

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090524\
 Data File : PD084909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2024 10:09
 Operator : AR\AJ
 Sample : P3391-02
 Misc : PEST MDL WATER IPPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 01:57:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 27 02:47:48 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

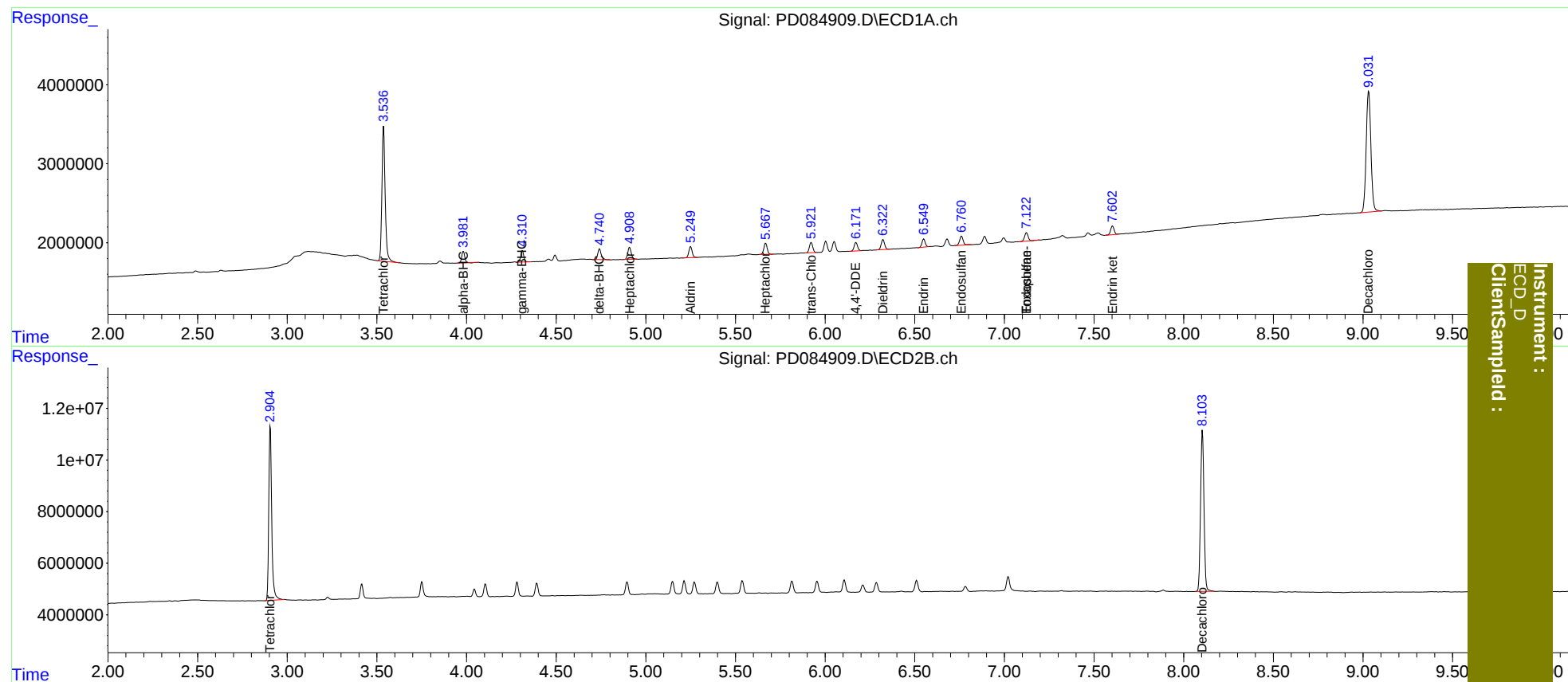
System Monitoring Compounds							
1)	SA Tetrachlo...	3.538	2.905	21512848	77130942	21.270	21.796
2)	SA Decachlor...	9.032	8.104	28160165	82488370	21.562	23.723
Target Compounds							
2)	A alpha-BHC	3.983	0.000	1646723	0	0.969	N.D. #
3)	MA gamma-BHC...	4.312	0.000	1746854	0	1.080	N.D. #
4)	MA Heptachlor	4.910	0.000	2076417	0	1.350	N.D. #
5)	MB Aldrin	5.250	0.000	1821236	0	1.139	N.D. #
7)	B delta-BHC	4.742	0.000	1812104	0	1.105	N.D. #
8)	B Heptachlo...	5.669	0.000	1827322	0	1.225	N.D. #
10)	B trans-Chl...	5.923	0.000	1703172	0	1.208	N.D. #
12)	B 4,4'-DDE	6.172	0.000	1416614	0	1.136	N.D. #
13)	MA Dieldrin	6.323	0.000	1702846	0	1.154	N.D. #
14)	MA Endrin	6.550	0.000	1283638	0	1.138	N.D. #
15)	B Endosulfa...	6.761	0.000	1600811	0	1.213	N.D. #
19)	B Endosulfa...	7.123	0.000	1498231	0	1.301	N.D. #
21)	B Endrin ke...	7.603	0.000	1487181	0	1.216	N.D. #
25)	Toxaphene-4	7.123	0.000	1498231	0	58.226	N.D. #

