

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022724\
 Data File : PD081678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2024 15:28
 Operator : AR\AJ
 Sample : P1553-10MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGS92MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 21:57:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 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

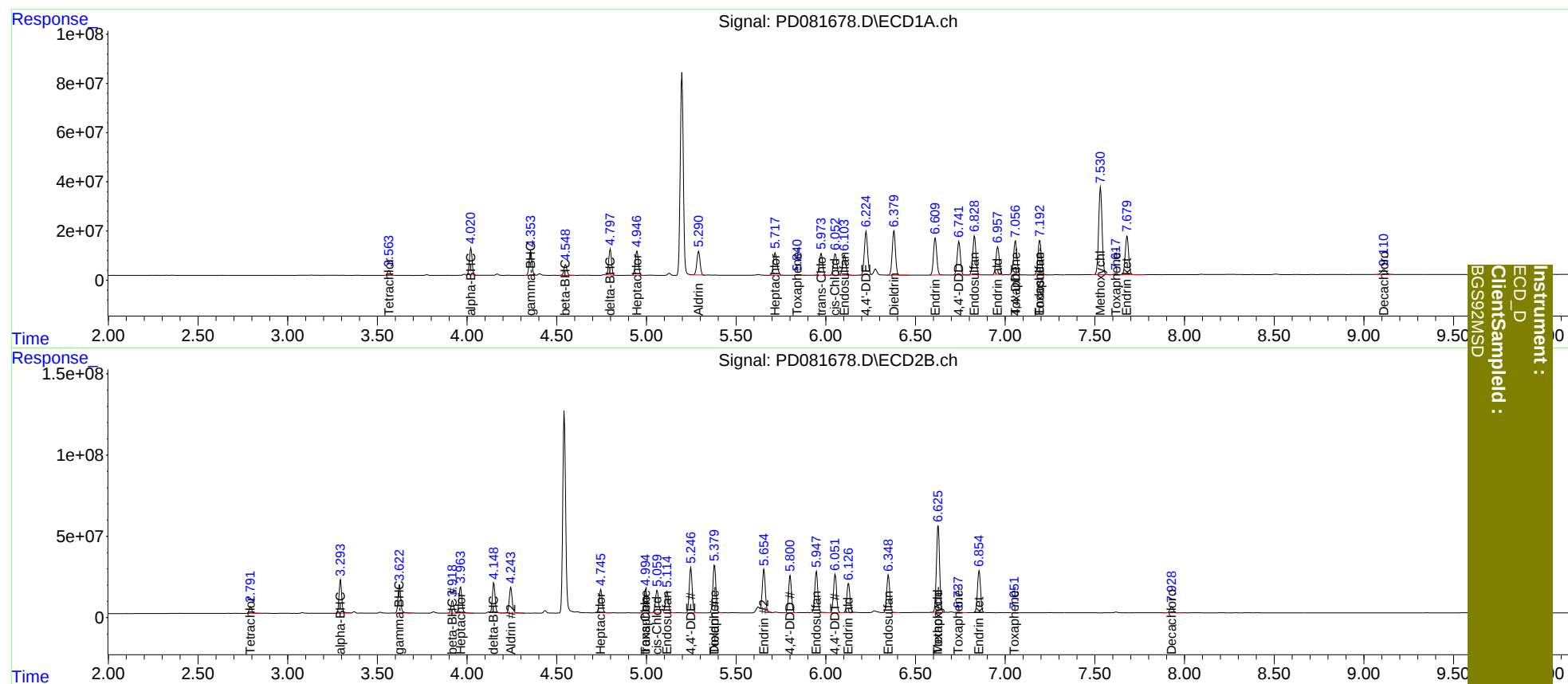
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.793	21363308	42549116	15.626	17.356
2)	SA Decachlor...	9.112	7.929	36575512	50098193	18.957	20.195
Target Compounds							
2)	A alpha-BHC	4.022	3.294	111.7E6	207.6E6	47.815	53.984
3)	MA gamma-BHC...	4.355	3.624	108.8E6	187.5E6	47.079	51.765
4)	MA Heptachlor	4.947	3.964	121.1E6	183.8E6	49.382	51.805
5)	MB Aldrin	5.291	4.244	120.0E6	181.6E6	50.732	53.612
6)	B beta-BHC	4.549	3.919	50347735	81595810	48.447	48.290
7)	B delta-BHC	4.799	4.150	113.6E6	181.0E6	47.950	48.338
8)	B Heptachlo...	5.718	4.746	129.8E6	164.4E6	57.329	51.241
9)	A Endosulfan I	6.104	5.115	108.1E6	156.2E6	51.335	52.172
10)	B trans-Chl...	5.974	4.996	111.6E6	163.2E6	50.954	52.291
11)	B cis-Chlor...	6.053	5.060	113.5E6	164.8E6	50.384	51.459
12)	B 4,4'-DDE	6.225	5.248	225.6E6	316.5E6	105.093	107.047
13)	MA Dieldrin	6.381	5.380	226.5E6	343.9E6	102.028	104.693
14)	MA Endrin	6.611	5.655	192.7E6	258.1E6	102.702	89.843
15)	B Endosulfa...	6.829	5.948	200.7E6	293.6E6	103.953	104.011
16)	A 4,4'-DDD	6.743	5.802	171.3E6	256.9E6	103.106	101.939
17)	MA 4,4'-DDT	7.058	6.053	182.7E6	277.0E6	105.136	107.267
18)	B Endrin al...	6.959	6.127	148.4E6	214.4E6	99.340	98.929
19)	B Endosulfa...	7.193	6.349	184.5E6	275.1E6	100.788	102.560
20)	A Methoxychlor	7.532	6.627	472.9E6	662.6E6	515.586	495.908
21)	B Endrin ke...	7.680	6.855	206.3E6	310.5E6	106.677	103.535
22)	Toxaphene-1	5.841f	4.996	1584532	163.2E6	242.595	9966.659 #
23)	Toxaphene-2	0.000	5.380	0	343.9E6	N.D.	20175.899
24)	Toxaphene-3	7.058f	6.627	182.7E6	662.6E6	3453.852	11319.619 #
25)	Toxaphene-4	7.193	6.738	184.5E6	3752648	4664.813	47.158 #
26)	Toxaphene-5	7.618	7.051	5594415	1155347	188.630	35.629 #

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

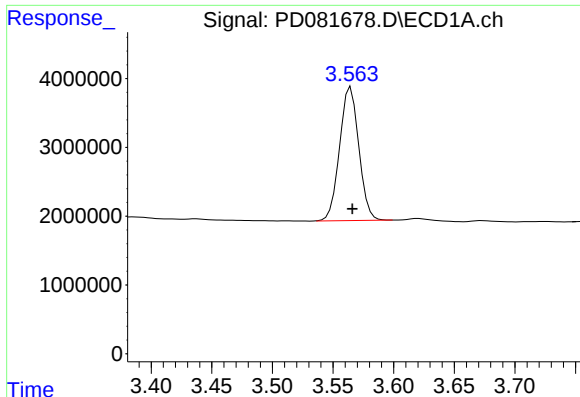
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022724\
Data File : PD081678.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2024 15:28
Operator : AR\AJ
Sample : P1553-10MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 21:57:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 2024
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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



