

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030124\
 Data File : PD081854.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2024 12:01
 Operator : AR\AJ
 Sample : P1647-07MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGSK4MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 19:43:33 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

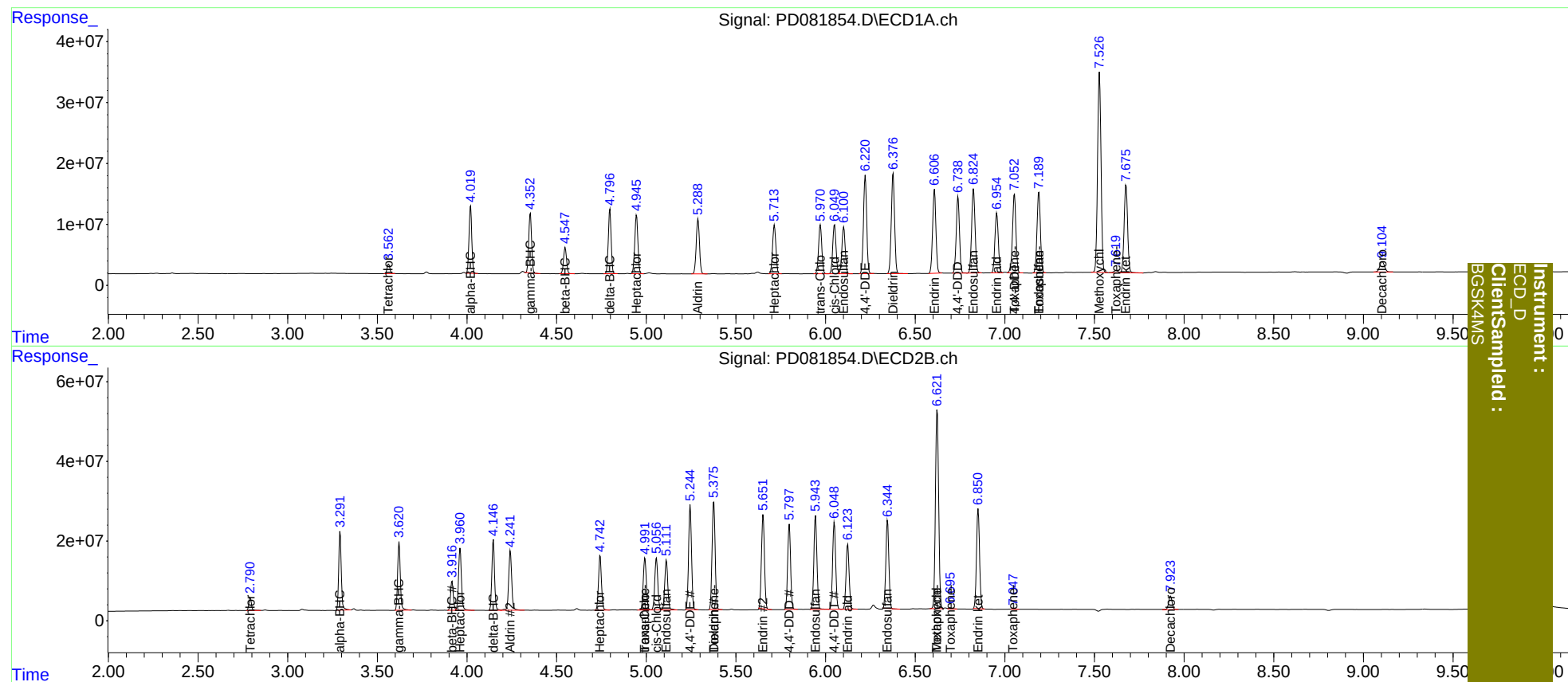
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.791	17415594	32025630	12.739	13.063
27)	SA Decachlor...	9.105	7.925	31397157	46723116	16.273	18.835
Target Compounds							
2)	A alpha-BHC	4.020	3.293	118.3E6	196.4E6	50.647	51.073
3)	MA gamma-BHC...	4.354	3.622	106.8E6	176.9E6	46.207	48.840
4)	MA Heptachlor	4.946	3.962	117.1E6	175.1E6	47.762	49.368
5)	MB Aldrin	5.289	4.242	114.1E6	175.4E6	48.238	51.787
6)	B beta-BHC	4.548	3.917	49453468	77028390	47.587	45.587
7)	B delta-BHC	4.797	4.147	117.9E6	184.6E6	49.759	49.292
8)	B Heptachlo...	5.715	4.743	102.6E6	156.6E6	45.296	48.798
9)	A Endosulfan I	6.102	5.113	98613992	147.7E6	46.833	49.343
10)	B trans-Chl...	5.971	4.993	100.6E6	154.1E6	45.961	49.377
11)	B cis-Chlor...	6.050	5.057	103.1E6	154.7E6	45.760	48.279
12)	B 4,4'-DDE	6.222	5.245	200.9E6	297.4E6	93.585	100.570
13)	MA Dieldrin	6.377	5.377	211.2E6	320.7E6	95.109	97.650
14)	MA Endrin	6.608	5.652	175.6E6	274.2E6	93.595	95.436
15)	B Endosulfa...	6.826	5.944	181.9E6	278.9E6	94.235	98.821
16)	A 4,4'-DDD	6.739	5.798	157.4E6	244.8E6	94.763	97.132
17)	MA 4,4'-DDT	7.054	6.049	172.8E6	258.3E6	99.480	100.035
18)	B Endrin al...	6.955	6.124	129.2E6	195.5E6	86.480	90.213
19)	B Endosulfa...	7.190	6.346	173.8E6	255.7E6	94.943	95.296
20)	A Methoxychlor	7.528	6.623	438.3E6	620.7E6	477.847	464.601
21)	B Endrin ke...	7.676	6.851	195.9E6	296.3E6	101.332	98.818
22)	Toxaphene-1	0.000	4.993	0	154.1E6	N.D.	9411.290
23)	Toxaphene-2	0.000	5.377	0	320.7E6	N.D.	18818.663
24)	Toxaphene-3	7.054f	6.623	172.8E6	620.7E6	3268.055	10605.005 #
25)	Toxaphene-4	7.190	6.697f	173.8E6	3657819	4394.296	45.966 #
26)	Toxaphene-5	7.621	7.045	5404691	209686	182.233	6.466 #

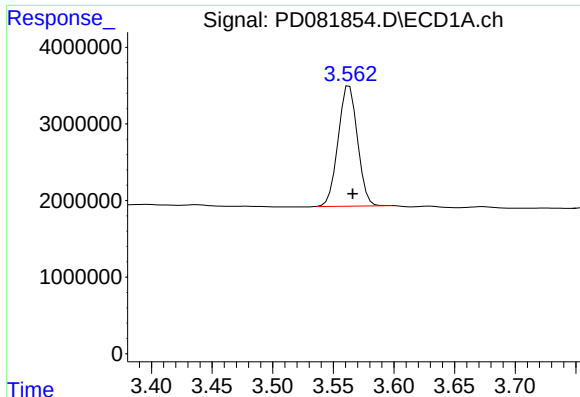
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030124\
Data File : PD081854.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2024 12:01
Operator : AR\AJ
Sample : P1647-07MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 19:43:33 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

