

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122823\
 Data File : PD080562.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2023 13:23
 Operator : AR\AJ
 Sample : 06022-12MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGSL2MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 20:43:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 21 13:52:23 2023
 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

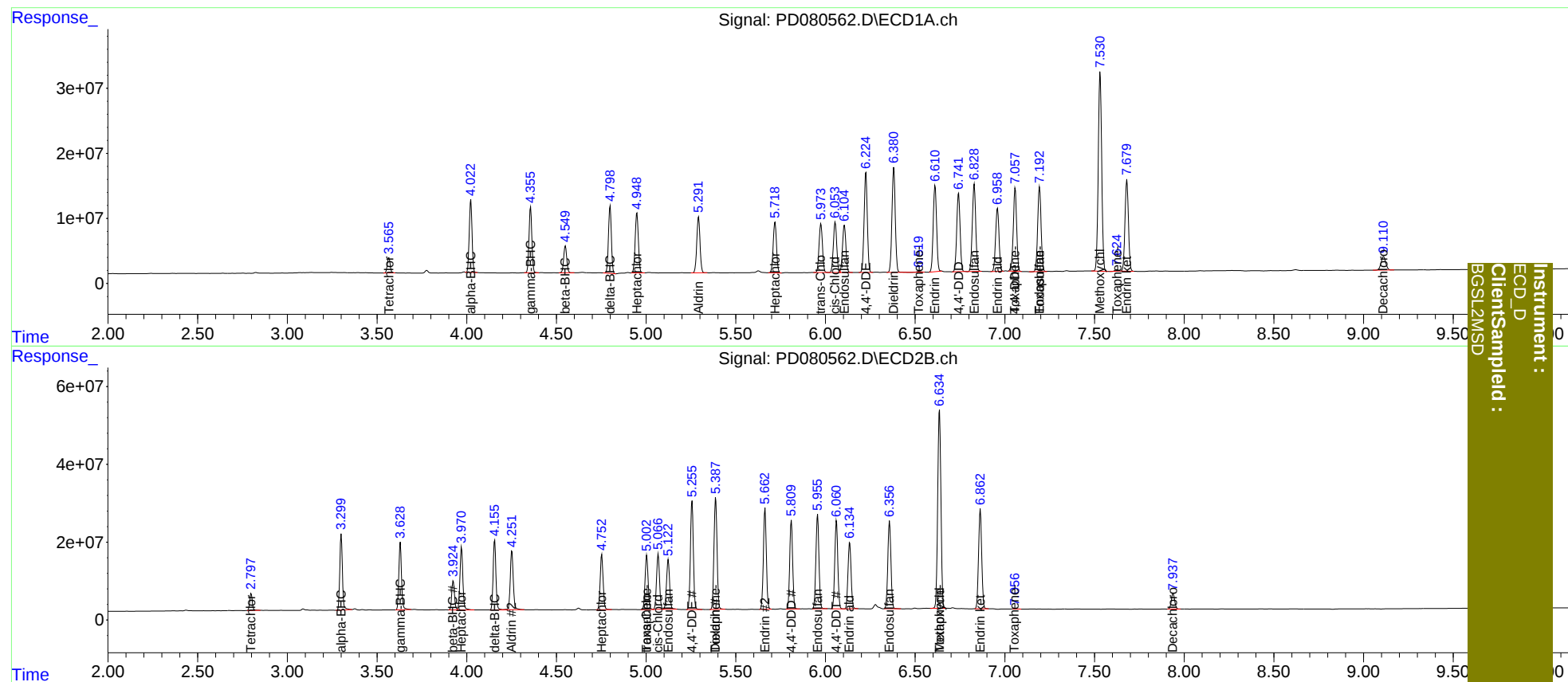
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.798	25659355	43795571	20.097	19.696
2)	SA Decachlor...	9.112	7.939	37673654	52014530	23.432	21.671
Target Compounds							
2)	A alpha-BHC	4.023	3.300	119.5E6	195.5E6	57.971	57.343
3)	MA gamma-BHC...	4.356	3.630	111.6E6	181.1E6	56.200	56.265
4)	MA Heptachlor	4.949	3.971	113.2E6	180.0E6	54.207	56.221
5)	MB Aldrin	5.293	4.252	108.8E6	177.0E6	48.627	50.109
6)	B beta-BHC	4.550	3.925	48784764	78182063	46.999	45.533
7)	B delta-BHC	4.800	4.156	117.3E6	189.5E6	51.065	48.738
8)	B Heptachlo...	5.719	4.753	100.3E6	163.6E6	46.693	48.272
9)	A Endosulfan I	6.106	5.124	95123714	150.9E6	53.399	55.037
10)	B trans-Chl...	5.975	5.004	98083778	161.2E6	47.794	48.968
11)	B cis-Chlor...	6.055	5.068	100.9E6	163.0E6	48.047	48.490
12)	B 4,4'-DDE	6.226	5.256	191.4E6	316.7E6	99.091	100.824
13)	MA Dieldrin	6.381	5.388	207.3E6	340.4E6	111.385	113.566
14)	MA Endrin	6.611	5.663	172.8E6	298.1E6	110.330	113.310
15)	B Endosulfa...	6.830	5.956	177.1E6	287.8E6	94.471	99.273
16)	A 4,4'-DDD	6.742	5.810	156.6E6	257.6E6	112.882	112.057
17)	MA 4,4'-DDT	7.058	6.061	167.2E6	266.2E6	113.126	110.413
18)	B Endrin al...	6.959	6.135	127.6E6	205.2E6	85.563	88.996
19)	B Endosulfa...	7.194	6.357	172.0E6	272.0E6	93.797	96.984
20)	A Methoxychlor	7.531	6.636	407.9E6	634.2E6	515.183	503.789
21)	B Endrin ke...	7.681	6.864	186.8E6	313.8E6	95.995	98.063
22)	Toxaphene-1	0.000	5.004	0	161.2E6	N.D.	9454.652
23)	Toxaphene-2	6.521f	5.388	2127459	340.4E6	119.155	19846.295 #
24)	Toxaphene-3	7.058f	6.636	167.2E6	634.2E6	3206.014	10269.671 #
25)	Toxaphene-4	7.194	6.759	172.0E6	-169691	4388.590	N.D. #
26)	Toxaphene-5	7.626	7.055	3005074	422767	104.411	11.916 #

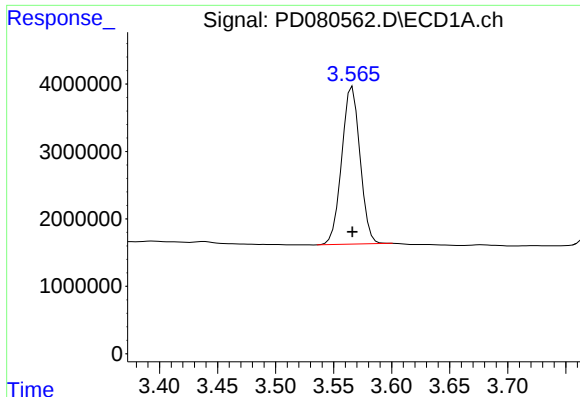
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122823\
Data File : PD080562.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2023 13:23
Operator : AR\AJ
Sample : 06022-12MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 20:43:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Thu Dec 21 13:52:23 2023
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

