

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110724\
 Data File : PD086417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2024 12:25
 Operator : AR\AJ
 Sample : PEST/SPIK/EPA 50/100PPB
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 00:54:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 25 14:36:38 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

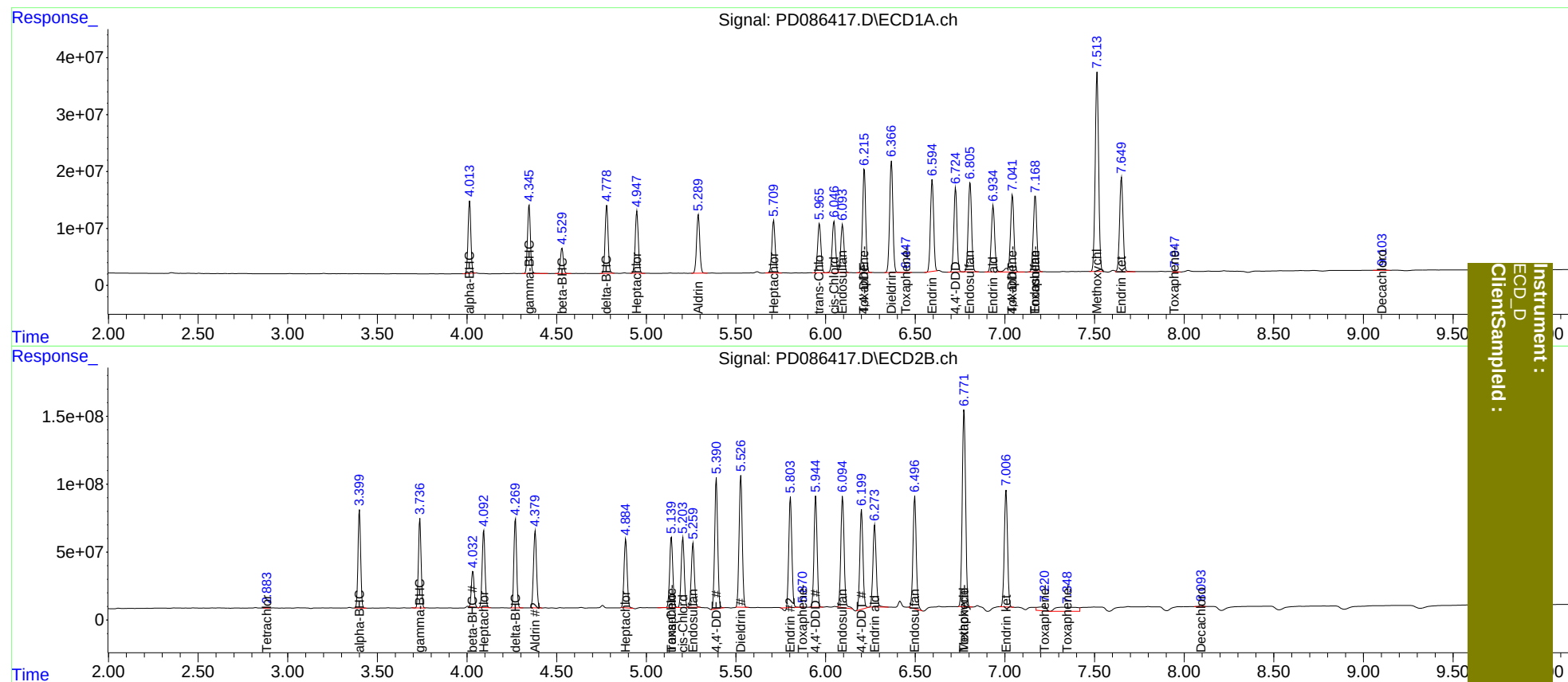
System Monitoring Compounds							
1)	SA Tetrachlo...	3.592f	2.885	-135187	1021971	N.D.	0.110
2)	SA Decachlor...	9.104	8.094	2071077	11336944	1.155	1.199
Target Compounds							
2)	A alpha-BHC	4.015	3.401	136.3E6	740.9E6	54.734	51.564
3)	MA gamma-BHC...	4.347	3.738	134.4E6	686.7E6	54.001	50.910
4)	MA Heptachlor	4.948	4.094	130.4E6	637.1E6	52.747	46.633
5)	MB Aldrin	5.291	4.381	126.5E6	667.9E6	52.198	49.229
6)	B beta-BHC	4.530	4.033	51004984	281.1E6	45.927	44.830
7)	B delta-BHC	4.780	4.270	139.2E6	694.8E6	53.766	49.516
8)	B Heptachlo...	5.711	4.886	116.2E6	601.6E6	50.852	47.978
9)	A Endosulfan I	6.095	5.261	107.5E6	563.4E6	53.070	49.067
10)	B trans-Chl...	5.966	5.140	112.0E6	634.8E6	50.776	48.259
11)	B cis-Chlor...	6.048	5.204	117.0E6	617.7E6	52.900	48.634
12)	B 4,4'-DDE	6.216	5.391	222.5E6	1137.9E6	104.169	92.801
13)	MA Dieldrin	6.368	5.528	248.4E6	1186.2E6	108.898	96.148
14)	MA Endrin	6.595	5.804	200.3E6	950.2E6	106.571	84.551
15)	B Endosulfa...	6.806	6.095	203.8E6	1052.3E6	101.658	95.379
16)	A 4,4'-DDD	6.725	5.945	179.8E6	972.2E6	110.946	99.041
17)	MA 4,4'-DDT	7.042	6.201	186.5E6	902.0E6	111.851	87.894
18)	B Endrin al...	6.935	6.274	153.7E6	770.7E6	103.006	92.848
19)	B Endosulfa...	7.170	6.498	180.1E6	1047.7E6	97.682	99.392
20)	A Methoxychlor	7.515	6.773	464.2E6	1888.9E6	493.225	397.388
21)	B Endrin ke...	7.651	7.007	222.9E6	1078.0E6	108.182	94.206
22)	Toxaphene-1	6.216f	5.140	222.5E6	634.8E6	16046.432	9671.885 #
23)	Toxaphene-2	6.449	5.872	276571	459394	13.925	6.557 #
24)	Toxaphene-3	7.042	6.773	186.5E6	1888.9E6	3486.553	8220.325 #
25)	Toxaphene-4	7.170	7.222	180.1E6	105.1E6	4532.900	647.688 #
26)	Toxaphene-5	7.944	7.349	1178662	253.2E6	41.530	2165.048 #

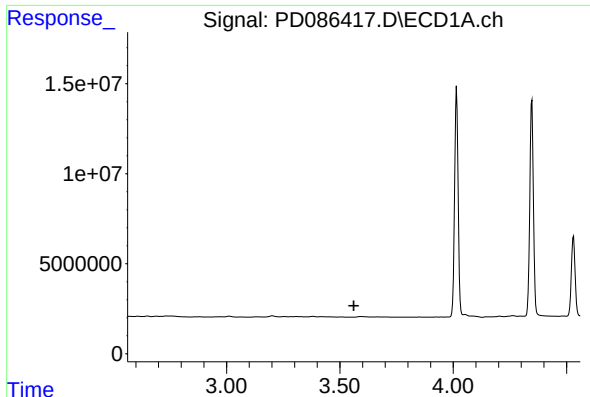
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110724\
Data File : PD086417.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2024 12:25
Operator : AR\AJ
Sample : PEST/SPIK/EPA 50/100PPB
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 00:54:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 25 14:36:38 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

