

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122324\
 Data File : PD087326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2024 21:11
 Operator : AR\AJ
 Sample : PB165806BS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS806

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 00:08:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122024CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 20 23:32:53 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

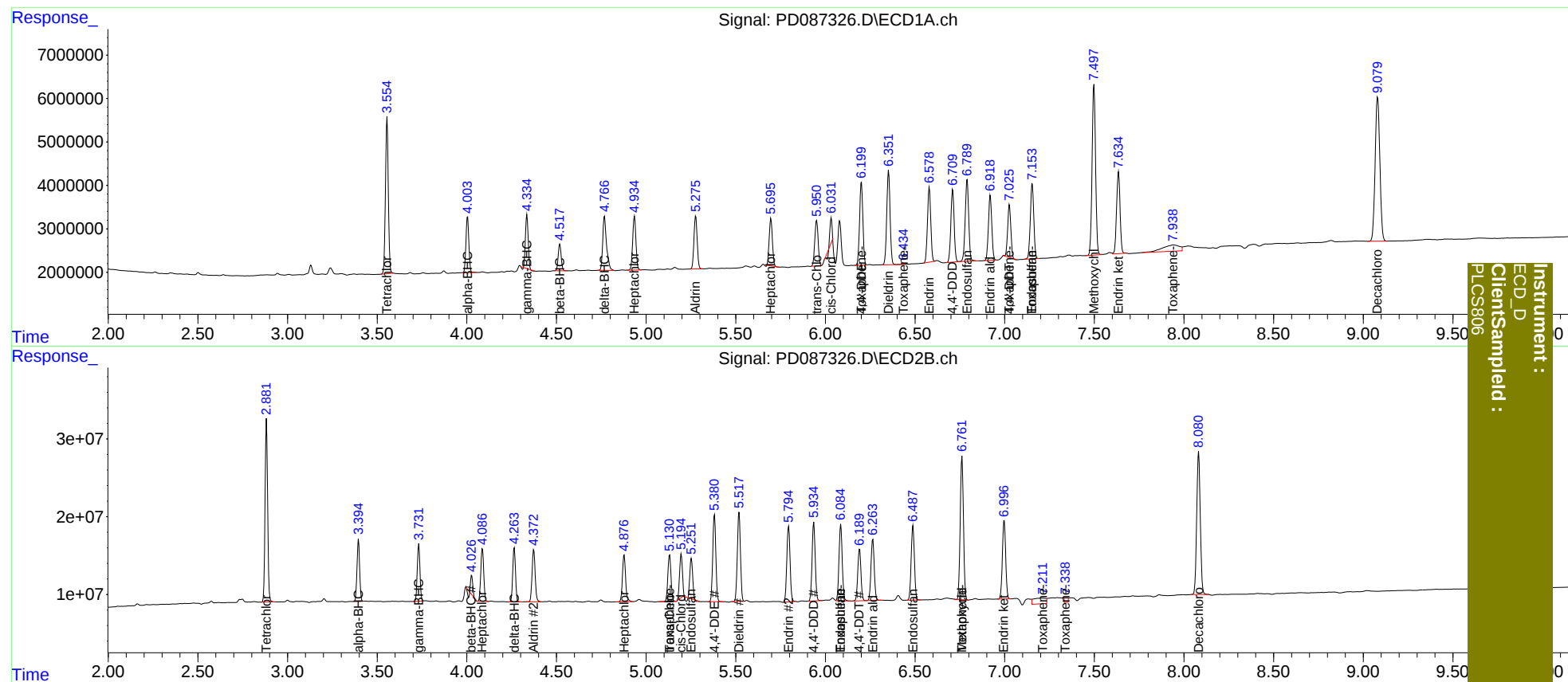
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.883	39998226	235.1E6	19.536	20.200
2)	SA Decachlor...	9.080	8.082	60794083	254.1E6	19.905	19.293
Target Compounds							
2)	A alpha-BHC	4.004	3.396	14523997	81791485	3.600	4.487
3)	MA gamma-BHC...	4.335	3.732	12853371	75905812	3.291	4.486 #
4)	MA Heptachlor	4.935	4.087	15558988	77219692	3.921	4.466
5)	MB Aldrin	5.277	4.373	15163468	80131727	3.893	4.788
6)	B beta-BHC	4.519	4.027	7006326	13533750	4.007	1.729 #
7)	B delta-BHC	4.768	4.265	18521660	74664040	4.659	4.301
8)	B Heptachlo...	5.696	4.878	13430250	73914255	3.721	4.714 #
9)	A Endosulfan I	6.080	5.252	-652819	52927761	N.D.	3.652
10)	B trans-Chl...	5.951	5.131	13557325	73185956	3.878	4.498
11)	B cis-Chlor...	6.033	5.196	4058052	61221680	1.143	3.897 #
12)	B 4,4'-DDE	6.201	5.381	24471008	133.5E6	7.395	8.959
13)	MA Dieldrin	6.353	5.518	27884904	137.7E6	7.710	8.998
14)	MA Endrin	6.580	5.795	21971442	123.4E6	7.355	8.832
15)	B Endosulfa...	6.791	6.086	25620672	122.8E6	8.571	9.043
16)	A 4,4'-DDD	6.710	5.935	21416111	122.4E6	8.261	10.056
17)	MA 4,4'-DDT	7.026	6.191	14748793	82407688	5.501	6.536
18)	B Endrin al...	6.920	6.264	19567089	99600155	8.336	9.533
19)	B Endosulfa...	7.154	6.488	23215605	119.4E6	8.009	9.031
20)	A Methoxychlor	7.498	6.762	52909197	232.3E6	35.564	39.838
21)	B Endrin ke...	7.635	6.997	25357216	128.8E6	7.902	8.909
22)	Toxaphene-1	6.201f	5.131	24471008	73185956	1094.364	906.650
23)	Toxaphene-2	6.437	6.086f	12103	122.8E6	0.389	1387.547 #
24)	Toxaphene-3	7.026f	6.762	14748793	232.3E6	170.664	814.739 #
25)	Toxaphene-4	7.154	7.214	23215605	34804753	359.286	174.054 #
26)	Toxaphene-5	7.940	7.339	9601904	7803526	205.161	52.535 #

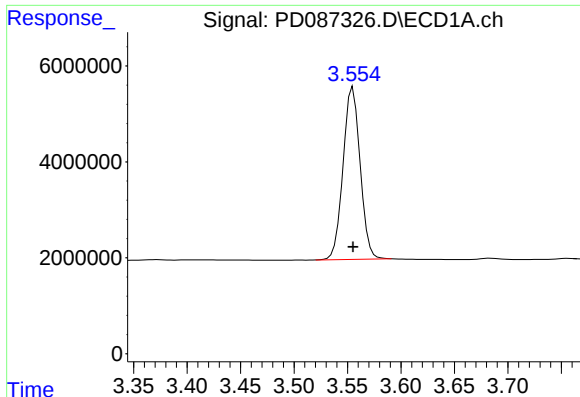
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122324\
Data File : PD087326.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2024 21:11
Operator : AR\AJ
Sample : PB165806BS
Misc :
ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 00:08:27 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122024CLP.M
Quant Title : GC Extractables
QLast Update : Fri Dec 20 23:32:53 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

