

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111224\
 Data File : PD086551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2024 23:13
 Operator : AR\AJ
 Sample : P4761-10MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 02:21:04 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

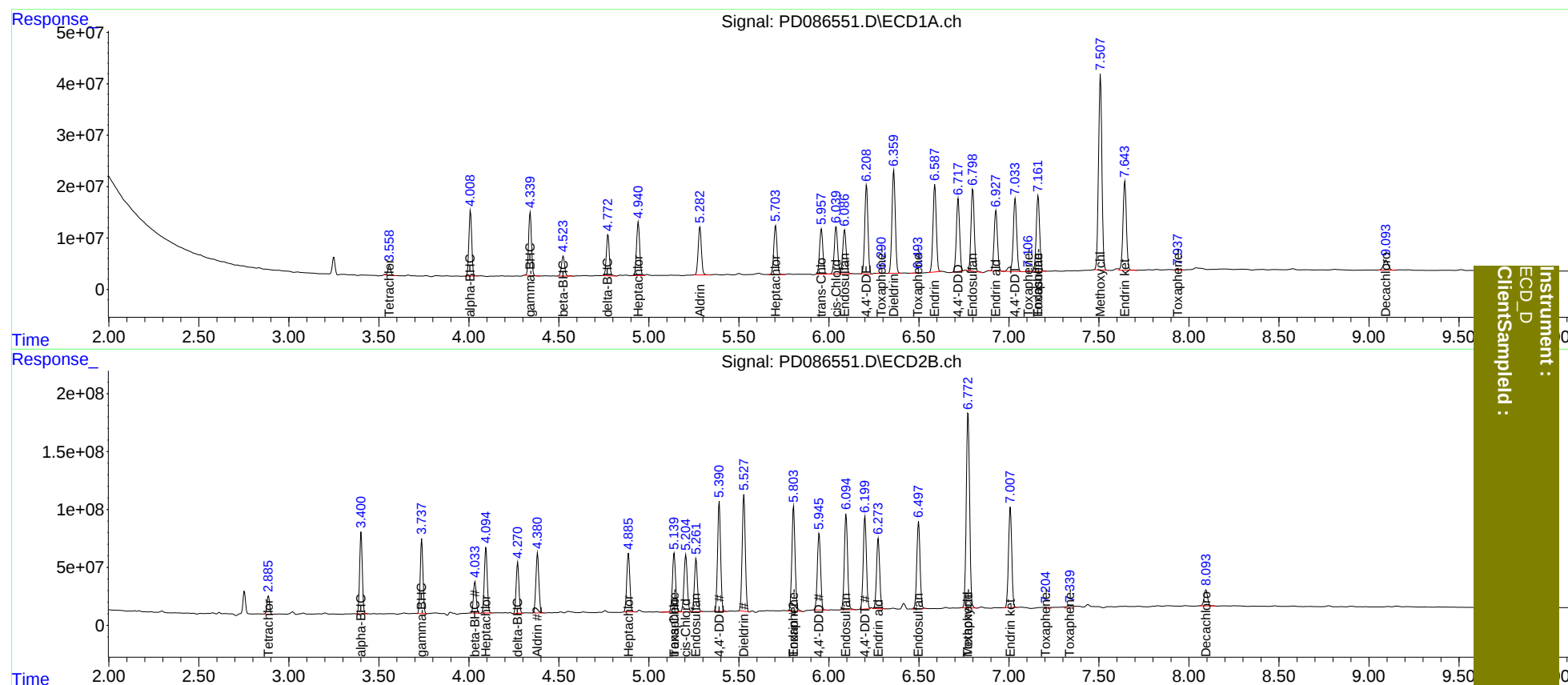
System Monitoring Compounds							
1)	SA Tetrachlo...	3.559	2.887	20373606	159.8E6	15.475	17.223
27)	SA Decachlor...	9.095	8.095	34761537	187.7E6	19.390	19.855
Target Compounds							
2)	A alpha-BHC	4.009	3.402	138.8E6	726.4E6	55.759	50.556
3)	MA gamma-BHC...	4.341	3.739	135.5E6	674.9E6	54.467	50.036
4)	MA Heptachlor	4.941	4.095	127.2E6	637.1E6	51.452	46.635
5)	MB Aldrin	5.284	4.382	115.8E6	594.6E6	47.796	43.828
6)	B beta-BHC	4.524	4.034	48218956	283.6E6	43.418	45.239
7)	B delta-BHC	4.773	4.271	91968601	471.4E6	35.528	33.598
8)	B Heptachlo...	5.704	4.887	120.3E6	597.9E6	52.626	47.681
9)	A Endosulfan I	6.087	5.262	112.0E6	533.2E6	55.284	46.444
10)	B trans-Chl...	5.958	5.141	114.1E6	628.1E6	51.721	47.745
11)	B cis-Chlor...	6.040	5.205	119.0E6	619.4E6	53.805	48.770
12)	B 4,4'-DDE	6.209	5.391	210.8E6	1118.5E6	98.691	91.224
13)	MA Dieldrin	6.361	5.528	256.5E6	1204.1E6	112.459	97.600
14)	MA Endrin	6.589	5.804	216.7E6	1128.8E6	115.264	100.442
15)	B Endosulfa...	6.799	6.096	198.2E6	1033.6E6	98.845	93.683
16)	A 4,4'-DDD	6.718	5.946	176.6E6	829.4E6	108.974	84.490
17)	MA 4,4'-DDT	7.035	6.201	192.4E6	982.0E6	115.375	95.693
18)	B Endrin al...	6.928	6.274	150.7E6	735.0E6	101.026	88.546
19)	B Endosulfa...	7.162	6.498	191.9E6	940.5E6	104.129	89.217
20)	A Methoxychlor	7.508	6.773	495.0E6	2174.4E6	526.009	457.449
21)	B Endrin ke...	7.644	7.008	228.9E6	1082.0E6	111.100	94.555
22)	Toxaphene-1	6.292	5.141	372269	628.1E6	26.848	9568.758 #
23)	Toxaphene-2	6.494f	5.804f	785963	1128.8E6	39.572	16110.125 #
24)	Toxaphene-3	7.107	6.773	1145185	2174.4E6	21.411	9462.740 #
25)	Toxaphene-4	7.162	7.206	191.9E6	16629407	4832.073	102.462 #
26)	Toxaphene-5	7.939	7.340	2252171	43442545	79.354	371.457 #

