

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012524\
 Data File : PD080898.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2024 15:20
 Operator : AR\AJ
 Sample : PB158619BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB158619BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 21:47:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 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...	3.569	2.795	32731102	54977414	23.057	22.982
28)	SA Decachlor...	9.114	7.934	46434389	63122861	23.074	23.698
Target Compounds							
2)	A alpha-BHC	4.027	3.297	120.9E6	190.4E6	48.658	49.626
3)	MA gamma-BHC...	4.360	3.627	114.0E6	179.1E6	46.560	47.889
4)	MA Heptachlor	4.953	3.968	121.2E6	175.5E6	49.157	50.896
5)	MB Aldrin	5.296	4.248	115.2E6	176.4E6	46.947	48.443
6)	B beta-BHC	4.554	3.922	47021554	72985089	46.471	46.708
7)	B delta-BHC	4.804	4.153	117.1E6	179.5E6	46.670	47.829
8)	B Heptachlo...	5.722	4.750	108.4E6	160.7E6	48.408	47.988
9)	A Endosulfan I	6.109	5.120	100.6E6	150.9E6	48.486	49.272
10)	B gamma-Chl...	5.978	5.000	105.8E6	159.3E6	48.350	48.699
11)	B alpha-Chl...	6.058	5.064	104.2E6	157.9E6	47.851	48.304
12)	B 4,4'-DDE	6.229	5.252	99207736	152.1E6	48.754	49.648
13)	MA Dieldrin	6.384	5.384	104.9E6	163.6E6	47.483	48.092
14)	MA Endrin	6.614	5.659	87721991	143.8E6	46.966	48.516
15)	B Endosulfa...	6.833	5.952	88169773	136.5E6	45.532	47.464
16)	A 4,4'-DDD	6.746	5.806	81684980	132.6E6	49.713	50.499
17)	MA 4,4'-DDT	7.061	6.057	88639694	133.3E6	49.773	50.230
18)	B Endrin al...	6.962	6.131	71189834	108.2E6	46.800	47.988
19)	B Endosulfa...	7.197	6.353	90711285	139.3E6	47.774	49.943
20)	A Methoxychlor	7.535	6.632	47272057	74251742	45.927	47.437
21)	B Endrin ke...	7.683	6.859	100.7E6	161.2E6	48.170	49.967
22)	Mirex	8.159	7.043	75298227	118.3E6	45.652	46.965
24)	Chlordane-2	0.000	4.378	0	1278076	N.D.	10.427 #
25)	Chlordane-3	5.978	5.000	105.8E6	159.3E6	335.170	474.634 #
26)	Chlordane-4	6.058	5.064	104.2E6	157.9E6	273.652	497.120 #
27)	Chlordane-5	0.000	5.952	0	136.5E6	N.D.	1125.868 #

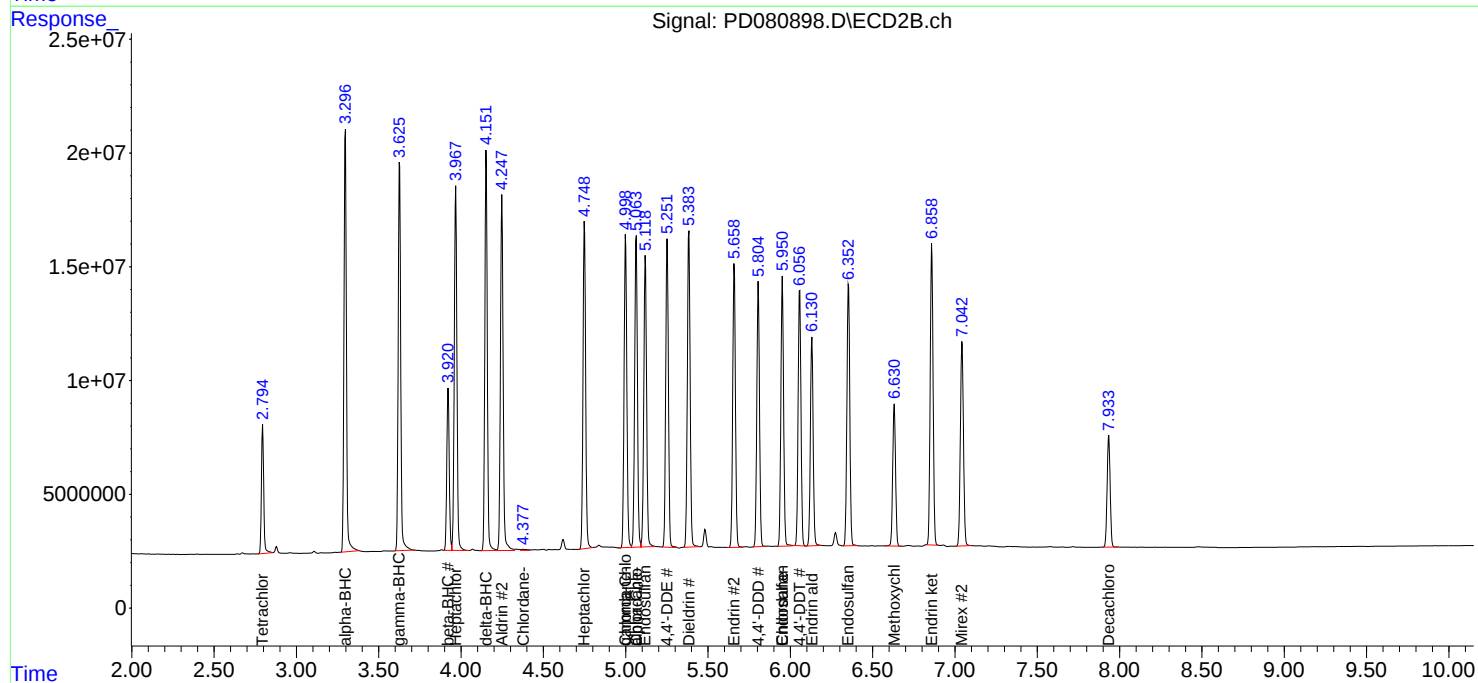
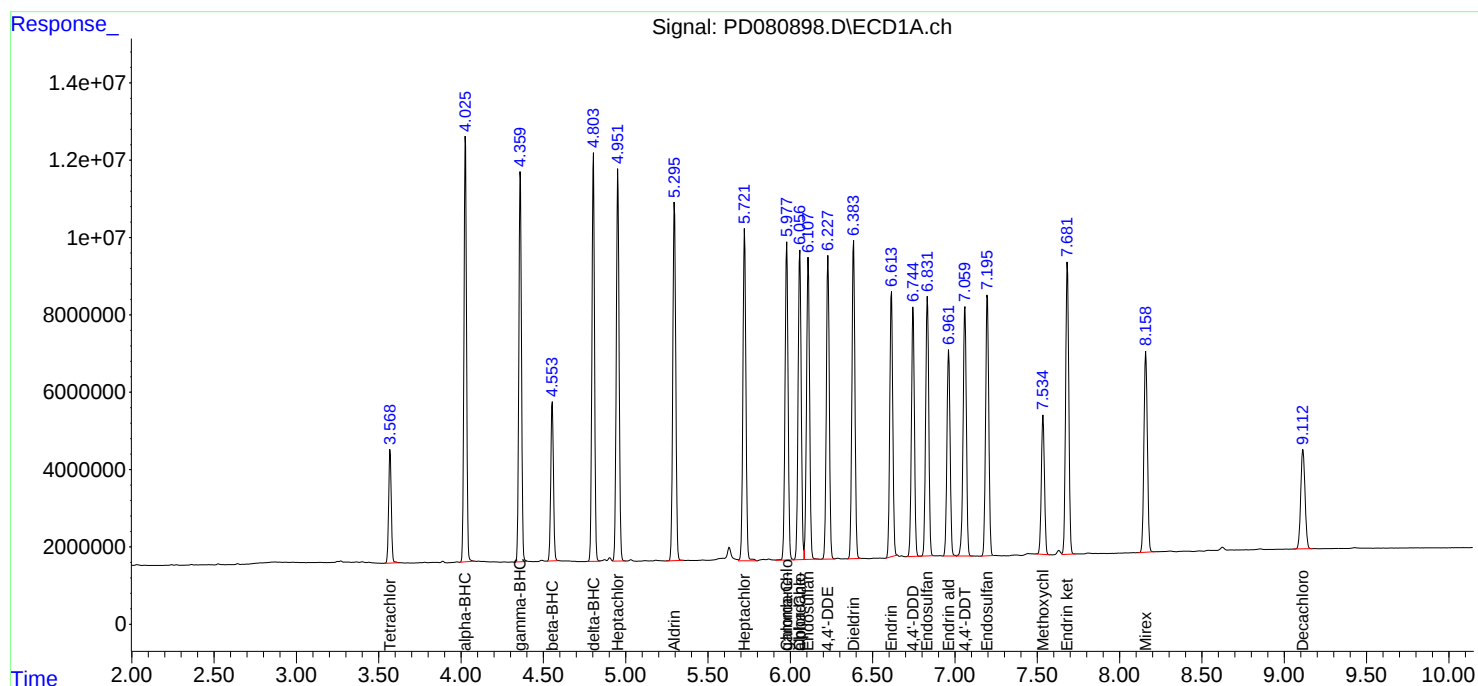
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

