

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102018\
 Data File : PD049922.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Oct 2018 17:22
 Operator : AJ\SJ
 Sample : PB114023BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS23

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 05:17:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101918CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 05:13:06 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...	4.228	4.060	11462541	574.7E6	17.329	19.000
27)	SA Decachlor...	9.013	9.169	24473791	755.5E6	36.630	42.519
Target Compounds							
2)	A alpha-BHC	4.674	0.000	80382	0	<MDL	N.D. #
3)	MA gamma-BHC...	4.974	4.741	33496191	1566.1E6	36.334	38.865
4)	MA Heptachlor	0.000	5.253	0	162672	N.D.	<MDL
5)	MB Aldrin	5.545	5.561	321382	19251339	0.400	0.558 #
6)	B beta-BHC	0.000	4.953f	0	55938497	N.D.	3.022
8)	B Heptachlo...	5.987	5.949	37210664	1485.3E6	47.926	47.815
9)	A Endosulfan I	6.265f	6.294	151612	1429496	0.196	<MDL #
10)	B trans-Chl...	6.211	6.183	38046224	1486.9E6	45.355	48.723
11)	B cis-Chlor...	6.265	6.258	151612	5032879	0.185	0.174
12)	B 4,4'-DDE	6.414	6.412	74540862	2744.4E6	100.398	103.558
13)	MA Dieldrin	6.573	6.566	79885770	2802.0E6	92.614	97.421
14)	MA Endrin	6.833	6.785	68601464	2321.5E6	109.231	114.746
15)	B Endosulfa...	0.000	6.977	0	9211244	N.D.	0.416
18)	B Endrin al...	0.000	7.116	0	2088482	N.D.	0.122
19)	B Endosulfa...	7.467	7.340	38111247	1253.8E6	55.760	62.095
21)	B Endrin ke...	7.962	7.813	552434	18441640	0.783	1.010 #
22)	Toxaphene-1	6.573	6.482	79885770	-179259	13302.322	N.D. #
23)	Toxaphene-2	0.000	6.785	0	2321.5E6	N.D.	16082.876
24)	Toxaphene-3	0.000	7.116	0	2088482	N.D.	11.461
25)	Toxaphene-4	0.000	7.483	0	1815342	N.D.	16.187

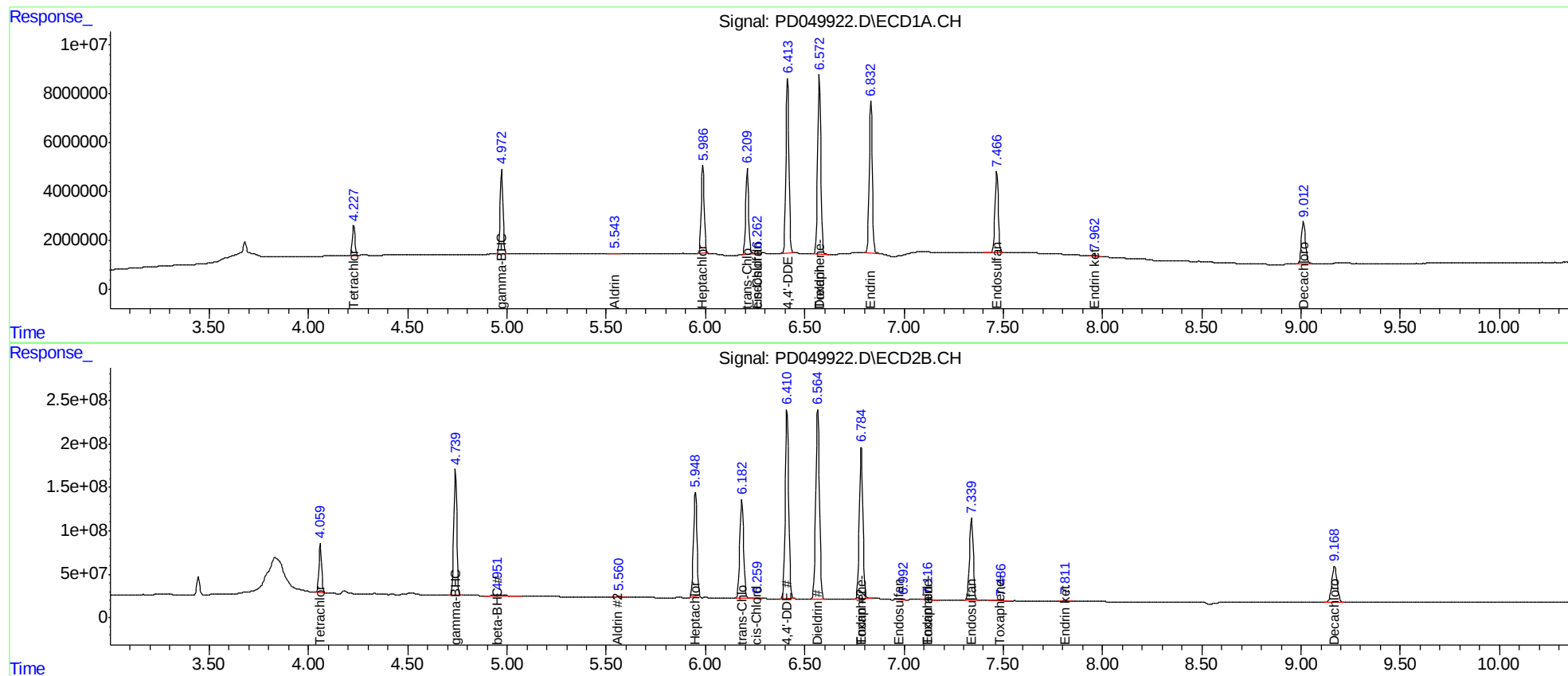
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