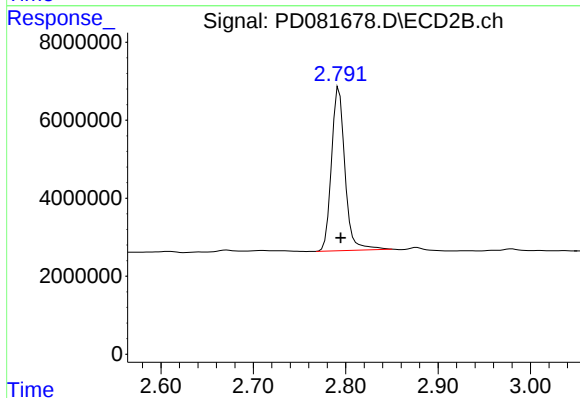
Instrument :
ECD_D
Client Sampled :
BGS92MSD



#1 Tetrachloro-m-xylene

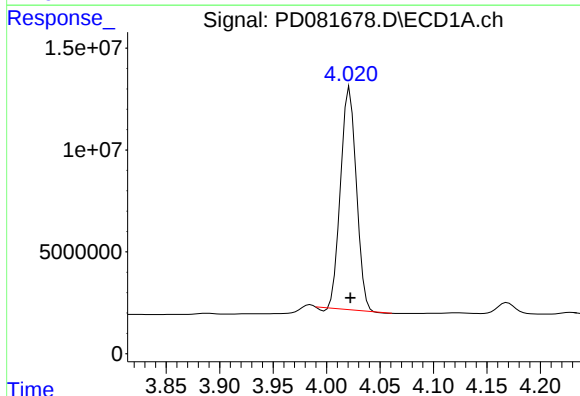
R.T.: 3.565 min
Delta R.T.: -0.001 min
Response: 21363308
Conc: 15.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS92MSD



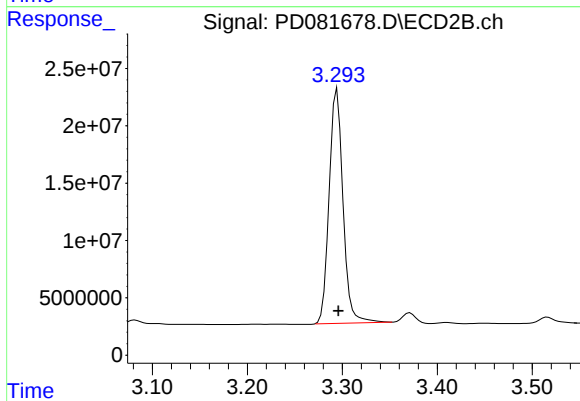
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.002 min
Response: 42549116
Conc: 17.36 ng/ml



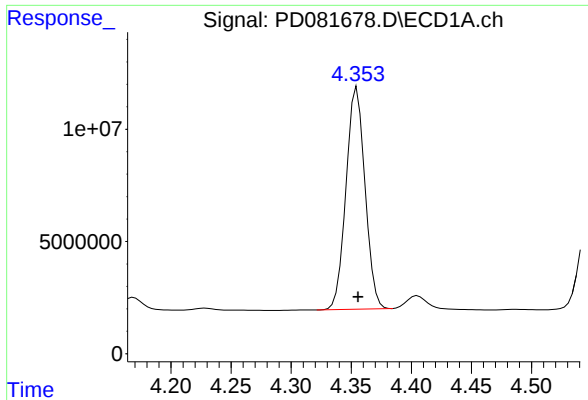
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 111663027
Conc: 47.82 ng/ml



#2 alpha-BHC

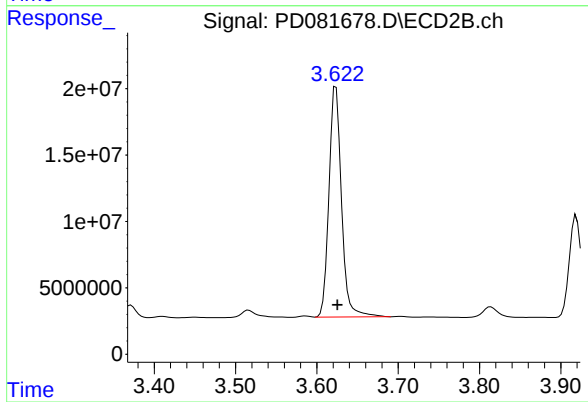
R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 207559456
Conc: 53.98 ng/ml



#3 gamma-BHC (Lindane)

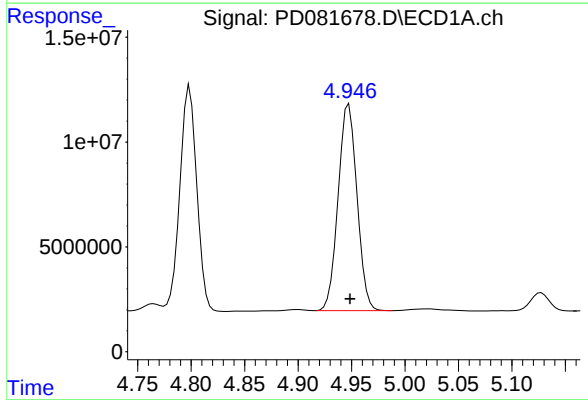
R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 108766625
Conc: 47.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS92MSD



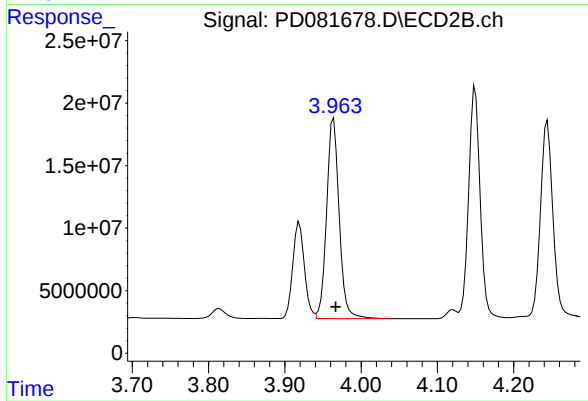
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: -0.002 min
Response: 187489062
Conc: 51.76 ng/ml