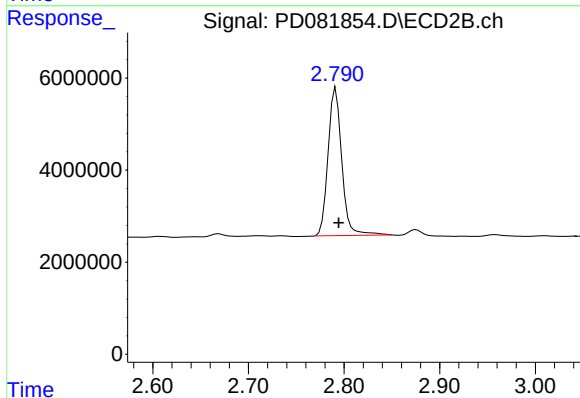




#1 Tetrachloro-m-xylene

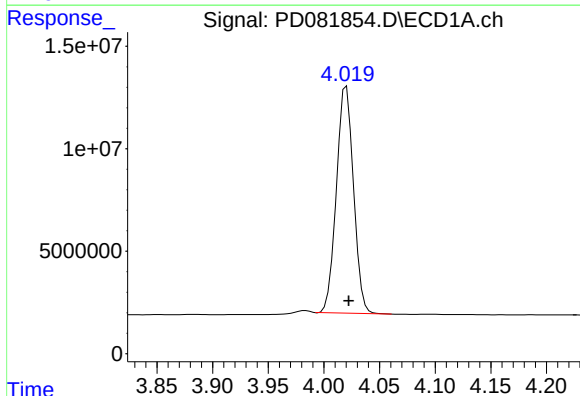
R.T.: 3.563 min
Delta R.T.: -0.003 min
Response: 17415594
Conc: 12.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSK4MS



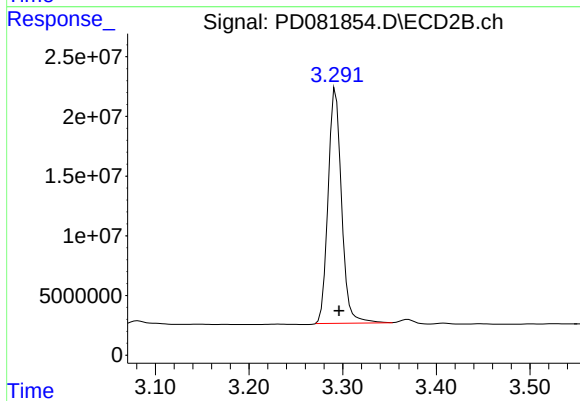
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.003 min
Response: 32025630
Conc: 13.06 ng/ml



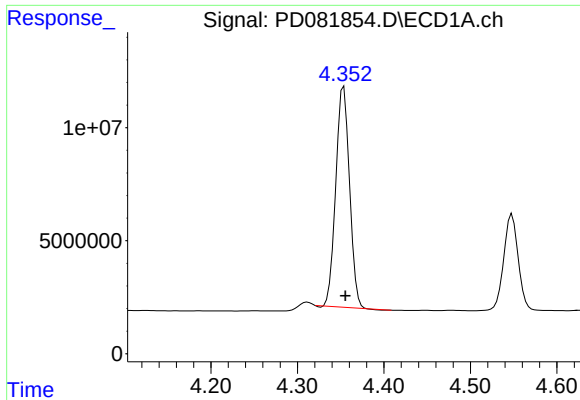
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 118274748
Conc: 50.65 ng/ml



#2 alpha-BHC

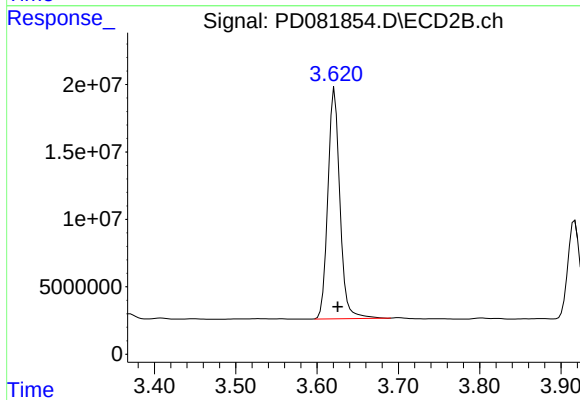
R.T.: 3.293 min
Delta R.T.: -0.004 min
Response: 196365684
Conc: 51.07 ng/ml



#3 gamma-BHC (Lindane)

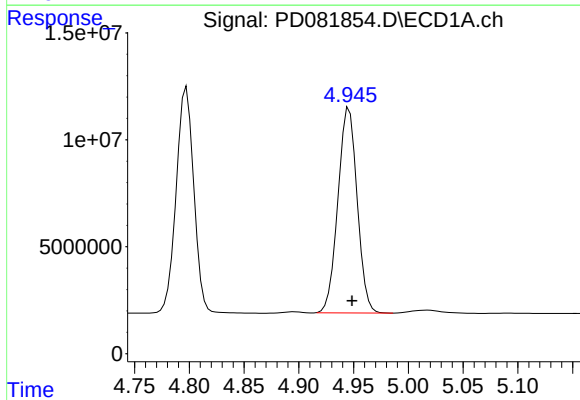
R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 106753330
Conc: 46.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSK4MS



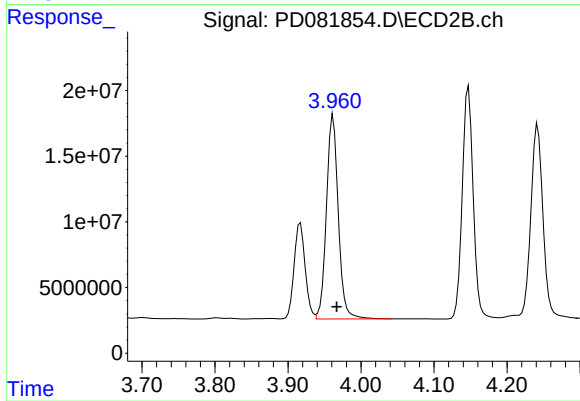
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: -0.004 min
Response: 176894523
Conc: 48.84 ng/ml



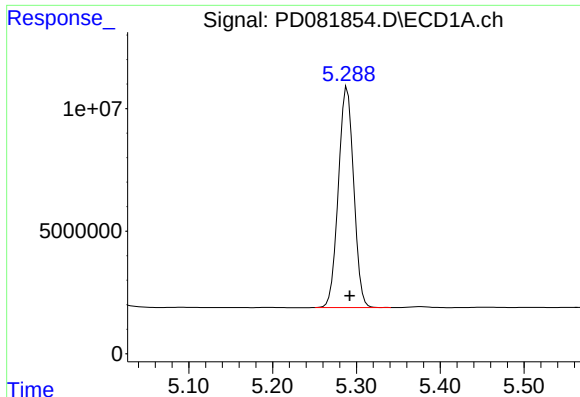
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: -0.003 min
Response: 117137628
Conc: 47.76 ng/ml



