

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020924\
 Data File : PD081263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2024 17:50
 Operator : AR\AJ
 Sample : P1394-03MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-3(4-5)MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 21:55:01 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...	3.566	2.795	23342524	40660960	16.443	16.998
28)	SA Decachlor...	9.112	7.932	30111822	39901526	14.963	14.980
Target Compounds							
2)	A alpha-BHC	4.023	3.296	91106823	142.6E6	36.680	37.177
3)	MA gamma-BHC...	4.356	3.626	87430236	136.0E6	35.721	36.374
4)	MA Heptachlor	4.949	3.967	88926656	128.5E6	36.056	37.263
5)	MB Aldrin	5.293	4.247	86410884	128.8E6	35.203	35.352
6)	B beta-BHC	4.551	3.921	38185038	57998377	37.738	37.117
7)	B delta-BHC	4.800	4.151	85714114	132.5E6	34.165	35.297
8)	B Heptachlo...	5.719	4.748	80375921	118.3E6	35.895	35.311
9)	A Endosulfan I	6.105	5.118	76609585	111.6E6	36.937	36.454
10)	B gamma-Chl...	5.975	4.998	81134420	120.8E6	37.063	36.927
11)	B alpha-Chl...	6.055	5.062	80580906	119.1E6	37.008	36.431
12)	B 4,4'-DDE	6.225	5.250	76487747	112.4E6	37.588	36.687
13)	MA Dieldrin	6.381	5.382	81011498	122.6E6	36.662	36.065
14)	MA Endrin	6.612	5.657	66214542	107.9E6	35.451	36.417
15)	B Endosulfa...	6.829	5.950	71024058	106.4E6	36.678	37.003
16)	A 4,4'-DDD	6.742	5.804	62484491	95922147	38.028	36.538
17)	MA 4,4'-DDT	7.058	6.055	61461560	92479460	34.512	34.858
18)	B Endrin al...	6.959	6.129	53911463	80538393	35.441	35.721
19)	B Endosulfa...	7.194	6.352	67000929	101.0E6	35.287	36.203
20)	A Methoxychlor	7.531	6.629	33909517	50499127	32.945	32.262
21)	B Endrin ke...	7.680	6.858	76129169	119.5E6	36.404	37.035
22)	Mirex	8.156	7.041	57815625	90283673	35.053	35.827
24)	Chlordane-2	5.293f	4.383	86410884	973410	1043.838	7.942 #
25)	Chlordane-3	5.975	4.998	81134420	120.8E6	256.922	359.902 #
26)	Chlordane-4	6.055	5.062	80580906	119.1E6	211.640	374.931 #
27)	Chlordane-5	0.000	5.950	0	106.4E6	N.D.	877.743 #

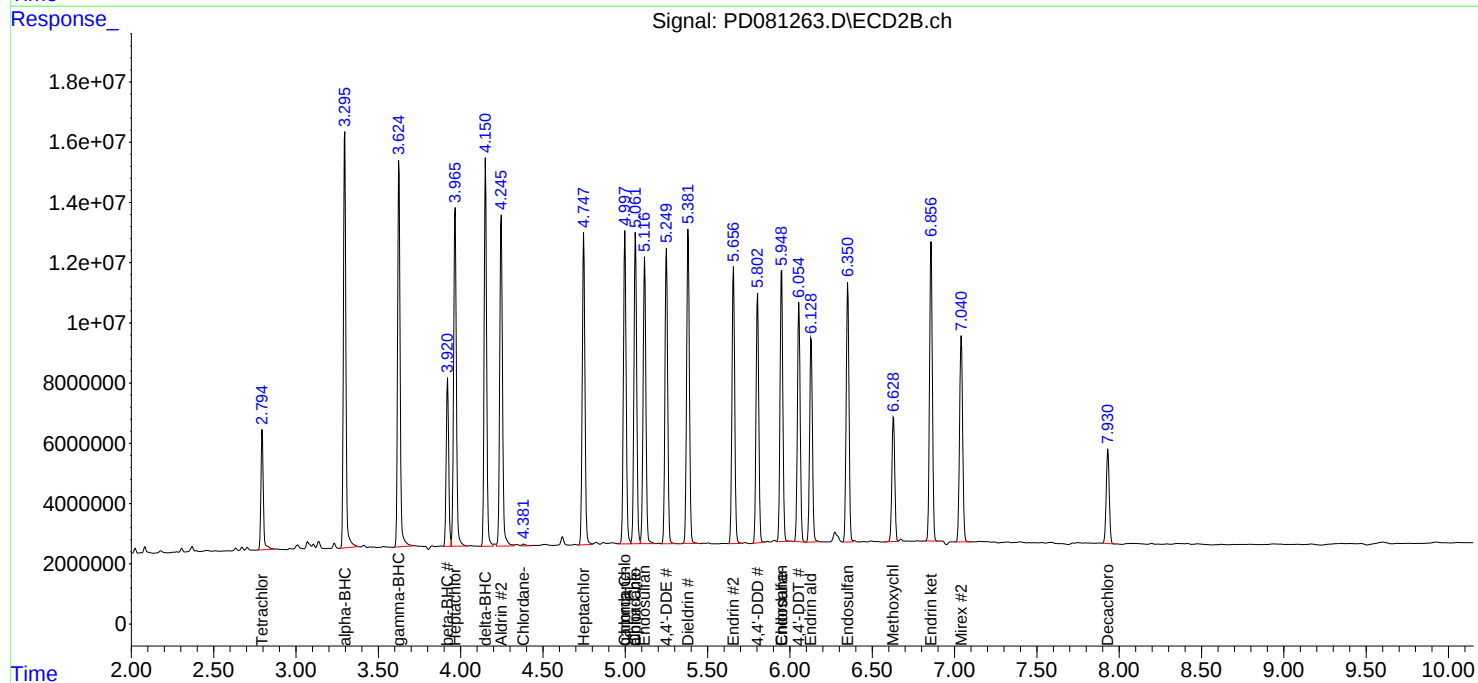
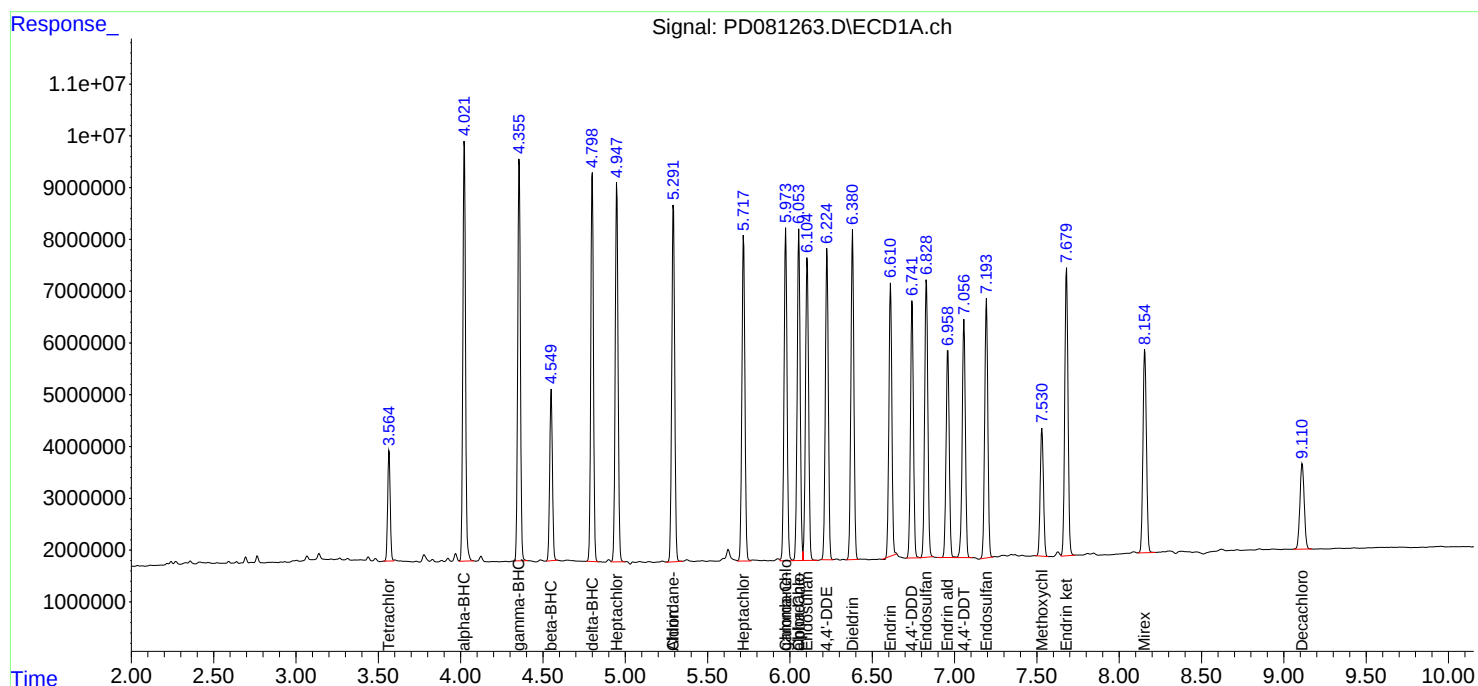
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

