

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090624\
 Data File : PD084936.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2024 19:33
 Operator : AR\AJ
 Sample : P3843-08MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BHJL8MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 23:54:23 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

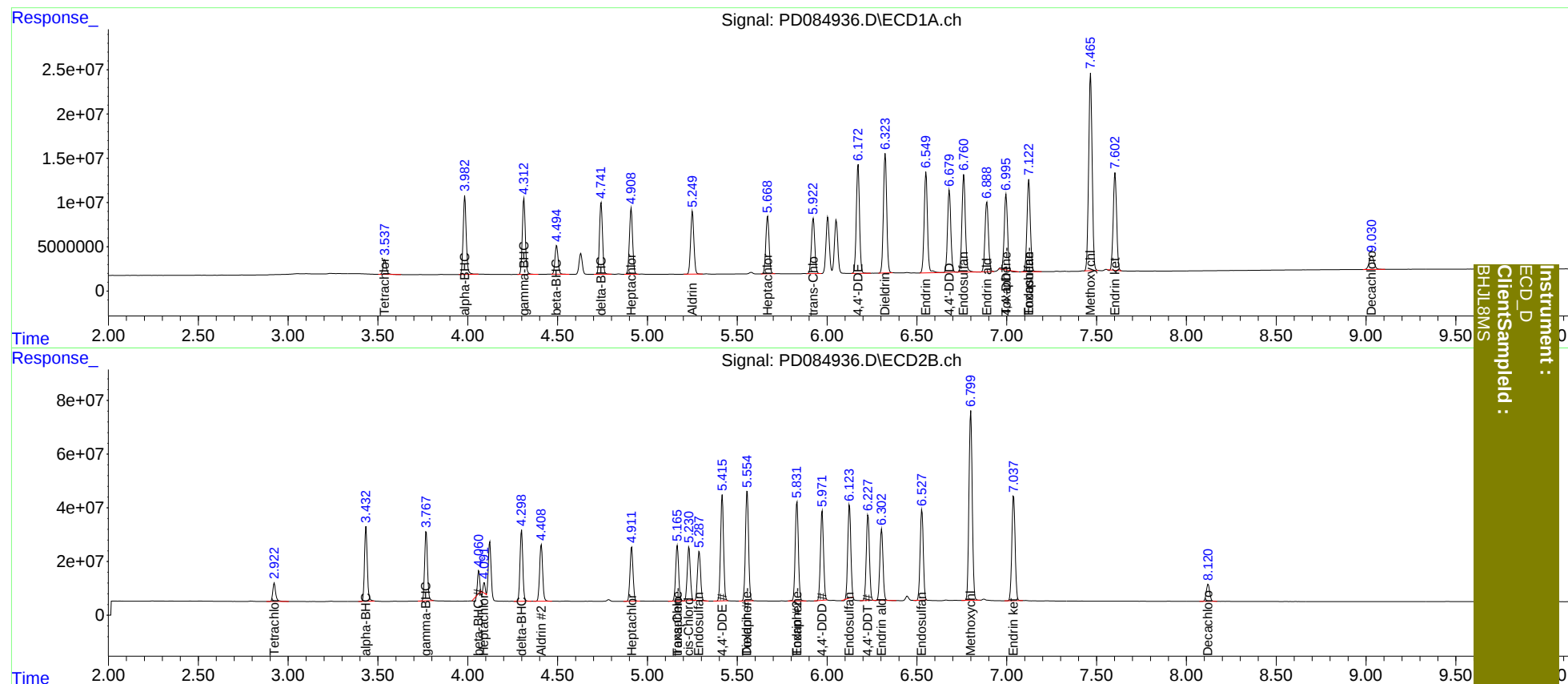
System Monitoring Compounds							
1)	SA Tetrachlo...	3.538	2.923	21063039	77673462	20.826	21.949
27)	SA Decachlor...	9.032	8.121	28796805	85975176	22.049	24.725
Target Compounds							
2)	A alpha-BHC	3.984	3.434	104.4E6	297.4E6	61.421	58.651
3)	MA gamma-BHC...	4.313	3.769	99644121	283.5E6	61.590	58.501
4)	MA Heptachlor	4.910	4.092	92130672	24050013	59.880	5.649 #
5)	MB Aldrin	5.251	4.409	89020839	247.6E6	55.660	55.753
6)	B beta-BHC	4.495	4.062	38908594	61904333	53.566	28.554 #
7)	B delta-BHC	4.743	4.300	95478233	287.7E6	58.218	57.951
8)	B Heptachlo...	5.669	4.913	82934433	237.7E6	55.606	56.133
9)	A Endosulfan I	6.051	5.288	-17574101	217.3E6	N.D.	56.695
10)	B trans-Chl...	5.923	5.167	80074258	238.6E6	56.775	58.019
11)	B cis-Chlor...	6.051f	5.231	-17574101	233.9E6	N.D.	55.759
12)	B 4,4'-DDE	6.173	5.417	151.6E6	455.1E6	121.557	116.026
13)	MA Dieldrin	6.324	5.555	172.1E6	495.6E6	116.668	115.364
14)	MA Endrin	6.551	5.833	146.1E6	453.4E6	129.485	122.458
15)	B Endosulfa...	6.761	6.125	145.6E6	407.0E6	110.278	109.762
16)	A 4,4'-DDD	6.681	5.973	117.6E6	397.7E6	119.081	117.178
17)	MA 4,4'-DDT	6.996	6.228	107.3E6	386.1E6	119.872	120.710
18)	B Endrin al...	6.890	6.304	105.5E6	326.9E6	116.768	114.503
19)	B Endosulfa...	7.123	6.528	135.1E6	409.3E6	117.267	114.612
20)	A Methoxychlor	7.467	6.800	303.0E6	901.0E6	581.635	544.674
21)	B Endrin ke...	7.603	7.039	144.2E6	497.6E6	117.982	112.999
22)	Toxaphene-1	0.000	5.167	0	238.6E6	N.D.	9412.453
23)	Toxaphene-2	0.000	5.555f	0	495.6E6	N.D.	20052.043
24)	Toxaphene-3	6.996f	5.833	107.3E6	453.4E6	3131.819	19214.008 #
25)	Toxaphene-4	7.123	0.000	135.1E6	0	5250.150	N.D. #

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

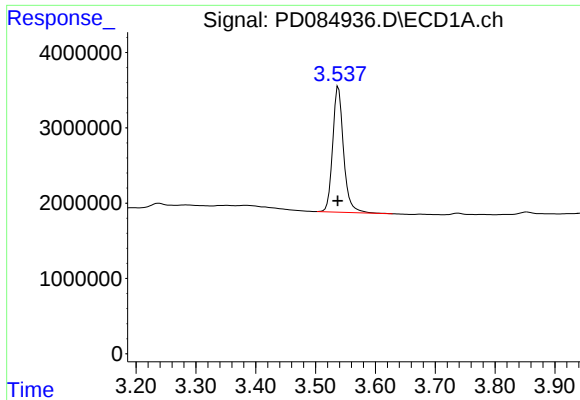
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090624\
Data File : PD084936.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2024 19:33
Operator : AR\AJ
Sample : P3843-08MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 23:54:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 27 02:47:48 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