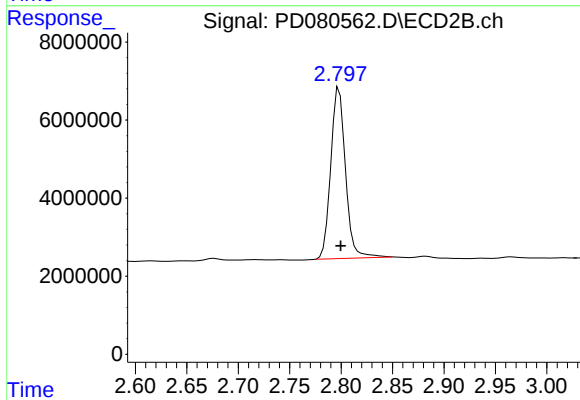




#1 Tetrachloro-m-xylene

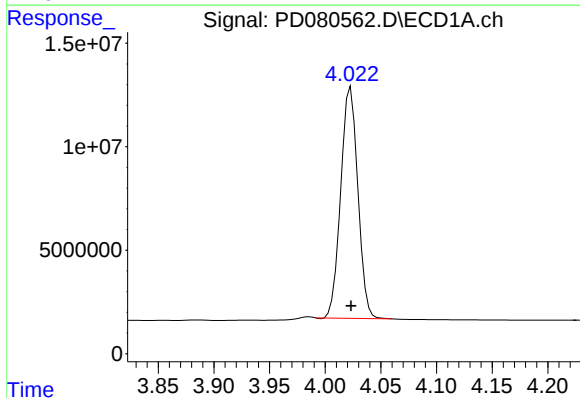
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 25659355
Conc: 20.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSL2MSD



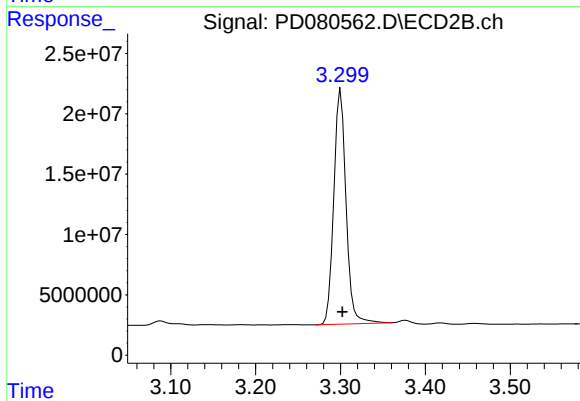
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.001 min
Response: 43795571
Conc: 19.70 ng/ml



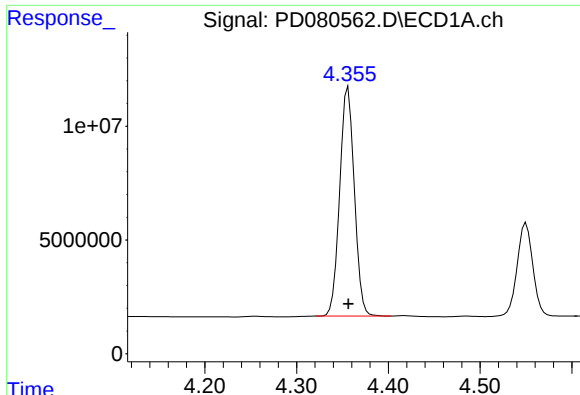
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 119506565
Conc: 57.97 ng/ml



#2 alpha-BHC

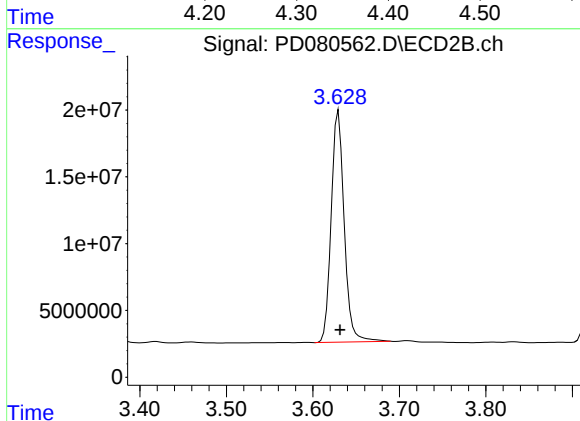
R.T.: 3.300 min
Delta R.T.: -0.002 min
Response: 195506464
Conc: 57.34 ng/ml



#3 gamma-BHC (Lindane)

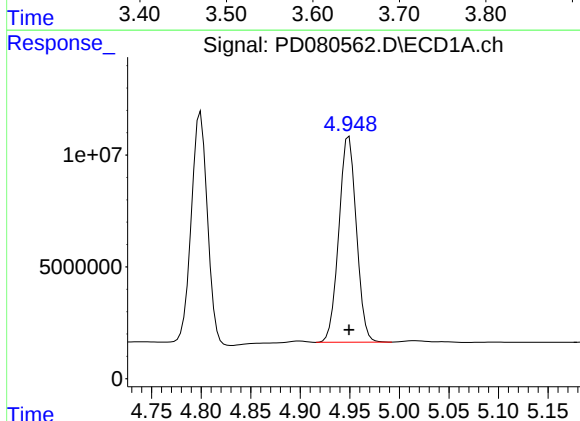
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 111599299
Conc: 56.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSL2MSD



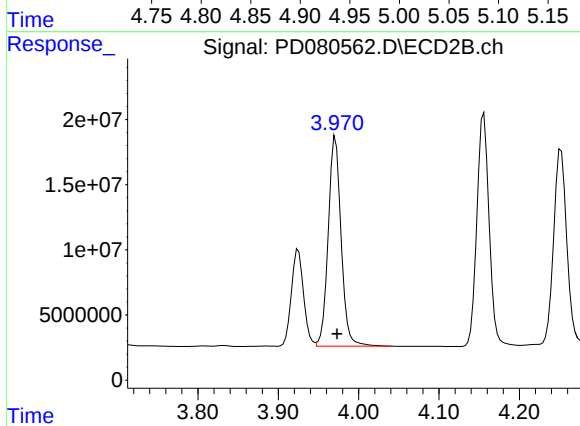
#3 gamma-BHC (Lindane)