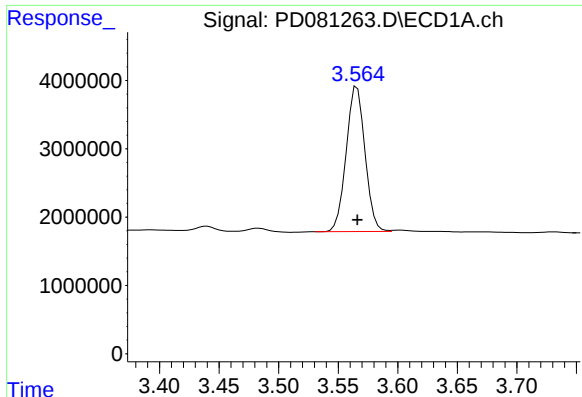
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020924\
Data File : PD081263.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Feb 2024 17:50
Operator : AR\AJ
Sample : P1394-03MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SB-3(4-5)MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 21:55:01 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

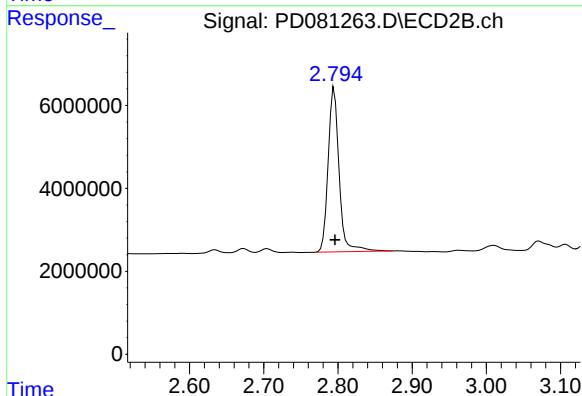




#1 Tetrachloro-m-xylene

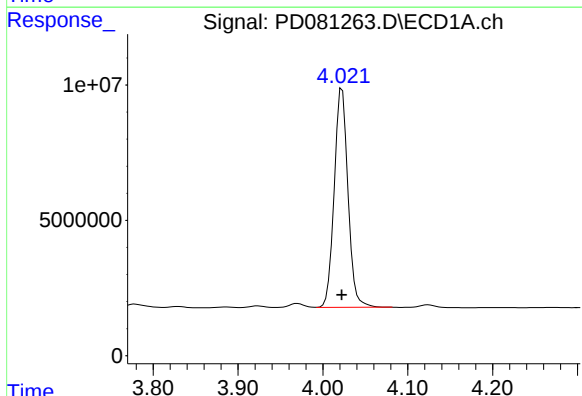
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 23342524
Conc: 16.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-3(4-5)MS



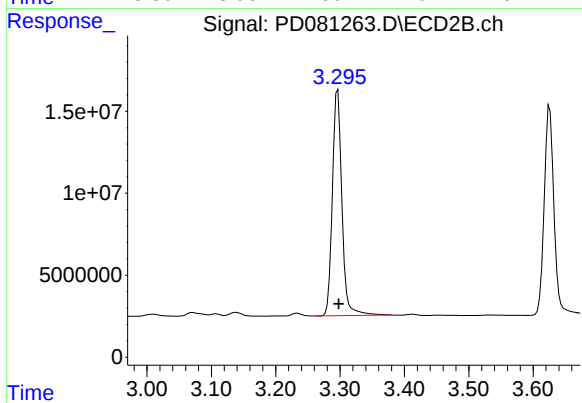
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: -0.001 min
Response: 40660960
Conc: 17.00 ng/ml



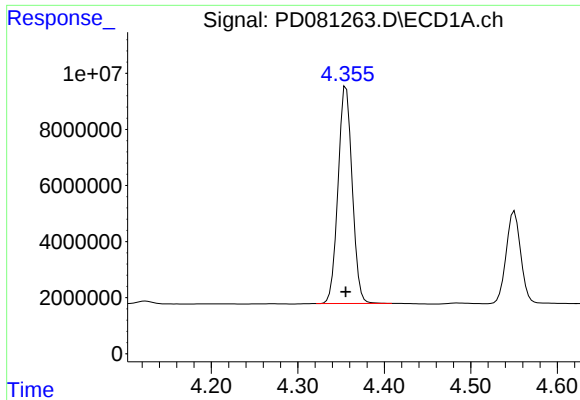
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 91106823
Conc: 36.68 ng/ml



#2 alpha-BHC

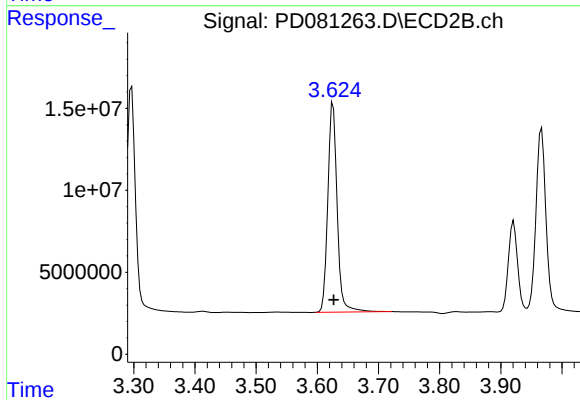
R.T.: 3.296 min
Delta R.T.: -0.002 min
Response: 142649934
Conc: 37.18 ng/ml