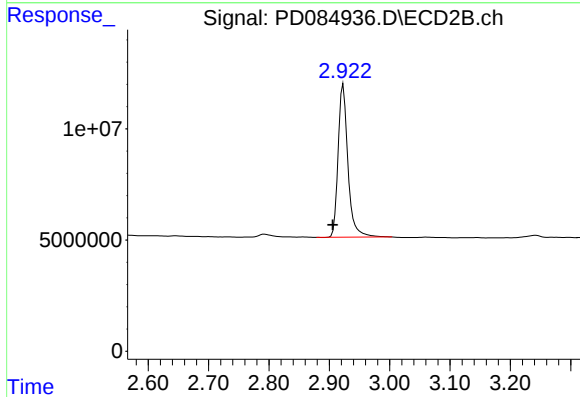
Instrument :
ECD_D
ClientSampled :
BHJL8MS



#1 Tetrachloro-m-xylene

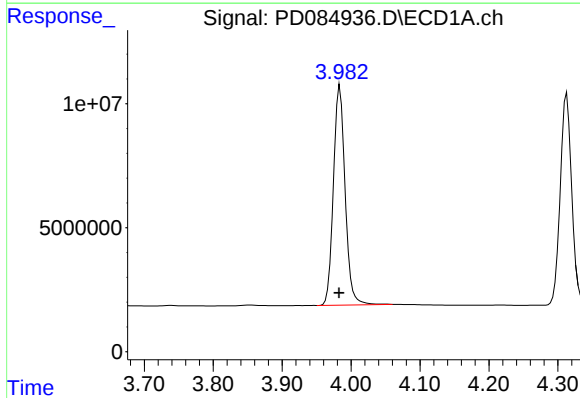
R.T.: 3.538 min
Delta R.T.: 0.001 min
Response: 21063039
Conc: 20.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHJL8MS



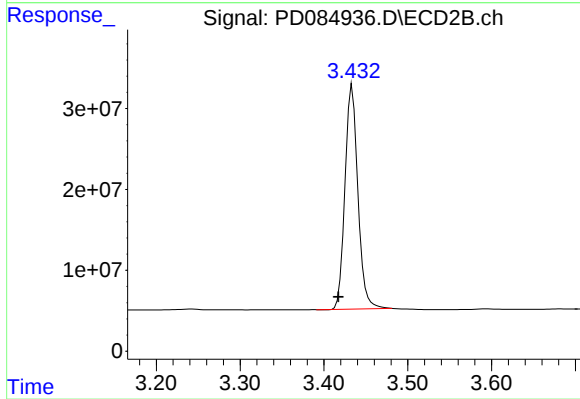
#1 Tetrachloro-m-xylene

R.T.: 2.923 min
Delta R.T.: 0.017 min
Response: 77673462
Conc: 21.95 ng/ml



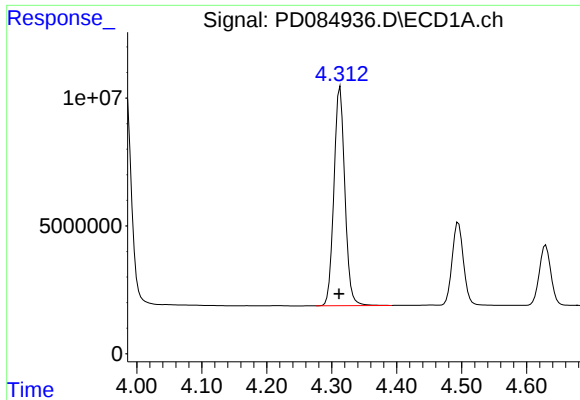
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: 0.001 min
Response: 104425542
Conc: 61.42 ng/ml



#2 alpha-BHC

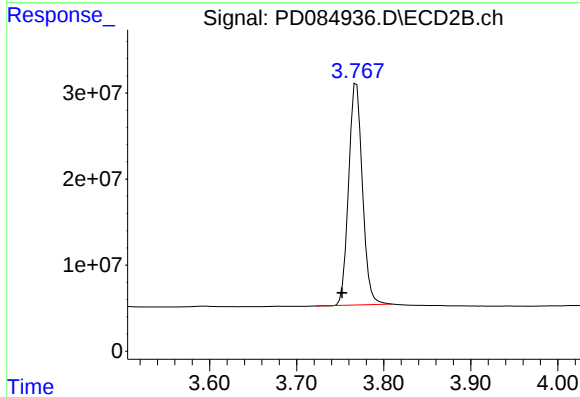
R.T.: 3.434 min
Delta R.T.: 0.017 min
Response: 297374046
Conc: 58.65 ng/ml



#3 gamma-BHC (Lindane)

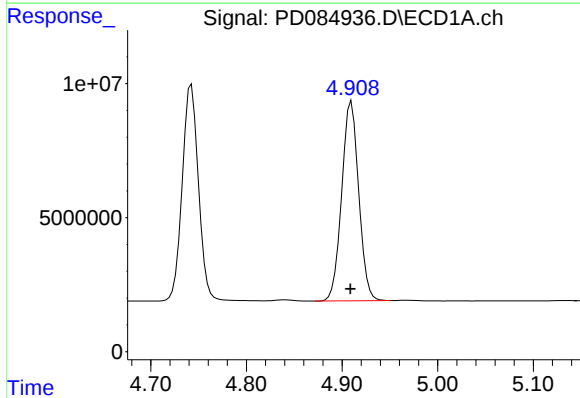
R.T.: 4.313 min
Delta R.T.: 0.002 min
Response: 99644121
Conc: 61.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHJL8MS



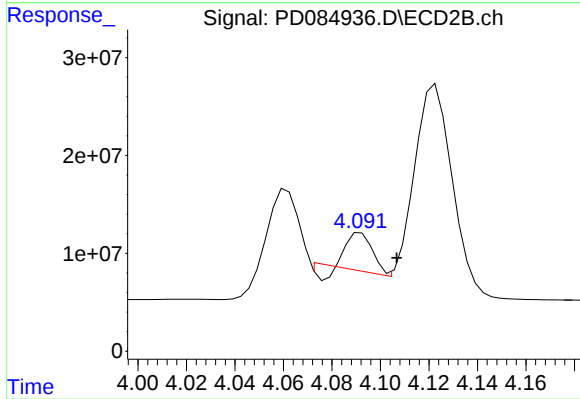
#3 gamma-BHC (Lindane)