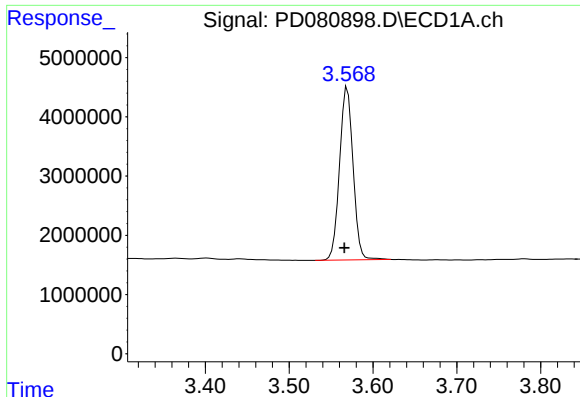
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012524\
Data File : PD080898.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2024 15:20
Operator : AR\AJ
Sample : PB158619BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB158619BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 21:47:43 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 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

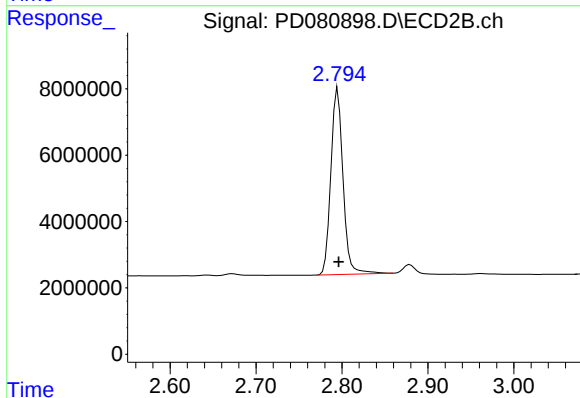




#1 Tetrachloro-m-xylene

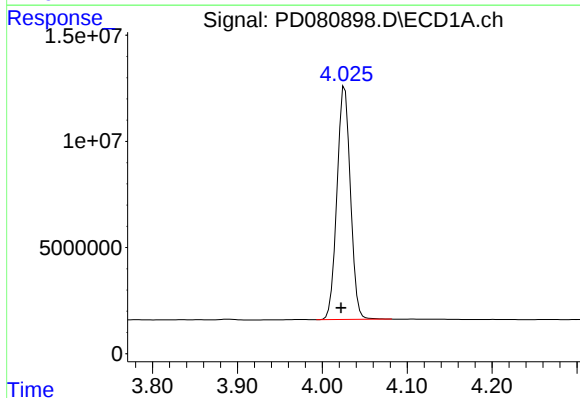
R.T.: 3.569 min
Delta R.T.: 0.003 min
Response: 32731102
Conc: 23.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158619BS



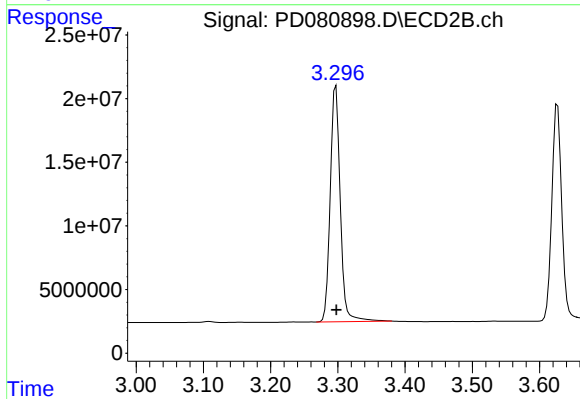
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: 0.000 min
Response: 54977414
Conc: 22.98 ng/ml



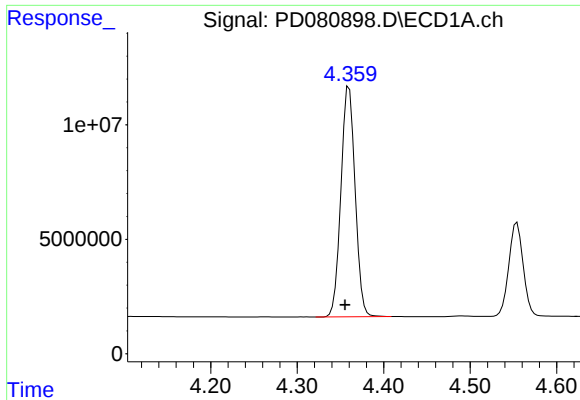
#2 alpha-BHC

R.T.: 4.027 min
Delta R.T.: 0.004 min
Response: 120858916
Conc: 48.66 ng/ml



#2 alpha-BHC

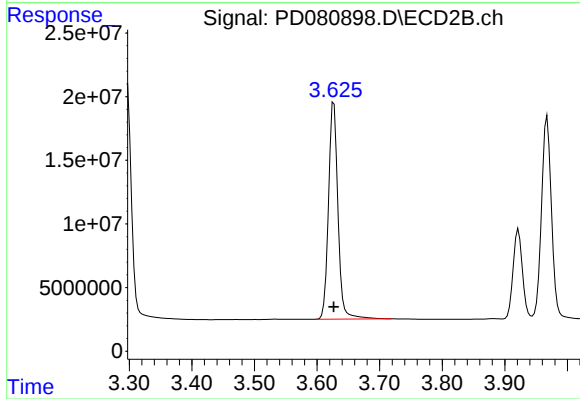
R.T.: 3.297 min
Delta R.T.: 0.000 min
Response: 190418715
Conc: 49.63 ng/ml