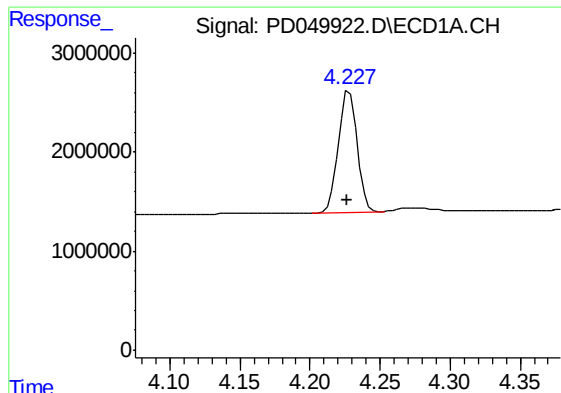
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102018\
Data File : PD049922.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2018 17:22
Operator : AJ\SJ
Sample : PB114023BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Oct 20 05:17:15 2018
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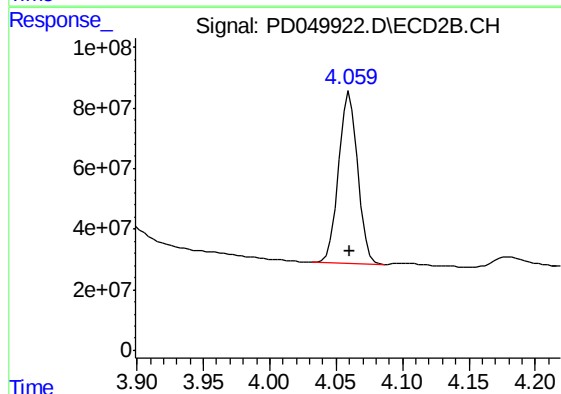




#1 Tetrachloro-m-xylene

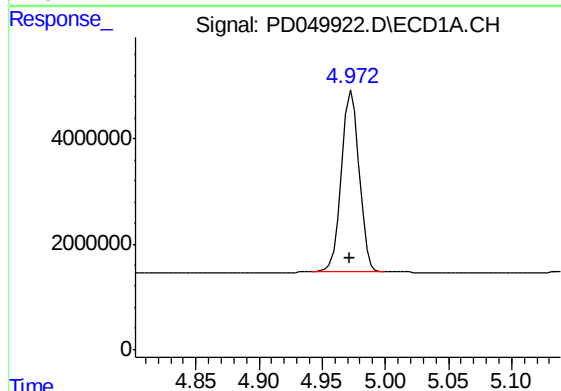
R.T.: 4.228 min
Delta R.T.: 0.001 min
Response: 11462541
Conc: 17.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS23



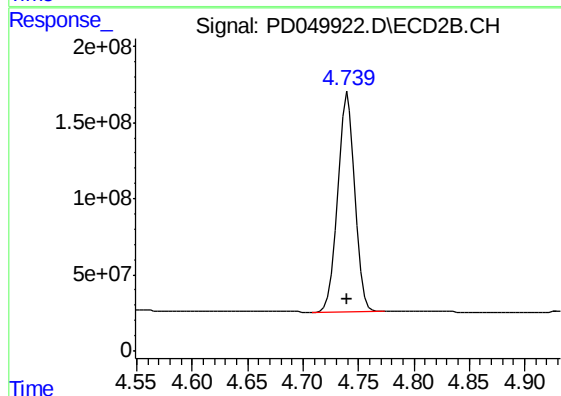
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 574695539
Conc: 19.00 ng/ml



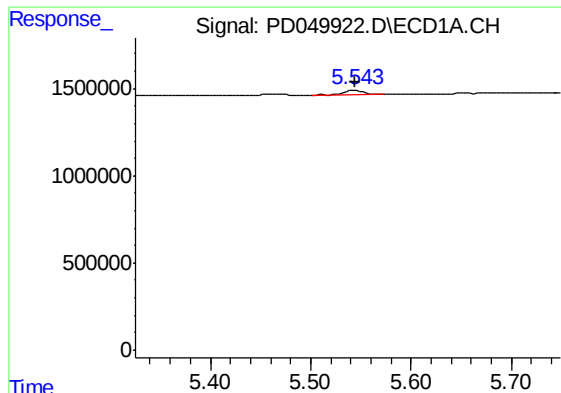
#3 gamma-BHC (Lindane)

R.T.: 4.974 min
Delta R.T.: 0.002 min
Response: 33496191
Conc: 36.33 ng/ml



#3 gamma-BHC (Lindane)

