

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022024\
 Data File : PD081517.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2024 18:41
 Operator : AR\AJ
 Sample : P1370-01MS 10X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AA7MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 20:37:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021324CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 14 00:57:42 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

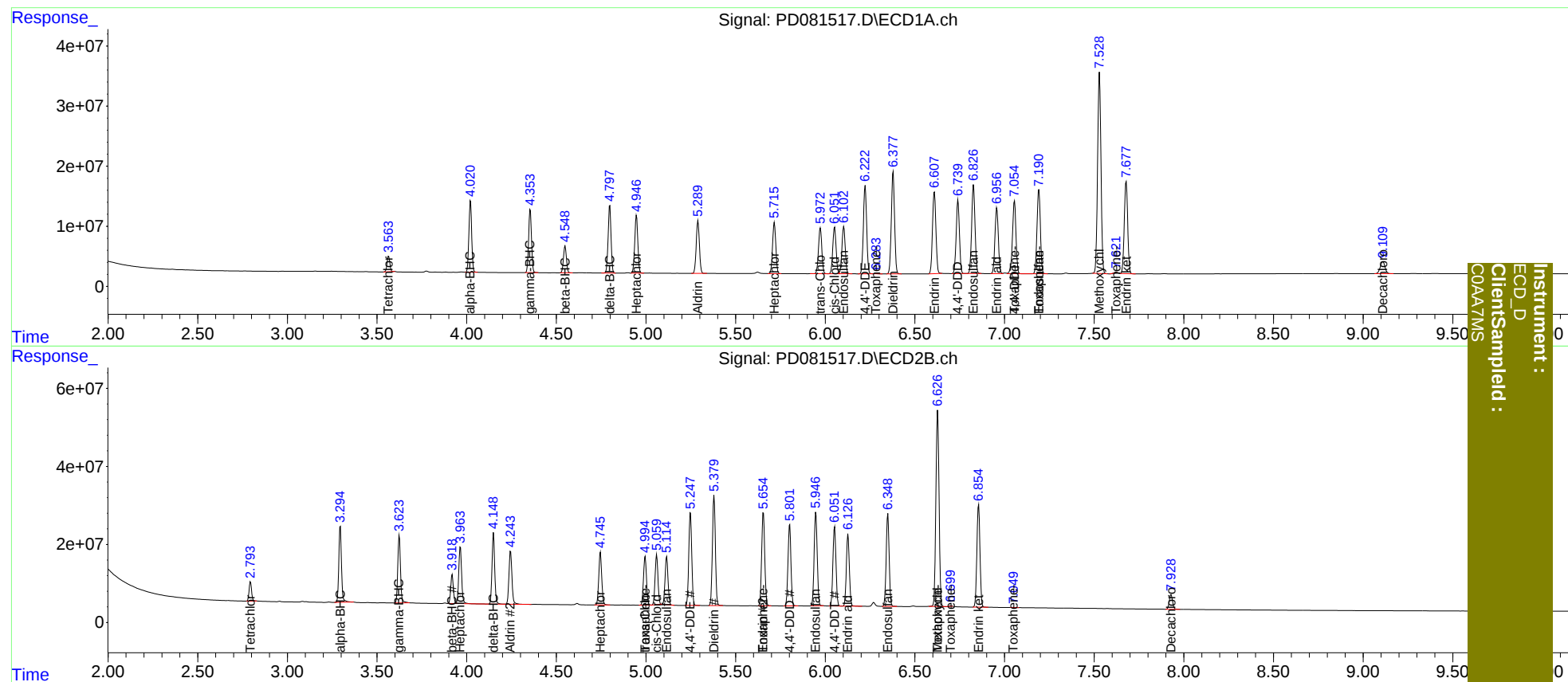
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.794	28159255	47672806	20.531	19.231
27)	SA Decachlor...	9.110	7.929	36930637	48104100	19.191	18.697
Target Compounds							
2)	A alpha-BHC	4.021	3.295	128.9E6	202.5E6	53.999	50.157
3)	MA gamma-BHC...	4.355	3.624	117.0E6	180.3E6	49.663	47.844
4)	MA Heptachlor	4.947	3.965	114.8E6	164.0E6	45.583	45.505
5)	MB Aldrin	5.290	4.245	108.2E6	158.7E6	45.905	44.081
6)	B beta-BHC	4.549	3.919	50416382	75790816	47.964	44.049
7)	B delta-BHC	4.798	4.150	128.2E6	189.4E6	51.891	47.706
8)	B Heptachlo...	5.716	4.746	105.7E6	154.9E6	47.831	46.468
9)	A Endosulfan I	6.104	5.116	99892347	137.6E6	45.613	44.190
10)	B trans-Chl...	5.973	4.996	97849170	144.5E6	45.500	44.547
11)	B cis-Chlor...	6.052	5.060	99175010	140.1E6	45.106	42.823
12)	B 4,4'-DDE	6.223	5.248	185.9E6	273.3E6	87.468	87.827
13)	MA Dieldrin	6.379	5.380	214.1E6	321.3E6	93.022	93.595
14)	MA Endrin	6.609	5.655	180.6E6	286.5E6	96.720	97.149
15)	B Endosulfa...	6.827	5.948	190.4E6	284.9E6	97.229	99.117
16)	A 4,4'-DDD	6.741	5.802	154.4E6	240.2E6	91.186	90.615
17)	MA 4,4'-DDT	7.056	6.053	163.8E6	239.4E6	90.936	88.220
18)	B Endrin al...	6.957	6.127	142.8E6	213.3E6	94.698	95.155
19)	B Endosulfa...	7.192	6.349	183.1E6	272.6E6	97.271	98.426
20)	A Methoxychlor	7.530	6.627	434.8E6	614.1E6	460.355	457.593
21)	B Endrin ke...	7.679	6.856	203.5E6	314.4E6	100.957	100.513
22)	Toxaphene-1	6.284	4.996	158591	144.5E6	10.034	8317.592 #
23)	Toxaphene-2	0.000	5.655f	0	286.5E6	N.D.	15112.443
24)	Toxaphene-3	7.056f	6.627	163.8E6	614.1E6	2848.656	9745.841 #
25)	Toxaphene-4	7.192	6.701f	183.1E6	1144426	4255.613	13.498 #
26)	Toxaphene-5	7.623	7.050	1256059	516484	40.714	14.730 #

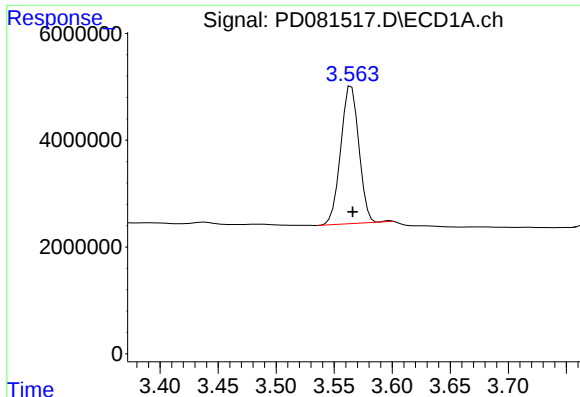
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022024\
Data File : PD081517.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Feb 2024 18:41
Operator : AR\AJ
Sample : P1370-01MS 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 20:37:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021324CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Wed Feb 14 00:57:42 2024
Response via : Initial Calibration
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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