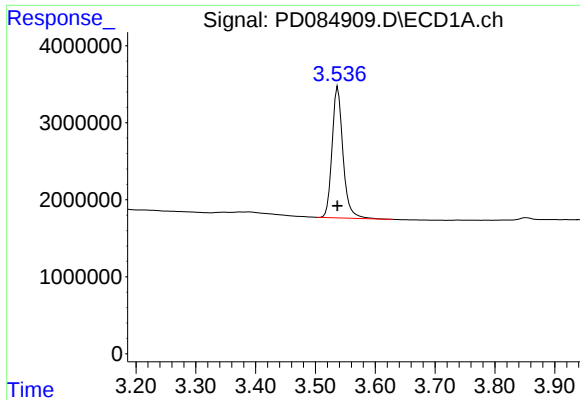
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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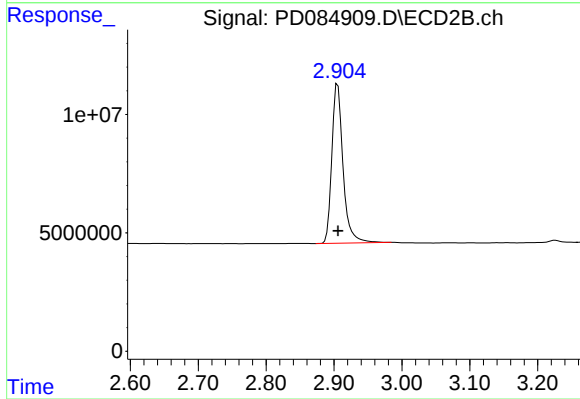




#1 Tetrachloro-m-xylene

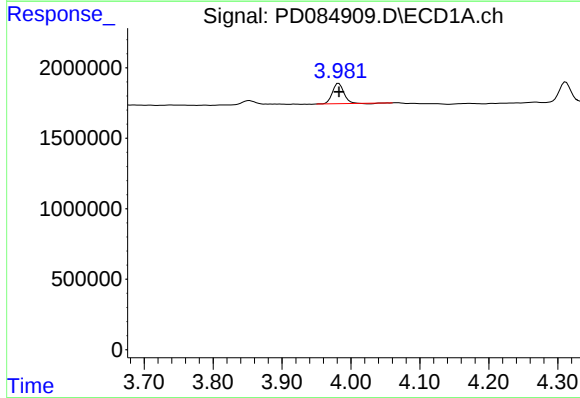
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 21512848
Conc: 21.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



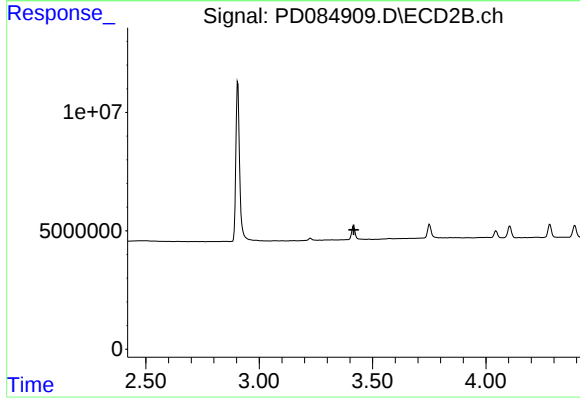
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: 0.000 min
Response: 77130942
Conc: 21.80 ng/ml



