

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030124\
 Data File : PD081855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2024 12:14
 Operator : AR\AJ
 Sample : P1647-08MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGSK4MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 19:43:47 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

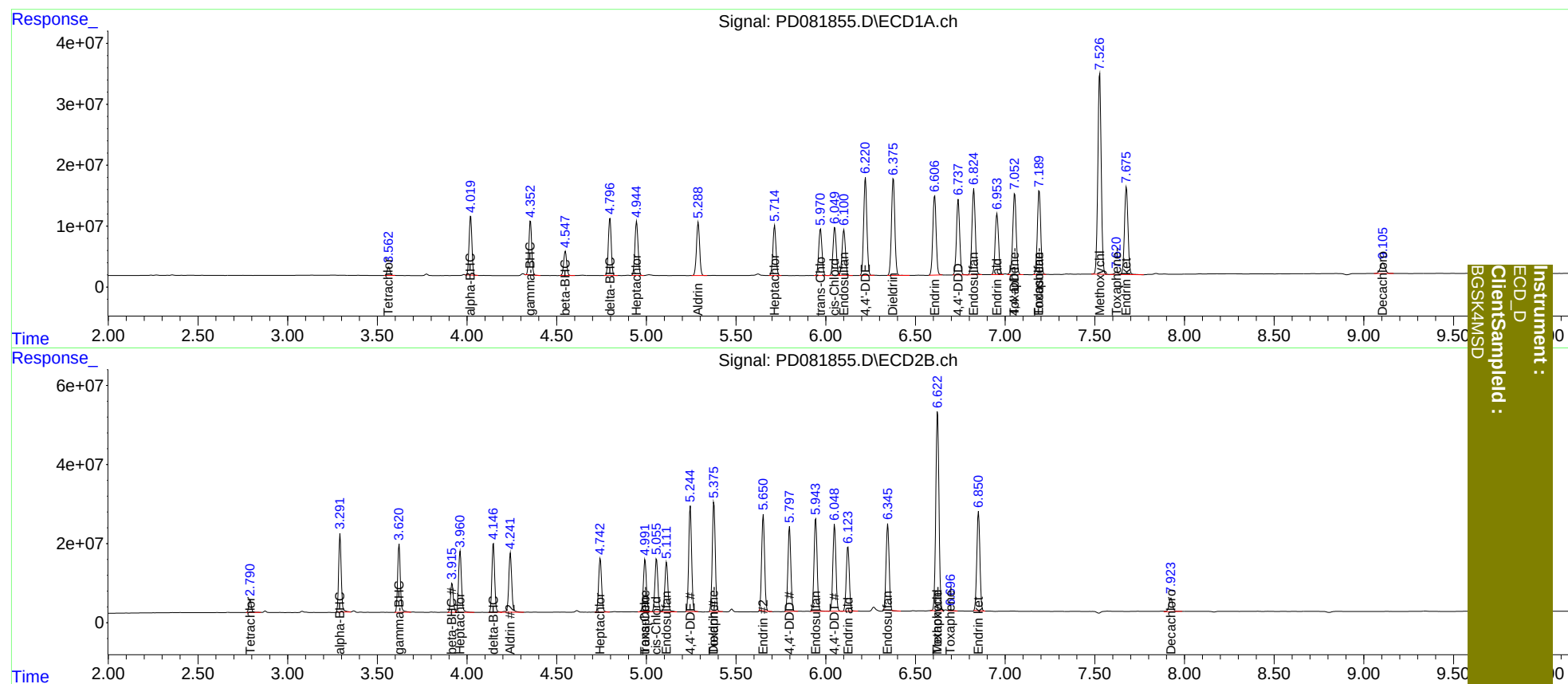
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.791	15517336	32361834	11.350	13.201
27)	SA Decachlor...	9.106	7.925	31679034	47825614	16.419	19.279
Target Compounds							
2)	A alpha-BHC	4.020	3.292	104.9E6	195.0E6	44.906	50.716
3)	MA gamma-BHC...	4.354	3.622	96202196	176.5E6	41.640	48.738
4)	MA Heptachlor	4.946	3.962	107.9E6	175.1E6	44.010	49.357
5)	MB Aldrin	5.289	4.242	106.9E6	175.4E6	45.189	51.781
6)	B beta-BHC	4.548	3.917	45614019	76960298	43.892	45.547
7)	B delta-BHC	4.797	4.147	107.1E6	184.8E6	45.199	49.353
8)	B Heptachlo...	5.715	4.743	98695389	156.6E6	43.577	48.795
9)	A Endosulfan I	6.101	5.112	96546269	147.3E6	45.851	49.205
10)	B trans-Chl...	5.971	4.993	97408834	154.0E6	44.492	49.351
11)	B cis-Chlor...	6.050	5.057	100.6E6	154.7E6	44.667	48.280
12)	B 4,4'-DDE	6.221	5.245	200.5E6	297.5E6	93.427	100.590
13)	MA Dieldrin	6.377	5.377	207.0E6	320.4E6	93.211	97.553
14)	MA Endrin	6.607	5.652	168.1E6	274.0E6	89.552	95.381
15)	B Endosulfa...	6.826	5.944	181.3E6	279.2E6	93.905	98.914
16)	A 4,4'-DDD	6.739	5.798	153.1E6	245.5E6	92.199	97.412
17)	MA 4,4'-DDT	7.054	6.049	178.7E6	258.6E6	102.856	100.128
18)	B Endrin al...	6.955	6.124	131.9E6	196.3E6	88.312	90.577
19)	B Endosulfa...	7.190	6.346	179.7E6	254.9E6	98.143	95.022
20)	A Methoxychlor	7.527	6.623	431.2E6	621.0E6	470.062	464.782
21)	B Endrin ke...	7.676	6.852	194.4E6	297.0E6	100.558	99.035
22)	Toxaphene-1	0.000	4.993	0	154.0E6	N.D.	9406.350
23)	Toxaphene-2	0.000	5.377	0	320.4E6	N.D.	18799.962
24)	Toxaphene-3	7.054f	6.623	178.7E6	621.0E6	3378.968	10609.125 #
25)	Toxaphene-4	7.190	6.697f	179.7E6	3815523	4542.393	47.948 #
26)	Toxaphene-5	7.621	0.000	5468219	0	184.375	N.D. #

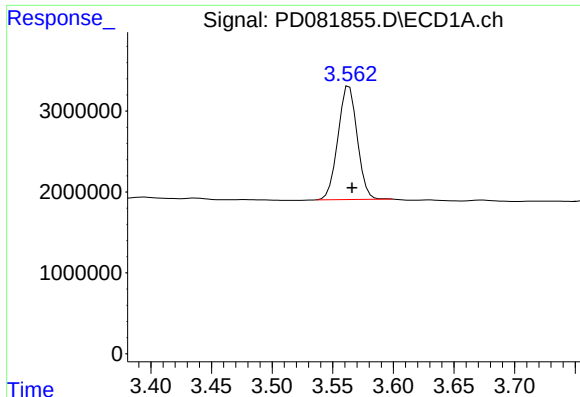
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030124\
Data File : PD081855.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2024 12:14
Operator : AR\AJ
Sample : P1647-08MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 19:43:47 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