R.T.: 3.769 min
Delta R.T.: 0.017 min
Response: 283486050
Conc: 58.50 ng/ml



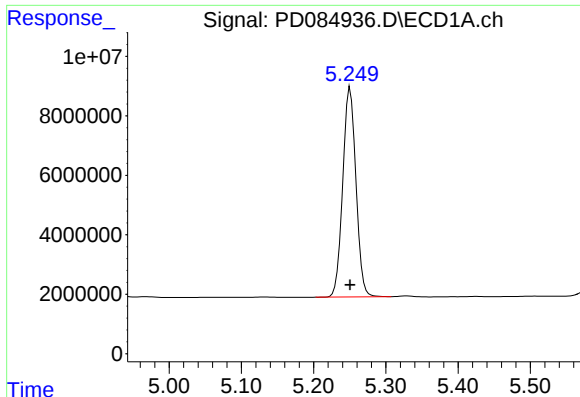
#4 Heptachlor

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 92130672
Conc: 59.88 ng/ml



#4 Heptachlor

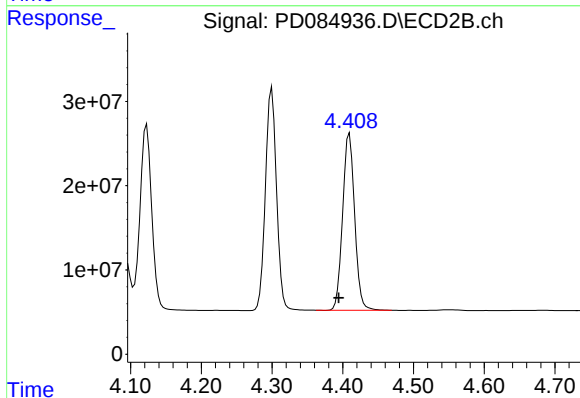
R.T.: 4.092 min
Delta R.T.: -0.015 min
Response: 24050013
Conc: 5.65 ng/ml



#5 Aldrin

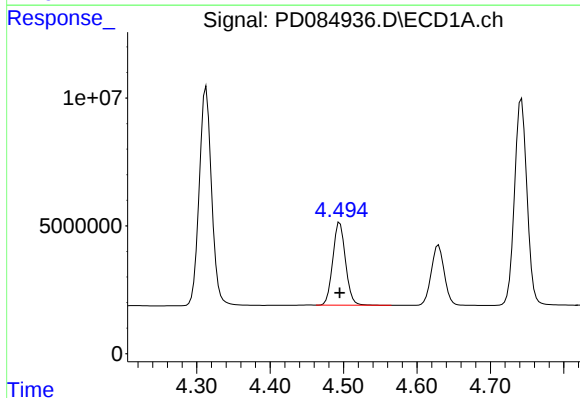
R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 89020839
Conc: 55.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHJL8MS



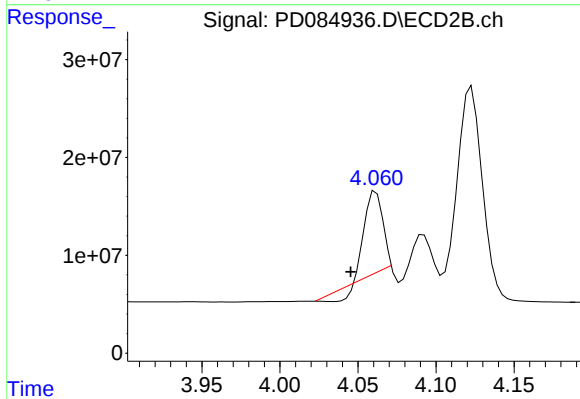
#5 Aldrin

R.T.: 4.409 min
Delta R.T.: 0.015 min
Response: 247612600
Conc: 55.75 ng/ml



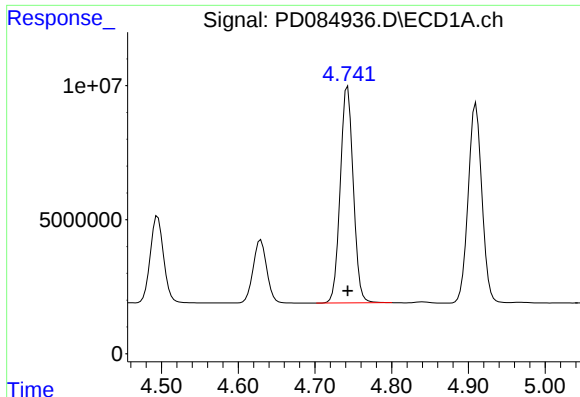
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 38908594
Conc: 53.57 ng/ml



#6 beta-BHC

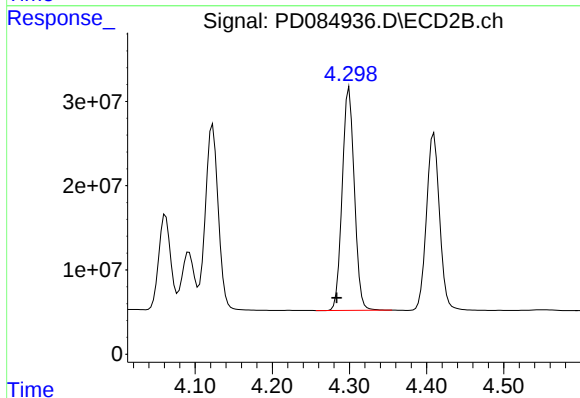
R.T.: 4.062 min
Delta R.T.: 0.016 min
Response: 61904333
Conc: 28.55 ng/ml



#7 delta-BHC

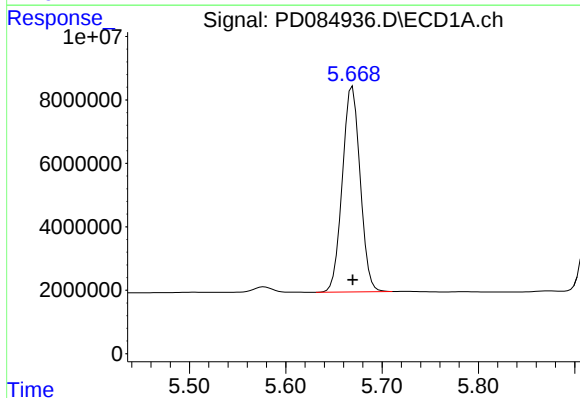
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 95478233
Conc: 58.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHJL8MS