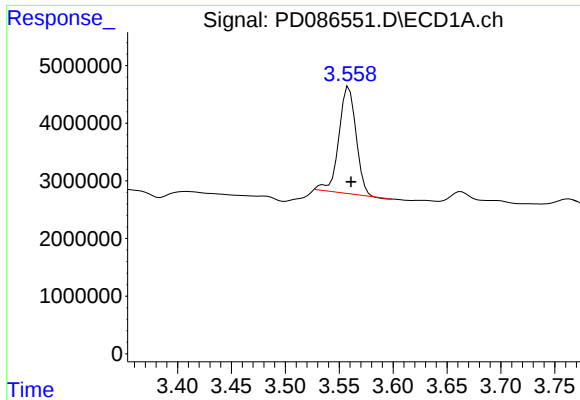
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111224\
Data File : PD086551.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2024 23:13
Operator : AR\AJ
Sample : P4761-10MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 02:21:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 25 14:36:38 2024
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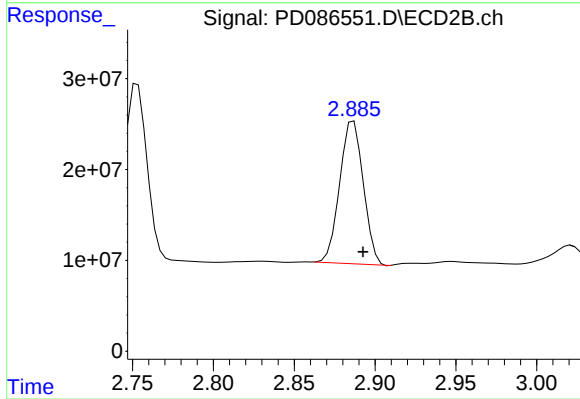




#1 Tetrachloro-m-xylene

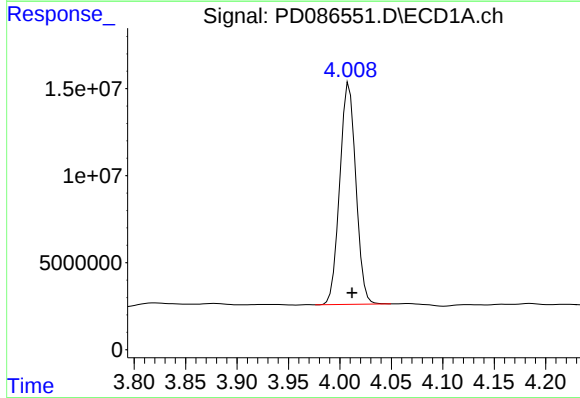
R.T.: 3.559 min
Delta R.T.: -0.002 min
Response: 20373606
Conc: 15.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



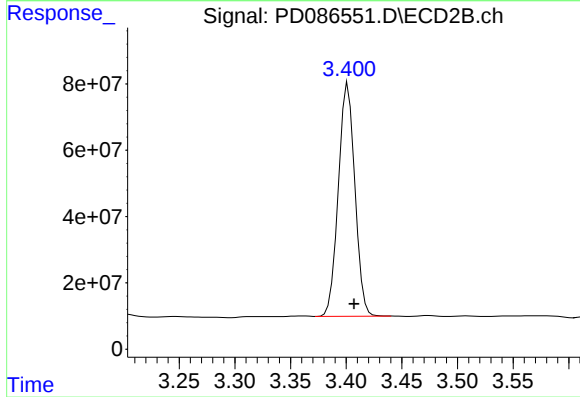
#1 Tetrachloro-m-xylene

R.T.: 2.887 min
Delta R.T.: -0.006 min
Response: 159758262
Conc: 17.22 ng/ml



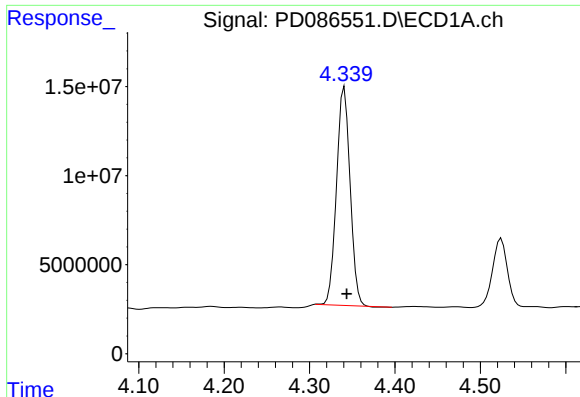
#2 alpha-BHC

R.T.: 4.009 min
Delta R.T.: -0.003 min
Response: 138805686
Conc: 55.76 ng/ml



#2 alpha-BHC

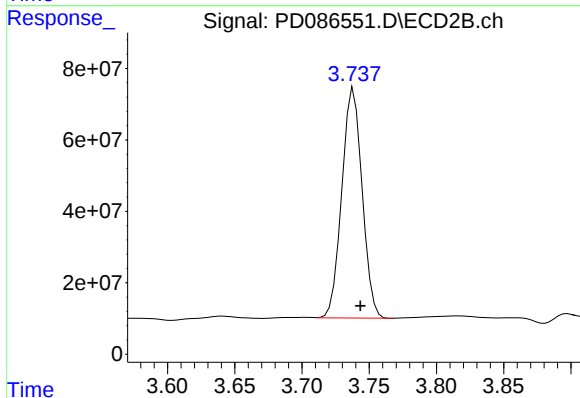
R.T.: 3.402 min
Delta R.T.: -0.005 min
Response: 726365465
Conc: 50.56 ng/ml



#3 gamma-BHC (Lindane)

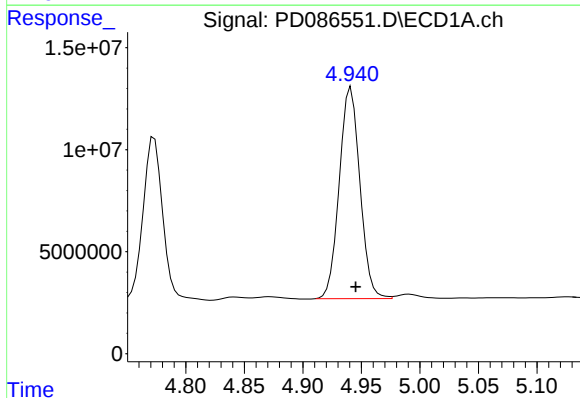
R.T.: 4.341 min
Delta R.T.: -0.003 min
Response: 135513064
Conc: 54.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



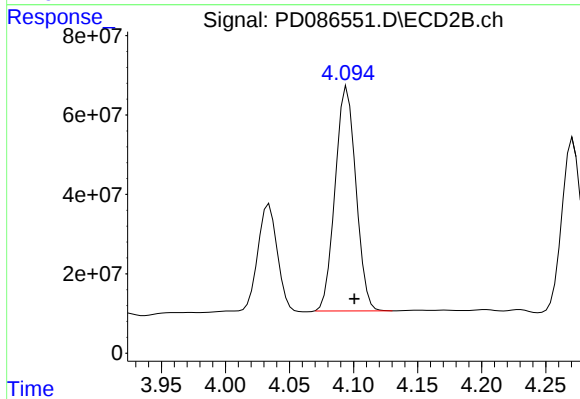
#3 gamma-BHC (Lindane)