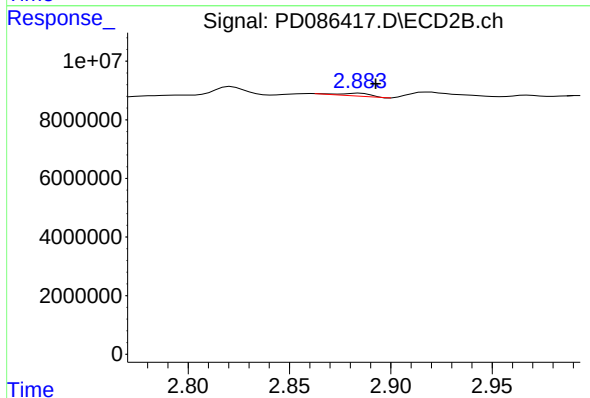




#1 Tetrachloro-m-xylene

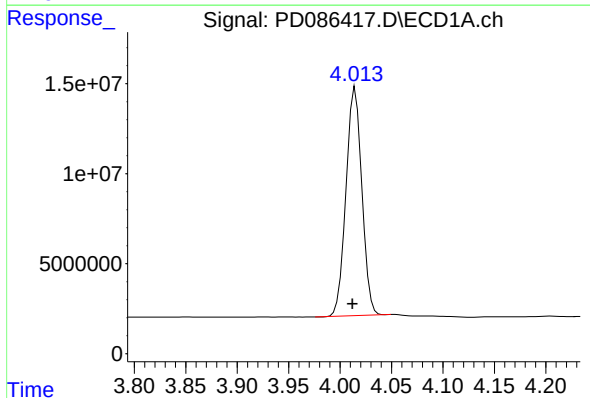
R.T.: 3.592 min
Delta R.T.: 0.031 min
Response: -135187
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



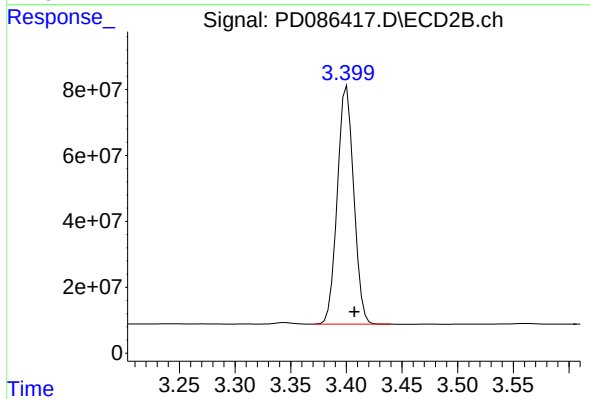
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: -0.008 min
Response: 1021971
Conc: 0.11 ng/ml



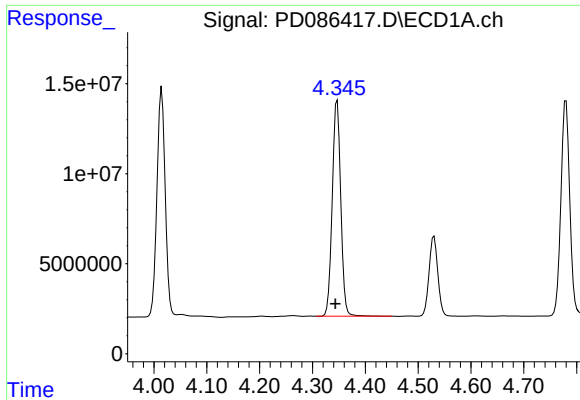
#2 alpha-BHC

R.T.: 4.015 min
Delta R.T.: 0.003 min
Response: 136254348
Conc: 54.73 ng/ml



#2 alpha-BHC

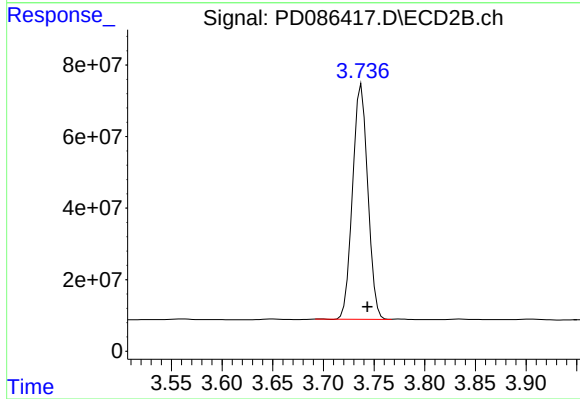
R.T.: 3.401 min
Delta R.T.: -0.007 min
Response: 740856964
Conc: 51.56 ng/ml



#3 gamma-BHC (Lindane)

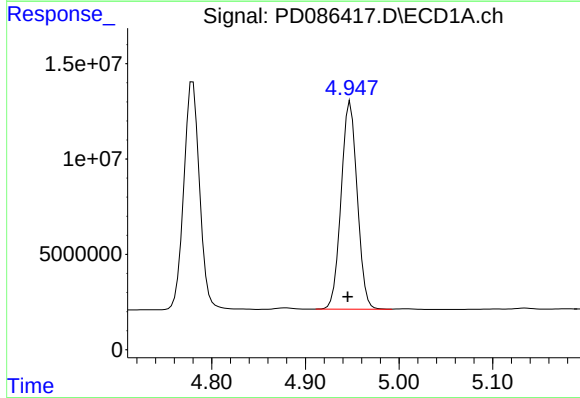
R.T.: 4.347 min
Delta R.T.: 0.003 min
Response: 134354039
Conc: 54.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



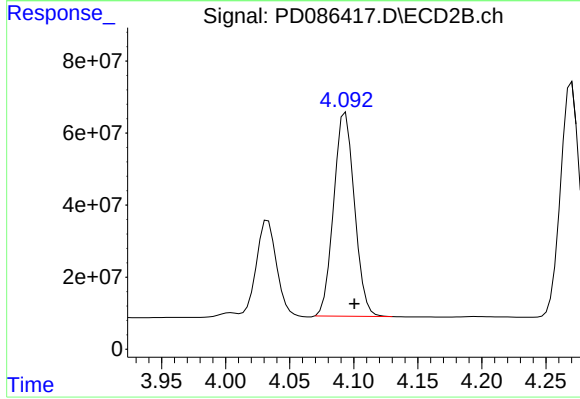
#3 gamma-BHC (Lindane)