R.T.: 3.630 min
Delta R.T.: -0.002 min
Response: 181117278
Conc: 56.27 ng/ml



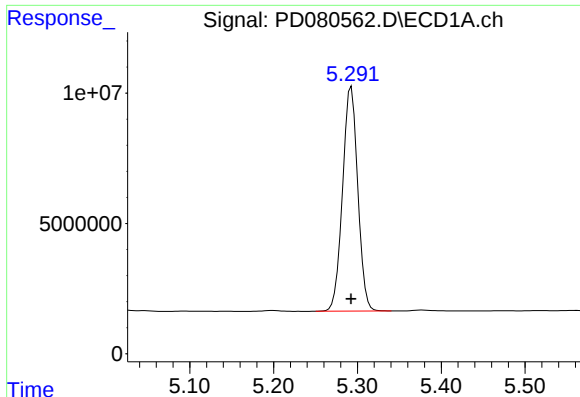
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 113198486
Conc: 54.21 ng/ml



#4 Heptachlor

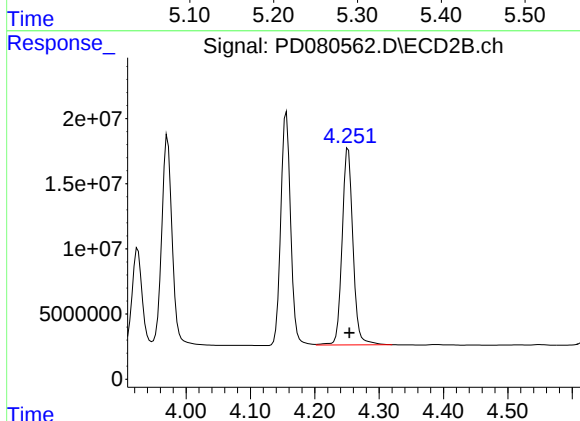
R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 180038399
Conc: 56.22 ng/ml



#5 Aldrin

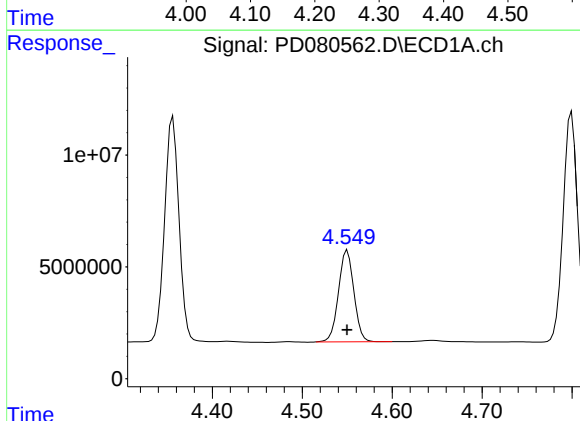
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 108766047
Conc: 48.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSL2MSD



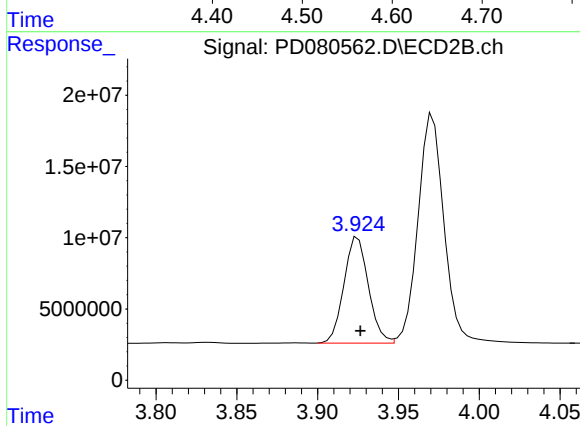
#5 Aldrin

R.T.: 4.252 min
Delta R.T.: -0.002 min
Response: 177033980
Conc: 50.11 ng/ml



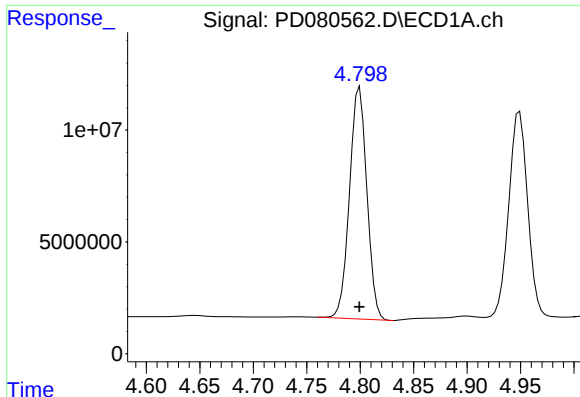
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 48784764
Conc: 47.00 ng/ml



#6 beta-BHC

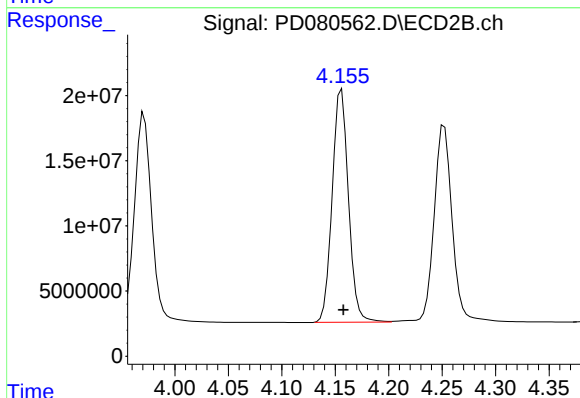
R.T.: 3.925 min
Delta R.T.: -0.001 min
Response: 78182063
Conc: 45.53 ng/ml



#7 delta-BHC

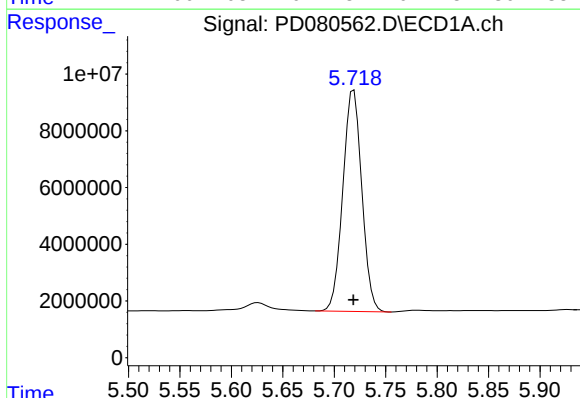
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 117285301
Conc: 51.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSL2MSD



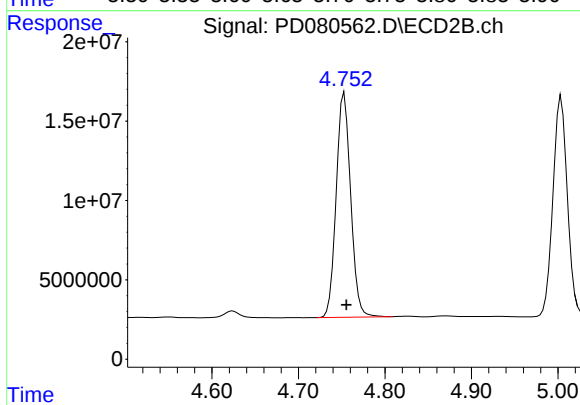
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 189482151
Conc: 48.74 ng/ml