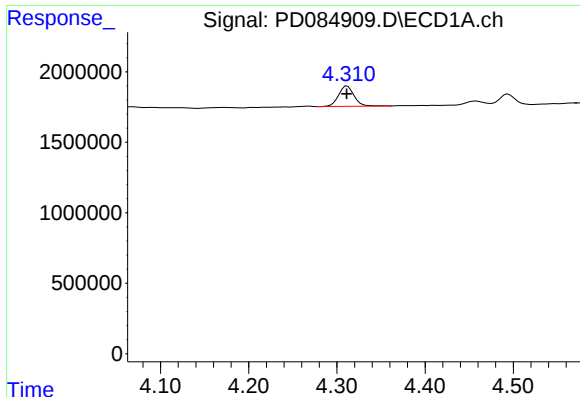
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 1646723
Conc: 0.97 ng/ml



#2 alpha-BHC

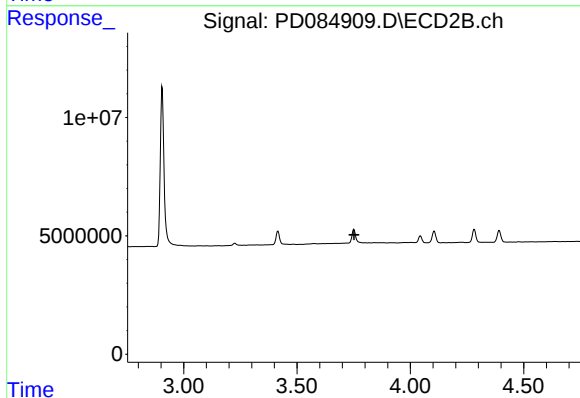
R.T.: 0.000 min
Exp R.T. : 3.417 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

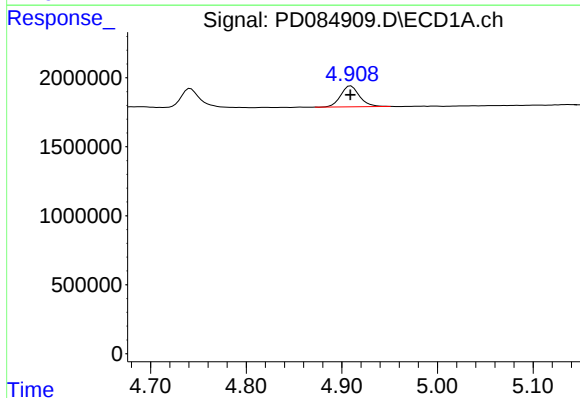
R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 1746854
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



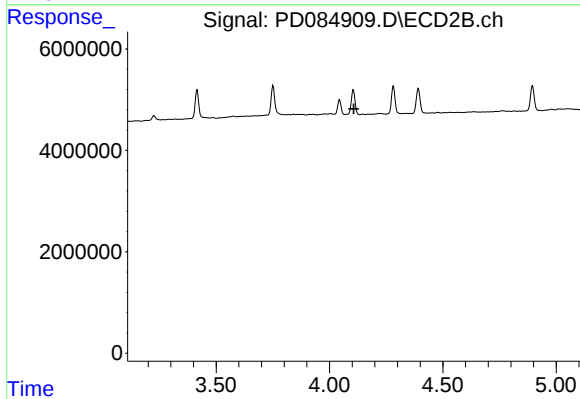
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.752 min
Response: 0
Conc: N.D.