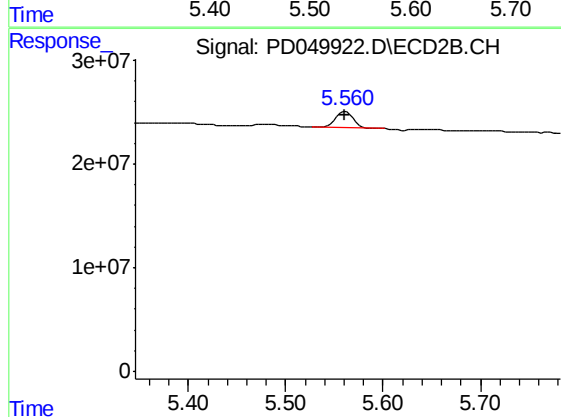
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 1566074298
Conc: 38.86 ng/ml



#5 Aldrin

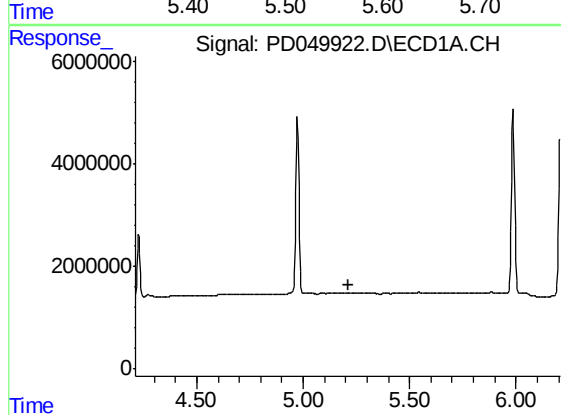
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 321382
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS23



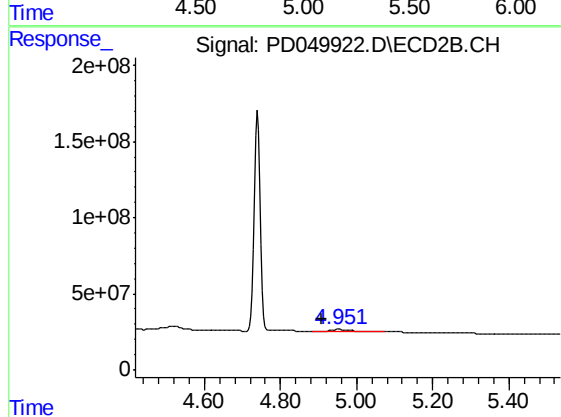
#5 Aldrin

R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 19251339
Conc: 0.56 ng/ml



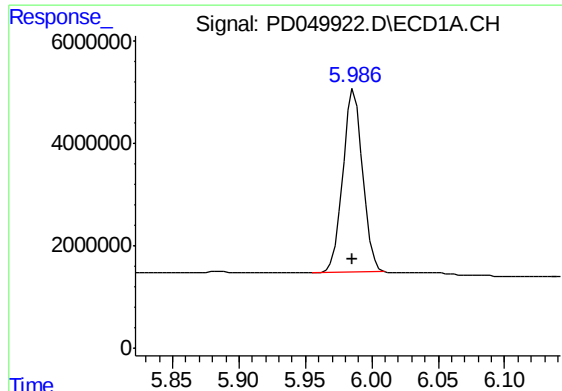
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 5.211 min
Response: 0
Conc: N.D.



#6 beta-BHC

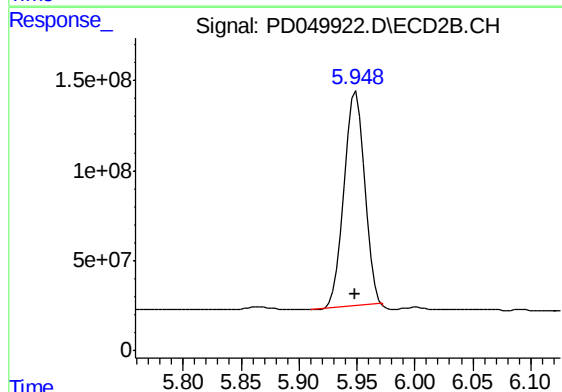
R.T.: 4.953 min
Delta R.T.: 0.045 min
Response: 55938497
Conc: 3.02 ng/ml



#8 Heptachlor epoxide

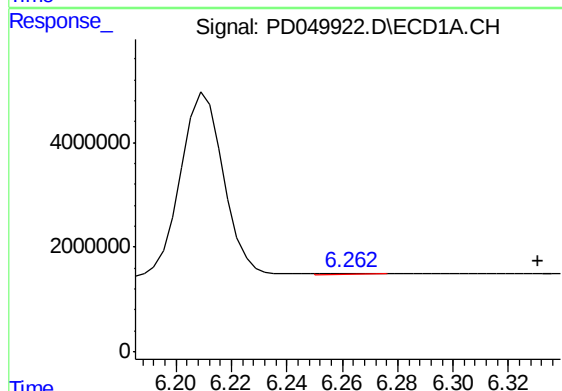
R.T.: 5.987 min
Delta R.T.: 0.002 min
Response: 37210664
Conc: 47.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS23