#3 gamma-BHC (Lindane)

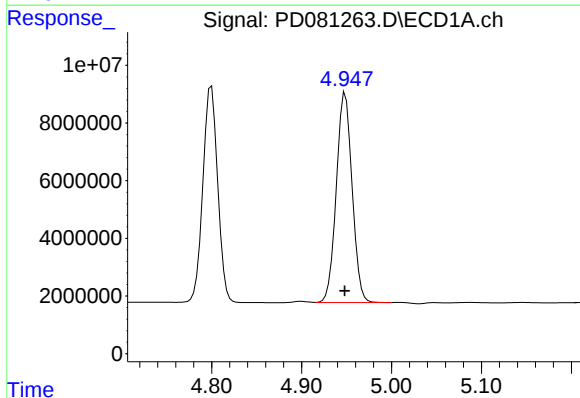
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 87430236
Conc: 35.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-3(4-5)MS



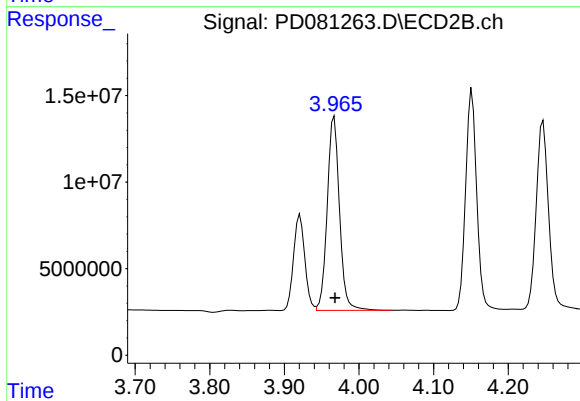
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: -0.001 min
Response: 136001418
Conc: 36.37 ng/ml



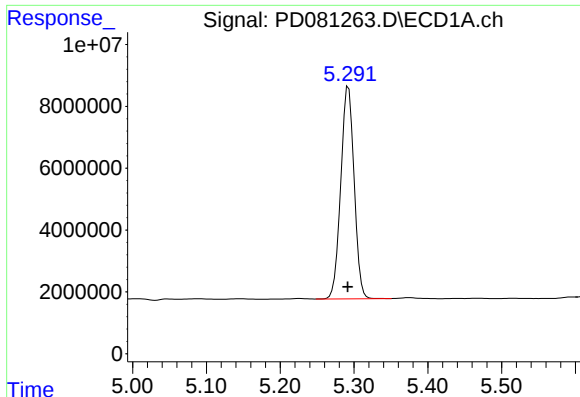
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 88926656
Conc: 36.06 ng/ml



#4 Heptachlor

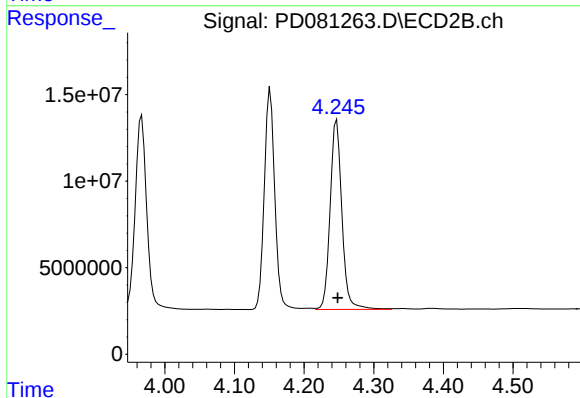
R.T.: 3.967 min
Delta R.T.: -0.001 min
Response: 128486836
Conc: 37.26 ng/ml



#5 Aldrin

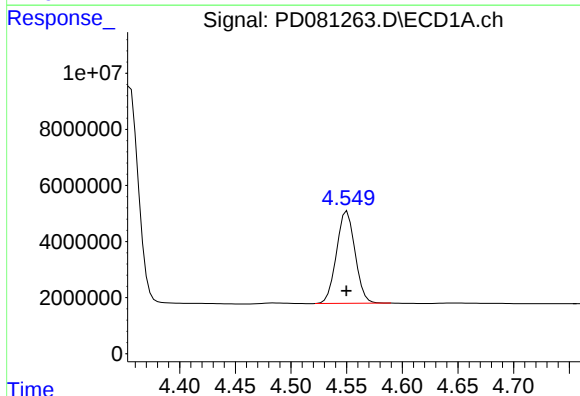
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 86410884
Conc: 35.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-3(4-5)MS



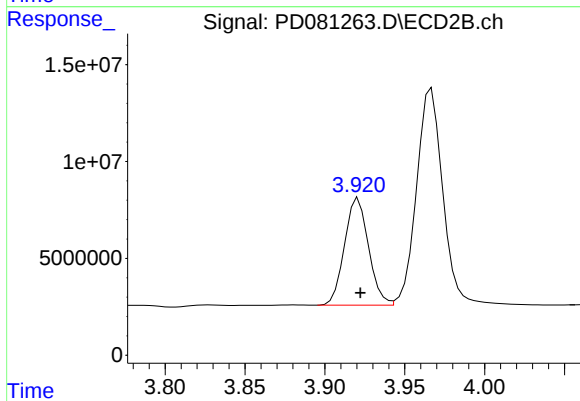
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: -0.002 min
Response: 128752095
Conc: 35.35 ng/ml



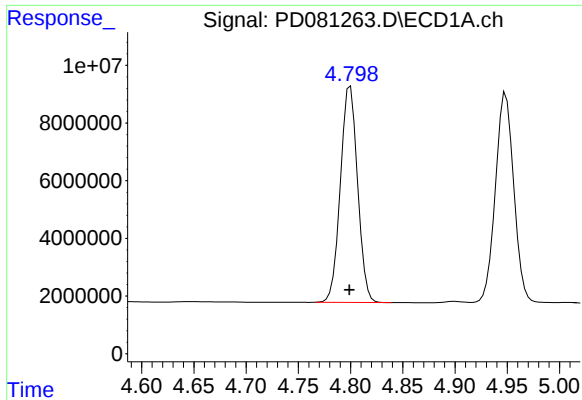
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 38185038
Conc: 37.74 ng/ml



#6 beta-BHC

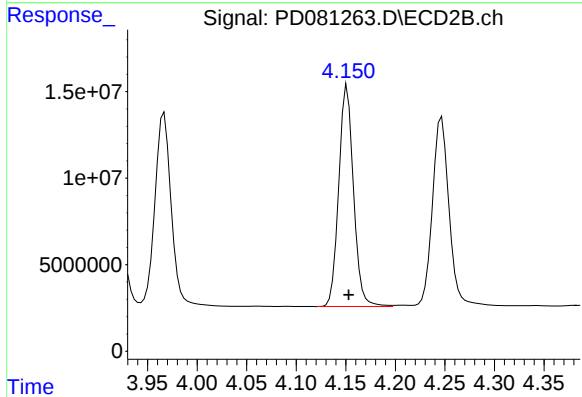
R.T.: 3.921 min
Delta R.T.: -0.001 min
Response: 57998377
Conc: 37.12 ng/ml