#4 Heptachlor

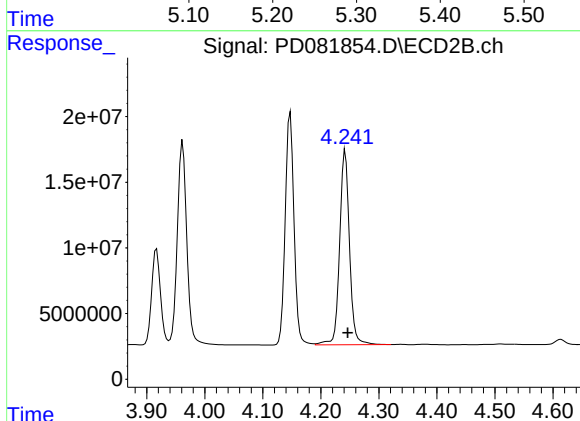
R.T.: 3.962 min
Delta R.T.: -0.005 min
Response: 175125394
Conc: 49.37 ng/ml



#5 Aldrin

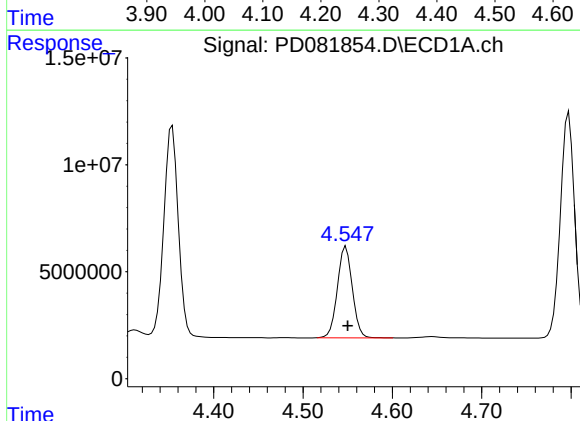
R.T.: 5.289 min
Delta R.T.: -0.003 min
Response: 114059553
Conc: 48.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSK4MS



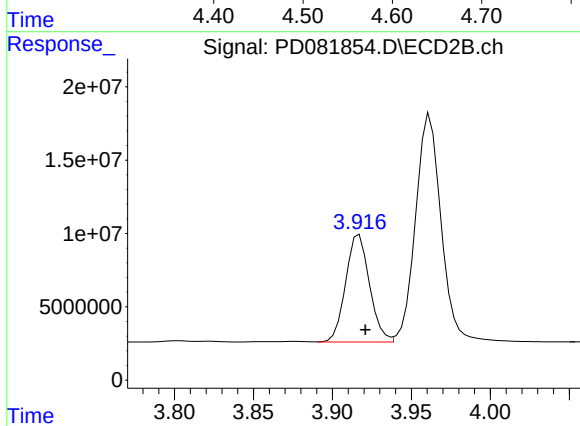
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: -0.004 min
Response: 175409597
Conc: 51.79 ng/ml



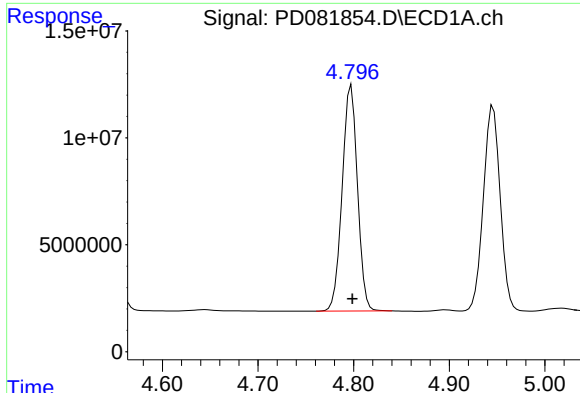
#6 beta-BHC

R.T.: 4.548 min
Delta R.T.: -0.002 min
Response: 49453468
Conc: 47.59 ng/ml



#6 beta-BHC

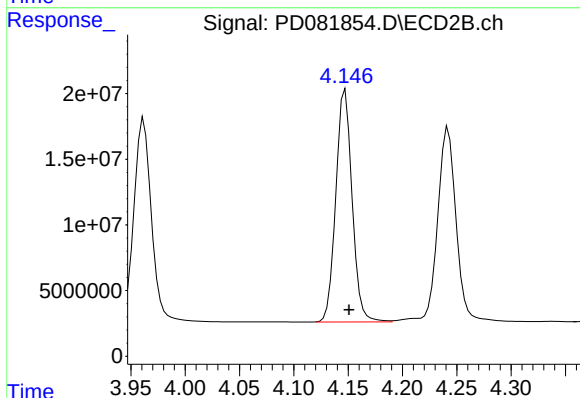
R.T.: 3.917 min
Delta R.T.: -0.004 min
Response: 77028390
Conc: 45.59 ng/ml



#7 delta-BHC

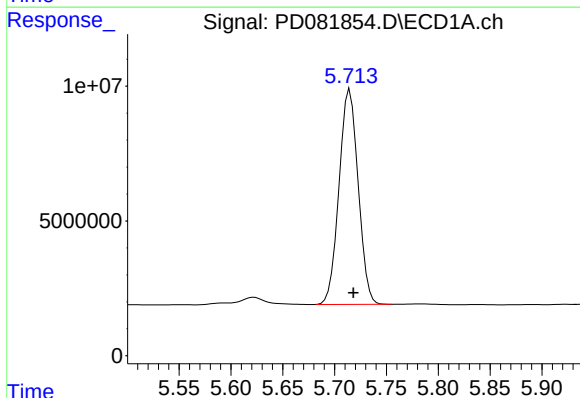
R.T.: 4.797 min
Delta R.T.: -0.001 min
Response: 117852629
Conc: 49.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSK4MS



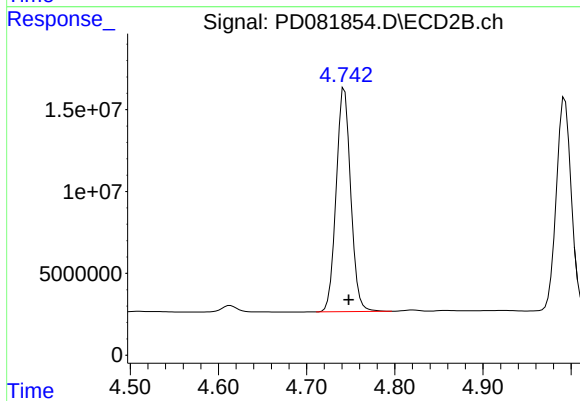
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: -0.004 min
Response: 184582004
Conc: 49.29 ng/ml



