

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022624\
 Data File : PD081646.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2024 13:16
 Operator : AR\AJ
 Sample : P1517-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BH9R9MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 21:25:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 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

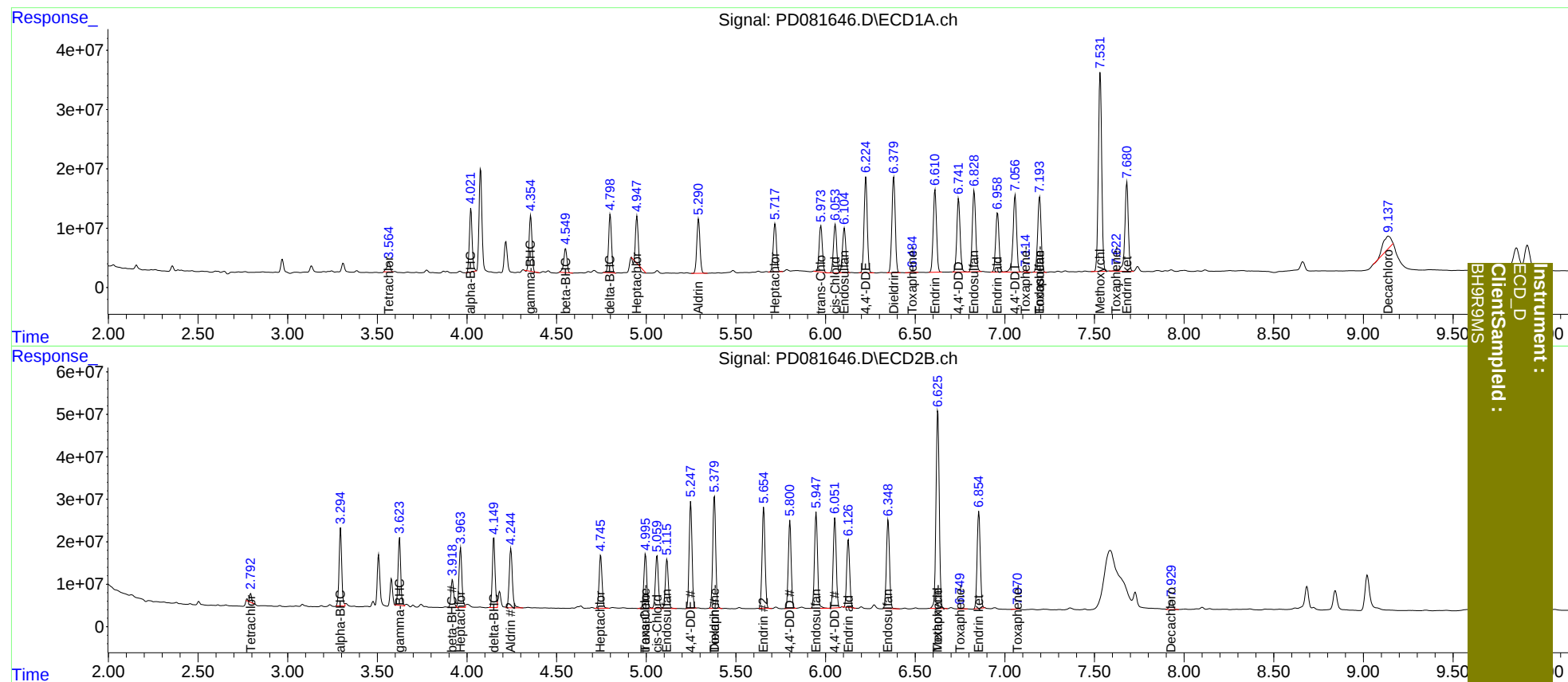
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.794	20911243	18137571	15.296	7.398 #
27)	SA Decachlor...	9.139	7.930	73623501	29125378	38.160	11.741 #
Target Compounds							
2)	A alpha-BHC	4.022	3.295	114.9E6	184.6E6	49.210	48.013
3)	MA gamma-BHC...	4.356	3.624	103.2E6	158.4E6	44.652	43.727
4)	MA Heptachlor	4.948	3.965	65242858	156.4E6	26.602	44.076 #
5)	MB Aldrin	5.292	4.245	112.6E6	168.8E6	47.624	49.823
6)	B beta-BHC	4.550	3.920	49857794	68490421	47.976	40.534
7)	B delta-BHC	4.799	4.150	112.1E6	173.3E6	47.313	46.276
8)	B Heptachlo...	5.719	4.746	100.5E6	143.0E6	44.362	44.574
9)	A Endosulfan I	6.105	5.116	95388512	134.7E6	45.302	44.976
10)	B trans-Chl...	5.974	4.996	97893353	148.8E6	44.713	47.692
11)	B cis-Chlor...	6.054	5.060	101.1E6	145.7E6	44.866	45.483
12)	B 4,4'-DDE	6.225	5.248	199.5E6	279.3E6	92.932	94.446
13)	MA Dieldrin	6.381	5.380	211.2E6	305.1E6	95.131	92.891
14)	MA Endrin	6.611	5.655	179.0E6	272.9E6	95.400	94.973
15)	B Endosulfa...	6.829	5.948	178.9E6	267.4E6	92.689	94.725
16)	A 4,4'-DDD	6.742	5.802	159.3E6	231.1E6	95.877	91.690
17)	MA 4,4'-DDT	7.058	6.052	178.6E6	246.6E6	102.818	95.492
18)	B Endrin al...	6.960	6.127	130.4E6	185.1E6	87.261	85.420
19)	B Endosulfa...	7.194	6.349	170.2E6	251.1E6	92.943	93.599
20)	A Methoxychlor	7.532	6.626	434.7E6	583.6E6	473.951	436.824
21)	B Endrin ke...	7.681	6.855	202.4E6	277.6E6	104.692	92.582
22)	Toxaphene-1	0.000	4.996	0	148.8E6	N.D.	9090.048
23)	Toxaphene-2	6.485	5.380	2689660	305.1E6	141.877	17901.373 #
24)	Toxaphene-3	7.115	6.626	2528727	583.6E6	47.816	9970.957 #
25)	Toxaphene-4	7.194	6.750	170.2E6	828686	4301.725	10.414 #
26)	Toxaphene-5	7.623	7.073	3551821	1243098	119.758	38.335 #

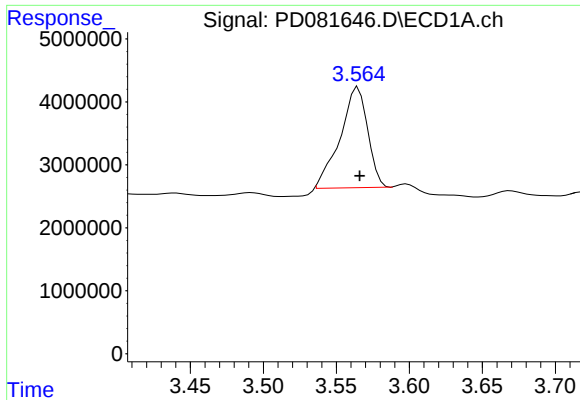
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022624\
Data File : PD081646.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2024 13:16
Operator : AR\AJ
Sample : P1517-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 21:25:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 2024
Response via : Initial Calibration
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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