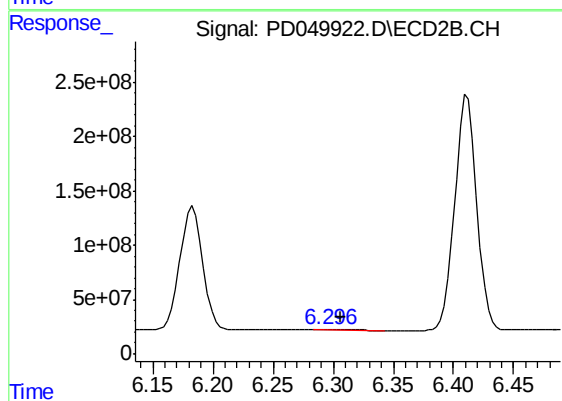
#8 Heptachlor epoxide

R.T.: 5.949 min
Delta R.T.: 0.001 min
Response: 148525505
Conc: 47.82 ng/ml



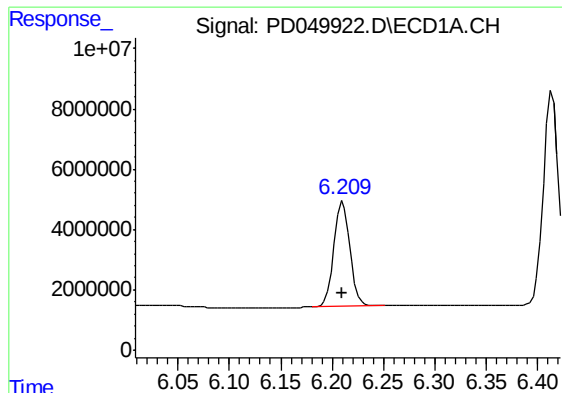
#9 Endosulfan I

R.T.: 6.265 min
Delta R.T.: -0.066 min
Response: 151612
Conc: 0.20 ng/ml



#9 Endosulfan I

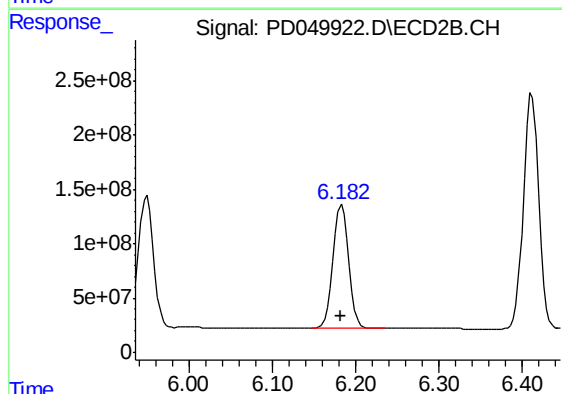
R.T.: 6.294 min
Delta R.T.: -0.013 min
Response: 1429496
Conc: N.D.



#10 trans-Chlordane

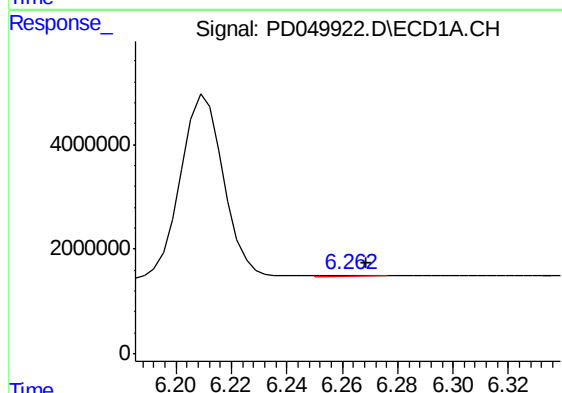
R.T.: 6.211 min
Delta R.T.: 0.001 min
Response: 38046224
Conc: 45.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS23



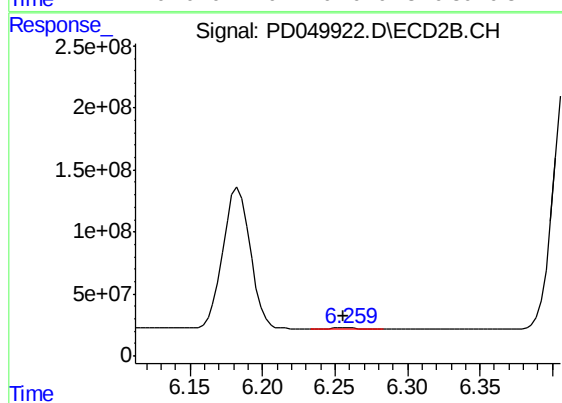
#10 trans-Chlordane

R.T.: 6.183 min
Delta R.T.: 0.002 min
Response: 1486943698
Conc: 48.72 ng/ml



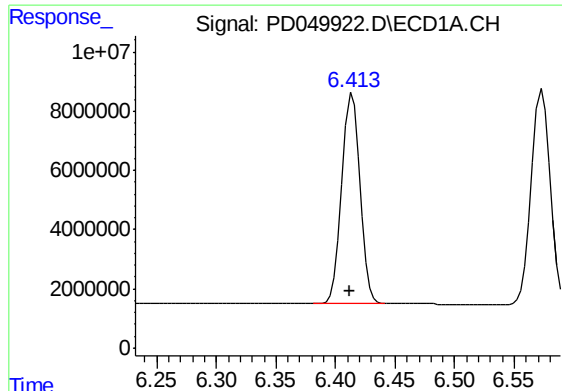
#11 cis-Chlordane

R.T.: 6.265 min
Delta R.T.: -0.003 min
Response: 151612
Conc: 0.19 ng/ml



#11 cis-Chlordane

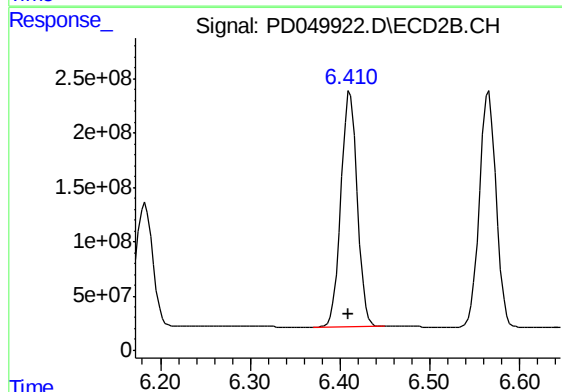
R.T.: 6.258 min
Delta R.T.: 0.002 min
Response: 5032879
Conc: 0.17 ng/ml