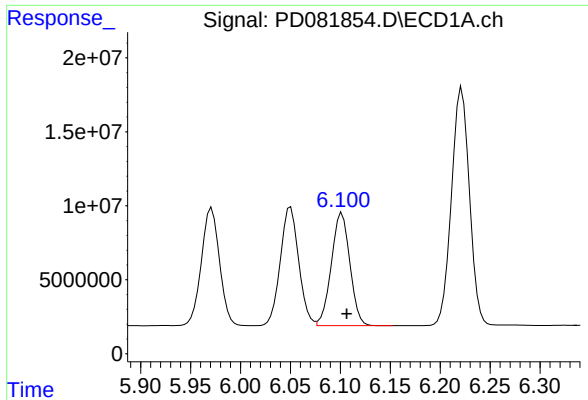
#8 Heptachlor epoxide

R.T.: 5.715 min
Delta R.T.: -0.003 min
Response: 102588616
Conc: 45.30 ng/ml



#8 Heptachlor epoxide

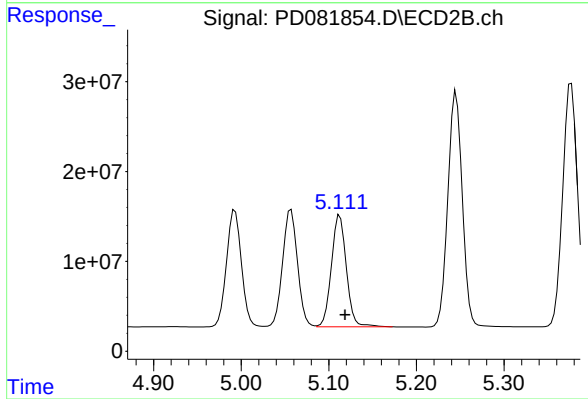
R.T.: 4.743 min
Delta R.T.: -0.005 min
Response: 156564590
Conc: 48.80 ng/ml



#9 Endosulfan I

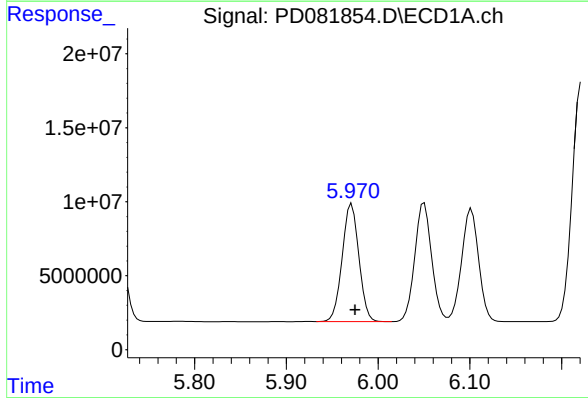
R.T.: 6.102 min
Delta R.T.: -0.005 min
Response: 98613992
Conc: 46.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSK4MS



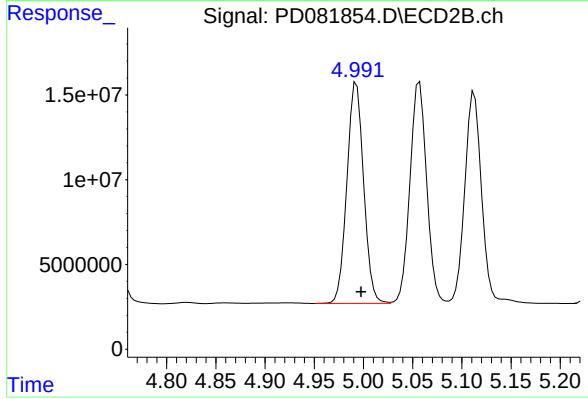
#9 Endosulfan I

R.T.: 5.113 min
Delta R.T.: -0.006 min
Response: 147738558
Conc: 49.34 ng/ml



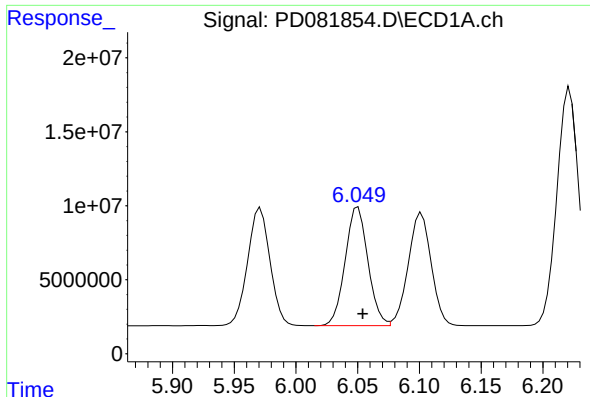
#10 trans-Chlordane

R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 100625877
Conc: 45.96 ng/ml



#10 trans-Chlordane

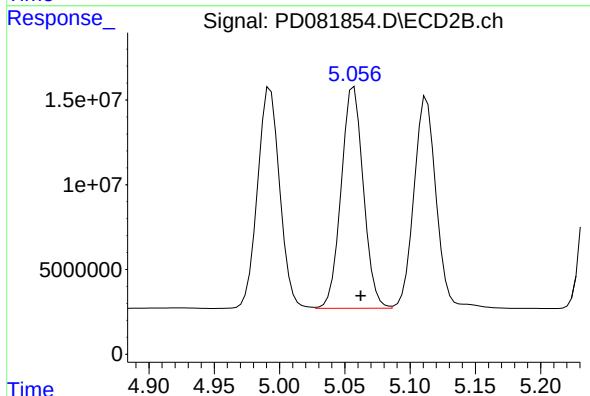
R.T.: 4.993 min
Delta R.T.: -0.005 min
Response: 154083408
Conc: 49.38 ng/ml



#11 cis-Chlordane

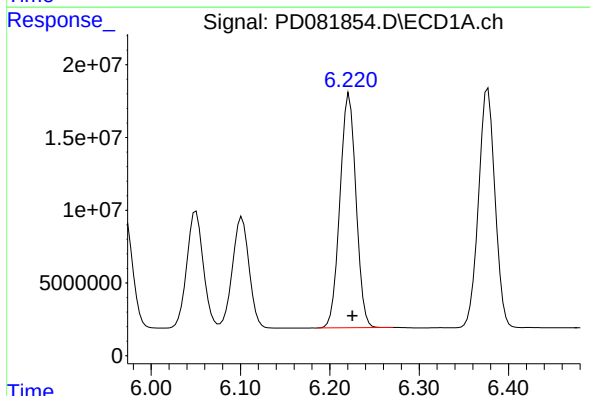
R.T.: 6.050 min
Delta R.T.: -0.004 min
Response: 103063366
Conc: 45.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSK4MS