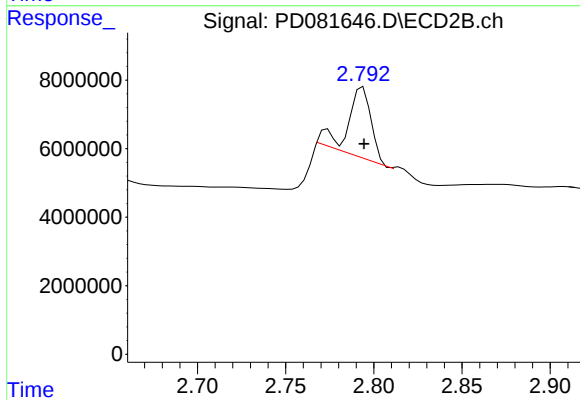




#1 Tetrachloro-m-xylene

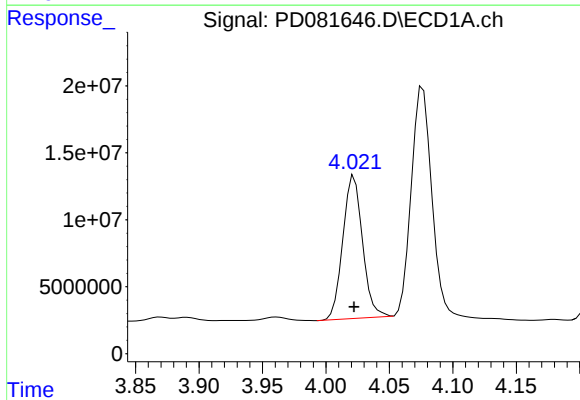
R.T.: 3.565 min
Delta R.T.: -0.001 min
Response: 20911243
Conc: 15.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH9R9MS



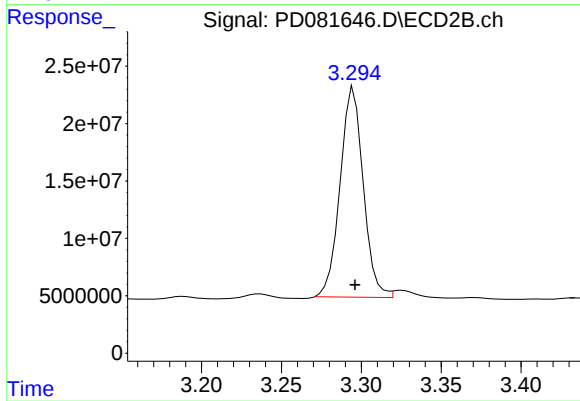
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: 0.000 min
Response: 18137571
Conc: 7.40 ng/ml



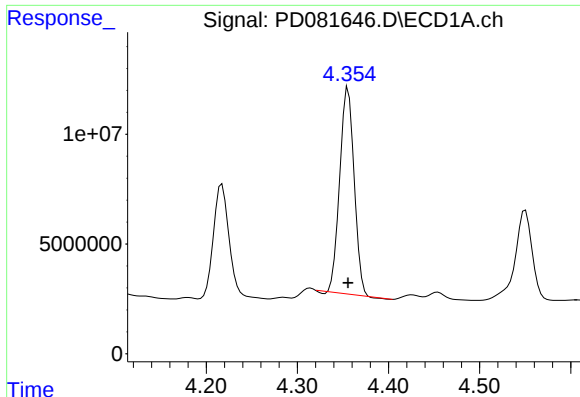
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 114919086
Conc: 49.21 ng/ml



#2 alpha-BHC

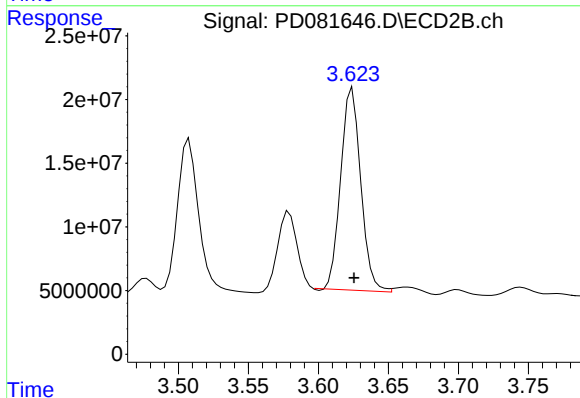
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 184603953
Conc: 48.01 ng/ml



#3 gamma-BHC (Lindane)

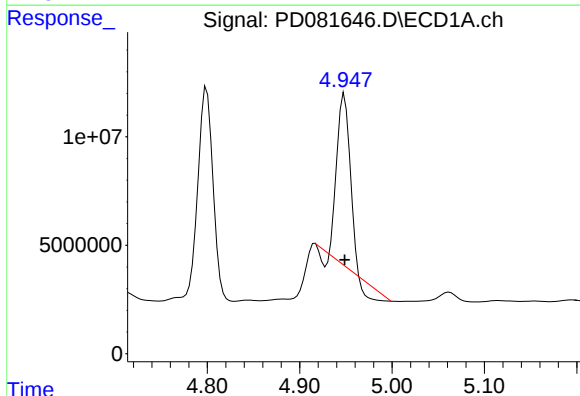
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 103159278
Conc: 44.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH9R9MS



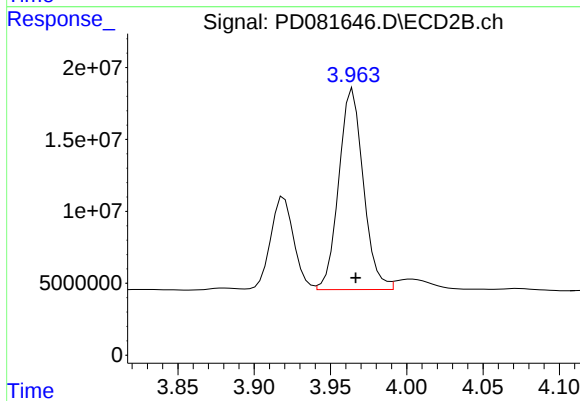
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: -0.001 min
Response: 158377326
Conc: 43.73 ng/ml



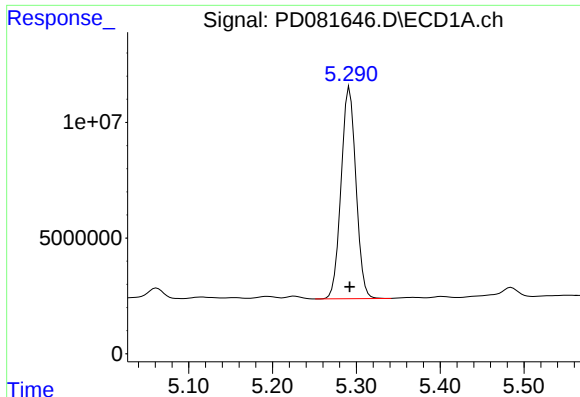
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 65242858
Conc: 26.60 ng/ml