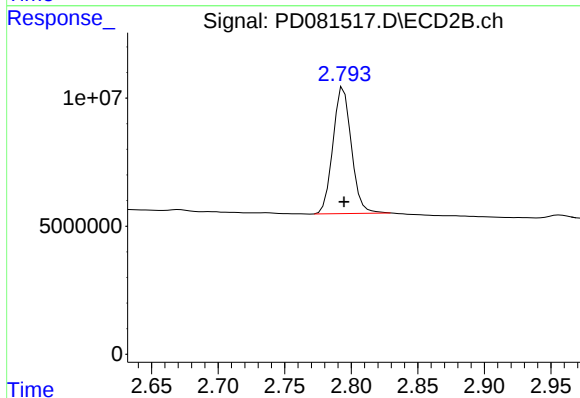




#1 Tetrachloro-m-xylene

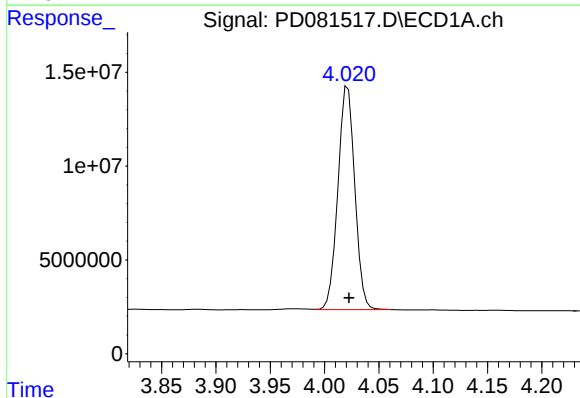
R.T.: 3.565 min
Delta R.T.: -0.001 min
Response: 28159255
Conc: 20.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA7MS



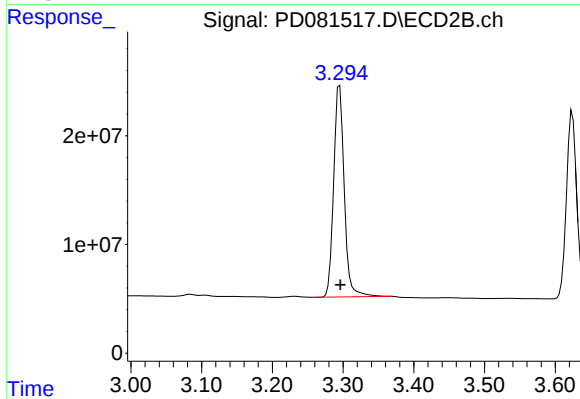
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: 0.000 min
Response: 47672806
Conc: 19.23 ng/ml



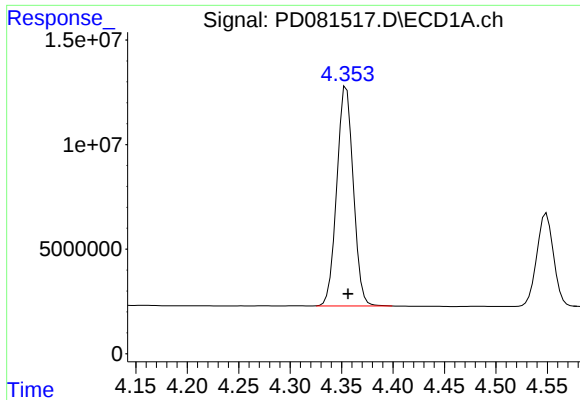
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: -0.001 min
Response: 128870084
Conc: 54.00 ng/ml



#2 alpha-BHC

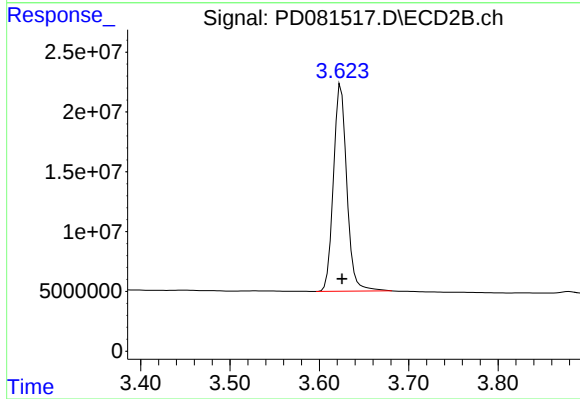
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 202468009
Conc: 50.16 ng/ml



#3 gamma-BHC (Lindane)

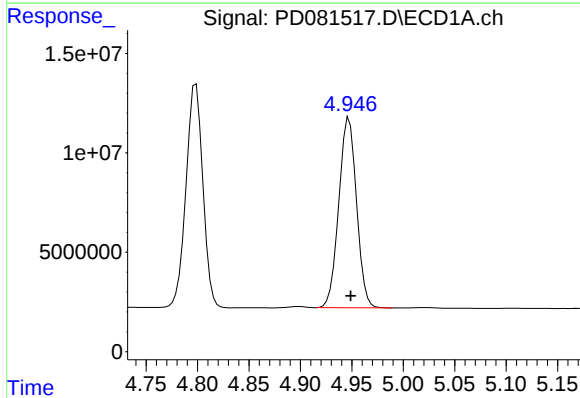
R.T.: 4.355 min
Delta R.T.: -0.002 min
Response: 116962474
Conc: 49.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA7MS



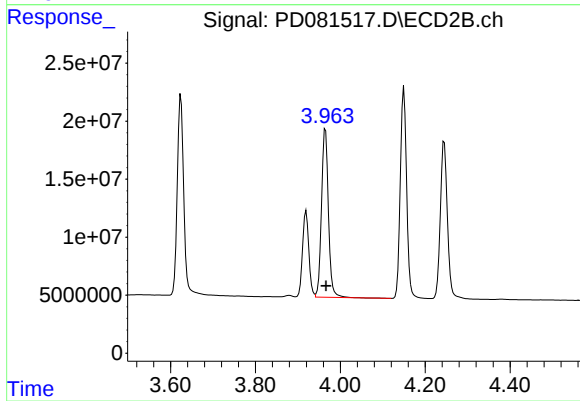
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: -0.001 min
Response: 180338445
Conc: 47.84 ng/ml