R.T.: 3.739 min
Delta R.T.: -0.005 min
Response: 674869587
Conc: 50.04 ng/ml



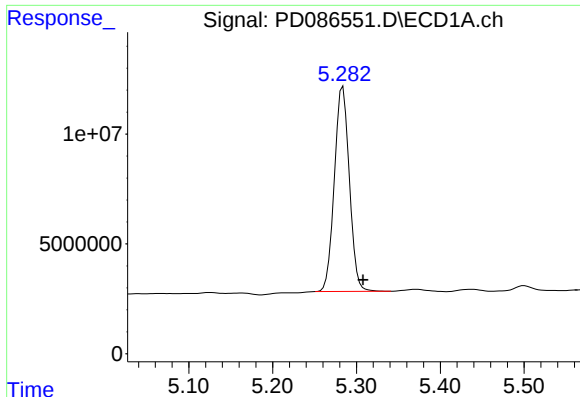
#4 Heptachlor

R.T.: 4.941 min
Delta R.T.: -0.004 min
Response: 127196654
Conc: 51.45 ng/ml



#4 Heptachlor

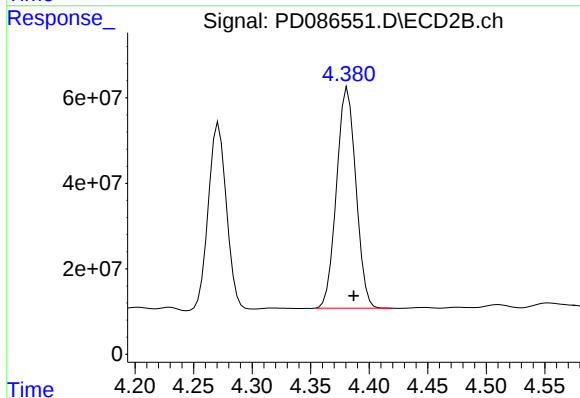
R.T.: 4.095 min
Delta R.T.: -0.005 min
Response: 637120846
Conc: 46.63 ng/ml



#5 Aldrin

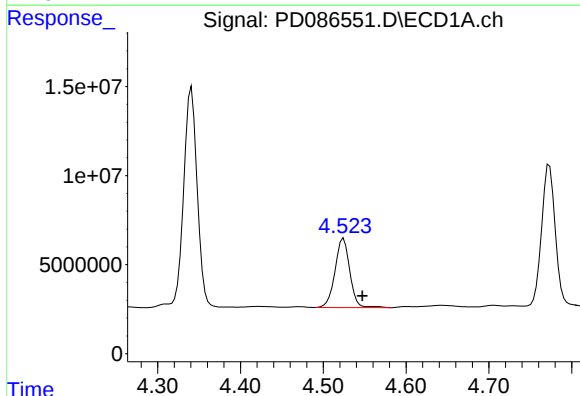
R.T.: 5.284 min
Delta R.T.: -0.024 min
Response: 115843179
Conc: 47.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



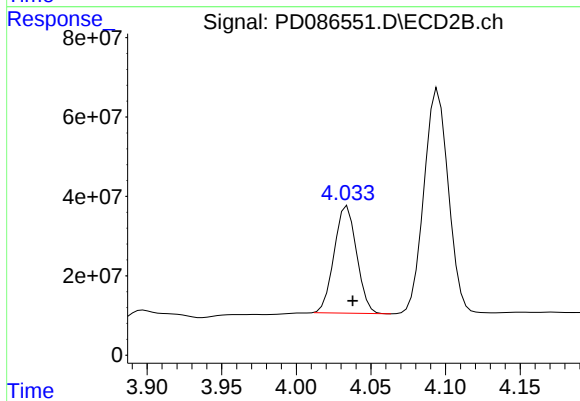
#5 Aldrin

R.T.: 4.382 min
Delta R.T.: -0.005 min
Response: 594608980
Conc: 43.83 ng/ml



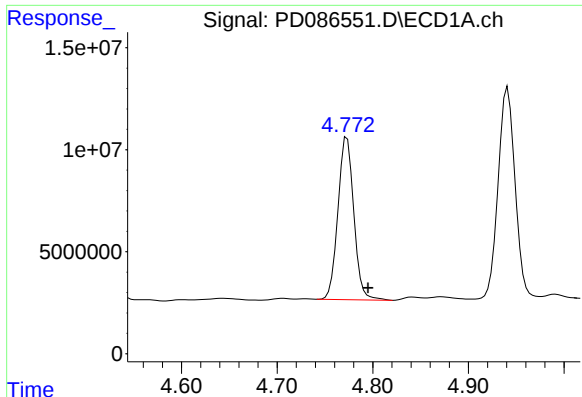
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: -0.023 min
Response: 48218956
Conc: 43.42 ng/ml



#6 beta-BHC

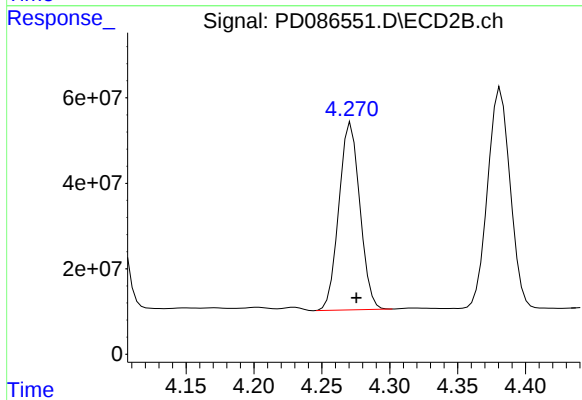
R.T.: 4.034 min
Delta R.T.: -0.004 min
Response: 283643672
Conc: 45.24 ng/ml



#7 delta-BHC

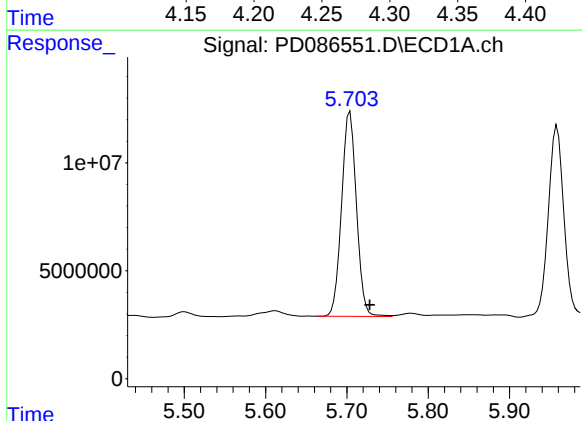
R.T.: 4.773 min
Delta R.T.: -0.022 min
Response: 91968601
Conc: 35.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