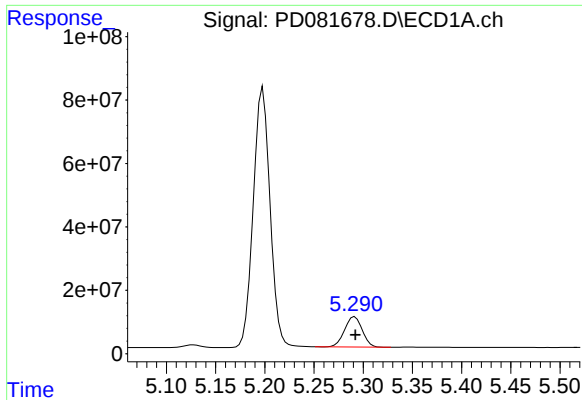
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: -0.001 min
Response: 121109551
Conc: 49.38 ng/ml



#4 Heptachlor

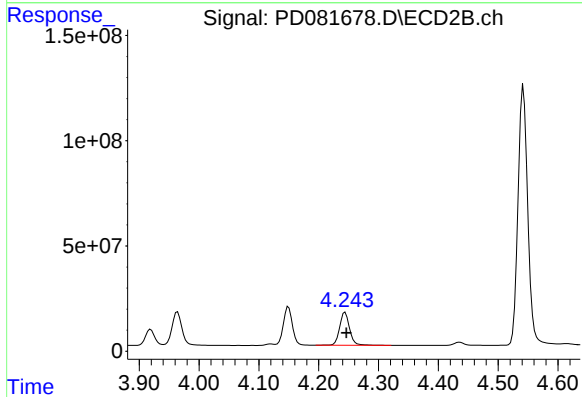
R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 183769176
Conc: 51.80 ng/ml



#5 Aldrin

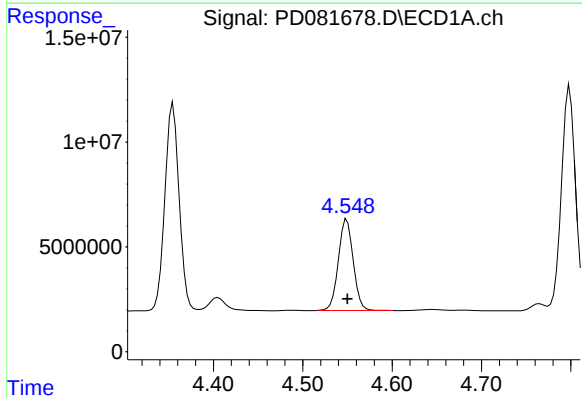
R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 119956995
Conc: 50.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS92MSD



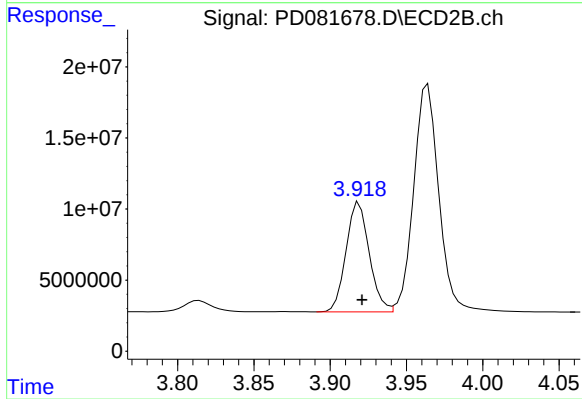
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: -0.002 min
Response: 181593531
Conc: 53.61 ng/ml



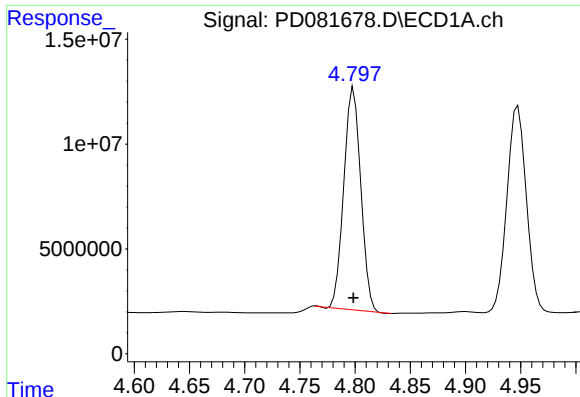
#6 beta-BHC

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 50347735
Conc: 48.45 ng/ml



#6 beta-BHC

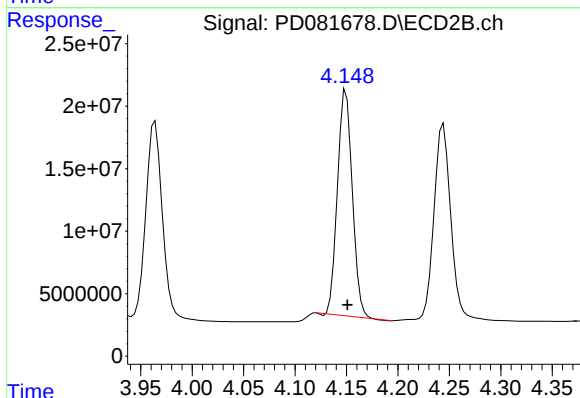
R.T.: 3.919 min
Delta R.T.: -0.002 min
Response: 81595810
Conc: 48.29 ng/ml



#7 delta-BHC

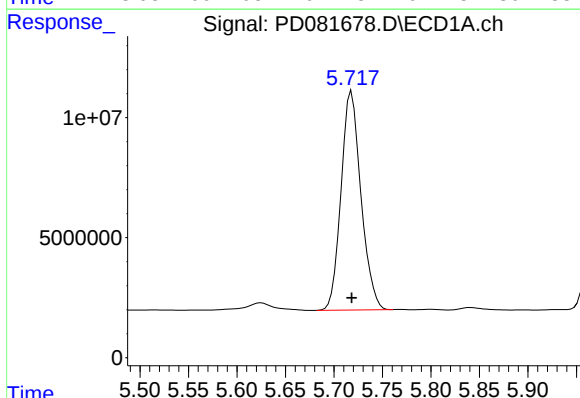
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 113566161
Conc: 47.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS92MSD



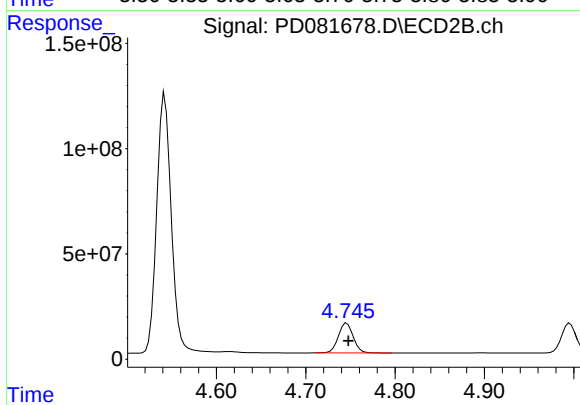
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.001 min
Response: 181006085
Conc: 48.34 ng/ml



