

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083124\
 Data File : PD084836.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2024 17:31
 Operator : AR\AJ
 Sample : P3721-08MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 03:20:39 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

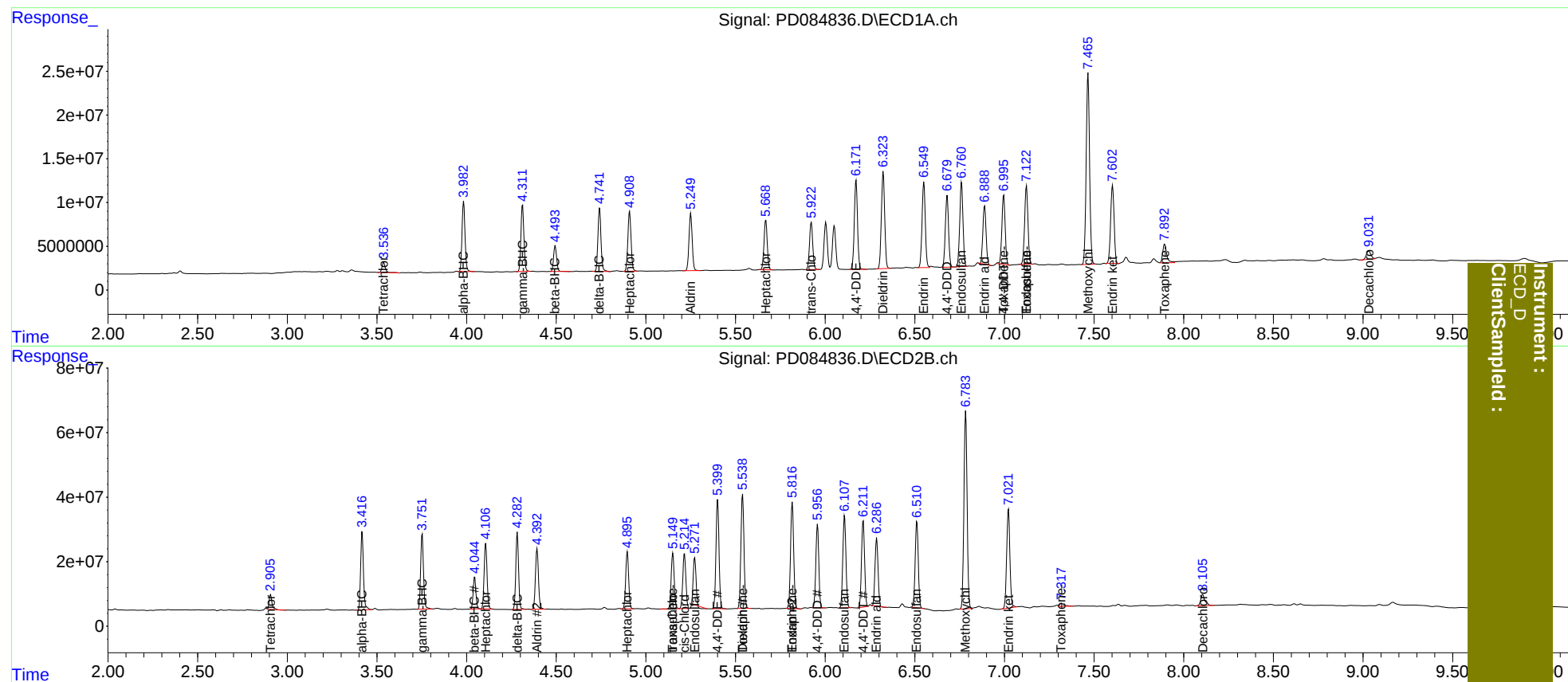
System Monitoring Compounds							
1)	SA Tetrachlo...	3.538	2.907	14781923	49748758	14.615	14.058
27)	SA Decachlor...	9.033	8.106	16595260	57446674	12.707	16.521 #
Target Compounds							
2)	A alpha-BHC	3.984	3.418	92395613	264.7E6	54.345	52.206
3)	MA gamma-BHC...	4.312	3.753	88156947	253.9E6	54.490	52.403
4)	MA Heptachlor	4.910	4.107	85226295	227.1E6	55.392	53.337
5)	MB Aldrin	5.250	4.393	81075882	220.8E6	50.693	49.713
6)	B beta-BHC	4.495	4.045	34831384	104.7E6	47.953	48.284
7)	B delta-BHC	4.742	4.283	86758220	253.6E6	52.901	51.083
8)	B Heptachlo...	5.669	4.897	71068820	200.9E6	47.650	47.437
9)	A Endosulfan I	6.051	5.273	-13500086	146.6E6	N.D.	38.242
10)	B trans-Chl...	5.923	5.151	67951400	203.3E6	48.180	49.432
11)	B cis-Chlor...	6.051f	5.216	-13500086	202.4E6	N.D.	48.231
12)	B 4,4'-DDE	6.173	5.401	127.1E6	395.9E6	101.867	100.936
13)	MA Dieldrin	6.324	5.540	143.2E6	420.3E6	97.050	97.828
14)	MA Endrin	6.551	5.817	123.4E6	396.3E6	109.358	107.047
15)	B Endosulfa...	6.761	6.108	120.4E6	343.4E6	91.246	92.605
16)	A 4,4'-DDD	6.681	5.958	103.1E6	295.4E6	104.420	87.047
17)	MA 4,4'-DDT	6.996	6.212	100.5E6	316.3E6	112.263	98.881
18)	B Endrin al...	6.889	6.288	81986791	244.6E6	90.783	85.660
19)	B Endosulfa...	7.123	6.512	115.9E6	321.9E6	100.564	90.122
20)	A Methoxychlor	7.466	6.784	287.1E6	753.9E6	551.079	455.704
21)	B Endrin ke...	7.603	7.023	119.5E6	385.9E6	97.739	87.633
22)	Toxaphene-1	0.000	5.151	0	203.3E6	N.D.	8019.468
23)	Toxaphene-2	0.000	5.540f	0	420.3E6	N.D.	17004.059
24)	Toxaphene-3	6.996f	5.817f	100.5E6	396.3E6	2933.008	16796.048 #
25)	Toxaphene-4	7.123	0.000	115.9E6	0	4502.340	N.D. #
26)	Toxaphene-5	7.894	7.318f	33147571	17490713	1759.503	425.210 #