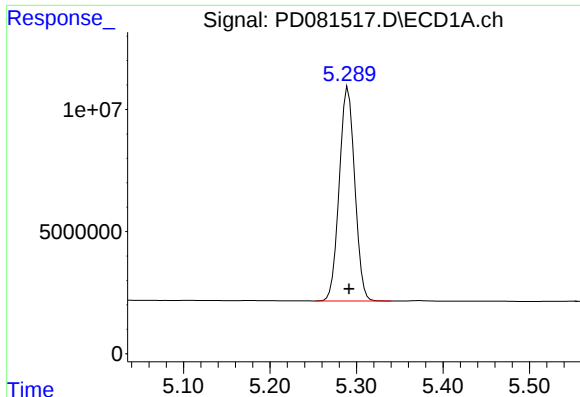
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 114824311
Conc: 45.58 ng/ml



#4 Heptachlor

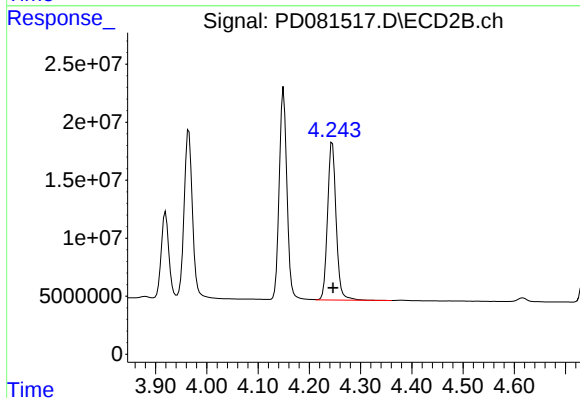
R.T.: 3.965 min
Delta R.T.: -0.001 min
Response: 163989949
Conc: 45.51 ng/ml



#5 Aldrin

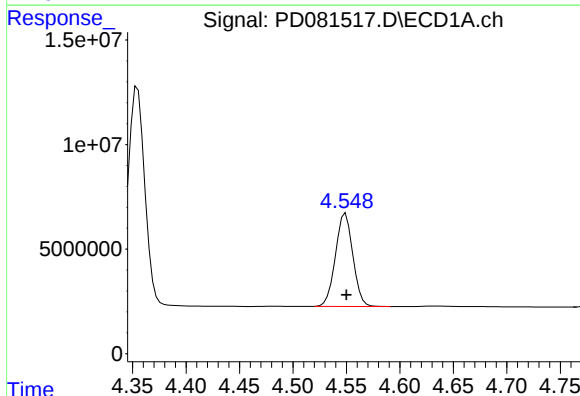
R.T.: 5.290 min
Delta R.T.: -0.001 min
Response: 108242248
Conc: 45.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA7MS



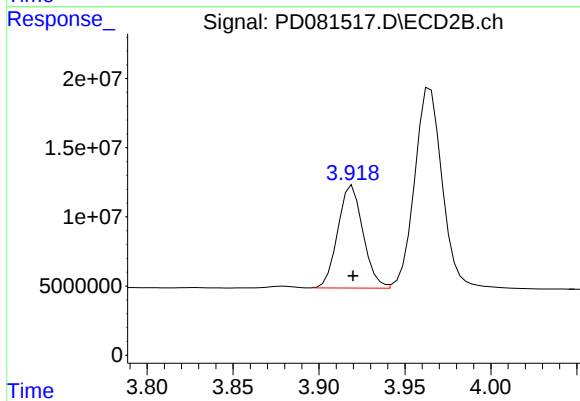
#5 Aldrin

R.T.: 4.245 min
Delta R.T.: -0.001 min
Response: 158715235
Conc: 44.08 ng/ml



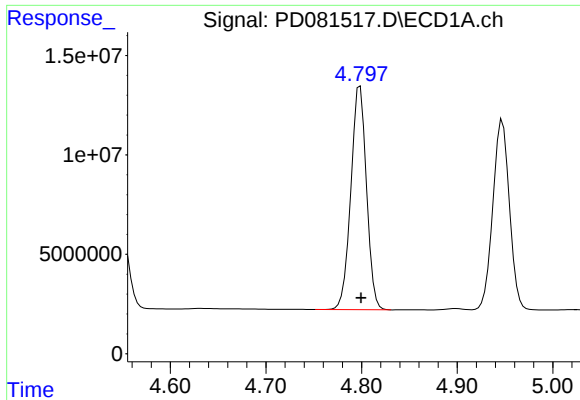
#6 beta-BHC

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 50416382
Conc: 47.96 ng/ml



#6 beta-BHC

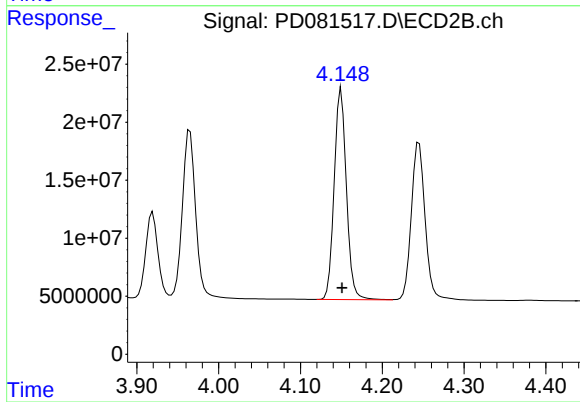
R.T.: 3.919 min
Delta R.T.: 0.000 min
Response: 75790816
Conc: 44.05 ng/ml



#7 delta-BHC

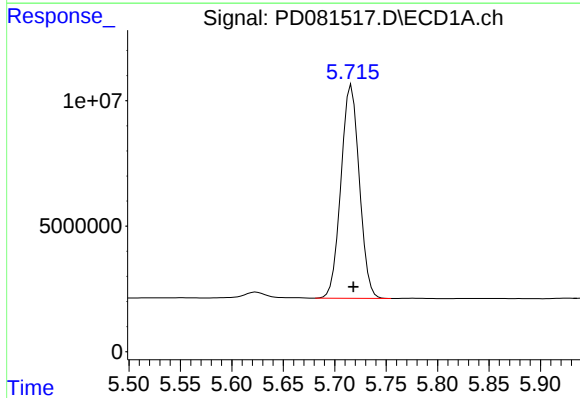
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 128205502
Conc: 51.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA7MS



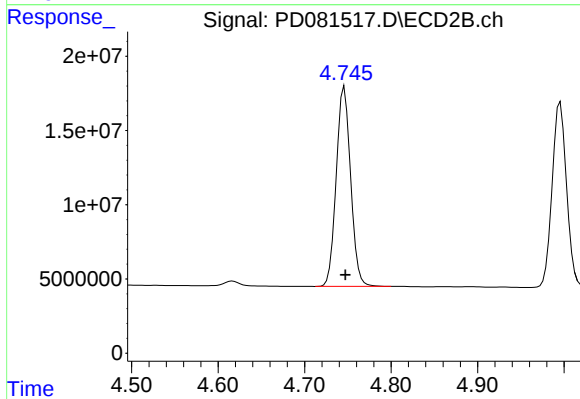
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.001 min
Response: 189378303
Conc: 47.71 ng/ml