R.T.: 3.738 min
Delta R.T.: -0.006 min
Response: 686651164
Conc: 50.91 ng/ml



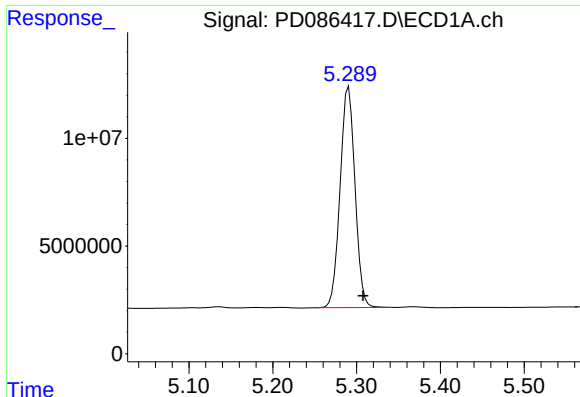
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.003 min
Response: 130398086
Conc: 52.75 ng/ml



#4 Heptachlor

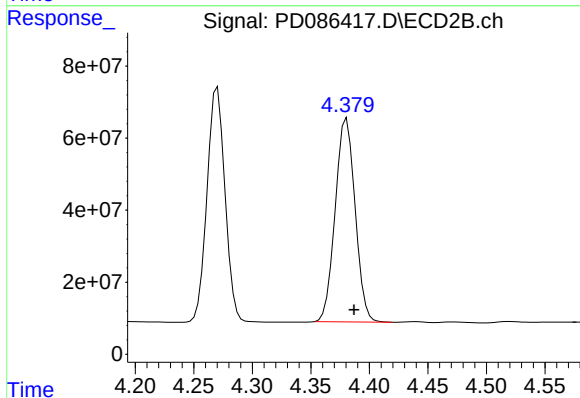
R.T.: 4.094 min
Delta R.T.: -0.007 min
Response: 637094264
Conc: 46.63 ng/ml



#5 Aldrin

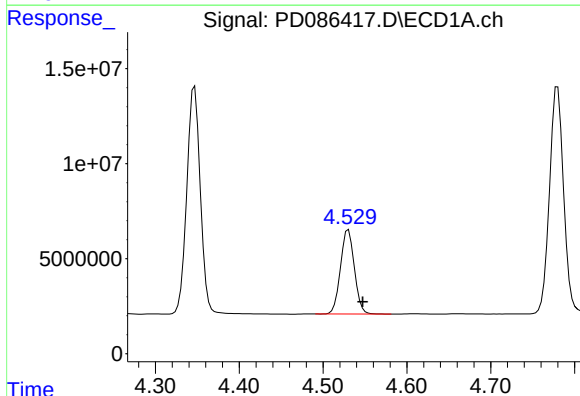
R.T.: 5.291 min
Delta R.T.: -0.017 min
Response: 126511418
Conc: 52.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



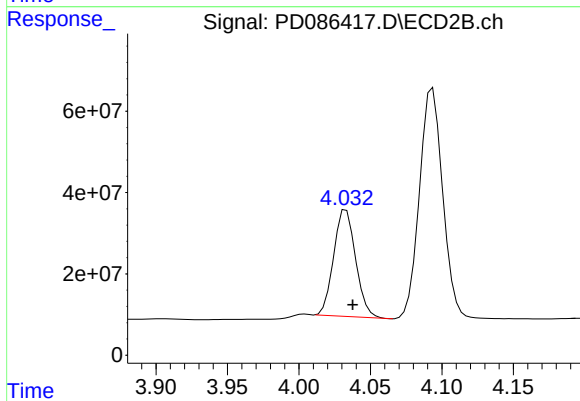
#5 Aldrin

R.T.: 4.381 min
Delta R.T.: -0.006 min
Response: 667870788
Conc: 49.23 ng/ml



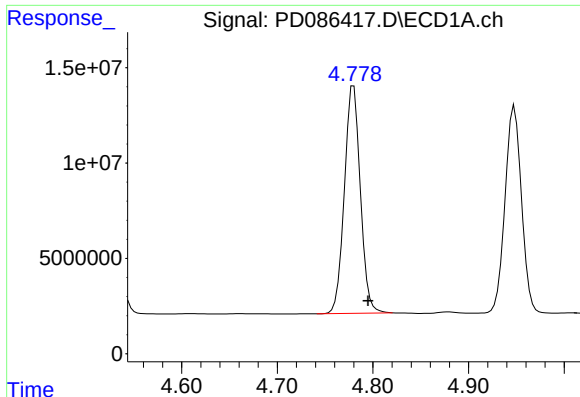
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: -0.017 min
Response: 51004984
Conc: 45.93 ng/ml



#6 beta-BHC

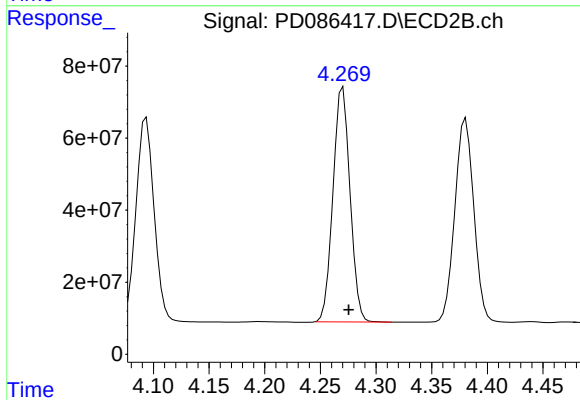
R.T.: 4.033 min
Delta R.T.: -0.005 min
Response: 281081030
Conc: 44.83 ng/ml



#7 delta-BHC

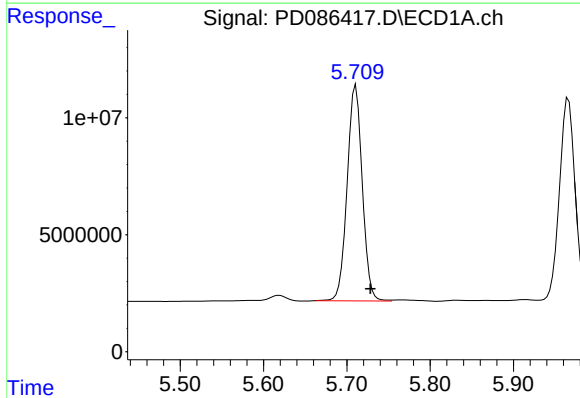
R.T.: 4.780 min
Delta R.T.: -0.015 min
Response: 139179637
Conc: 53.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