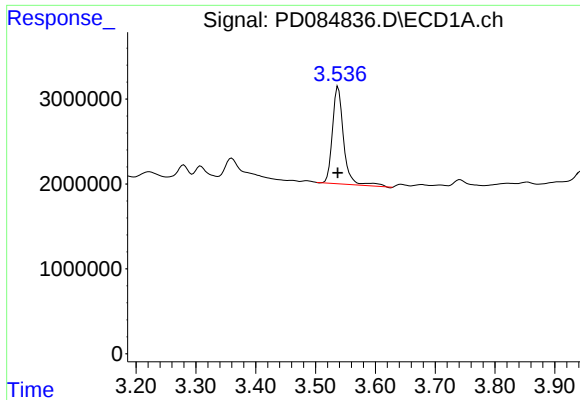
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083124\
Data File : PD084836.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2024 17:31
Operator : AR\AJ
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ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 03:20:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
Quant Title : GC Extractables
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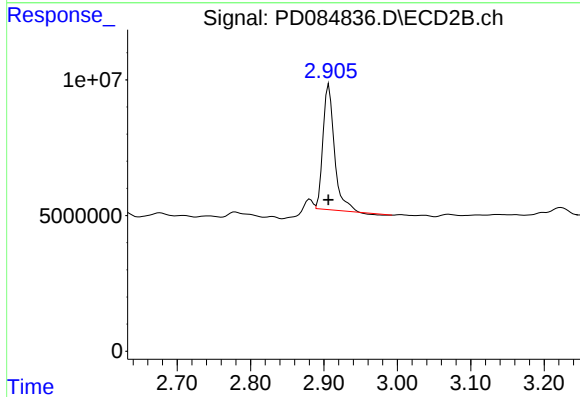




#1 Tetrachloro-m-xylene

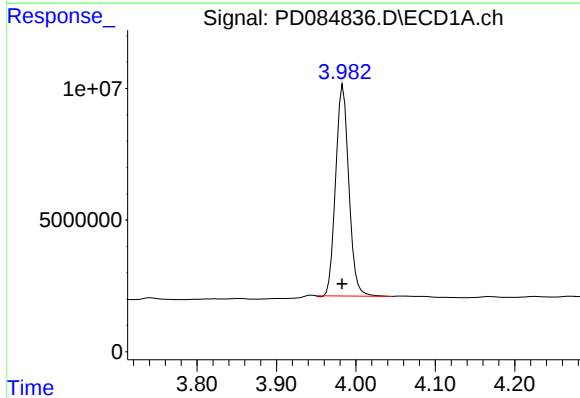
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 14781923
Conc: 14.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



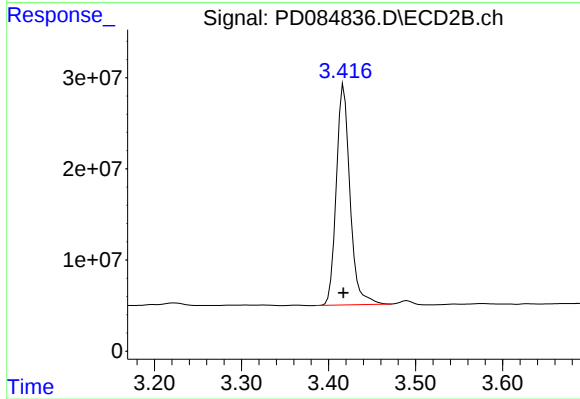
#1 Tetrachloro-m-xylene

R.T.: 2.907 min
Delta R.T.: 0.000 min
Response: 49748758
Conc: 14.06 ng/ml



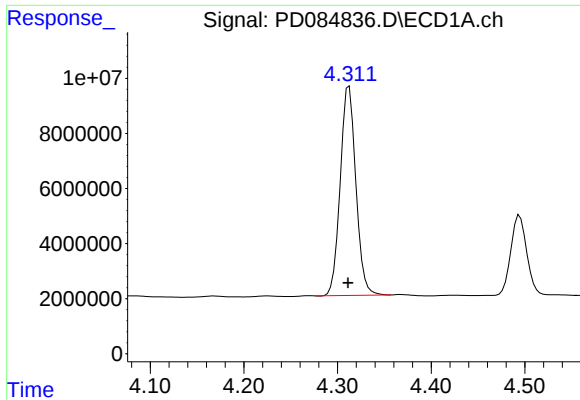
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: 0.001 min
Response: 92395613
Conc: 54.35 ng/ml



#2 alpha-BHC

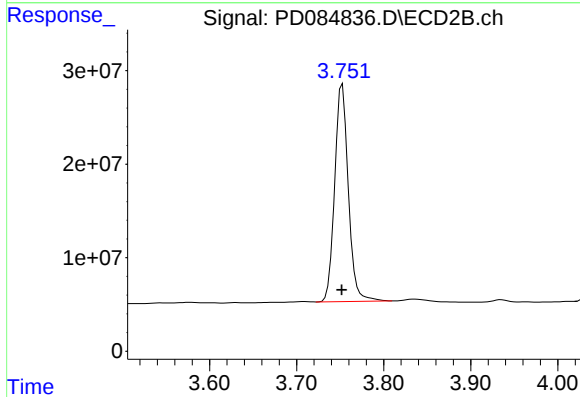
R.T.: 3.418 min
Delta R.T.: 0.000 min
Response: 264698475
Conc: 52.21 ng/ml



#3 gamma-BHC (Lindane)

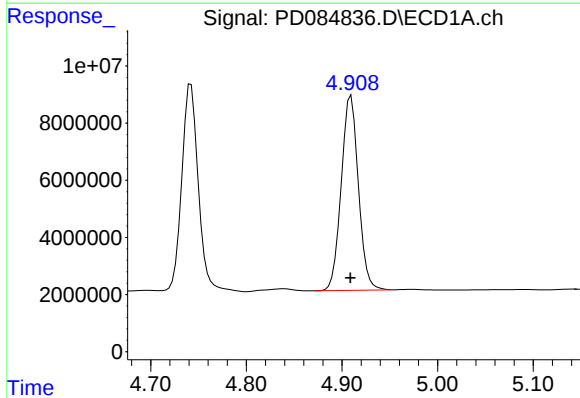
R.T.: 4.312 min
Delta R.T.: 0.001 min
Response: 88156947
Conc: 54.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



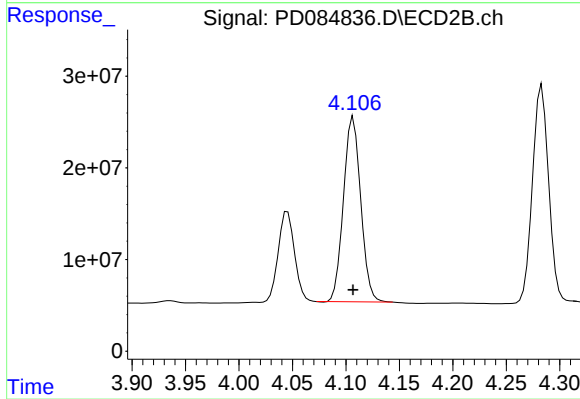
#3 gamma-BHC (Lindane)

R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 253936283
Conc: 52.40 ng/ml