#4 Heptachlor

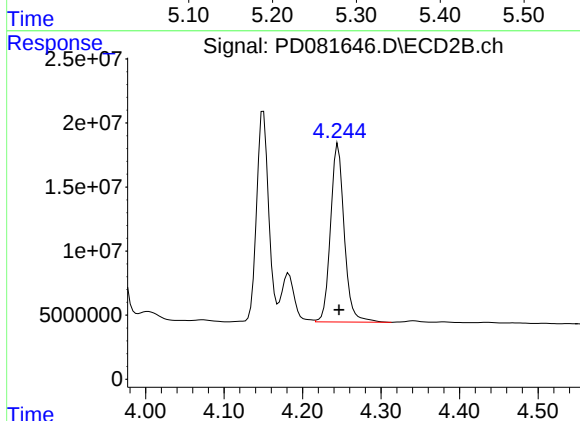
R.T.: 3.965 min
Delta R.T.: -0.002 min
Response: 156354393
Conc: 44.08 ng/ml



#5 Aldrin

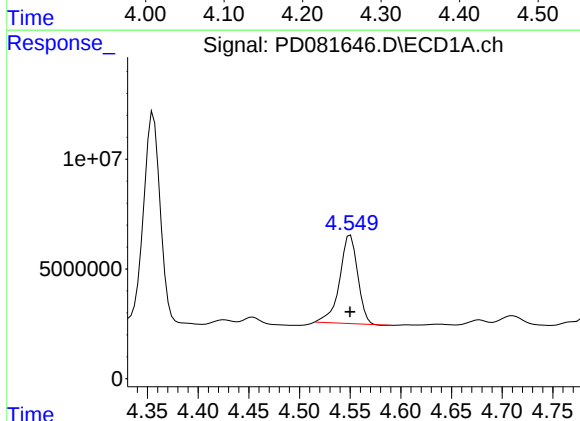
R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 112608460
Conc: 47.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH9R9MS



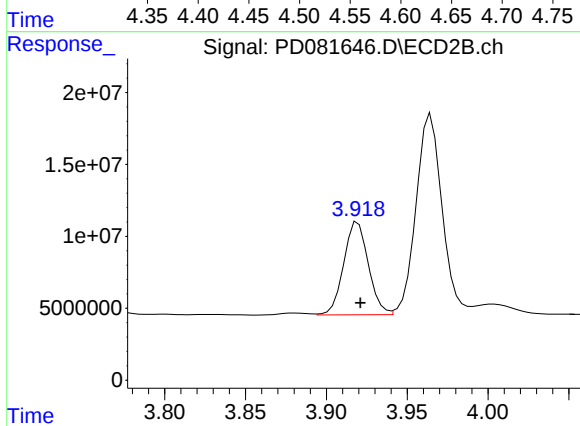
#5 Aldrin

R.T.: 4.245 min
Delta R.T.: -0.001 min
Response: 168757234
Conc: 49.82 ng/ml



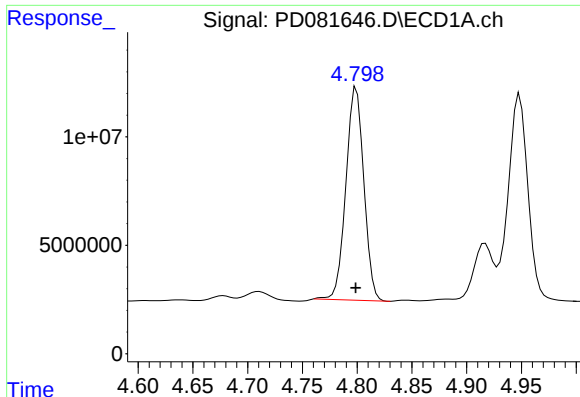
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 49857794
Conc: 47.98 ng/ml



#6 beta-BHC

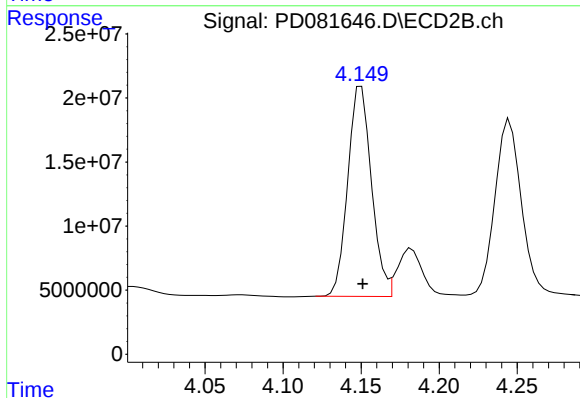
R.T.: 3.920 min
Delta R.T.: -0.001 min
Response: 68490421
Conc: 40.53 ng/ml



#7 delta-BHC

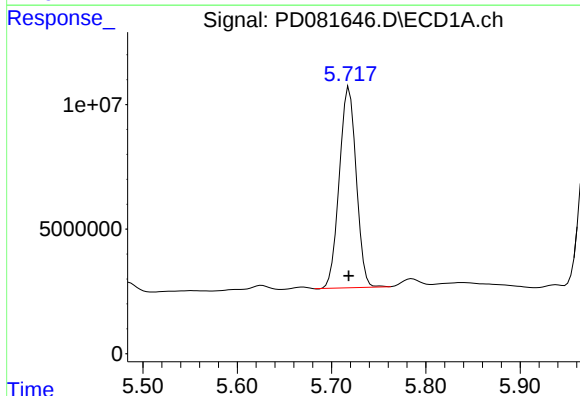
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 112058647
Conc: 47.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH9R9MS



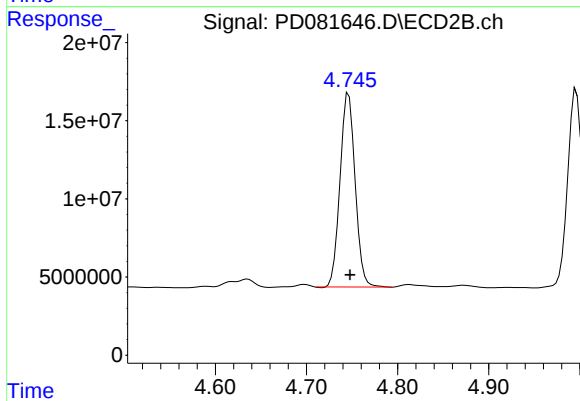
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: 0.000 min
Response: 173285422
Conc: 46.28 ng/ml