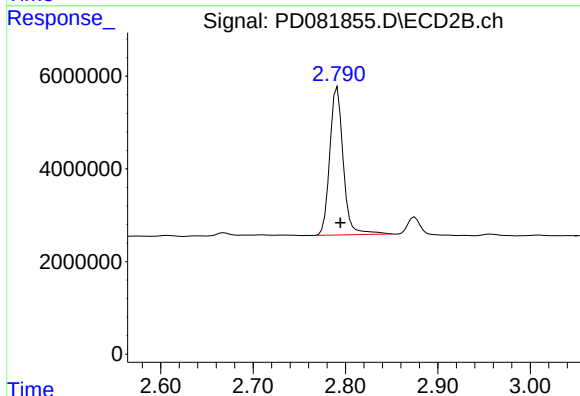




#1 Tetrachloro-m-xylene

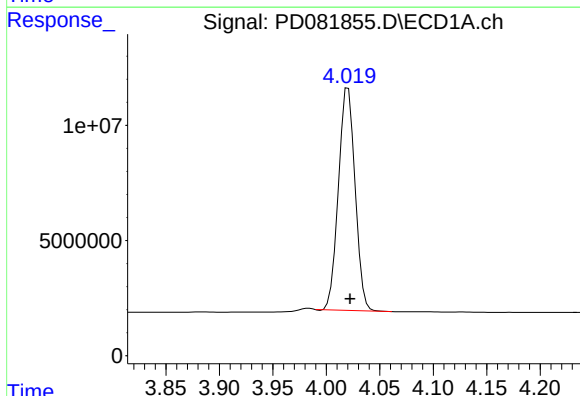
R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 15517336
Conc: 11.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSK4MSD



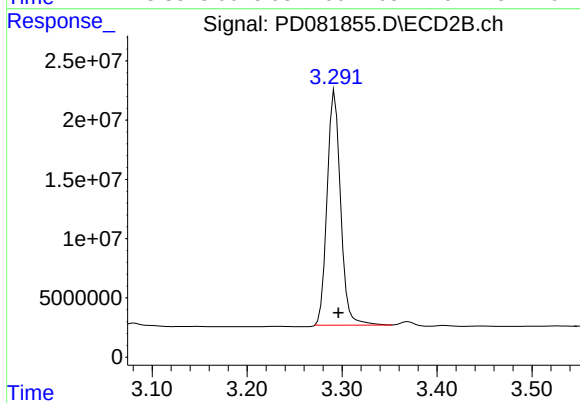
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.003 min
Response: 32361834
Conc: 13.20 ng/ml



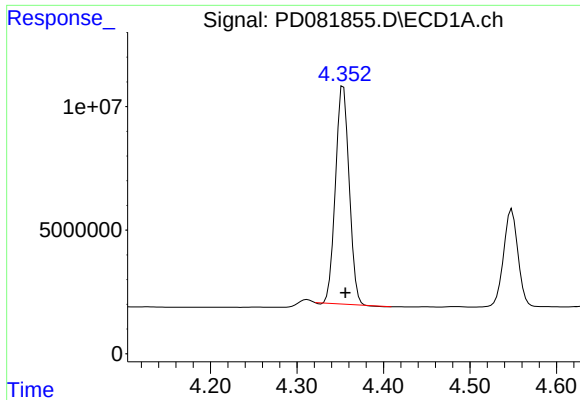
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 104867795
Conc: 44.91 ng/ml



#2 alpha-BHC

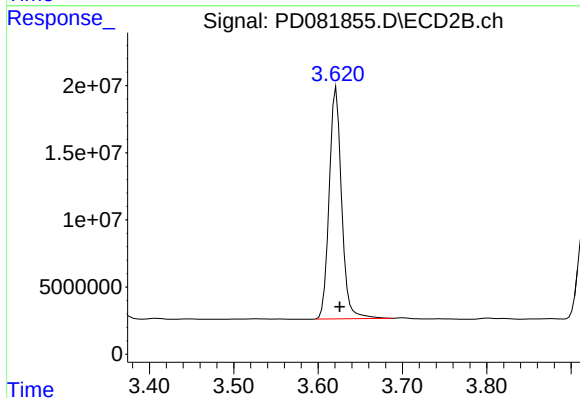
R.T.: 3.292 min
Delta R.T.: -0.004 min
Response: 194993201
Conc: 50.72 ng/ml



#3 gamma-BHC (Lindane)

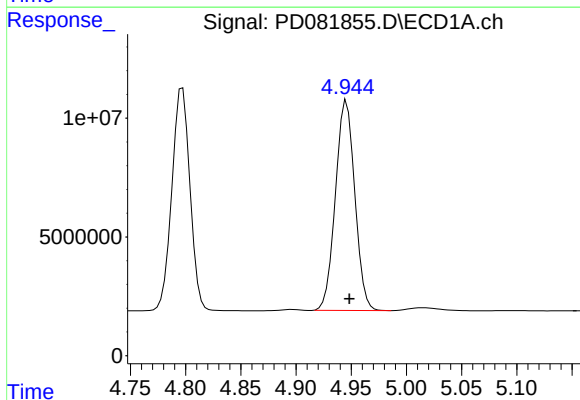
R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 96202196
Conc: 41.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSK4MSD



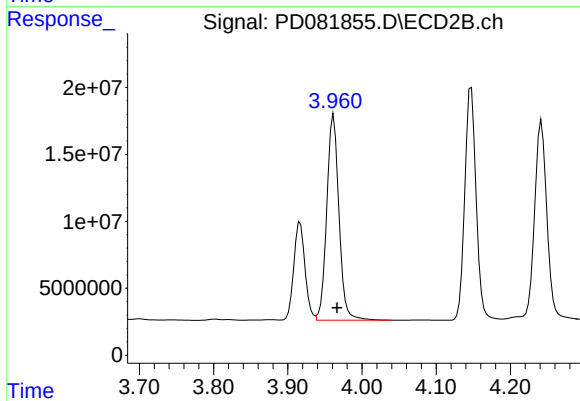
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: -0.004 min
Response: 176523907
Conc: 48.74 ng/ml



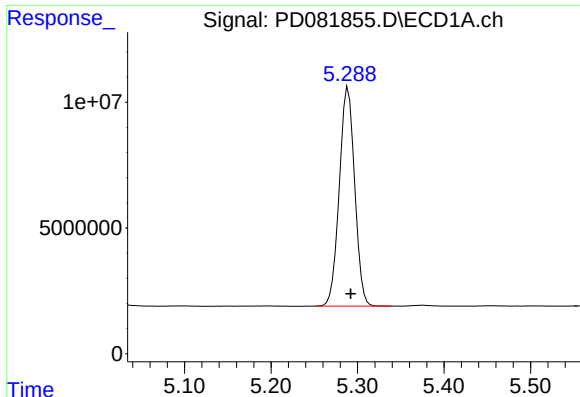
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: -0.003 min
Response: 107935890
Conc: 44.01 ng/ml