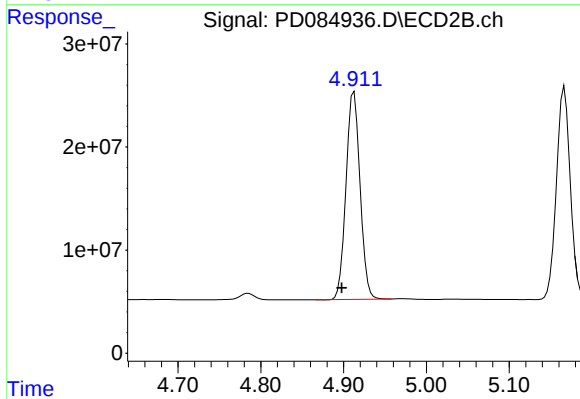
#7 delta-BHC

R.T.: 4.300 min
Delta R.T.: 0.016 min
Response: 287678513
Conc: 57.95 ng/ml



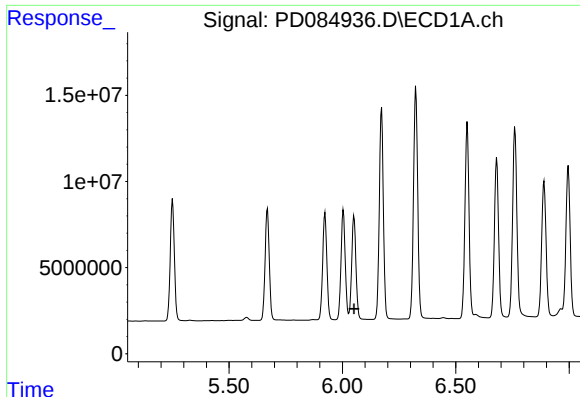
#8 Heptachlor epoxide

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 82934433
Conc: 55.61 ng/ml



#8 Heptachlor epoxide

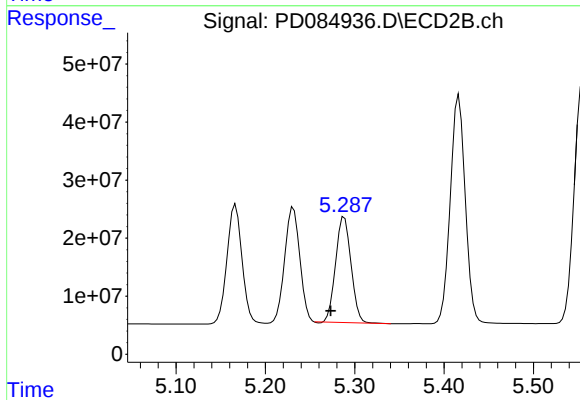
R.T.: 4.913 min
Delta R.T.: 0.015 min
Response: 237741905
Conc: 56.13 ng/ml



#9 Endosulfan I

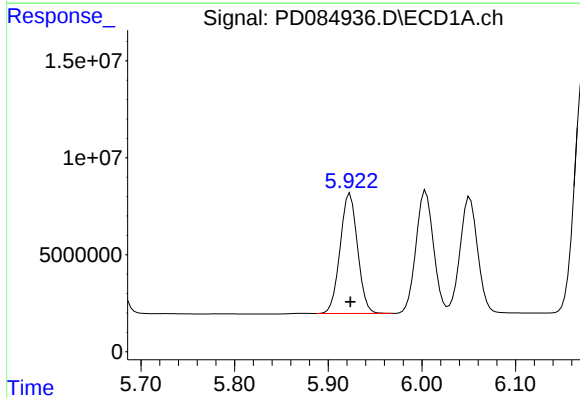
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: -17574101
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BHJL8MS



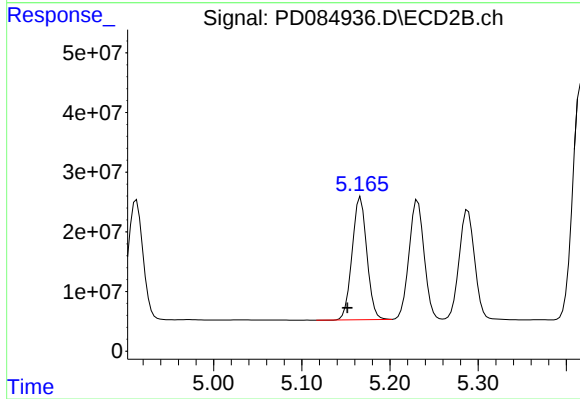
#9 Endosulfan I

R.T.: 5.288 min
Delta R.T.: 0.015 min
Response: 217328104
Conc: 56.69 ng/ml



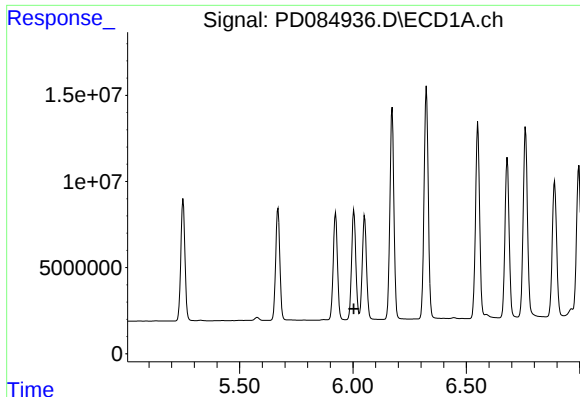
#10 trans-Chlordane

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 80074258
Conc: 56.78 ng/ml



#10 trans-Chlordane

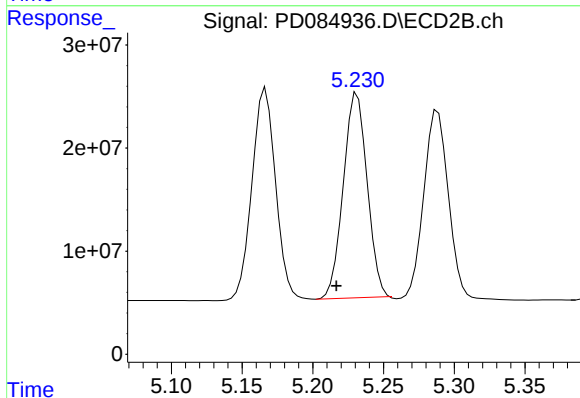
R.T.: 5.167 min
Delta R.T.: 0.015 min
Response: 238640920
Conc: 58.02 ng/ml



#11 cis-Chlordane

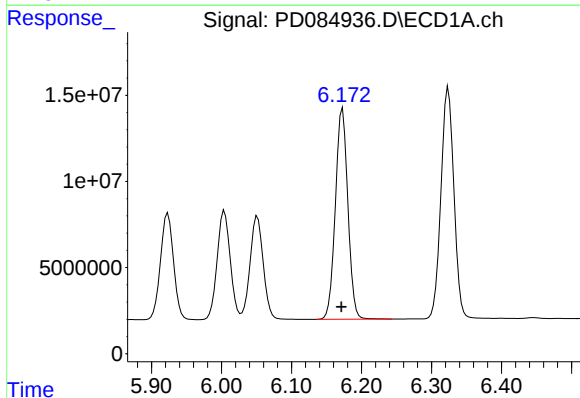
R.T.: 6.051 min
Delta R.T.: 0.047 min
Response: -17574101
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BHJL8MS