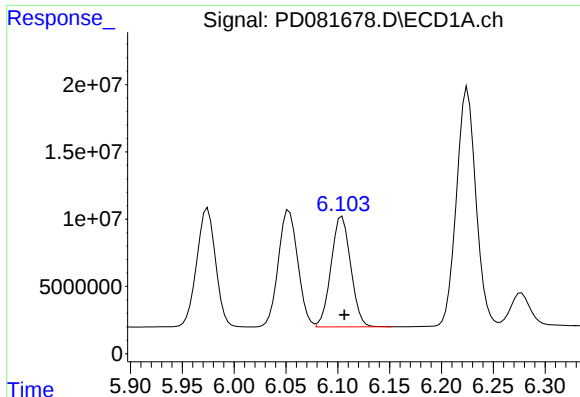
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 129841939
Conc: 57.33 ng/ml



#8 Heptachlor epoxide

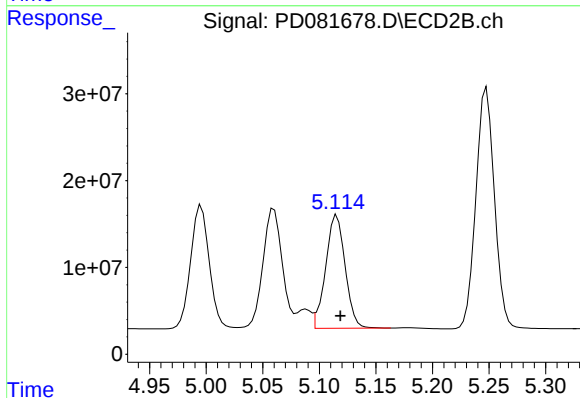
R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 164404132
Conc: 51.24 ng/ml



#9 Endosulfan I

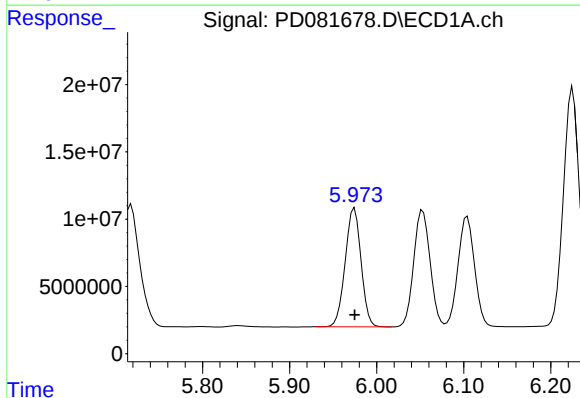
R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 108091752
Conc: 51.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS92MSD



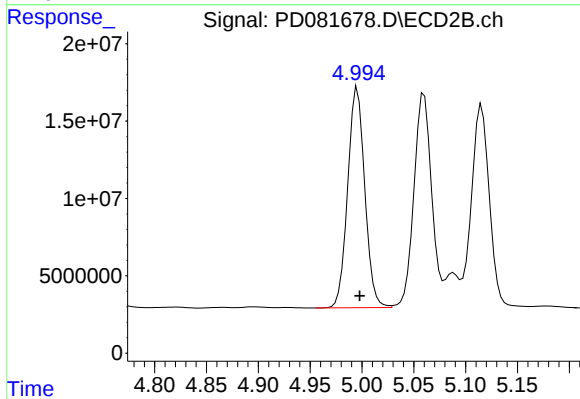
#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 156209719
Conc: 52.17 ng/ml



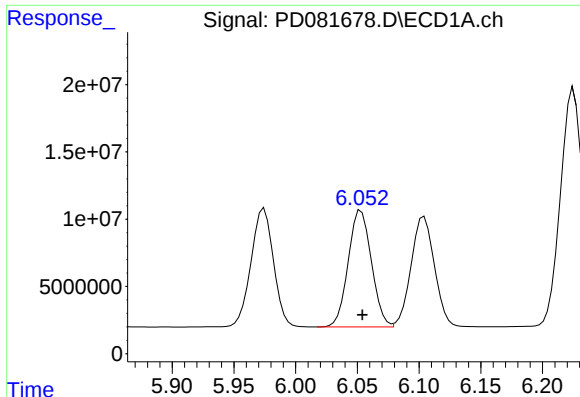
#10 trans-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 111557073
Conc: 50.95 ng/ml



#10 trans-Chlordane

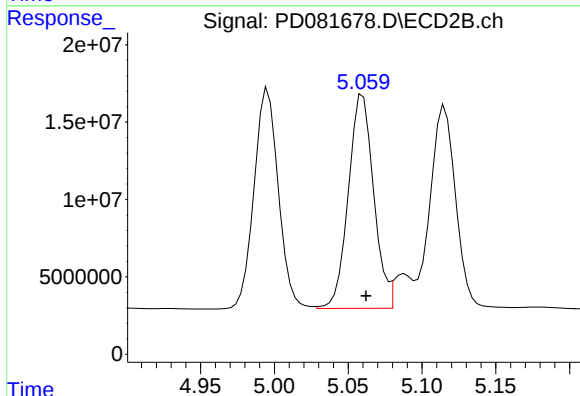
R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 163176010
Conc: 52.29 ng/ml



#11 cis-Chlordane

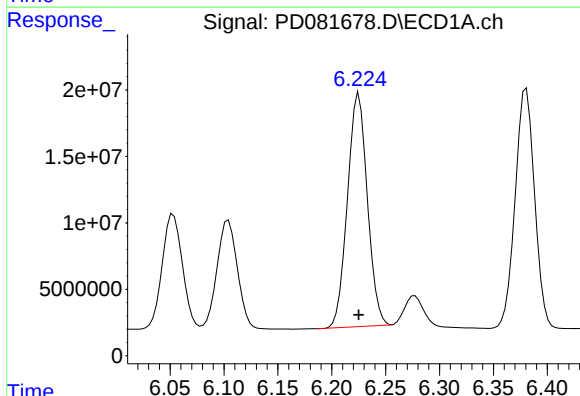
R.T.: 6.053 min
Delta R.T.: -0.001 min
Response: 113478860
Conc: 50.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS92MSD



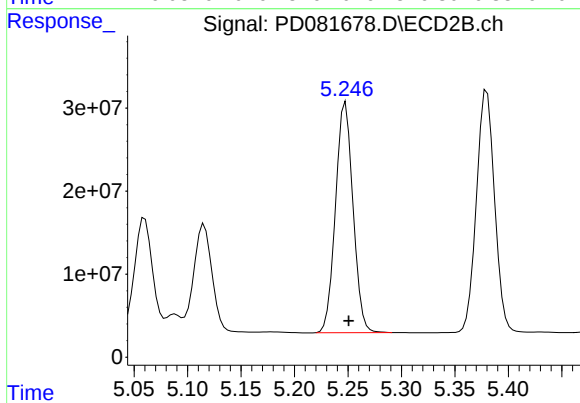
#11 cis-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.002 min
Response: 164849905
Conc: 51.46 ng/ml