#7 delta-BHC

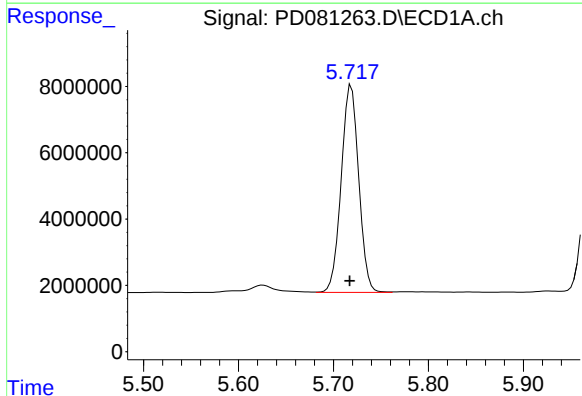
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 85714114
Conc: 34.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-3(4-5)MS



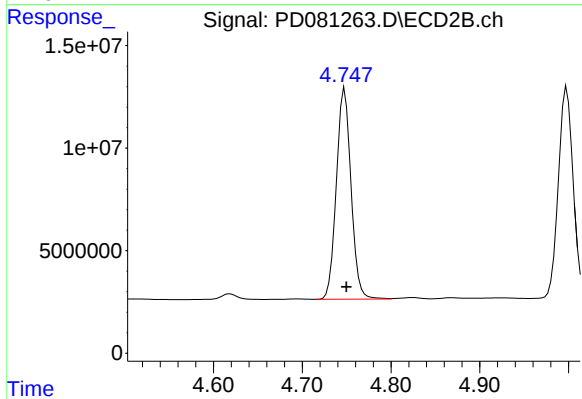
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.001 min
Response: 132471591
Conc: 35.30 ng/ml



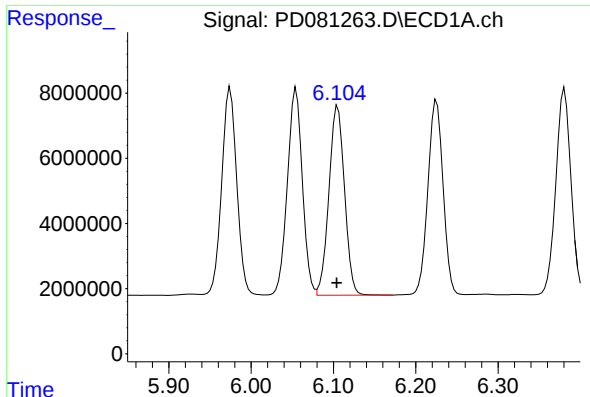
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: 0.001 min
Response: 80375921
Conc: 35.89 ng/ml



#8 Heptachlor epoxide

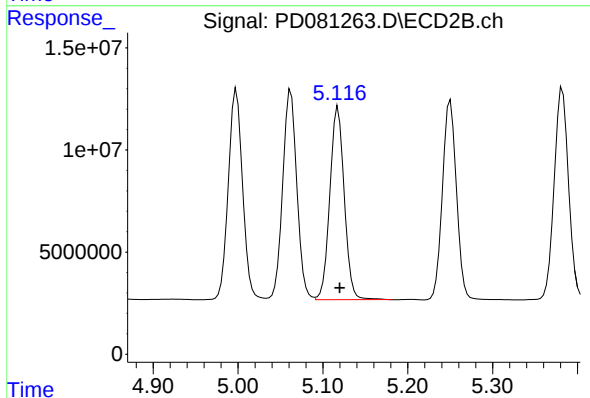
R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 118273151
Conc: 35.31 ng/ml



#9 Endosulfan I

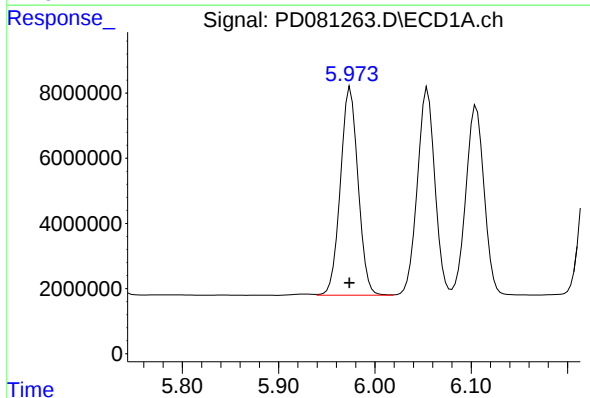
R.T.: 6.105 min
Delta R.T.: 0.001 min
Response: 76609585
Conc: 36.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-3(4-5)MS



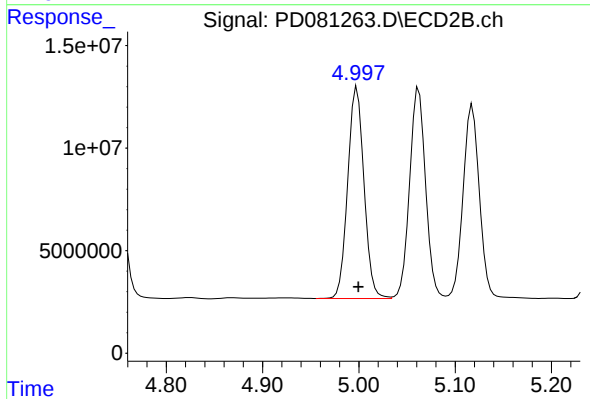
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: -0.002 min
Response: 111648945
Conc: 36.45 ng/ml



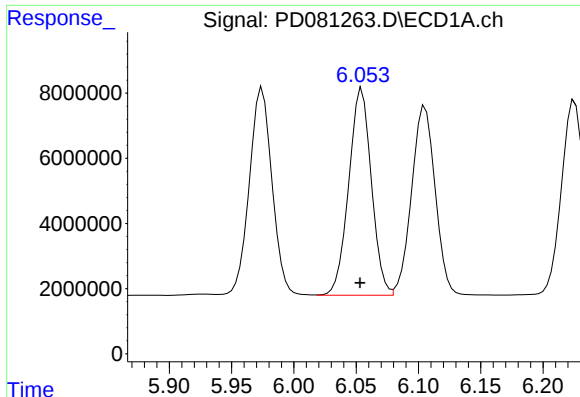
#10 gamma-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 81134420
Conc: 37.06 ng/ml



#10 gamma-Chlordane

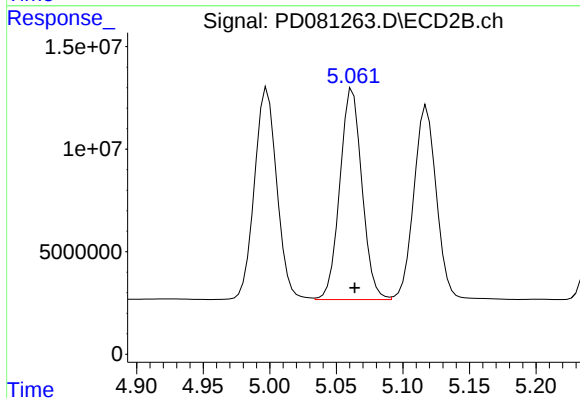
R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 120788796
Conc: 36.93 ng/ml