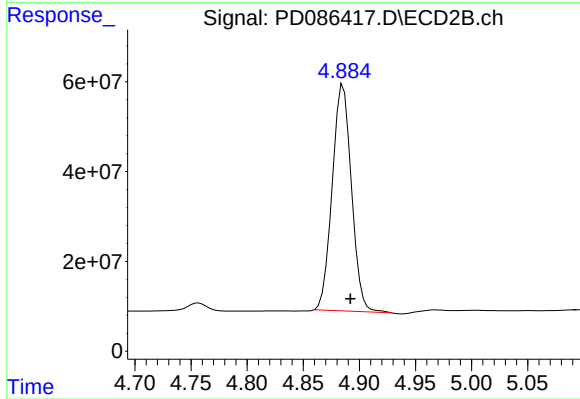
#7 delta-BHC

R.T.: 4.270 min
Delta R.T.: -0.005 min
Response: 694790451
Conc: 49.52 ng/ml



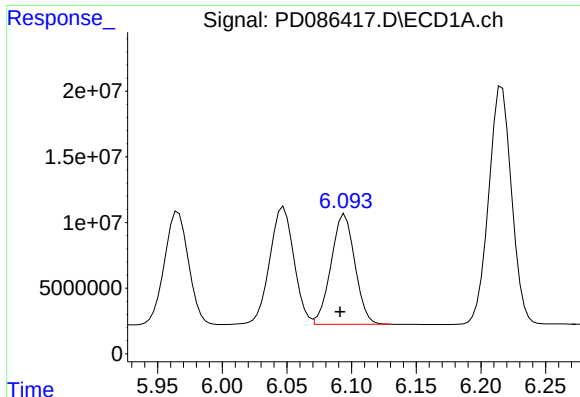
#8 Heptachlor epoxide

R.T.: 5.711 min
Delta R.T.: -0.017 min
Response: 116210237
Conc: 50.85 ng/ml



#8 Heptachlor epoxide

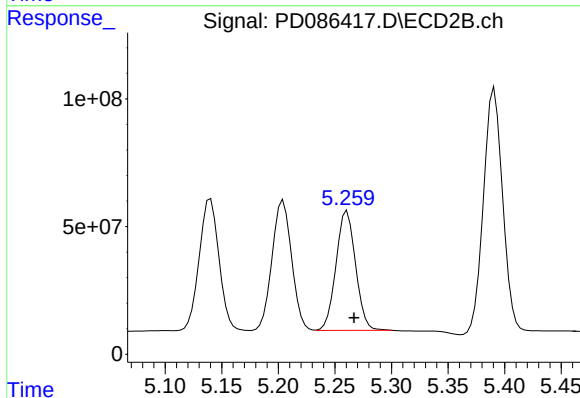
R.T.: 4.886 min
Delta R.T.: -0.006 min
Response: 601627174
Conc: 47.98 ng/ml



#9 Endosulfan I

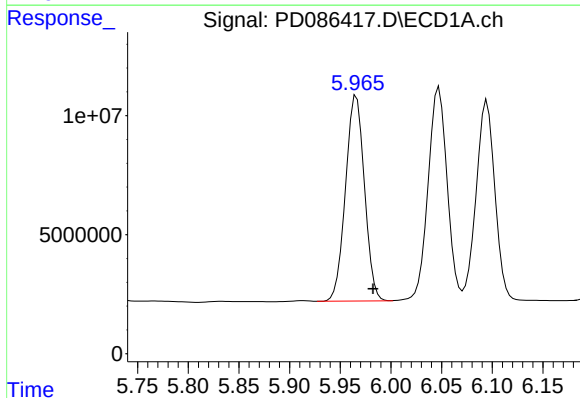
R.T.: 6.095 min
Delta R.T.: 0.004 min
Response: 107495316
Conc: 53.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



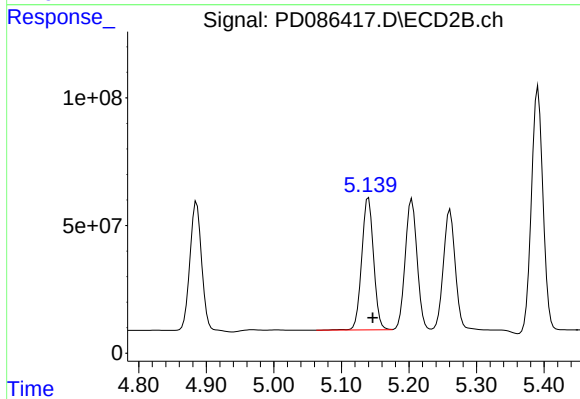
#9 Endosulfan I

R.T.: 5.261 min
Delta R.T.: -0.006 min
Response: 563366117
Conc: 49.07 ng/ml



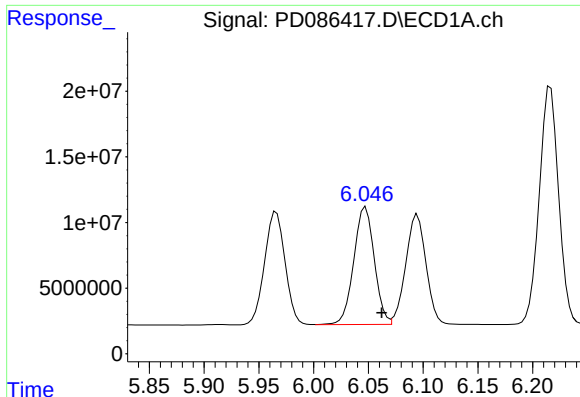
#10 trans-Chlordane

R.T.: 5.966 min
Delta R.T.: -0.017 min
Response: 112040544
Conc: 50.78 ng/ml



#10 trans-Chlordane

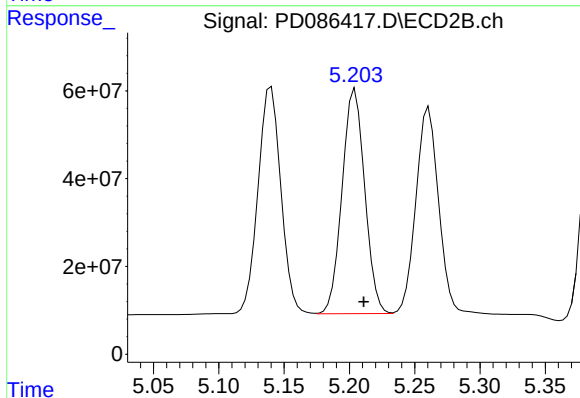
R.T.: 5.140 min
Delta R.T.: -0.006 min
Response: 634834106
Conc: 48.26 ng/ml



#11 cis-Chlordane

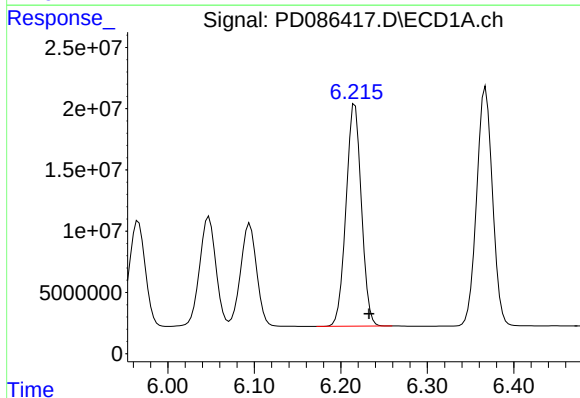
R.T.: 6.048 min
Delta R.T.: -0.015 min
Response: 116967173
Conc: 52.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