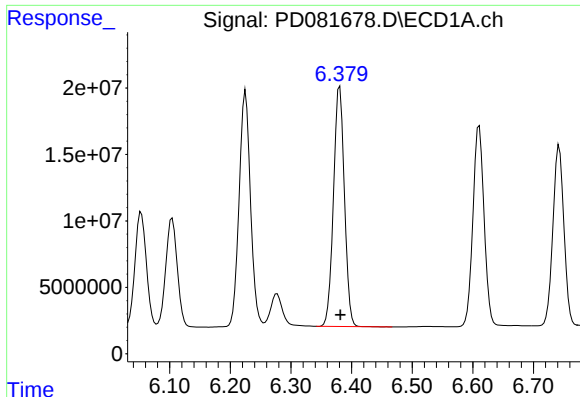
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 225592199
Conc: 105.09 ng/ml



#12 4,4'-DDE

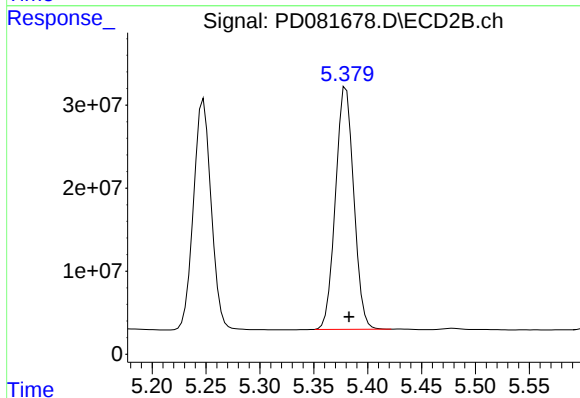
R.T.: 5.248 min
Delta R.T.: -0.003 min
Response: 316545408
Conc: 107.05 ng/ml



#13 Dieldrin

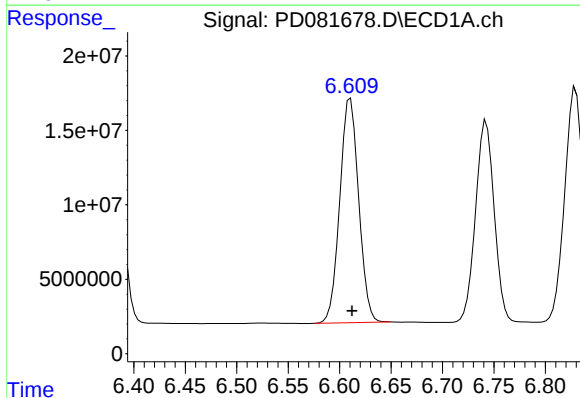
R.T.: 6.381 min
Delta R.T.: -0.001 min
Response: 226543784
Conc: 102.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS92MSD



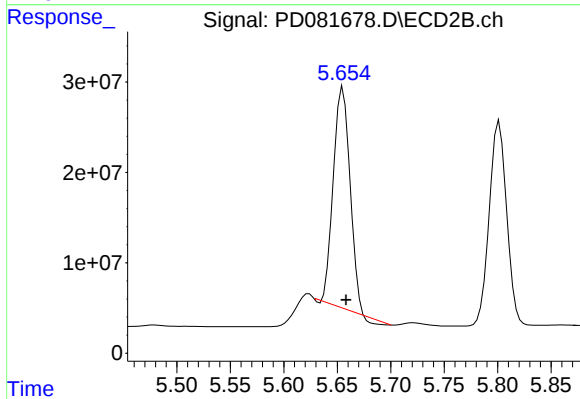
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: -0.003 min
Response: 343863997
Conc: 104.69 ng/ml



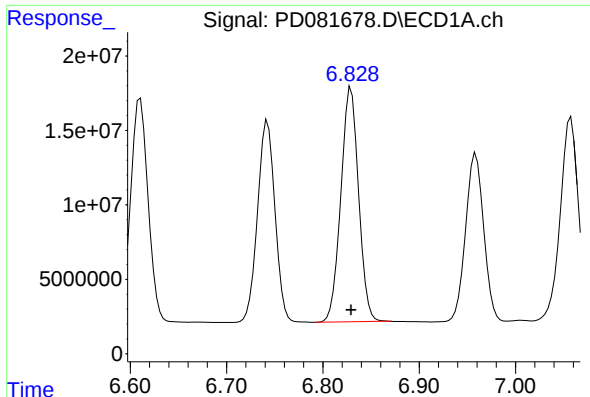
#14 Endrin

R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 192741518
Conc: 102.70 ng/ml



#14 Endrin

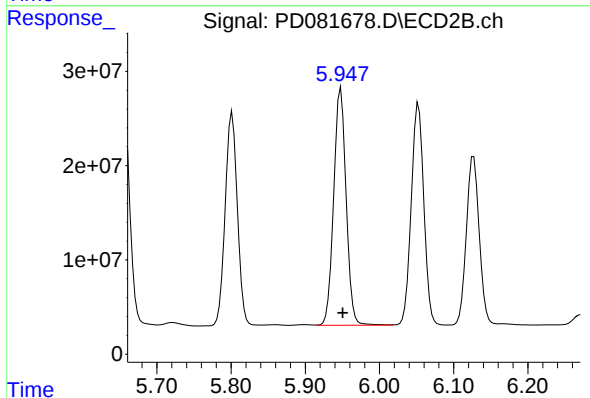
R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 258126022
Conc: 89.84 ng/ml



#15 Endosulfan II

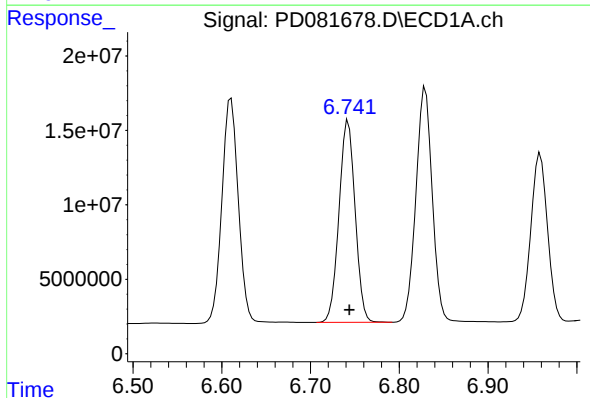
R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 200674795
Conc: 103.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS92MSD



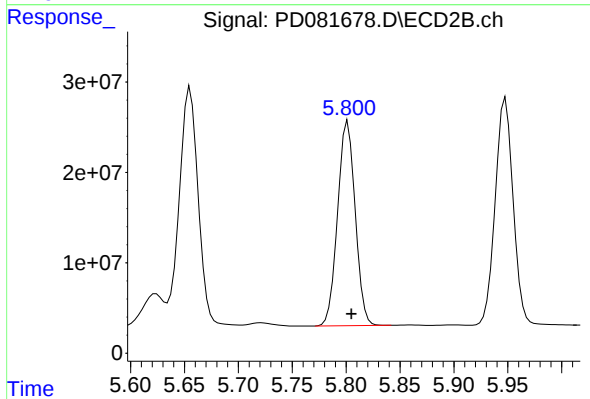
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 293576276
Conc: 104.01 ng/ml