#3 gamma-BHC (Lindane)

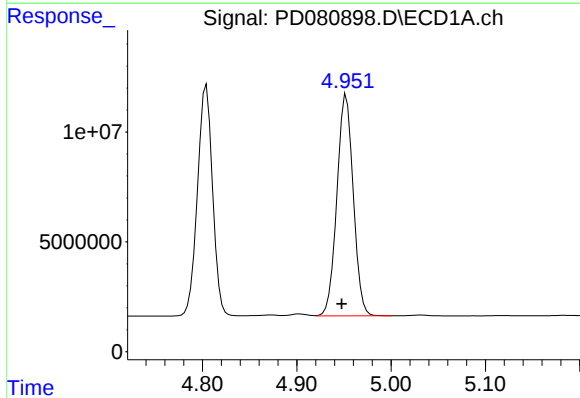
R.T.: 4.360 min
Delta R.T.: 0.005 min
Response: 113961671
Conc: 46.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158619BS



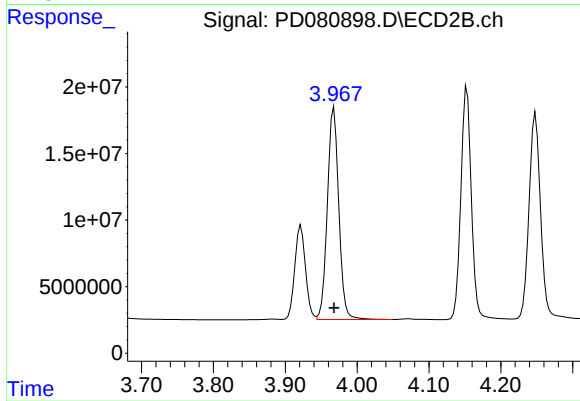
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: 0.000 min
Response: 179054740
Conc: 47.89 ng/ml



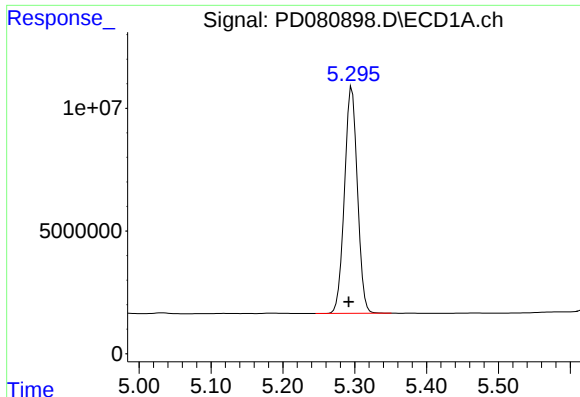
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: 0.005 min
Response: 121240115
Conc: 49.16 ng/ml



#4 Heptachlor

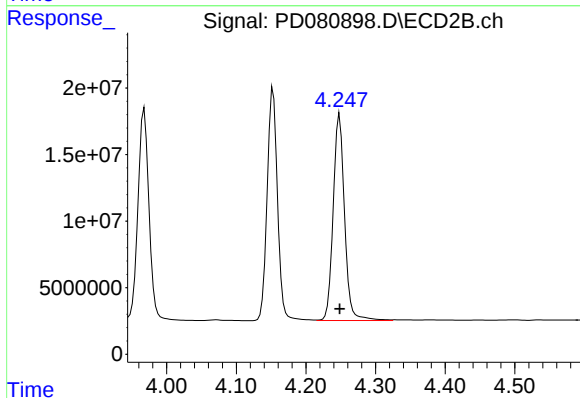
R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 175494727
Conc: 50.90 ng/ml



#5 Aldrin

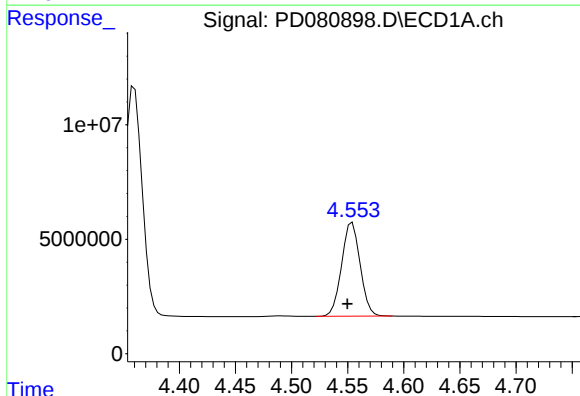
R.T.: 5.296 min
Delta R.T.: 0.004 min
Response: 115237840
Conc: 46.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158619BS



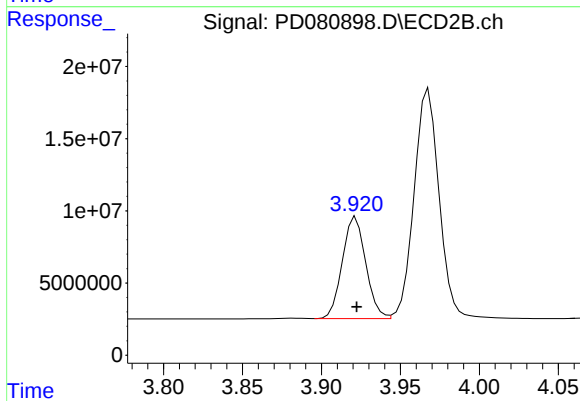
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 176428832
Conc: 48.44 ng/ml



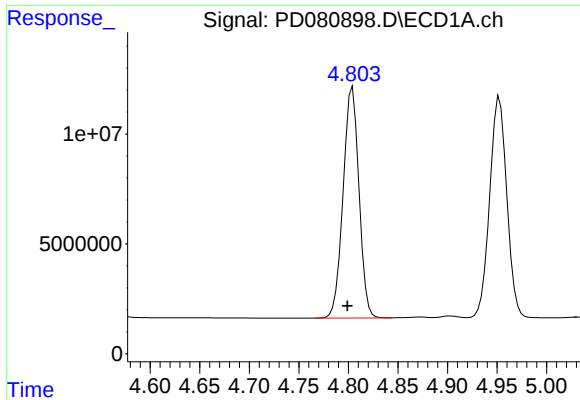
#6 beta-BHC

R.T.: 4.554 min
Delta R.T.: 0.004 min
Response: 47021554
Conc: 46.47 ng/ml



#6 beta-BHC

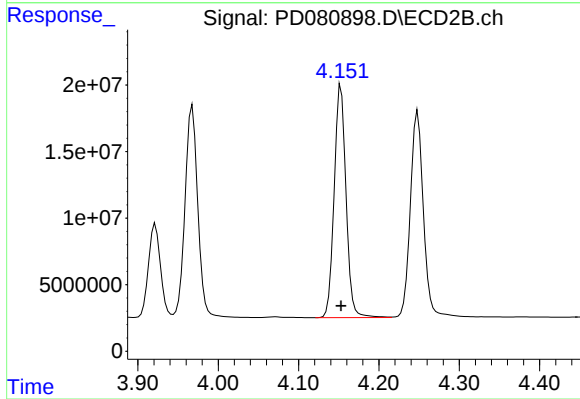
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 72985089
Conc: 46.71 ng/ml