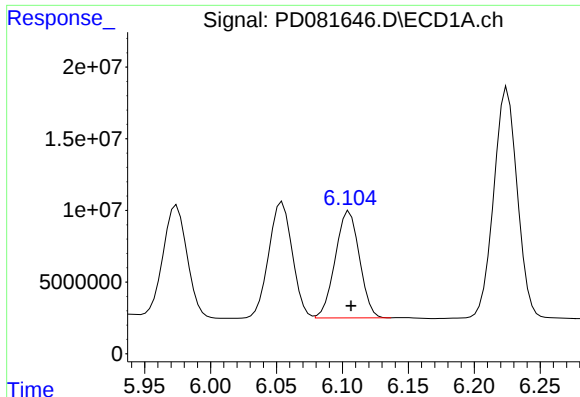
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 100473647
Conc: 44.36 ng/ml



#8 Heptachlor epoxide

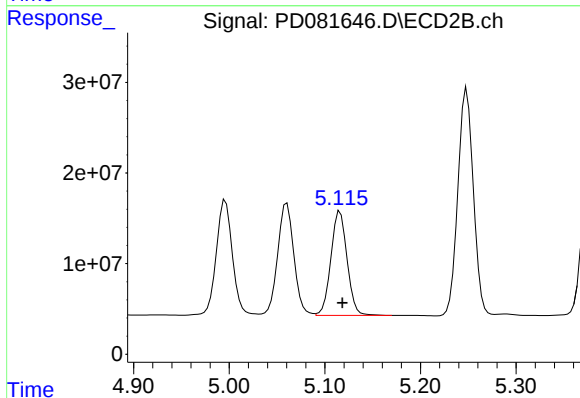
R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 143011248
Conc: 44.57 ng/ml



#9 Endosulfan I

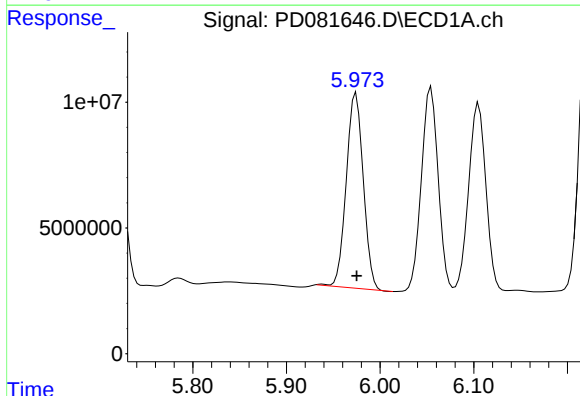
R.T.: 6.105 min
Delta R.T.: -0.001 min
Response: 95388512
Conc: 45.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH9R9MS



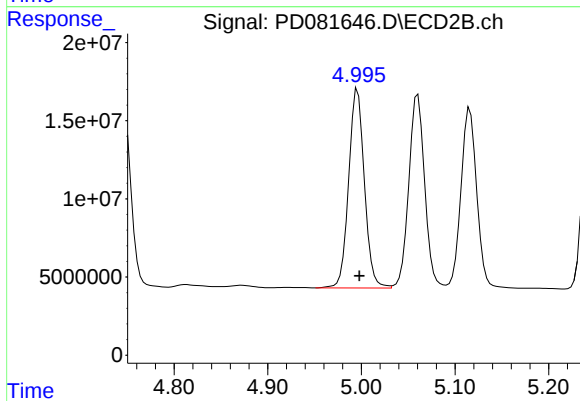
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: -0.003 min
Response: 134664991
Conc: 44.98 ng/ml



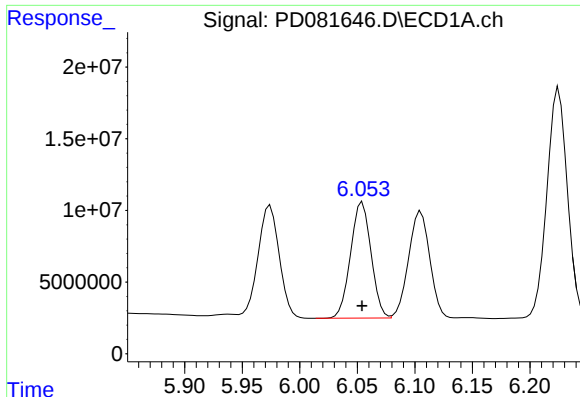
#10 trans-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 97893353
Conc: 44.71 ng/ml



#10 trans-Chlordane

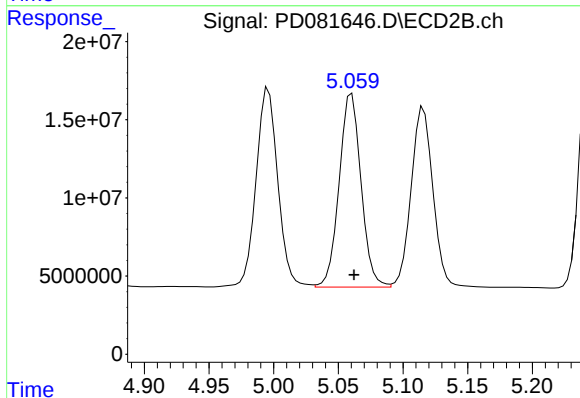
R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 148823972
Conc: 47.69 ng/ml



#11 cis-Chlordane

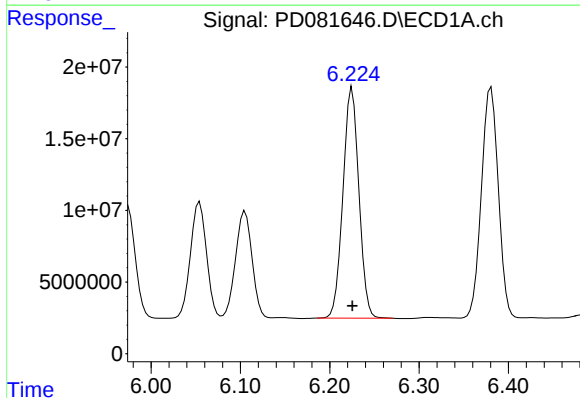
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 101050690
Conc: 44.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH9R9MS



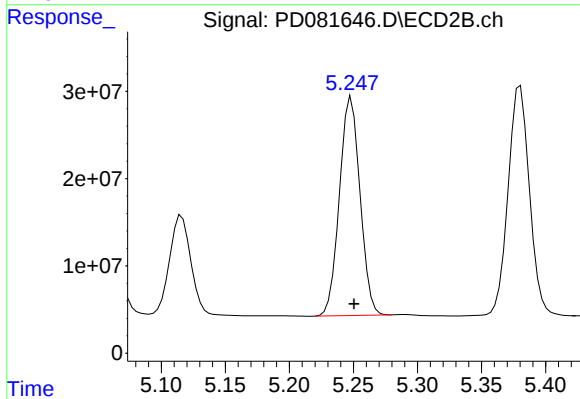
#11 cis-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.002 min
Response: 145705843
Conc: 45.48 ng/ml