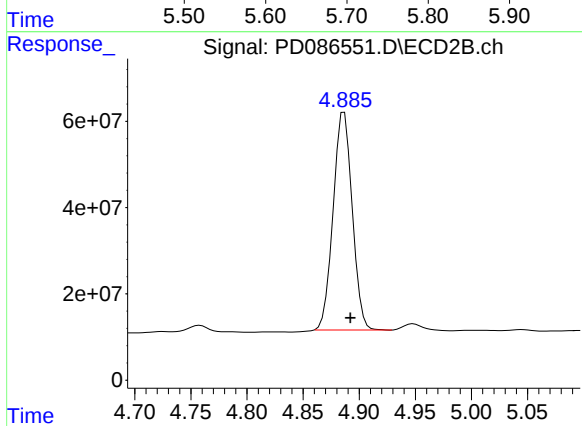
#7 delta-BHC

R.T.: 4.271 min
Delta R.T.: -0.004 min
Response: 471441805
Conc: 33.60 ng/ml



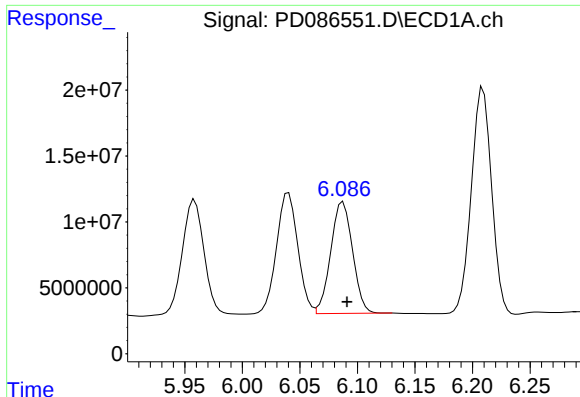
#8 Heptachlor epoxide

R.T.: 5.704 min
Delta R.T.: -0.024 min
Response: 120264754
Conc: 52.63 ng/ml



#8 Heptachlor epoxide

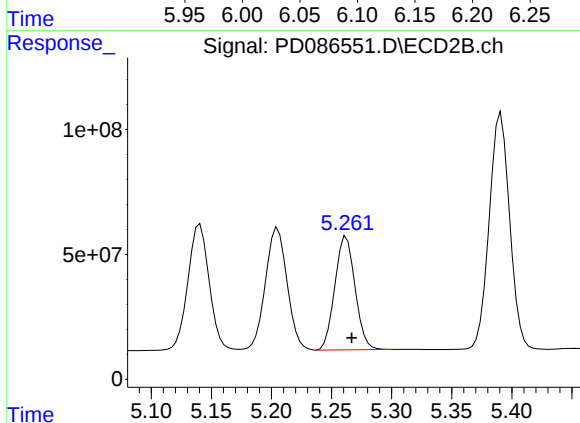
R.T.: 4.887 min
Delta R.T.: -0.005 min
Response: 597909894
Conc: 47.68 ng/ml



#9 Endosulfan I

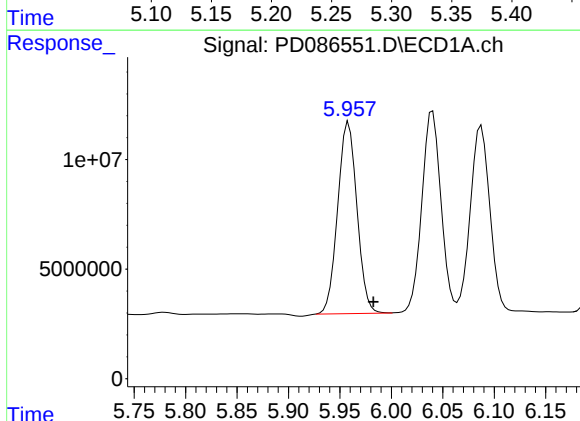
R.T.: 6.087 min
Delta R.T.: -0.004 min
Response: 111979256
Conc: 55.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



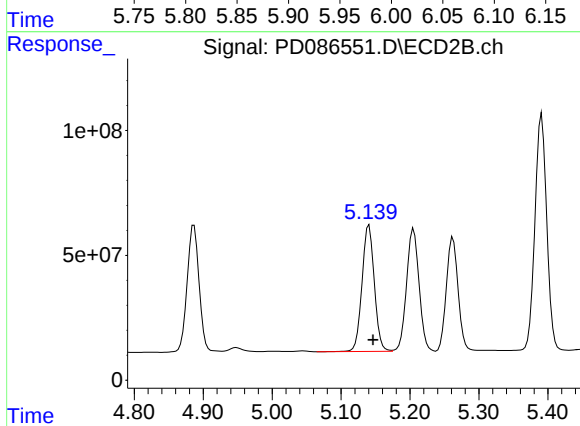
#9 Endosulfan I

R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 533241678
Conc: 46.44 ng/ml



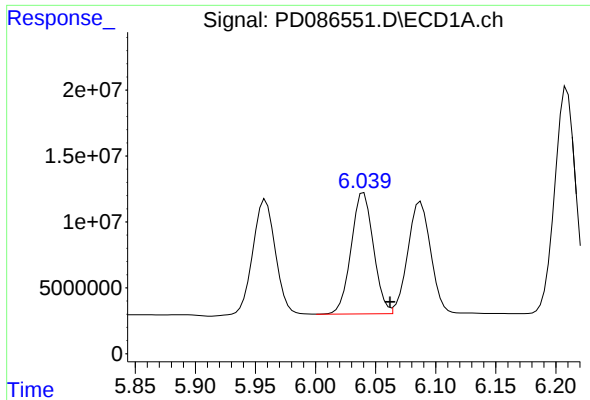
#10 trans-Chlordane

R.T.: 5.958 min
Delta R.T.: -0.024 min
Response: 114124369
Conc: 51.72 ng/ml



#10 trans-Chlordane

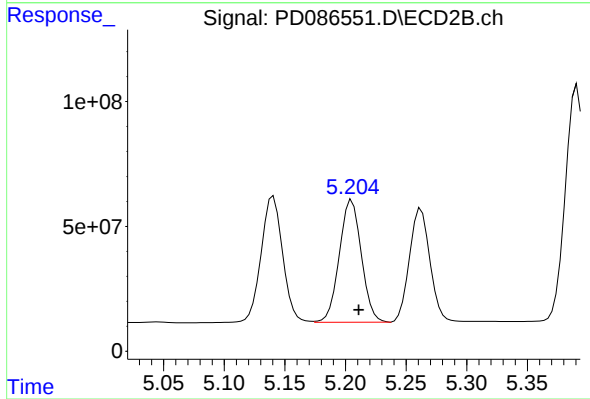
R.T.: 5.141 min
Delta R.T.: -0.006 min
Response: 628065155
Conc: 47.74 ng/ml



#11 cis-Chlordane

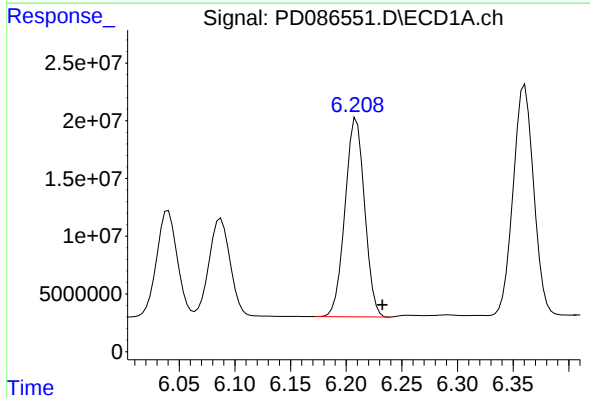
R.T.: 6.040 min
Delta R.T.: -0.022 min
Response: 118970016
Conc: 53.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