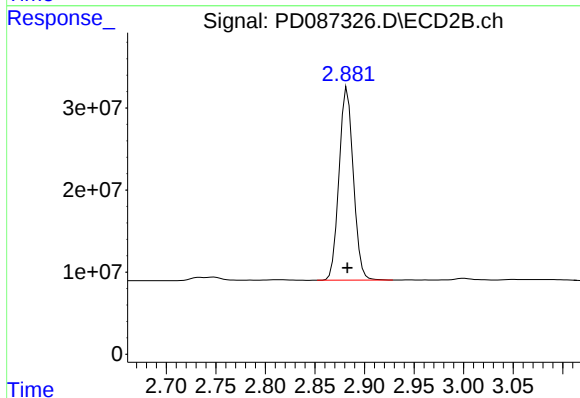




#1 Tetrachloro-m-xylene

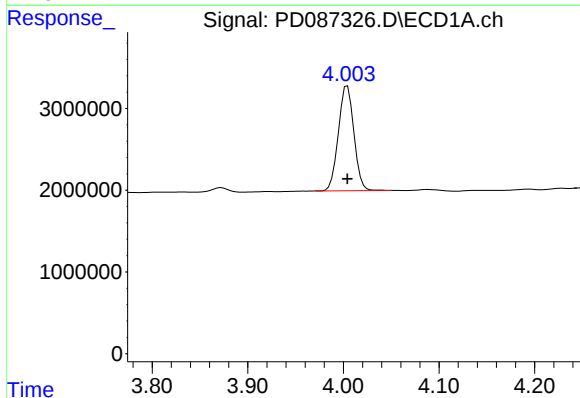
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 39998226
Conc: 19.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS806



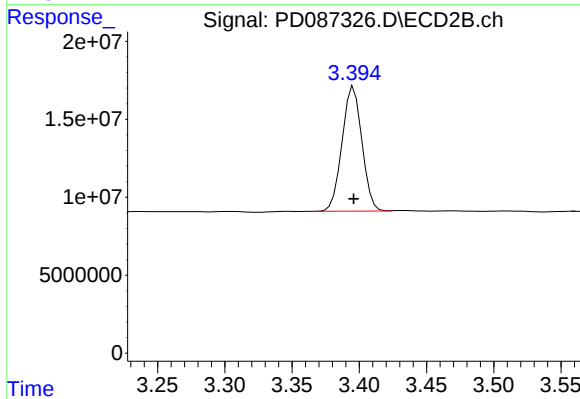
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 235069371
Conc: 20.20 ng/ml



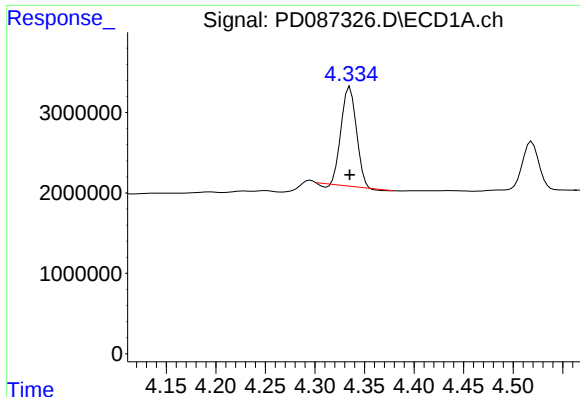
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 14523997
Conc: 3.60 ng/ml



#2 alpha-BHC

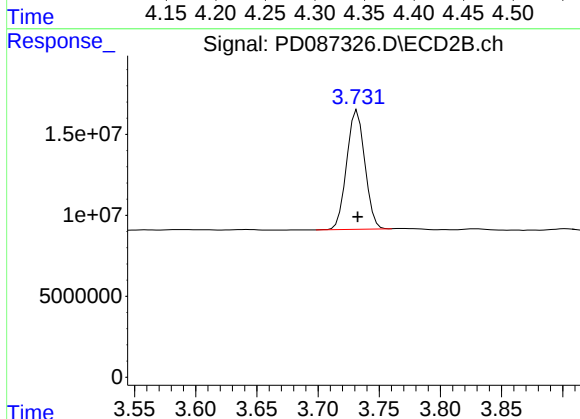
R.T.: 3.396 min
Delta R.T.: 0.000 min
Response: 81791485
Conc: 4.49 ng/ml



#3 gamma-BHC (Lindane)

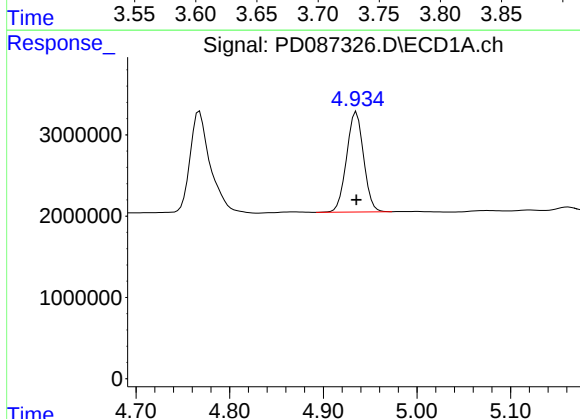
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 12853371
Conc: 3.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS806



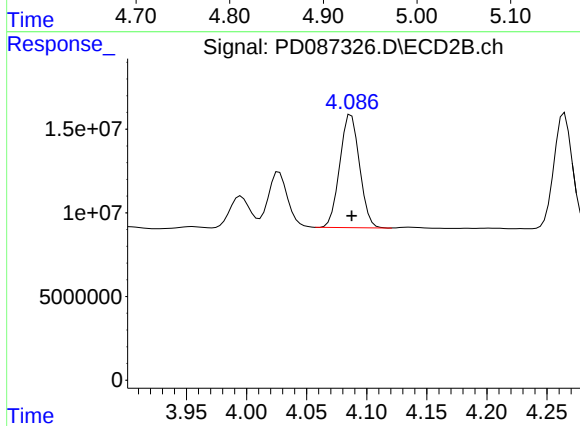
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: 0.000 min
Response: 75905812
Conc: 4.49 ng/ml



