

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071718\
 Data File : PD048445.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jul 2018 10:13
 Operator : AJ\SJ
 Sample : J3986-08MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DB1C6MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 04:32:56 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 29 16:27:50 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 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...	3.393	4.007	23513570	373.1E6	19.459	18.326
2)	SA Decachlor...	8.084	9.051	53634177	736.6E6	40.121	41.571
Target Compounds							
2)	A alpha-BHC	0.000	4.357f	0	6088752	N.D.	0.189
3)	MA gamma-BHC...	4.104	4.672	102.6E6	1468.8E6	54.715	50.633
4)	MA Heptachlor	4.392	5.187	100.9E6	1473.5E6	57.043	50.933
5)	MB Aldrin	4.634	5.491	92305377	1362.3E6	53.638	48.941
6)	B beta-BHC	4.392f	0.000	100.9E6	0	134.972	N.D. #
8)	B Heptachlo...	0.000	5.857	0	56520408	N.D.	2.202
9)	A Endosulfan I	0.000	6.212	0	2260378	N.D.	<MDL
10)	B trans-Chl...	5.322	6.119	1931600	-11161272	1.192	N.D. #
11)	B cis-Chlor...	5.322	6.171	1931600	4683935	1.221	0.185 #
12)	B 4,4'-DDE	5.517	6.330	2655161	37698944	1.592	1.577
13)	MA Dieldrin	5.645	6.482	204.6E6	2635.6E6	118.321	109.218
14)	MA Endrin	5.900	6.697	187.6E6	2238.8E6	124.620	113.360
15)	B Endosulfa...	0.000	6.898	0	19671438	N.D.	0.952
17)	MA 4,4'-DDT	6.266	7.114	170.0E6	2165.4E6	117.439	112.939
19)	B Endosulfa...	0.000	7.268	0	4044879	N.D.	0.201
21)	B Endrin ke...	7.040	7.711	2087174	18758763	1.216	0.982
22)	Toxaphene-1	5.645	6.330	204.6E6	37698944	20963.429	373.383 #
23)	Toxaphene-2	6.266	6.697	170.0E6	2238.8E6	6475.955	16517.542 #
24)	Toxaphene-3	0.000	7.114	0	2165.4E6	N.D.	4235.667
26)	Toxaphene-5	0.000	7.711	0	18758763	N.D.	93.498

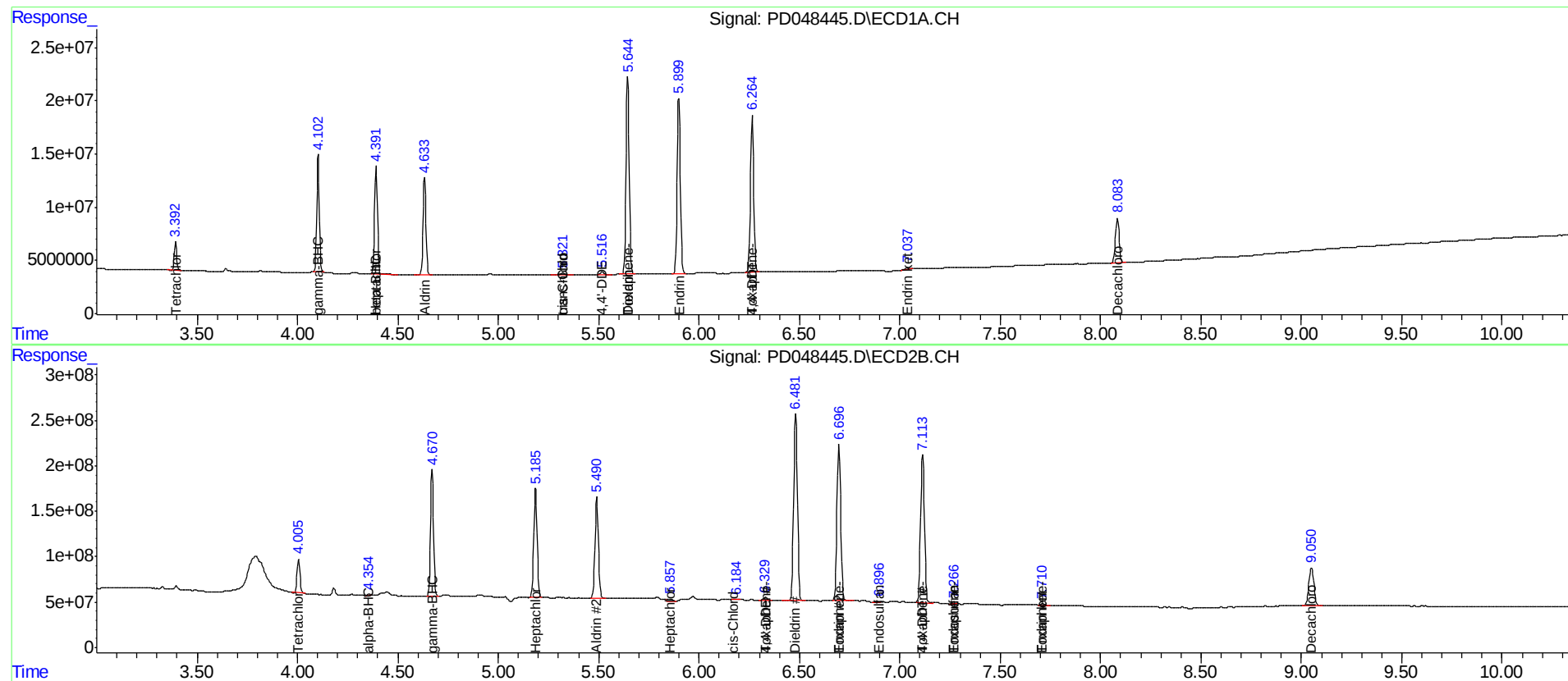
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

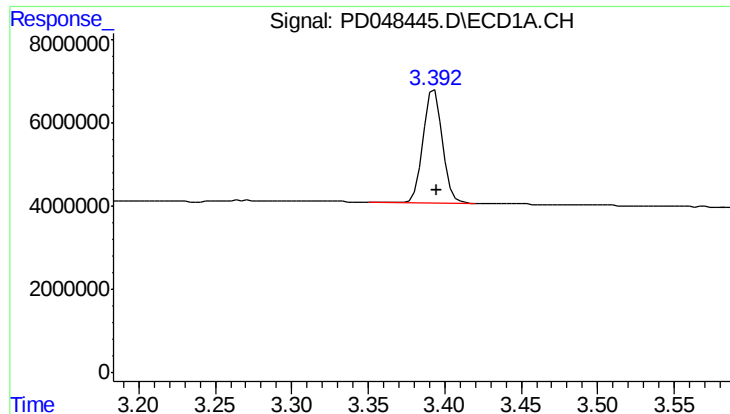
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071718\
Data File : PD048445.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jul 2018 10:13
Operator : AJ\SJ
Sample : J3986-08MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DB1C6MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 04:32:56 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 29 16:27:50 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 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