#4 Heptachlor

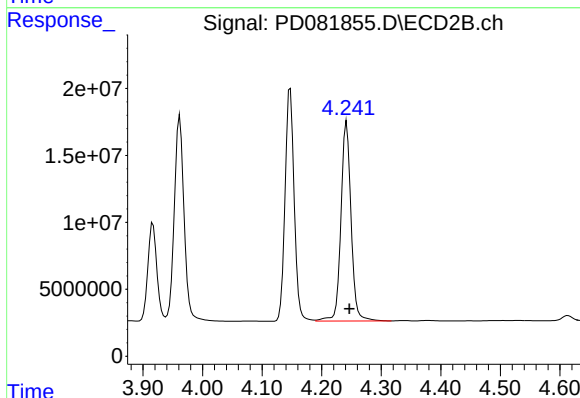
R.T.: 3.962 min
Delta R.T.: -0.005 min
Response: 175087363
Conc: 49.36 ng/ml



#5 Aldrin

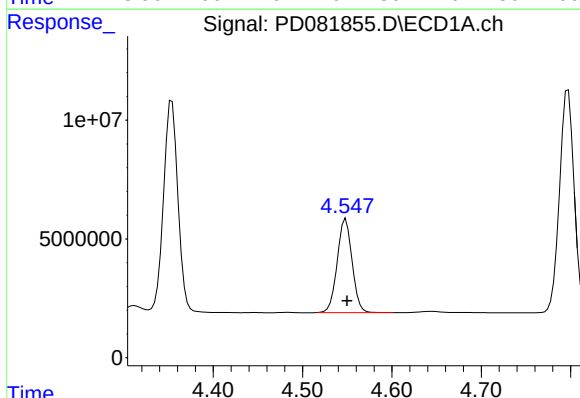
R.T.: 5.289 min
Delta R.T.: -0.003 min
Response: 106850708
Conc: 45.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSK4MSD



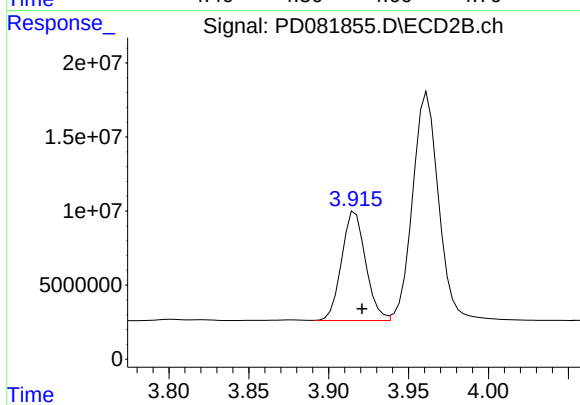
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: -0.004 min
Response: 175391086
Conc: 51.78 ng/ml



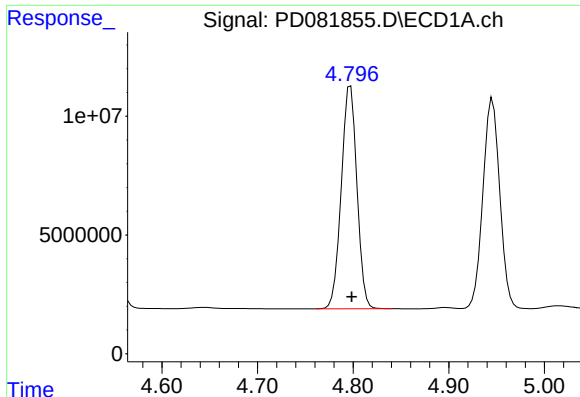
#6 beta-BHC

R.T.: 4.548 min
Delta R.T.: -0.001 min
Response: 45614019
Conc: 43.89 ng/ml



#6 beta-BHC

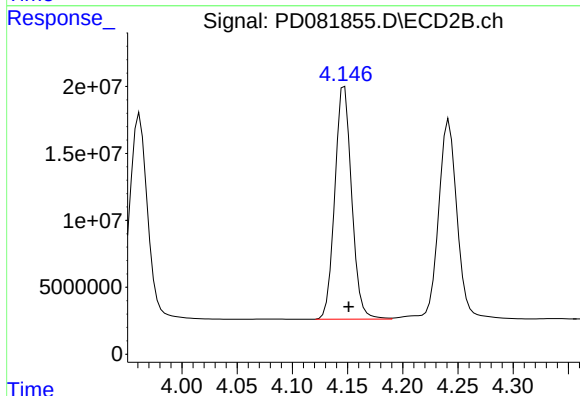
R.T.: 3.917 min
Delta R.T.: -0.004 min
Response: 76960298
Conc: 45.55 ng/ml



#7 delta-BHC

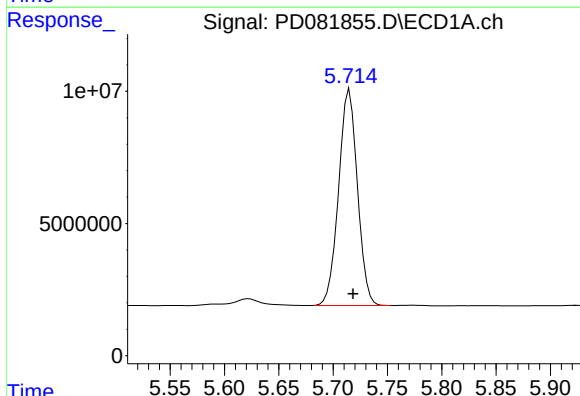
R.T.: 4.797 min
Delta R.T.: -0.001 min
Response: 107052549
Conc: 45.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSK4MSD



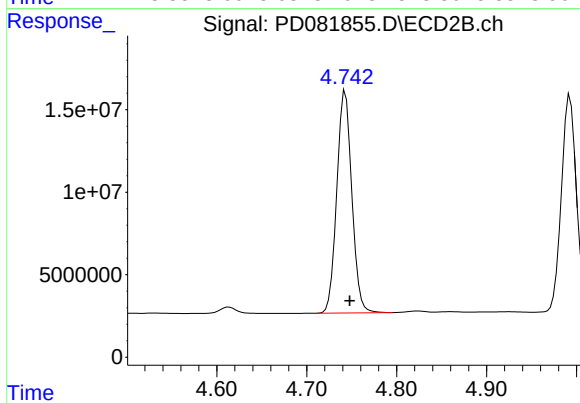
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: -0.004 min
Response: 184810108
Conc: 49.35 ng/ml