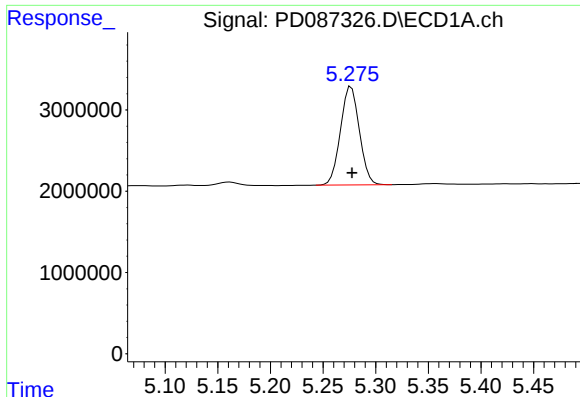
#4 Heptachlor

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 15558988
Conc: 3.92 ng/ml



#4 Heptachlor

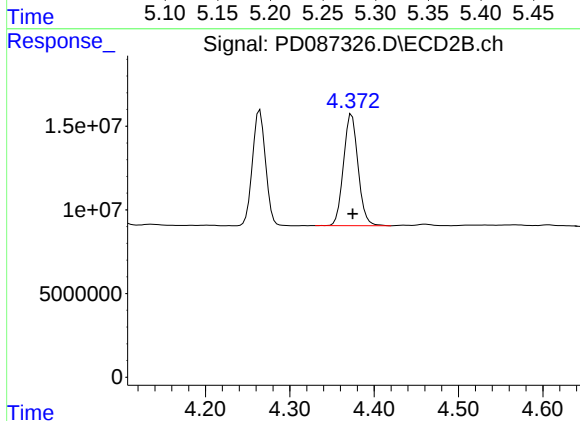
R.T.: 4.087 min
Delta R.T.: 0.000 min
Response: 77219692
Conc: 4.47 ng/ml



#5 Aldrin

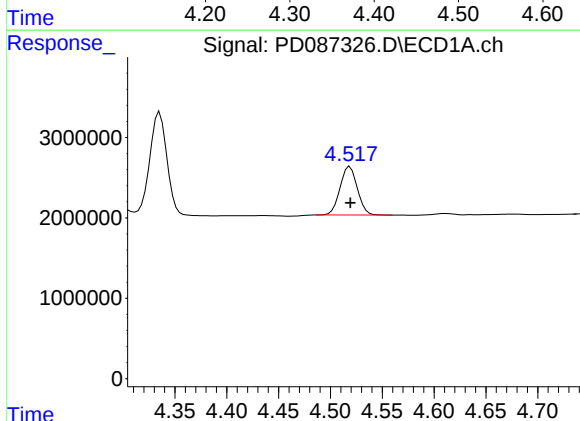
R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 15163468
Conc: 3.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS806



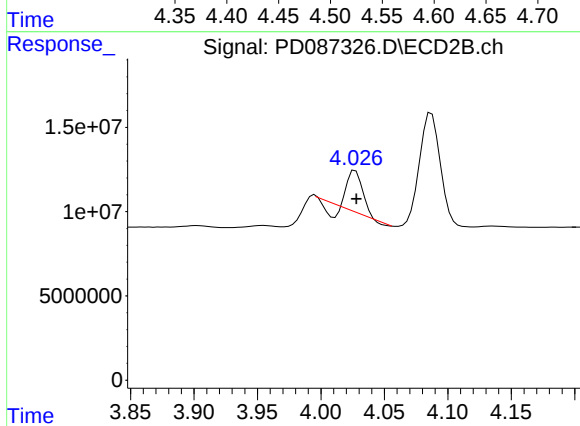
#5 Aldrin

R.T.: 4.373 min
Delta R.T.: -0.001 min
Response: 80131727
Conc: 4.79 ng/ml



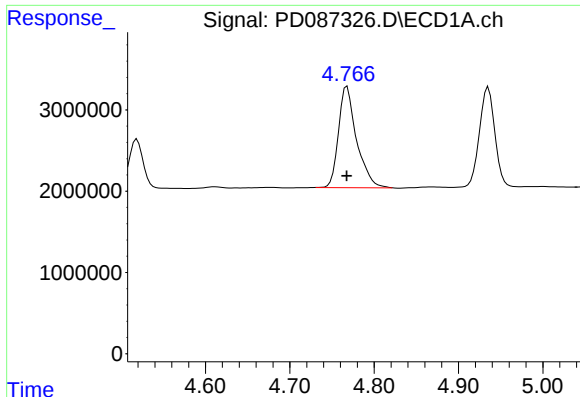
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 7006326
Conc: 4.01 ng/ml



#6 beta-BHC

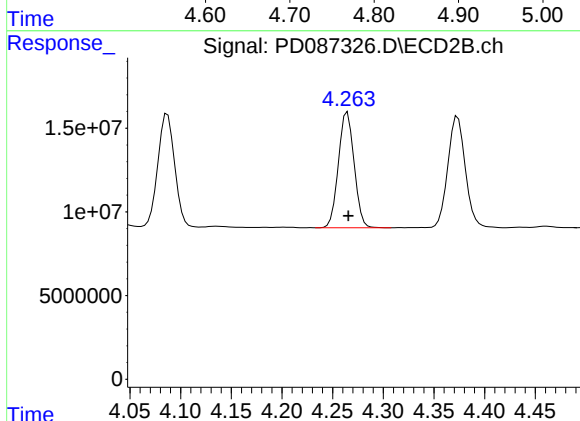
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 13533750
Conc: 1.73 ng/ml



#7 delta-BHC

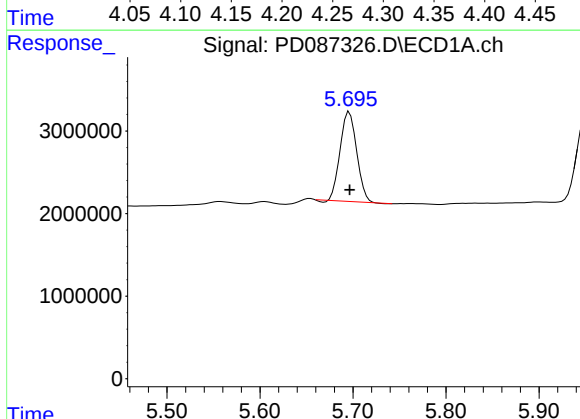
R.T.: 4.768 min
Delta R.T.: 0.000 min
Response: 18521660
Conc: 4.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS806