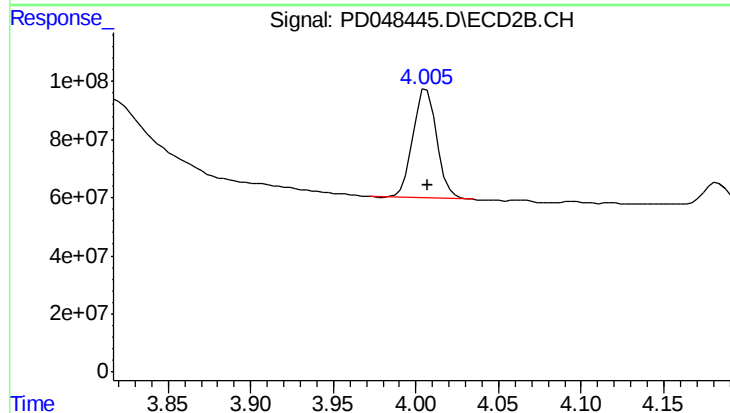




#1 Tetrachloro-m-xylene

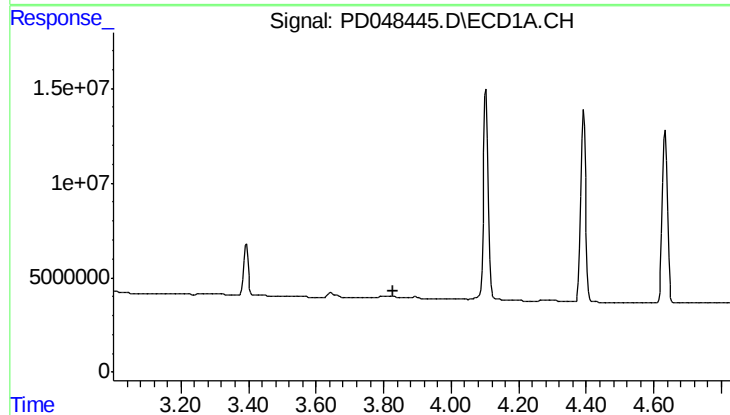
R.T.: 3.393 min
Delta R.T.: -0.002 min
Response: 23513570
Conc: 19.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB1C6MS



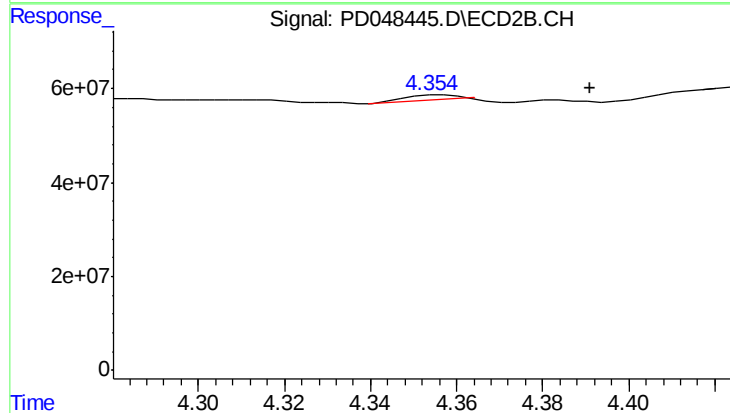
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 373104802
Conc: 18.33 ng/ml



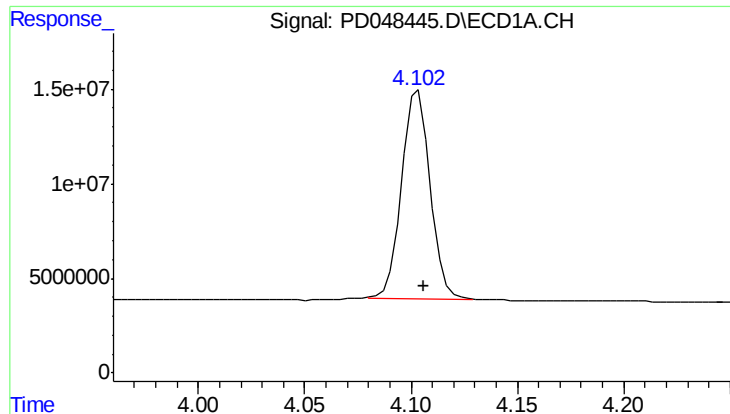
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.828 min
Response: 0
Conc: N.D.



#2 alpha-BHC

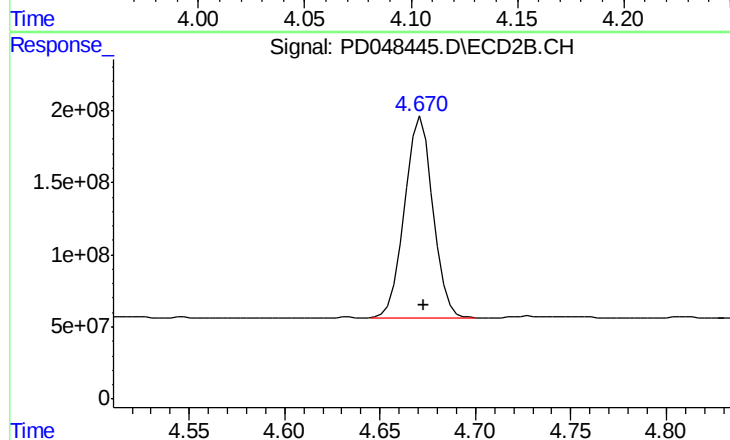
R.T.: 4.357 min
Delta R.T.: -0.034 min
Response: 6088752
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

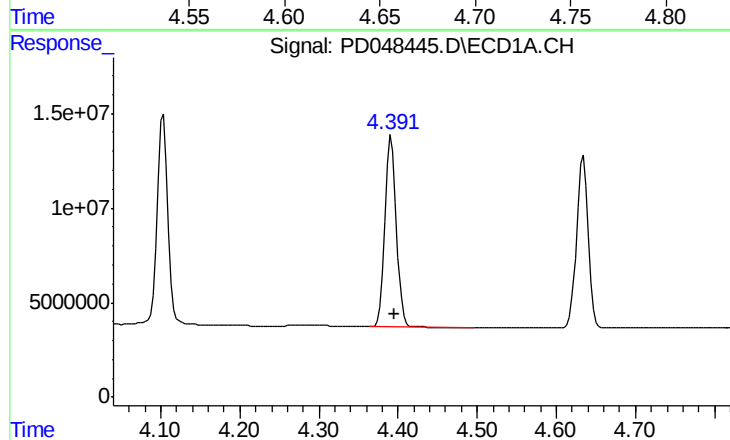
R.T.: 4.104 min
Delta R.T.: -0.002 min
Response: 102600123
Conc: 54.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB1C6MS