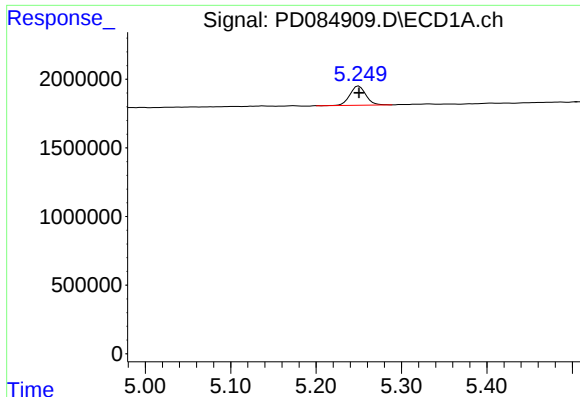
#4 Heptachlor

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 2076417
Conc: 1.35 ng/ml



#4 Heptachlor

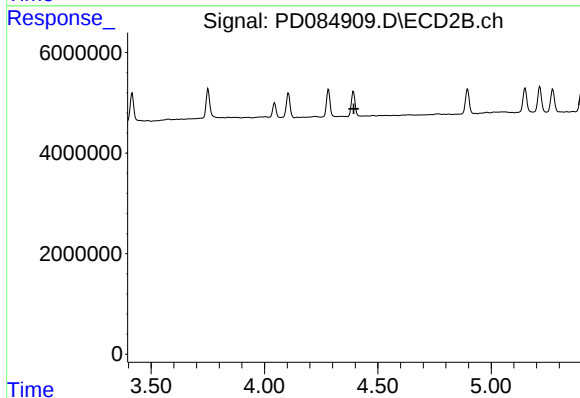
R.T.: 0.000 min
Exp R.T. : 4.107 min
Response: 0
Conc: N.D.



#5 Aldrin

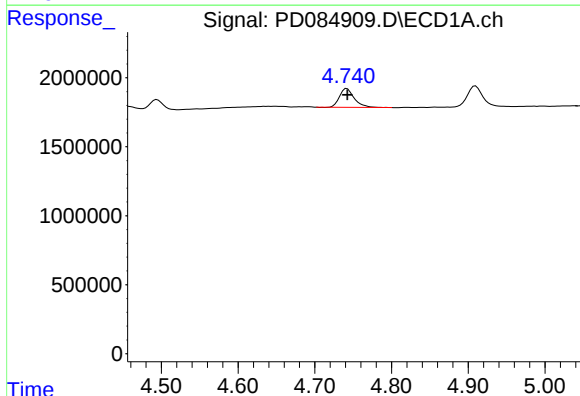
R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 1821236
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



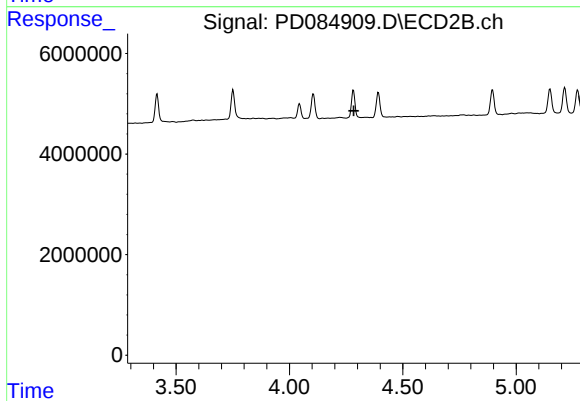
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.394 min
Response: 0
Conc: N.D.