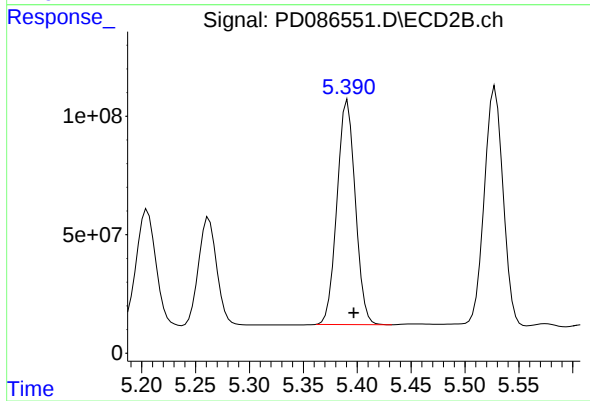
#11 cis-Chlordane

R.T.: 5.205 min
Delta R.T.: -0.006 min
Response: 619439872
Conc: 48.77 ng/ml



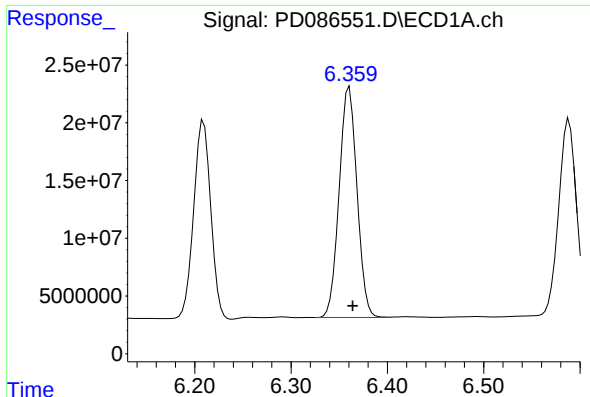
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: -0.023 min
Response: 210795048
Conc: 98.69 ng/ml



#12 4,4'-DDE

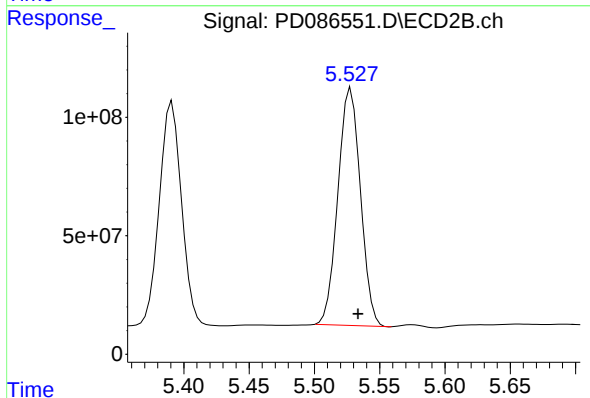
R.T.: 5.391 min
Delta R.T.: -0.006 min
Response: 1118526914
Conc: 91.22 ng/ml



#13 Dieldrin

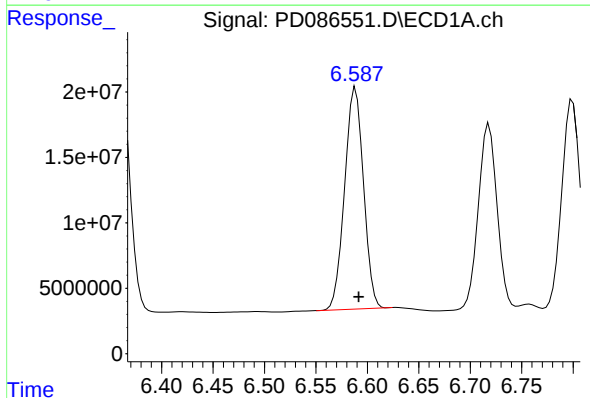
R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 256513869
Conc: 112.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



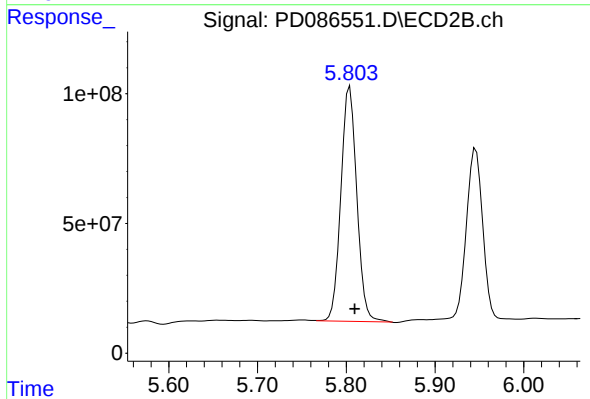
#13 Dieldrin

R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 1204140236
Conc: 97.60 ng/ml



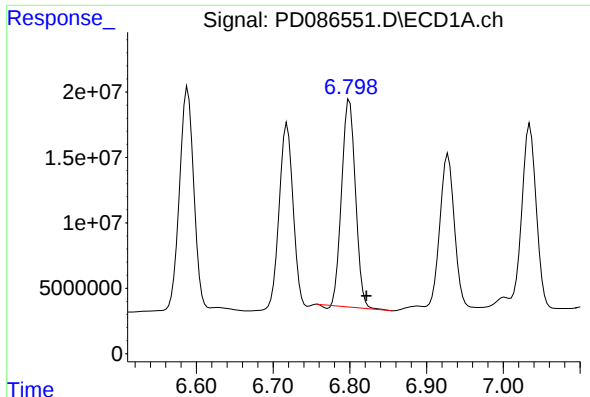
#14 Endrin

R.T.: 6.589 min
Delta R.T.: -0.003 min
Response: 216657324
Conc: 115.26 ng/ml



#14 Endrin

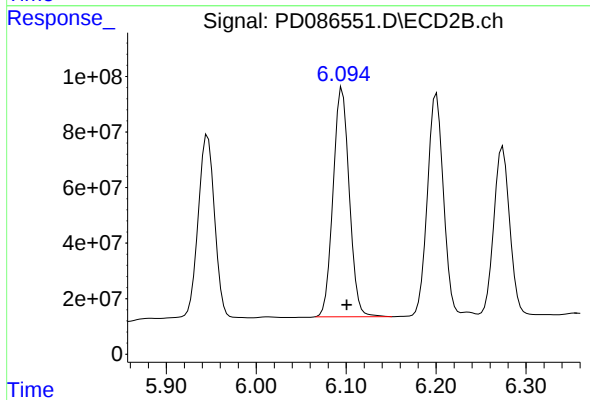
R.T.: 5.804 min
Delta R.T.: -0.006 min
Response: 1128754337
Conc: 100.44 ng/ml



#15 Endosulfan II

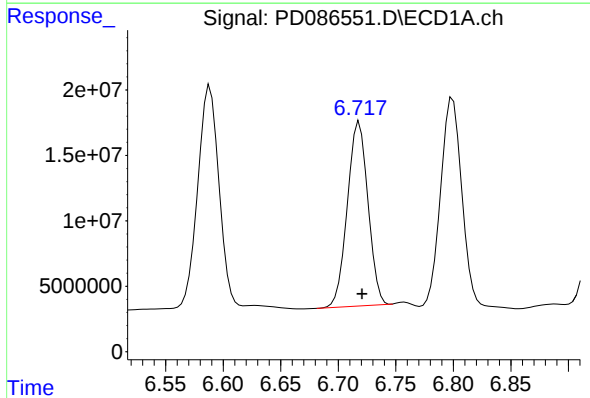
R.T.: 6.799 min
Delta R.T.: -0.022 min
Response: 198152657
Conc: 98.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