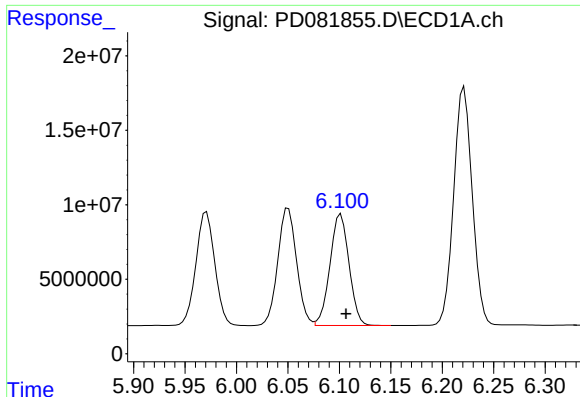
#8 Heptachlor epoxide

R.T.: 5.715 min
Delta R.T.: -0.003 min
Response: 98695389
Conc: 43.58 ng/ml



#8 Heptachlor epoxide

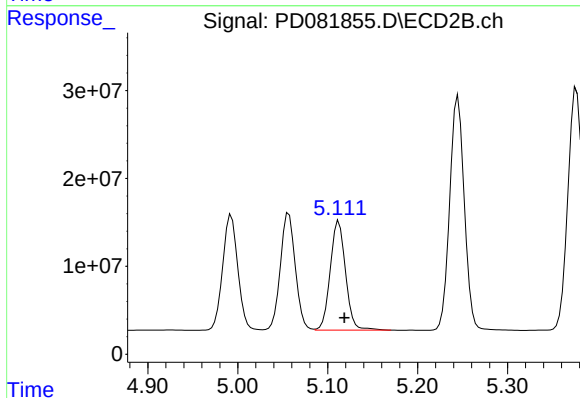
R.T.: 4.743 min
Delta R.T.: -0.005 min
Response: 156555427
Conc: 48.80 ng/ml



#9 Endosulfan I

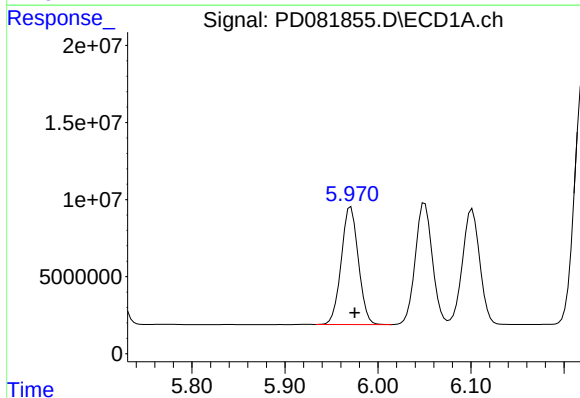
R.T.: 6.101 min
Delta R.T.: -0.005 min
Response: 96546269
Conc: 45.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSK4MSD



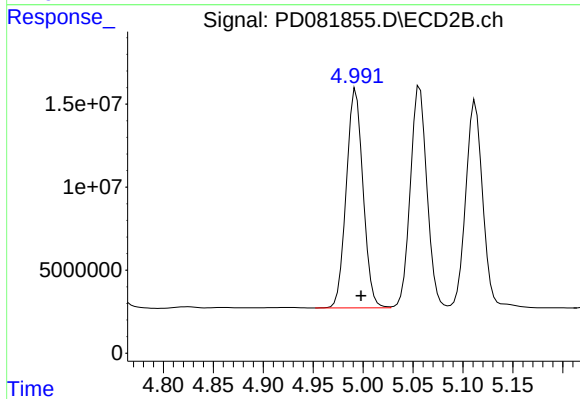
#9 Endosulfan I

R.T.: 5.112 min
Delta R.T.: -0.006 min
Response: 147326486
Conc: 49.21 ng/ml



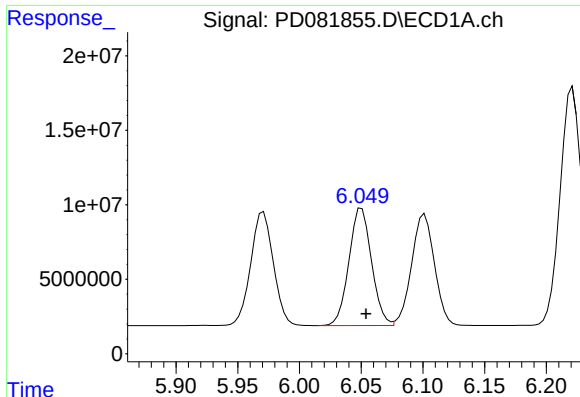
#10 trans-Chlordane

R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 97408834
Conc: 44.49 ng/ml



#10 trans-Chlordane

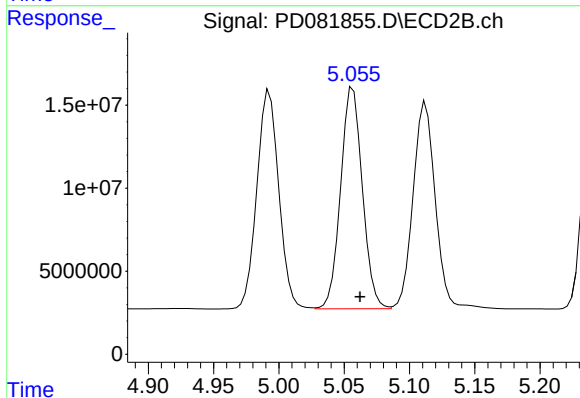
R.T.: 4.993 min
Delta R.T.: -0.005 min
Response: 154002526
Conc: 49.35 ng/ml



#11 cis-Chlordane

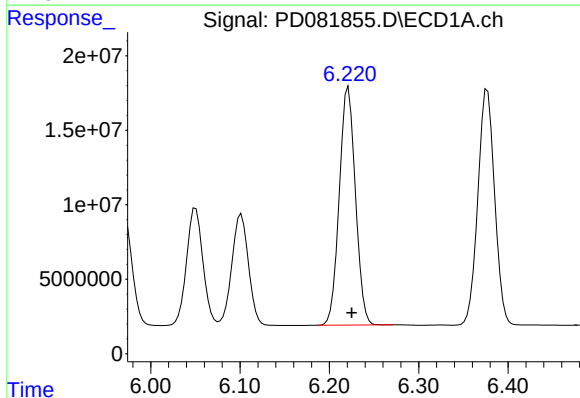
R.T.: 6.050 min
Delta R.T.: -0.004 min
Response: 100602200
Conc: 44.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSK4MSD