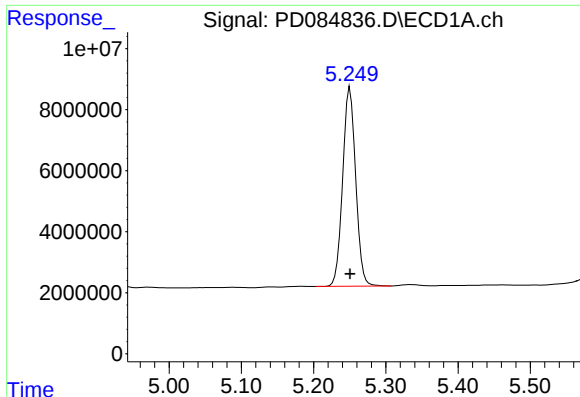
#4 Heptachlor

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 85226295
Conc: 55.39 ng/ml



#4 Heptachlor

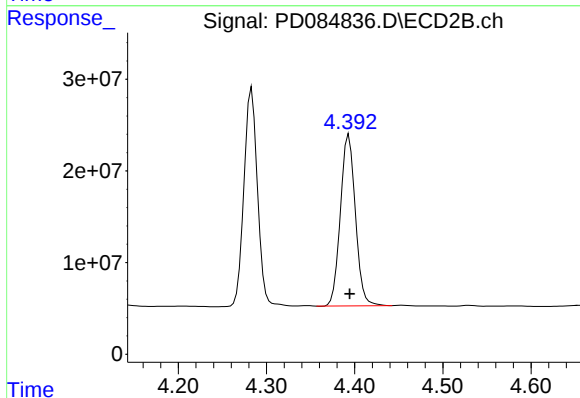
R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 227060517
Conc: 53.34 ng/ml



#5 Aldrin

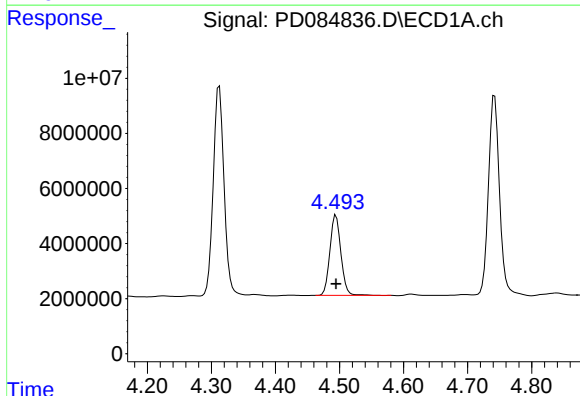
R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 81075882
Conc: 50.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



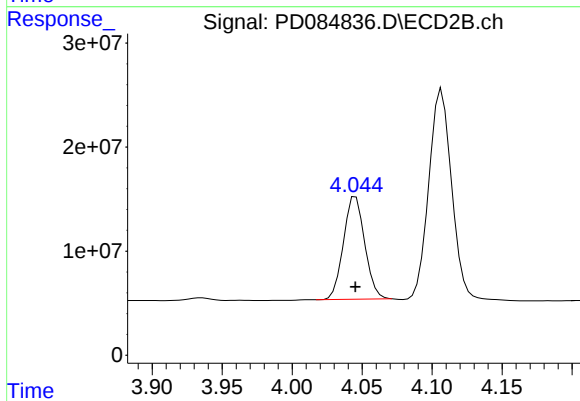
#5 Aldrin

R.T.: 4.393 min
Delta R.T.: -0.001 min
Response: 220787733
Conc: 49.71 ng/ml



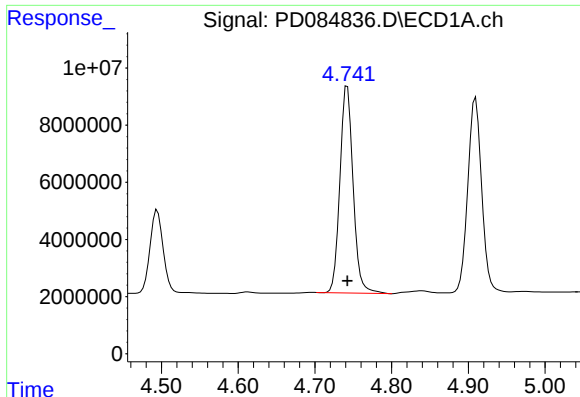
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 34831384
Conc: 47.95 ng/ml



#6 beta-BHC

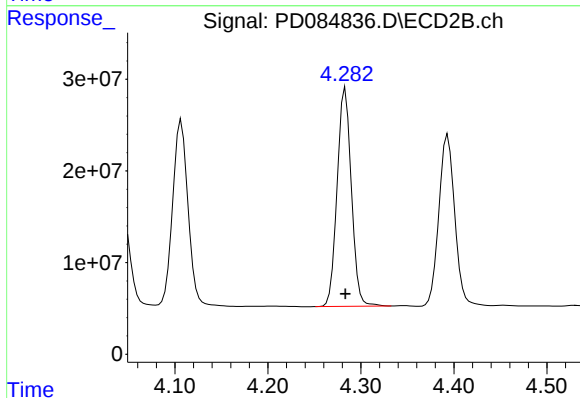
R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 104677911
Conc: 48.28 ng/ml



#7 delta-BHC

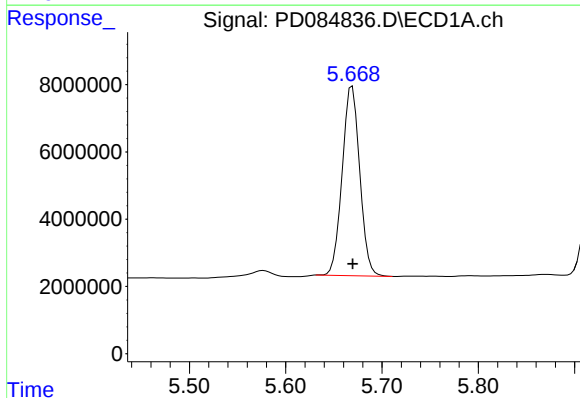
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 86758220
Conc: 52.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



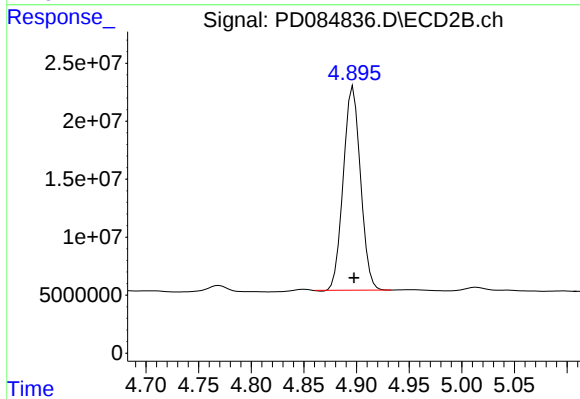
#7 delta-BHC

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 253580694
Conc: 51.08 ng/ml