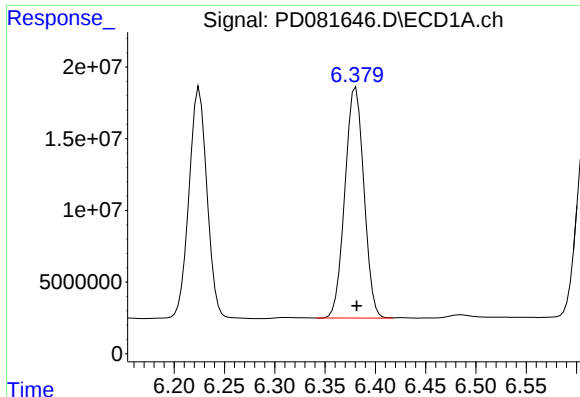
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 199487631
Conc: 92.93 ng/ml



#12 4,4'-DDE

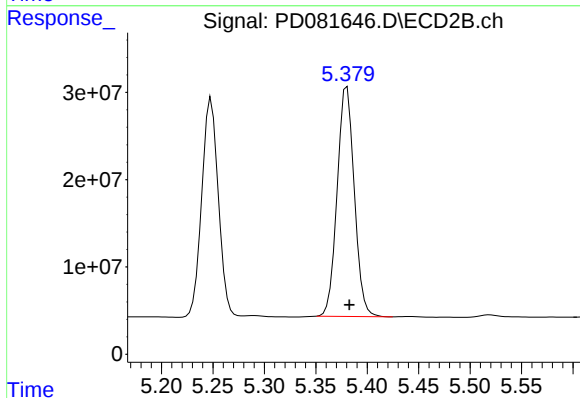
R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 279283900
Conc: 94.45 ng/ml



#13 Dieldrin

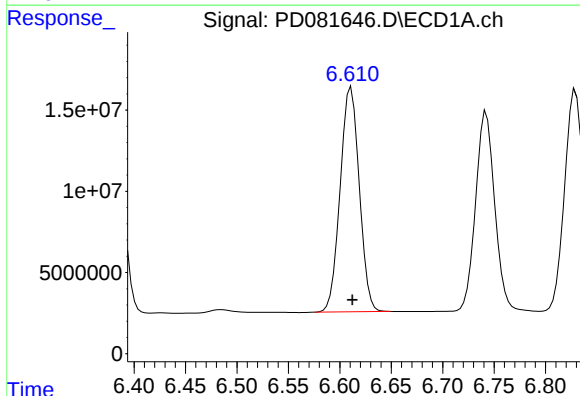
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 211229868
Conc: 95.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH9R9MS



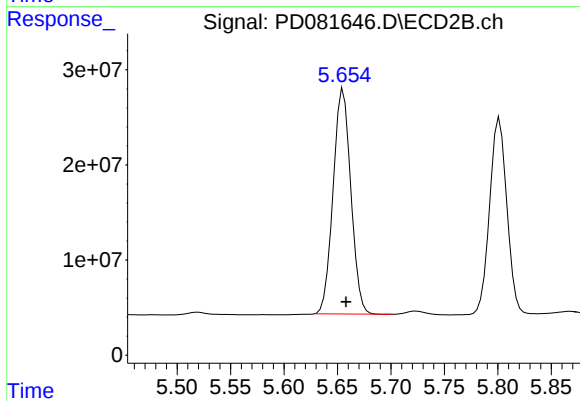
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 305098560
Conc: 92.89 ng/ml



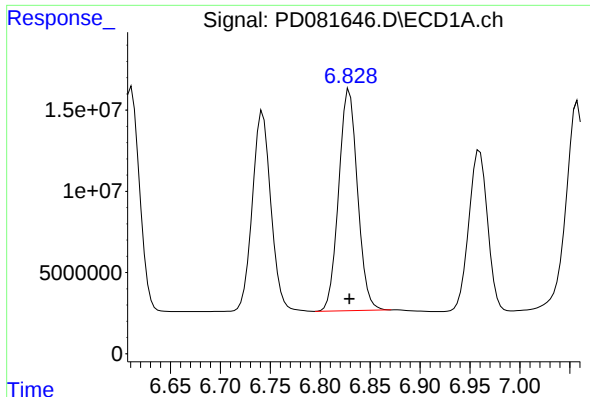
#14 Endrin

R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 179037264
Conc: 95.40 ng/ml



#14 Endrin

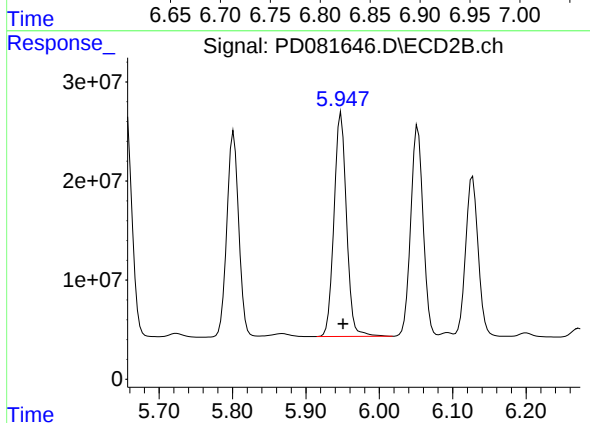
R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 272866247
Conc: 94.97 ng/ml



#15 Endosulfan II

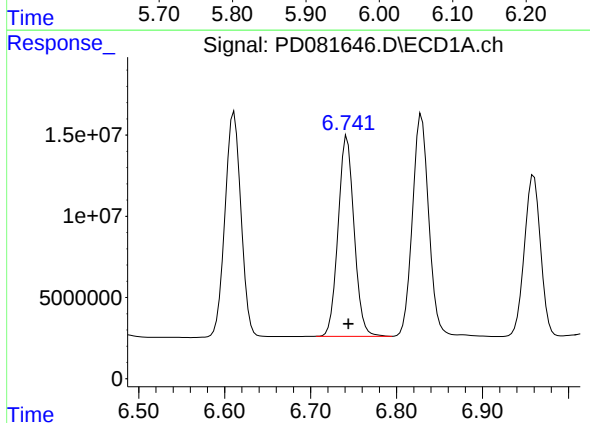
R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 178931466
Conc: 92.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH9R9MS



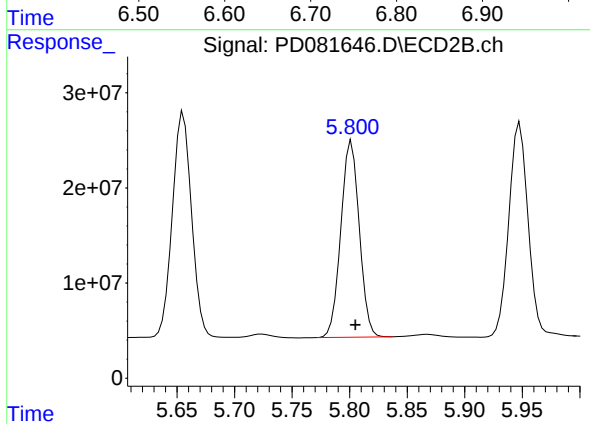
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 267366361
Conc: 94.73 ng/ml