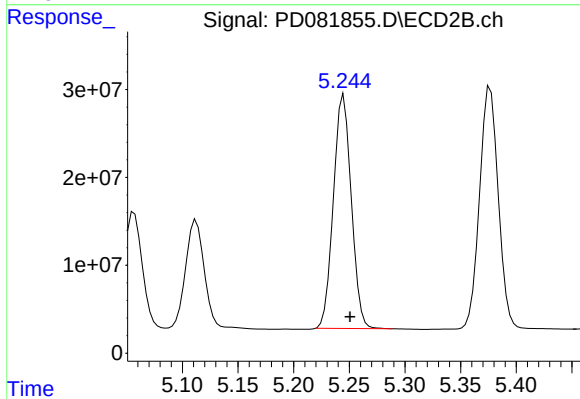
#11 cis-Chlordane

R.T.: 5.057 min
Delta R.T.: -0.005 min
Response: 154664761
Conc: 48.28 ng/ml



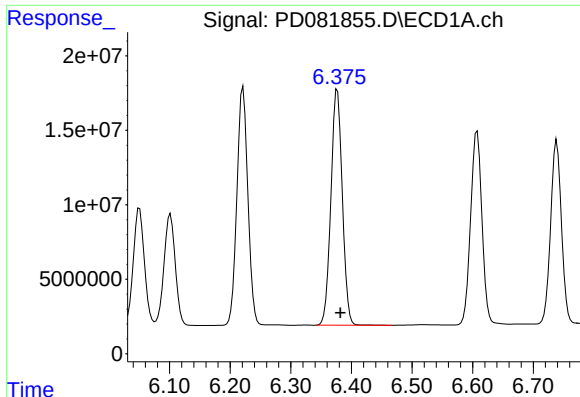
#12 4,4'-DDE

R.T.: 6.221 min
Delta R.T.: -0.004 min
Response: 200549963
Conc: 93.43 ng/ml



#12 4,4'-DDE

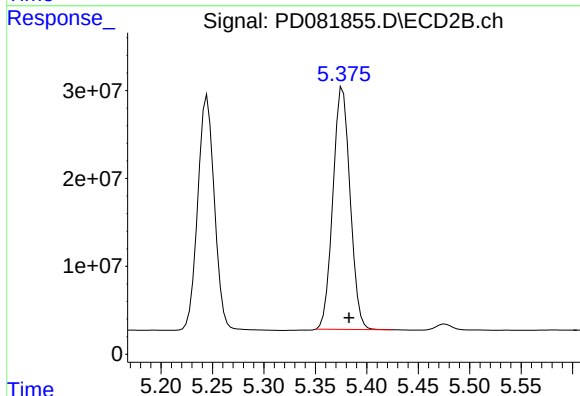
R.T.: 5.245 min
Delta R.T.: -0.006 min
Response: 297450300
Conc: 100.59 ng/ml



#13 Dieldrin

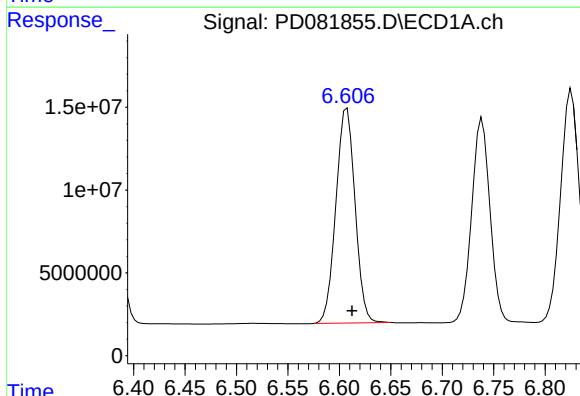
R.T.: 6.377 min
Delta R.T.: -0.005 min
Response: 206966968
Conc: 93.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSK4MSD



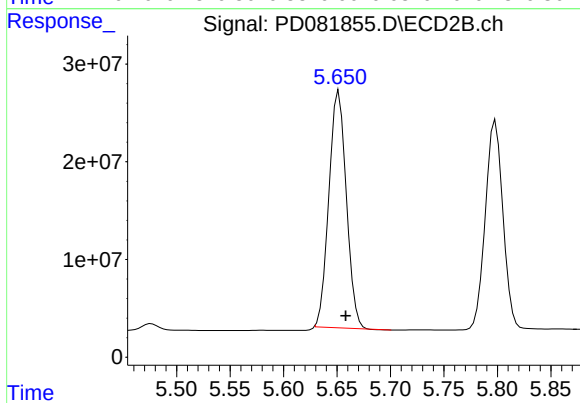
#13 Dieldrin

R.T.: 5.377 min
Delta R.T.: -0.006 min
Response: 320413492
Conc: 97.55 ng/ml



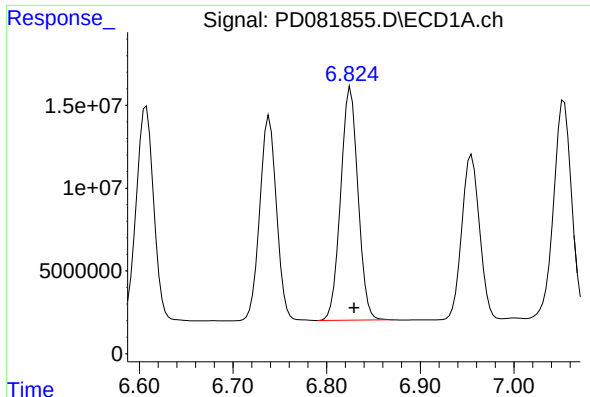
#14 Endrin

R.T.: 6.607 min
Delta R.T.: -0.005 min
Response: 168062249
Conc: 89.55 ng/ml



#14 Endrin

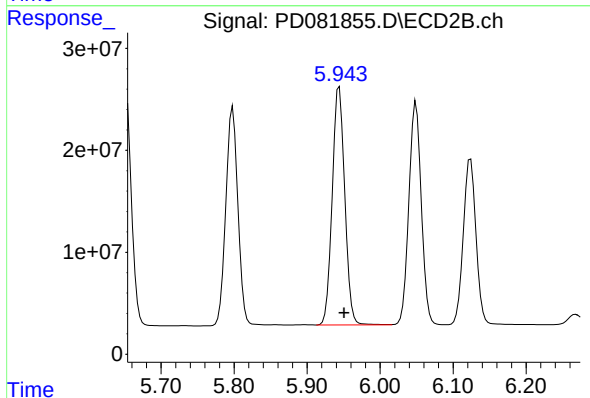
R.T.: 5.652 min
Delta R.T.: -0.006 min
Response: 274036436
Conc: 95.38 ng/ml



#15 Endosulfan II

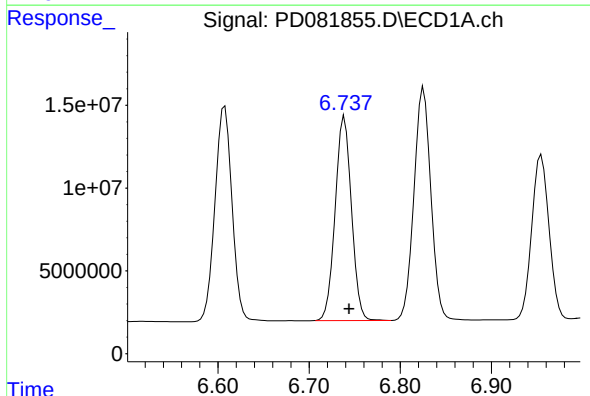
R.T.: 6.826 min
Delta R.T.: -0.004 min
Response: 181277052
Conc: 93.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSK4MSD



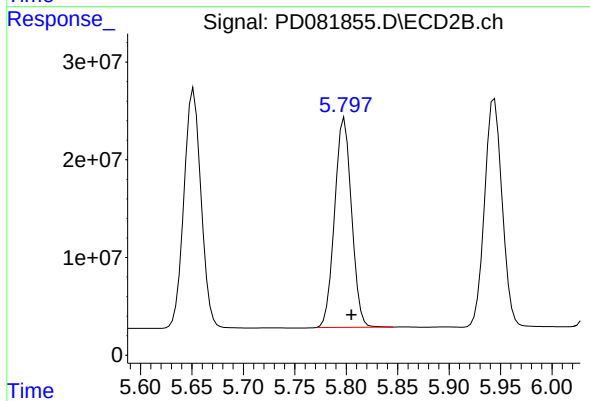
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 279187382
Conc: 98.91 ng/ml