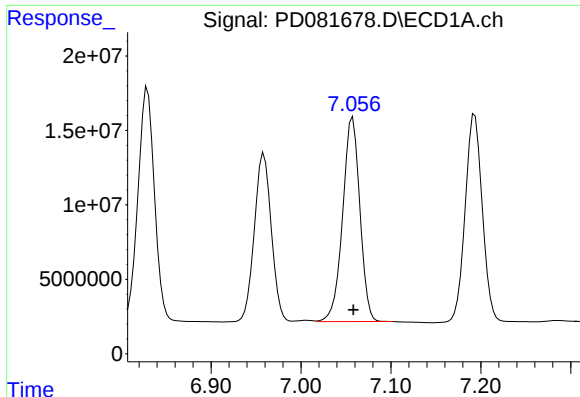
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: -0.001 min
Response: 171257917
Conc: 103.11 ng/ml



#16 4,4'-DDD

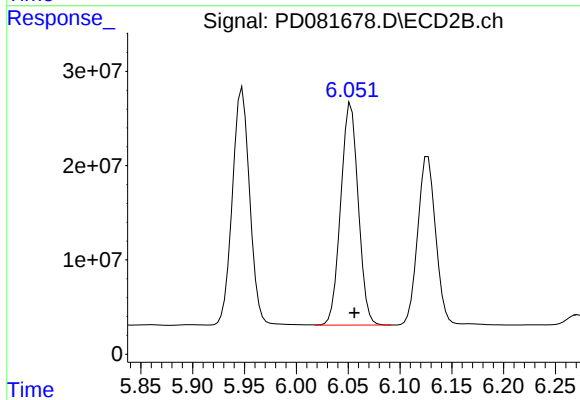
R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 256907466
Conc: 101.94 ng/ml



#17 4,4'-DDT

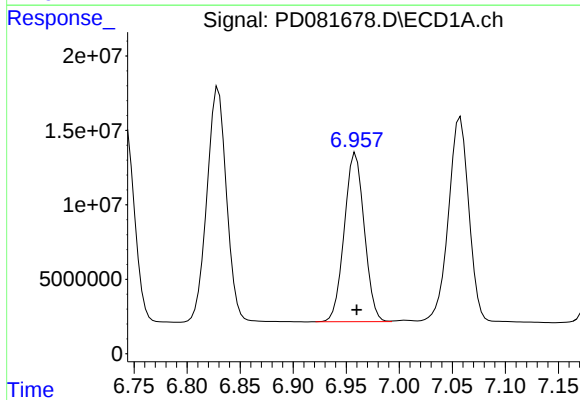
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 182656150
Conc: 105.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS92MSD



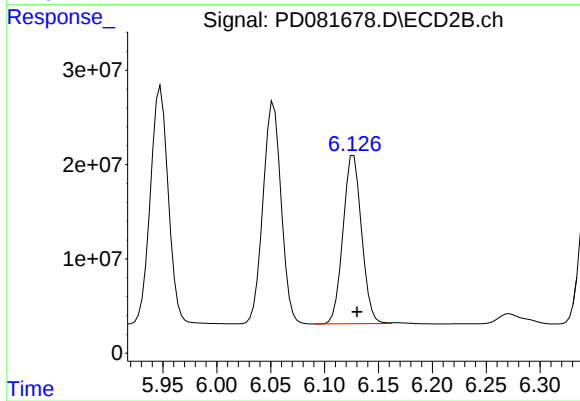
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 276999900
Conc: 107.27 ng/ml



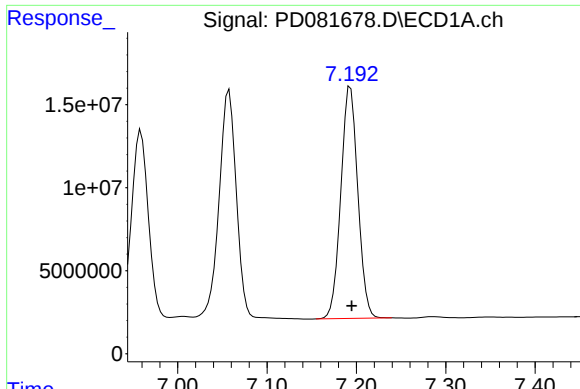
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 148395500
Conc: 99.34 ng/ml



#18 Endrin aldehyde

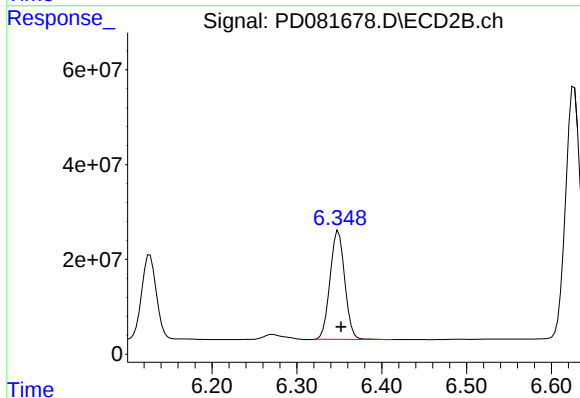
R.T.: 6.127 min
Delta R.T.: -0.003 min
Response: 214378201
Conc: 98.93 ng/ml



#19 Endosulfan Sulfate

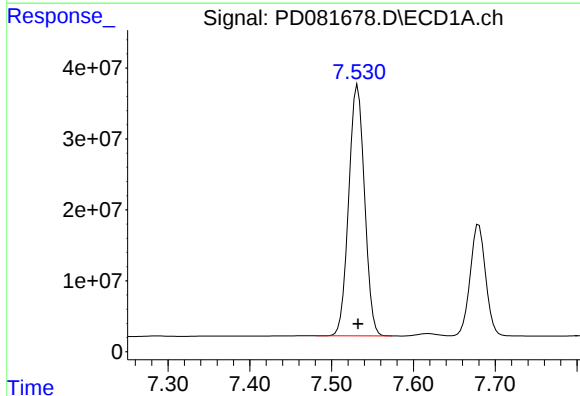
R.T.: 7.193 min
Delta R.T.: -0.001 min
Response: 184528589
Conc: 100.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS92MSD