#7 delta-BHC

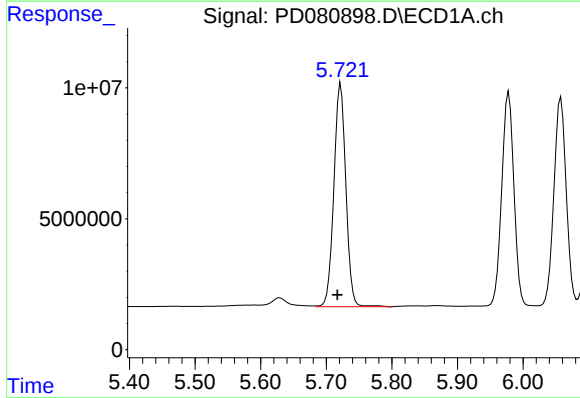
R.T.: 4.804 min
Delta R.T.: 0.005 min
Response: 117085726
Conc: 46.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158619BS



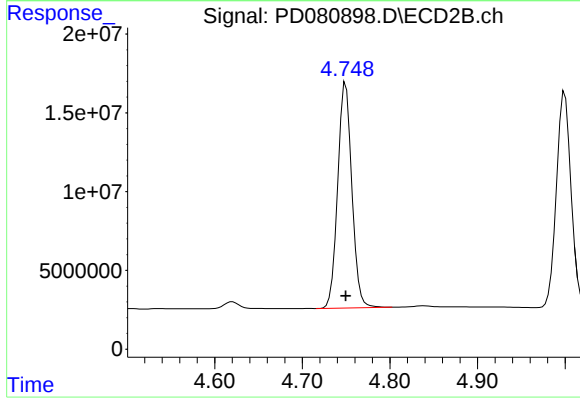
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 179503539
Conc: 47.83 ng/ml



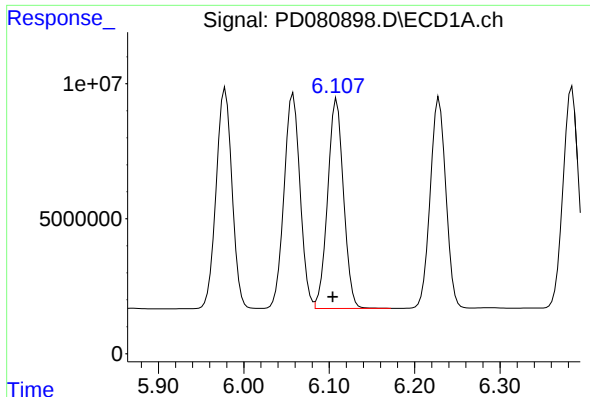
#8 Heptachlor epoxide

R.T.: 5.722 min
Delta R.T.: 0.005 min
Response: 108394568
Conc: 48.41 ng/ml



#8 Heptachlor epoxide

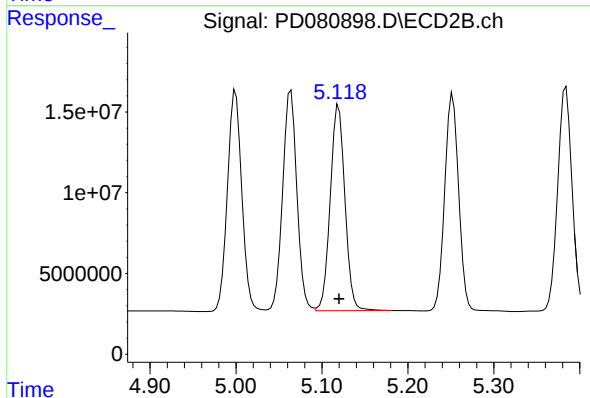
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 160736024
Conc: 47.99 ng/ml



#9 Endosulfan I

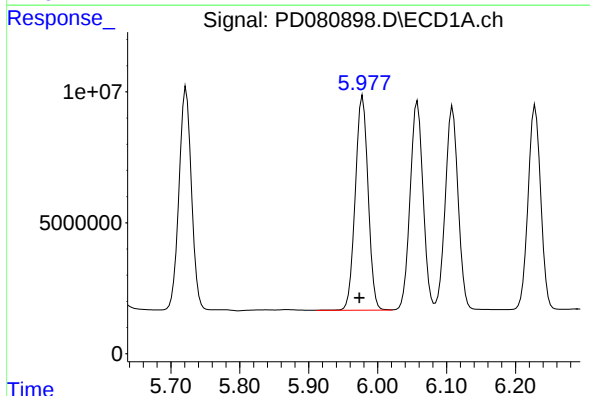
R.T.: 6.109 min
Delta R.T.: 0.005 min
Response: 100562015
Conc: 48.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158619BS



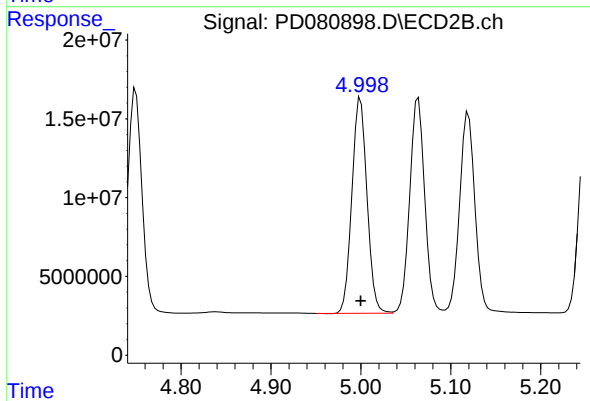
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 150907535
Conc: 49.27 ng/ml



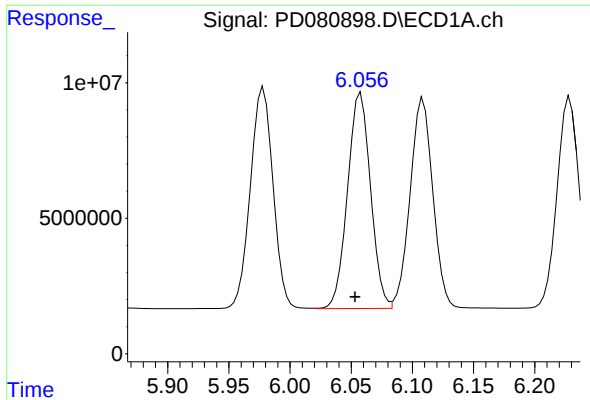
#10 gamma-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.005 min
Response: 105844555
Conc: 48.35 ng/ml



#10 gamma-Chlordane

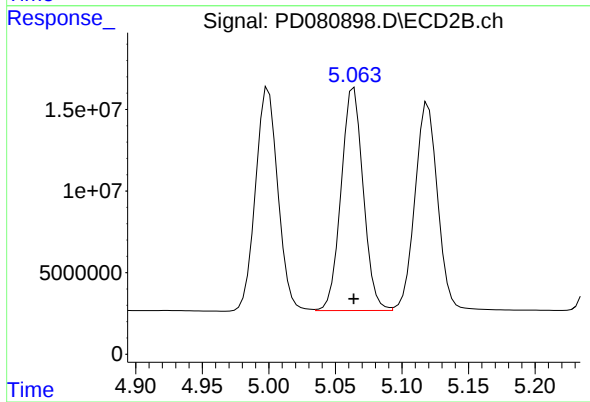
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 159294671
Conc: 48.70 ng/ml