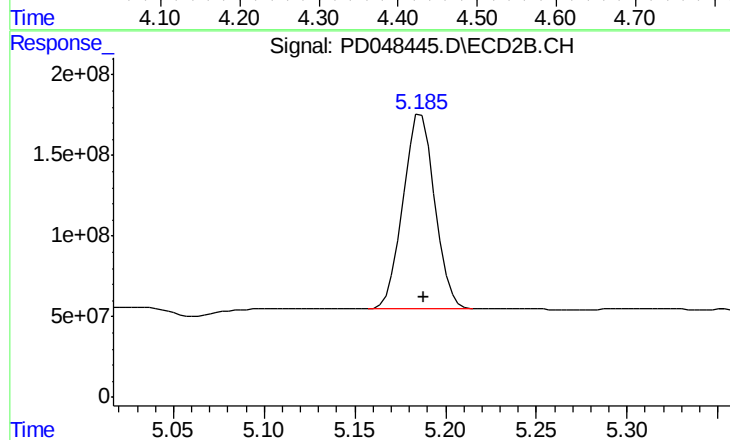
#3 gamma-BHC (Lindane)

R.T.: 4.672 min
Delta R.T.: -0.002 min
Response: 1468782563
Conc: 50.63 ng/ml



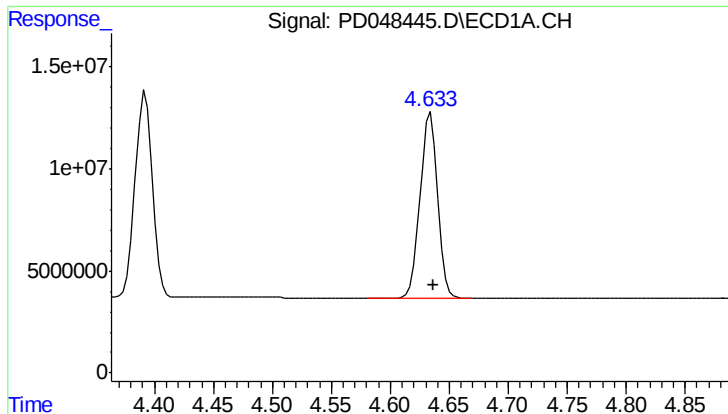
#4 Heptachlor

R.T.: 4.392 min
Delta R.T.: -0.003 min
Response: 100922154
Conc: 57.04 ng/ml



#4 Heptachlor

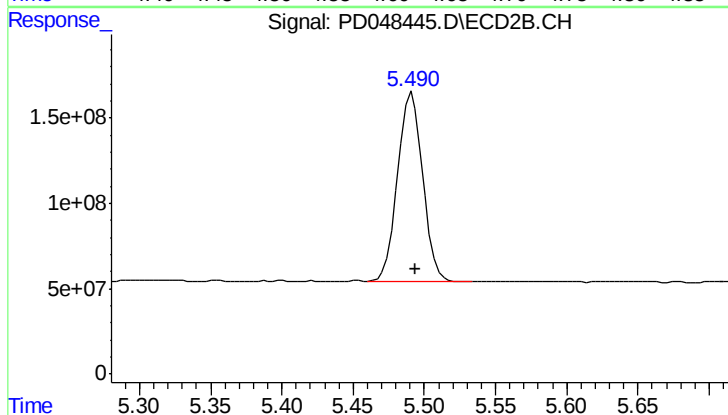
R.T.: 5.187 min
Delta R.T.: -0.002 min
Response: 1473524851
Conc: 50.93 ng/ml



#5 Aldrin

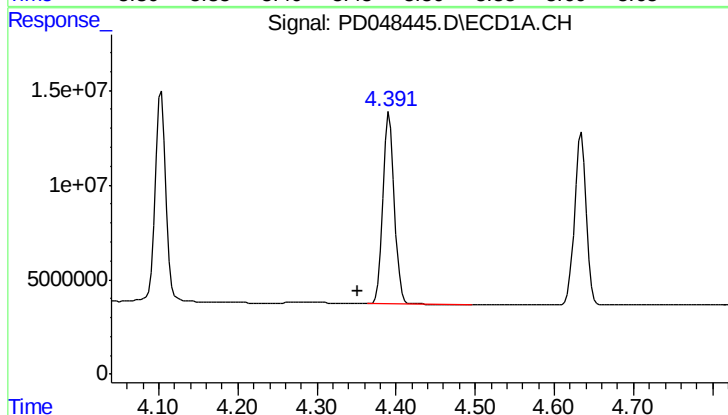
R.T.: 4.634 min
Delta R.T.: -0.003 min
Response: 92305377
Conc: 53.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB1C6MS



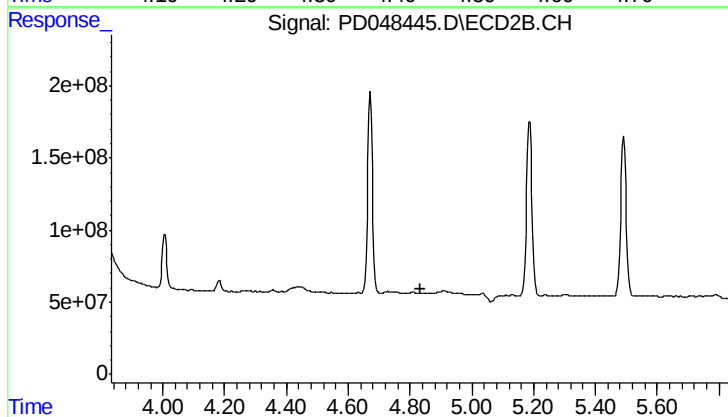
#5 Aldrin

R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 1362331709
Conc: 48.94 ng/ml



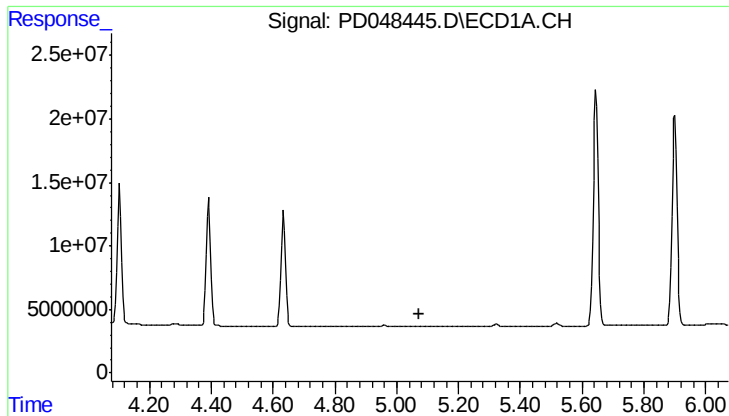
#6 beta-BHC

R.T.: 4.392 min
Delta R.T.: 0.040 min
Response: 100922154
Conc: 134.97 ng/ml



#6 beta-BHC

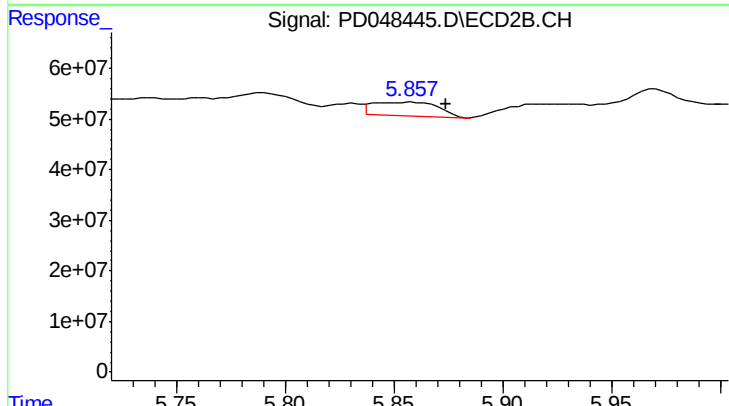
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