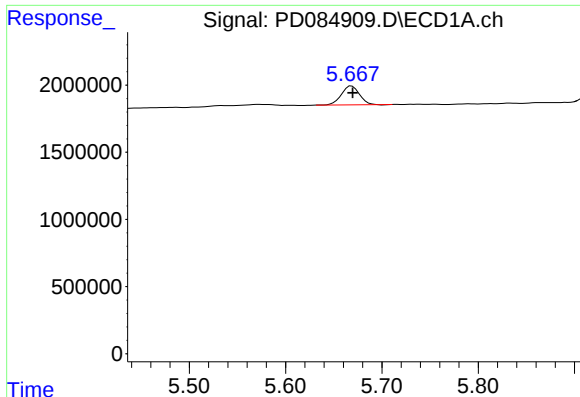
#7 delta-BHC

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 1812104
Conc: 1.10 ng/ml



#7 delta-BHC

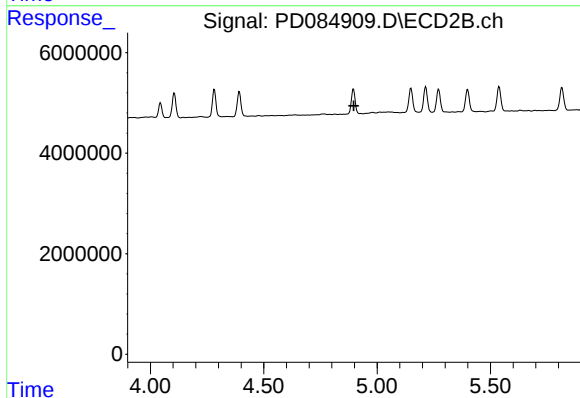
R.T.: 0.000 min
Exp R.T. : 4.283 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

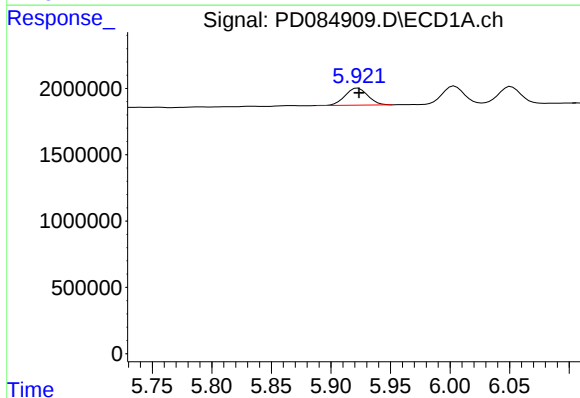
R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 1827322
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



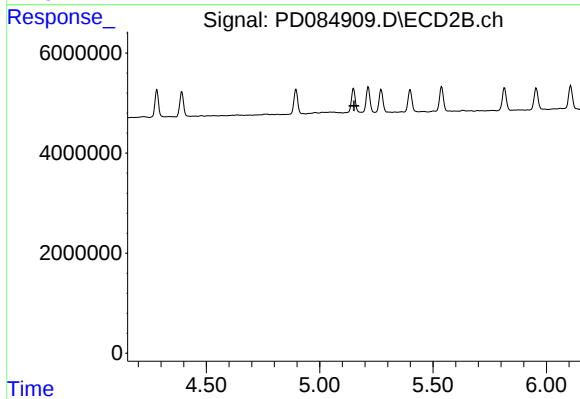
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.898 min
Response: 0
Conc: N.D.



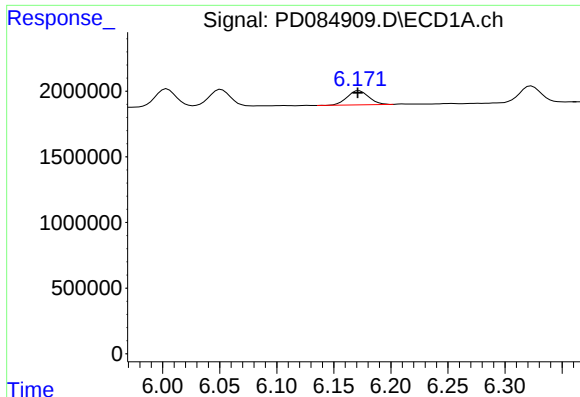
#10 trans-Chlordane

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 1703172
Conc: 1.21 ng/ml



#10 trans-Chlordane

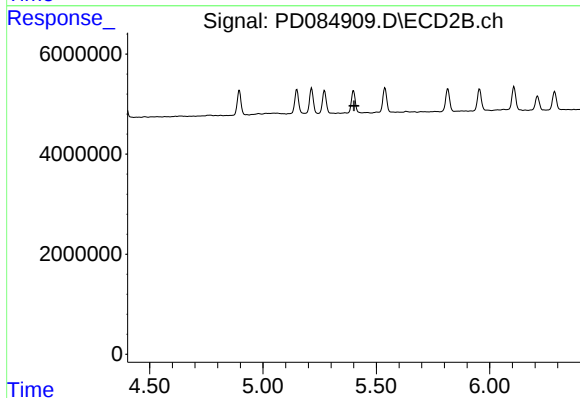
R.T.: 0.000 min
Exp R.T. : 5.152 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