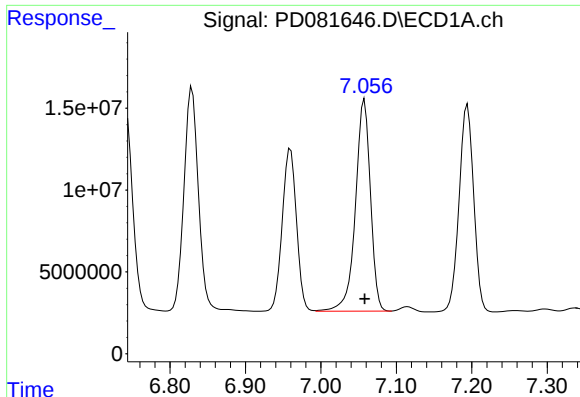
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 159250240
Conc: 95.88 ng/ml



#16 4,4'-DDD

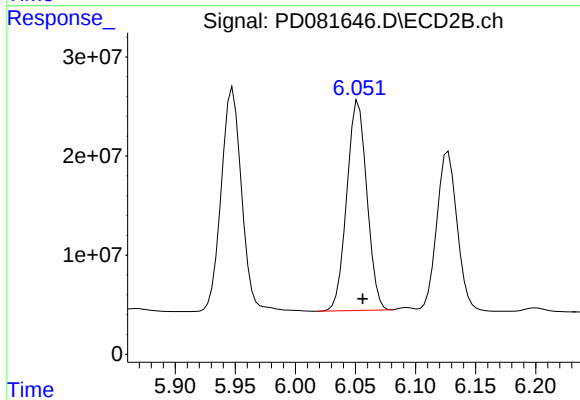
R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 231077382
Conc: 91.69 ng/ml



#17 4,4'-DDT

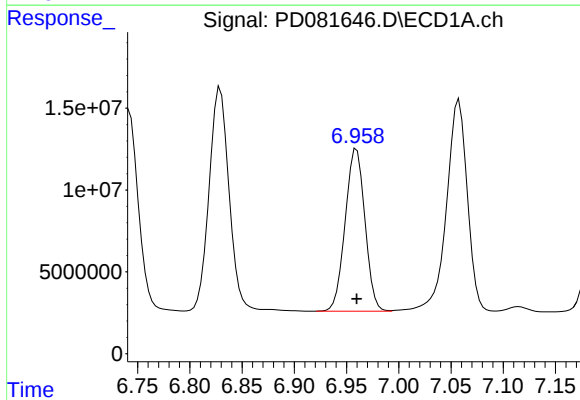
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 178629200
Conc: 102.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH9R9MS



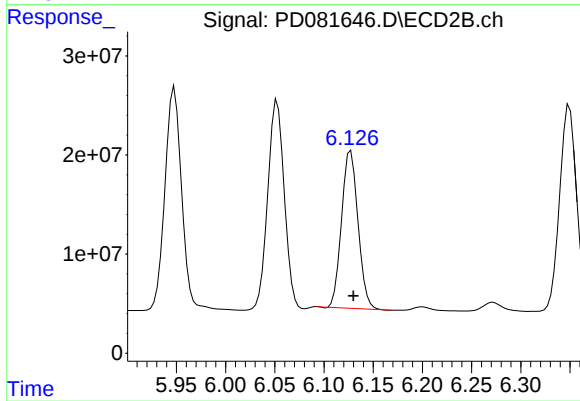
#17 4,4'-DDT

R.T.: 6.052 min
Delta R.T.: -0.003 min
Response: 246592147
Conc: 95.49 ng/ml



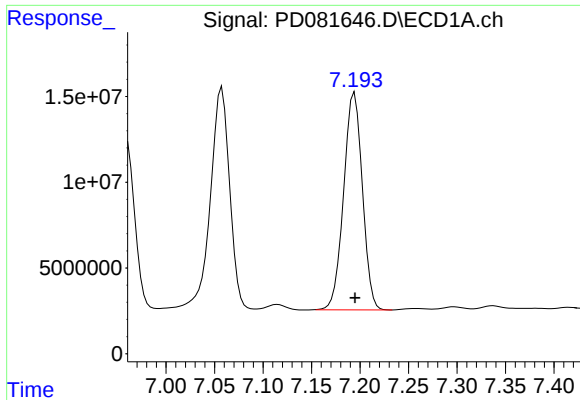
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 130351702
Conc: 87.26 ng/ml



#18 Endrin aldehyde

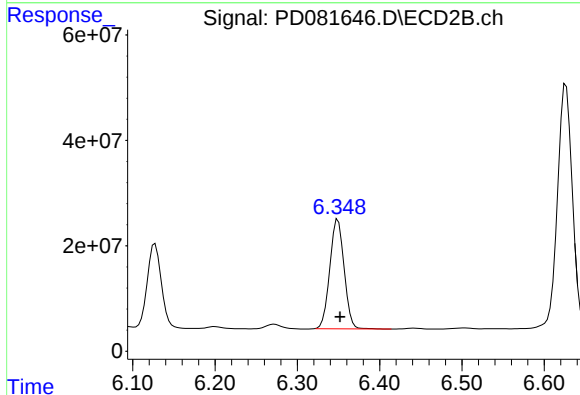
R.T.: 6.127 min
Delta R.T.: -0.003 min
Response: 185102518
Conc: 85.42 ng/ml



#19 Endosulfan Sulfate

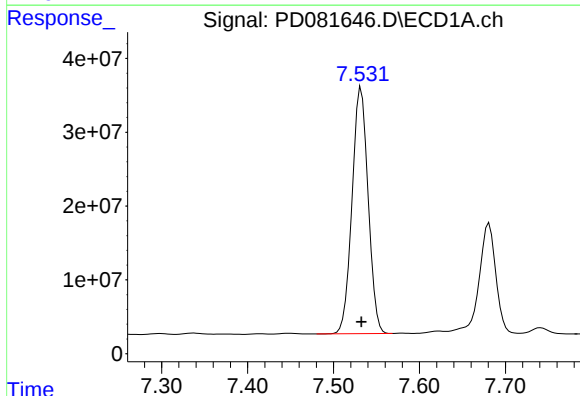
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 170165718
Conc: 92.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH9R9MS