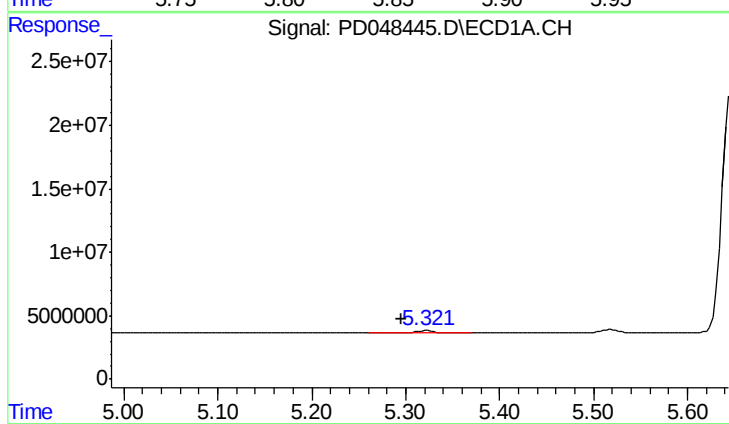
R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB1C6MS



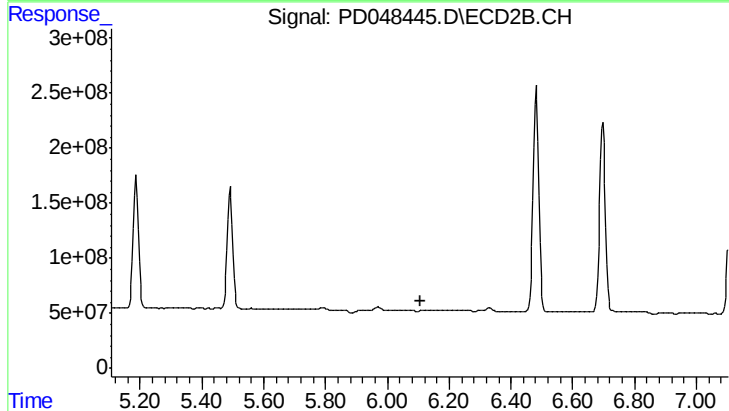
#8 Heptachlor epoxide

R.T.: 5.857 min
Delta R.T.: -0.017 min
Response: 56520408
Conc: 2.20 ng/ml



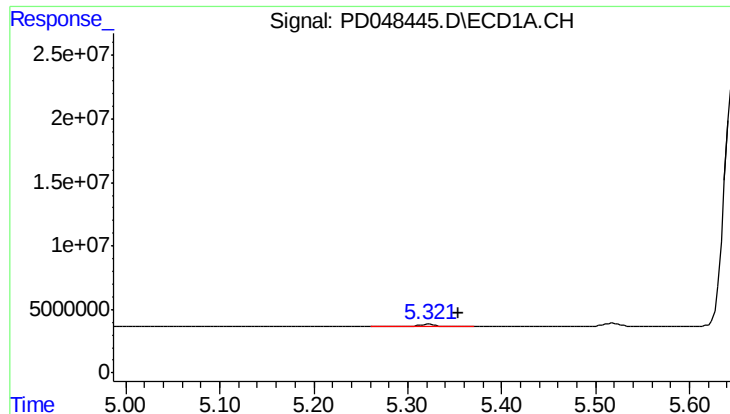
#10 trans-Chlordane

R.T.: 5.322 min
Delta R.T.: 0.026 min
Response: 1931600
Conc: 1.19 ng/ml



#10 trans-Chlordane

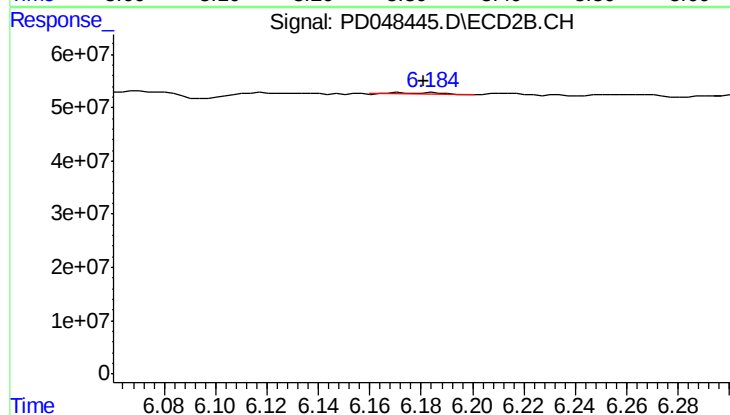
R.T.: 6.119 min
Delta R.T.: 0.012 min
Response: -11161272
Conc: N.D.



#11 cis-Chlordane

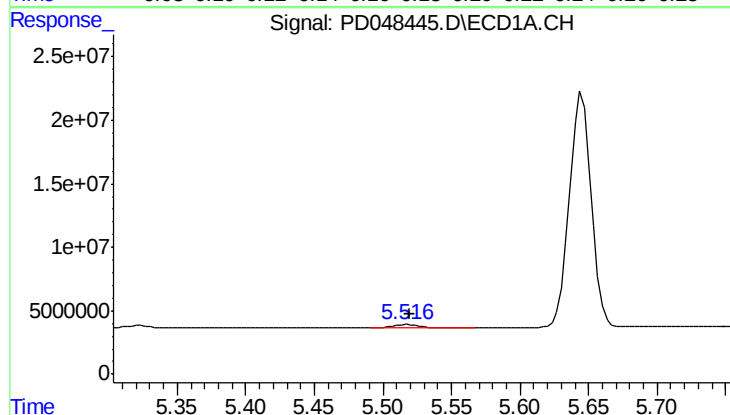
R.T.: 5.322 min
Delta R.T.: -0.032 min
Response: 1931600
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB1C6MS