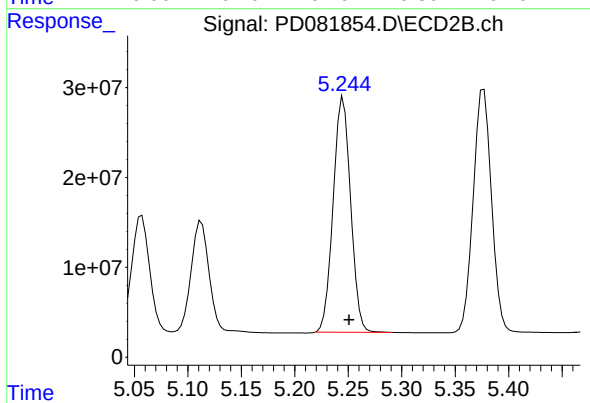
#11 cis-Chlordane

R.T.: 5.057 min
Delta R.T.: -0.005 min
Response: 154660391
Conc: 48.28 ng/ml



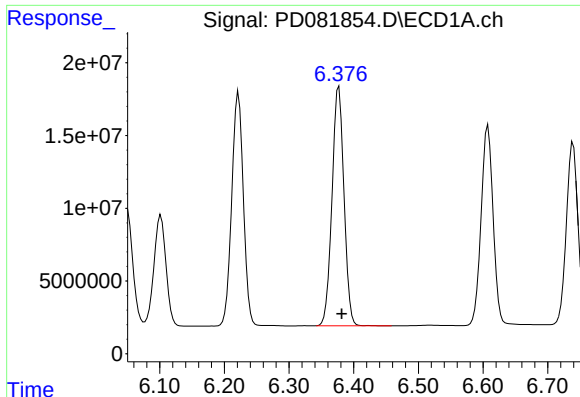
#12 4,4'-DDE

R.T.: 6.222 min
Delta R.T.: -0.003 min
Response: 200889081
Conc: 93.58 ng/ml



#12 4,4'-DDE

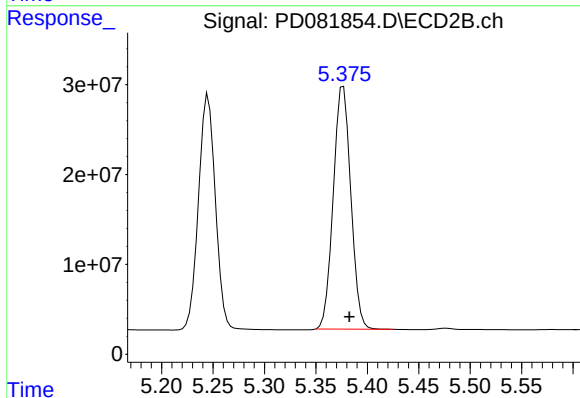
R.T.: 5.245 min
Delta R.T.: -0.005 min
Response: 297391795
Conc: 100.57 ng/ml



#13 Dieldrin

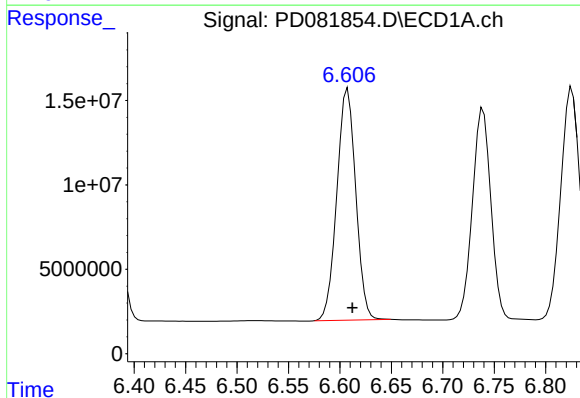
R.T.: 6.377 min
Delta R.T.: -0.005 min
Response: 211180313
Conc: 95.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSK4MS



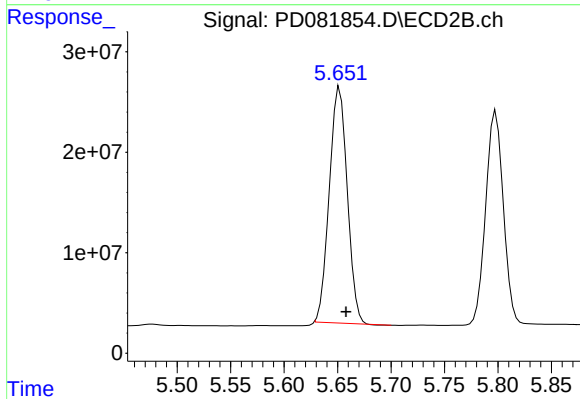
#13 Dieldrin

R.T.: 5.377 min
Delta R.T.: -0.006 min
Response: 320732216
Conc: 97.65 ng/ml



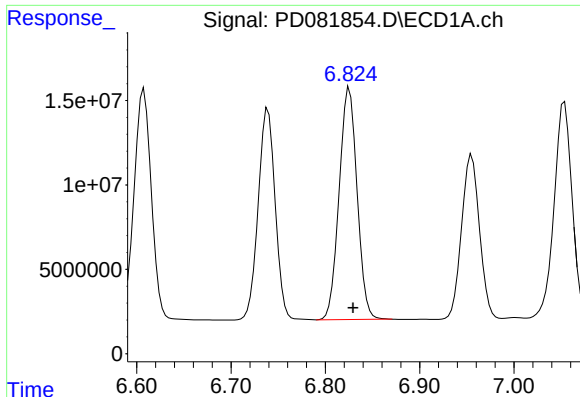
#14 Endrin

R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 175649227
Conc: 93.59 ng/ml



#14 Endrin

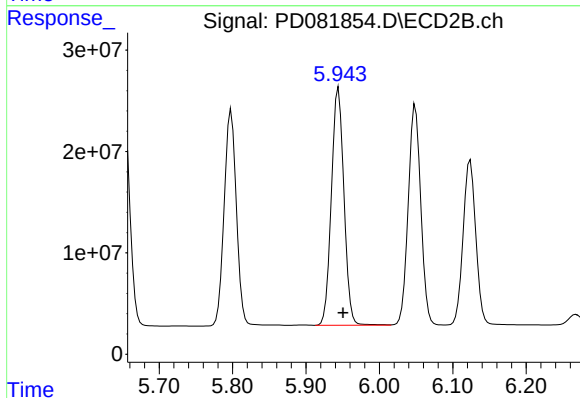
R.T.: 5.652 min
Delta R.T.: -0.006 min
Response: 274196343
Conc: 95.44 ng/ml



#15 Endosulfan II

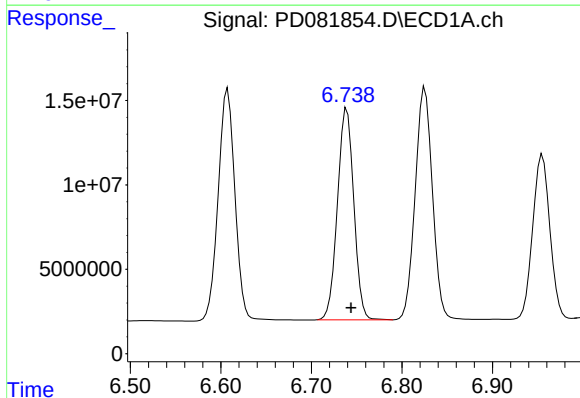
R.T.: 6.826 min
Delta R.T.: -0.004 min
Response: 181914558
Conc: 94.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSK4MS



