

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041119\
 Data File : PD052876.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Apr 2019 20:38
 Operator : AJ\SJ
 Sample : K2273-04MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFC52MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 01:07:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 09 07:32:05 2019
 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

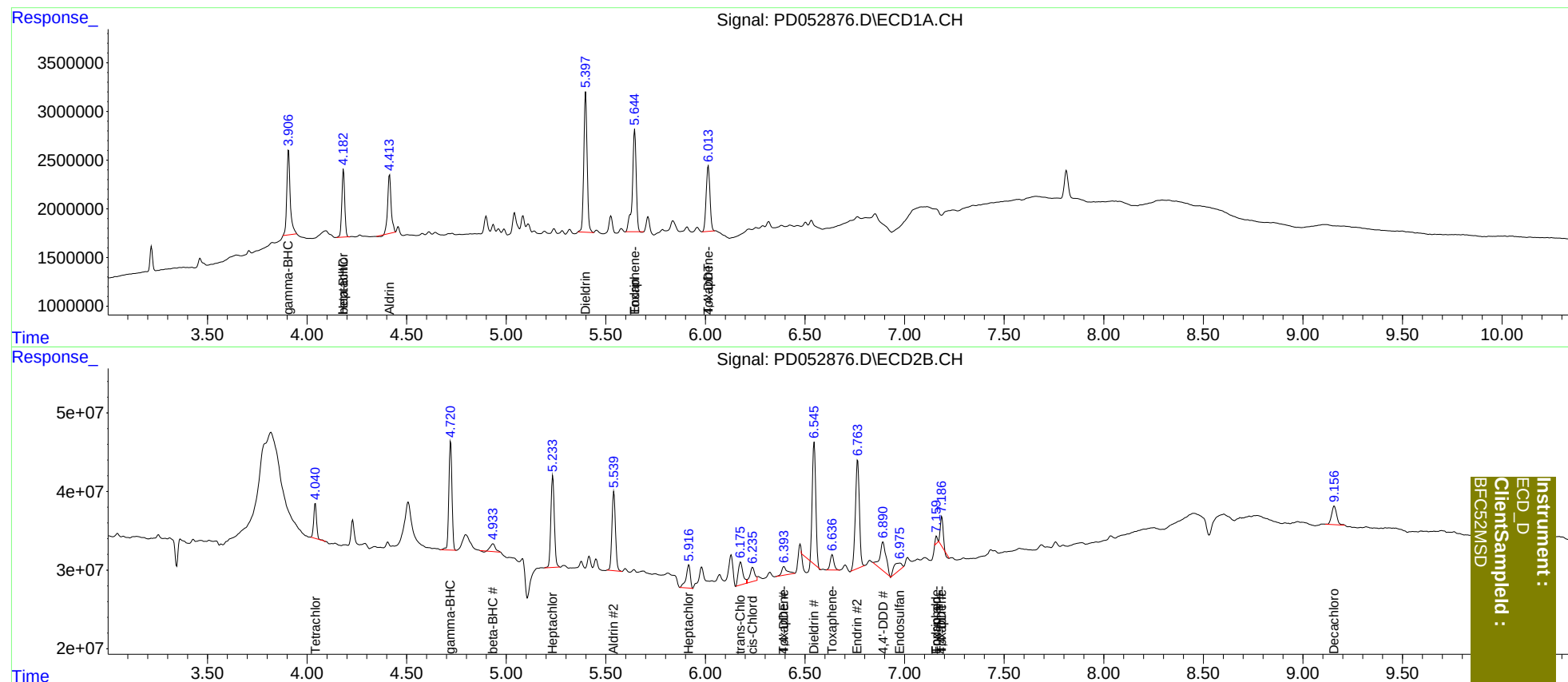
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	4.042	0	44495323	N.D.	1.406
27)	SA Decachlor...	0.000	9.158	0	41377473	N.D.	2.870
Target Compounds							
3)	MA gamma-BHC...	3.907	4.721	10373773	150.7E6	4.249	3.508
4)	MA Heptachlor	4.183	5.234	7115403	141.2E6	2.936	3.236
5)	MB Aldrin	4.414	5.541	7216813	123.2E6	3.201	3.060
6)	B beta-BHC	4.183f	4.934f	7115403	16677737	6.859	0.853 #
8)	B Heptachlo...	0.000	5.917	0	43509242	N.D.	1.228
10)	B trans-Chl...	0.000	6.177	0	47286301	N.D.	1.317
11)	B cis-Chlor...	0.000	6.237	0	30542607	N.D.	0.888
12)	B 4,4'-DDE	0.000	6.395	0	21345922	N.D.	0.651
13)	MA Dieldrin	5.399	6.546	16815381	160.1E6	7.231	4.908 #
14)	MA Endrin	5.645	6.765	14101261	194.7E6	7.092	7.702
15)	B Endosulfa...	0.000	6.977	0	28278793	N.D.	1.074
16)	A 4,4'-DDD	0.000	6.892	0	77472189	N.D.	3.105
17)	MA 4,4'-DDT	6.015	7.187	8866196	35893731	5.367	1.825 #
18)	B Endrin al...	0.000	7.161f	0	5808765	N.D.	0.273
22)	Toxaphene-1	0.000	6.395	0	21345922	N.D.	145.672
23)	Toxaphene-2	5.645	6.637	14101261	25831604	635.250	95.546 #
24)	Toxaphene-3	6.015	7.161	8866196	5808765	245.816	26.107 #
25)	Toxaphene-4	0.000	7.187	0	35893731	N.D.	60.568