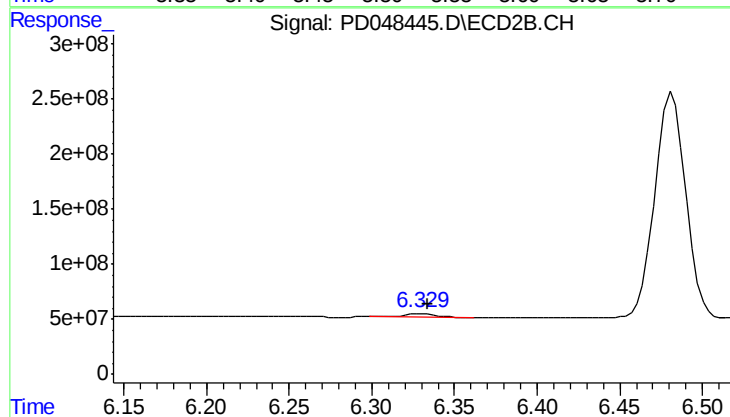
#11 cis-Chlordane

R.T.: 6.171 min
Delta R.T.: -0.010 min
Response: 4683935
Conc: 0.19 ng/ml



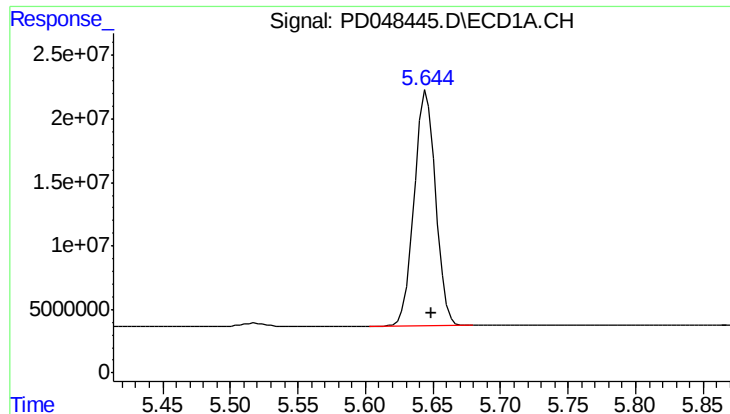
#12 4,4'-DDE

R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 2655161
Conc: 1.59 ng/ml



#12 4,4'-DDE

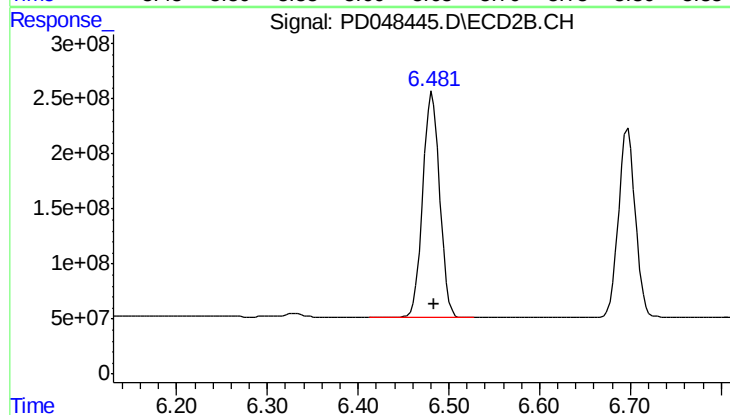
R.T.: 6.330 min
Delta R.T.: -0.003 min
Response: 37698944
Conc: 1.58 ng/ml



#13 Dielddrin

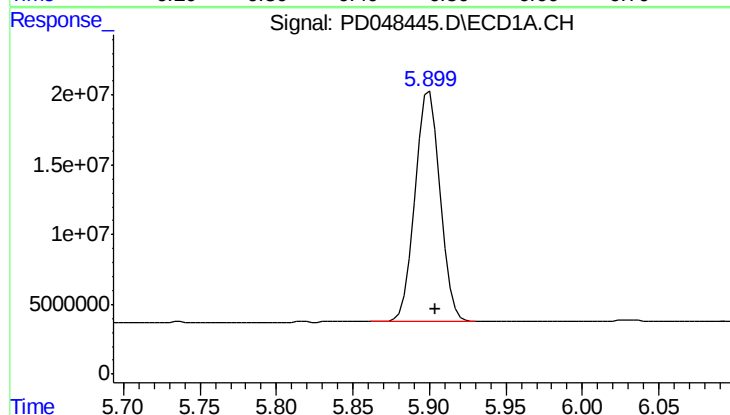
R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 204603095
Conc: 118.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB1C6MS



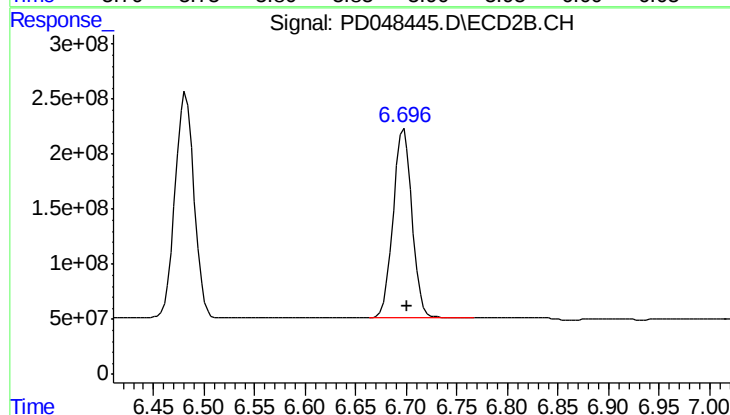
#13 Dielddrin

R.T.: 6.482 min
Delta R.T.: -0.002 min
Response: 2635595004
Conc: 109.22 ng/ml



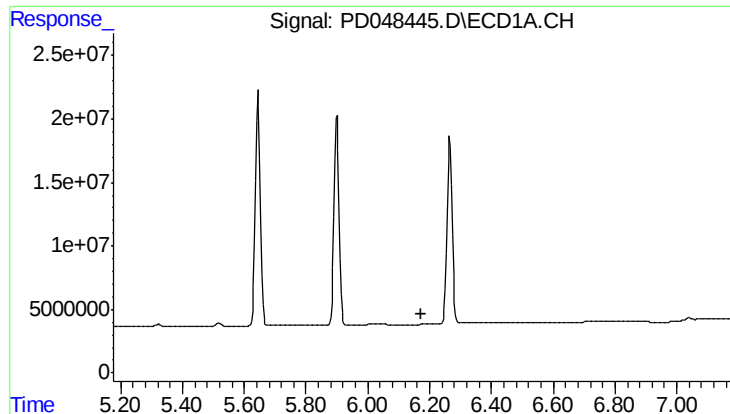
#14 Endrin

R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 187633363
Conc: 124.62 ng/ml



#14 Endrin

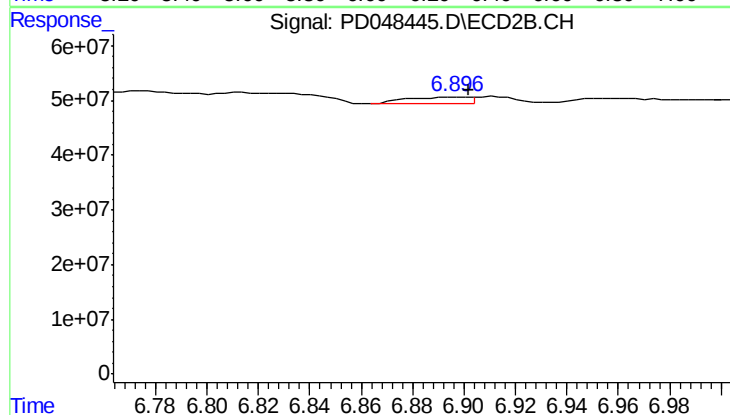
R.T.: 6.697 min
Delta R.T.: -0.003 min
Response: 2238780201
Conc: 113.36 ng/ml