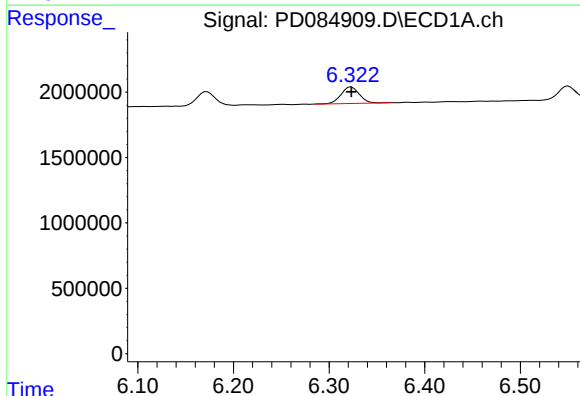
R.T.: 6.172 min
Delta R.T.: 0.001 min
Response: 1416614
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



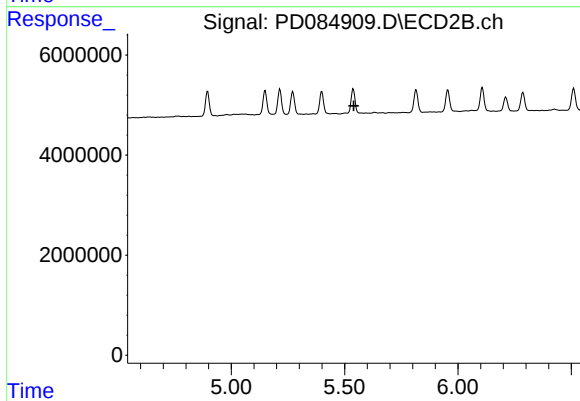
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



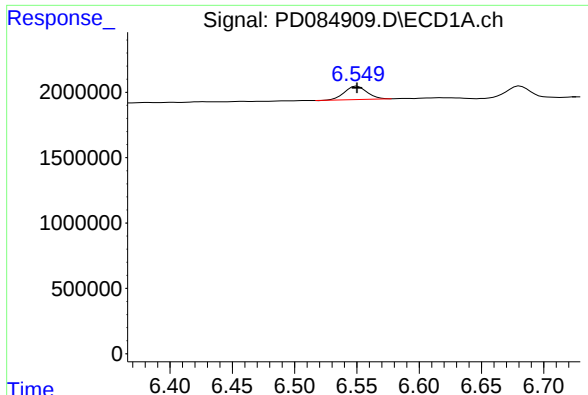
#13 Dieldrin

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 1702846
Conc: 1.15 ng/ml



#13 Dieldrin

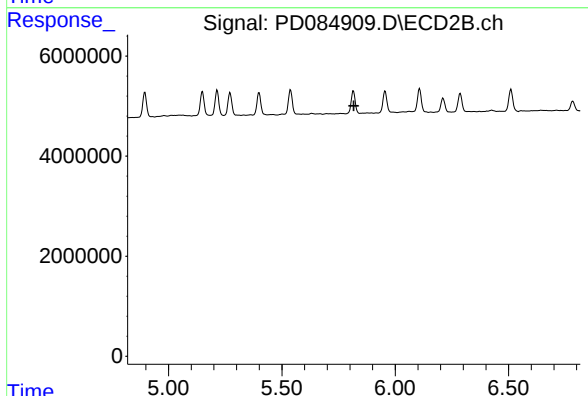
R.T.: 0.000 min
Exp R.T. : 5.540 min
Response: 0
Conc: N.D.