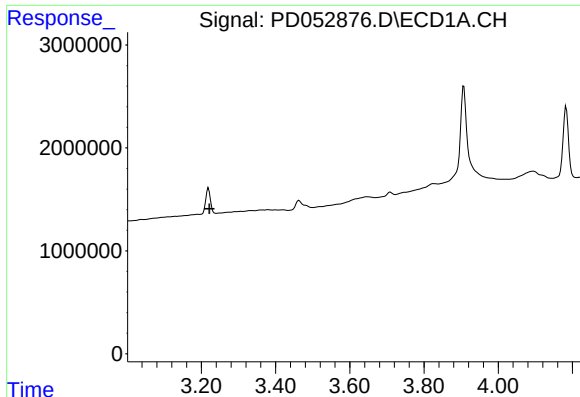
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 11 Apr 2019 20:38
Operator : AJ\SJ
Sample : K2273-04MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

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QLast Update : Tue Apr 09 07:32:05 2019
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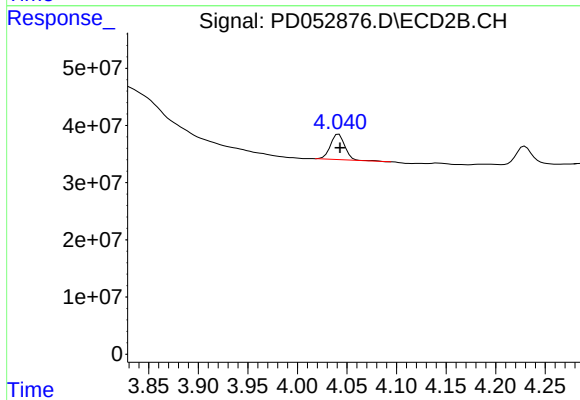




#1 Tetrachloro-m-xylene

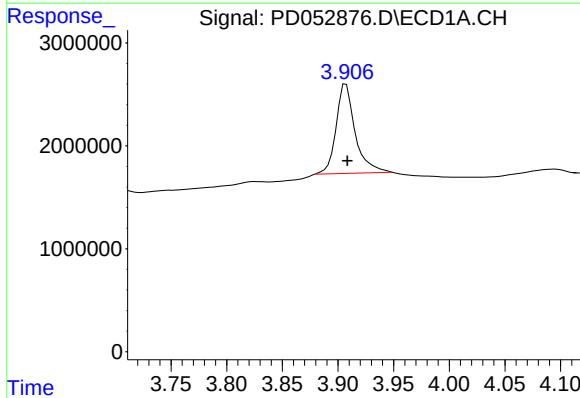
R.T.: 0.000 min
Exp R.T.: 3.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFC52MSD



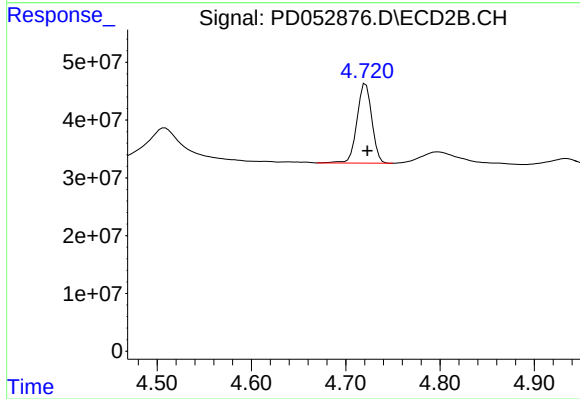
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 44495323
Conc: 1.41 ng/ml



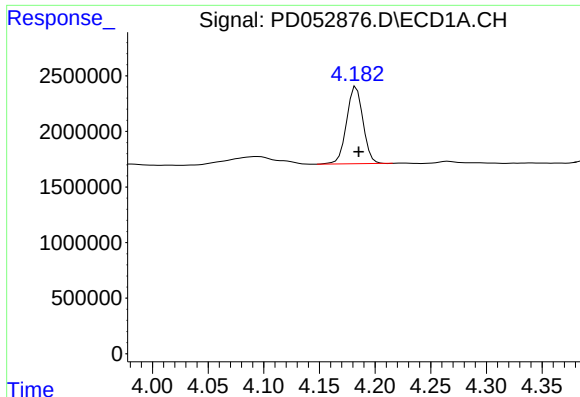
#3 gamma-BHC (Lindane)

R.T.: 3.907 min
Delta R.T.: -0.001 min
Response: 10373773
Conc: 4.25 ng/ml



#3 gamma-BHC (Lindane)

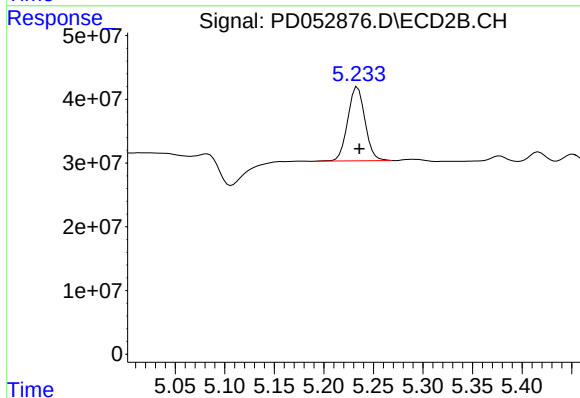
R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 150736435
Conc: 3.51 ng/ml