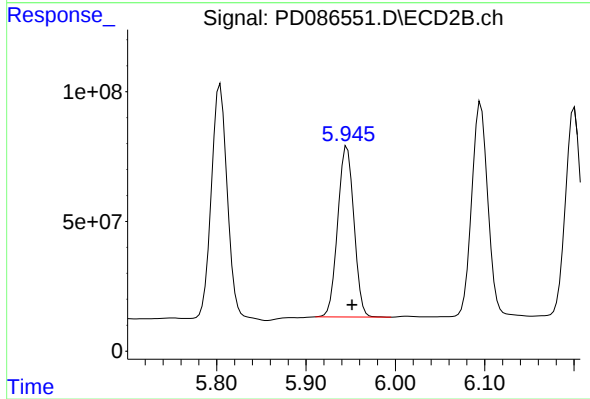
#15 Endosulfan II

R.T.: 6.096 min
Delta R.T.: -0.005 min
Response: 1033589247
Conc: 93.68 ng/ml



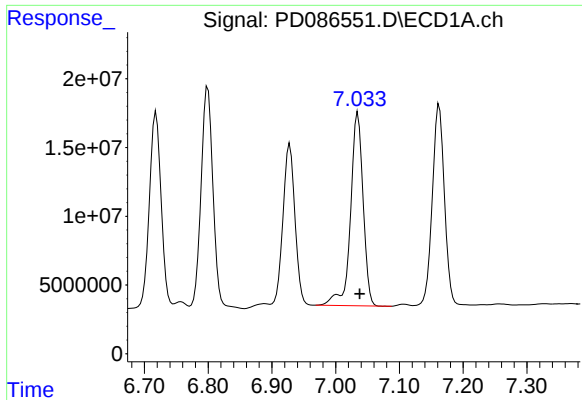
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: -0.003 min
Response: 176583663
Conc: 108.97 ng/ml



#16 4,4'-DDD

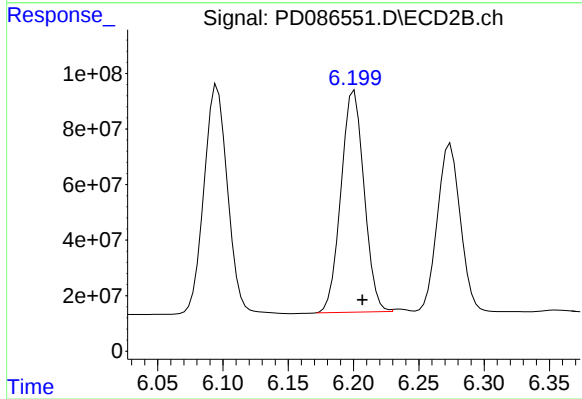
R.T.: 5.946 min
Delta R.T.: -0.006 min
Response: 829368788
Conc: 84.49 ng/ml



#17 4,4'-DDT

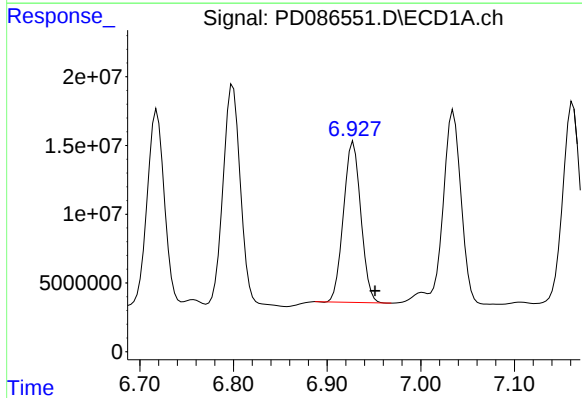
R.T.: 7.035 min
Delta R.T.: -0.003 min
Response: 192357017
Conc: 115.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



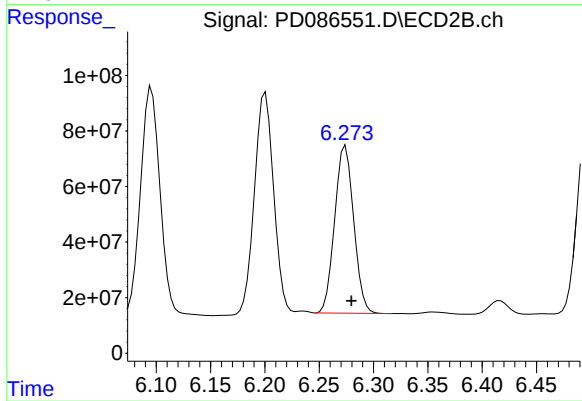
#17 4,4'-DDT

R.T.: 6.201 min
Delta R.T.: -0.006 min
Response: 981982982
Conc: 95.69 ng/ml



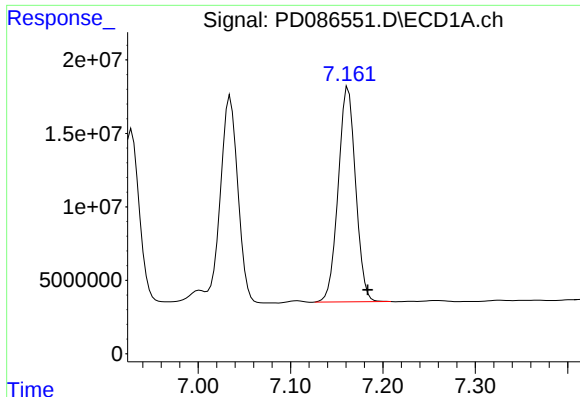
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.023 min
Response: 150703461
Conc: 101.03 ng/ml



#18 Endrin aldehyde

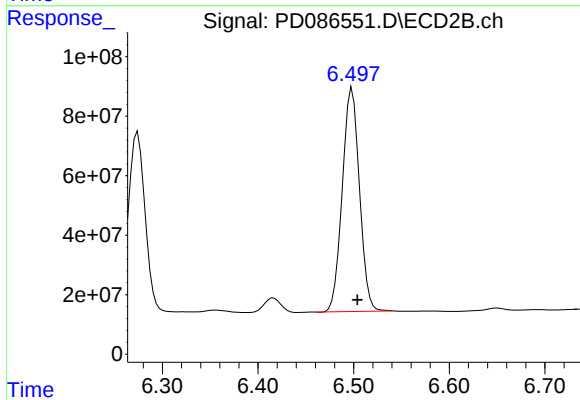
R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 735015065
Conc: 88.55 ng/ml



#19 Endosulfan Sulfate

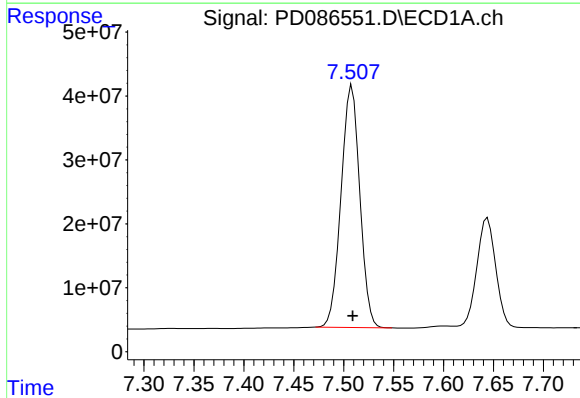
R.T.: 7.162 min
Delta R.T.: -0.021 min
Response: 191944362
Conc: 104.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