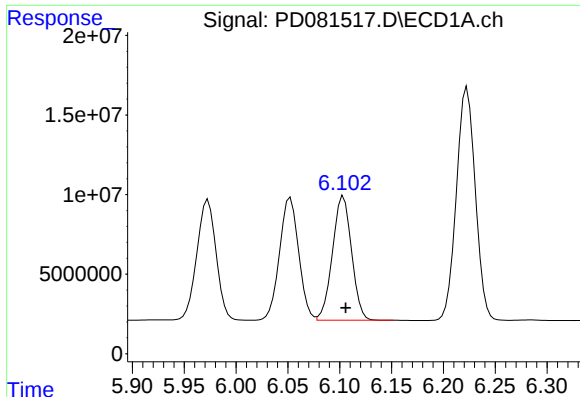
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: -0.002 min
Response: 105733046
Conc: 47.83 ng/ml



#8 Heptachlor epoxide

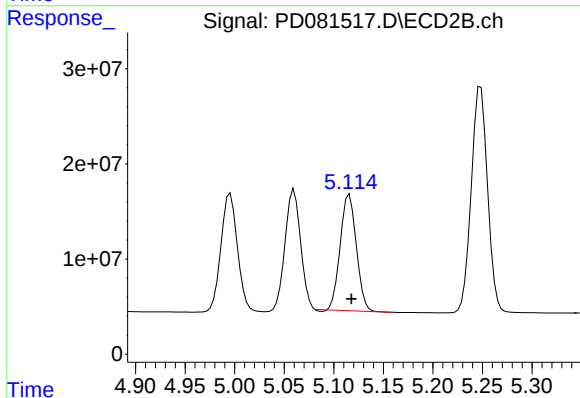
R.T.: 4.746 min
Delta R.T.: -0.001 min
Response: 154851869
Conc: 46.47 ng/ml



#9 Endosulfan I

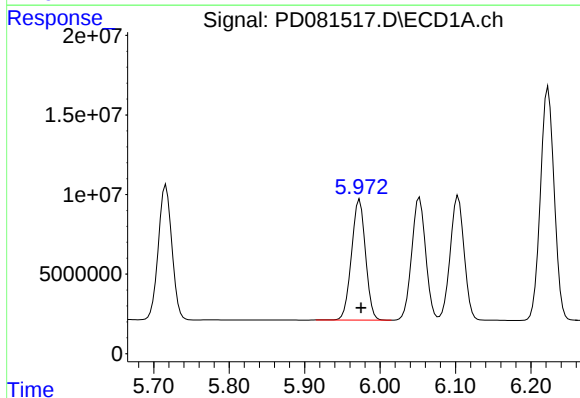
R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 99892347
Conc: 45.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA7MS



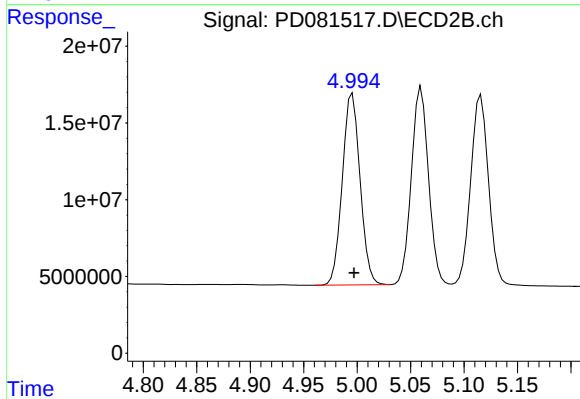
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 137594947
Conc: 44.19 ng/ml



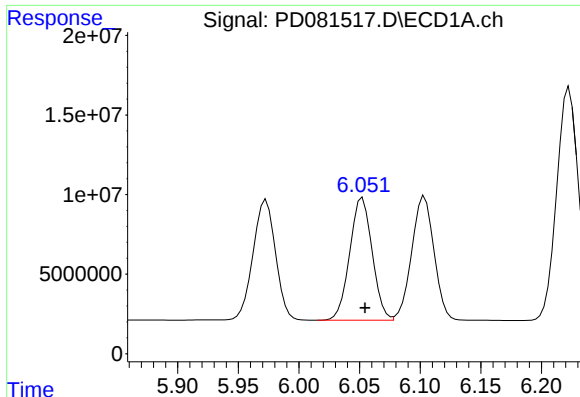
#10 trans-Chlordane

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 97849170
Conc: 45.50 ng/ml



#10 trans-Chlordane

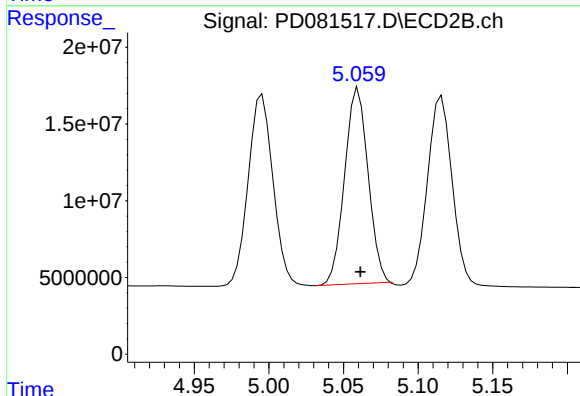
R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 144462120
Conc: 44.55 ng/ml



#11 cis-Chlordane

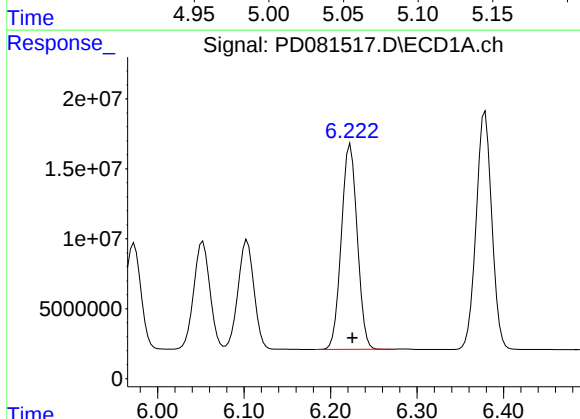
R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 99175010
Conc: 45.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA7MS



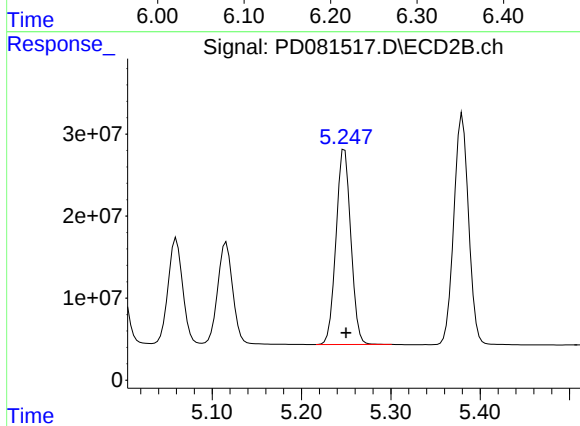
#11 cis-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.001 min
Response: 140145019
Conc: 42.82 ng/ml