#4 Heptachlor

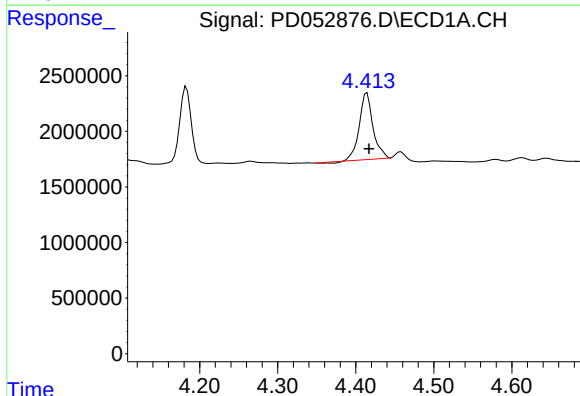
R.T.: 4.183 min
Delta R.T.: -0.002 min
Response: 7115403
Conc: 2.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC52MSD



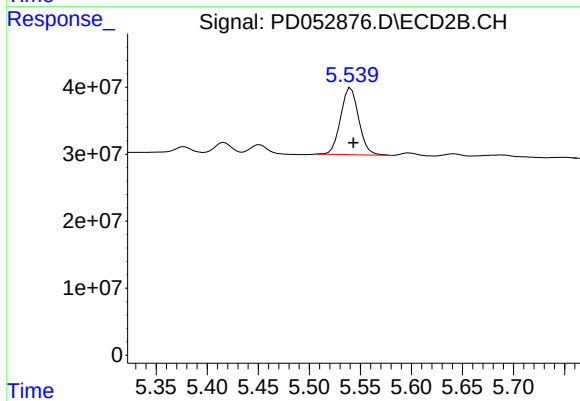
#4 Heptachlor

R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 141205342
Conc: 3.24 ng/ml



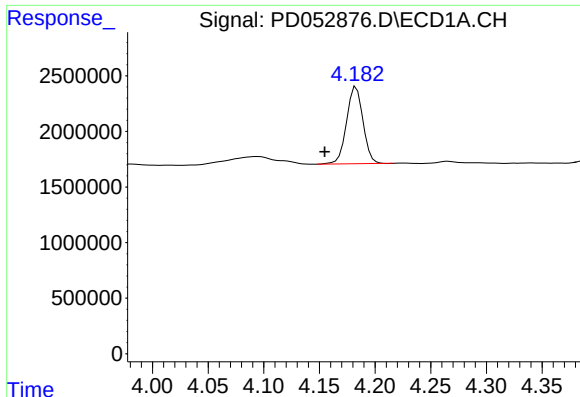
#5 Aldrin

R.T.: 4.414 min
Delta R.T.: -0.002 min
Response: 7216813
Conc: 3.20 ng/ml



#5 Aldrin

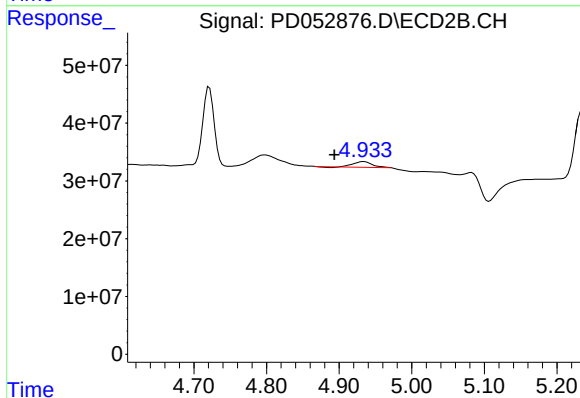
R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 123203389
Conc: 3.06 ng/ml



#6 beta-BHC

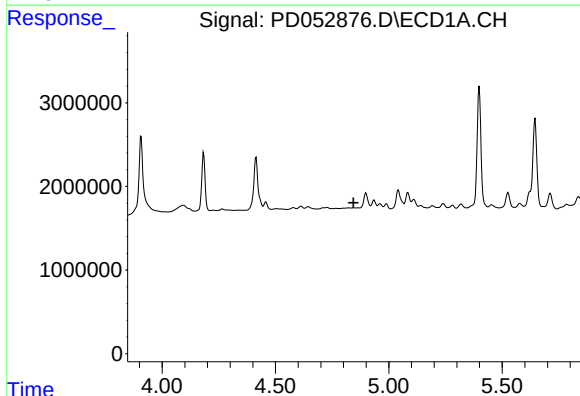
R.T.: 4.183 min
Delta R.T.: 0.028 min
Response: 7115403
Conc: 6.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC52MSD