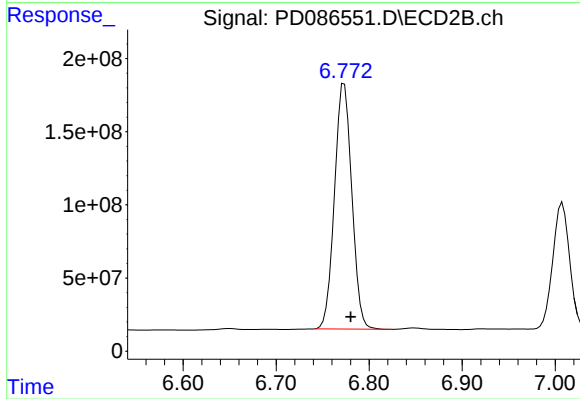
#19 Endosulfan Sulfate

R.T.: 6.498 min
Delta R.T.: -0.006 min
Response: 940481736
Conc: 89.22 ng/ml



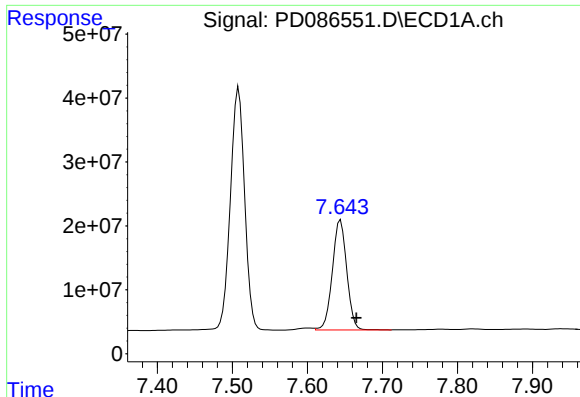
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.000 min
Response: 495034445
Conc: 526.01 ng/ml



#20 Methoxychlor

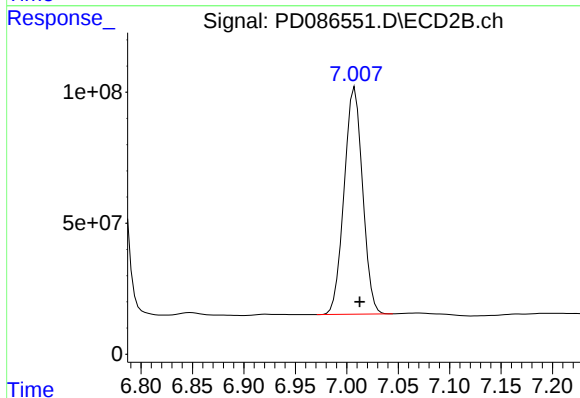
R.T.: 6.773 min
Delta R.T.: -0.007 min
Response: 2174394965
Conc: 457.45 ng/ml



#21 Endrin ketone

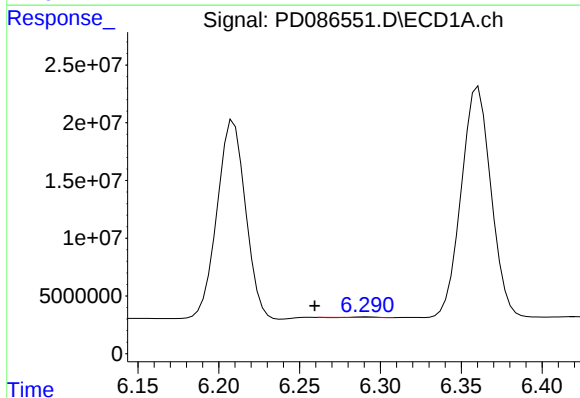
R.T.: 7.644 min
Delta R.T.: -0.021 min
Response: 228948784
Conc: 111.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



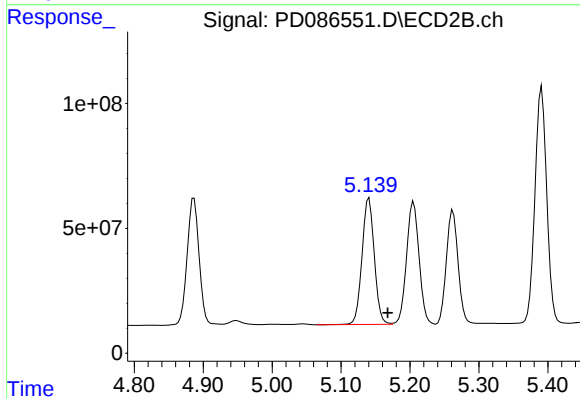
#21 Endrin ketone

R.T.: 7.008 min
Delta R.T.: -0.005 min
Response: 1081977285
Conc: 94.55 ng/ml



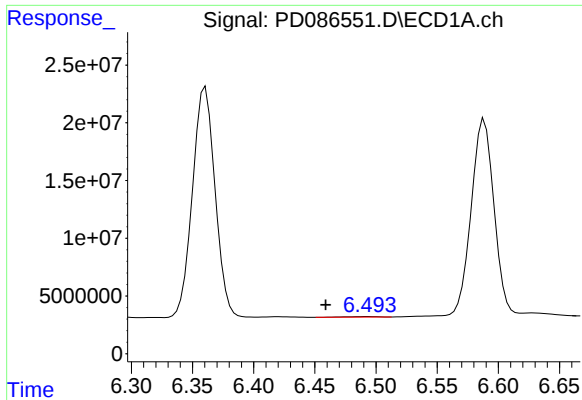
#22 Toxaphene-1

R.T.: 6.292 min
Delta R.T.: 0.032 min
Response: 372269
Conc: 26.85 ng/ml



#22 Toxaphene-1

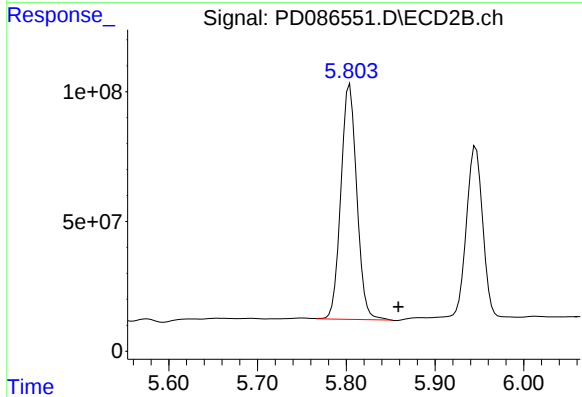
R.T.: 5.141 min
Delta R.T.: -0.027 min
Response: 628065155
Conc: 9568.76 ng/ml



#23 Toxaphene-2

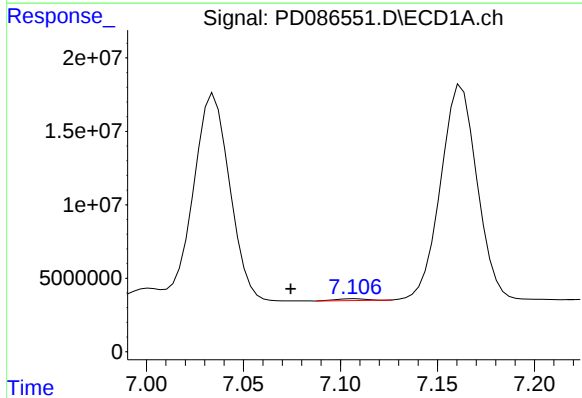
R.T.: 6.494 min
Delta R.T.: 0.035 min
Response: 785963
Conc: 39.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