#11 alpha-Chlordane

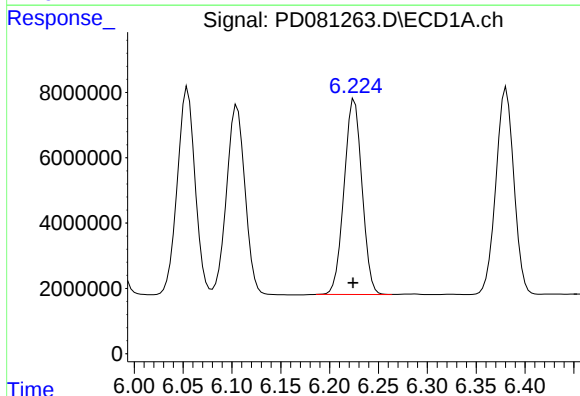
R.T.: 6.055 min
Delta R.T.: 0.002 min
Response: 80580906
Conc: 37.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-3(4-5)MS



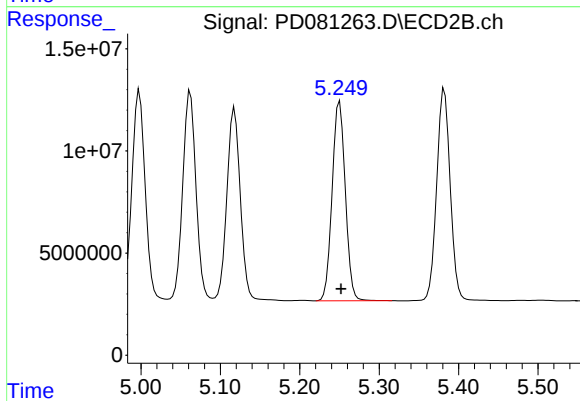
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: 119113726
Conc: 36.43 ng/ml



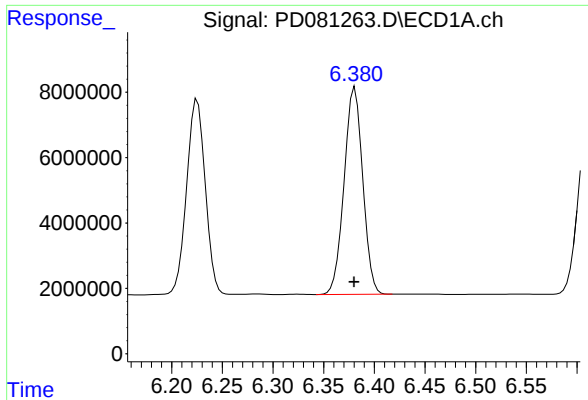
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: 0.001 min
Response: 76487747
Conc: 37.59 ng/ml



#12 4,4'-DDE

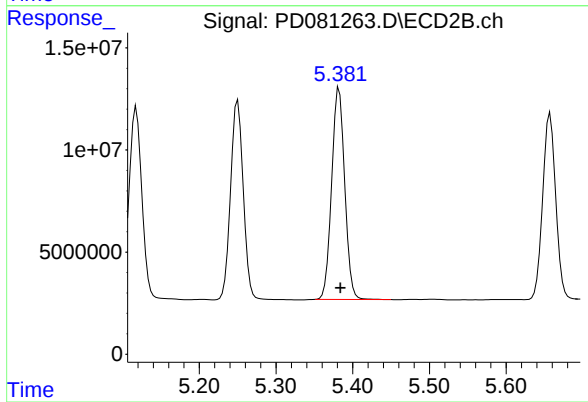
R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 112380092
Conc: 36.69 ng/ml



#13 Dieldrin

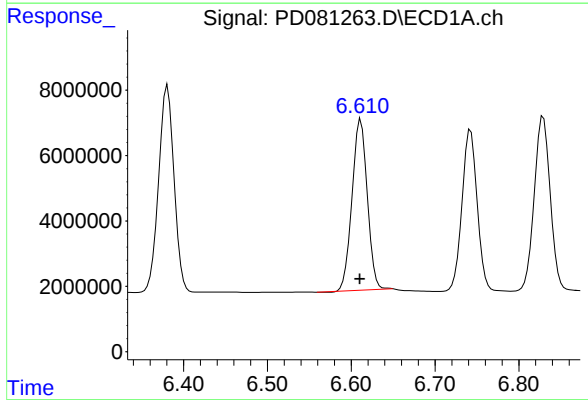
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 81011498
Conc: 36.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-3(4-5)MS



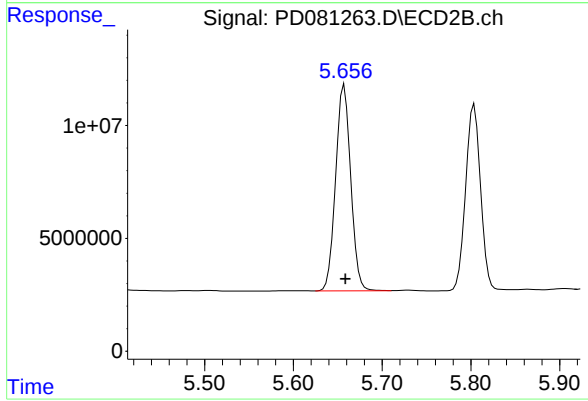
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 122648840
Conc: 36.06 ng/ml



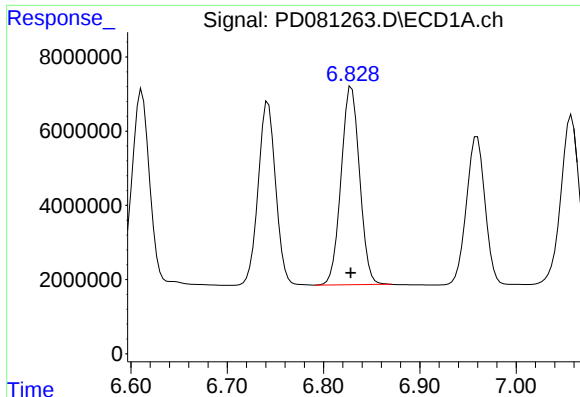
#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.001 min
Response: 66214542
Conc: 35.45 ng/ml



#14 Endrin

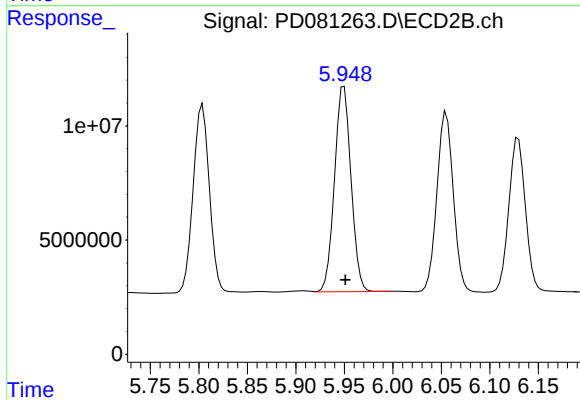
R.T.: 5.657 min
Delta R.T.: -0.001 min
Response: 107918275
Conc: 36.42 ng/ml