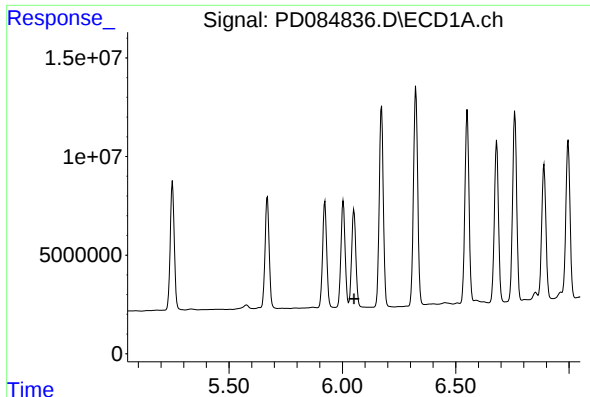
#8 Heptachlor epoxide

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 71068820
Conc: 47.65 ng/ml



#8 Heptachlor epoxide

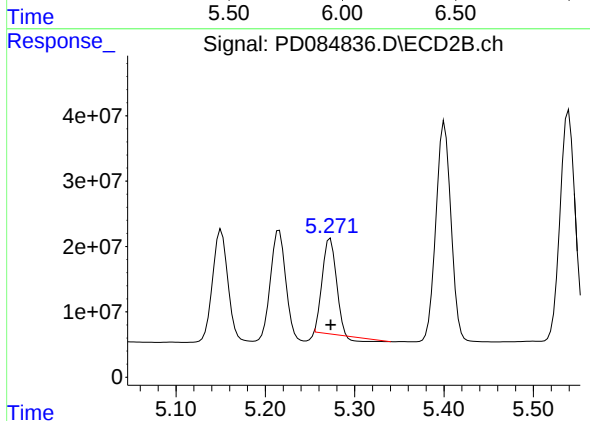
R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 200912420
Conc: 47.44 ng/ml



#9 Endosulfan I

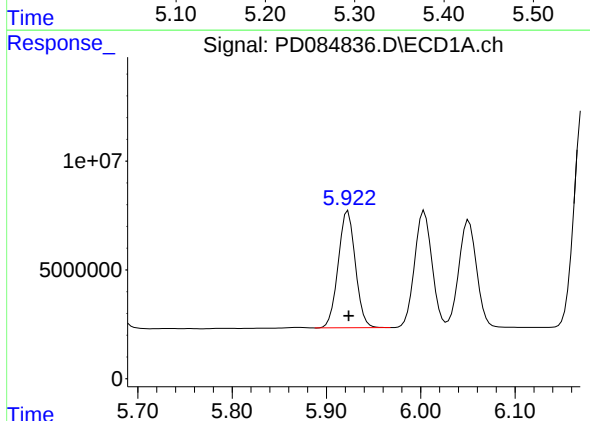
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: -13500086
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



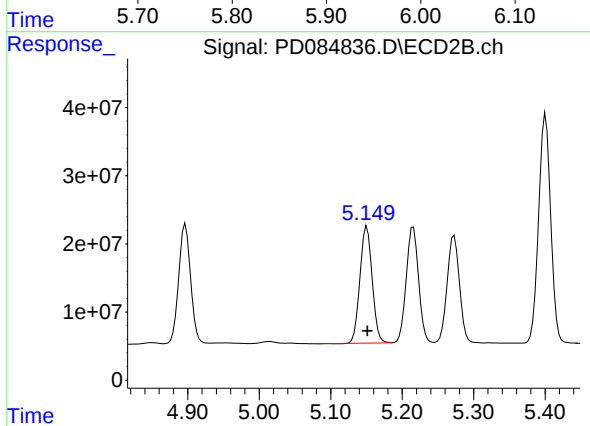
#9 Endosulfan I

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 146594561
Conc: 38.24 ng/ml



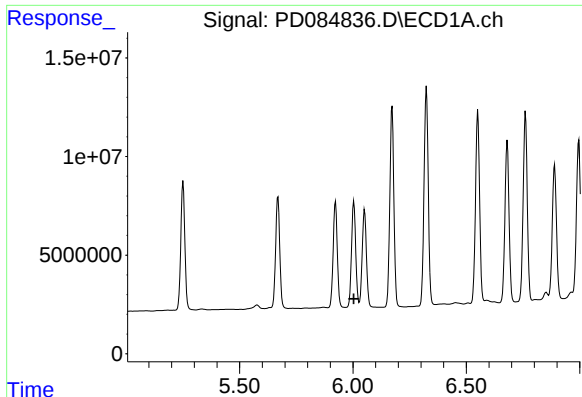
#10 trans-Chlordane

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 67951400
Conc: 48.18 ng/ml



#10 trans-Chlordane

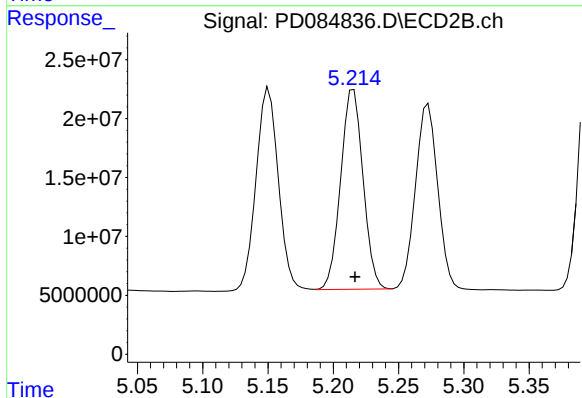
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 203323533
Conc: 49.43 ng/ml



#11 cis-Chlordane

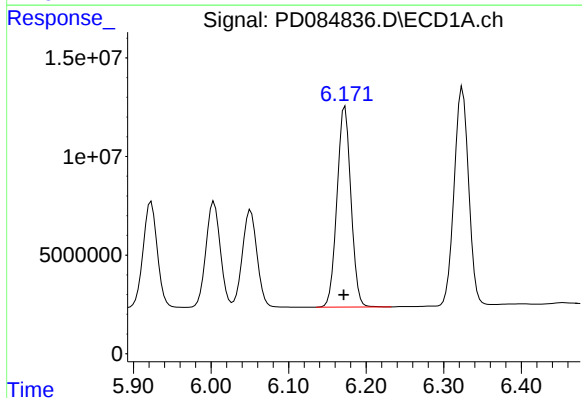
R.T.: 6.051 min
Delta R.T.: 0.047 min
Response: -13500086
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