#12 4,4'-DDE

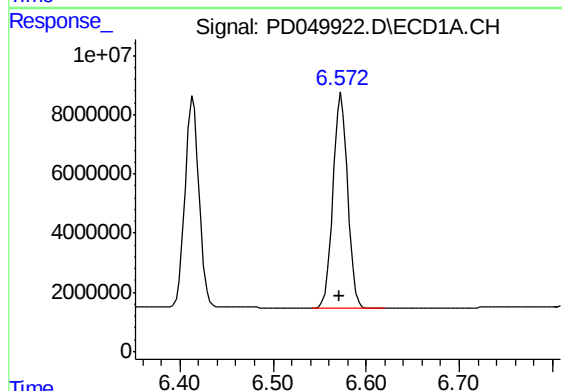
R.T.: 6.414 min
Delta R.T.: 0.002 min
Response: 74540862
Conc: 100.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS23



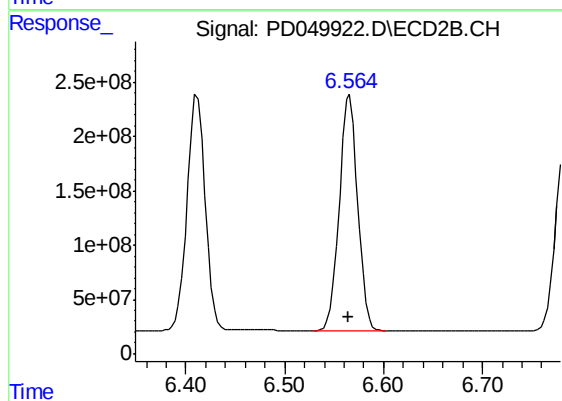
#12 4,4'-DDE

R.T.: 6.412 min
Delta R.T.: 0.001 min
Response: 2744409522
Conc: 103.56 ng/ml



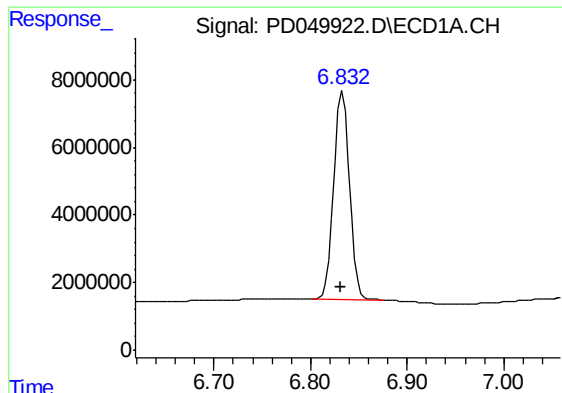
#13 Dieldrin

R.T.: 6.573 min
Delta R.T.: 0.002 min
Response: 79885770
Conc: 92.61 ng/ml



#13 Dieldrin

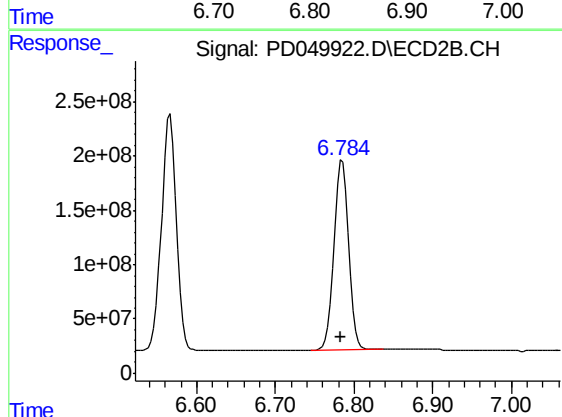
R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 2802019117
Conc: 97.42 ng/ml



#14 Endrin

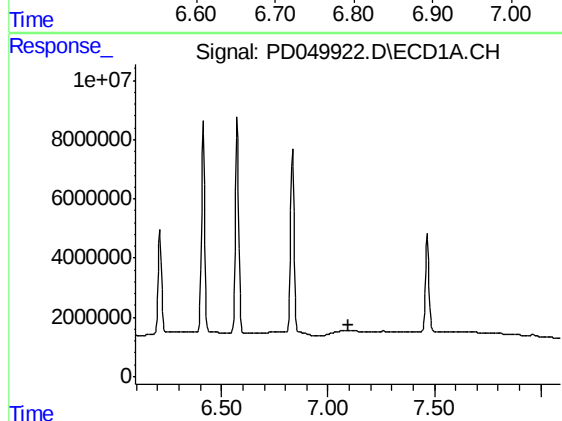
R.T.: 6.833 min
Delta R.T.: 0.002 min
Response: 68601464
Conc: 109.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS23