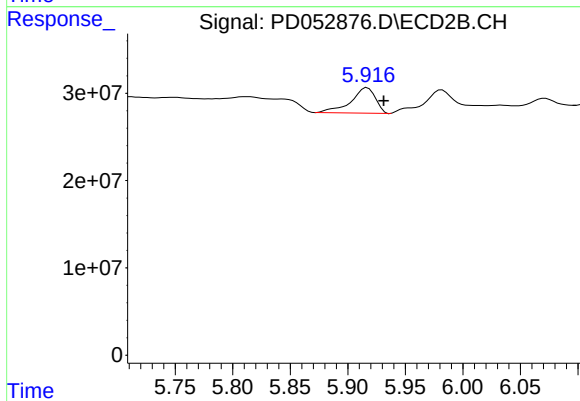
#6 beta-BHC

R.T.: 4.934 min
Delta R.T.: 0.041 min
Response: 16677737
Conc: 0.85 ng/ml



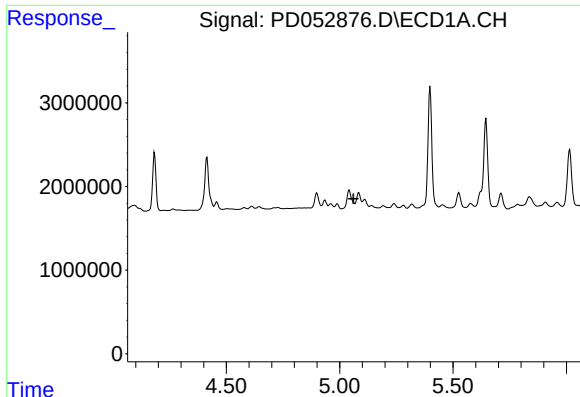
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

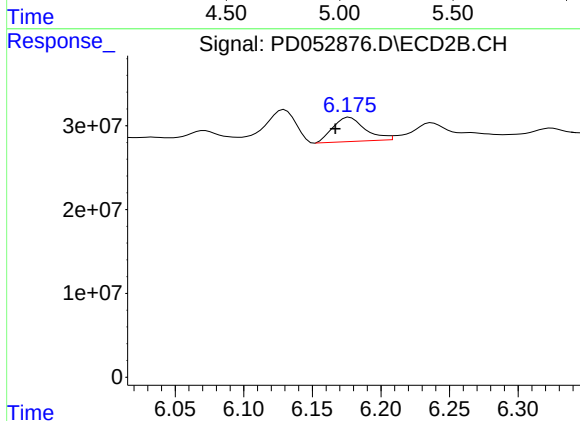
R.T.: 5.917 min
Delta R.T.: -0.014 min
Response: 43509242
Conc: 1.23 ng/ml



#10 trans-Chlordane

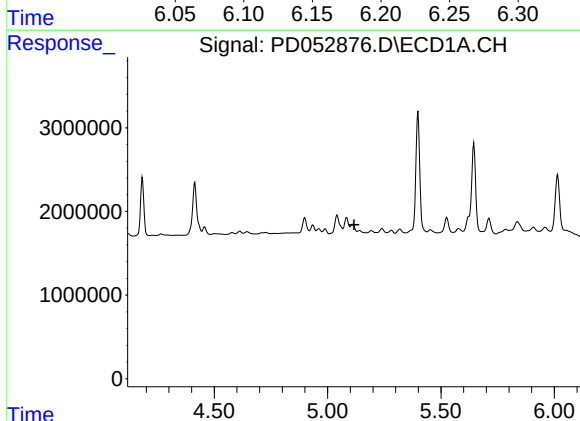
R.T.: 0.000 min
Exp R.T.: 5.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFC52MSD



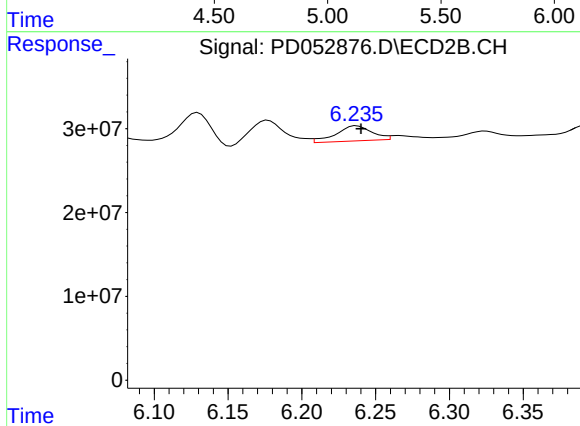
#10 trans-Chlordane

R.T.: 6.177 min
Delta R.T.: 0.010 min
Response: 47286301
Conc: 1.32 ng/ml



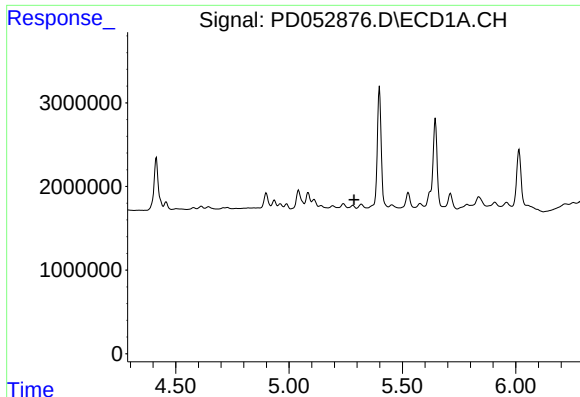
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