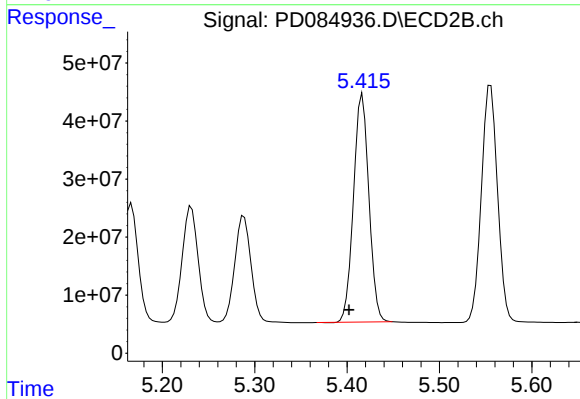
#11 cis-Chlordane

R.T.: 5.231 min
Delta R.T.: 0.015 min
Response: 233943494
Conc: 55.76 ng/ml



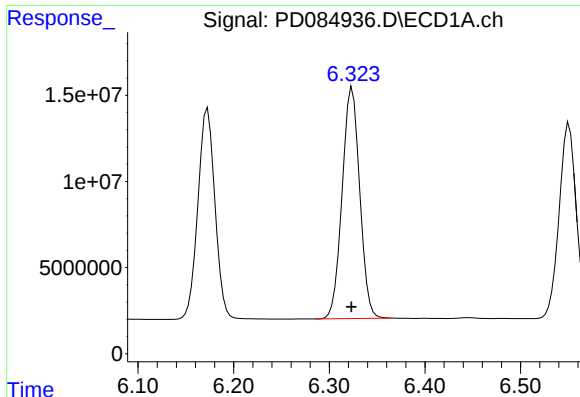
#12 4,4'-DDE

R.T.: 6.173 min
Delta R.T.: 0.002 min
Response: 151636146
Conc: 121.56 ng/ml



#12 4,4'-DDE

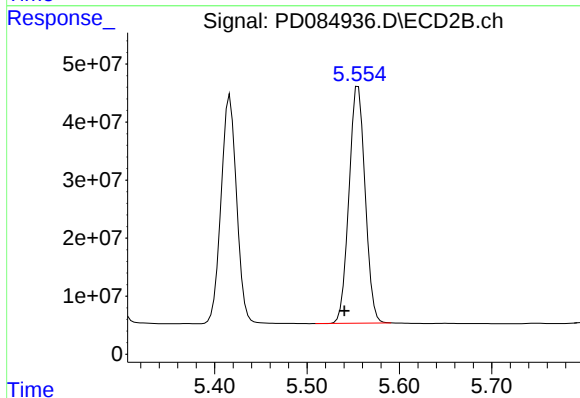
R.T.: 5.417 min
Delta R.T.: 0.015 min
Response: 455123937
Conc: 116.03 ng/ml



#13 Dieldrin

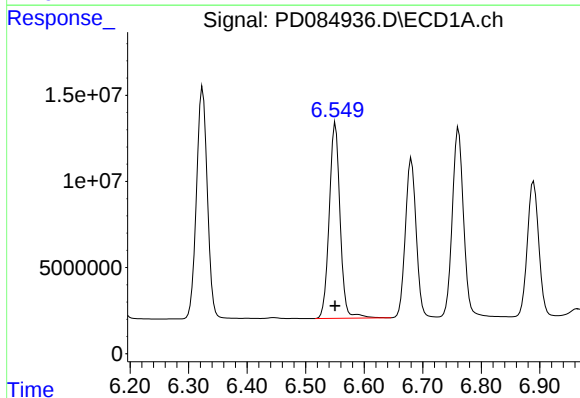
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 172095982
Conc: 116.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHJL8MS



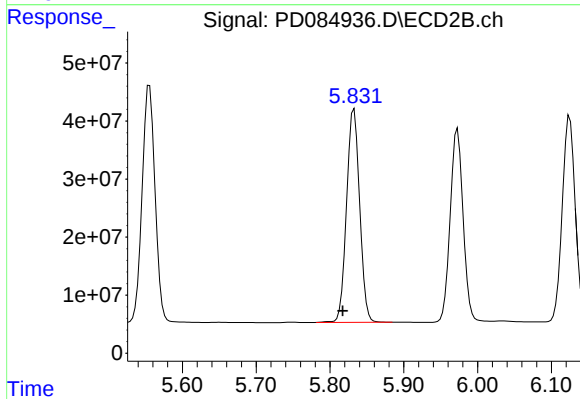
#13 Dieldrin

R.T.: 5.555 min
Delta R.T.: 0.015 min
Response: 495622103
Conc: 115.36 ng/ml



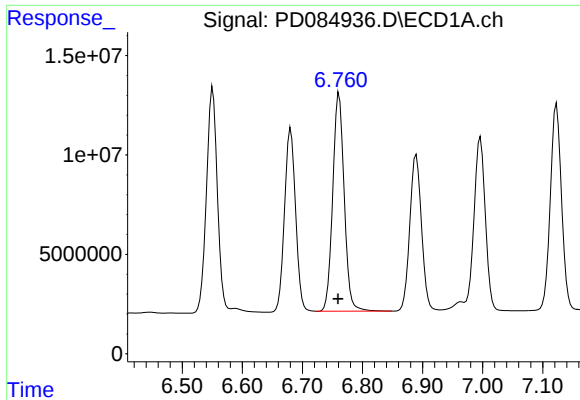
#14 Endrin

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 146104083
Conc: 129.48 ng/ml



#14 Endrin

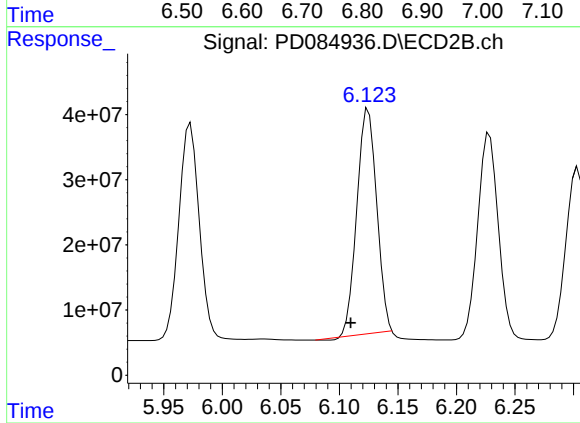
R.T.: 5.833 min
Delta R.T.: 0.015 min
Response: 453380759
Conc: 122.46 ng/ml