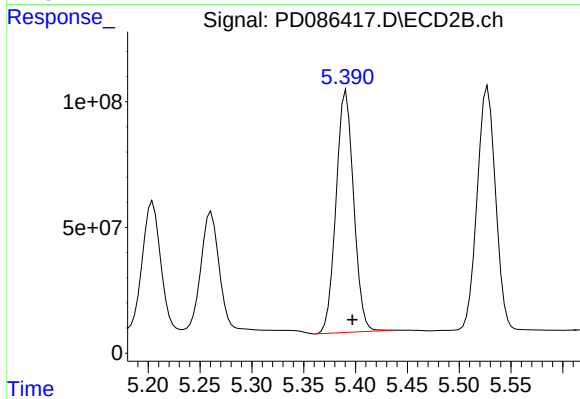
#11 cis-Chlordane

R.T.: 5.204 min
Delta R.T.: -0.007 min
Response: 617704086
Conc: 48.63 ng/ml



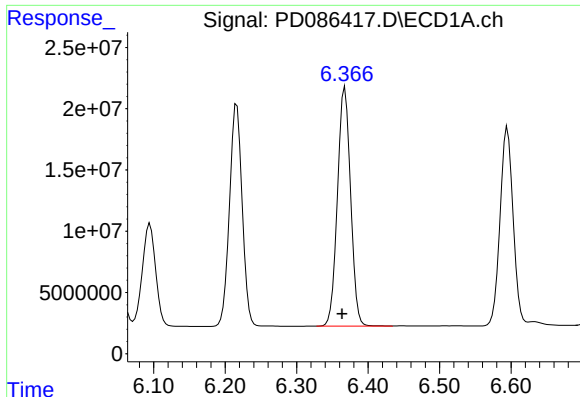
#12 4,4'-DDE

R.T.: 6.216 min
Delta R.T.: -0.016 min
Response: 222495027
Conc: 104.17 ng/ml



#12 4,4'-DDE

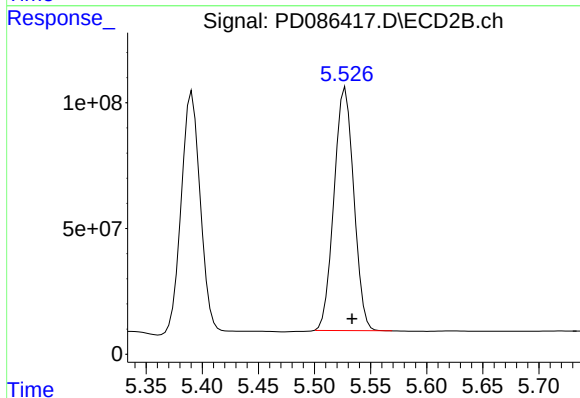
R.T.: 5.391 min
Delta R.T.: -0.006 min
Response: 1137864655
Conc: 92.80 ng/ml



#13 Dieldrin

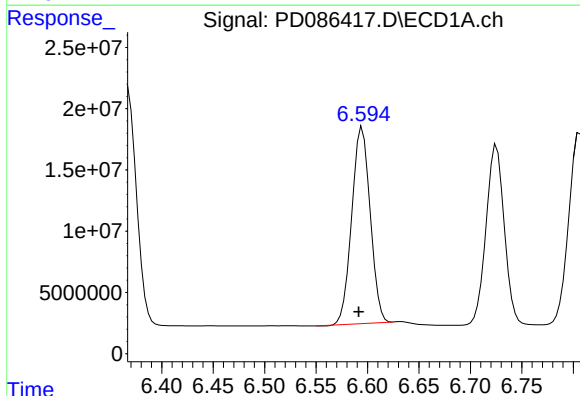
R.T.: 6.368 min
Delta R.T.: 0.004 min
Response: 248390833
Conc: 108.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



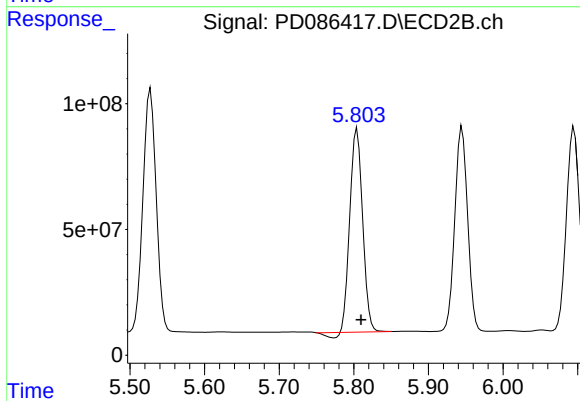
#13 Dieldrin

R.T.: 5.528 min
Delta R.T.: -0.006 min
Response: 1186229508
Conc: 96.15 ng/ml



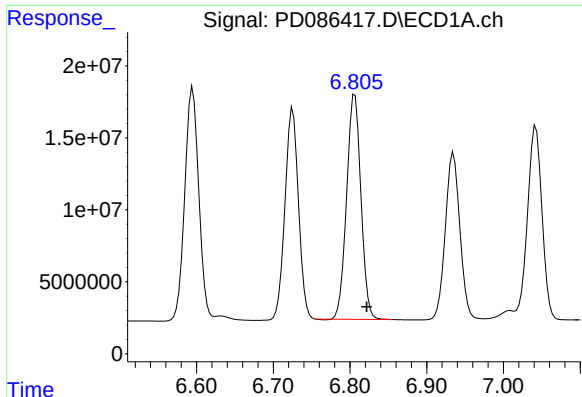
#14 Endrin

R.T.: 6.595 min
Delta R.T.: 0.003 min
Response: 200317025
Conc: 106.57 ng/ml



#14 Endrin

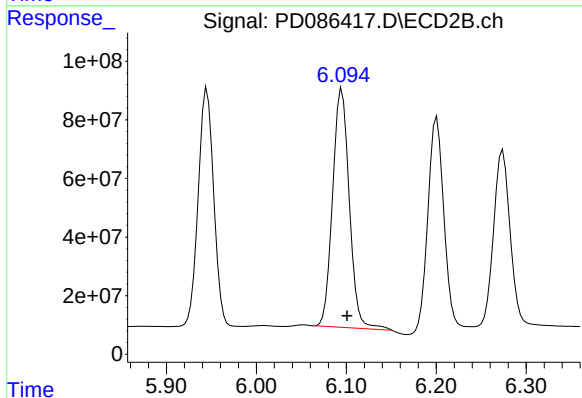
R.T.: 5.804 min
Delta R.T.: -0.005 min
Response: 950174757
Conc: 84.55 ng/ml



#15 Endosulfan II

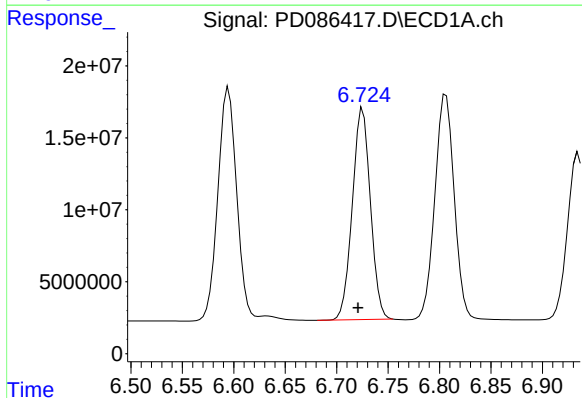
R.T.: 6.806 min
Delta R.T.: -0.015 min
Response: 203791940
Conc: 101.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