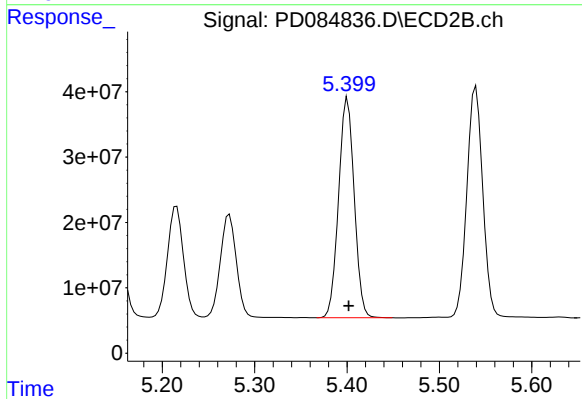
#11 cis-Chlordane

R.T.: 5.216 min
Delta R.T.: -0.001 min
Response: 202359757
Conc: 48.23 ng/ml



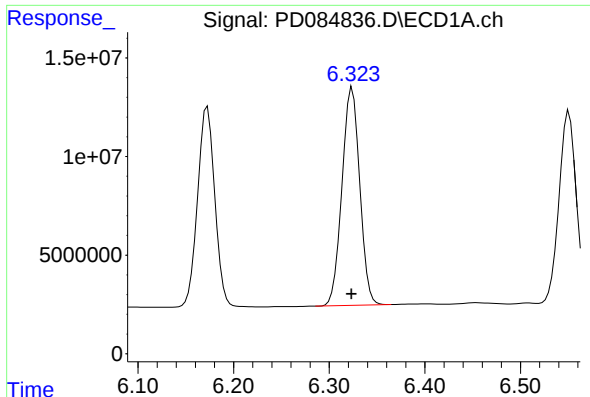
#12 4,4'-DDE

R.T.: 6.173 min
Delta R.T.: 0.002 min
Response: 127073624
Conc: 101.87 ng/ml



#12 4,4'-DDE

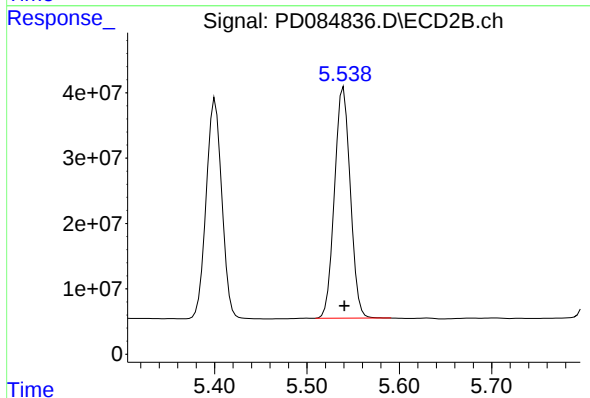
R.T.: 5.401 min
Delta R.T.: -0.001 min
Response: 395934202
Conc: 100.94 ng/ml



#13 Dieldrin

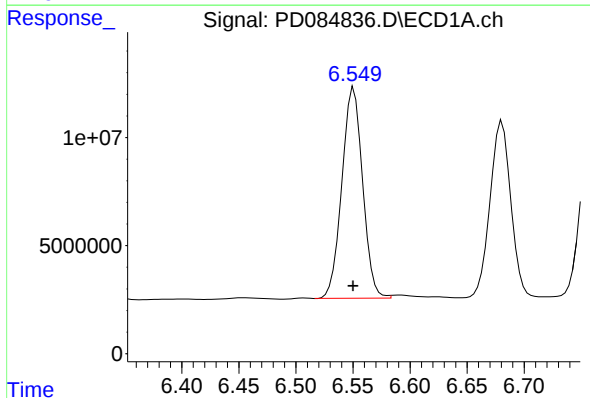
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 143158929
Conc: 97.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



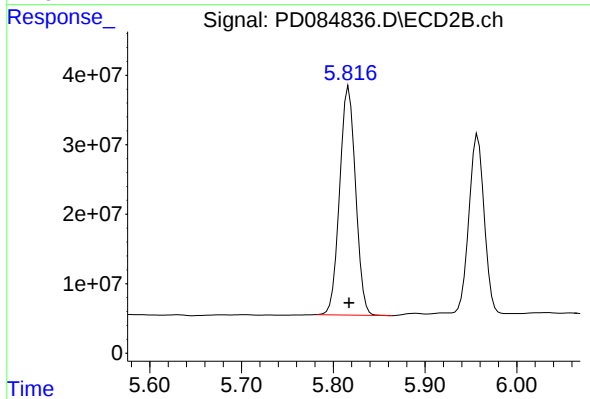
#13 Dieldrin

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 420285731
Conc: 97.83 ng/ml



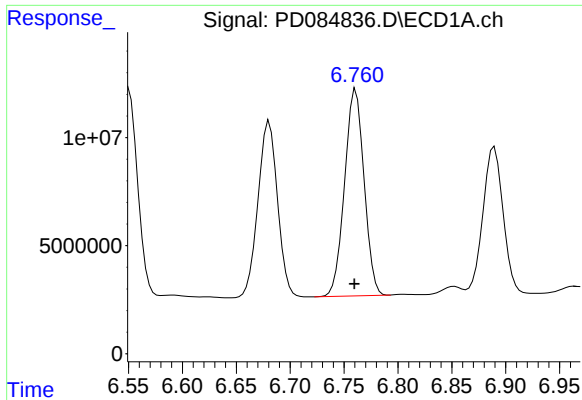
#14 Endrin

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 123394634
Conc: 109.36 ng/ml



#14 Endrin

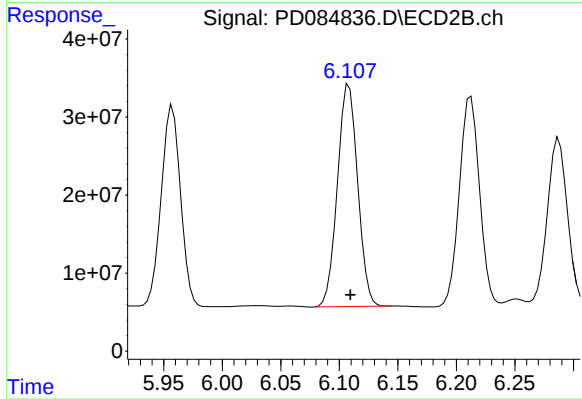
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 396325692
Conc: 107.05 ng/ml



#15 Endosulfan II

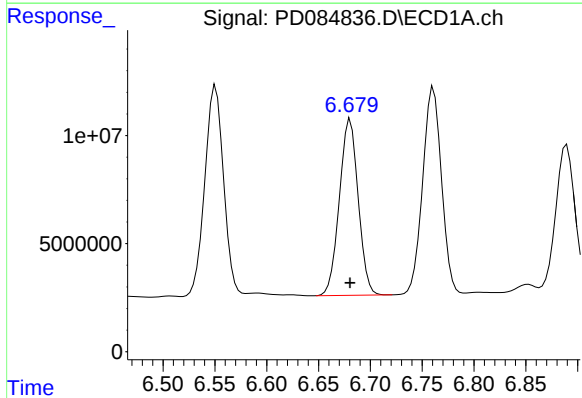
R.T.: 6.761 min
Delta R.T.: 0.001 min
Response: 120447131
Conc: 91.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



