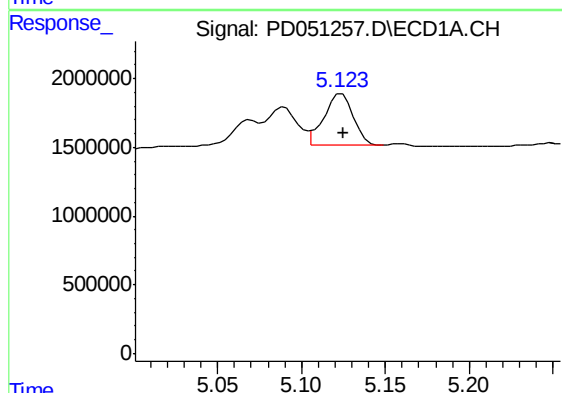
R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 1995448
Conc: 8.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-020719-A



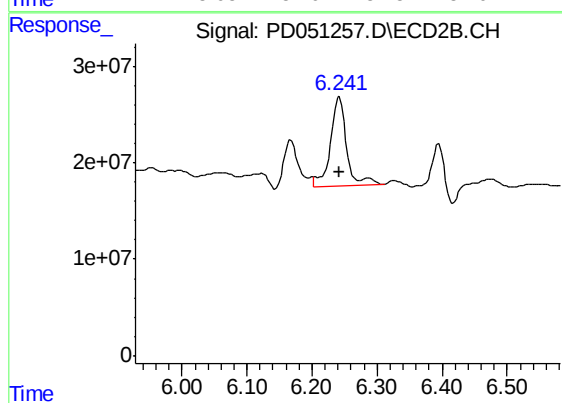
#25 Chlordane-3

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 79135210
Conc: 18.05 ng/ml



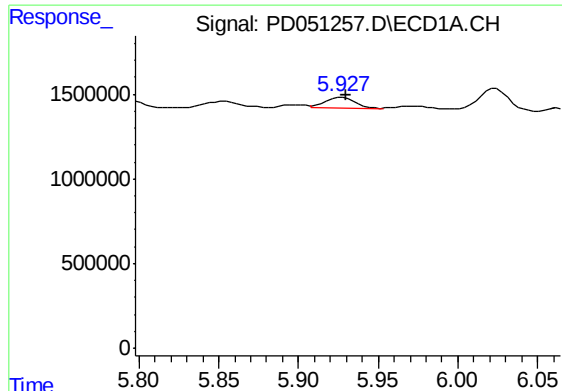
#26 Chlordane-4

R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 4605378
Conc: 20.01 ng/ml



#26 Chlordane-4

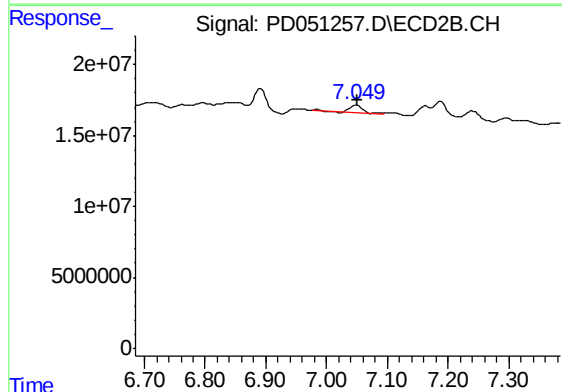
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 159824825
Conc: 31.85 ng/ml



#27 Chlordane-5

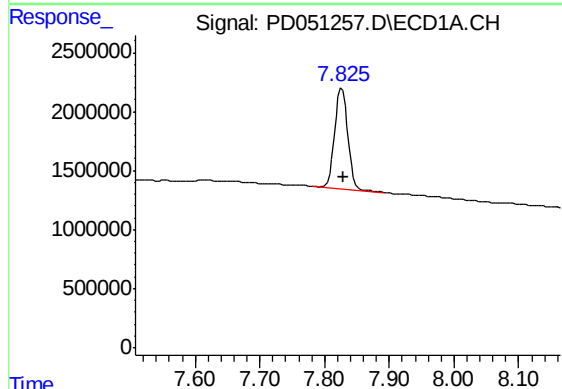
R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 821696
Conc: 10.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-020719-A



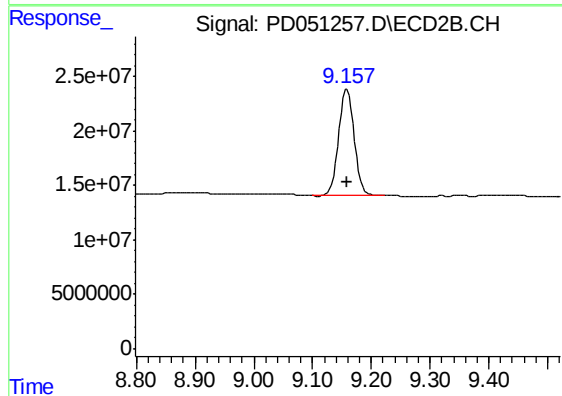
#27 Chlordane-5

R.T.: 7.049 min
Delta R.T.: -0.002 min
Response: 5798317
Conc: 5.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 11782065
Conc: 10.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.159 min
Delta R.T.: 0.000 min
Response: 181571051
Conc: 10.28 ng/ml