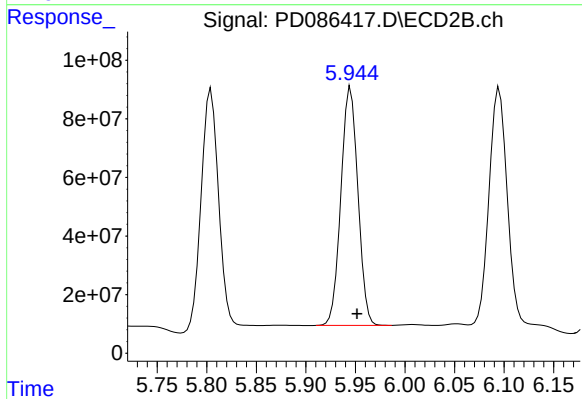
#15 Endosulfan II

R.T.: 6.095 min
Delta R.T.: -0.006 min
Response: 1052298022
Conc: 95.38 ng/ml



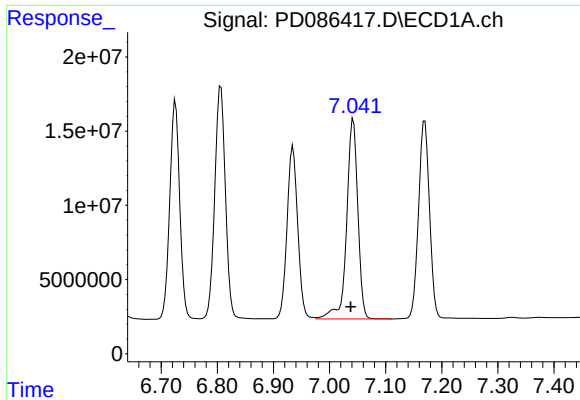
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.005 min
Response: 179777807
Conc: 110.95 ng/ml



#16 4,4'-DDD

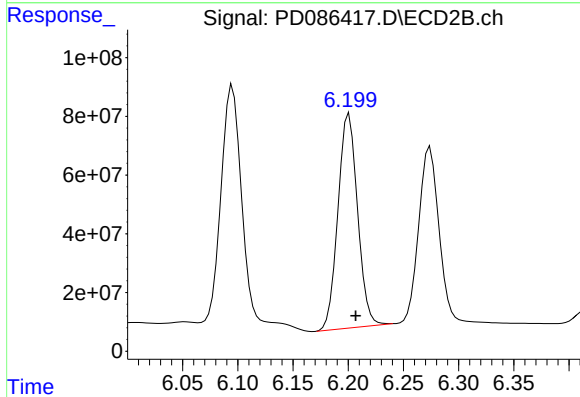
R.T.: 5.945 min
Delta R.T.: -0.006 min
Response: 972209533
Conc: 99.04 ng/ml



#17 4,4'-DDT

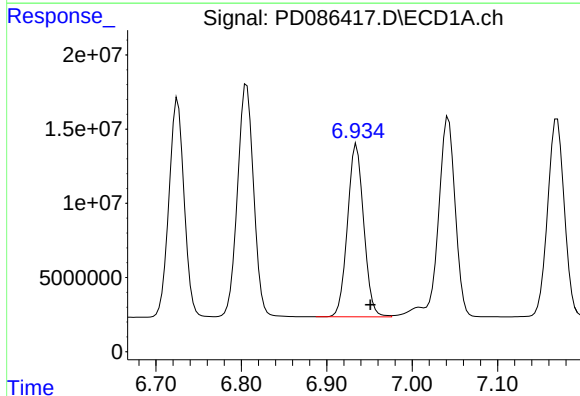
R.T.: 7.042 min
Delta R.T.: 0.005 min
Response: 186482180
Conc: 111.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



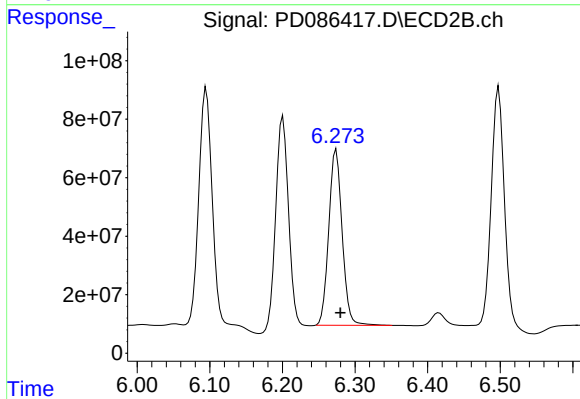
#17 4,4'-DDT

R.T.: 6.201 min
Delta R.T.: -0.006 min
Response: 901951889
Conc: 87.89 ng/ml



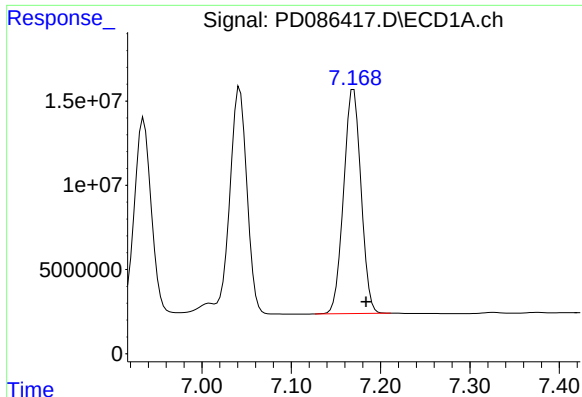
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: -0.016 min
Response: 153657766
Conc: 103.01 ng/ml



#18 Endrin aldehyde

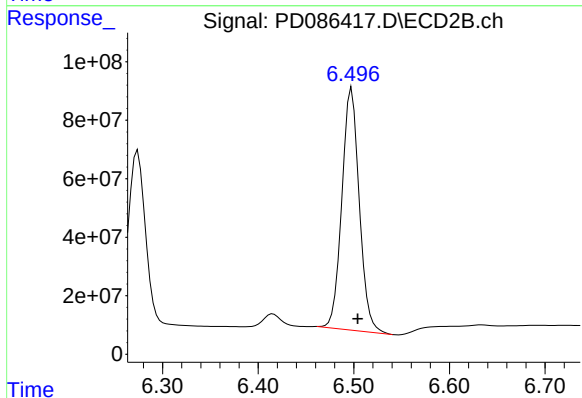
R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 770726052
Conc: 92.85 ng/ml



#19 Endosulfan Sulfate

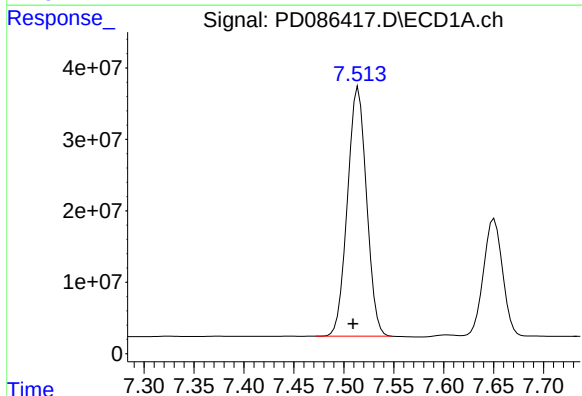
R.T.: 7.170 min
Delta R.T.: -0.014 min
Response: 180060309
Conc: 97.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