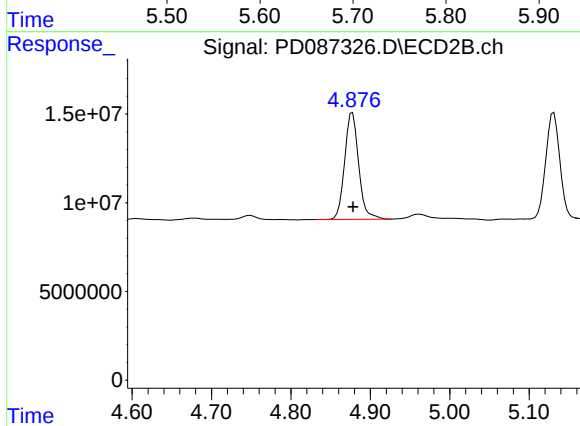
#7 delta-BHC

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 74664040
Conc: 4.30 ng/ml



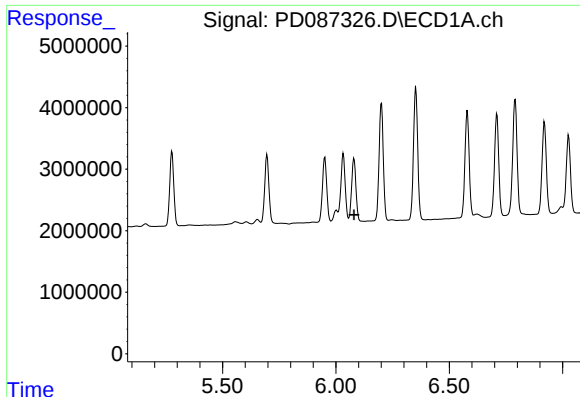
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 13430250
Conc: 3.72 ng/ml



#8 Heptachlor epoxide

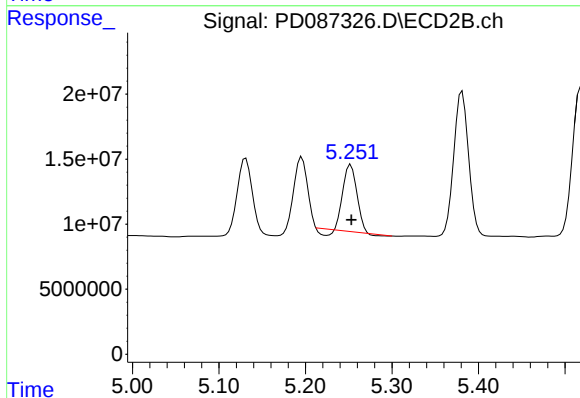
R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 73914255
Conc: 4.71 ng/ml



#9 Endosulfan I

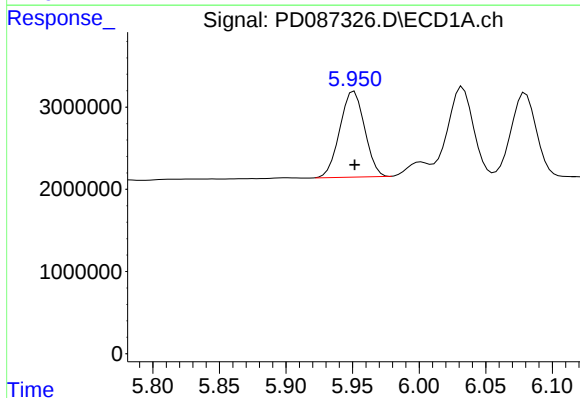
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: -652819
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS806



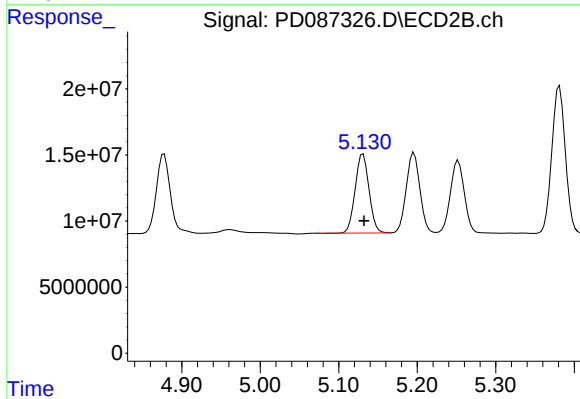
#9 Endosulfan I

R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 52927761
Conc: 3.65 ng/ml



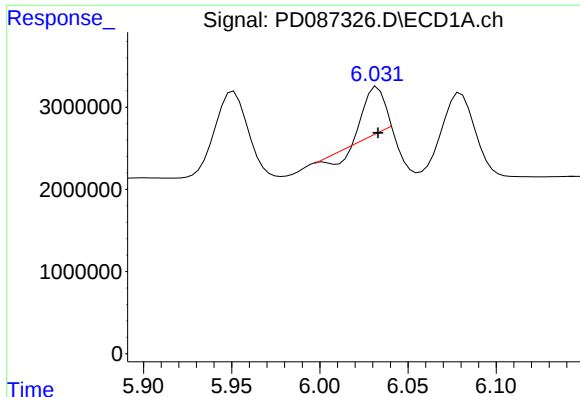
#10 trans-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 13557325
Conc: 3.88 ng/ml



#10 trans-Chlordane

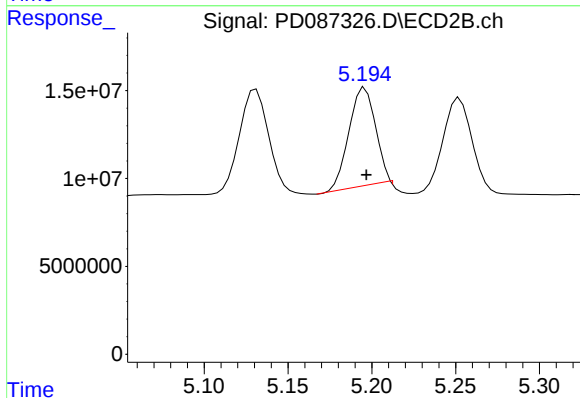
R.T.: 5.131 min
Delta R.T.: -0.001 min
Response: 73185956
Conc: 4.50 ng/ml



#11 cis-Chlordane

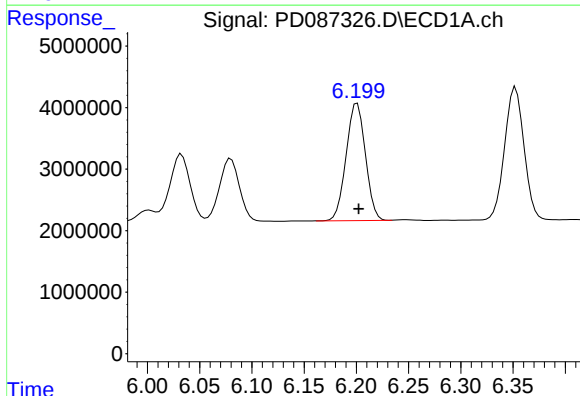
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 4058052
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS806