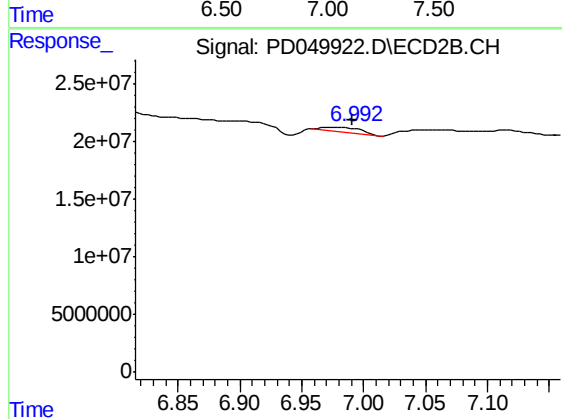
#14 Endrin

R.T.: 6.785 min
Delta R.T.: 0.002 min
Response: 2321535490
Conc: 114.75 ng/ml



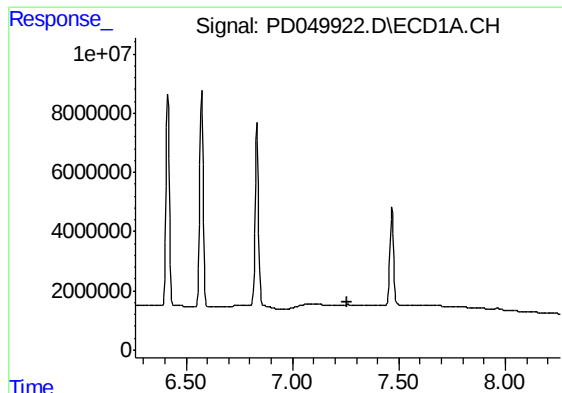
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 7.094 min
Response: 0
Conc: N.D.



#15 Endosulfan II

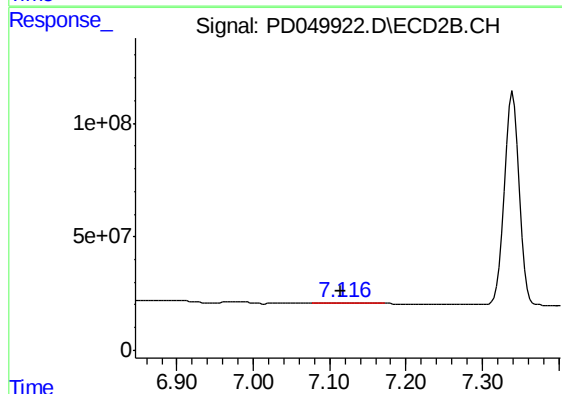
R.T.: 6.977 min
Delta R.T.: -0.015 min
Response: 9211244
Conc: 0.42 ng/ml



#18 Endrin aldehyde

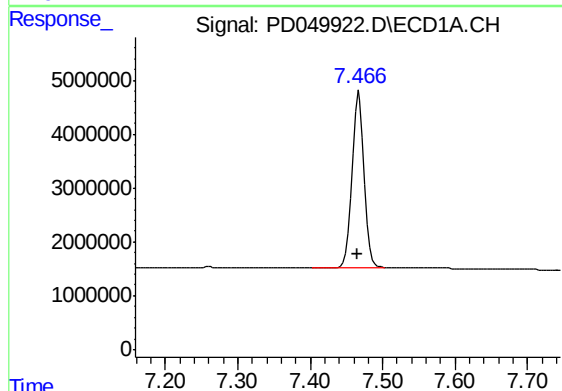
R.T.: 0.000 min
Exp R.T.: 7.259 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS23