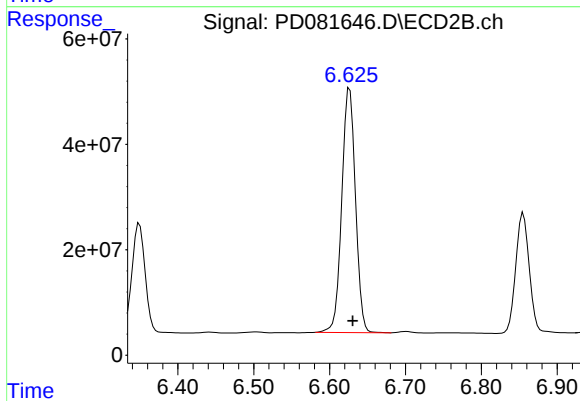
#19 Endosulfan Sulfate

R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 251097366
Conc: 93.60 ng/ml



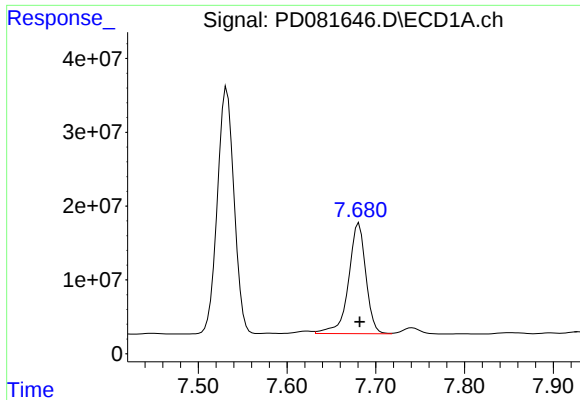
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 434743258
Conc: 473.95 ng/ml



#20 Methoxychlor

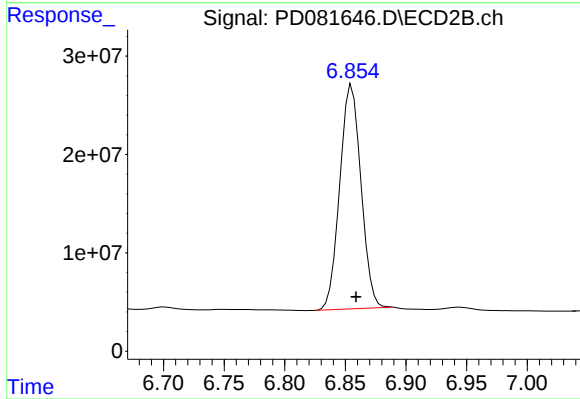
R.T.: 6.626 min
Delta R.T.: -0.004 min
Response: 583617451
Conc: 436.82 ng/ml



#21 Endrin ketone

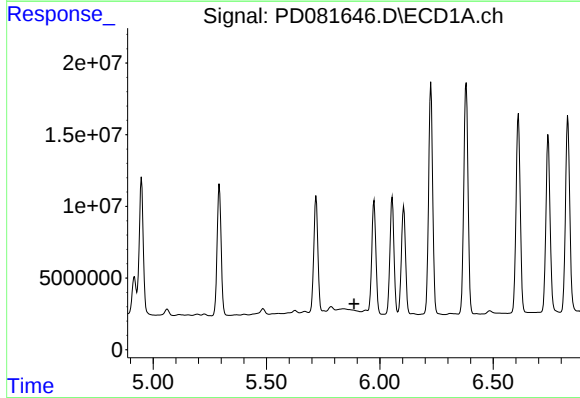
R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 202438830
Conc: 104.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH9R9MS



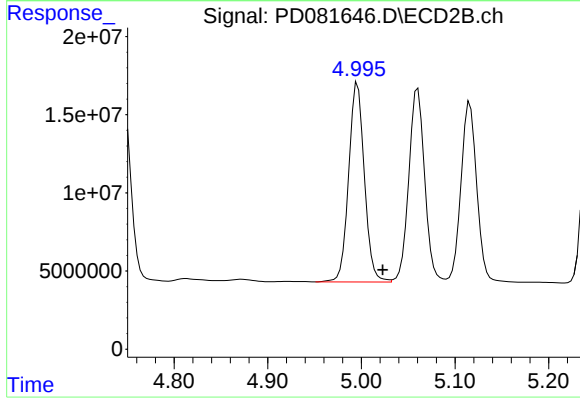
#21 Endrin ketone

R.T.: 6.855 min
Delta R.T.: -0.003 min
Response: 277611158
Conc: 92.58 ng/ml



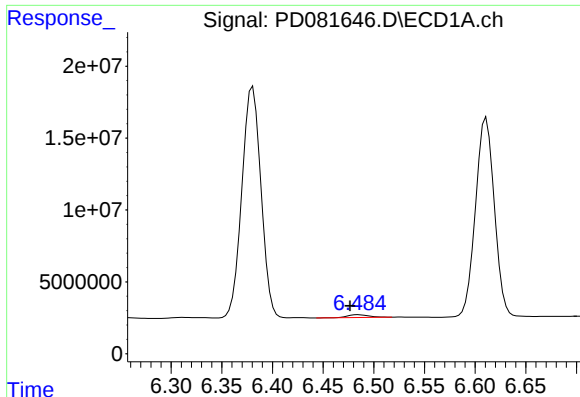
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

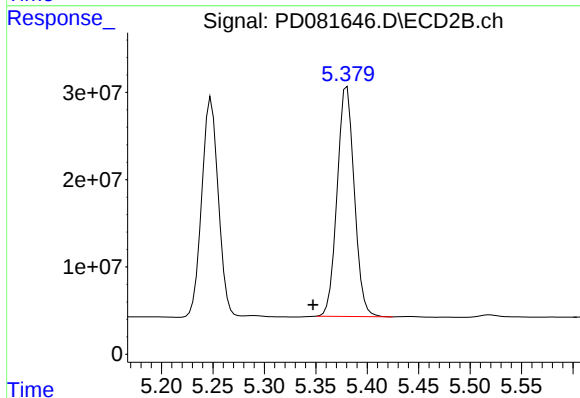
R.T.: 4.996 min
Delta R.T.: -0.027 min
Response: 148823972
Conc: 9090.05 ng/ml



#23 Toxaphene-2

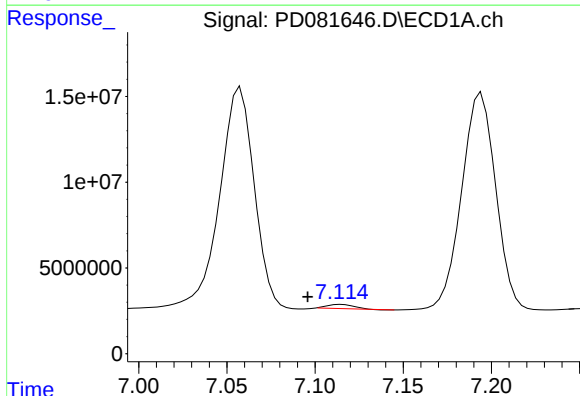
R.T.: 6.485 min
Delta R.T.: 0.008 min
Response: 2689660
Conc: 141.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH9R9MS