#11 alpha-Chlordane

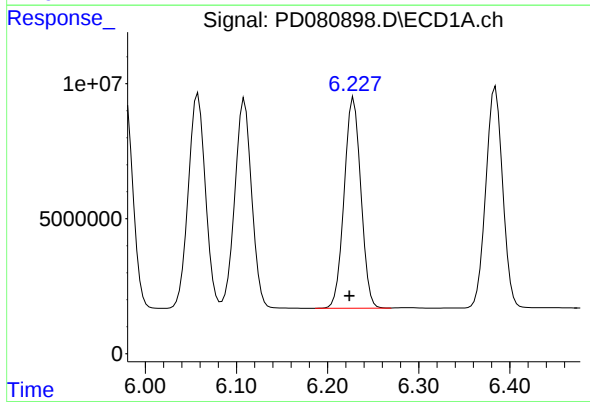
R.T.: 6.058 min
Delta R.T.: 0.005 min
Response: 104191722
Conc: 47.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158619BS



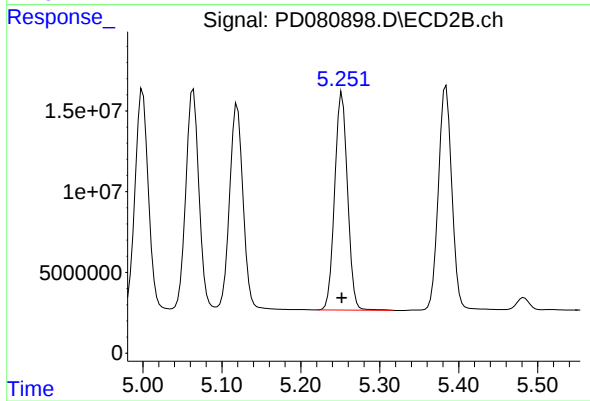
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 157932646
Conc: 48.30 ng/ml



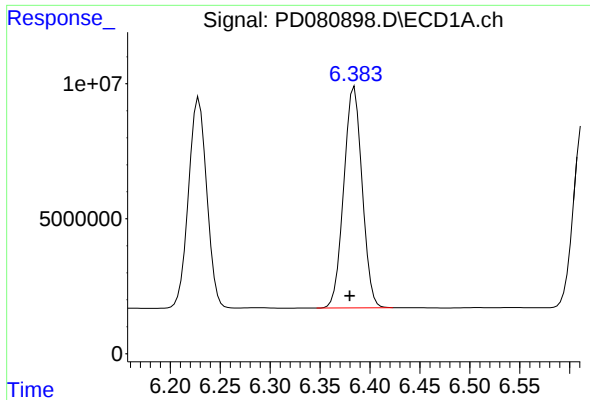
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: 0.005 min
Response: 99207736
Conc: 48.75 ng/ml



#12 4,4'-DDE

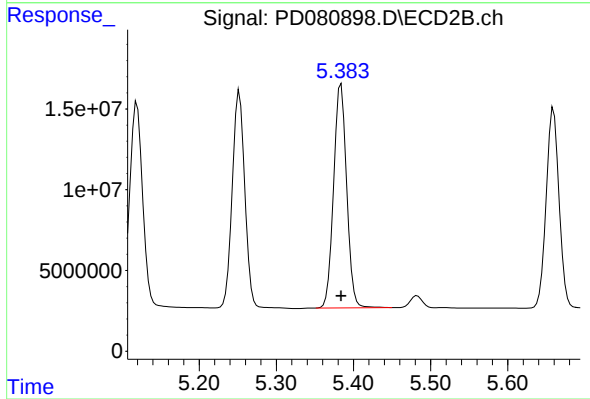
R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 152085551
Conc: 49.65 ng/ml



#13 Dieldrin

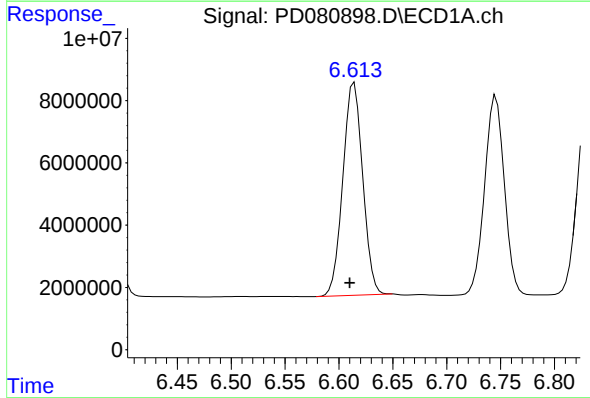
R.T.: 6.384 min
Delta R.T.: 0.004 min
Response: 104923922
Conc: 47.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158619BS



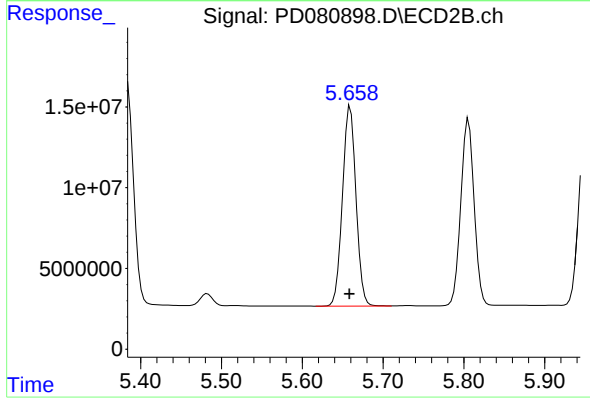
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 163550152
Conc: 48.09 ng/ml



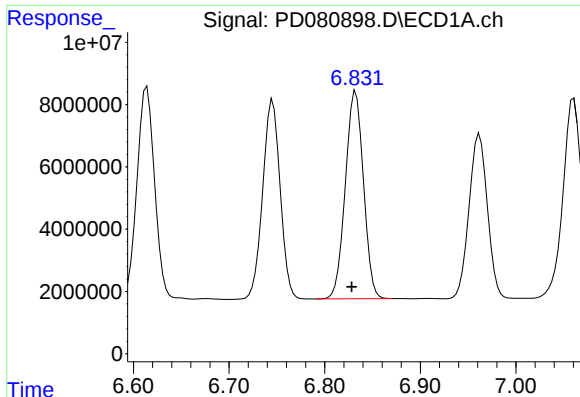
#14 Endrin

R.T.: 6.614 min
Delta R.T.: 0.004 min
Response: 87721991
Conc: 46.97 ng/ml



#14 Endrin

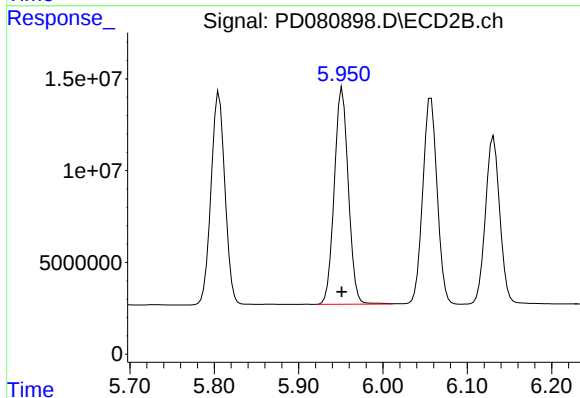
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 143771112
Conc: 48.52 ng/ml