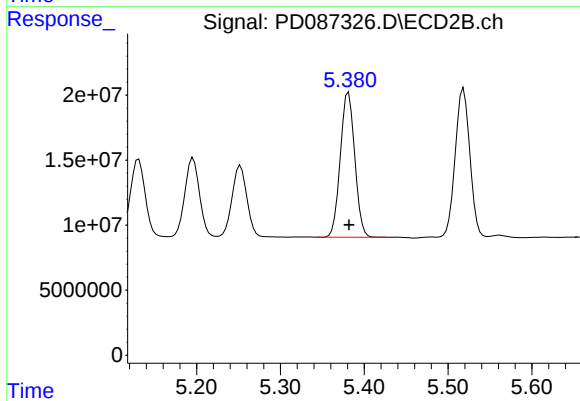
#11 cis-Chlordane

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 61221680
Conc: 3.90 ng/ml



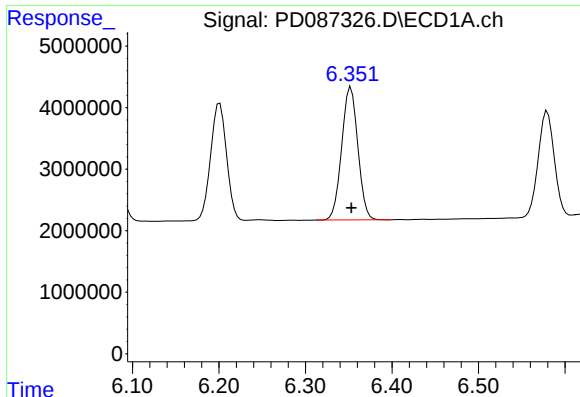
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.001 min
Response: 24471008
Conc: 7.40 ng/ml



#12 4,4'-DDE

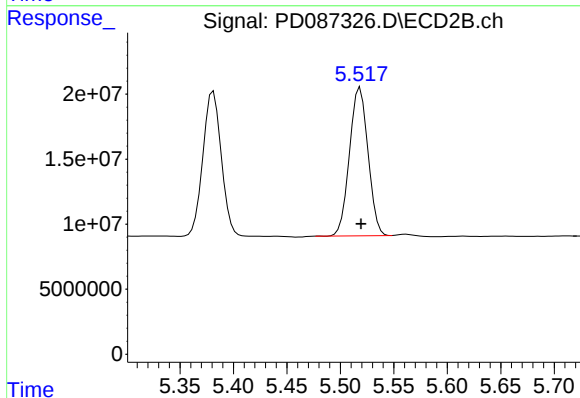
R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 133467779
Conc: 8.96 ng/ml



#13 Dieldrin

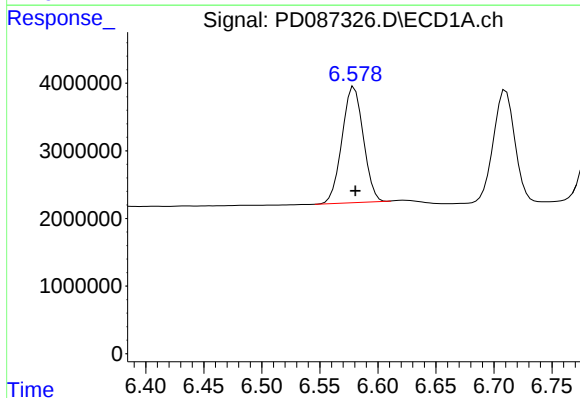
R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 27884904
Conc: 7.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS806



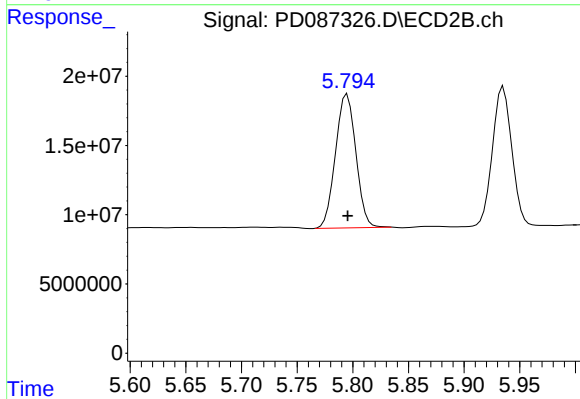
#13 Dieldrin

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 137746525
Conc: 9.00 ng/ml



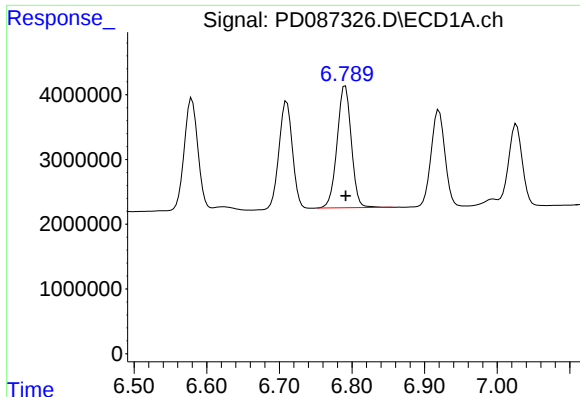
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 21971442
Conc: 7.35 ng/ml



#14 Endrin

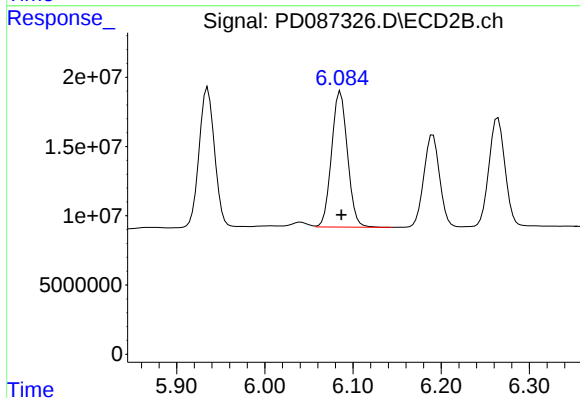
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 123387385
Conc: 8.83 ng/ml



#15 Endosulfan II

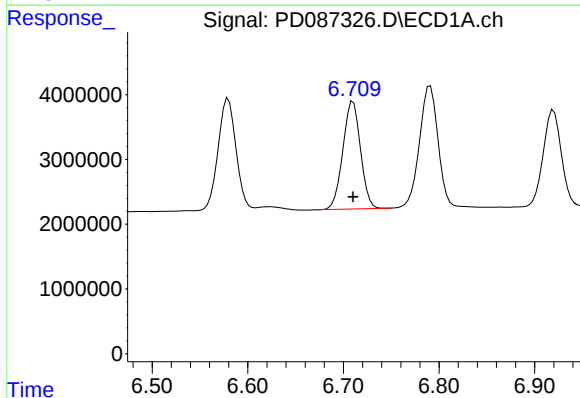
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 25620672
Conc: 8.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS806



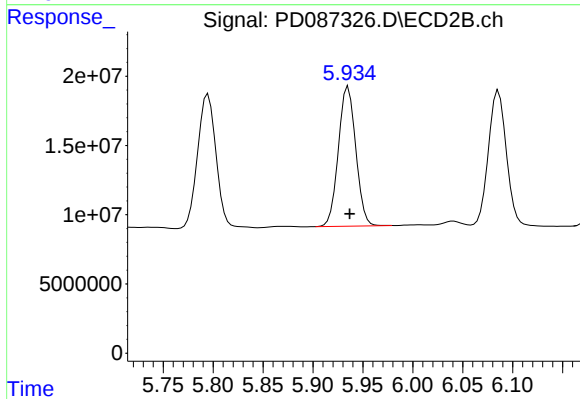
#15 Endosulfan II

R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 122784875
Conc: 9.04 ng/ml