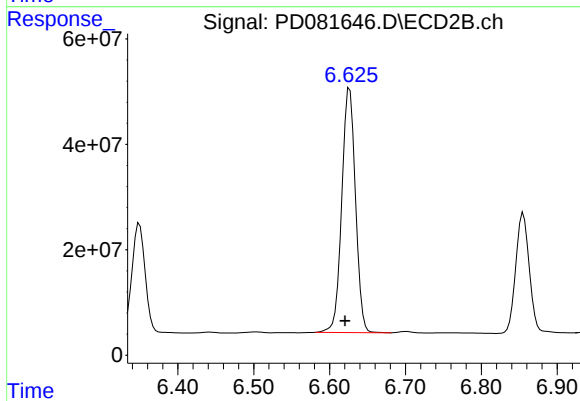
#23 Toxaphene-2

R.T.: 5.380 min
Delta R.T.: 0.033 min
Response: 305098560
Conc: 17901.37 ng/ml



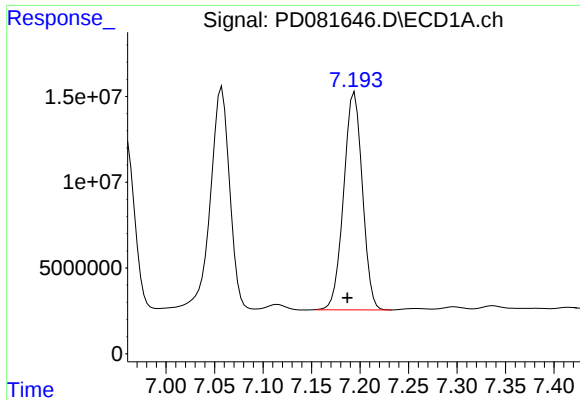
#24 Toxaphene-3

R.T.: 7.115 min
Delta R.T.: 0.019 min
Response: 2528727
Conc: 47.82 ng/ml



#24 Toxaphene-3

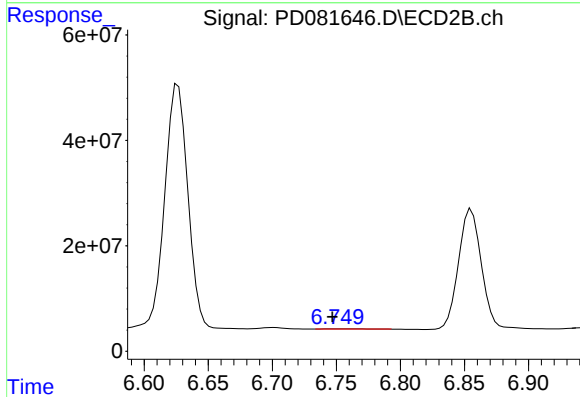
R.T.: 6.626 min
Delta R.T.: 0.006 min
Response: 583617451
Conc: 9970.96 ng/ml



#25 Toxaphene-4

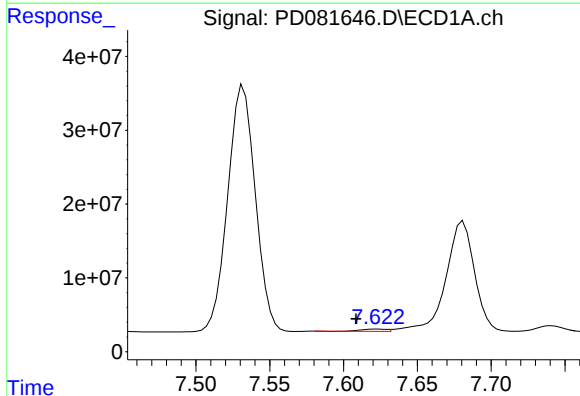
R.T.: 7.194 min
Delta R.T.: 0.007 min
Response: 170165718
Conc: 4301.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH9R9MS



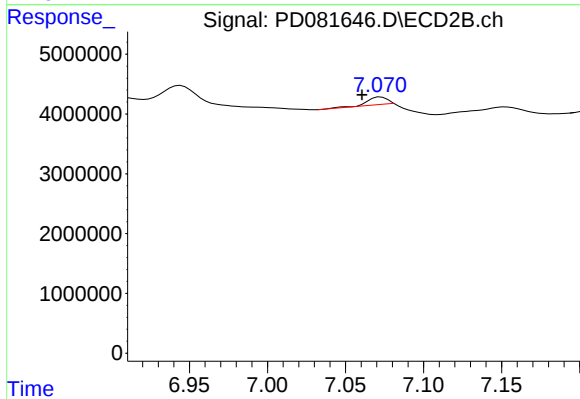
#25 Toxaphene-4

R.T.: 6.750 min
Delta R.T.: 0.003 min
Response: 828686
Conc: 10.41 ng/ml



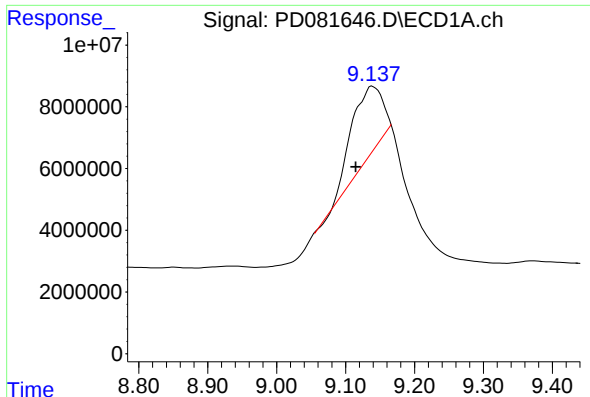
#26 Toxaphene-5

R.T.: 7.623 min
Delta R.T.: 0.015 min
Response: 3551821
Conc: 119.76 ng/ml



#26 Toxaphene-5

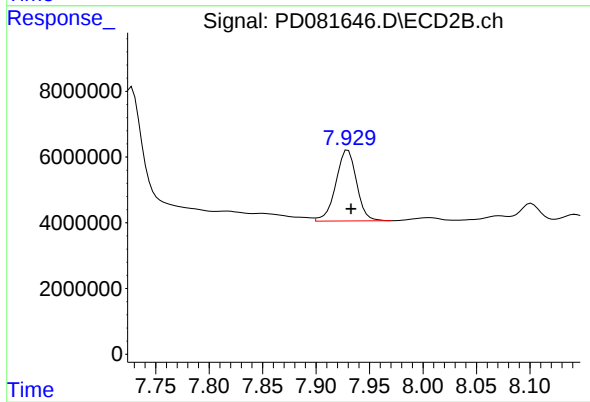
R.T.: 7.073 min
Delta R.T.: 0.012 min
Response: 1243098
Conc: 38.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.139 min
Delta R.T.: 0.024 min
Response: 73623501
Conc: 38.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH9R9MS



#27 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.003 min
Response: 29125378
Conc: 11.74 ng/ml