#15 Endosulfan II

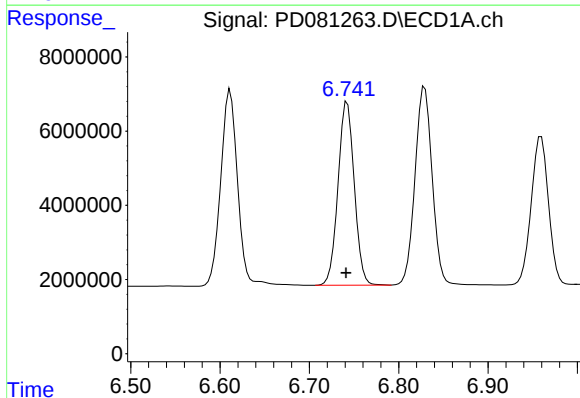
R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 71024058
Conc: 36.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-3(4-5)MS



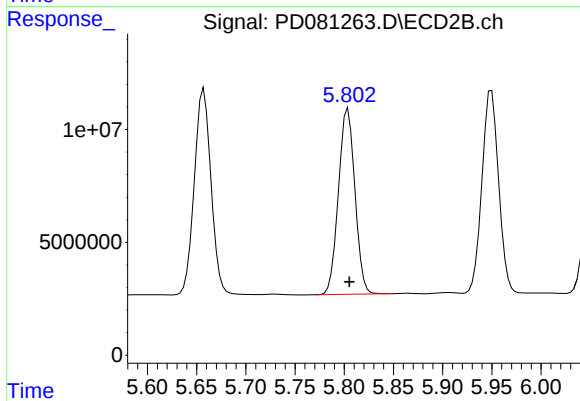
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 106418884
Conc: 37.00 ng/ml



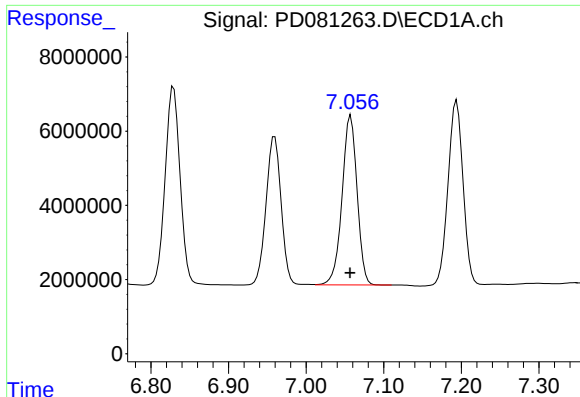
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: 0.001 min
Response: 62484491
Conc: 38.03 ng/ml



#16 4,4'-DDD

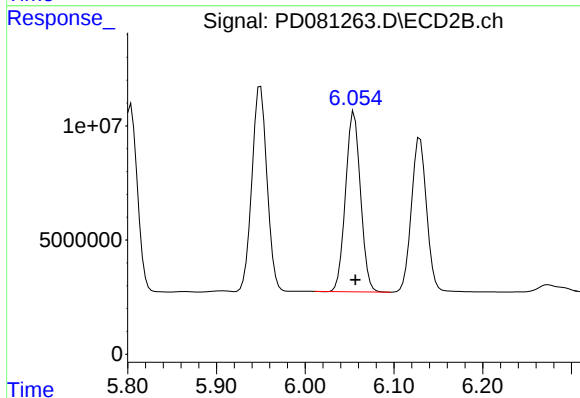
R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 95922147
Conc: 36.54 ng/ml



#17 4,4'-DDT

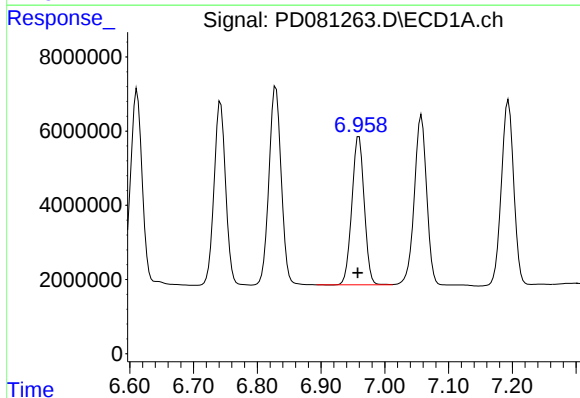
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 61461560
Conc: 34.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-3(4-5)MS



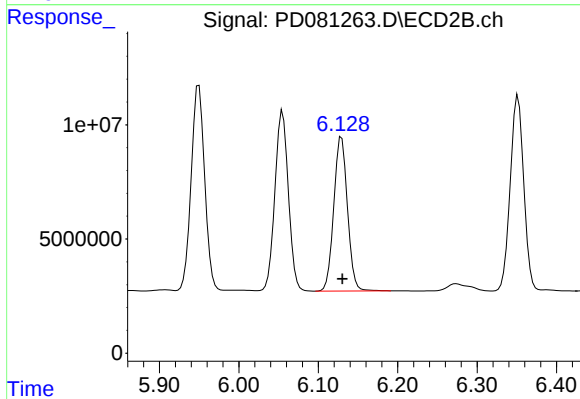
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: -0.001 min
Response: 92479460
Conc: 34.86 ng/ml



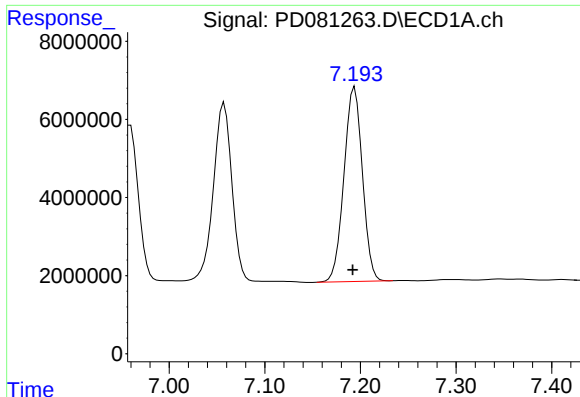
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: 0.002 min
Response: 53911463
Conc: 35.44 ng/ml



#18 Endrin aldehyde

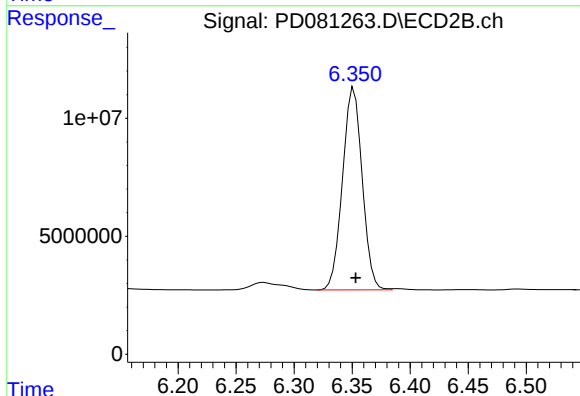
R.T.: 6.129 min
Delta R.T.: -0.001 min
Response: 80538393
Conc: 35.72 ng/ml