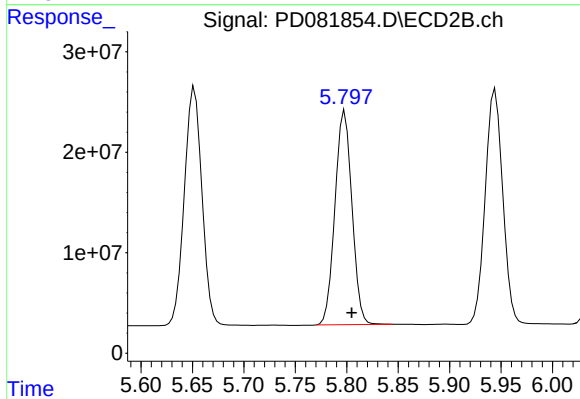
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 278925986
Conc: 98.82 ng/ml



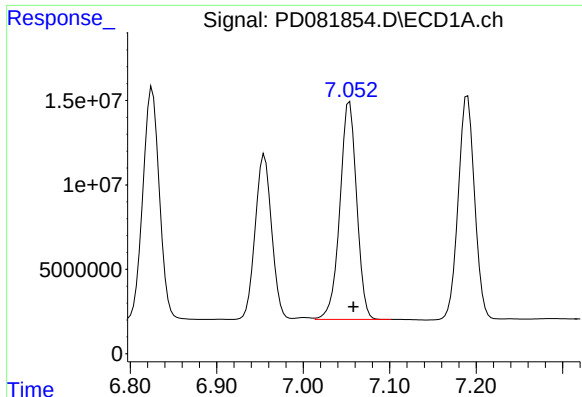
#16 4,4'-DDD

R.T.: 6.739 min
Delta R.T.: -0.005 min
Response: 157399677
Conc: 94.76 ng/ml



#16 4,4'-DDD

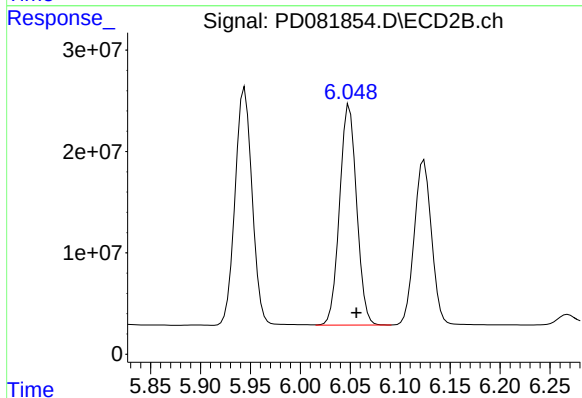
R.T.: 5.798 min
Delta R.T.: -0.007 min
Response: 244792933
Conc: 97.13 ng/ml



#17 4,4'-DDT

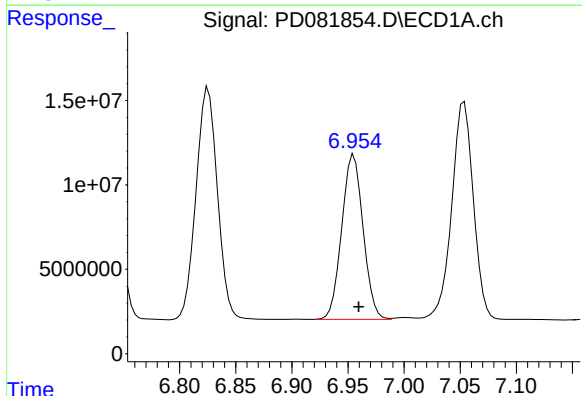
R.T.: 7.054 min
Delta R.T.: -0.005 min
Response: 172830313
Conc: 99.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSK4MS



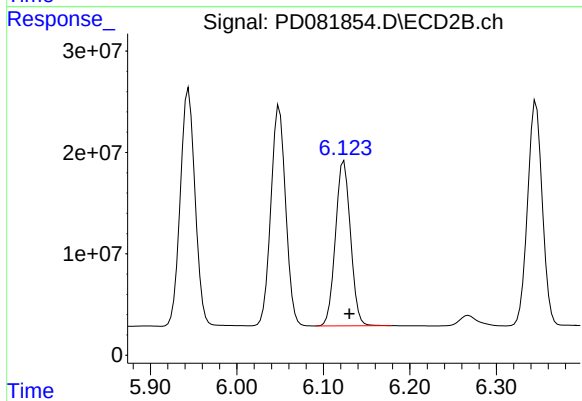
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: -0.007 min
Response: 258325136
Conc: 100.04 ng/ml



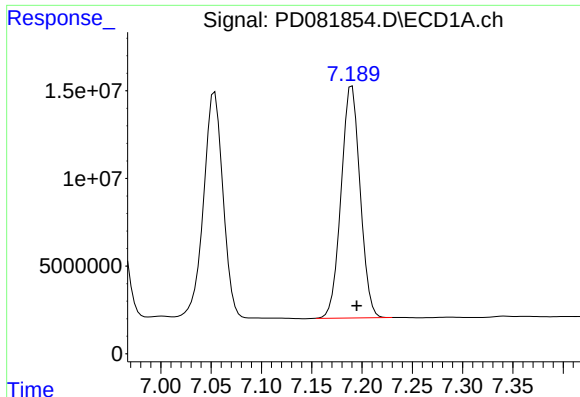
#18 Endrin aldehyde

R.T.: 6.955 min
Delta R.T.: -0.004 min
Response: 129184624
Conc: 86.48 ng/ml



#18 Endrin aldehyde

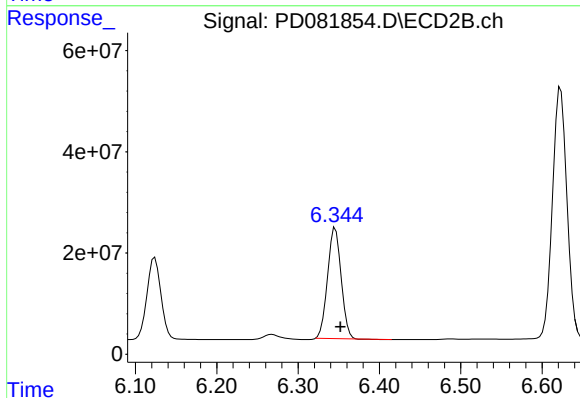
R.T.: 6.124 min
Delta R.T.: -0.006 min
Response: 195488964
Conc: 90.21 ng/ml



#19 Endosulfan Sulfate

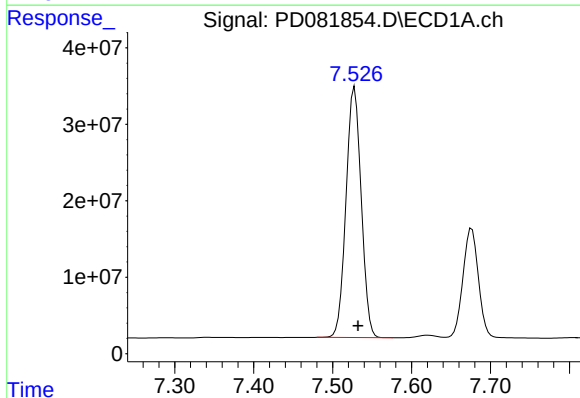
R.T.: 7.190 min
Delta R.T.: -0.005 min
Response: 173827590
Conc: 94.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSK4MS