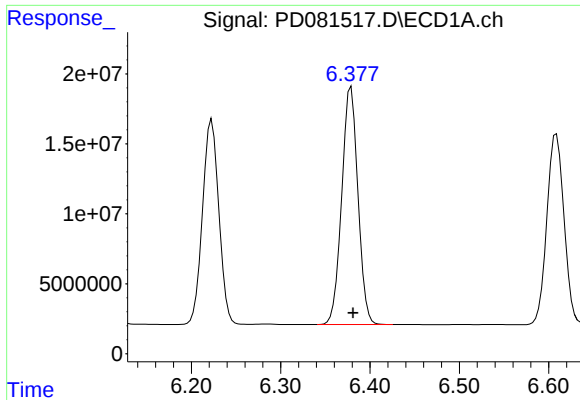
#12 4,4'-DDE

R.T.: 6.223 min
Delta R.T.: -0.002 min
Response: 185902087
Conc: 87.47 ng/ml



#12 4,4'-DDE

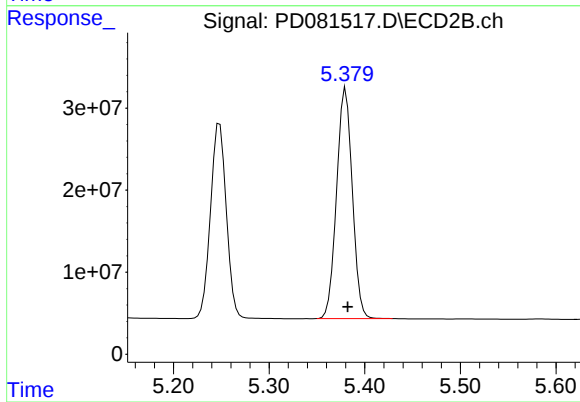
R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 273316367
Conc: 87.83 ng/ml



#13 Dieldrin

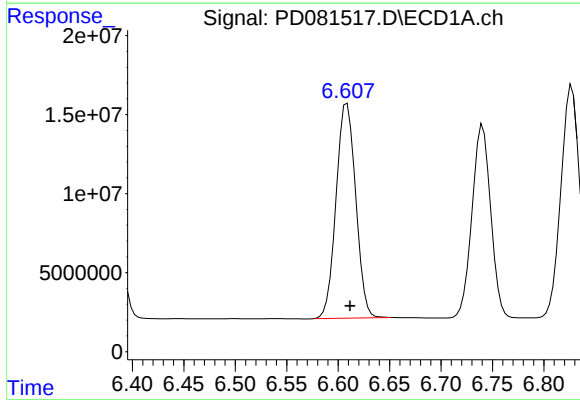
R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 214051747
Conc: 93.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA7MS



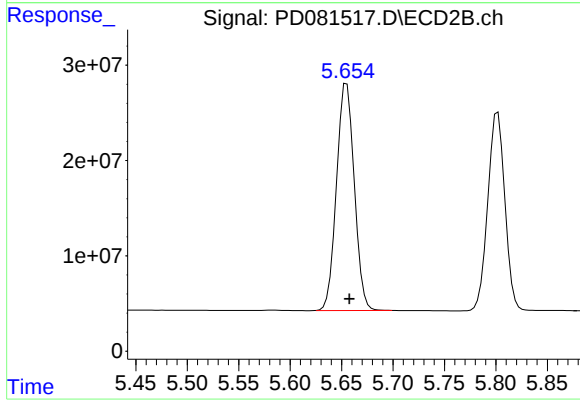
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 321275576
Conc: 93.60 ng/ml



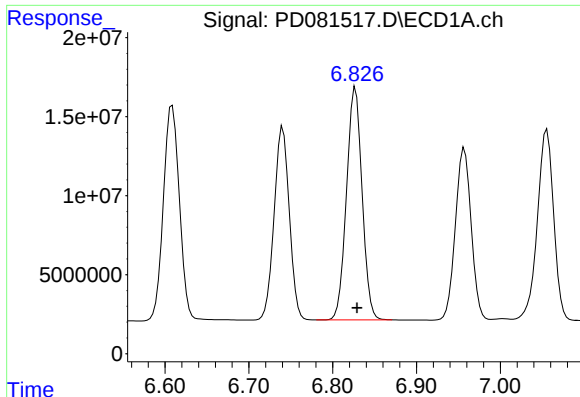
#14 Endrin

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 180579955
Conc: 96.72 ng/ml



#14 Endrin

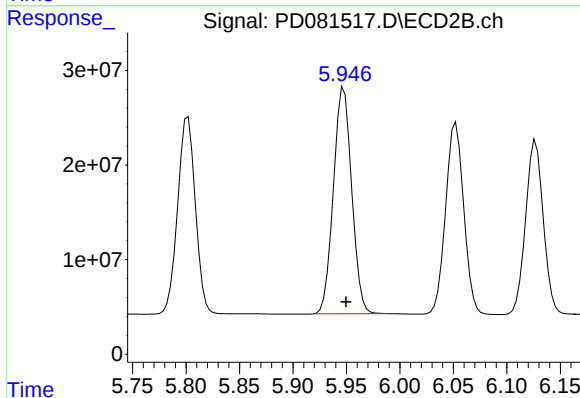
R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 286534691
Conc: 97.15 ng/ml



#15 Endosulfan II

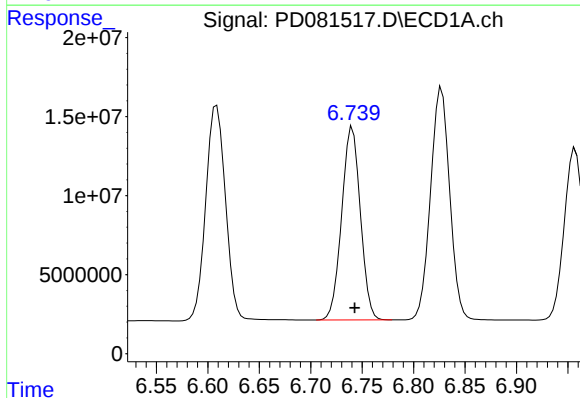
R.T.: 6.827 min
Delta R.T.: -0.002 min
Response: 190355486
Conc: 97.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA7MS



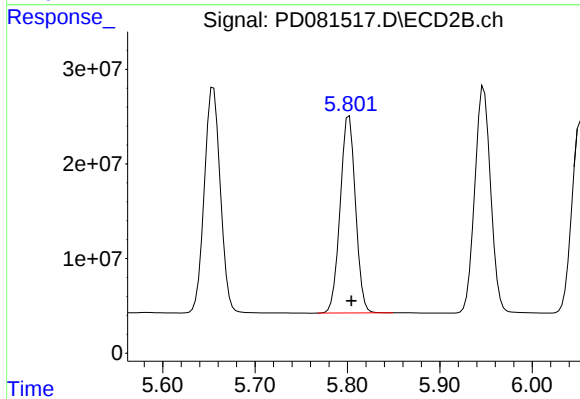
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 284866987
Conc: 99.12 ng/ml