#15 Endosulfan II

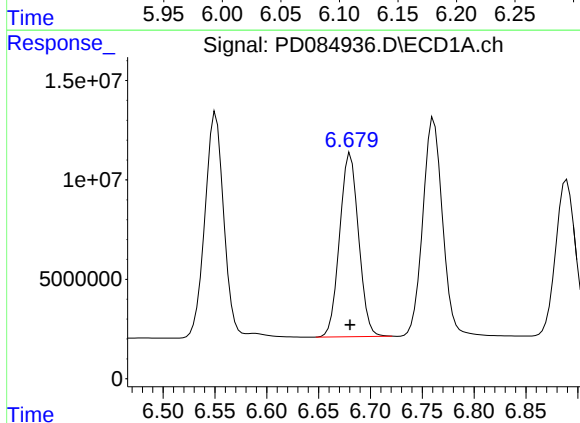
R.T.: 6.761 min
Delta R.T.: 0.001 min
Response: 145570634
Conc: 110.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHJL8MS



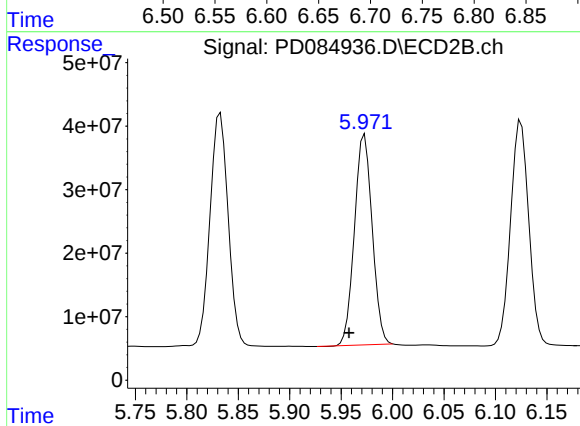
#15 Endosulfan II

R.T.: 6.125 min
Delta R.T.: 0.015 min
Response: 406970063
Conc: 109.76 ng/ml



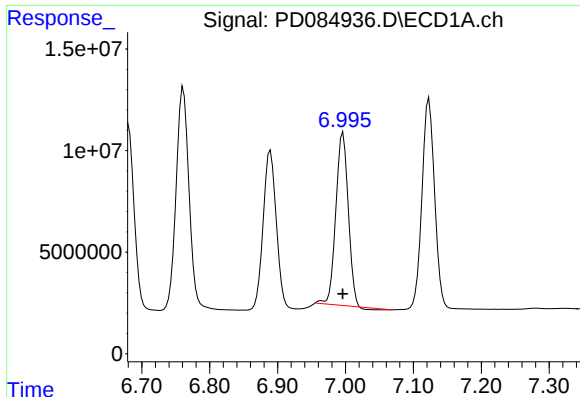
#16 4,4'-DDD

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 117574635
Conc: 119.08 ng/ml



#16 4,4'-DDD

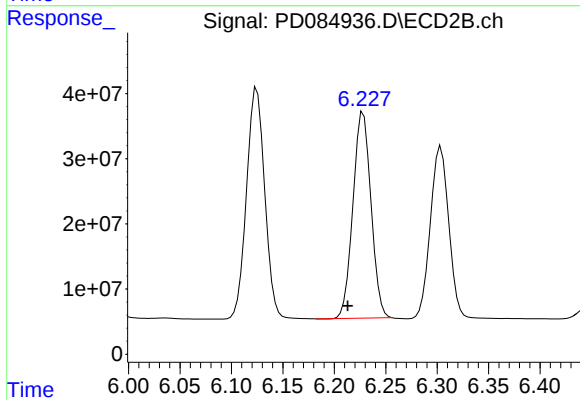
R.T.: 5.973 min
Delta R.T.: 0.015 min
Response: 397652294
Conc: 117.18 ng/ml



#17 4,4'-DDT

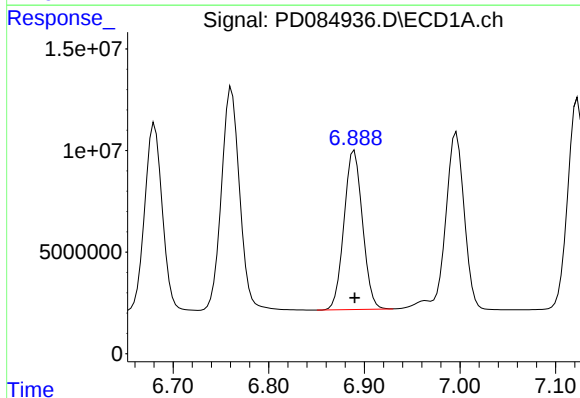
R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 107300976
Conc: 119.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHJL8MS



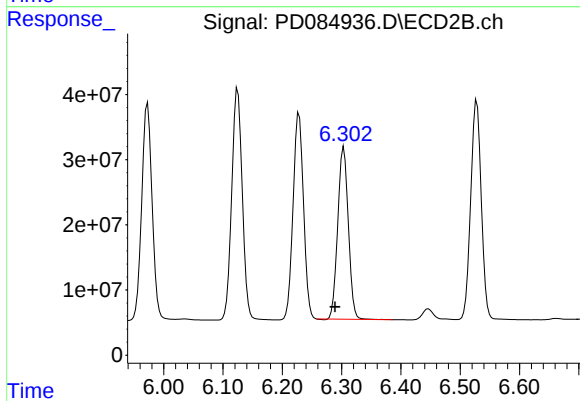
#17 4,4'-DDT

R.T.: 6.228 min
Delta R.T.: 0.015 min
Response: 386141898
Conc: 120.71 ng/ml



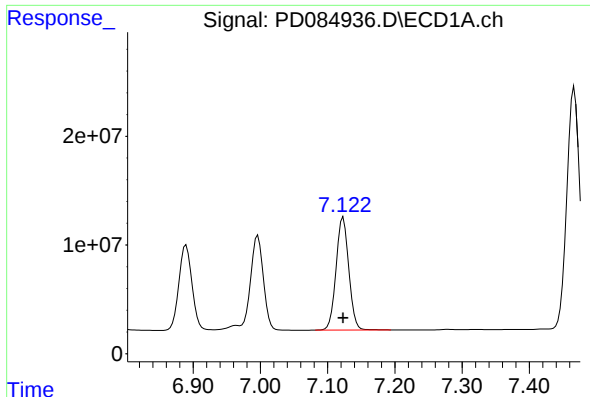
#18 Endrin aldehyde

R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 105454048
Conc: 116.77 ng/ml