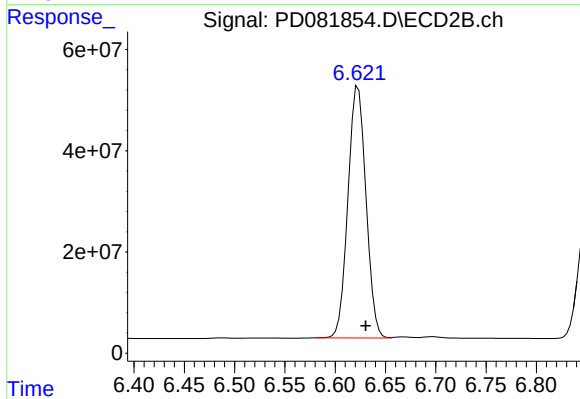
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: -0.006 min
Response: 255651361
Conc: 95.30 ng/ml



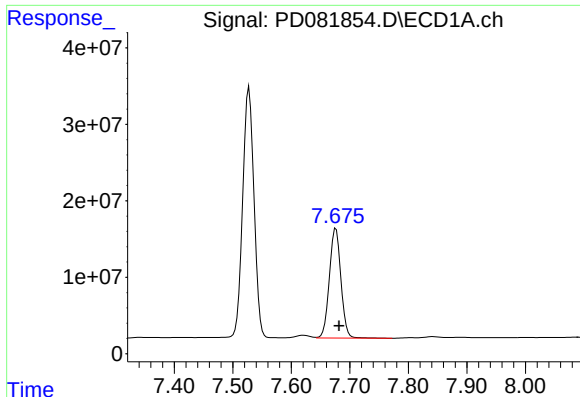
#20 Methoxychlor

R.T.: 7.528 min
Delta R.T.: -0.005 min
Response: 438317451
Conc: 477.85 ng/ml



#20 Methoxychlor

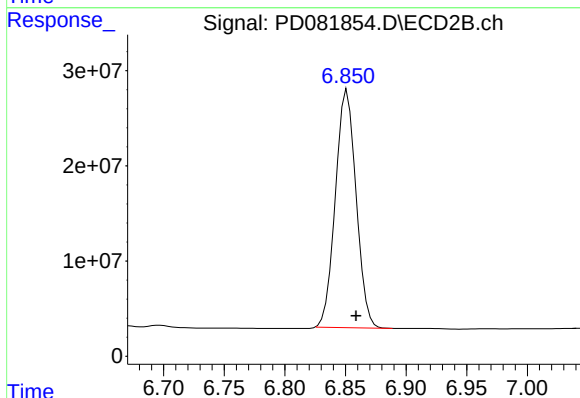
R.T.: 6.623 min
Delta R.T.: -0.007 min
Response: 620729380
Conc: 464.60 ng/ml



#21 Endrin ketone

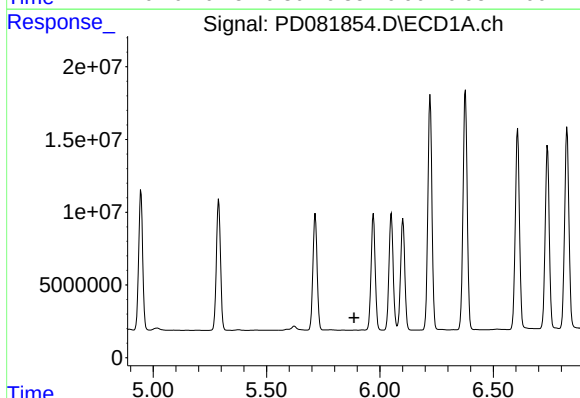
R.T.: 7.676 min
Delta R.T.: -0.006 min
Response: 195942602
Conc: 101.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSK4MS



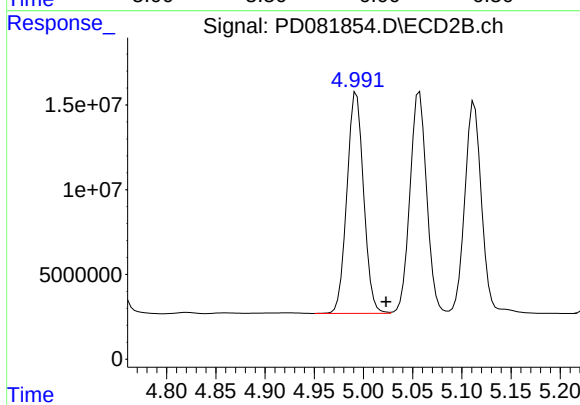
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: -0.007 min
Response: 296309042
Conc: 98.82 ng/ml



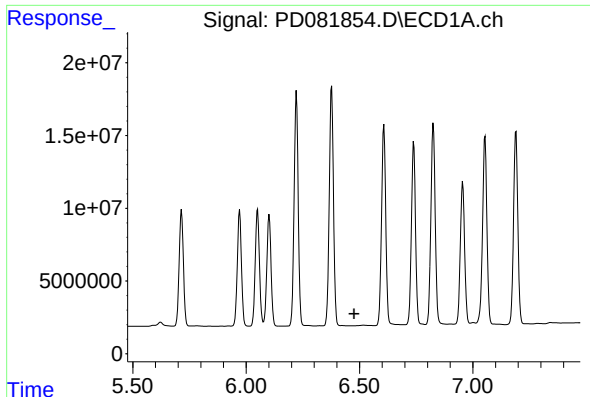
#22 Toxaphene-1

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



#22 Toxaphene-1

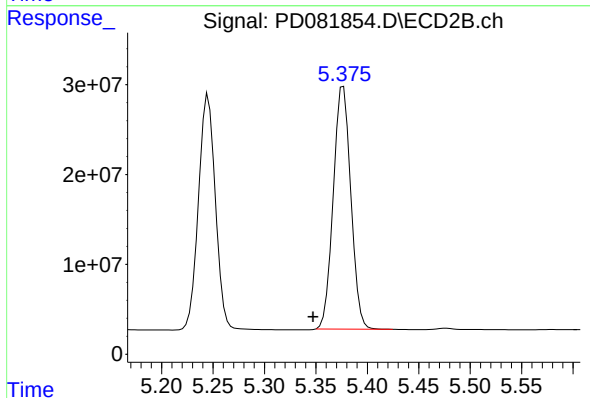
R.T.: 4.993 min
Delta R.T.: -0.030 min
Response: 154083408
Conc: 9411.29 ng/ml



#23 Toxaphene-2

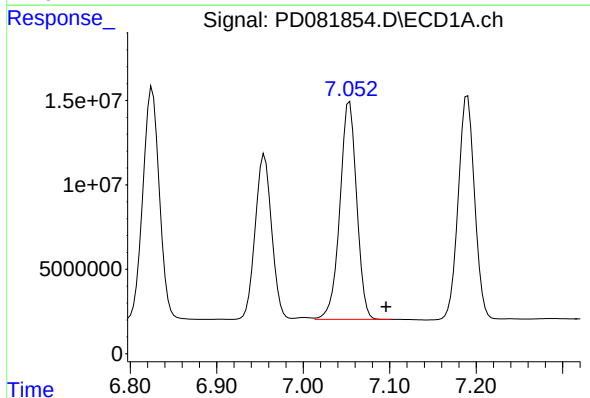
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGSK4MS