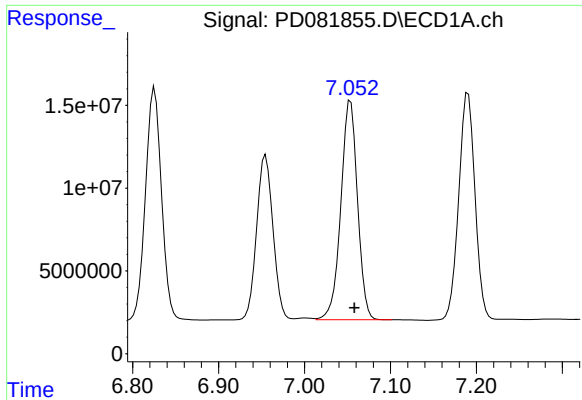
#16 4,4'-DDD

R.T.: 6.739 min
Delta R.T.: -0.005 min
Response: 153140129
Conc: 92.20 ng/ml



#16 4,4'-DDD

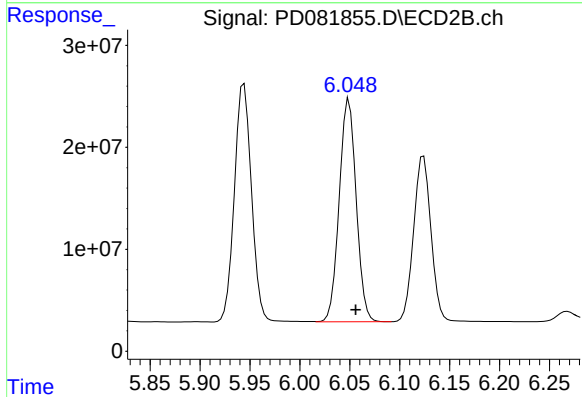
R.T.: 5.798 min
Delta R.T.: -0.007 min
Response: 245499237
Conc: 97.41 ng/ml



#17 4,4'-DDT

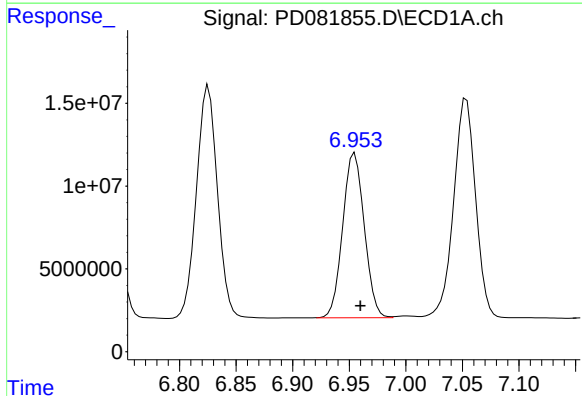
R.T.: 7.054 min
Delta R.T.: -0.005 min
Response: 178695916
Conc: 102.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSK4MSD



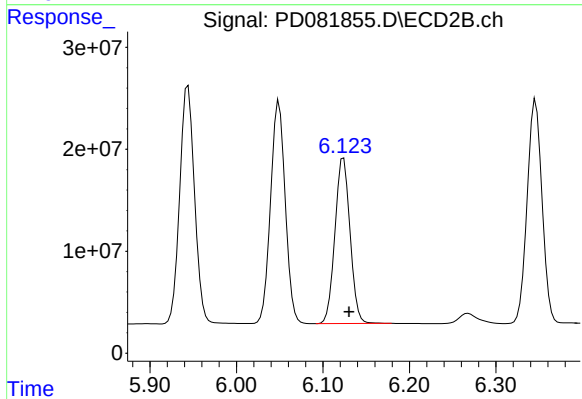
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: -0.007 min
Response: 258563074
Conc: 100.13 ng/ml



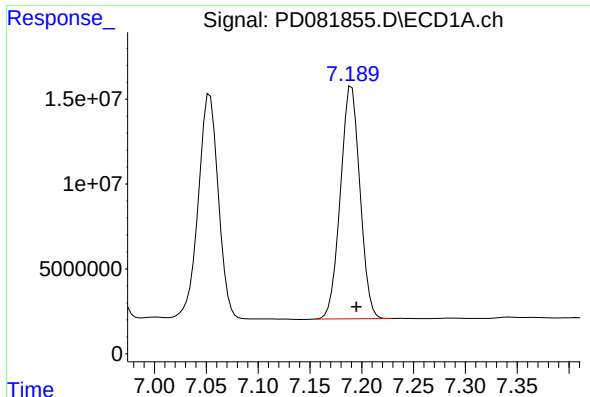
#18 Endrin aldehyde

R.T.: 6.955 min
Delta R.T.: -0.005 min
Response: 131921208
Conc: 88.31 ng/ml



#18 Endrin aldehyde

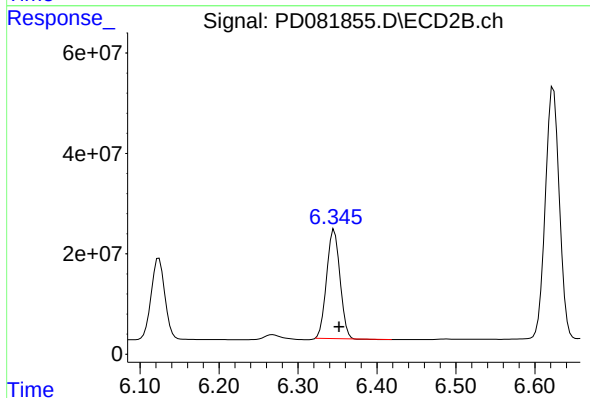
R.T.: 6.124 min
Delta R.T.: -0.006 min
Response: 196277897
Conc: 90.58 ng/ml



#19 Endosulfan Sulfate

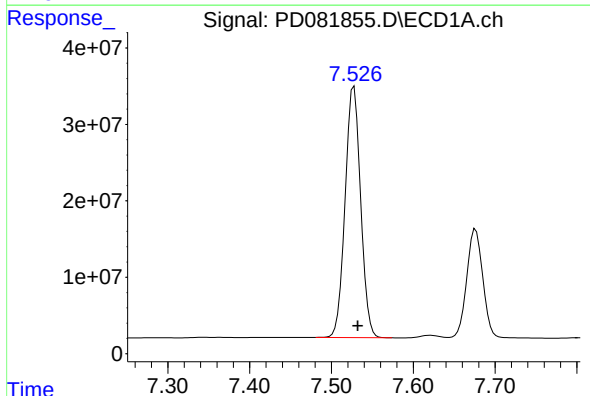
R.T.: 7.190 min
Delta R.T.: -0.005 min
Response: 179685970
Conc: 98.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSK4MSD