#19 Endosulfan Sulfate

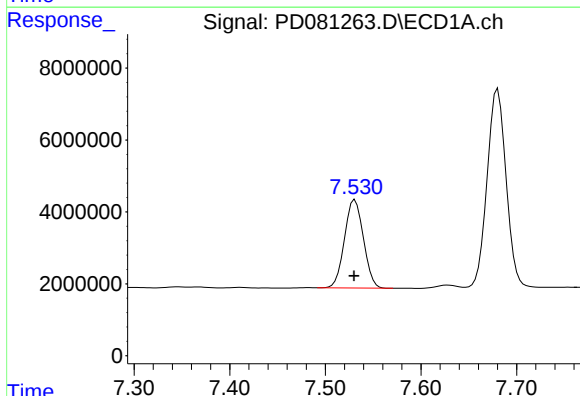
R.T.: 7.194 min
Delta R.T.: 0.002 min
Response: 67000929
Conc: 35.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-3(4-5)MS



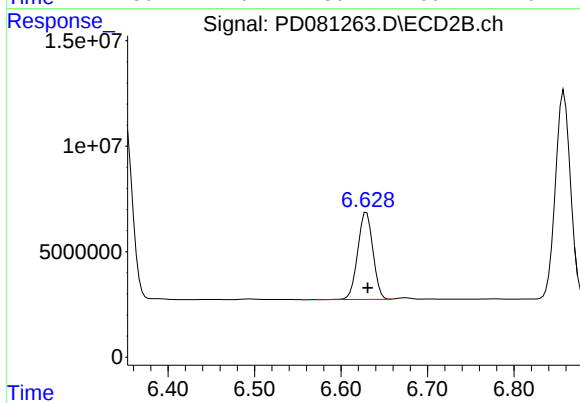
#19 Endosulfan Sulfate

R.T.: 6.352 min
Delta R.T.: -0.001 min
Response: 100984272
Conc: 36.20 ng/ml



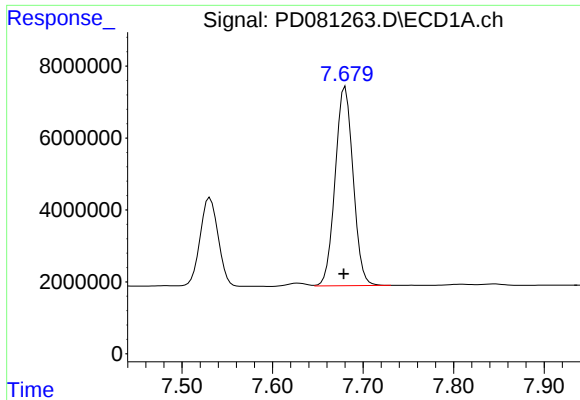
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 33909517
Conc: 32.94 ng/ml



#20 Methoxychlor

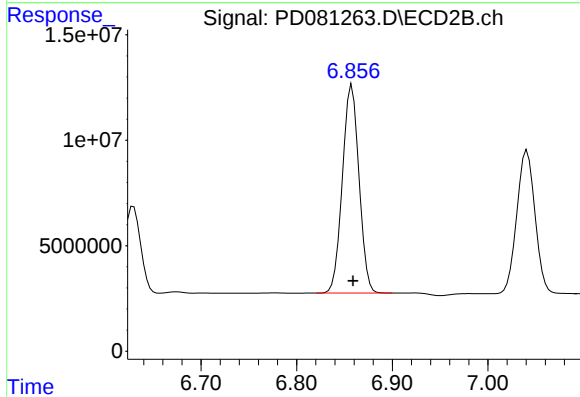
R.T.: 6.629 min
Delta R.T.: -0.001 min
Response: 50499127
Conc: 32.26 ng/ml



#21 Endrin ketone

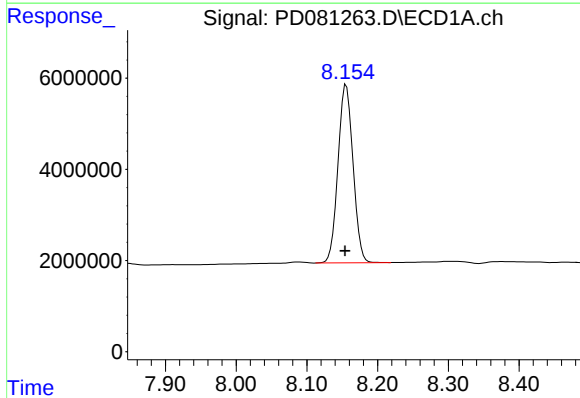
R.T.: 7.680 min
Delta R.T.: 0.002 min
Response: 76129169
Conc: 36.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-3(4-5)MS



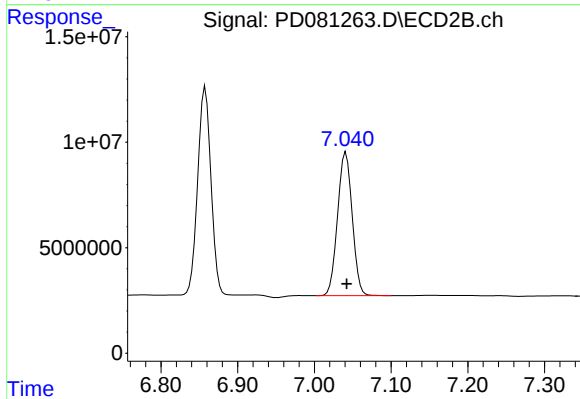
#21 Endrin ketone

R.T.: 6.858 min
Delta R.T.: -0.001 min
Response: 119512459
Conc: 37.04 ng/ml



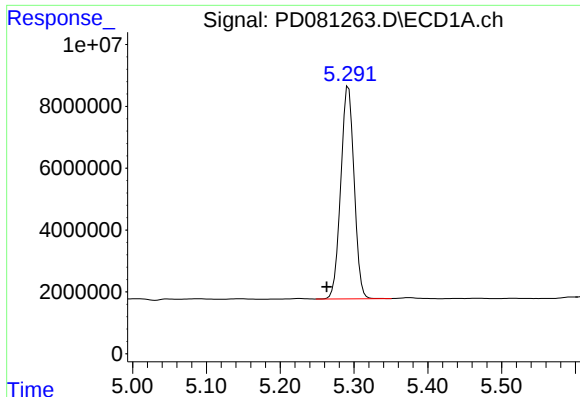
#22 Mirex

R.T.: 8.156 min
Delta R.T.: 0.002 min
Response: 57815625
Conc: 35.05 ng/ml



#22 Mirex

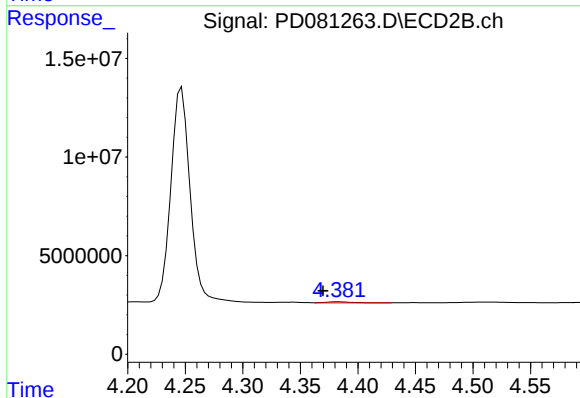
R.T.: 7.041 min
Delta R.T.: -0.001 min
Response: 90283673
Conc: 35.83 ng/ml