#14 Endrin

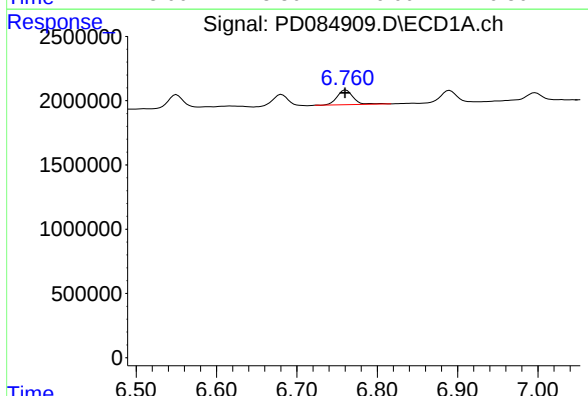
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 1283638
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



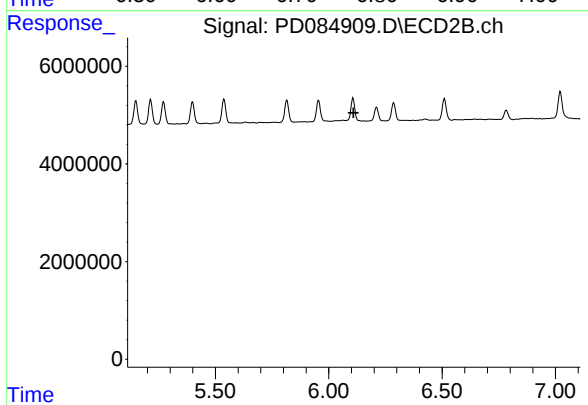
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.817 min
Response: 0
Conc: N.D.



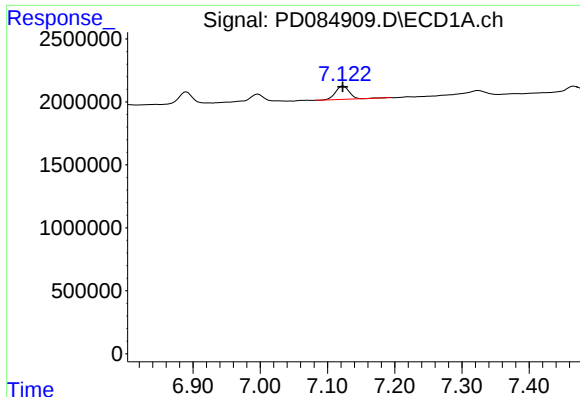
#15 Endosulfan II

R.T.: 6.761 min
Delta R.T.: 0.001 min
Response: 1600811
Conc: 1.21 ng/ml



#15 Endosulfan II

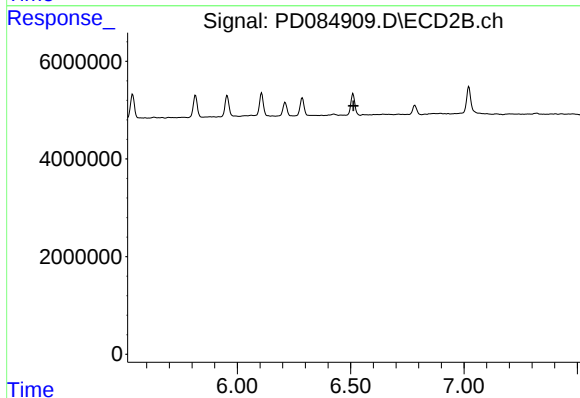
R.T.: 0.000 min
Exp R.T. : 6.110 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

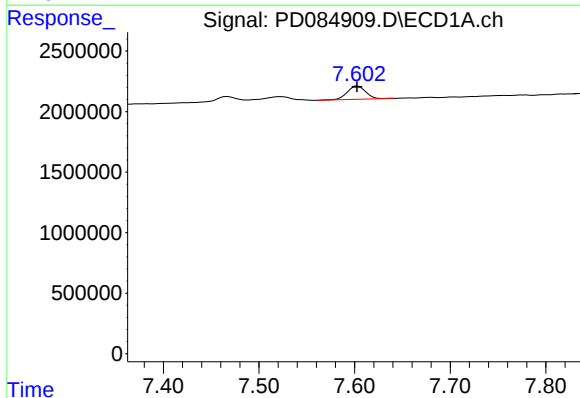
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 1498231
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



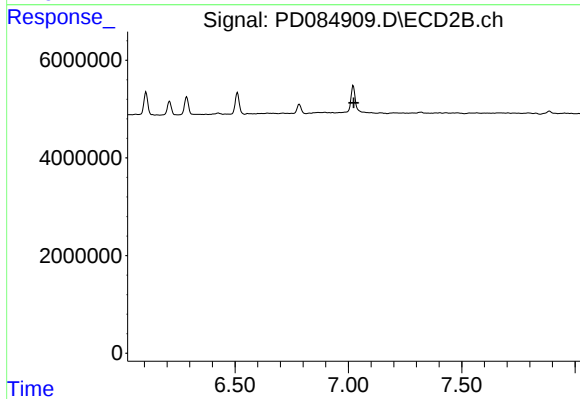
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.513 min
Response: 0
Conc: N.D.