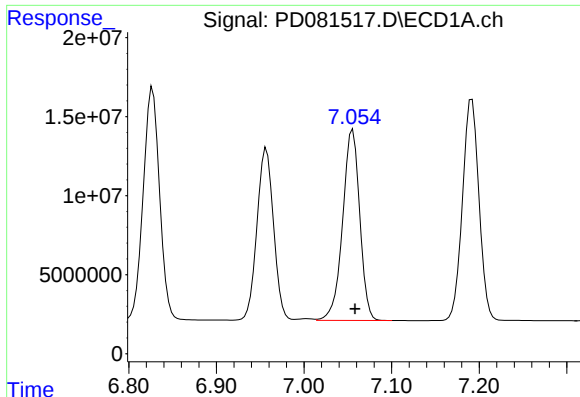
#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 154392699
Conc: 91.19 ng/ml



#16 4,4'-DDD

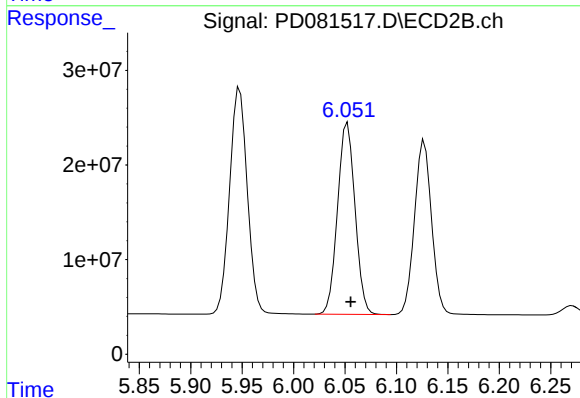
R.T.: 5.802 min
Delta R.T.: -0.002 min
Response: 240240796
Conc: 90.62 ng/ml



#17 4,4'-DDT

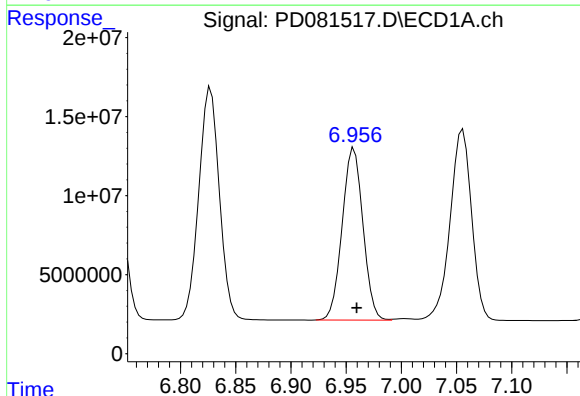
R.T.: 7.056 min
Delta R.T.: -0.003 min
Response: 163791537
Conc: 90.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA7MS



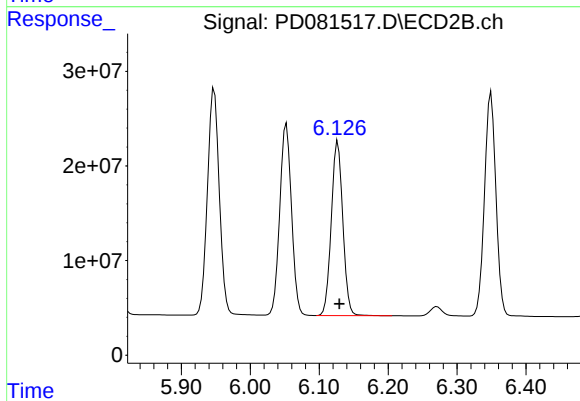
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 239366010
Conc: 88.22 ng/ml



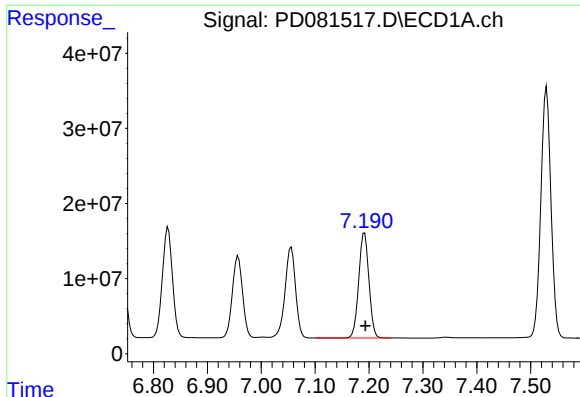
#18 Endrin aldehyde

R.T.: 6.957 min
Delta R.T.: -0.002 min
Response: 142806135
Conc: 94.70 ng/ml



#18 Endrin aldehyde

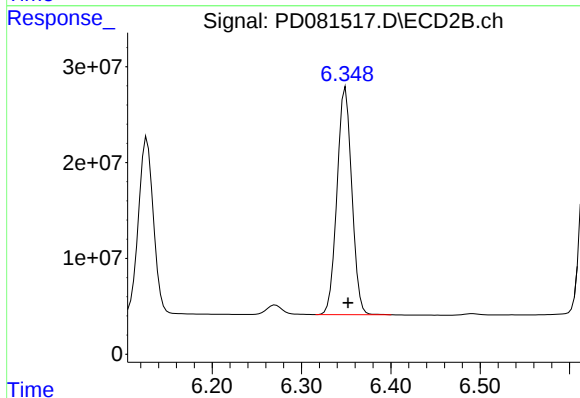
R.T.: 6.127 min
Delta R.T.: -0.002 min
Response: 213336189
Conc: 95.16 ng/ml



#19 Endosulfan Sulfate

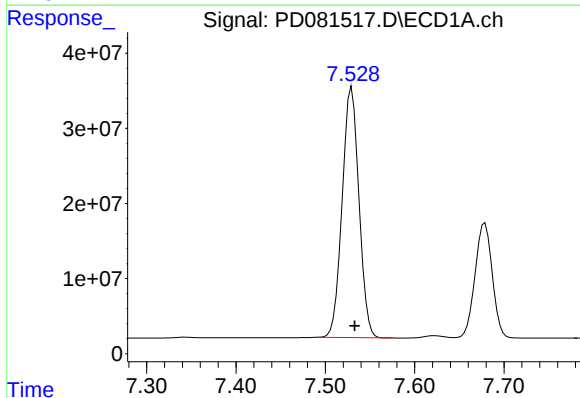
R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 183091692
Conc: 97.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA7MS