#15 Endosulfan II

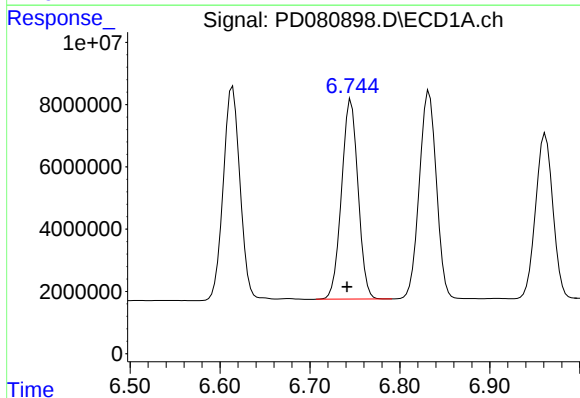
R.T.: 6.833 min
Delta R.T.: 0.004 min
Response: 88169773
Conc: 45.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158619BS



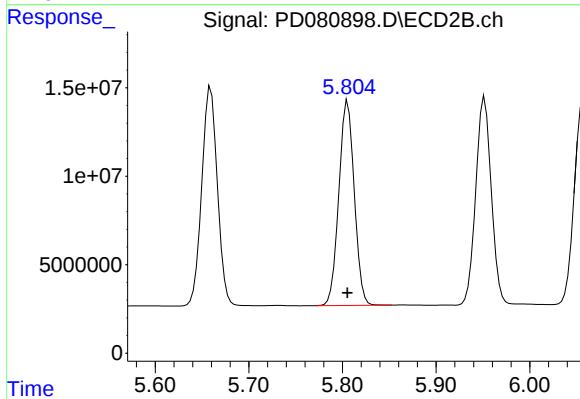
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 136501904
Conc: 47.46 ng/ml



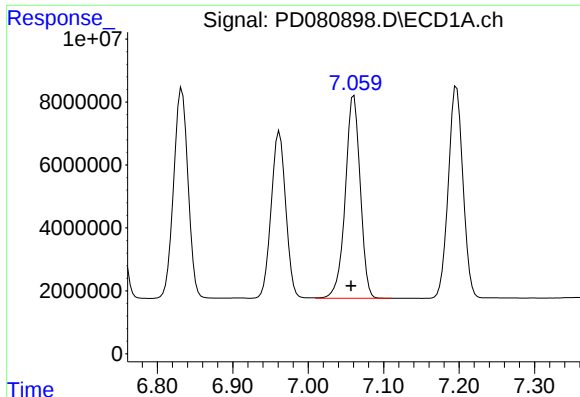
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.004 min
Response: 81684980
Conc: 49.71 ng/ml



#16 4,4'-DDD

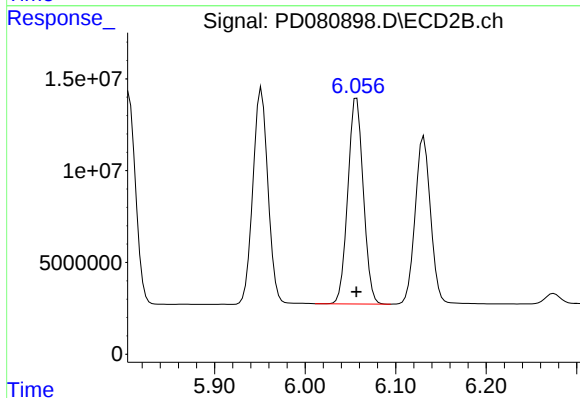
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 132574037
Conc: 50.50 ng/ml



#17 4,4'-DDT

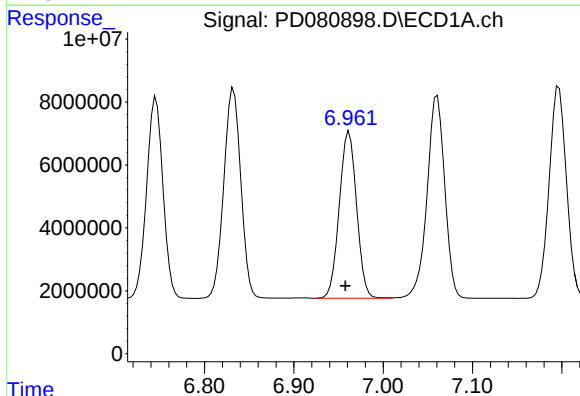
R.T.: 7.061 min
Delta R.T.: 0.004 min
Response: 88639694
Conc: 49.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158619BS



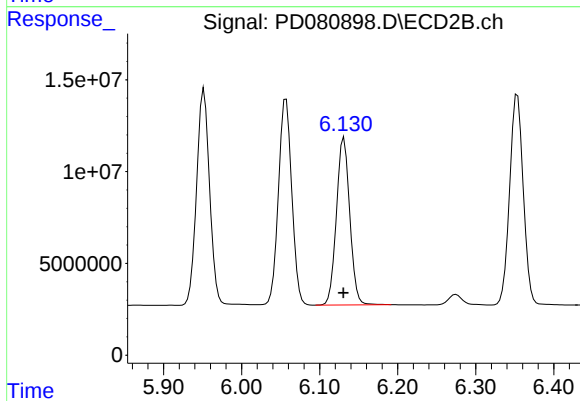
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 133263878
Conc: 50.23 ng/ml



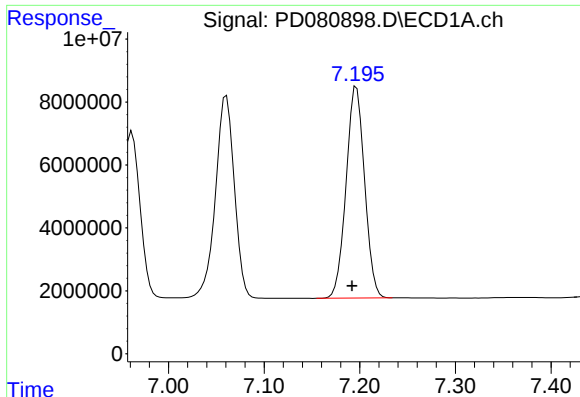
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: 0.004 min
Response: 71189834
Conc: 46.80 ng/ml



#18 Endrin aldehyde

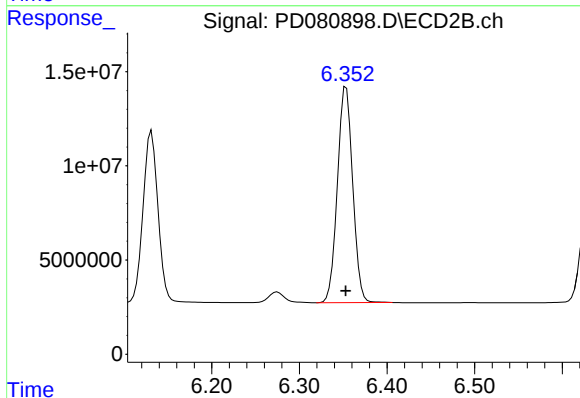
R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 108195959
Conc: 47.99 ng/ml