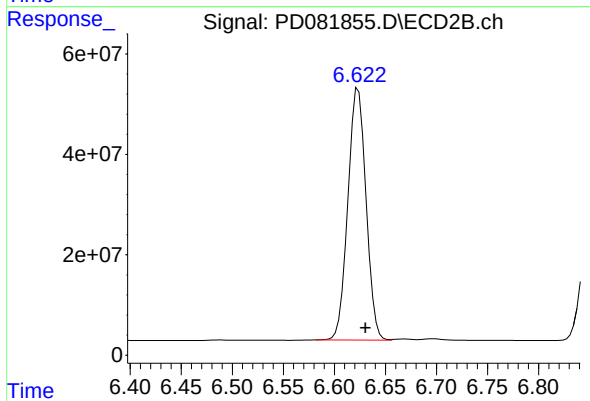
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: -0.006 min
Response: 254915284
Conc: 95.02 ng/ml



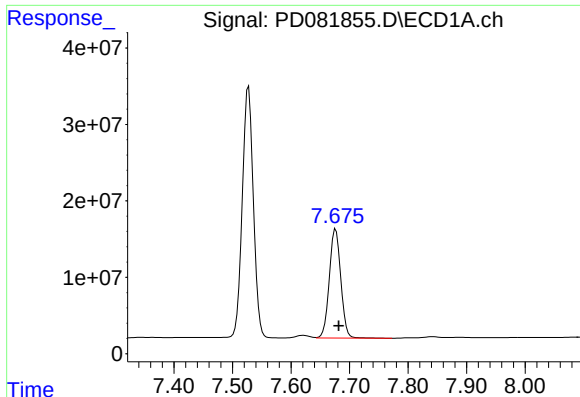
#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: -0.005 min
Response: 431175712
Conc: 470.06 ng/ml



#20 Methoxychlor

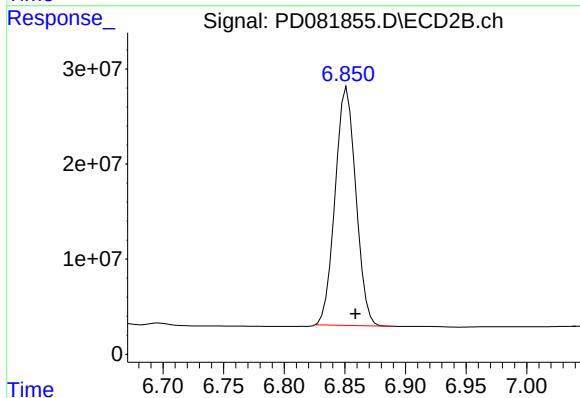
R.T.: 6.623 min
Delta R.T.: -0.007 min
Response: 620970512
Conc: 464.78 ng/ml



#21 Endrin ketone

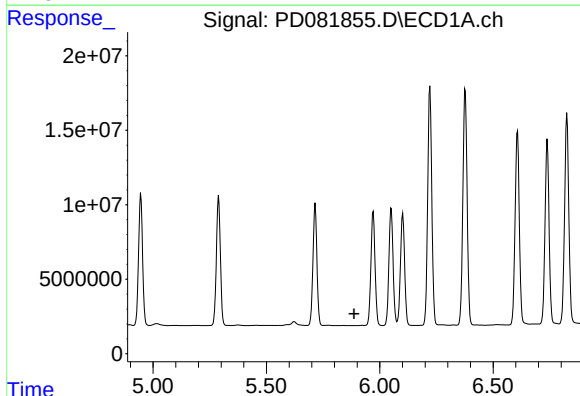
R.T.: 7.676 min
Delta R.T.: -0.005 min
Response: 194446160
Conc: 100.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSK4MSD



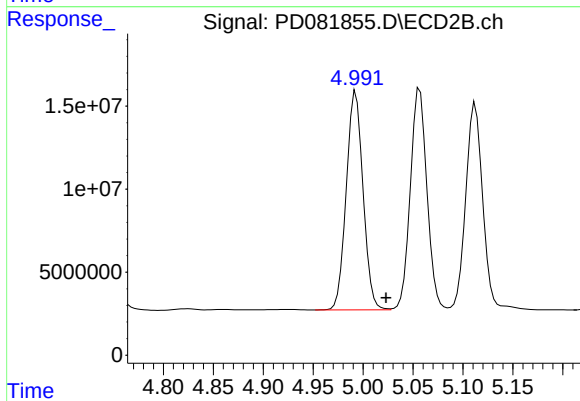
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: -0.007 min
Response: 296960729
Conc: 99.04 ng/ml



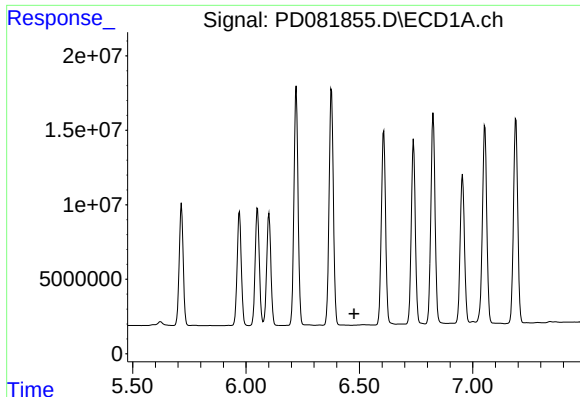
#22 Toxaphene-1

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



#22 Toxaphene-1

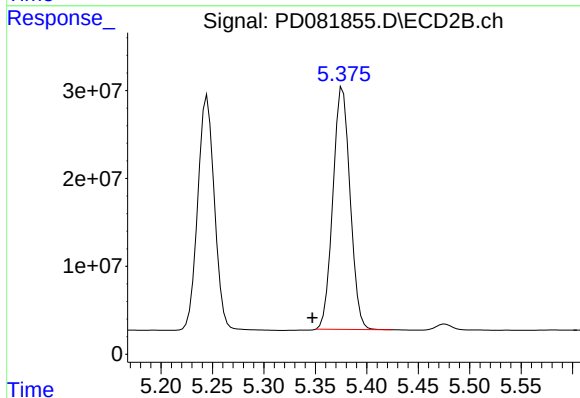
R.T.: 4.993 min
Delta R.T.: -0.030 min
Response: 154002526
Conc: 9406.35 ng/ml



#23 Toxaphene-2

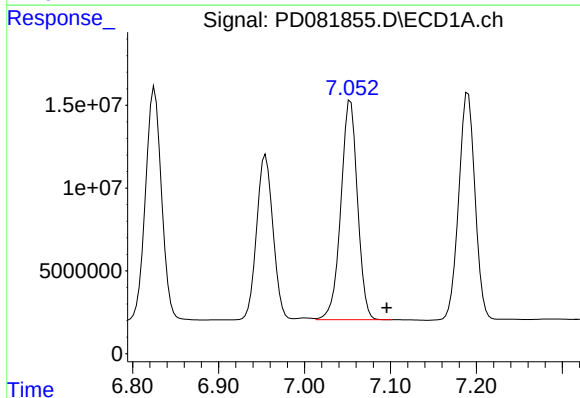
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGSK4MSD