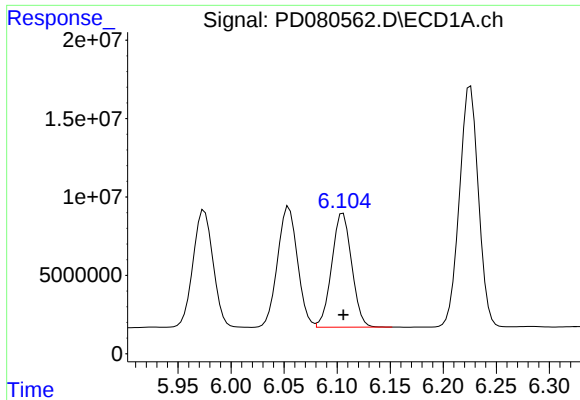
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 100304581
Conc: 46.69 ng/ml



#8 Heptachlor epoxide

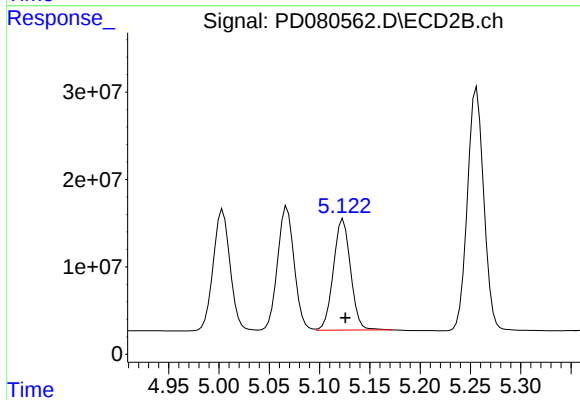
R.T.: 4.753 min
Delta R.T.: -0.003 min
Response: 163594736
Conc: 48.27 ng/ml



#9 Endosulfan I

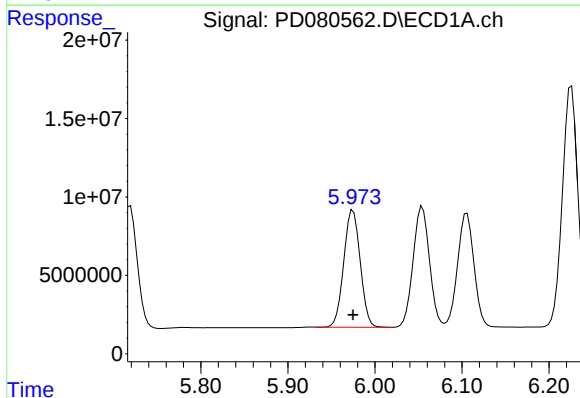
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 95123714
Conc: 53.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSL2MSD



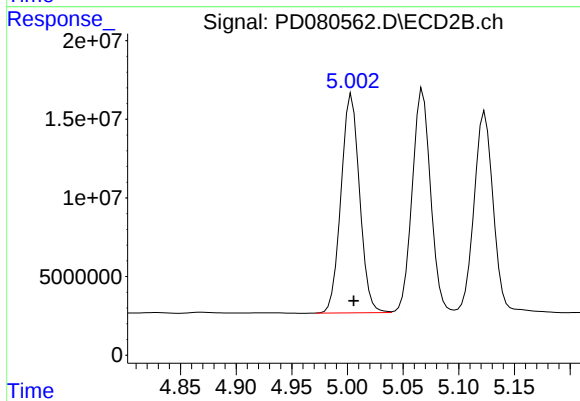
#9 Endosulfan I

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 150881289
Conc: 55.04 ng/ml



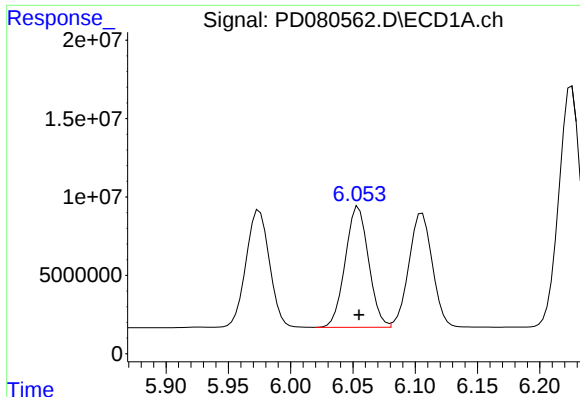
#10 trans-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 98083778
Conc: 47.79 ng/ml



#10 trans-Chlordane

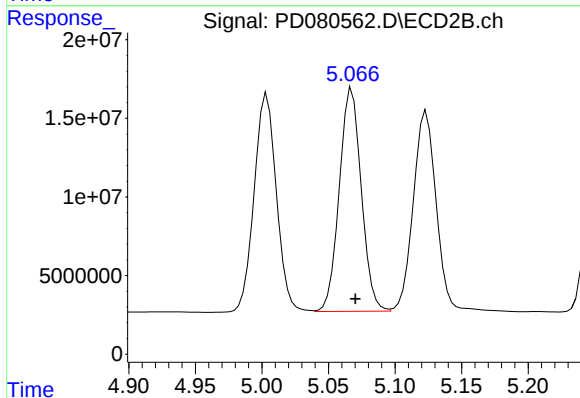
R.T.: 5.004 min
Delta R.T.: -0.002 min
Response: 161189075
Conc: 48.97 ng/ml



#11 cis-Chlordane

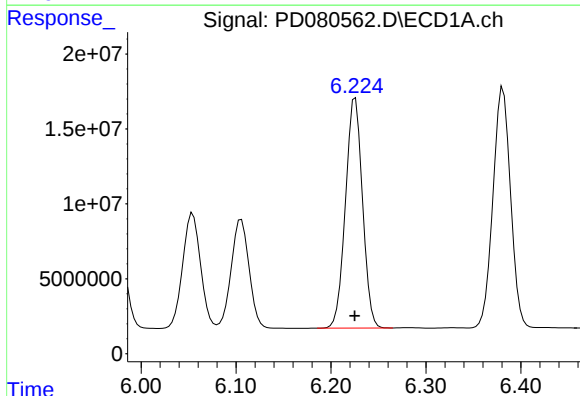
R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 100853927
Conc: 48.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSL2MSD