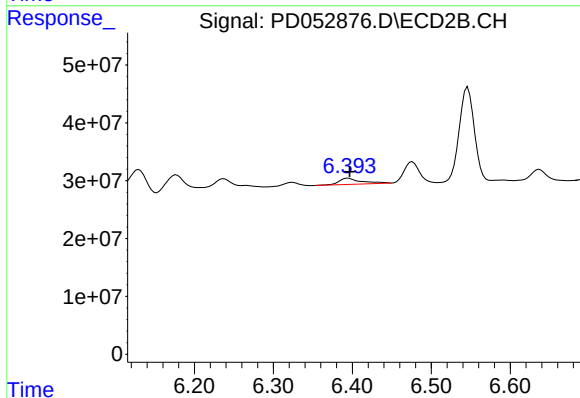
R.T.: 6.237 min
Delta R.T.: -0.003 min
Response: 30542607
Conc: 0.89 ng/ml



#12 4,4'-DDE

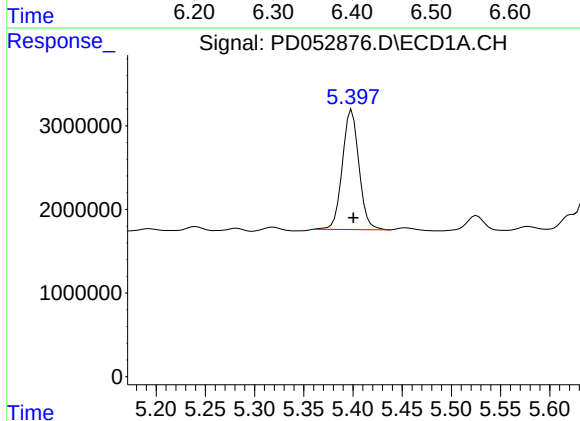
R.T.: 0.000 min
Exp R.T.: 5.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFC52MSD



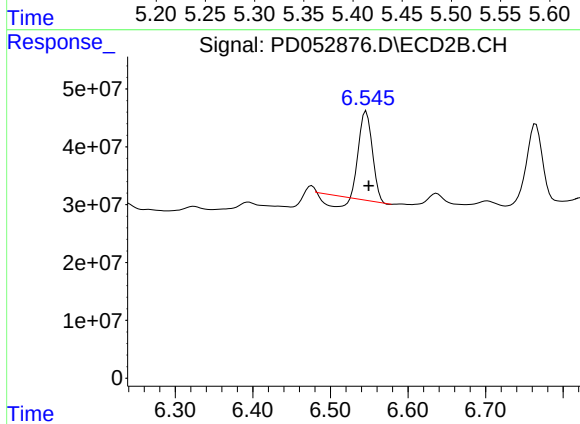
#12 4,4'-DDE

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 21345922
Conc: 0.65 ng/ml



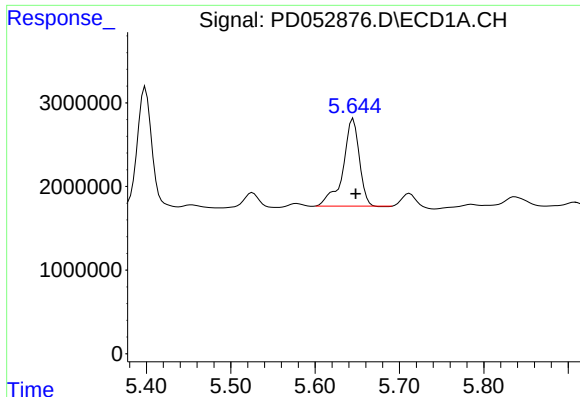
#13 Dieldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 16815381
Conc: 7.23 ng/ml



#13 Dieldrin

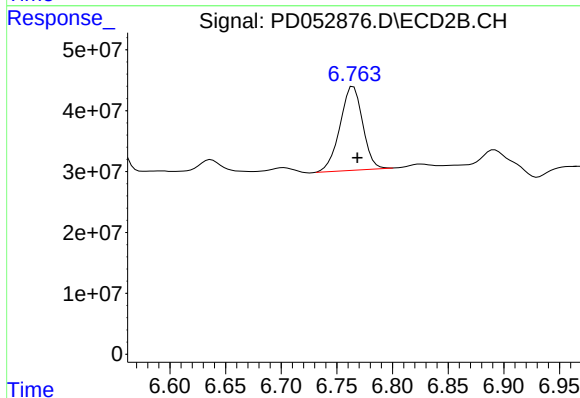
R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 160054449
Conc: 4.91 ng/ml



#14 Endrin

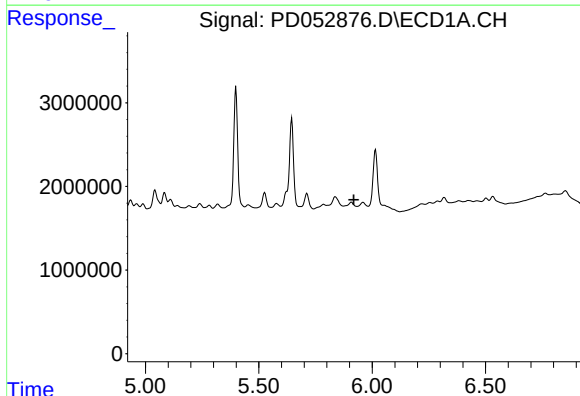
R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 14101261
Conc: 7.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC52MSD