#19 Endosulfan Sulfate

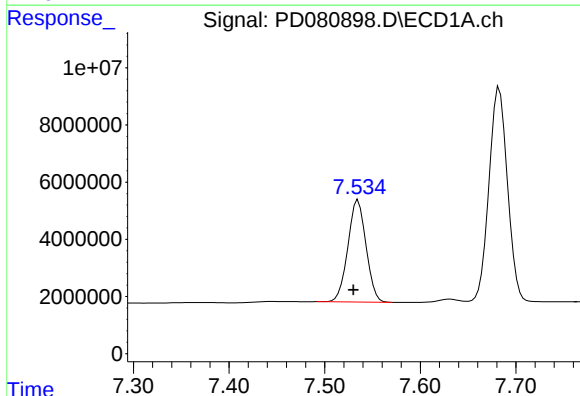
R.T.: 7.197 min
Delta R.T.: 0.005 min
Response: 90711285
Conc: 47.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158619BS



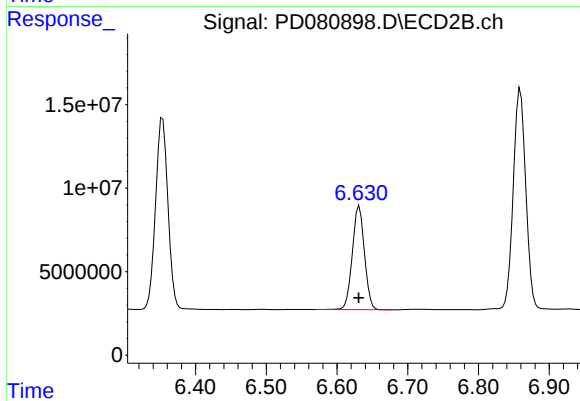
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 139308934
Conc: 49.94 ng/ml



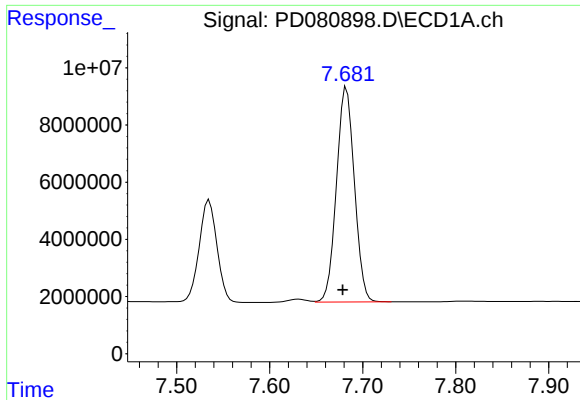
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: 0.005 min
Response: 47272057
Conc: 45.93 ng/ml



#20 Methoxychlor

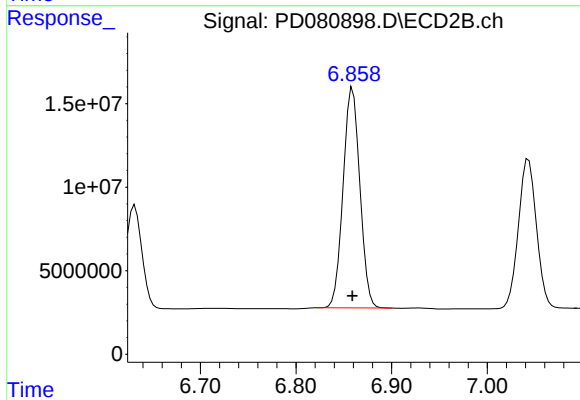
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 74251742
Conc: 47.44 ng/ml



#21 Endrin ketone

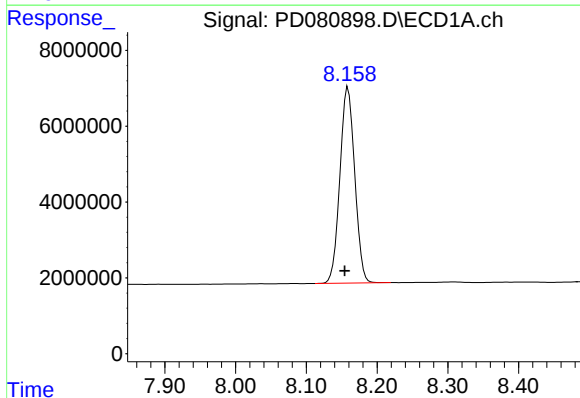
R.T.: 7.683 min
Delta R.T.: 0.004 min
Response: 100735295
Conc: 48.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158619BS



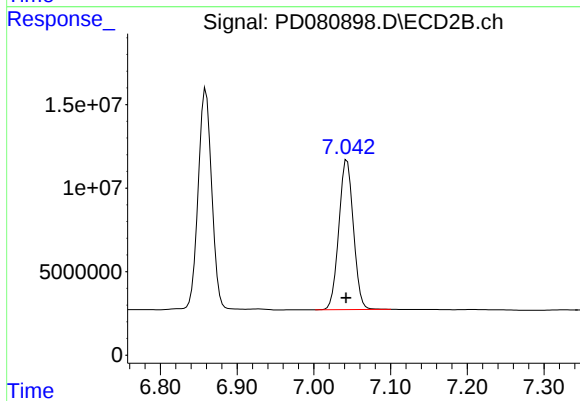
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 161244314
Conc: 49.97 ng/ml



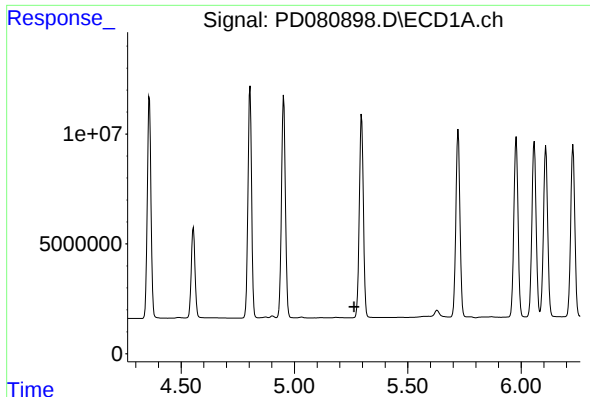
#22 Mirex

R.T.: 8.159 min
Delta R.T.: 0.005 min
Response: 75298227
Conc: 45.65 ng/ml



#22 Mirex

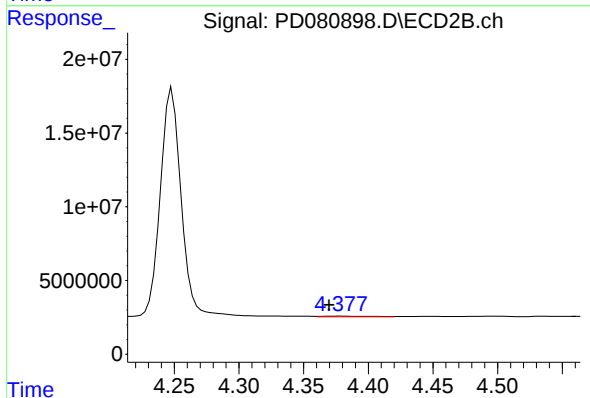
R.T.: 7.043 min
Delta R.T.: 0.001 min
Response: 118349998
Conc: 46.96 ng/ml