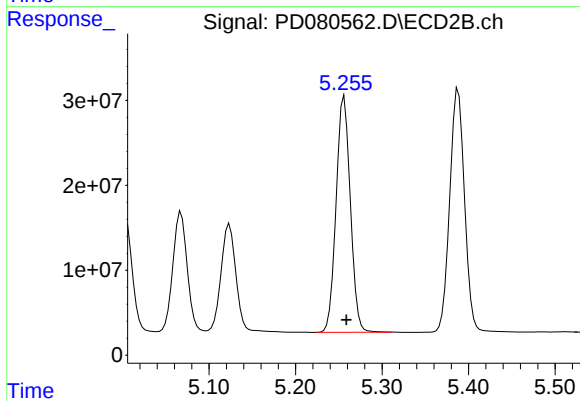
#11 cis-Chlordane

R.T.: 5.068 min
Delta R.T.: -0.003 min
Response: 163026239
Conc: 48.49 ng/ml



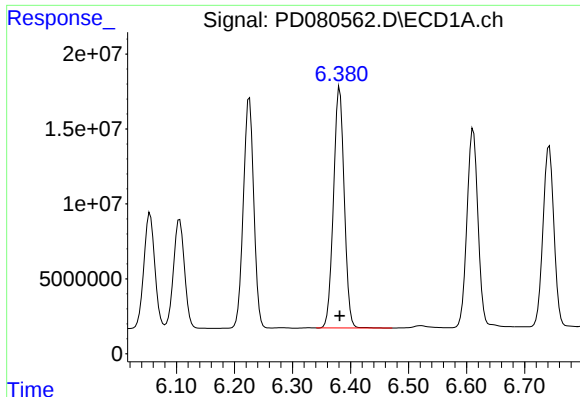
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 191419920
Conc: 99.09 ng/ml



#12 4,4'-DDE

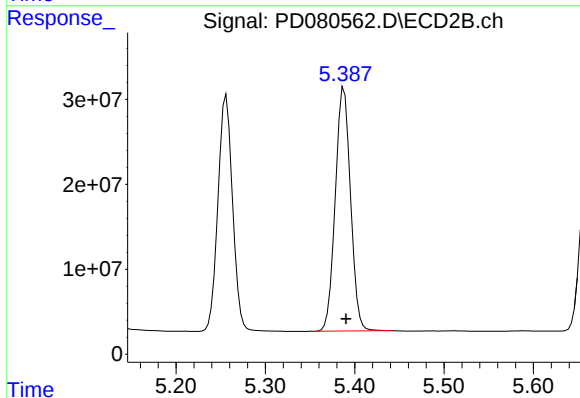
R.T.: 5.256 min
Delta R.T.: -0.002 min
Response: 316690847
Conc: 100.82 ng/ml



#13 Dieldrin

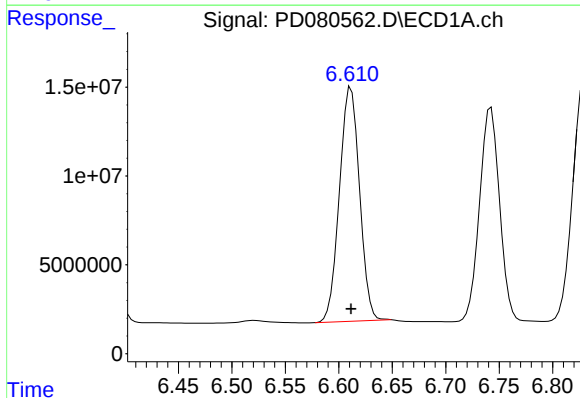
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 207296330
Conc: 111.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSL2MSD



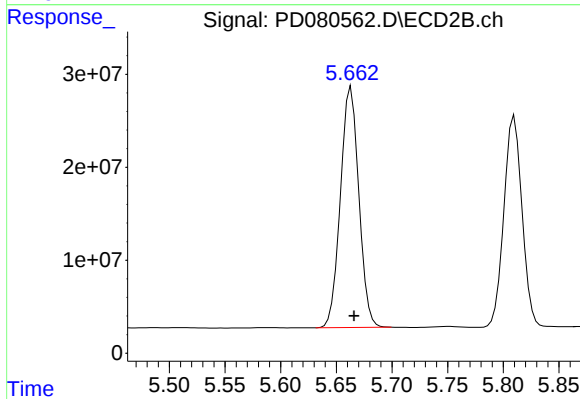
#13 Dieldrin

R.T.: 5.388 min
Delta R.T.: -0.002 min
Response: 340354687
Conc: 113.57 ng/ml



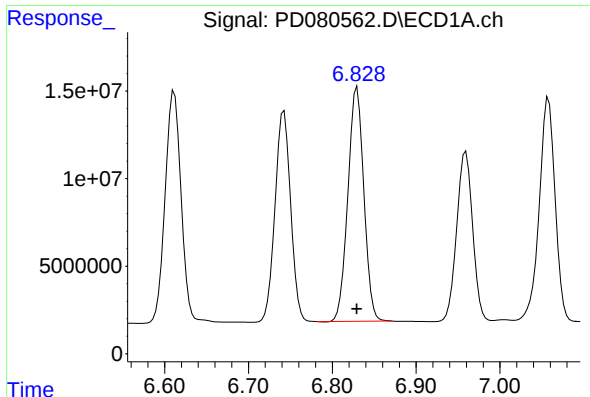
#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 172809695
Conc: 110.33 ng/ml



#14 Endrin

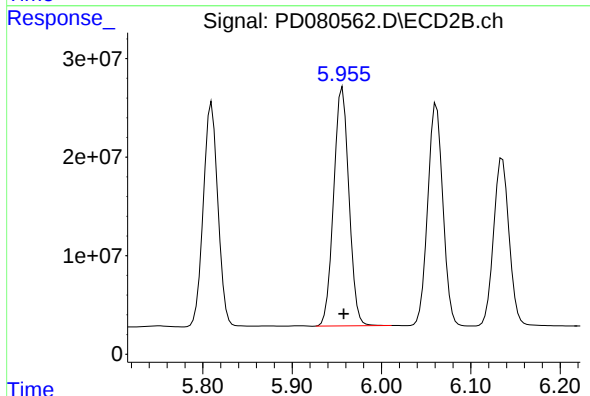
R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 298128502
Conc: 113.31 ng/ml



#15 Endosulfan II

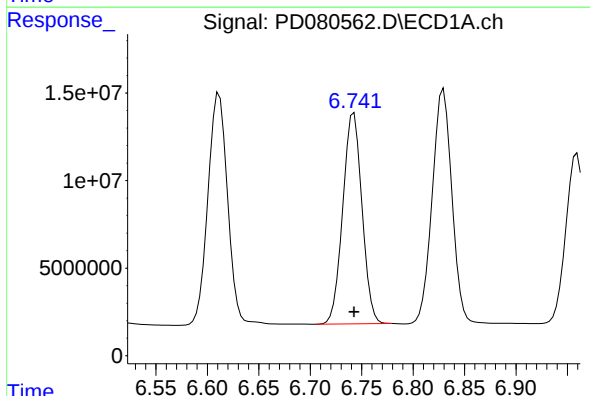
R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 177110583
Conc: 94.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSL2MSD