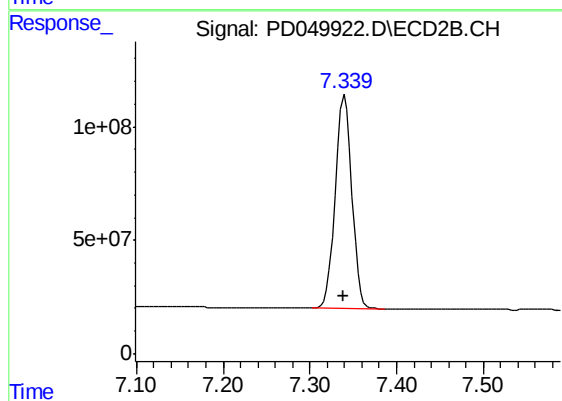
#18 Endrin aldehyde

R.T.: 7.116 min
Delta R.T.: 0.001 min
Response: 2088482
Conc: 0.12 ng/ml



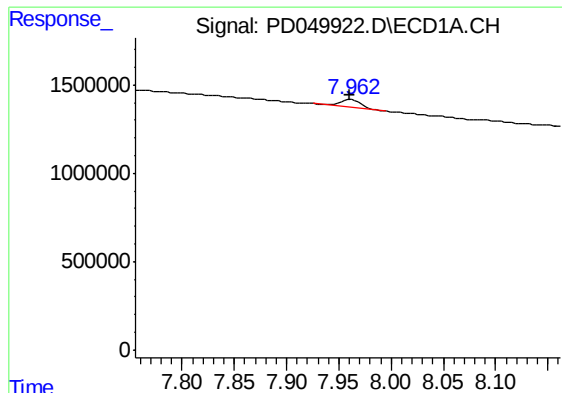
#19 Endosulfan Sulfate

R.T.: 7.467 min
Delta R.T.: 0.002 min
Response: 38111247
Conc: 55.76 ng/ml



#19 Endosulfan Sulfate

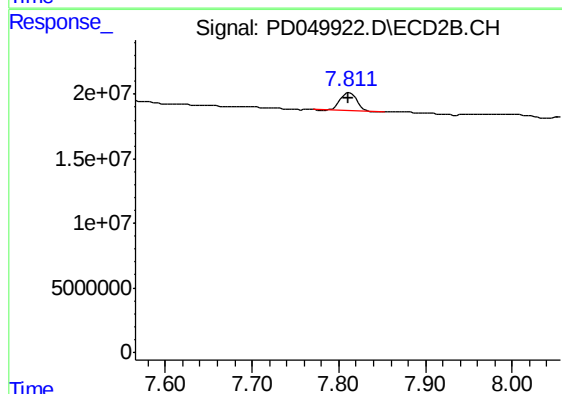
R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 1253839259
Conc: 62.10 ng/ml



#21 Endrin ketone

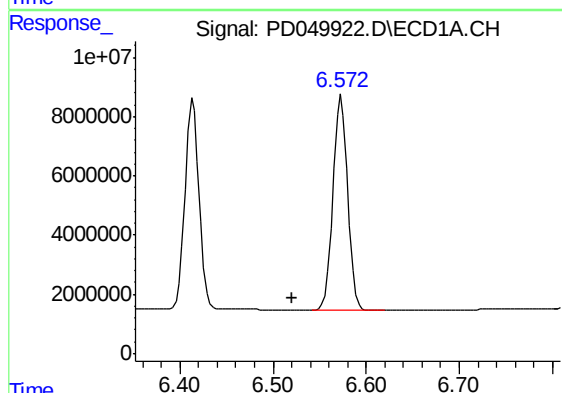
R.T.: 7.962 min
Delta R.T.: 0.001 min
Response: 552434
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS23



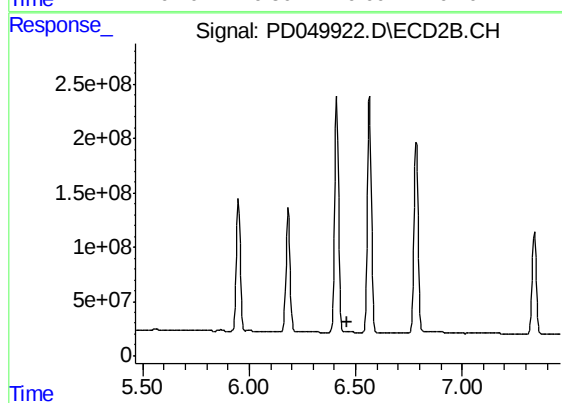
#21 Endrin ketone

R.T.: 7.813 min
Delta R.T.: 0.001 min
Response: 18441640
Conc: 1.01 ng/ml



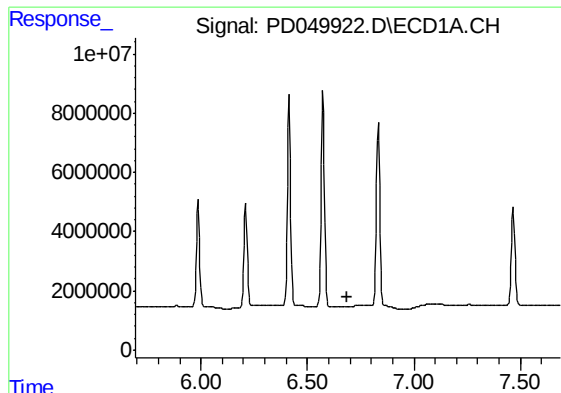
#22 Toxaphene-1

R.T.: 6.573 min
Delta R.T.: 0.053 min
Response: 79885770
Conc: 13302.32 ng/ml



#22 Toxaphene-1

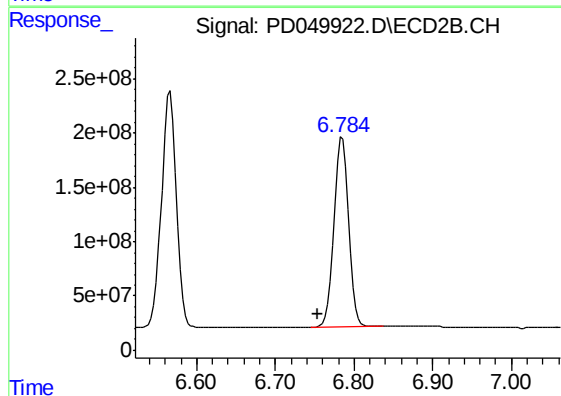
R.T.: 6.482 min
Delta R.T.: 0.019 min
Response: -179259
Conc: N.D.