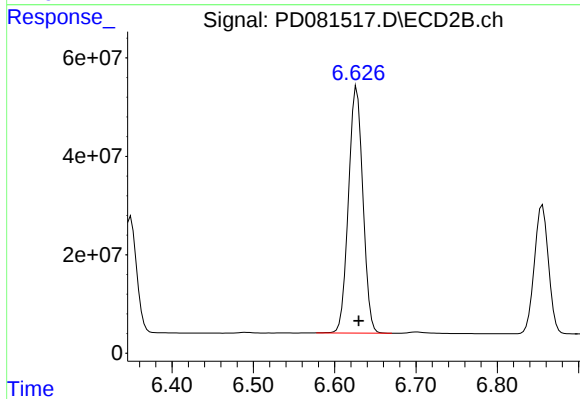
#19 Endosulfan Sulfate

R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 272590130
Conc: 98.43 ng/ml



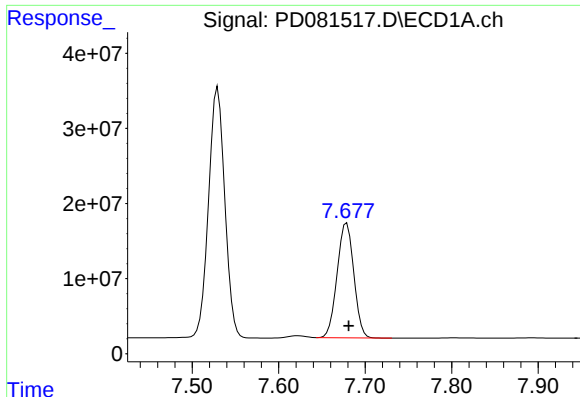
#20 Methoxychlor

R.T.: 7.530 min
Delta R.T.: -0.003 min
Response: 434813679
Conc: 460.36 ng/ml



#20 Methoxychlor

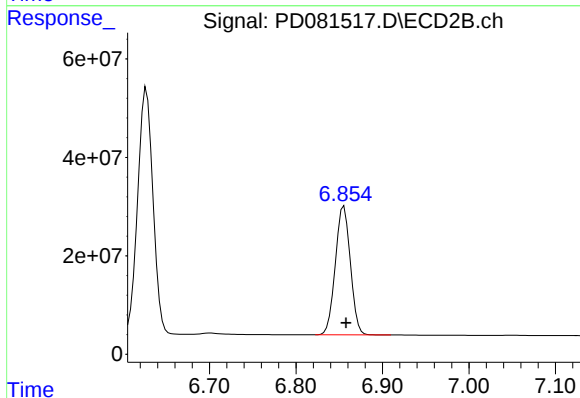
R.T.: 6.627 min
Delta R.T.: -0.002 min
Response: 614109106
Conc: 457.59 ng/ml



#21 Endrin ketone

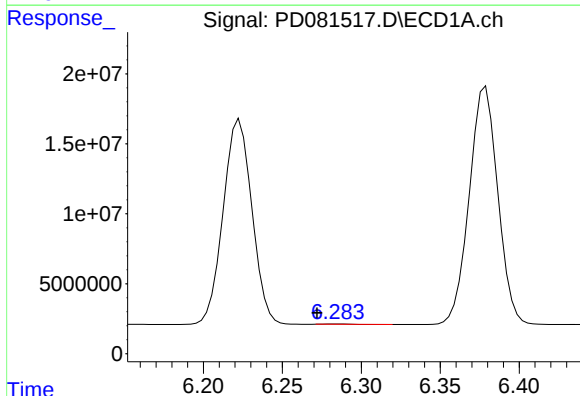
R.T.: 7.679 min
Delta R.T.: -0.002 min
Response: 203489598
Conc: 100.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA7MS



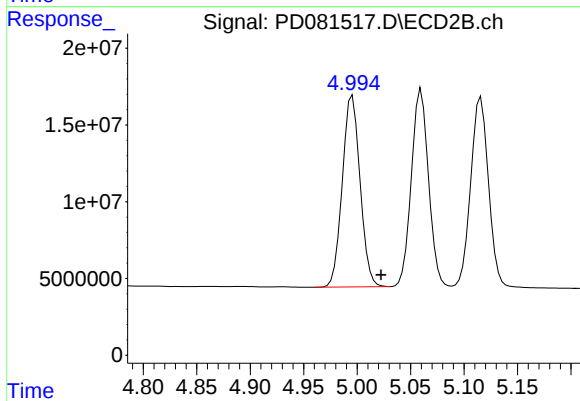
#21 Endrin ketone

R.T.: 6.856 min
Delta R.T.: -0.003 min
Response: 314414074
Conc: 100.51 ng/ml



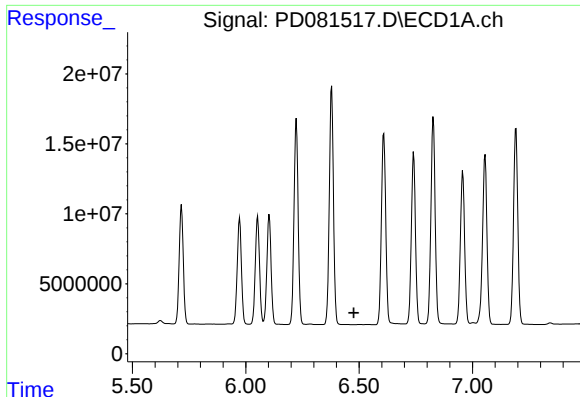
#22 Toxaphene-1

R.T.: 6.284 min
Delta R.T.: 0.012 min
Response: 158591
Conc: 10.03 ng/ml



#22 Toxaphene-1

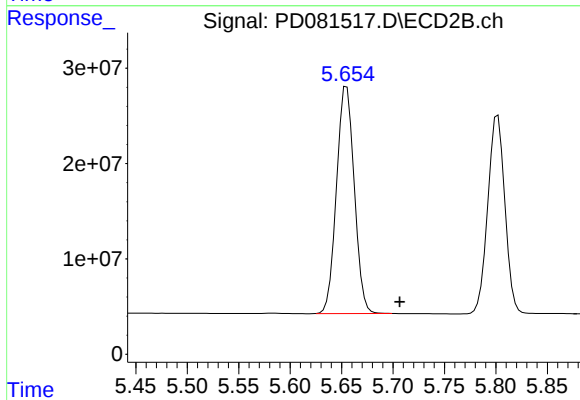
R.T.: 4.996 min
Delta R.T.: -0.027 min
Response: 144462120
Conc: 8317.59 ng/ml



#23 Toxaphene-2

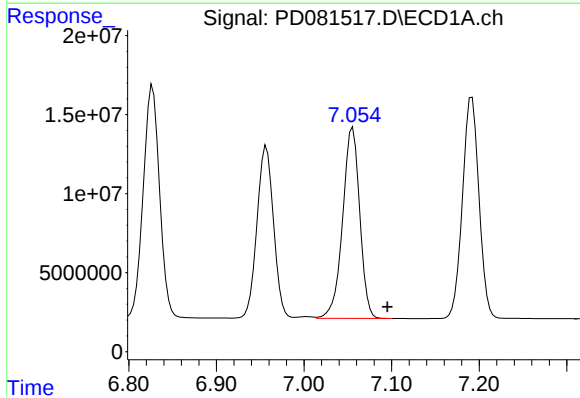
R.T.: 0.000 min
Exp R.T.: 6.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AA7MS