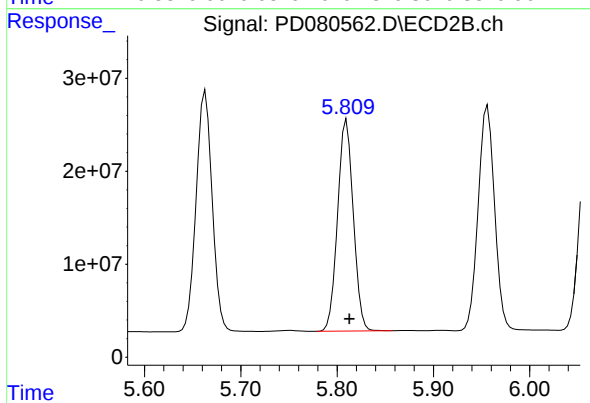
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: -0.001 min
Response: 287821434
Conc: 99.27 ng/ml



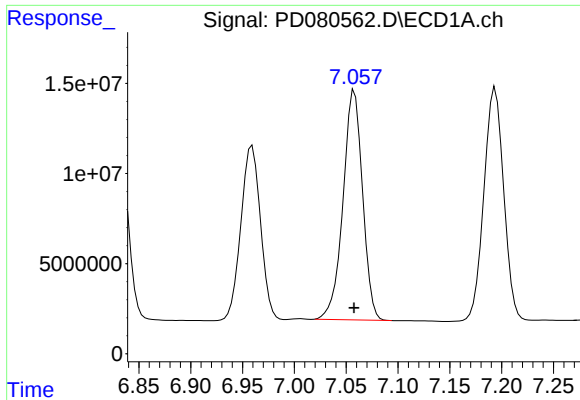
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 156574958
Conc: 112.88 ng/ml



#16 4,4'-DDD

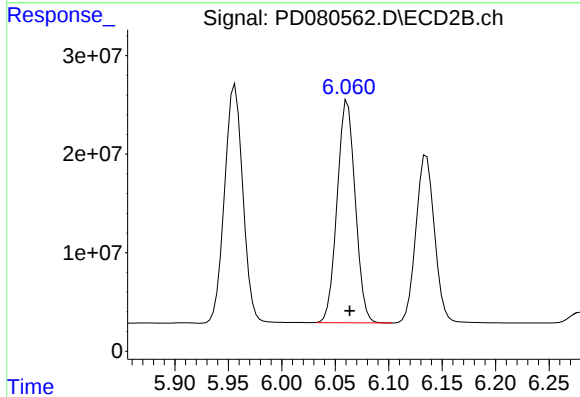
R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 257647533
Conc: 112.06 ng/ml



#17 4,4'-DDT

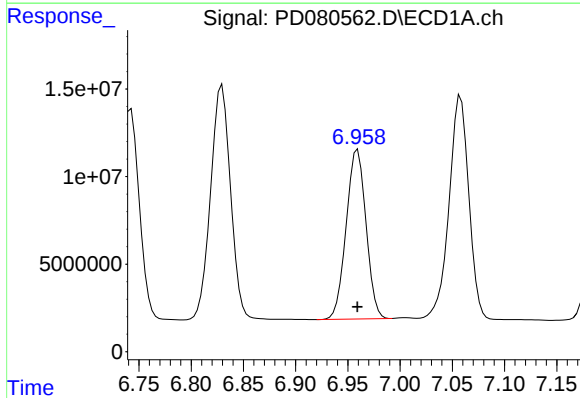
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 167173573
Conc: 113.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSL2MSD



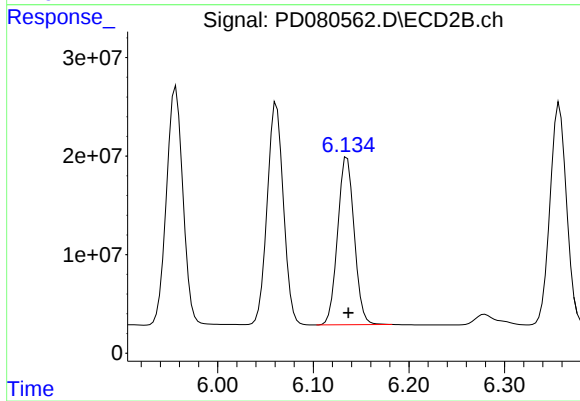
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 266223429
Conc: 110.41 ng/ml



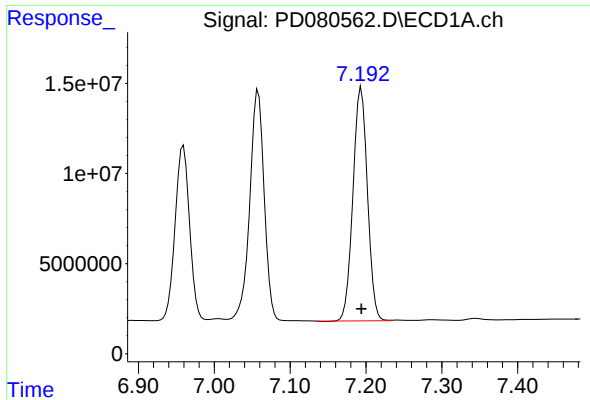
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 127634032
Conc: 85.56 ng/ml



#18 Endrin aldehyde

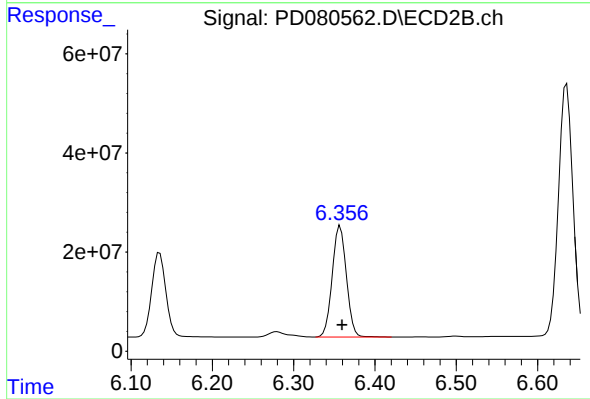
R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 205217307
Conc: 89.00 ng/ml



#19 Endosulfan Sulfate

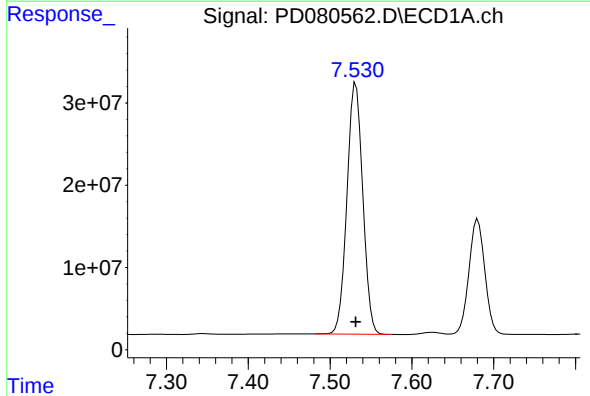
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 172035770
Conc: 93.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSL2MSD