#15 Endosulfan II

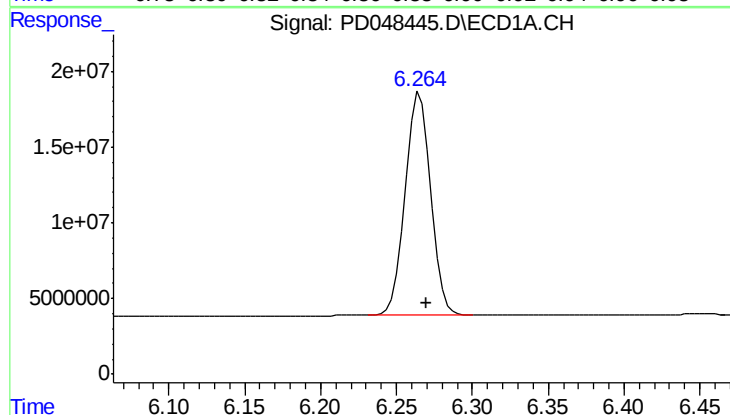
R.T.: 0.000 min
Exp R.T.: 6.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB1C6MS



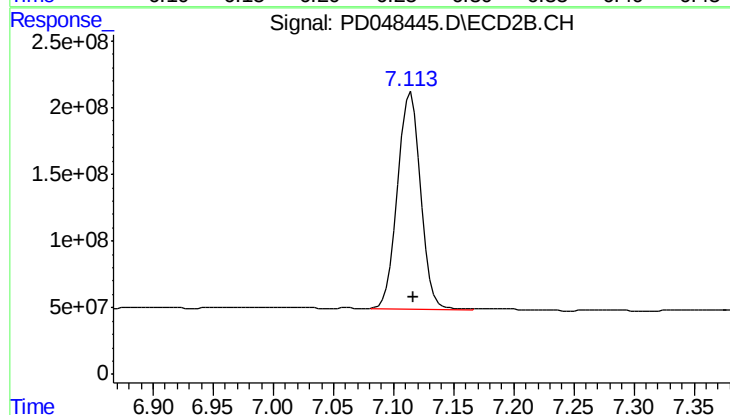
#15 Endosulfan II

R.T.: 6.898 min
Delta R.T.: -0.004 min
Response: 19671438
Conc: 0.95 ng/ml



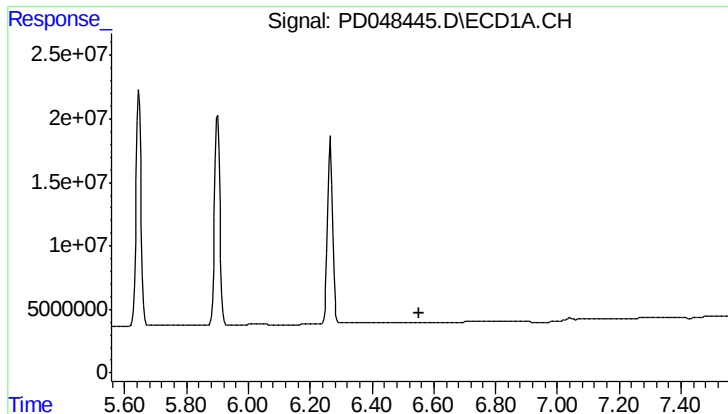
#17 4,4'-DDT

R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 170010970
Conc: 117.44 ng/ml



#17 4,4'-DDT

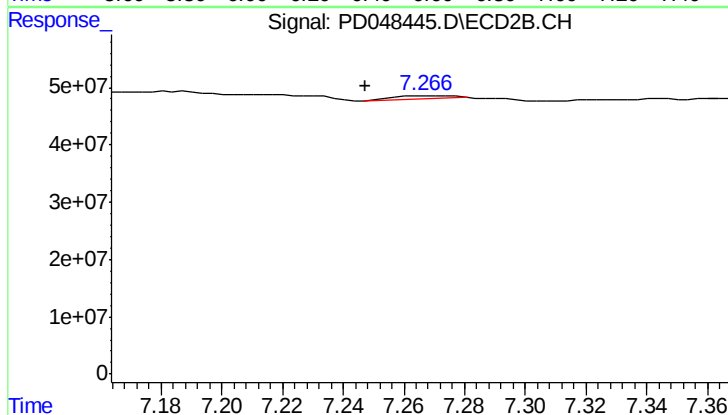
R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 2165356486
Conc: 112.94 ng/ml



#19 Endosulfan Sulfate

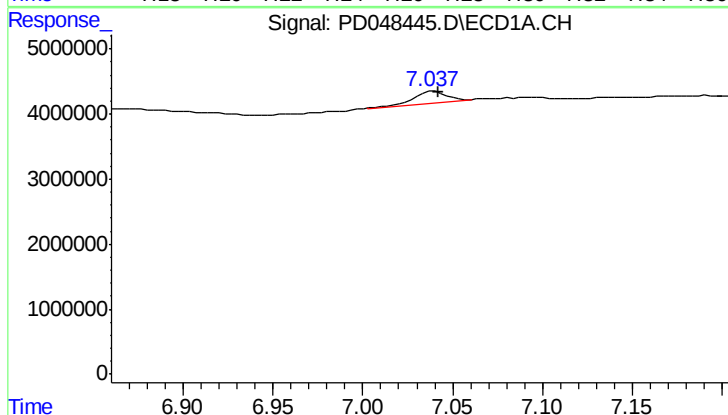
R.T.: 0.000 min
Exp R.T.: 6.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB1C6MS