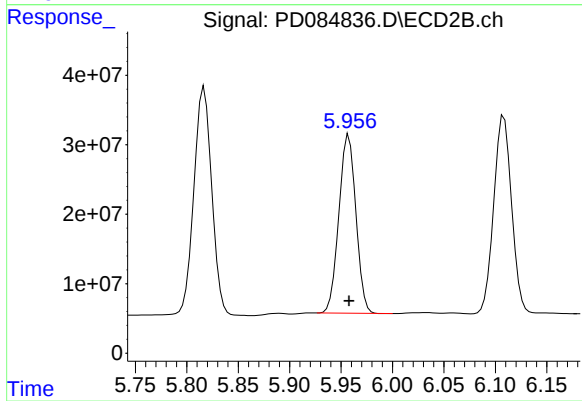
#15 Endosulfan II

R.T.: 6.108 min
Delta R.T.: -0.001 min
Response: 343352892
Conc: 92.60 ng/ml



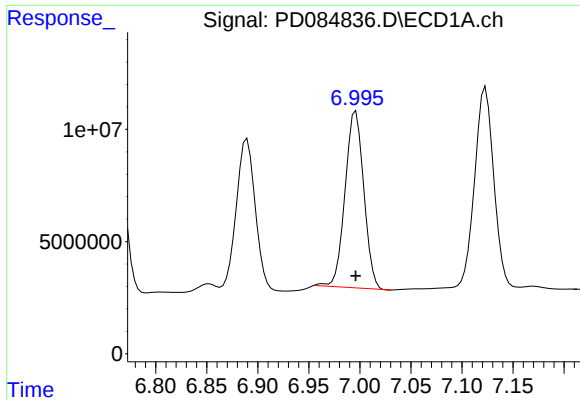
#16 4,4'-DDD

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 103099031
Conc: 104.42 ng/ml



#16 4,4'-DDD

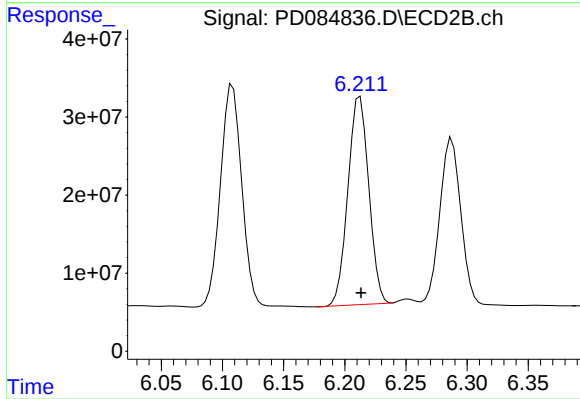
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 295399677
Conc: 87.05 ng/ml



#17 4,4'-DDT

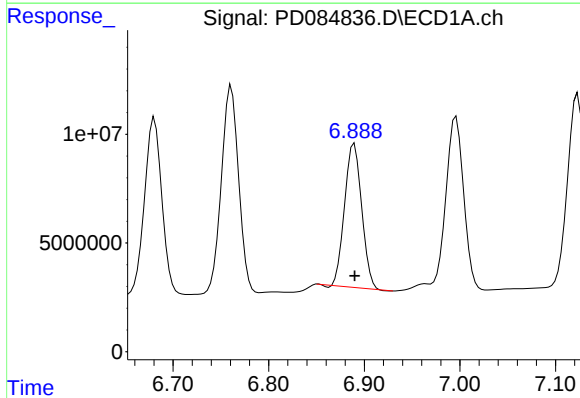
R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 100489392
Conc: 112.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



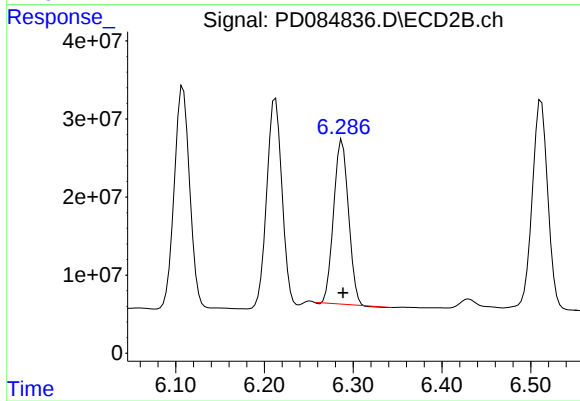
#17 4,4'-DDT

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 316313735
Conc: 98.88 ng/ml



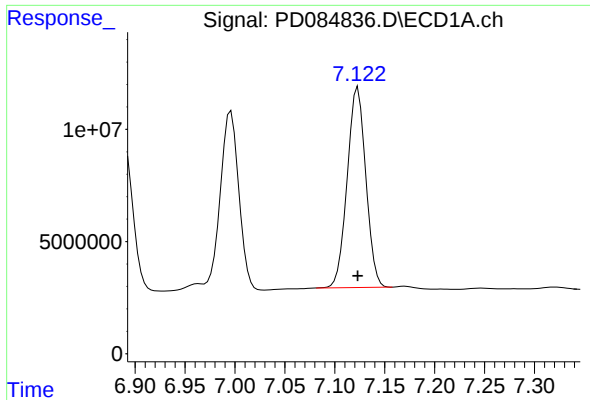
#18 Endrin aldehyde

R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 81986791
Conc: 90.78 ng/ml



#18 Endrin aldehyde

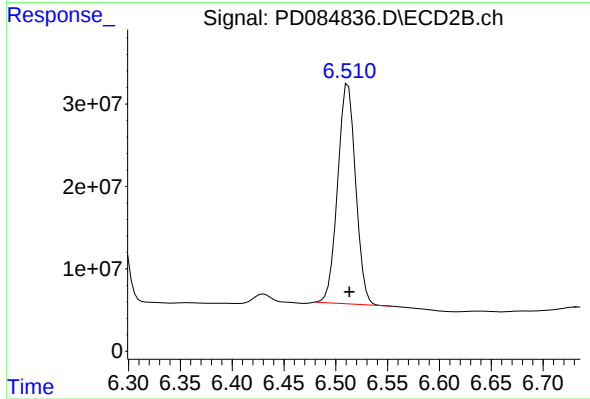
R.T.: 6.288 min
Delta R.T.: -0.001 min
Response: 244578370
Conc: 85.66 ng/ml



#19 Endosulfan Sulfate

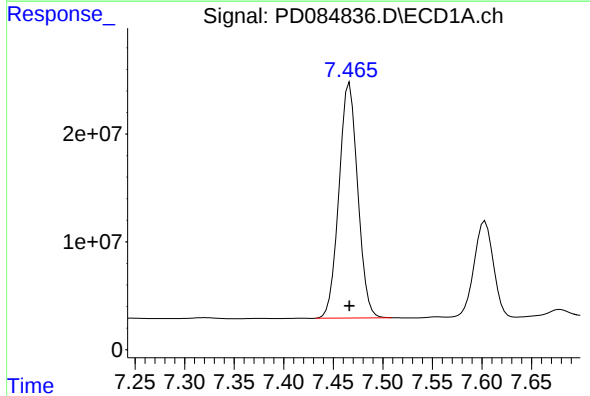
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 115850928
Conc: 100.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