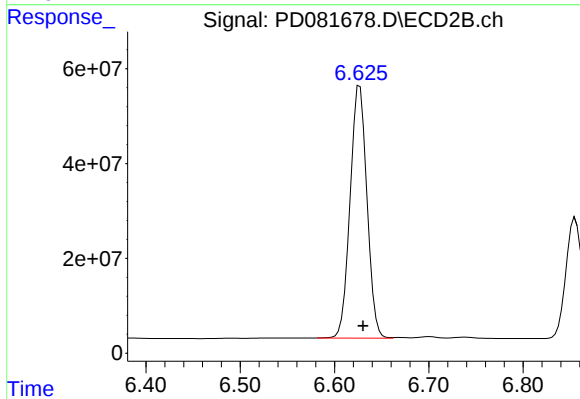
#19 Endosulfan Sulfate

R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 275136178
Conc: 102.56 ng/ml



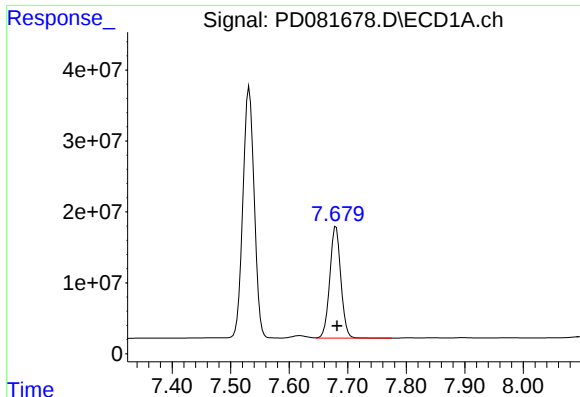
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 472934181
Conc: 515.59 ng/ml



#20 Methoxychlor

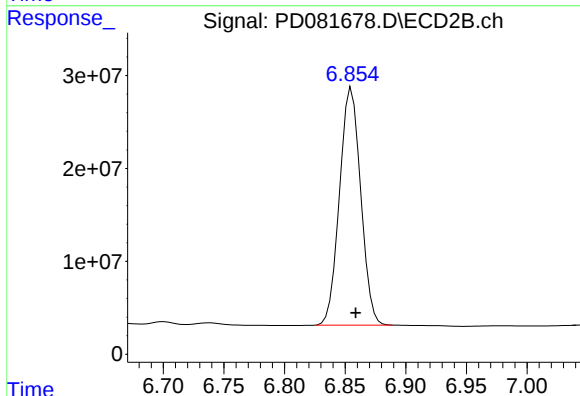
R.T.: 6.627 min
Delta R.T.: -0.003 min
Response: 662556939
Conc: 495.91 ng/ml



#21 Endrin ketone

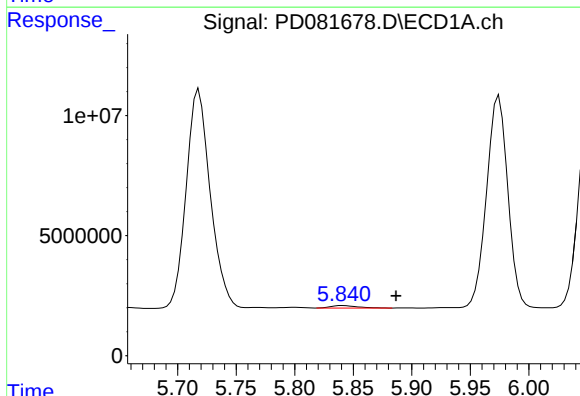
R.T.: 7.680 min
Delta R.T.: -0.002 min
Response: 206277195
Conc: 106.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS92MSD



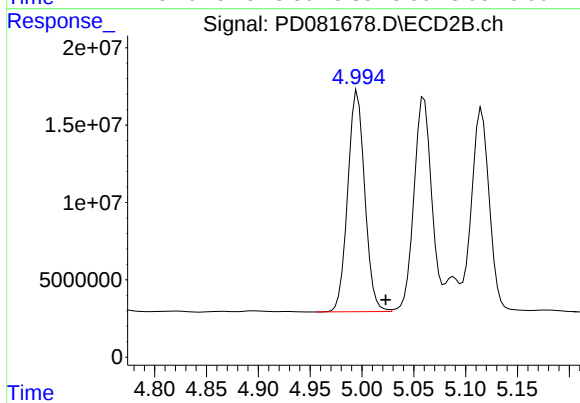
#21 Endrin ketone

R.T.: 6.855 min
Delta R.T.: -0.003 min
Response: 310452703
Conc: 103.53 ng/ml



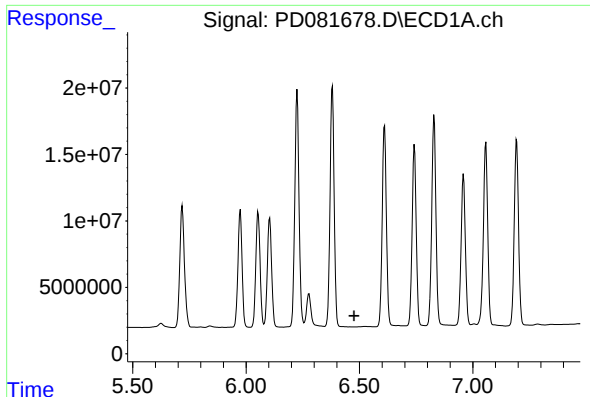
#22 Toxaphene-1

R.T.: 5.841 min
Delta R.T.: -0.045 min
Response: 1584532
Conc: 242.59 ng/ml



#22 Toxaphene-1

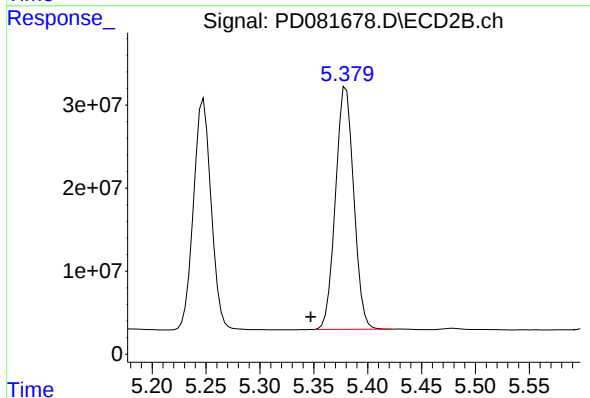
R.T.: 4.996 min
Delta R.T.: -0.027 min
Response: 163176010
Conc: 9966.66 ng/ml



#23 Toxaphene-2

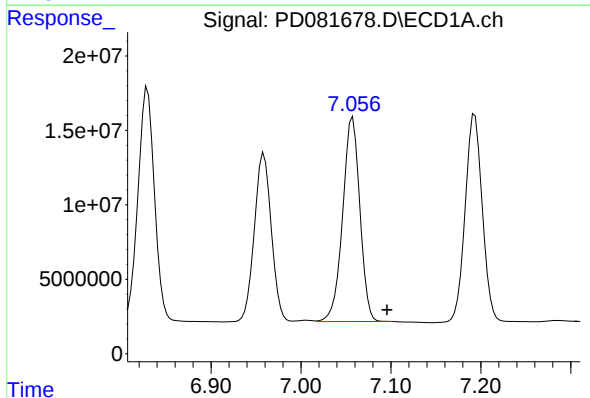
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGS92MSD