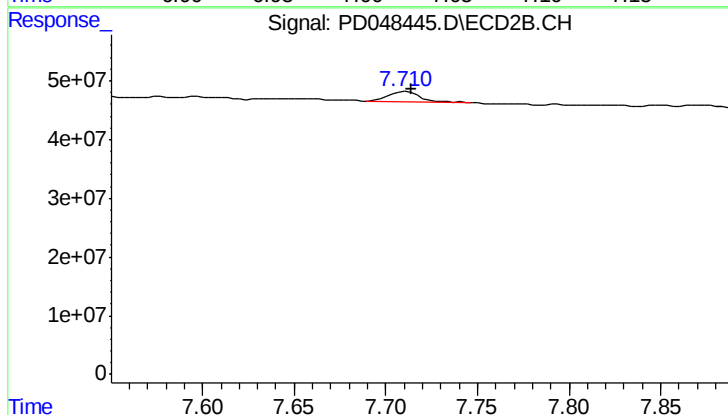
#19 Endosulfan Sulfate

R.T.: 7.268 min
Delta R.T.: 0.021 min
Response: 4044879
Conc: 0.20 ng/ml



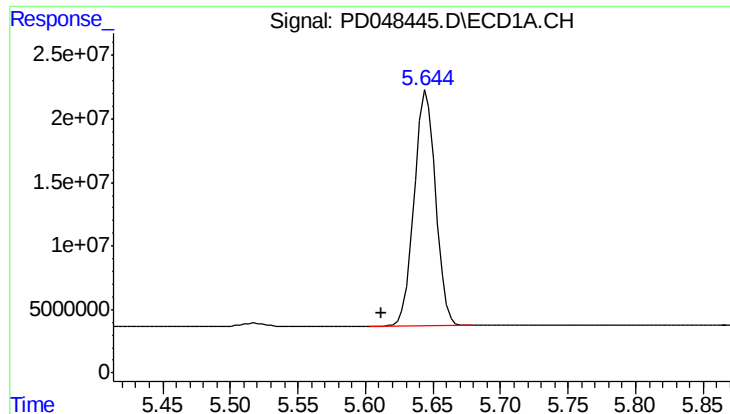
#21 Endrin ketone

R.T.: 7.040 min
Delta R.T.: -0.003 min
Response: 2087174
Conc: 1.22 ng/ml



#21 Endrin ketone

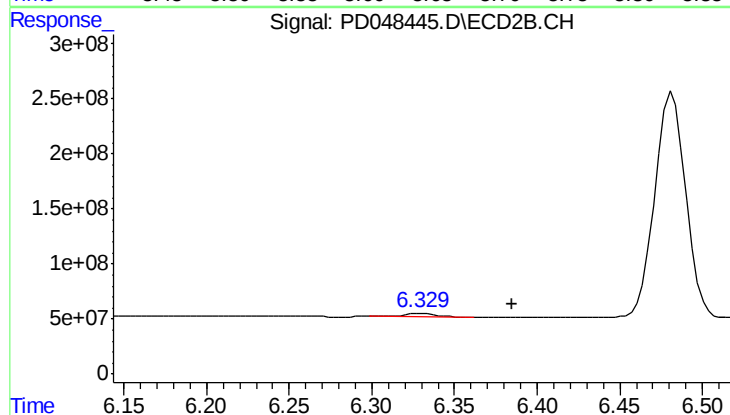
R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 18758763
Conc: 0.98 ng/ml



#22 Toxaphene-1

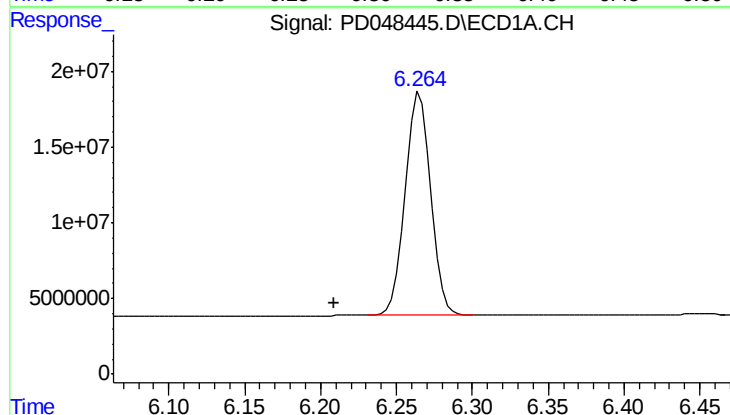
R.T.: 5.645 min
Delta R.T.: 0.034 min
Response: 204603095
Conc: 20963.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB1C6MS



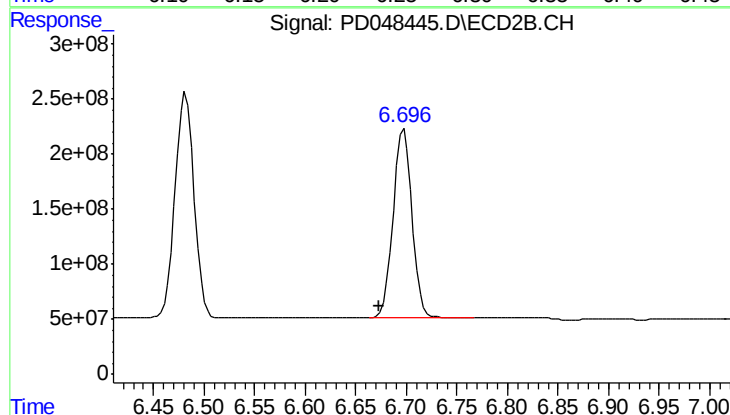
#22 Toxaphene-1

R.T.: 6.330 min
Delta R.T.: -0.055 min
Response: 37698944
Conc: 373.38 ng/ml



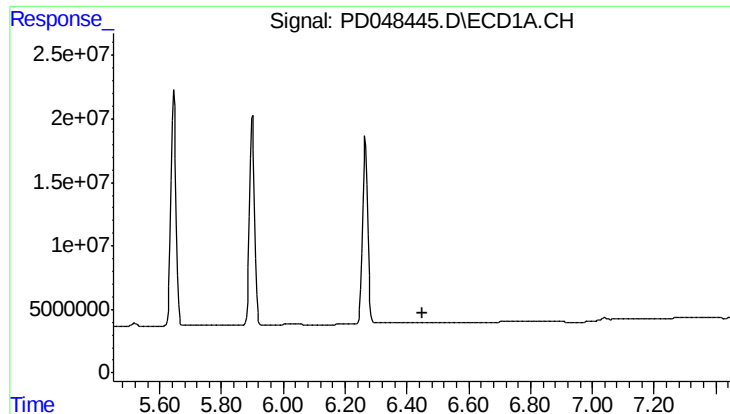
#23 Toxaphene-2

R.T.: 6.266 min
Delta R.T.: 0.057 min
Response: 170010970
Conc: 6475.96 ng/ml



#23 Toxaphene-2

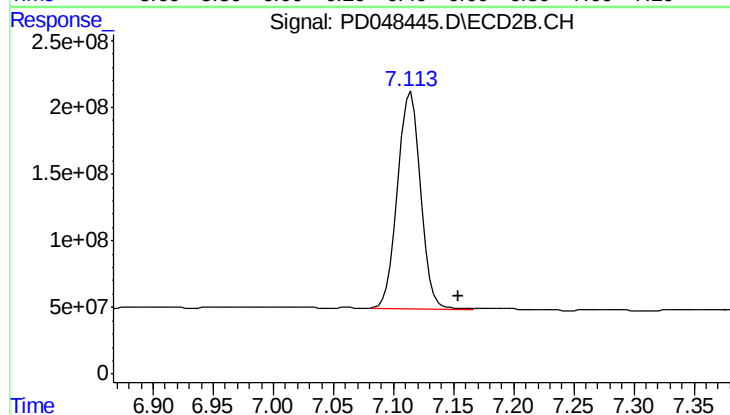
R.T.: 6.697 min
Delta R.T.: 0.025 min
Response: 2238780201
Conc: 16517.54 ng/ml