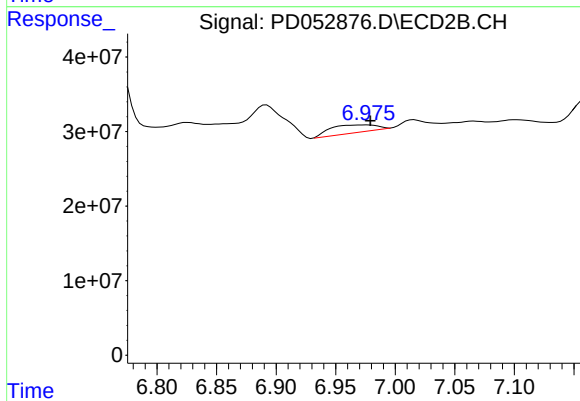
#14 Endrin

R.T.: 6.765 min
Delta R.T.: -0.004 min
Response: 194690466
Conc: 7.70 ng/ml



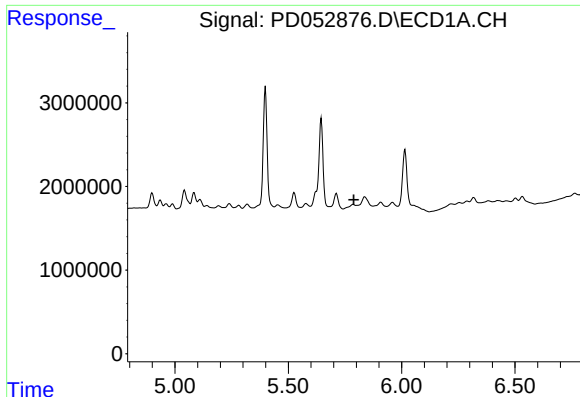
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.919 min
Response: 0
Conc: N.D.



#15 Endosulfan II

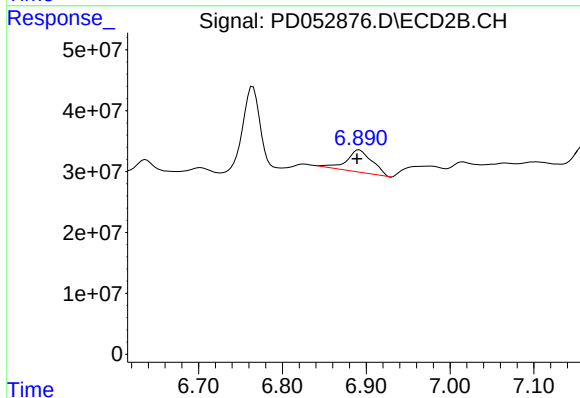
R.T.: 6.977 min
Delta R.T.: -0.002 min
Response: 28278793
Conc: 1.07 ng/ml



#16 4,4'-DDD

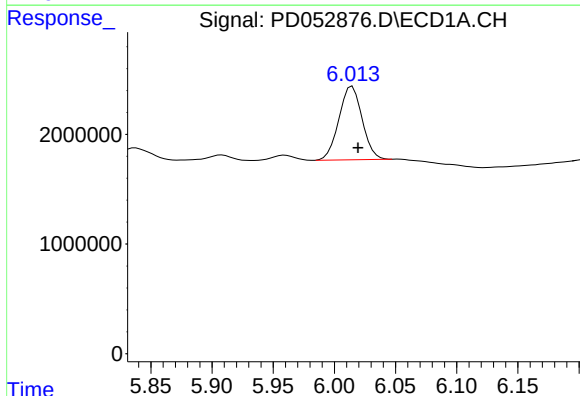
R.T.: 0.000 min
Exp R.T.: 5.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFC52MSD