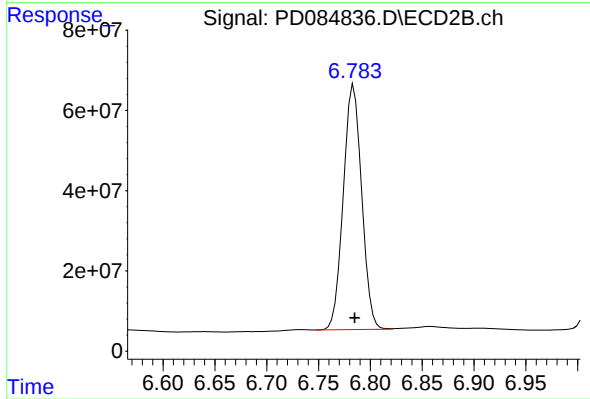
#19 Endosulfan Sulfate

R.T.: 6.512 min
Delta R.T.: -0.001 min
Response: 321874848
Conc: 90.12 ng/ml



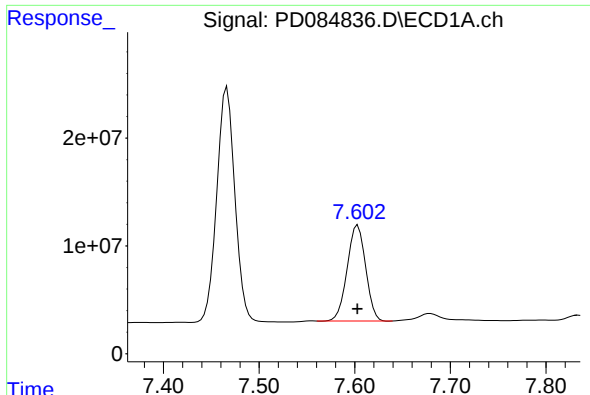
#20 Methoxychlor

R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 287065088
Conc: 551.08 ng/ml



#20 Methoxychlor

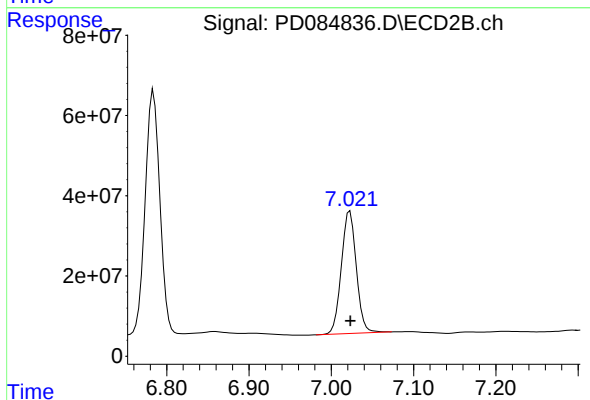
R.T.: 6.784 min
Delta R.T.: -0.001 min
Response: 753855264
Conc: 455.70 ng/ml



#21 Endrin ketone

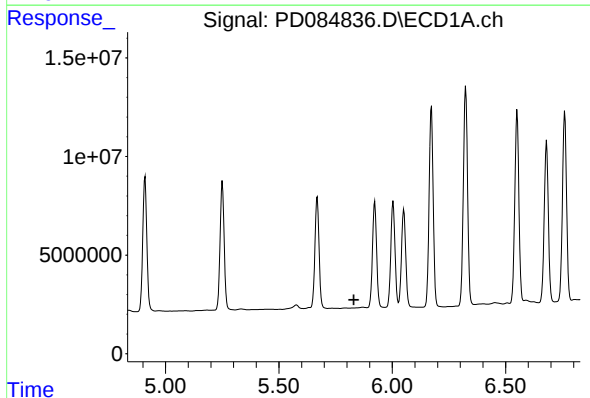
R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 119499815
Conc: 97.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



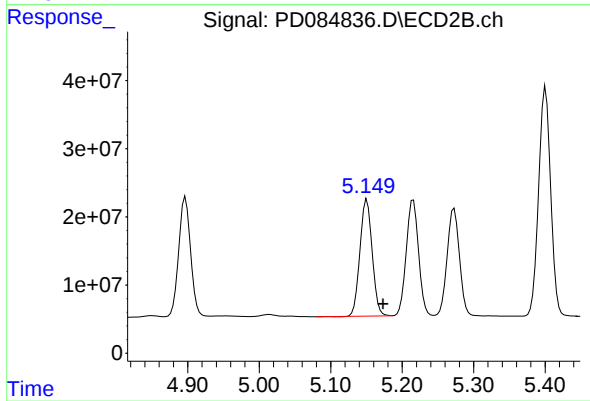
#21 Endrin ketone

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 385863904
Conc: 87.63 ng/ml



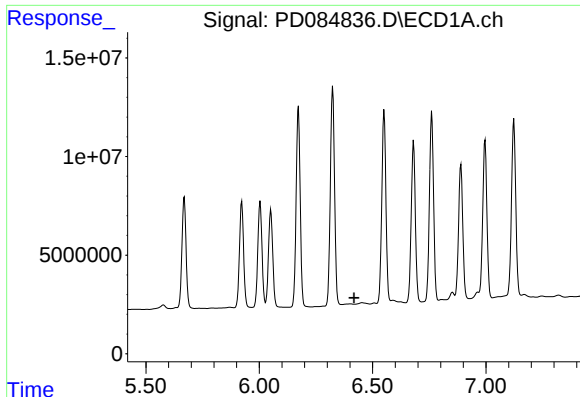
#22 Toxaphene-1

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



#22 Toxaphene-1

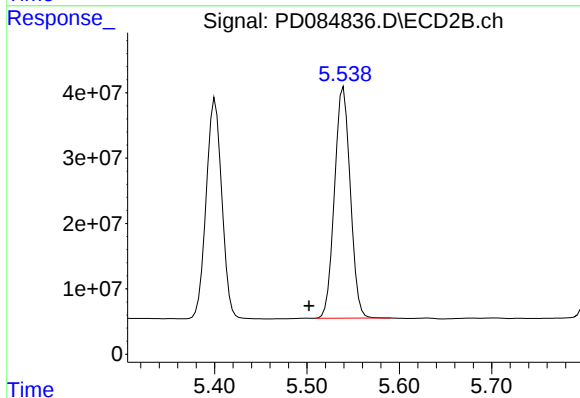
R.T.: 5.151 min
Delta R.T.: -0.023 min
Response: 203323533
Conc: 8019.47 ng/ml



#23 Toxaphene-2

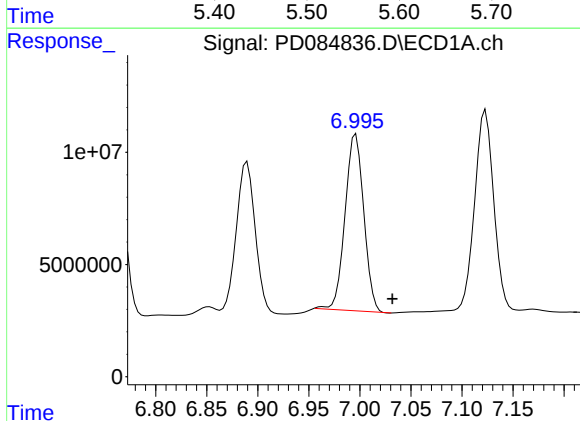
R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