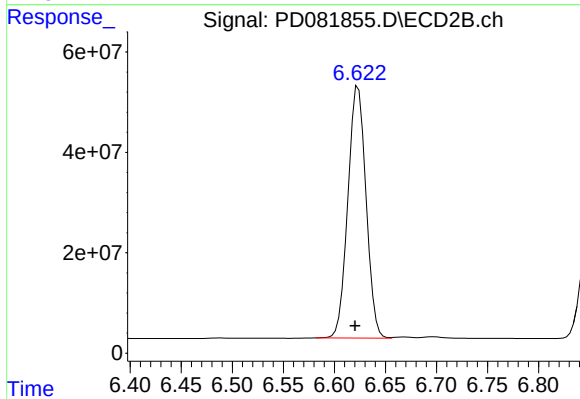
#23 Toxaphene-2

R.T.: 5.377 min
Delta R.T.: 0.029 min
Response: 320413492
Conc: 18799.96 ng/ml



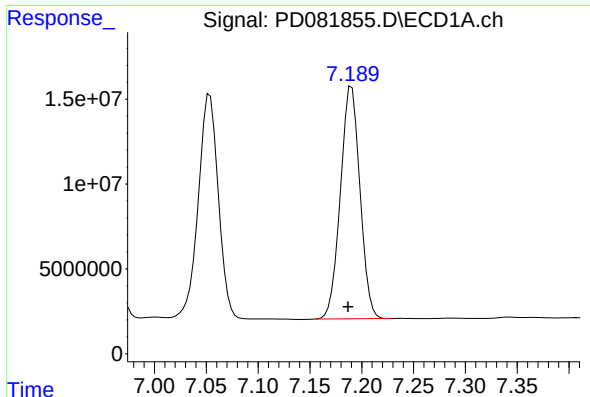
#24 Toxaphene-3

R.T.: 7.054 min
Delta R.T.: -0.042 min
Response: 178695916
Conc: 3378.97 ng/ml



#24 Toxaphene-3

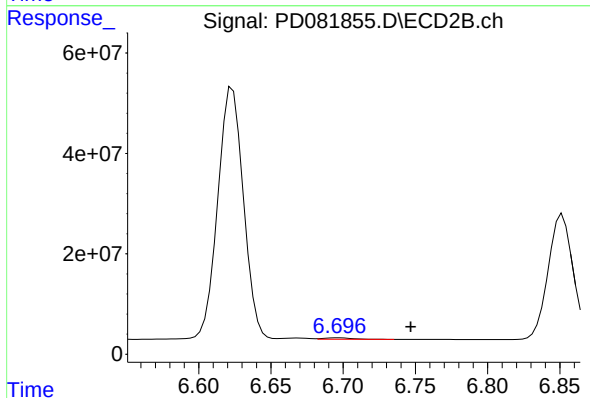
R.T.: 6.623 min
Delta R.T.: 0.003 min
Response: 620970512
Conc: 10609.13 ng/ml



#25 Toxaphene-4

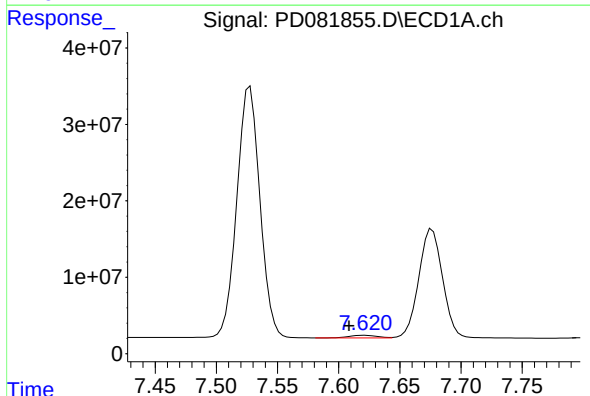
R.T.: 7.190 min
Delta R.T.: 0.003 min
Response: 179685970
Conc: 4542.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSK4MSD



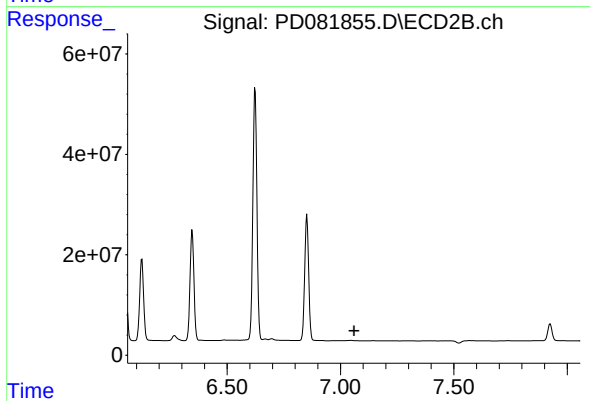
#25 Toxaphene-4

R.T.: 6.697 min
Delta R.T.: -0.050 min
Response: 3815523
Conc: 47.95 ng/ml



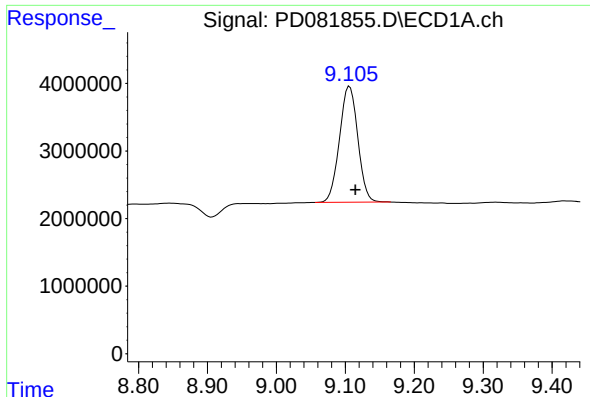
#26 Toxaphene-5

R.T.: 7.621 min
Delta R.T.: 0.013 min
Response: 5468219
Conc: 184.37 ng/ml



#26 Toxaphene-5

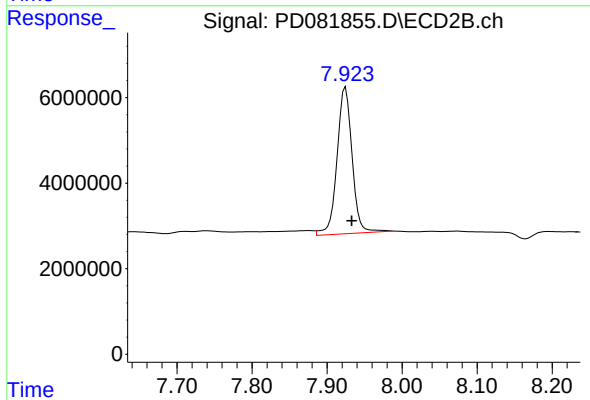
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: -0.009 min
Response: 31679034
Conc: 16.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSK4MSD



#27 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.008 min
Response: 47825614
Conc: 19.28 ng/ml