#18 Endrin aldehyde

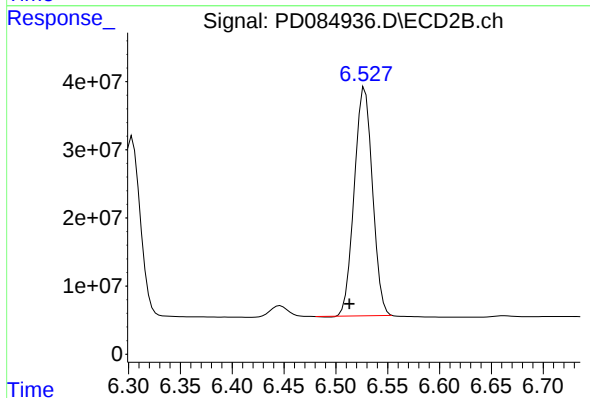
R.T.: 6.304 min
Delta R.T.: 0.015 min
Response: 326929257
Conc: 114.50 ng/ml



#19 Endosulfan Sulfate

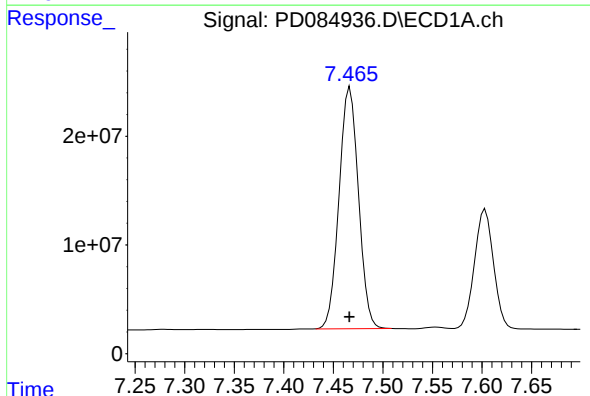
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 135093026
Conc: 117.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHJL8MS



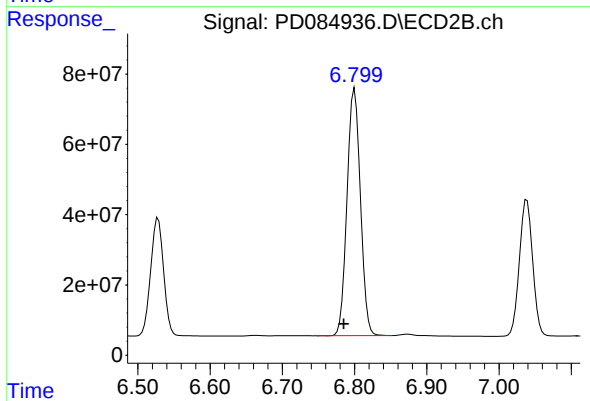
#19 Endosulfan Sulfate

R.T.: 6.528 min
Delta R.T.: 0.015 min
Response: 409340893
Conc: 114.61 ng/ml



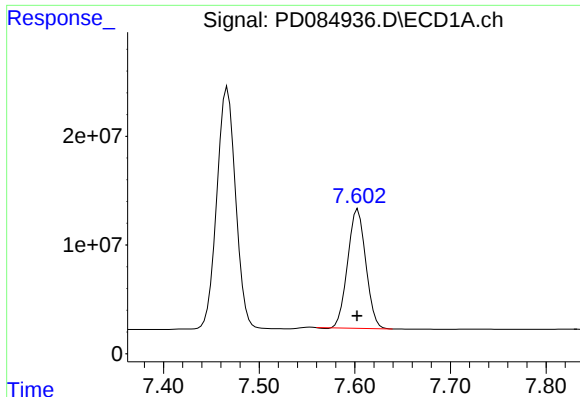
#20 Methoxychlor

R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 302982012
Conc: 581.63 ng/ml



#20 Methoxychlor

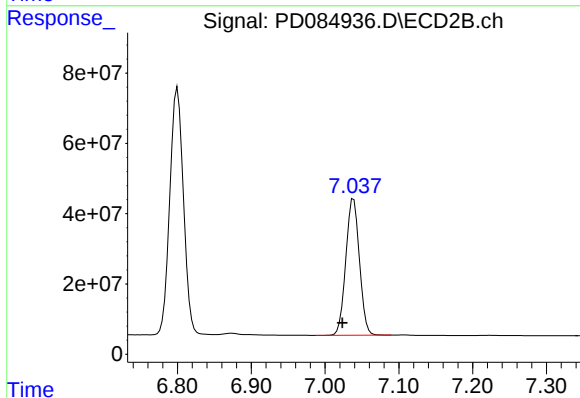
R.T.: 6.800 min
Delta R.T.: 0.015 min
Response: 901035979
Conc: 544.67 ng/ml



#21 Endrin ketone

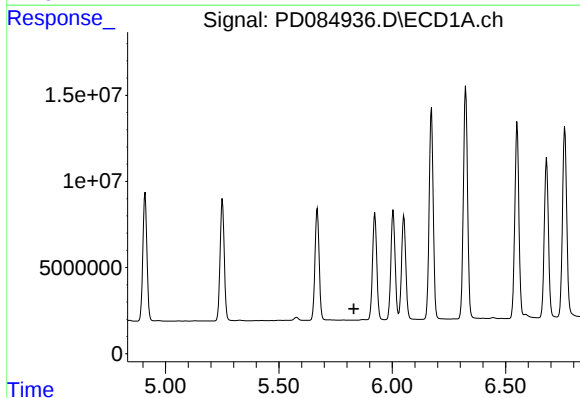
R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 144249861
Conc: 117.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHJL8MS



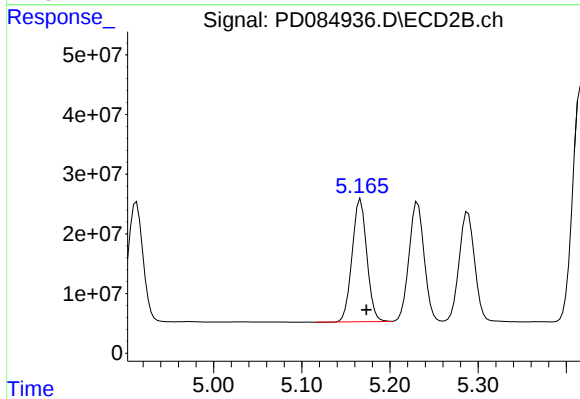
#21 Endrin ketone

R.T.: 7.039 min
Delta R.T.: 0.015 min
Response: 497554908
Conc: 113.00 ng/ml



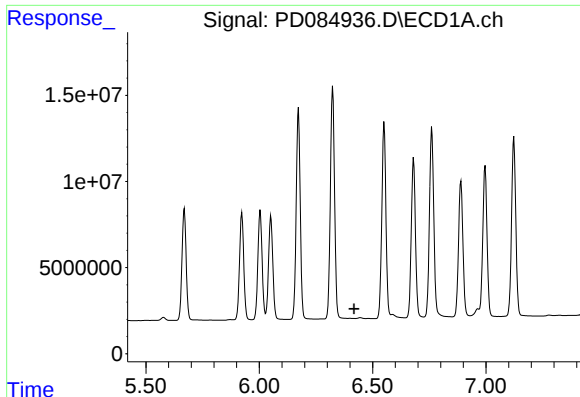
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