#24 Chlordane-2

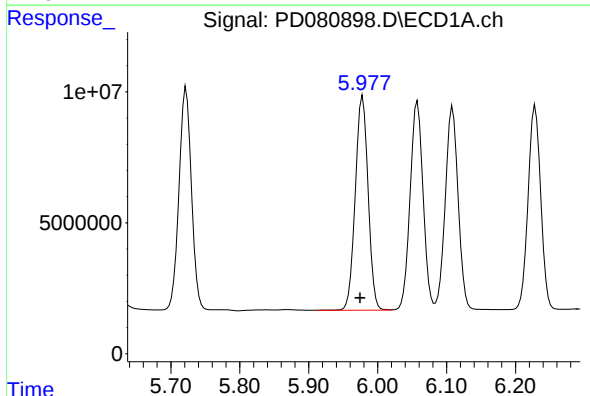
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB158619BS



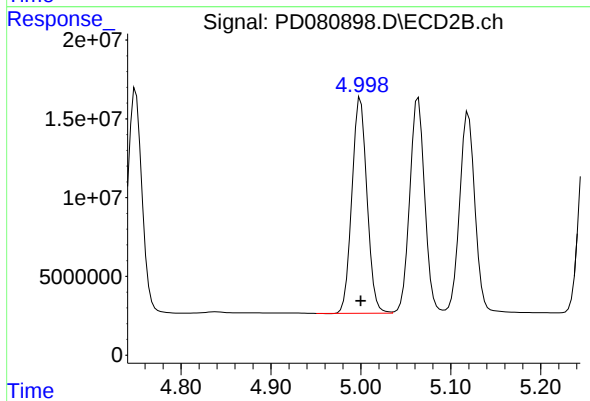
#24 Chlordane-2

R.T.: 4.378 min
Delta R.T.: 0.009 min
Response: 1278076
Conc: 10.43 ng/ml



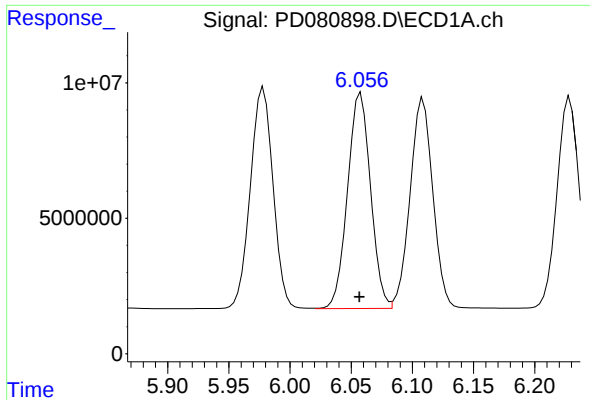
#25 Chlordane-3

R.T.: 5.978 min
Delta R.T.: 0.004 min
Response: 105844555
Conc: 335.17 ng/ml



#25 Chlordane-3

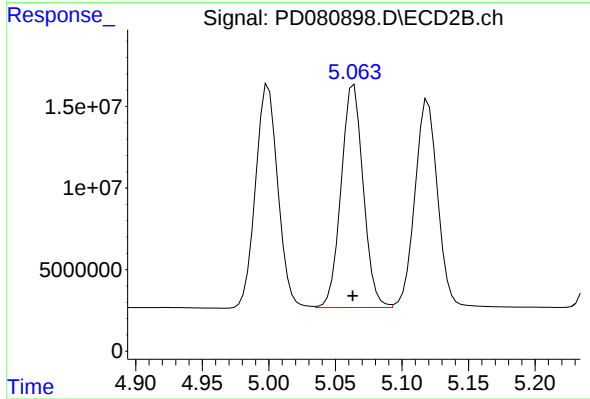
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 159294671
Conc: 474.63 ng/ml



#26 Chlordane-4

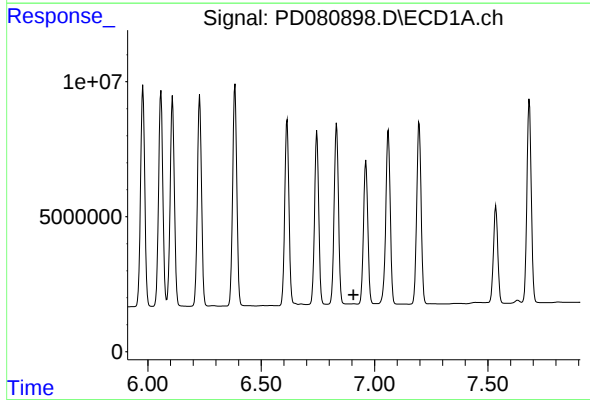
R.T.: 6.058 min
Delta R.T.: 0.001 min
Response: 104191722
Conc: 273.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158619BS



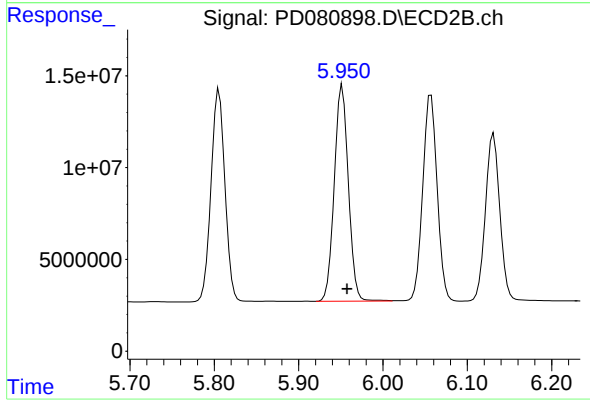
#26 Chlordane-4

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 157932646
Conc: 497.12 ng/ml



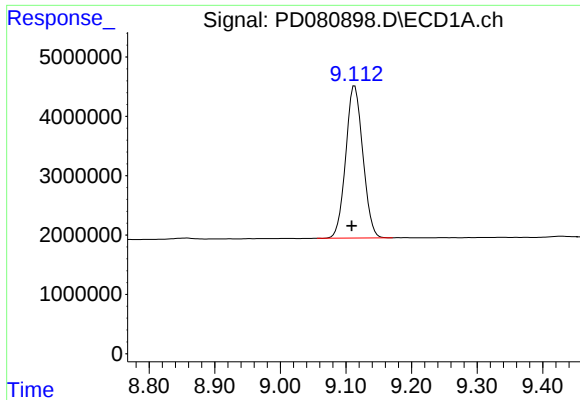
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#27 Chlordane-5

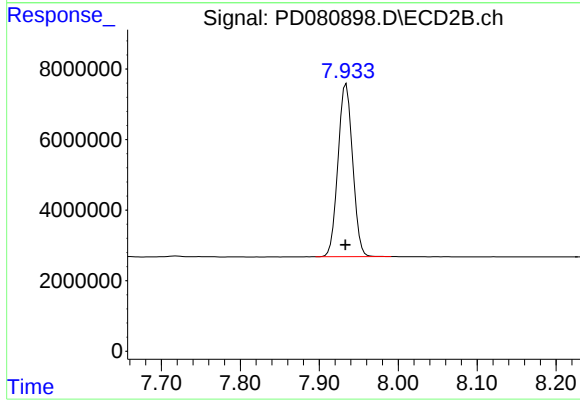
R.T.: 5.952 min
Delta R.T.: -0.006 min
Response: 136501904
Conc: 1125.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.005 min
Response: 46434389
Conc: 23.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158619BS



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.001 min
Response: 63122861
Conc: 23.70 ng/ml