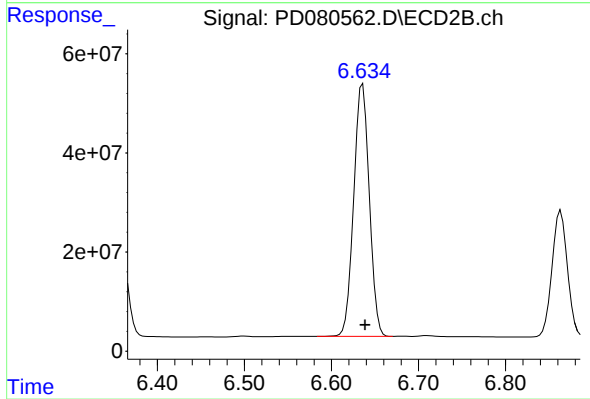
#19 Endosulfan Sulfate

R.T.: 6.357 min
Delta R.T.: -0.002 min
Response: 272029617
Conc: 96.98 ng/ml



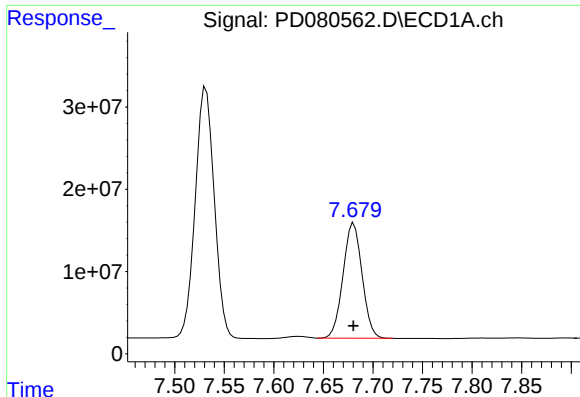
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 407909381
Conc: 515.18 ng/ml



#20 Methoxychlor

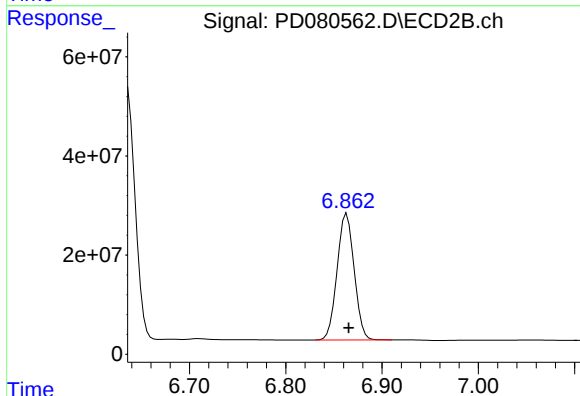
R.T.: 6.636 min
Delta R.T.: -0.003 min
Response: 634171416
Conc: 503.79 ng/ml



#21 Endrin ketone

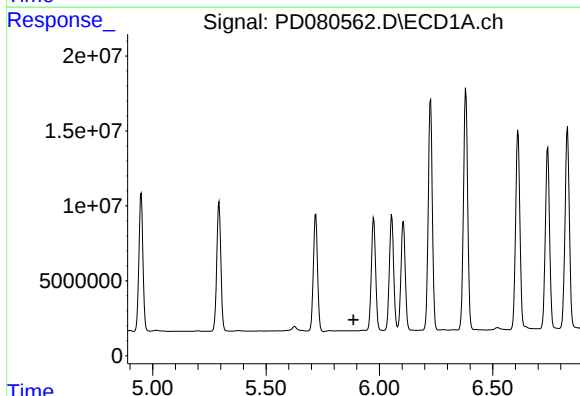
R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 186780817
Conc: 96.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSL2MSD



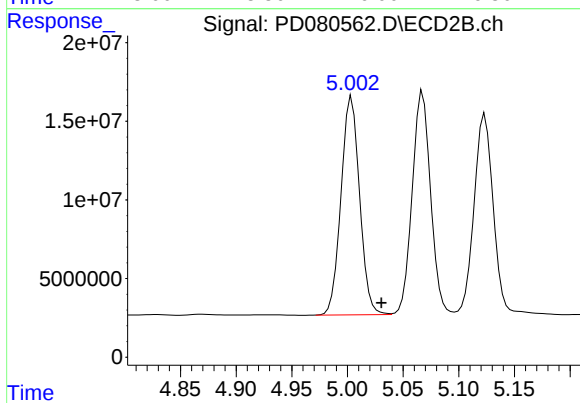
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: -0.002 min
Response: 313799784
Conc: 98.06 ng/ml



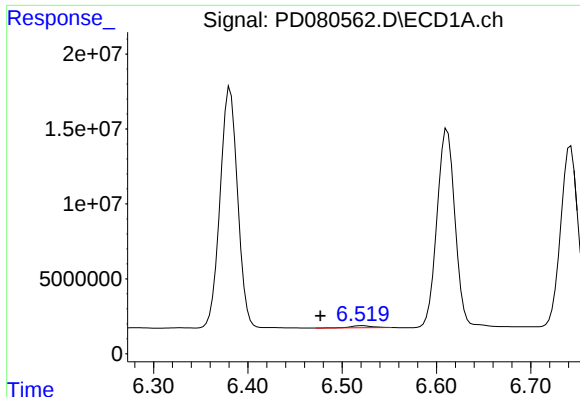
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

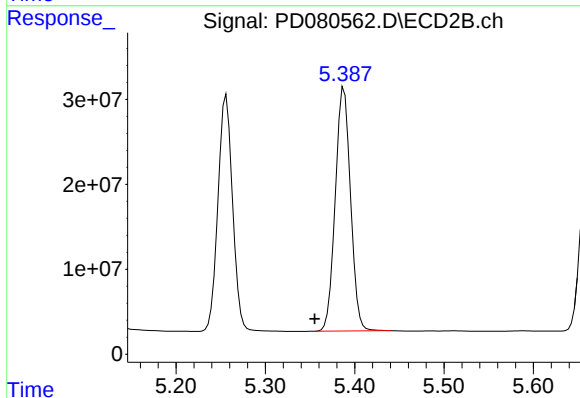
R.T.: 5.004 min
Delta R.T.: -0.027 min
Response: 161189075
Conc: 9454.65 ng/ml



#23 Toxaphene-2

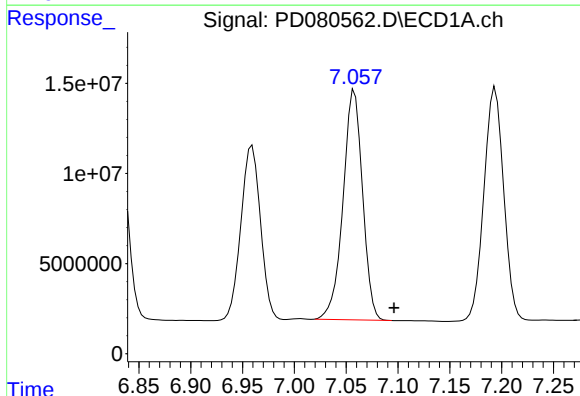
R.T.: 6.521 min
Delta R.T.: 0.044 min
Response: 2127459
Conc: 119.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSL2MSD