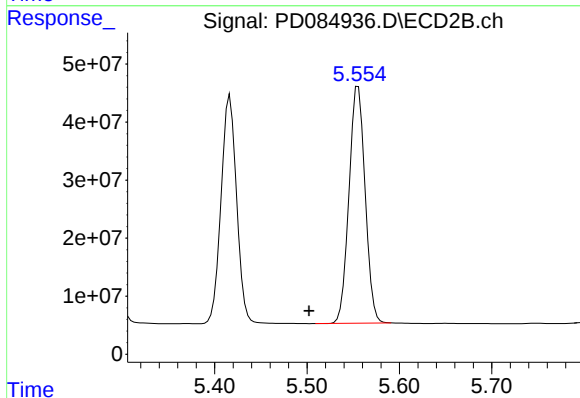
R.T.: 5.167 min
Delta R.T.: -0.007 min
Response: 238640920
Conc: 9412.45 ng/ml



#23 Toxaphene-2

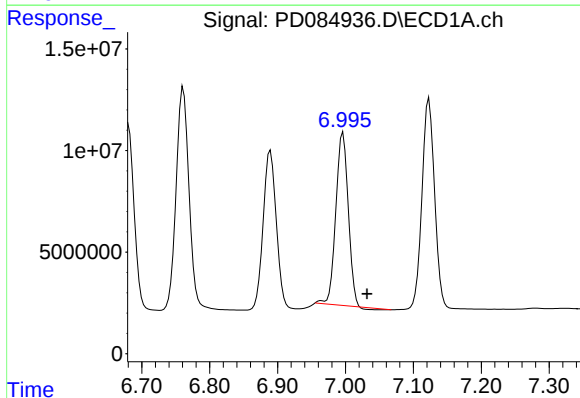
R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BHJL8MS



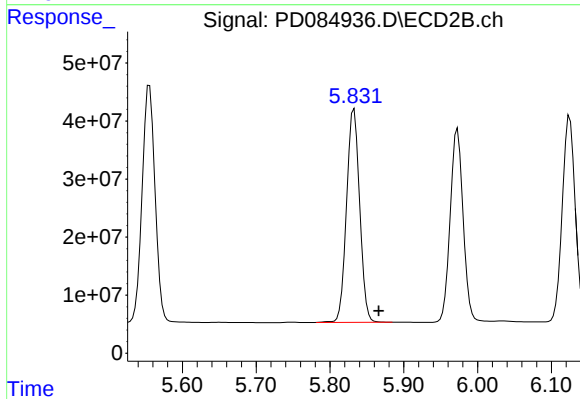
#23 Toxaphene-2

R.T.: 5.555 min
Delta R.T.: 0.053 min
Response: 495622103
Conc: 20052.04 ng/ml



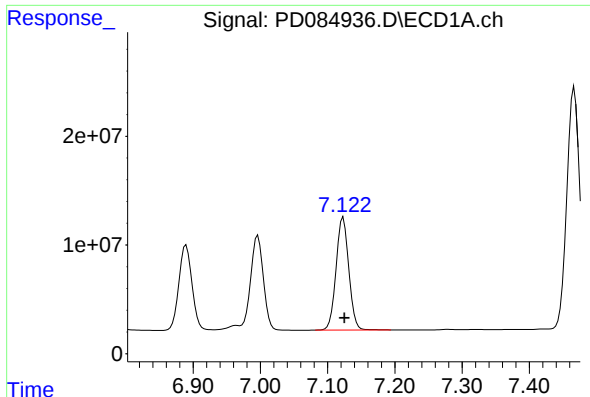
#24 Toxaphene-3

R.T.: 6.996 min
Delta R.T.: -0.036 min
Response: 107300976
Conc: 3131.82 ng/ml



#24 Toxaphene-3

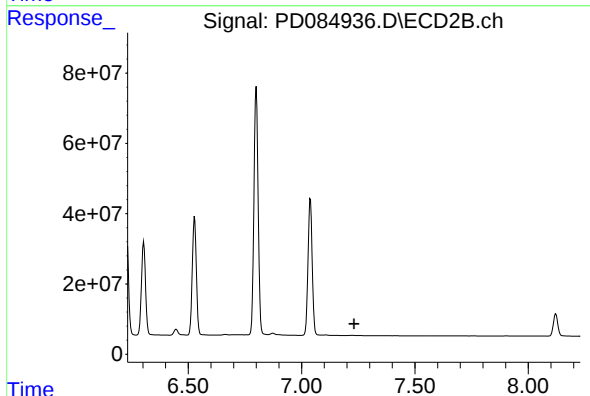
R.T.: 5.833 min
Delta R.T.: -0.033 min
Response: 453380759
Conc: 19214.01 ng/ml



#25 Toxaphene-4

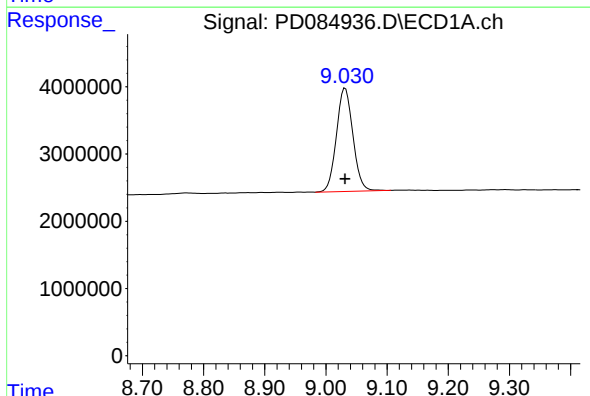
R.T.: 7.123 min
Delta R.T.: -0.002 min
Response: 135093026
Conc: 5250.15 ng/m

Instrument :
ECD_D
ClientSampleId :
BHJL8MS



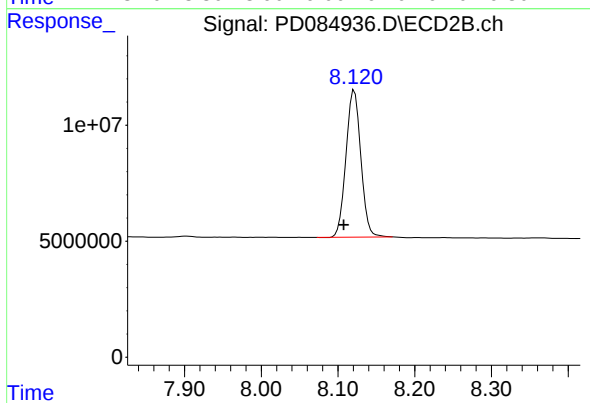
#25 Toxaphene-4

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: 28796805
Conc: 22.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.121 min
Delta R.T.: 0.014 min
Response: 85975176
Conc: 24.73 ng/ml