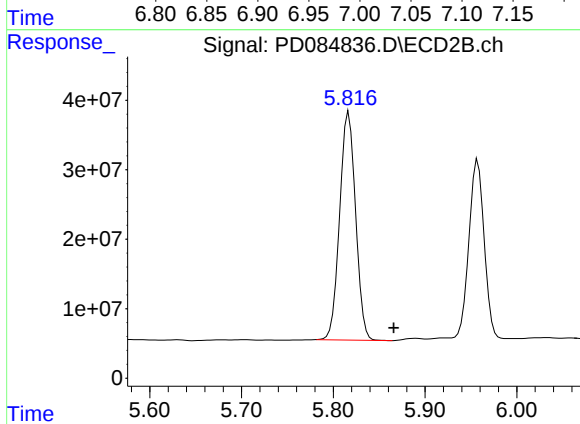
#23 Toxaphene-2

R.T.: 5.540 min
Delta R.T.: 0.037 min
Response: 420285731
Conc: 17004.06 ng/ml



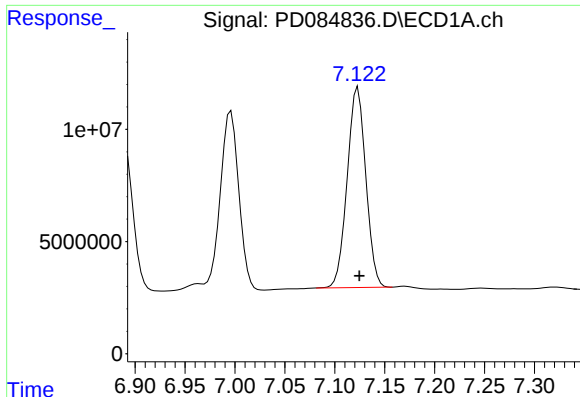
#24 Toxaphene-3

R.T.: 6.996 min
Delta R.T.: -0.036 min
Response: 100489392
Conc: 2933.01 ng/ml



#24 Toxaphene-3

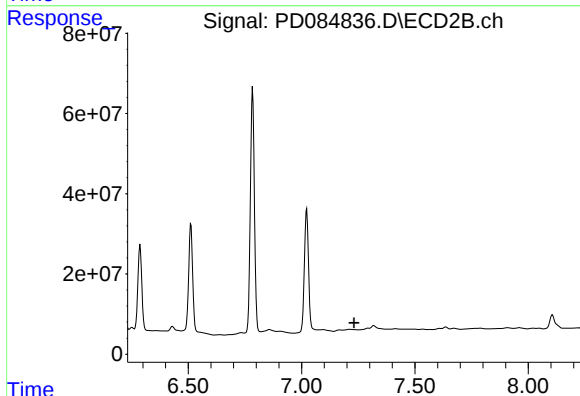
R.T.: 5.817 min
Delta R.T.: -0.049 min
Response: 396325692
Conc: 16796.05 ng/ml



#25 Toxaphene-4

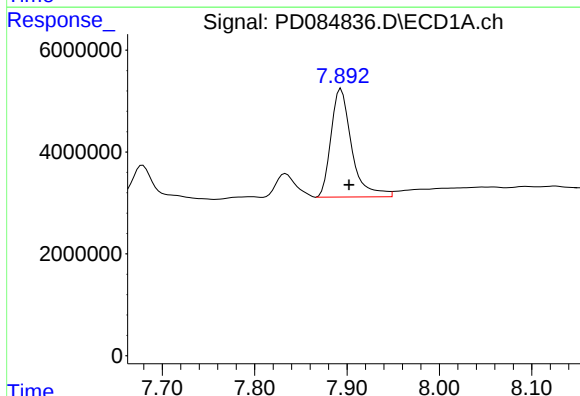
R.T.: 7.123 min
Delta R.T.: -0.002 min
Response: 115850928
Conc: 4502.34 ng/m

Instrument :
ECD_D
ClientSampleId :



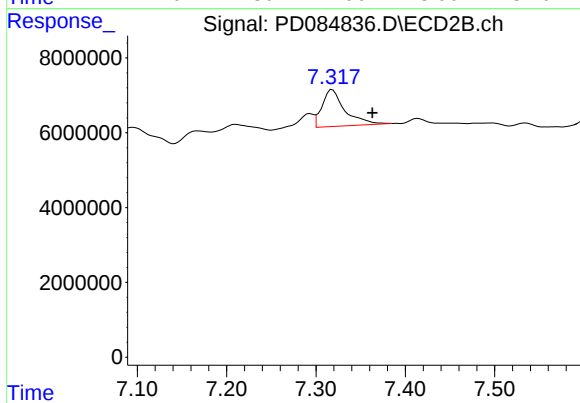
#25 Toxaphene-4

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



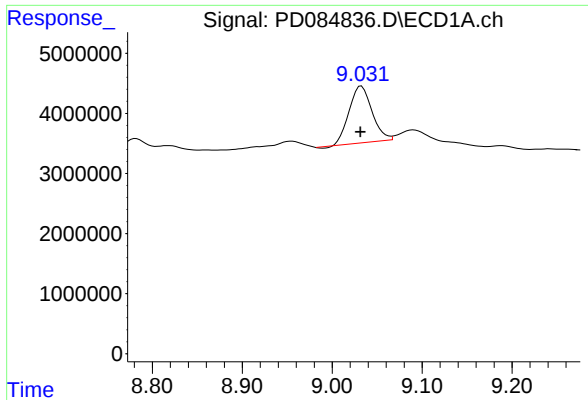
#26 Toxaphene-5

R.T.: 7.894 min
Delta R.T.: -0.009 min
Response: 33147571
Conc: 1759.50 ng/ml



#26 Toxaphene-5

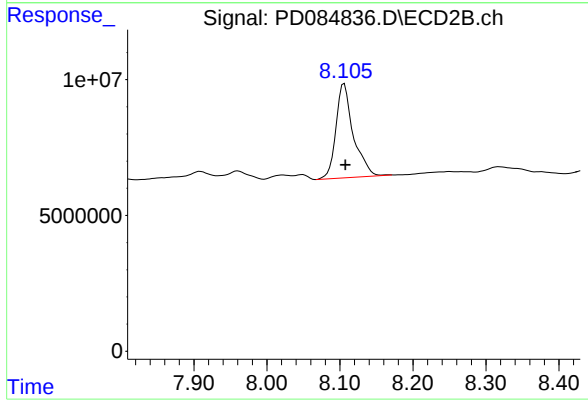
R.T.: 7.318 min
Delta R.T.: -0.045 min
Response: 17490713
Conc: 425.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: 0.001 min
Response: 16595260
Conc: 12.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.106 min
Delta R.T.: -0.002 min
Response: 57446674
Conc: 16.52 ng/ml