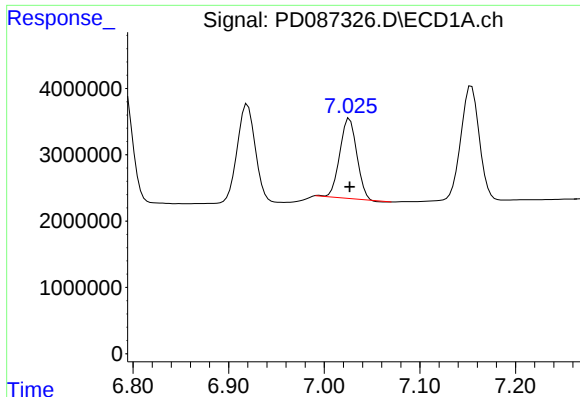
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 21416111
Conc: 8.26 ng/ml



#16 4,4'-DDD

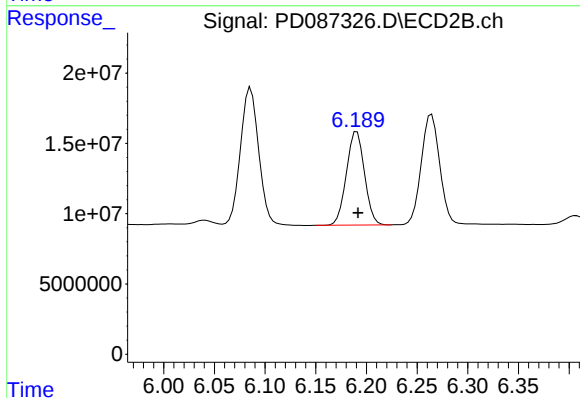
R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 122444694
Conc: 10.06 ng/ml



#17 4,4'-DDT

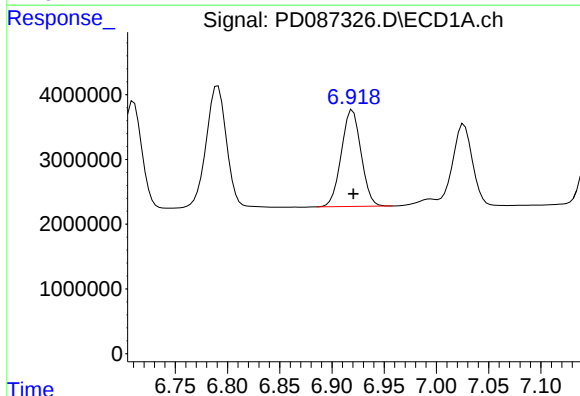
R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 14748793
Conc: 5.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS806



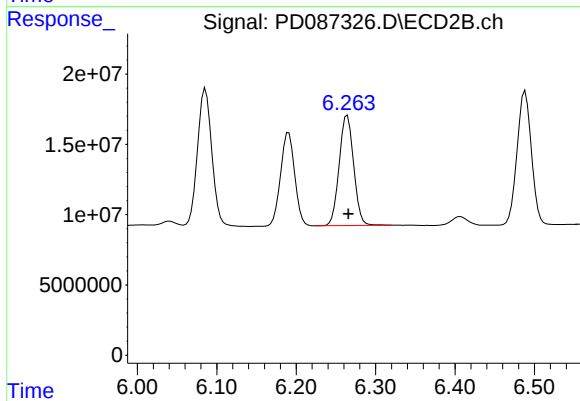
#17 4,4'-DDT

R.T.: 6.191 min
Delta R.T.: -0.001 min
Response: 82407688
Conc: 6.54 ng/ml



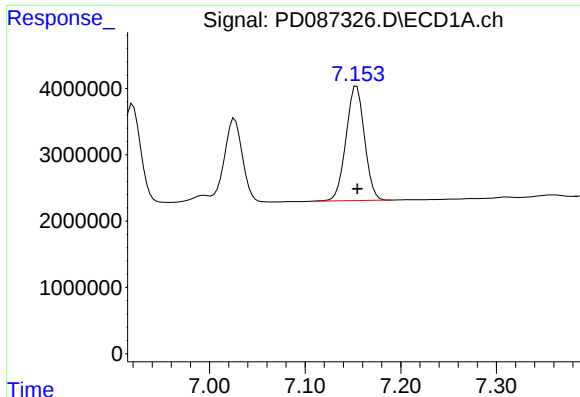
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 19567089
Conc: 8.34 ng/ml



#18 Endrin aldehyde

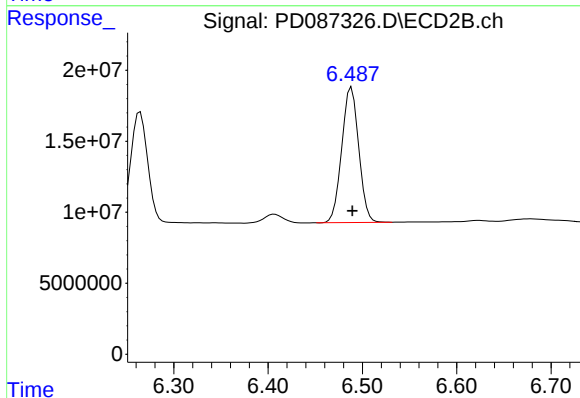
R.T.: 6.264 min
Delta R.T.: -0.001 min
Response: 99600155
Conc: 9.53 ng/ml



#19 Endosulfan Sulfate

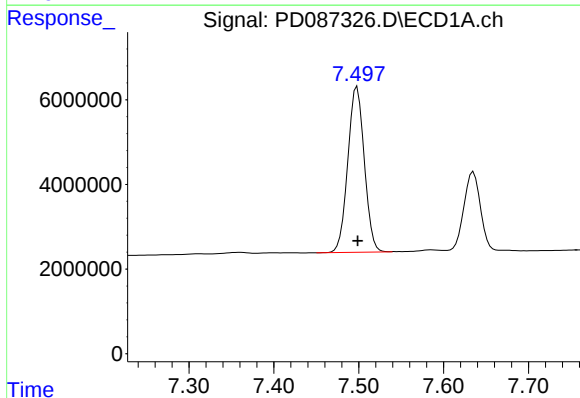
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 23215605
Conc: 8.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS806