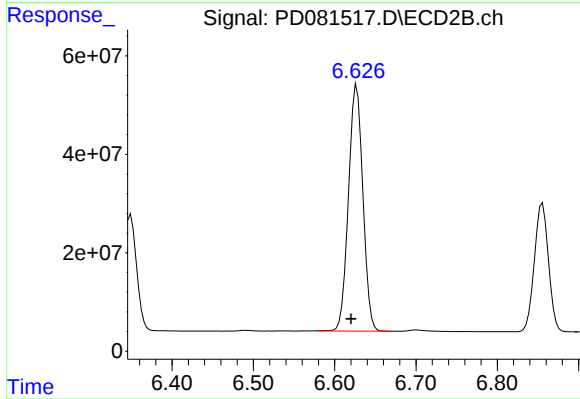
#23 Toxaphene-2

R.T.: 5.655 min
Delta R.T.: -0.051 min
Response: 286534691
Conc: 15112.44 ng/ml



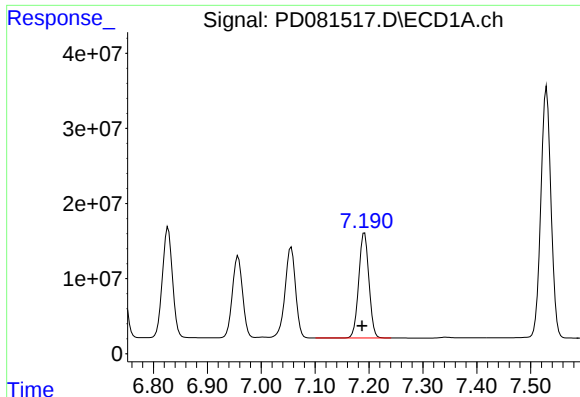
#24 Toxaphene-3

R.T.: 7.056 min
Delta R.T.: -0.040 min
Response: 163791537
Conc: 2848.66 ng/ml



#24 Toxaphene-3

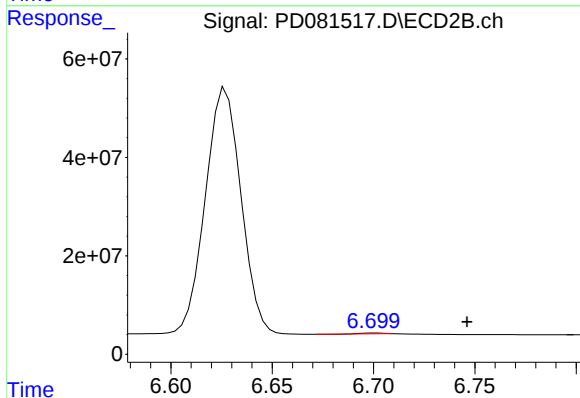
R.T.: 6.627 min
Delta R.T.: 0.007 min
Response: 614109106
Conc: 9745.84 ng/ml



#25 Toxaphene-4

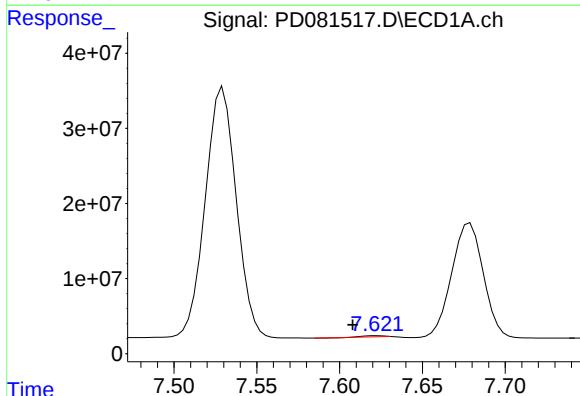
R.T.: 7.192 min
Delta R.T.: 0.004 min
Response: 183091692
Conc: 4255.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA7MS



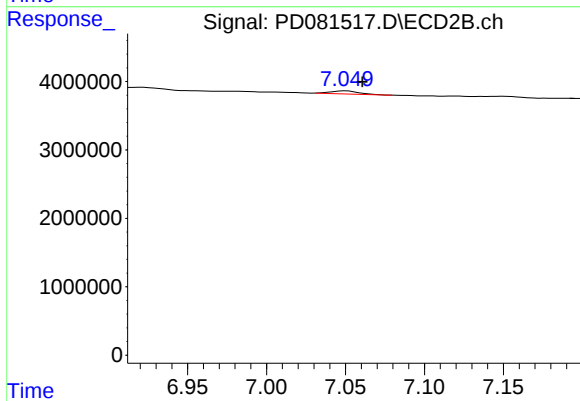
#25 Toxaphene-4

R.T.: 6.701 min
Delta R.T.: -0.045 min
Response: 1144426
Conc: 13.50 ng/ml



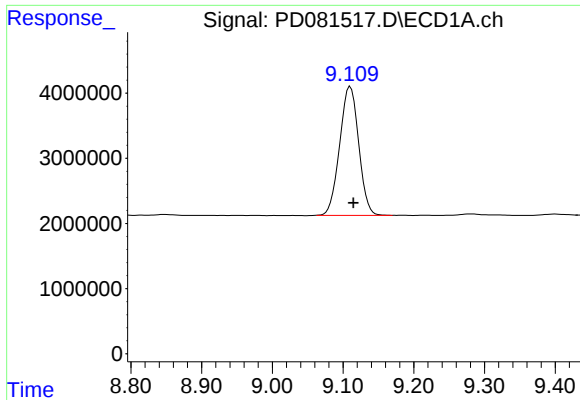
#26 Toxaphene-5

R.T.: 7.623 min
Delta R.T.: 0.015 min
Response: 1256059
Conc: 40.71 ng/ml



#26 Toxaphene-5

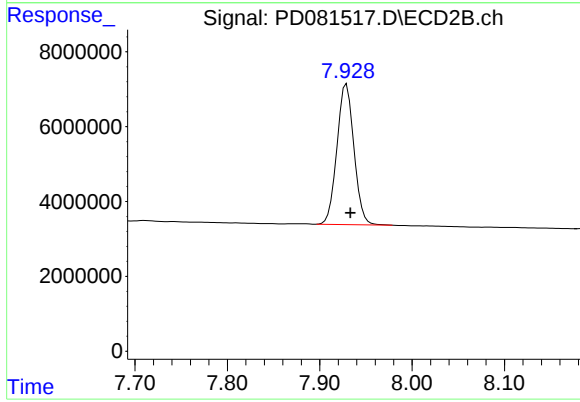
R.T.: 7.050 min
Delta R.T.: -0.011 min
Response: 516484
Conc: 14.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.005 min
Response: 36930637
Conc: 19.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA7MS



#27 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.004 min
Response: 48104100
Conc: 18.70 ng/ml