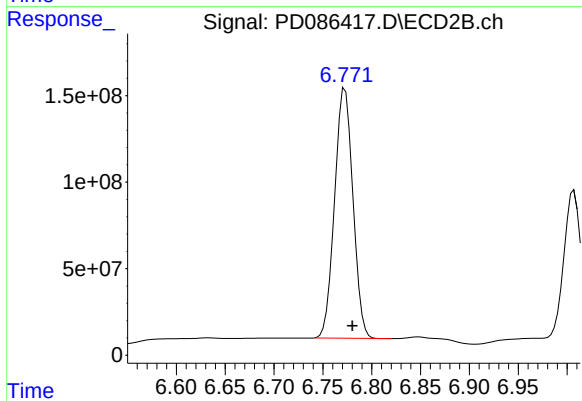
#19 Endosulfan Sulfate

R.T.: 6.498 min
Delta R.T.: -0.006 min
Response: 1047736018
Conc: 99.39 ng/ml



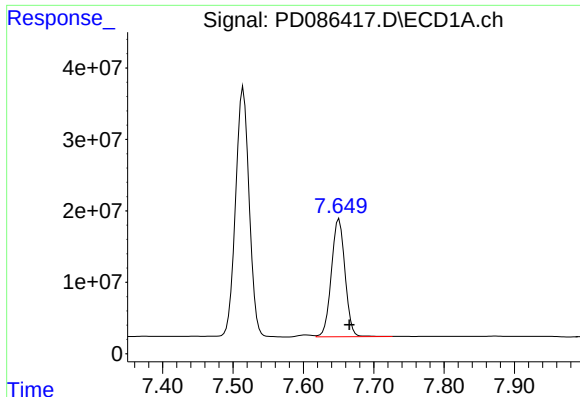
#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: 0.005 min
Response: 464180480
Conc: 493.22 ng/ml



#20 Methoxychlor

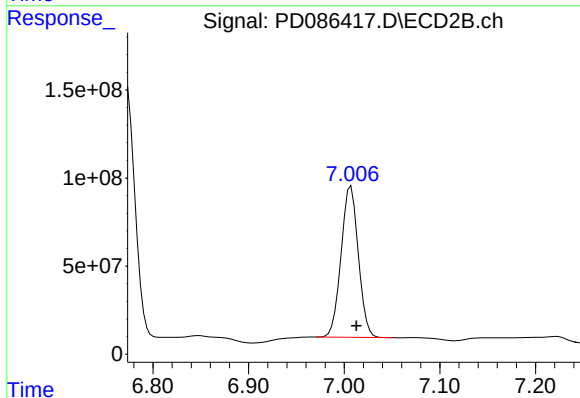
R.T.: 6.773 min
Delta R.T.: -0.008 min
Response: 1888906551
Conc: 397.39 ng/ml



#21 Endrin ketone

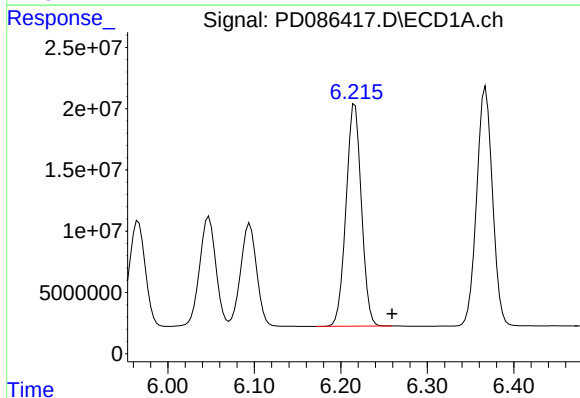
R.T.: 7.651 min
Delta R.T.: -0.014 min
Response: 222935701
Conc: 108.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



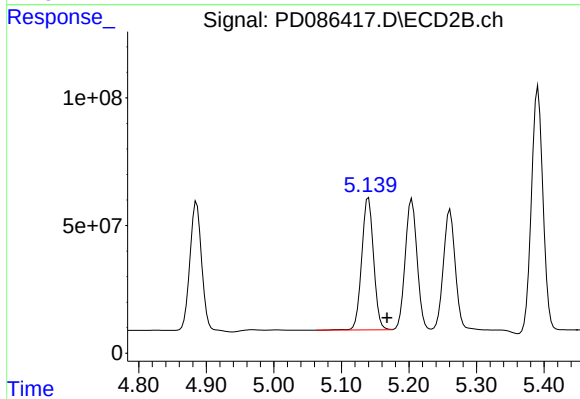
#21 Endrin ketone

R.T.: 7.007 min
Delta R.T.: -0.006 min
Response: 1077990851
Conc: 94.21 ng/ml



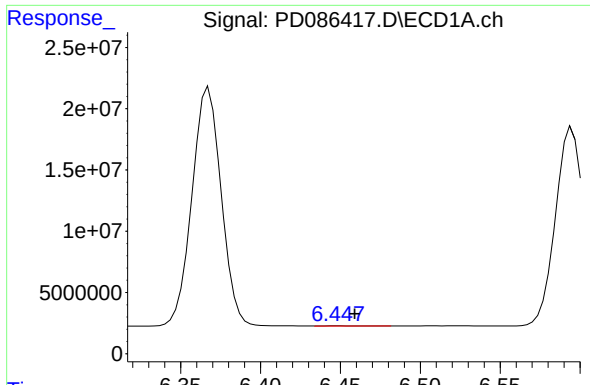
#22 Toxaphene-1

R.T.: 6.216 min
Delta R.T.: -0.043 min
Response: 222495027
Conc: 16046.43 ng/ml



#22 Toxaphene-1

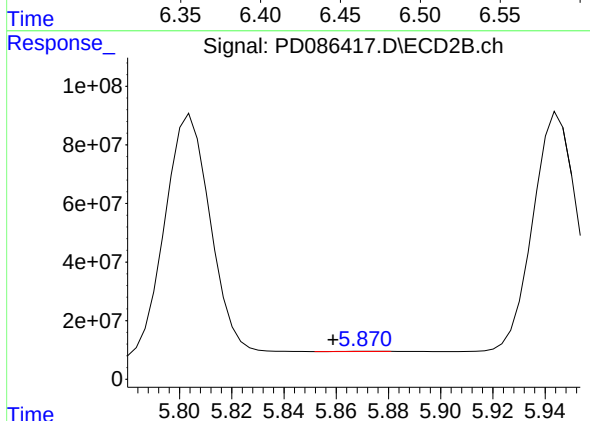
R.T.: 5.140 min
Delta R.T.: -0.027 min
Response: 634834106
Conc: 9671.89 ng/ml



#23 Toxaphene-2

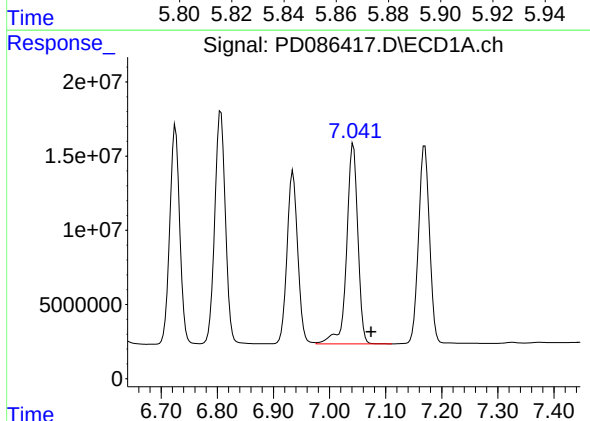
R.T.: 6.449 min
Delta R.T.: -0.010 min
Response: 276571
Conc: 13.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