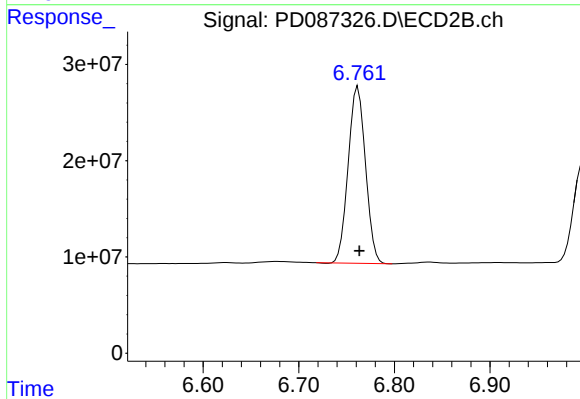
#19 Endosulfan Sulfate

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 119395168
Conc: 9.03 ng/ml



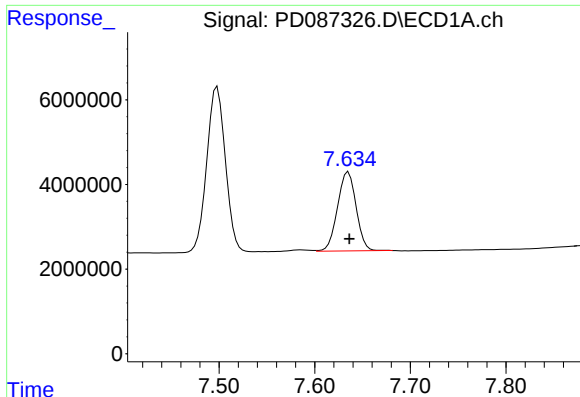
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 52909197
Conc: 35.56 ng/ml



#20 Methoxychlor

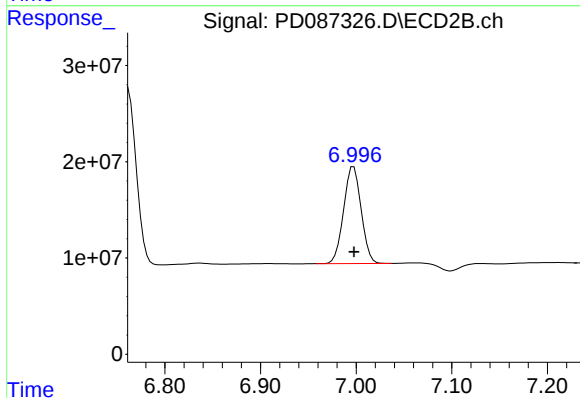
R.T.: 6.762 min
Delta R.T.: -0.001 min
Response: 232257393
Conc: 39.84 ng/ml



#21 Endrin ketone

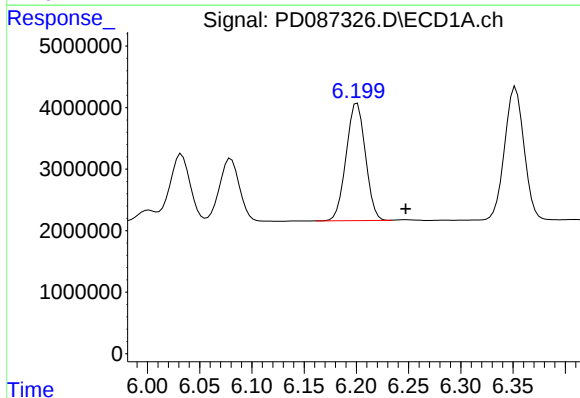
R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 25357216
Conc: 7.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS806



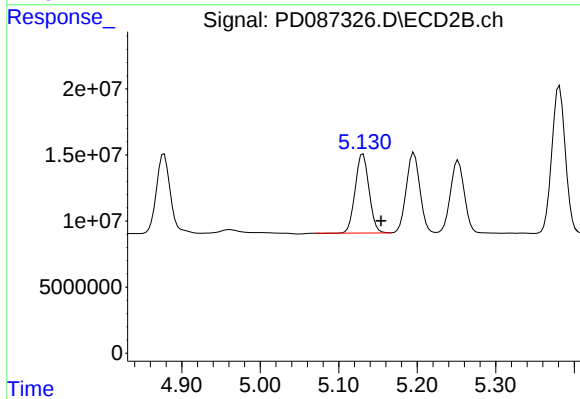
#21 Endrin ketone

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 128779644
Conc: 8.91 ng/ml



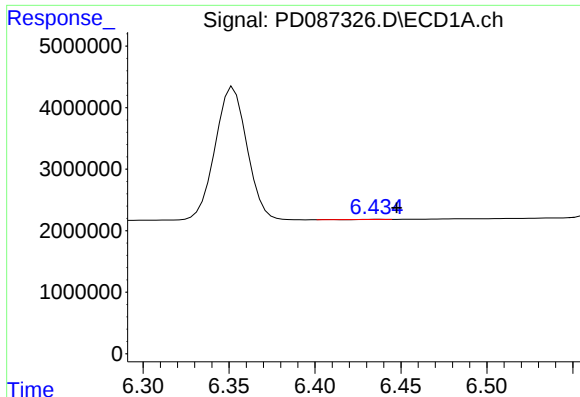
#22 Toxaphene-1

R.T.: 6.201 min
Delta R.T.: -0.047 min
Response: 24471008
Conc: 1094.36 ng/ml



#22 Toxaphene-1

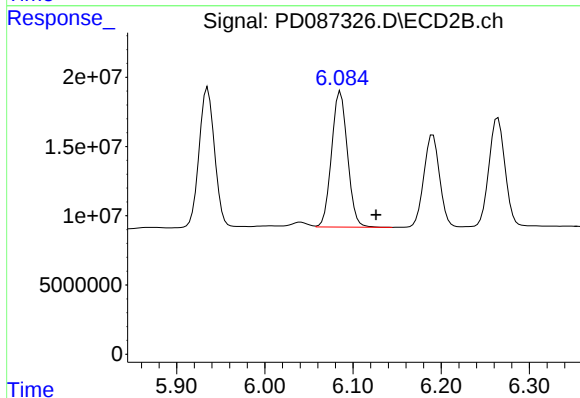
R.T.: 5.131 min
Delta R.T.: -0.023 min
Response: 73185956
Conc: 906.65 ng/ml



#23 Toxaphene-2

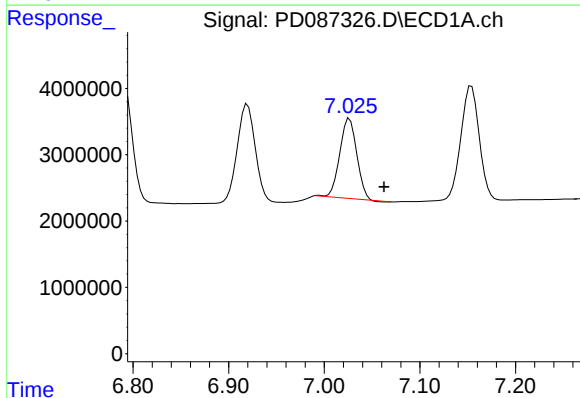
R.T.: 6.437 min
Delta R.T.: -0.010 min
Response: 12103
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS806