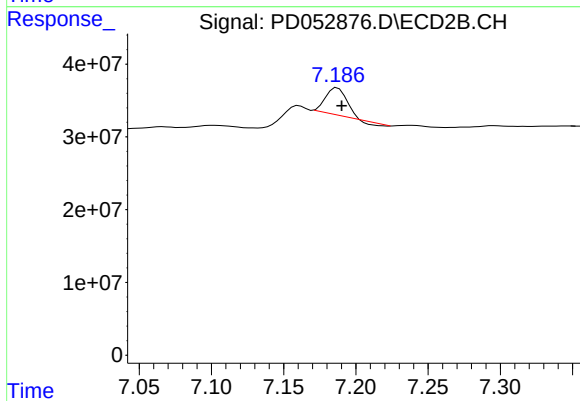
#16 4,4'-DDD

R.T.: 6.892 min
Delta R.T.: 0.003 min
Response: 77472189
Conc: 3.10 ng/ml



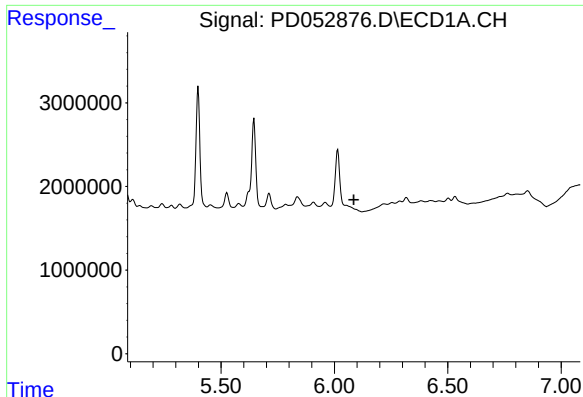
#17 4,4'-DDT

R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 8866196
Conc: 5.37 ng/ml



#17 4,4'-DDT

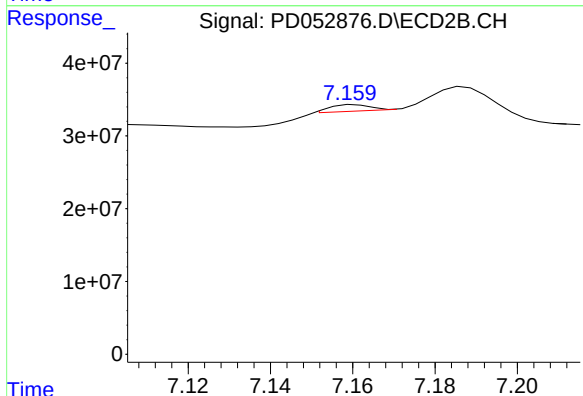
R.T.: 7.187 min
Delta R.T.: -0.003 min
Response: 35893731
Conc: 1.83 ng/ml



#18 Endrin aldehyde

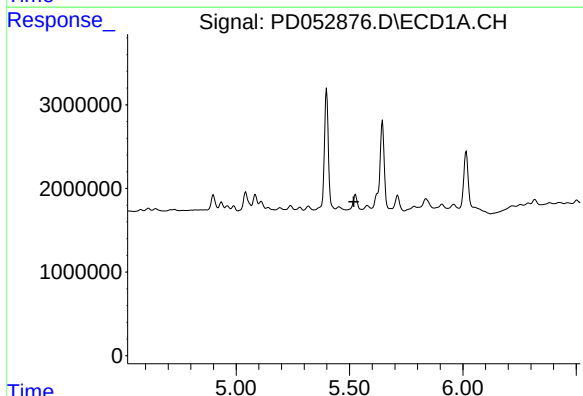
R.T.: 0.000 min
Exp R.T.: 6.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFC52MSD



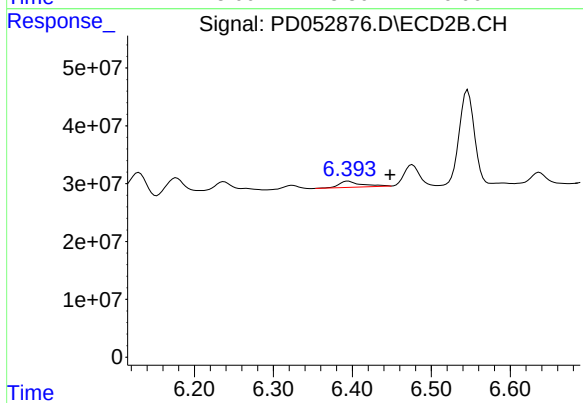
#18 Endrin aldehyde

R.T.: 7.161 min
Delta R.T.: 0.057 min
Response: 5808765
Conc: 0.27 ng/ml



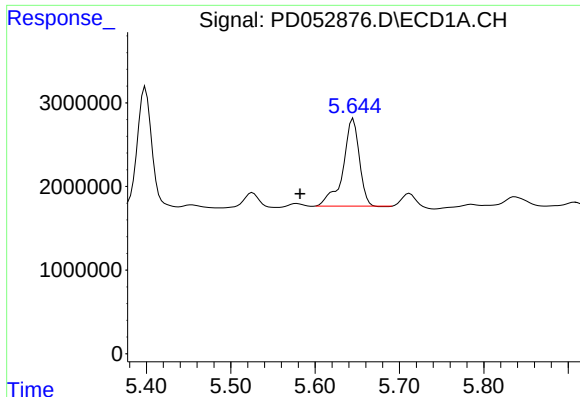
#22 Toxaphene-1

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



#22 Toxaphene-1

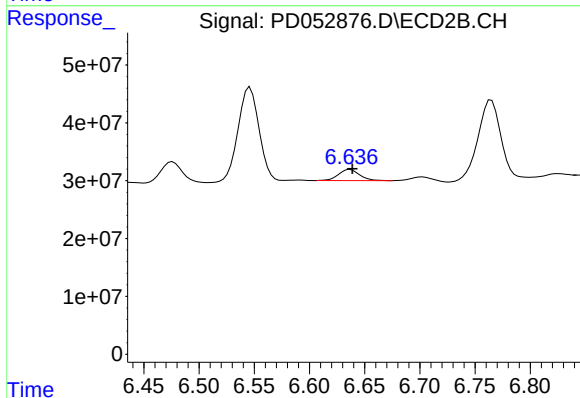
R.T.: 6.395 min
Delta R.T.: -0.053 min
Response: 21345922
Conc: 145.67 ng/ml