#23 Toxaphene-2

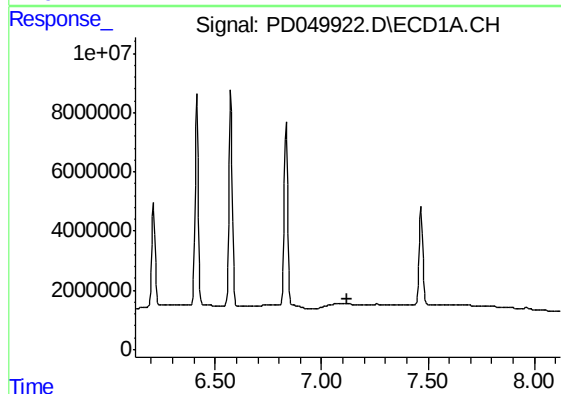
R.T.: 0.000 min
Exp R.T. : 6.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS23



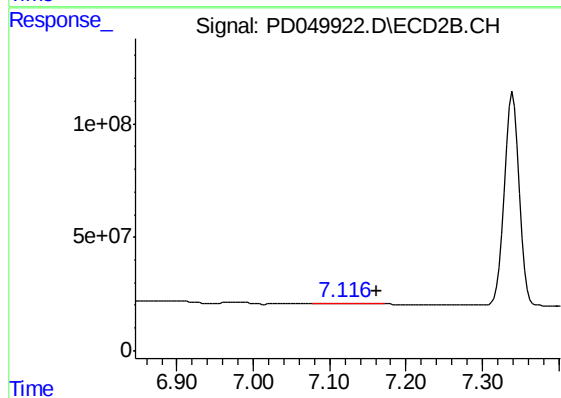
#23 Toxaphene-2

R.T.: 6.785 min
Delta R.T.: 0.031 min
Response: 2321535490
Conc: 16082.88 ng/ml



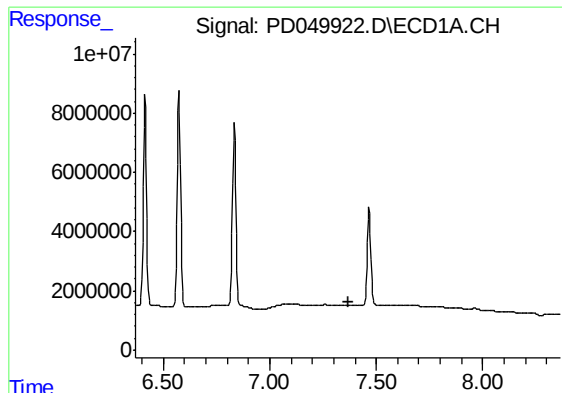
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.123 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

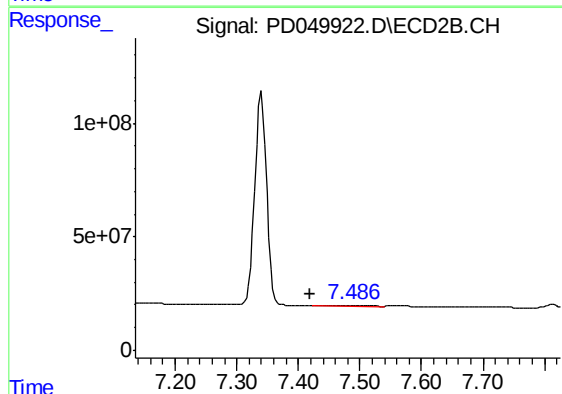
R.T.: 7.116 min
Delta R.T.: -0.046 min
Response: 2088482
Conc: 11.46 ng/ml



#25 Toxaphene-4

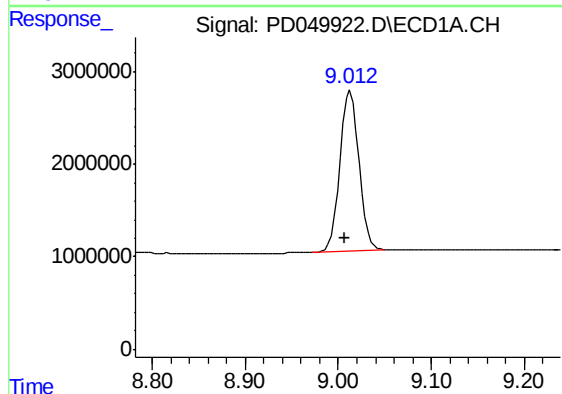
R.T.: 0.000 min
Exp R.T.: 7.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS23



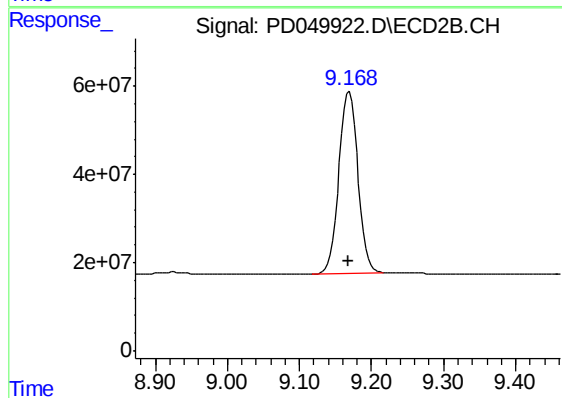
#25 Toxaphene-4

R.T.: 7.483 min
Delta R.T.: 0.064 min
Response: 1815342
Conc: 16.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.013 min
Delta R.T.: 0.006 min
Response: 24473791
Conc: 36.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.169 min
Delta R.T.: 0.000 min
Response: 755531345
Conc: 42.52 ng/ml