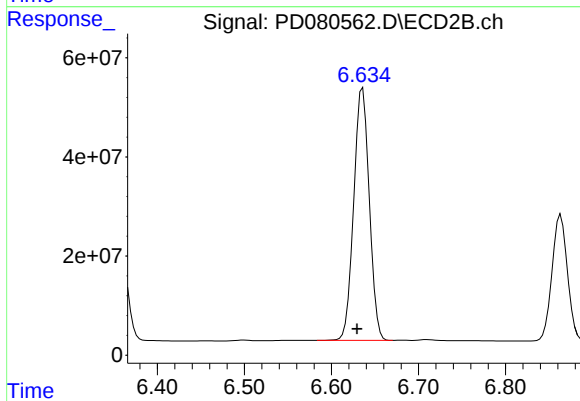
#23 Toxaphene-2

R.T.: 5.388 min
Delta R.T.: 0.033 min
Response: 340354687
Conc: 19846.30 ng/ml



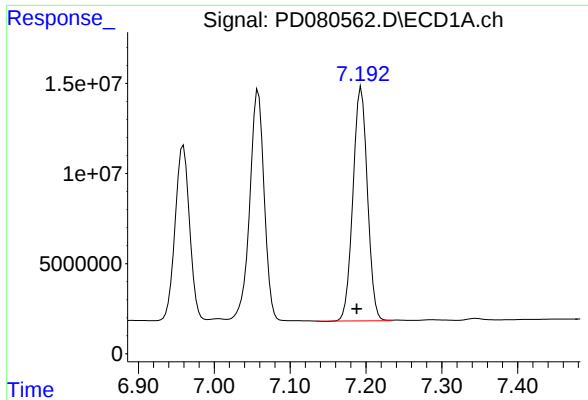
#24 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: -0.038 min
Response: 167173573
Conc: 3206.01 ng/ml



#24 Toxaphene-3

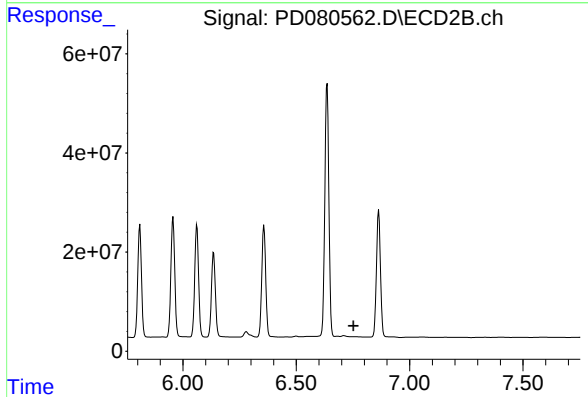
R.T.: 6.636 min
Delta R.T.: 0.006 min
Response: 634171416
Conc: 10269.67 ng/ml



#25 Toxaphene-4

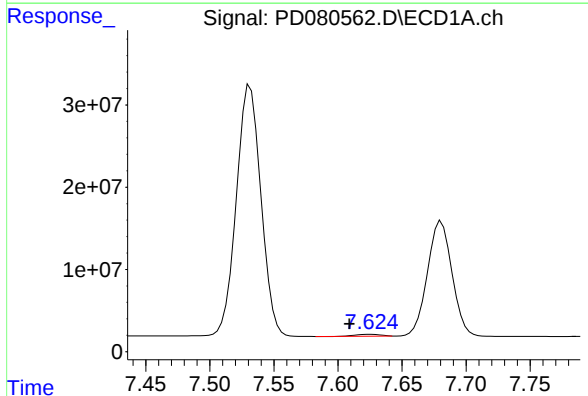
R.T.: 7.194 min
Delta R.T.: 0.006 min
Response: 172035770
Conc: 4388.59 ng/m

Instrument :
ECD_D
ClientSampleId :
BGSL2MSD



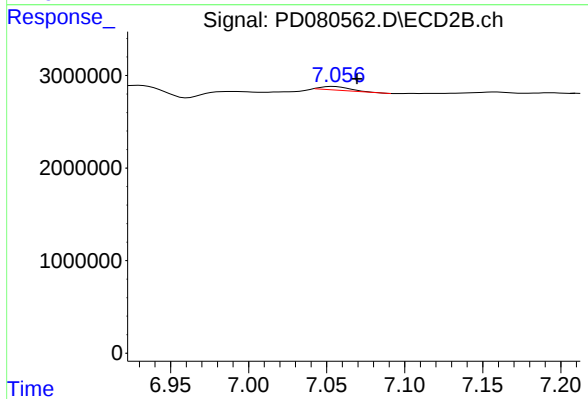
#25 Toxaphene-4

R.T.: 6.759 min
Delta R.T.: 0.006 min
Response: -169691
Conc: N.D.



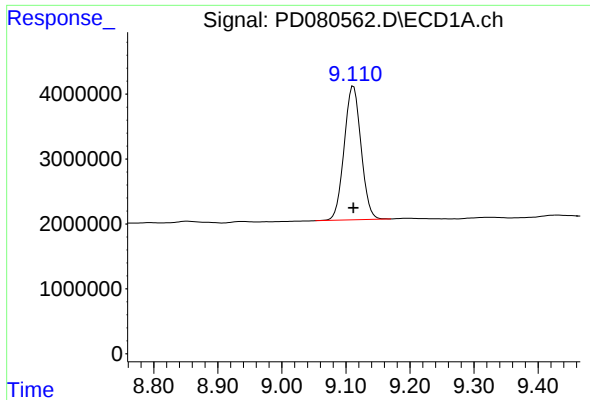
#26 Toxaphene-5

R.T.: 7.626 min
Delta R.T.: 0.017 min
Response: 3005074
Conc: 104.41 ng/ml



#26 Toxaphene-5

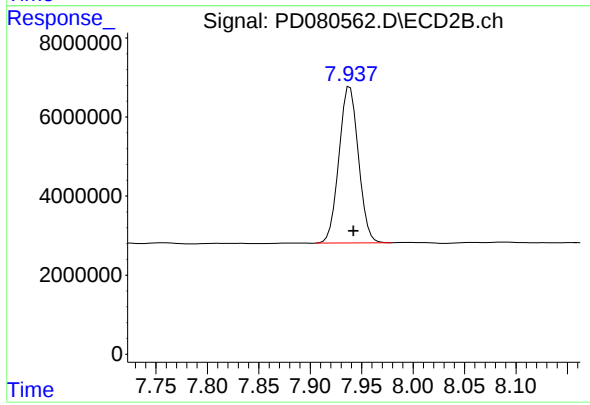
R.T.: 7.055 min
Delta R.T.: -0.014 min
Response: 422767
Conc: 11.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: 37673654
Conc: 23.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSL2MSD



#27 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.004 min
Response: 52014530
Conc: 21.67 ng/ml