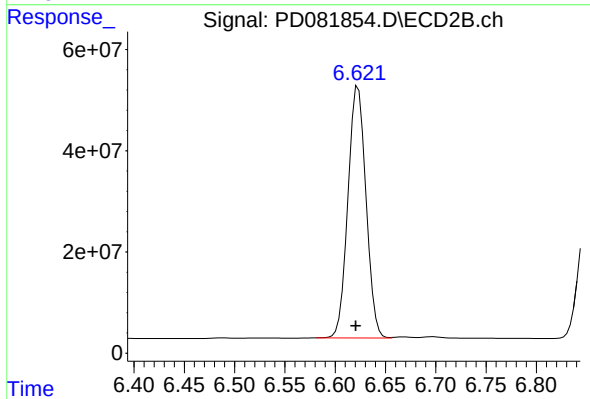
#23 Toxaphene-2

R.T.: 5.377 min
Delta R.T.: 0.030 min
Response: 320732216
Conc: 18818.66 ng/ml



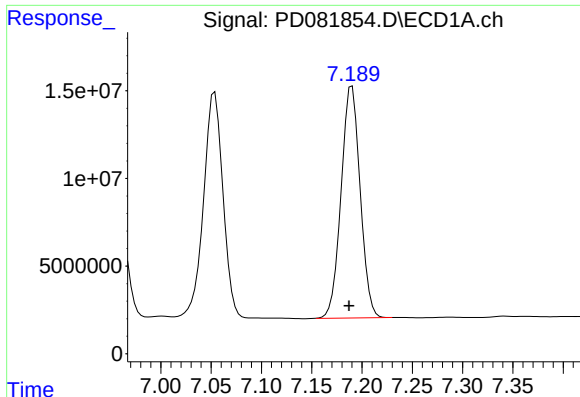
#24 Toxaphene-3

R.T.: 7.054 min
Delta R.T.: -0.042 min
Response: 172830313
Conc: 3268.06 ng/ml



#24 Toxaphene-3

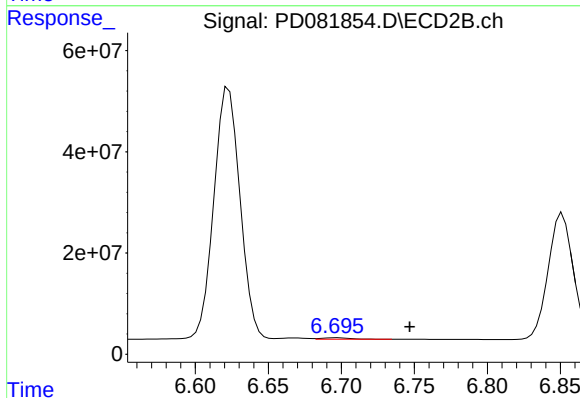
R.T.: 6.623 min
Delta R.T.: 0.003 min
Response: 620729380
Conc: 10605.01 ng/ml



#25 Toxaphene-4

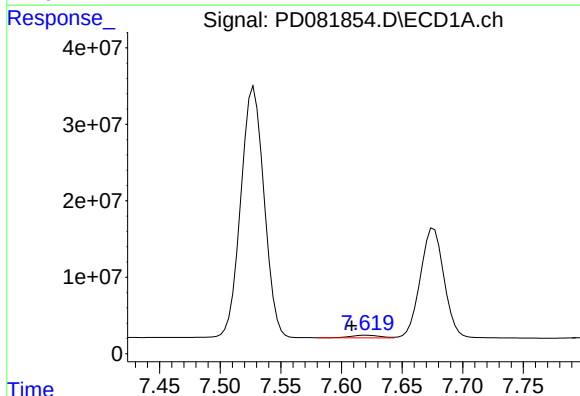
R.T.: 7.190 min
Delta R.T.: 0.003 min
Response: 173827590
Conc: 4394.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSK4MS



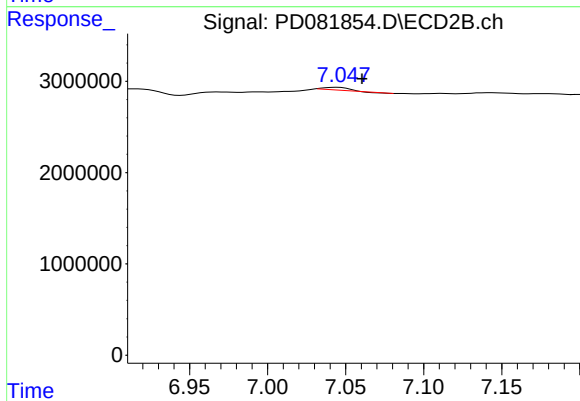
#25 Toxaphene-4

R.T.: 6.697 min
Delta R.T.: -0.050 min
Response: 3657819
Conc: 45.97 ng/ml



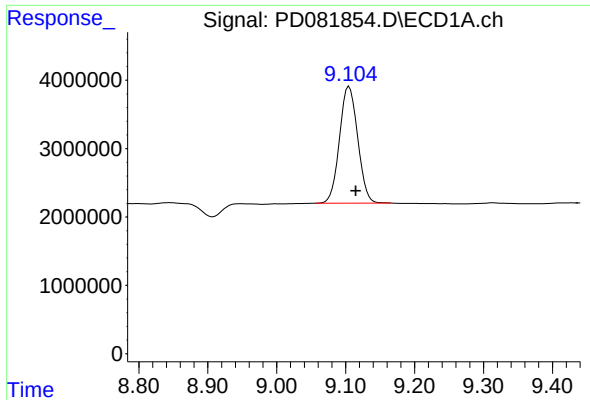
#26 Toxaphene-5

R.T.: 7.621 min
Delta R.T.: 0.012 min
Response: 5404691
Conc: 182.23 ng/ml



#26 Toxaphene-5

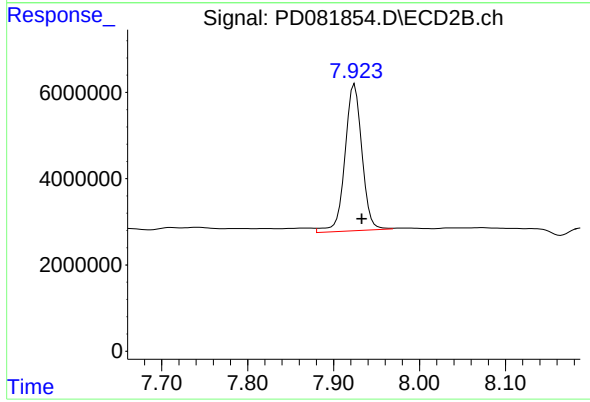
R.T.: 7.045 min
Delta R.T.: -0.016 min
Response: 209686
Conc: 6.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: -0.010 min
Response: 31397157
Conc: 16.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSK4MS



#27 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.008 min
Response: 46723116
Conc: 18.83 ng/ml