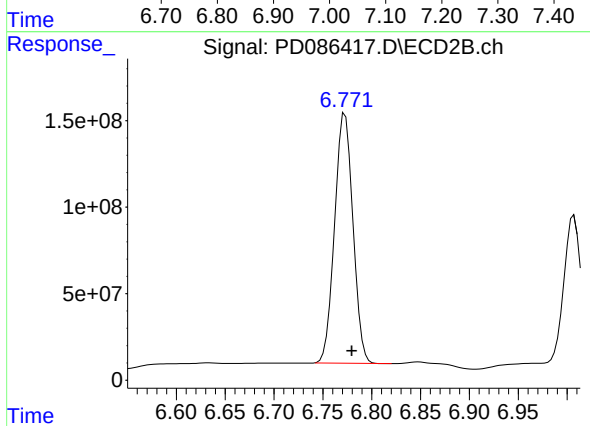
#23 Toxaphene-2

R.T.: 5.872 min
Delta R.T.: 0.014 min
Response: 459394
Conc: 6.56 ng/ml



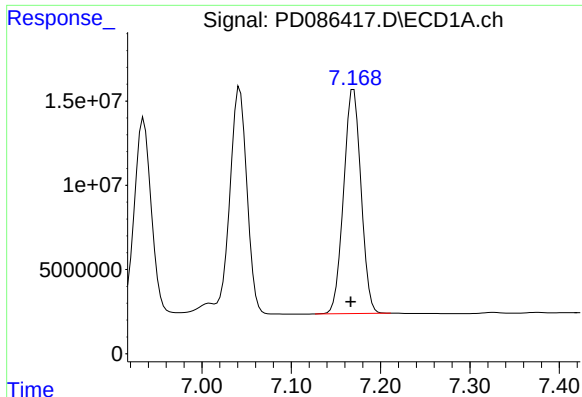
#24 Toxaphene-3

R.T.: 7.042 min
Delta R.T.: -0.032 min
Response: 186482180
Conc: 3486.55 ng/ml



#24 Toxaphene-3

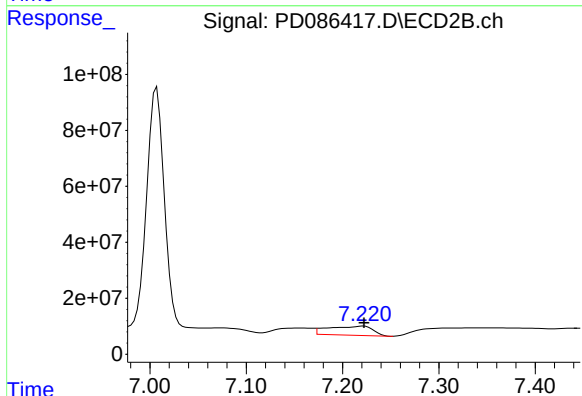
R.T.: 6.773 min
Delta R.T.: -0.007 min
Response: 1888906551
Conc: 8220.32 ng/ml



#25 Toxaphene-4

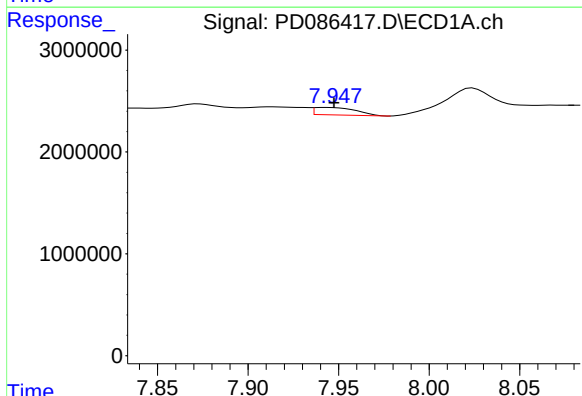
R.T.: 7.170 min
Delta R.T.: 0.003 min
Response: 180060309
Conc: 4532.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



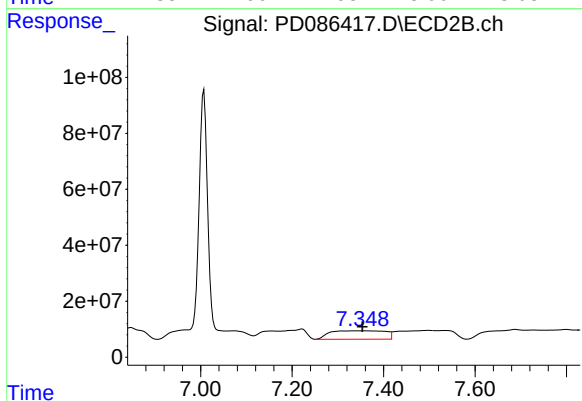
#25 Toxaphene-4

R.T.: 7.222 min
Delta R.T.: 0.000 min
Response: 105118605
Conc: 647.69 ng/ml



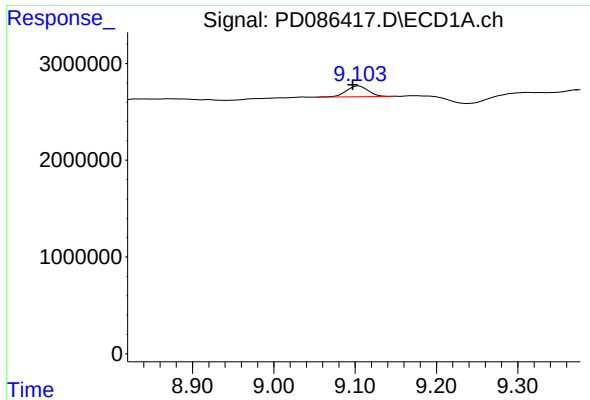
#26 Toxaphene-5

R.T.: 7.944 min
Delta R.T.: -0.004 min
Response: 1178662
Conc: 41.53 ng/ml



#26 Toxaphene-5

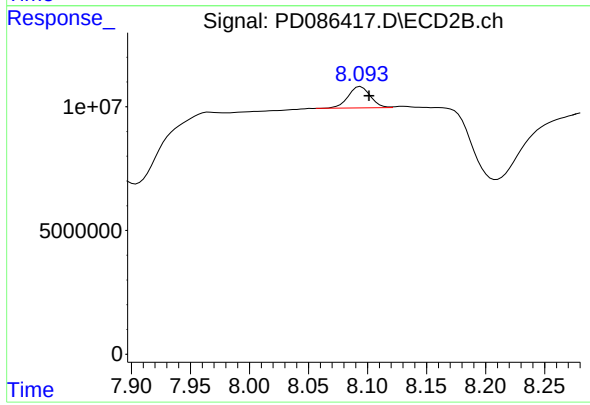
R.T.: 7.349 min
Delta R.T.: -0.004 min
Response: 253206153
Conc: 2165.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: 0.007 min
Response: 2071077
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.094 min
Delta R.T.: -0.007 min
Response: 11336944
Conc: 1.20 ng/ml