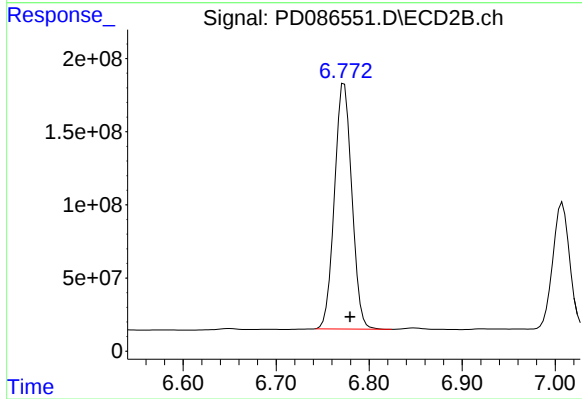
#23 Toxaphene-2

R.T.: 5.804 min
Delta R.T.: -0.055 min
Response: 1128754337
Conc: 16110.13 ng/ml



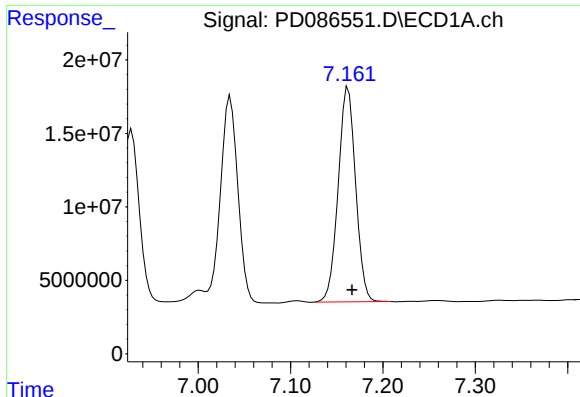
#24 Toxaphene-3

R.T.: 7.107 min
Delta R.T.: 0.033 min
Response: 1145185
Conc: 21.41 ng/ml



#24 Toxaphene-3

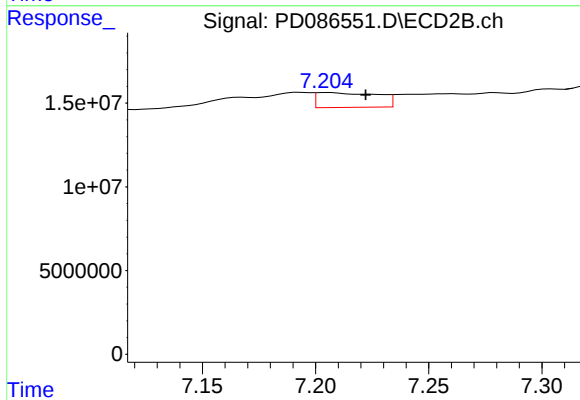
R.T.: 6.773 min
Delta R.T.: -0.006 min
Response: 2174394965
Conc: 9462.74 ng/ml



#25 Toxaphene-4

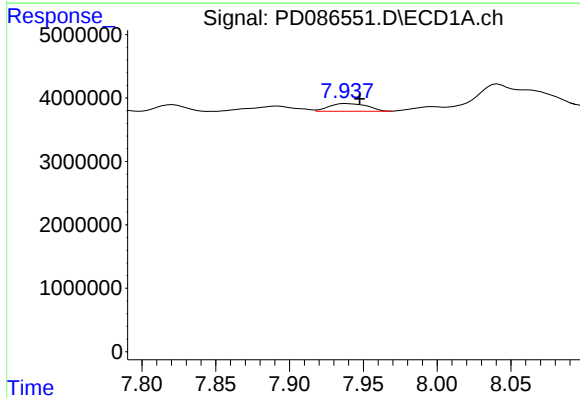
R.T.: 7.162 min
Delta R.T.: -0.004 min
Response: 191944362
Conc: 4832.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



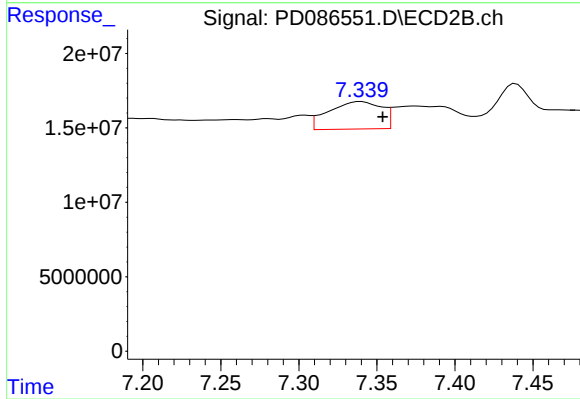
#25 Toxaphene-4

R.T.: 7.206 min
Delta R.T.: -0.017 min
Response: 16629407
Conc: 102.46 ng/ml



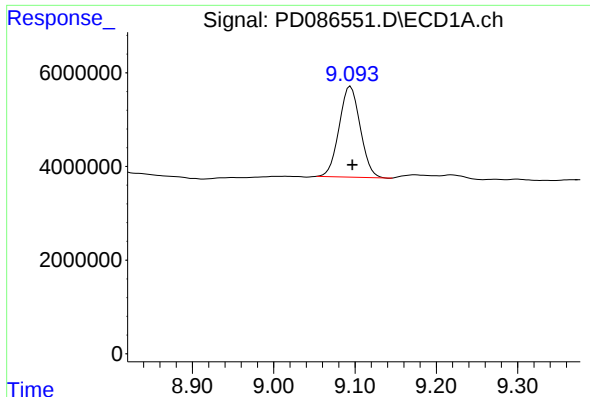
#26 Toxaphene-5

R.T.: 7.939 min
Delta R.T.: -0.008 min
Response: 2252171
Conc: 79.35 ng/ml



#26 Toxaphene-5

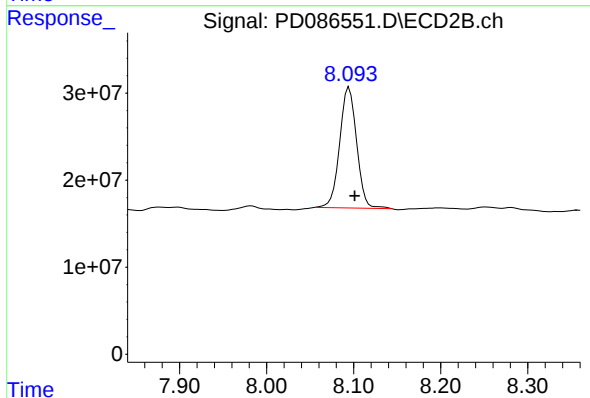
R.T.: 7.340 min
Delta R.T.: -0.014 min
Response: 43442545
Conc: 371.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: -0.002 min
Response: 34761537
Conc: 19.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.095 min
Delta R.T.: -0.006 min
Response: 187749505
Conc: 19.86 ng/ml