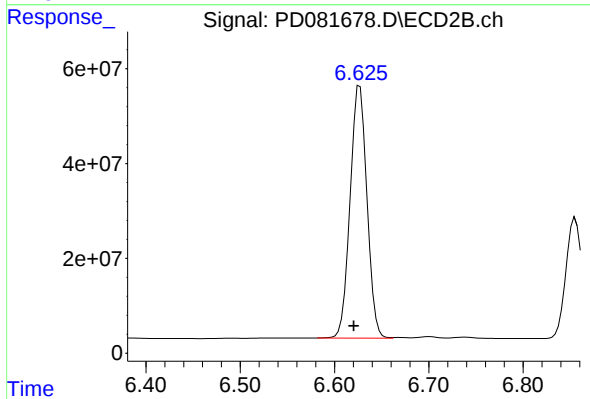
#23 Toxaphene-2

R.T.: 5.380 min
Delta R.T.: 0.033 min
Response: 343863997
Conc: 20175.90 ng/ml



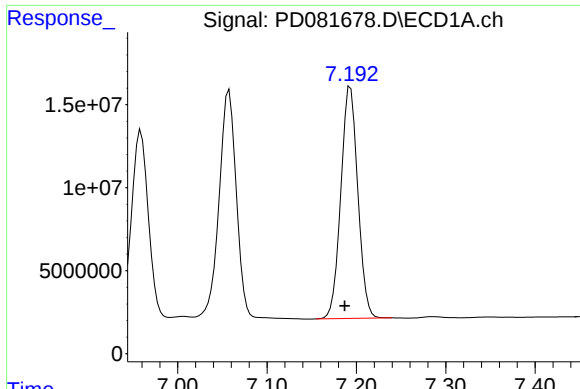
#24 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: -0.038 min
Response: 182656150
Conc: 3453.85 ng/ml



#24 Toxaphene-3

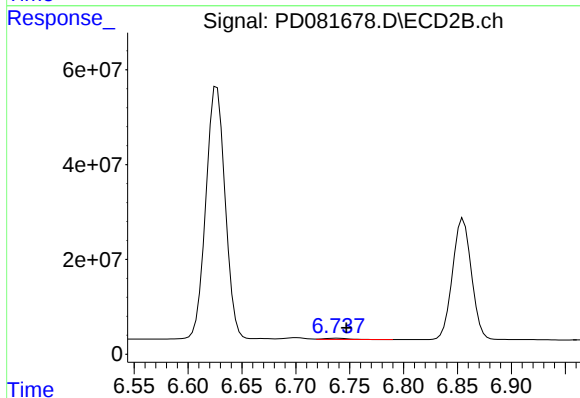
R.T.: 6.627 min
Delta R.T.: 0.007 min
Response: 662556939
Conc: 11319.62 ng/ml



#25 Toxaphene-4

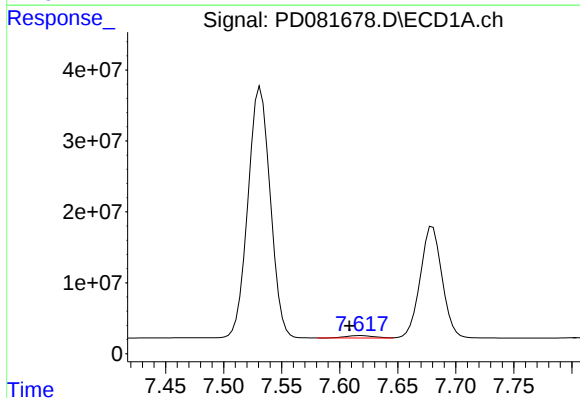
R.T.: 7.193 min
Delta R.T.: 0.006 min
Response: 184528589
Conc: 4664.81 ng/m

Instrument :
ECD_D
ClientSampleId :
BGS92MSD



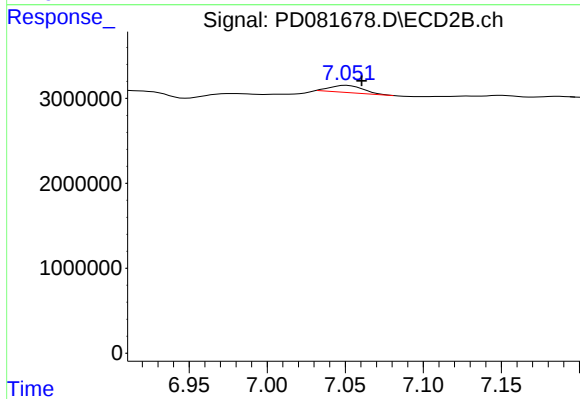
#25 Toxaphene-4

R.T.: 6.738 min
Delta R.T.: -0.009 min
Response: 3752648
Conc: 47.16 ng/ml



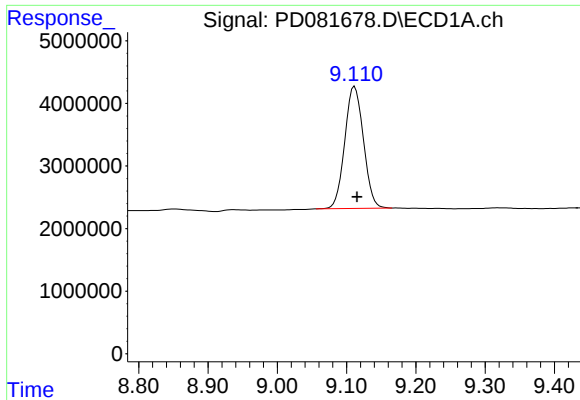
#26 Toxaphene-5

R.T.: 7.618 min
Delta R.T.: 0.010 min
Response: 5594415
Conc: 188.63 ng/ml



#26 Toxaphene-5

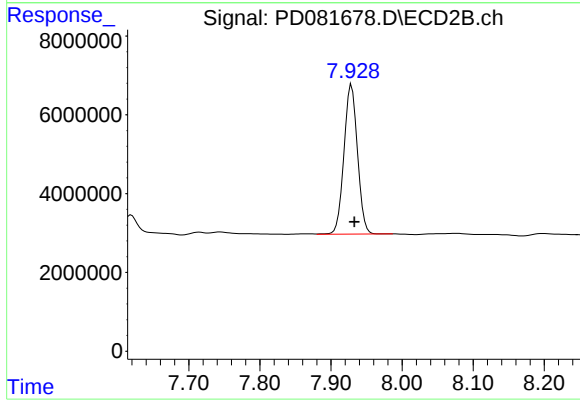
R.T.: 7.051 min
Delta R.T.: -0.009 min
Response: 1155347
Conc: 35.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.003 min
Response: 36575512
Conc: 18.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS92MSD



#27 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.004 min
Response: 50098193
Conc: 20.20 ng/ml