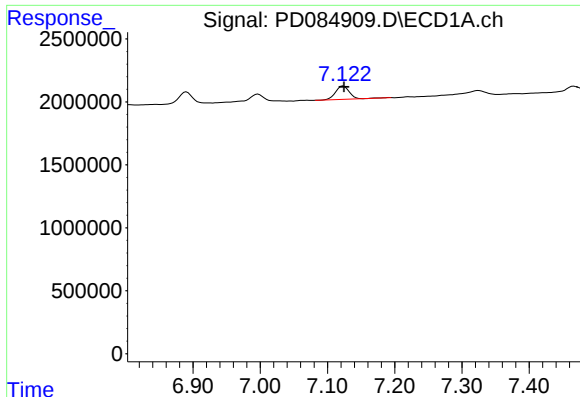
#21 Endrin ketone

R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 1487181
Conc: 1.22 ng/ml



#21 Endrin ketone

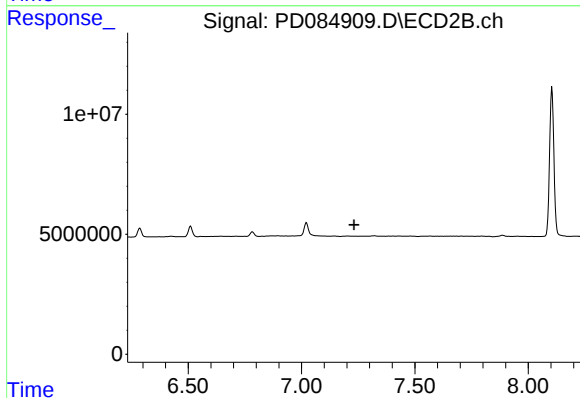
R.T.: 0.000 min
Exp R.T. : 7.023 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

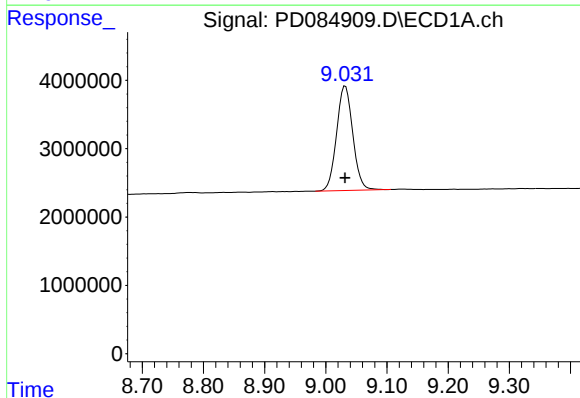
R.T.: 7.123 min
Delta R.T.: -0.001 min
Response: 1498231
Conc: 58.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



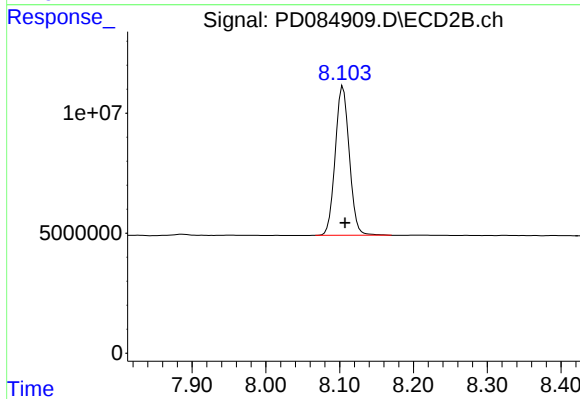
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.232 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: 0.000 min
Response: 28160165
Conc: 21.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.104 min
Delta R.T.: -0.003 min
Response: 82488370
Conc: 23.72 ng/ml