#23 Toxaphene-2

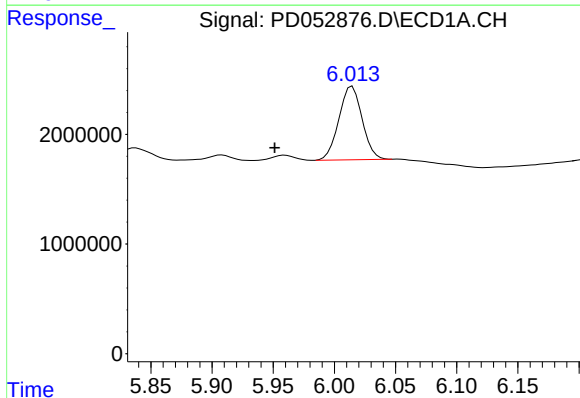
R.T.: 5.645 min
Delta R.T.: 0.063 min
Response: 14101261
Conc: 635.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC52MSD



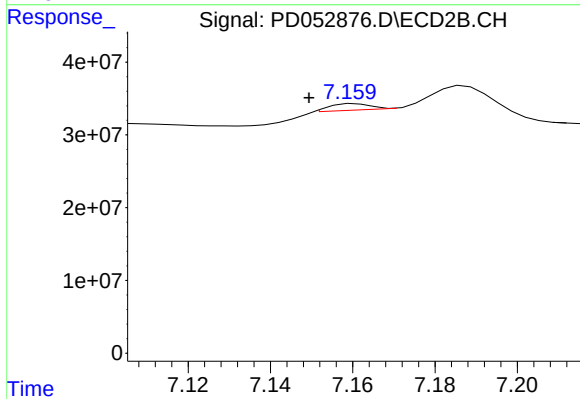
#23 Toxaphene-2

R.T.: 6.637 min
Delta R.T.: -0.002 min
Response: 25831604
Conc: 95.55 ng/ml



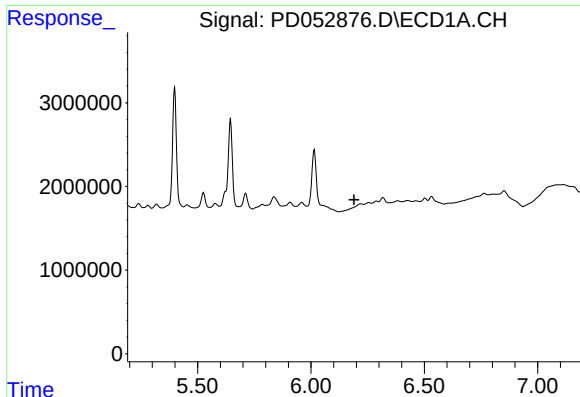
#24 Toxaphene-3

R.T.: 6.015 min
Delta R.T.: 0.063 min
Response: 8866196
Conc: 245.82 ng/ml



#24 Toxaphene-3

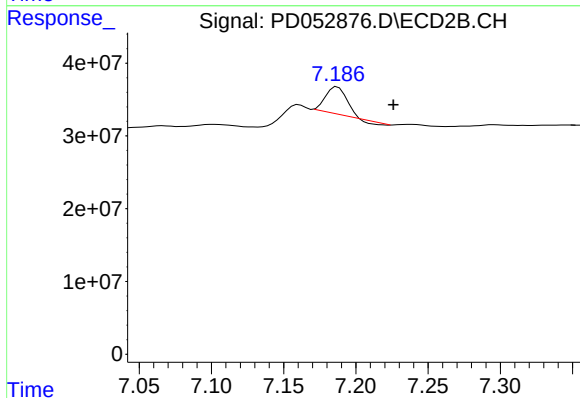
R.T.: 7.161 min
Delta R.T.: 0.011 min
Response: 5808765
Conc: 26.11 ng/ml



#25 Toxaphene-4

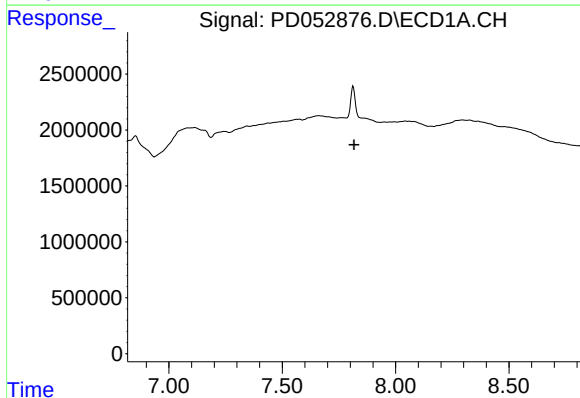
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFC52MSD



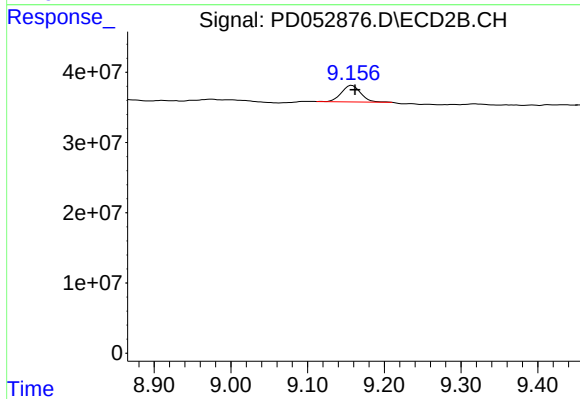
#25 Toxaphene-4

R.T.: 7.187 min
Delta R.T.: -0.039 min
Response: 35893731
Conc: 60.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 7.818 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: -0.004 min
Response: 41377473
Conc: 2.87 ng/ml