#24 Toxaphene-3

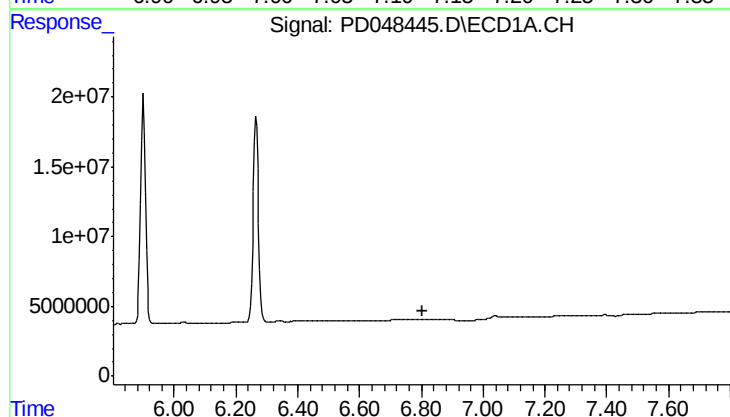
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB1C6MS



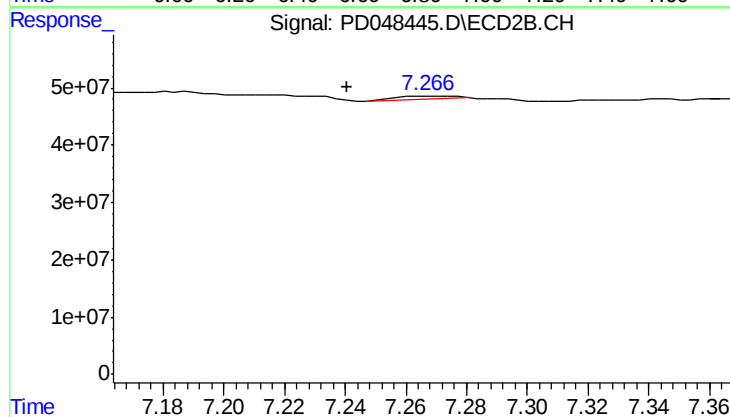
#24 Toxaphene-3

R.T.: 7.114 min
Delta R.T.: -0.039 min
Response: 2165356486
Conc: 4235.67 ng/ml



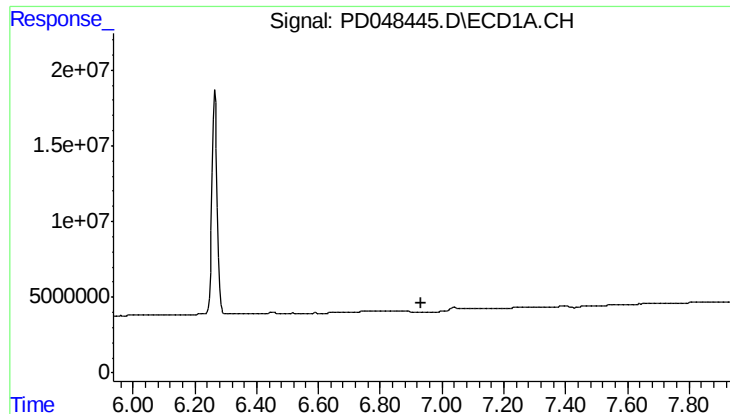
#25 Toxaphene-4

R.T.: 6.767 min
Delta R.T.: -0.035 min
Response: -552617
Conc: N.D.



#25 Toxaphene-4

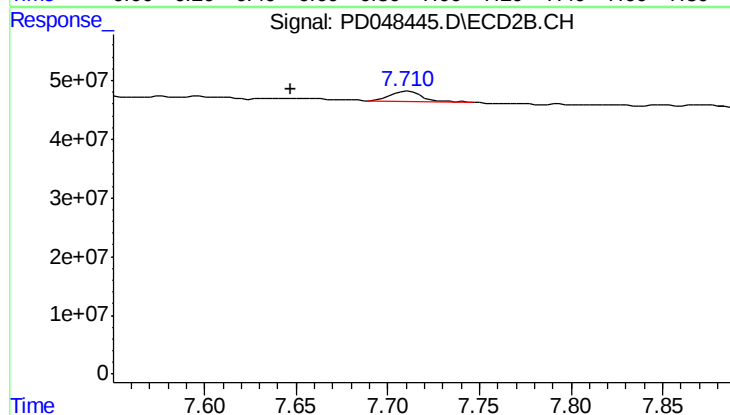
R.T.: 7.268 min
Delta R.T.: 0.027 min
Response: 4044879
Conc: 13.32 ng/ml



#26 Toxaphene-5

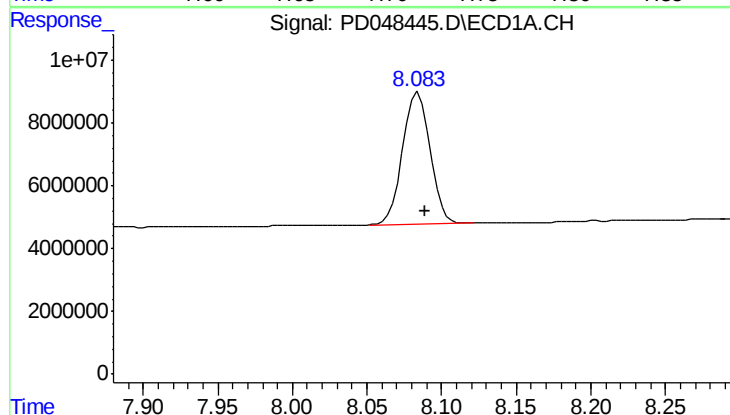
R.T.: 0.000 min
Exp R.T.: 6.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB1C6MS



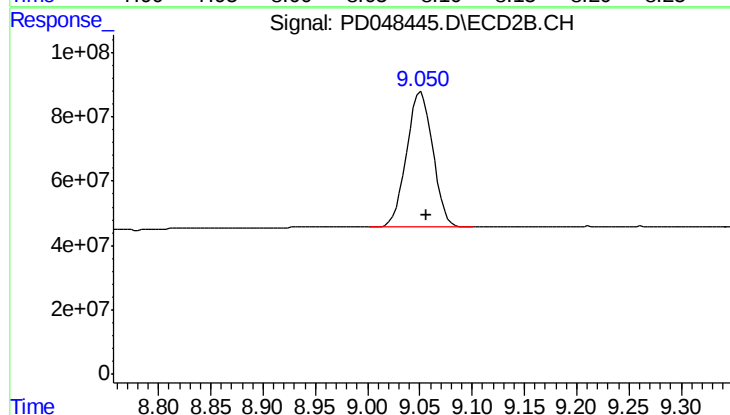
#26 Toxaphene-5

R.T.: 7.711 min
Delta R.T.: 0.064 min
Response: 18758763
Conc: 93.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: -0.005 min
Response: 53634177
Conc: 40.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.005 min
Response: 736648609
Conc: 41.57 ng/ml