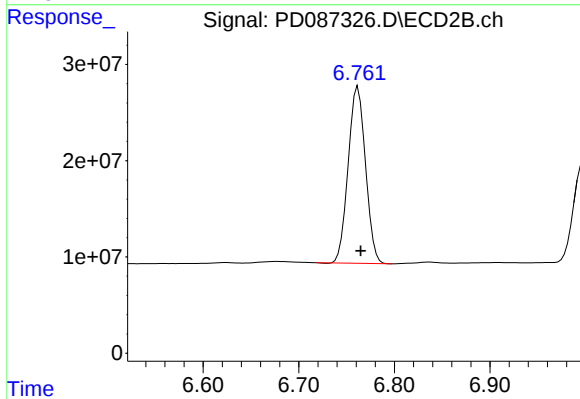
#23 Toxaphene-2

R.T.: 6.086 min
Delta R.T.: -0.040 min
Response: 122784875
Conc: 1387.55 ng/ml



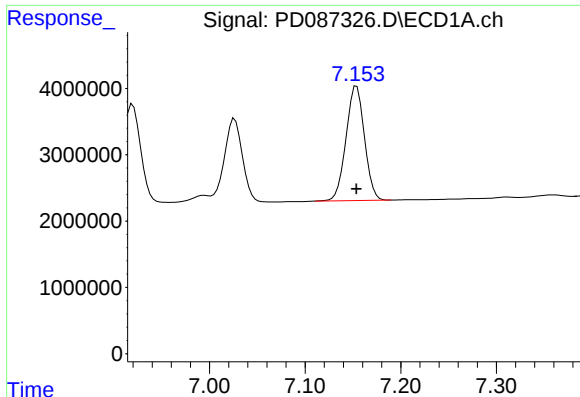
#24 Toxaphene-3

R.T.: 7.026 min
Delta R.T.: -0.036 min
Response: 14748793
Conc: 170.66 ng/ml



#24 Toxaphene-3

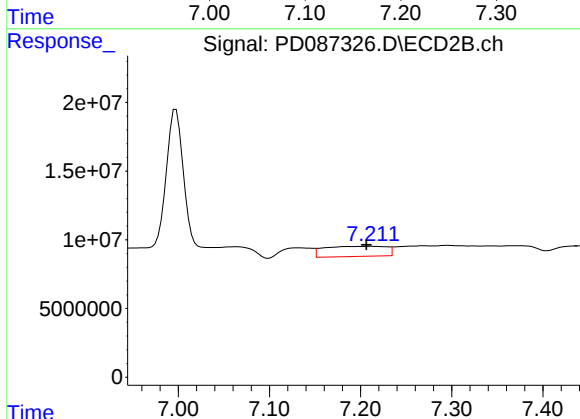
R.T.: 6.762 min
Delta R.T.: -0.003 min
Response: 232257393
Conc: 814.74 ng/ml



#25 Toxaphene-4

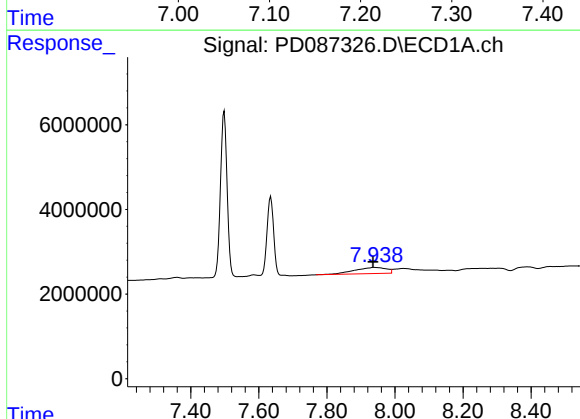
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 23215605
Conc: 359.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS806



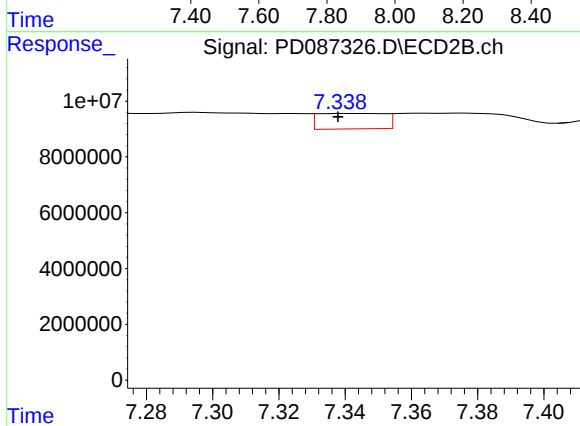
#25 Toxaphene-4

R.T.: 7.214 min
Delta R.T.: 0.007 min
Response: 34804753
Conc: 174.05 ng/ml



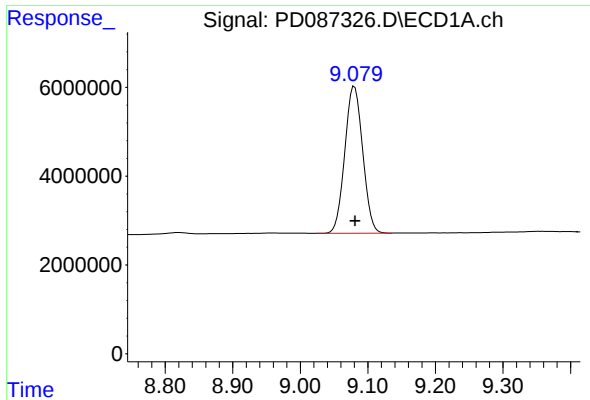
#26 Toxaphene-5

R.T.: 7.940 min
Delta R.T.: 0.005 min
Response: 9601904
Conc: 205.16 ng/ml



#26 Toxaphene-5

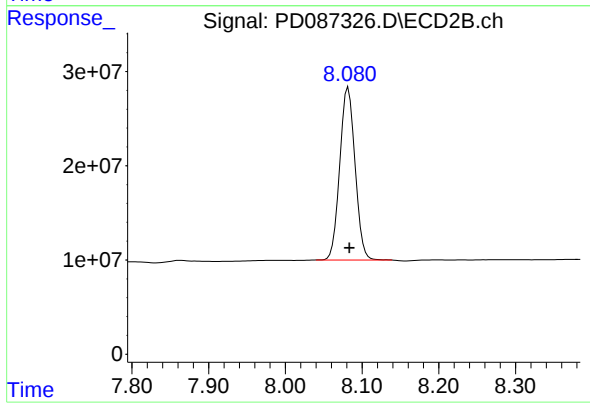
R.T.: 7.339 min
Delta R.T.: 0.002 min
Response: 7803526
Conc: 52.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: -0.001 min
Response: 60794083
Conc: 19.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS806



#27 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.002 min
Response: 254148568
Conc: 19.29 ng/ml