#24 Chlordane-2

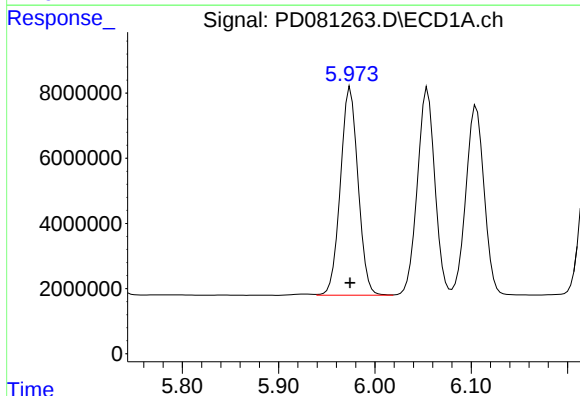
R.T.: 5.293 min
Delta R.T.: 0.029 min
Response: 86410884
Conc: 1043.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-3(4-5)MS



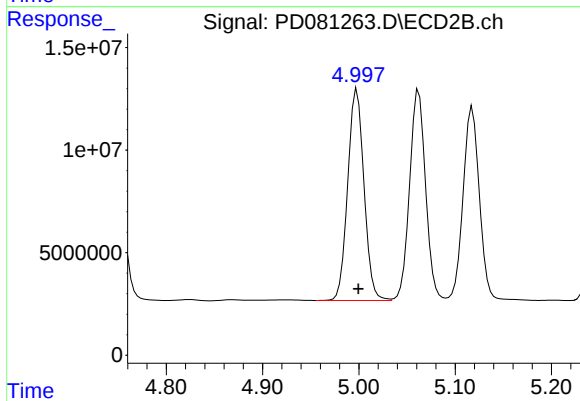
#24 Chlordane-2

R.T.: 4.383 min
Delta R.T.: 0.013 min
Response: 973410
Conc: 7.94 ng/ml



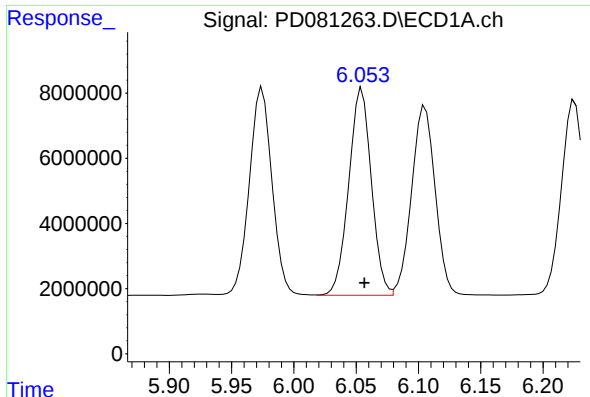
#25 Chlordane-3

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 81134420
Conc: 256.92 ng/ml



#25 Chlordane-3

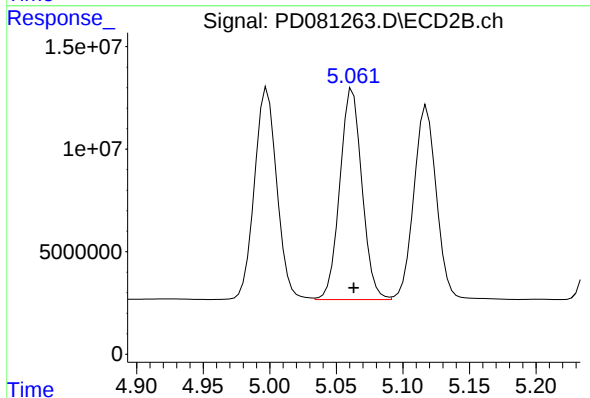
R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 120788796
Conc: 359.90 ng/ml



#26 Chlordane-4

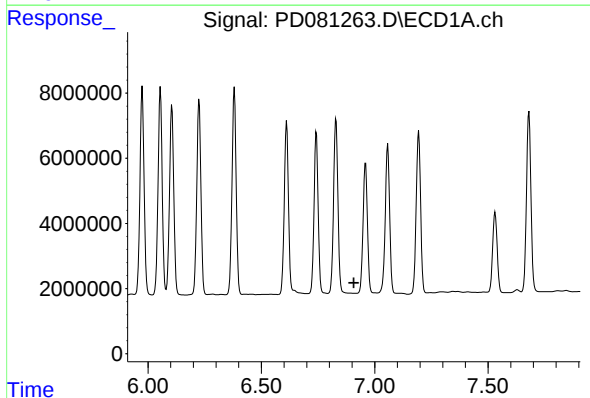
R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 80580906
Conc: 211.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-3(4-5)MS



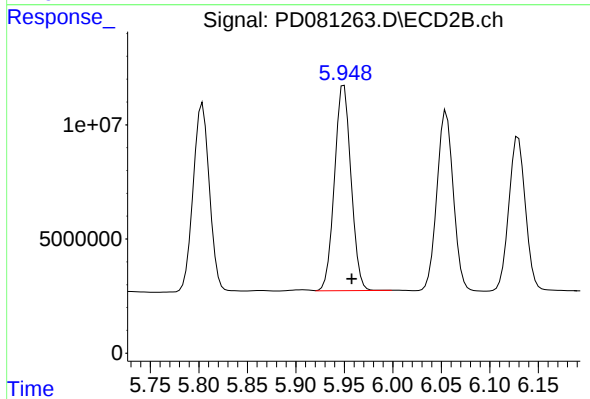
#26 Chlordane-4

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 119113726
Conc: 374.93 ng/ml



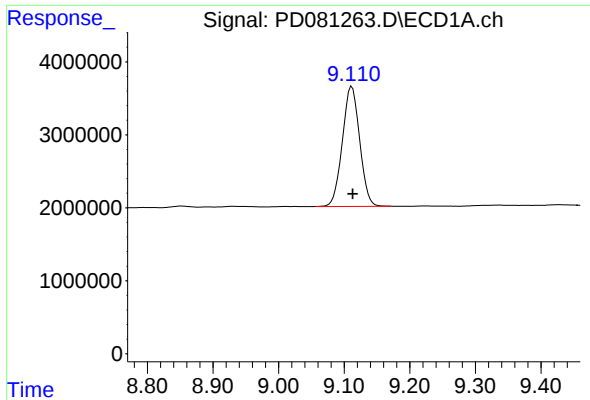
#27 Chlordane-5

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



#27 Chlordane-5

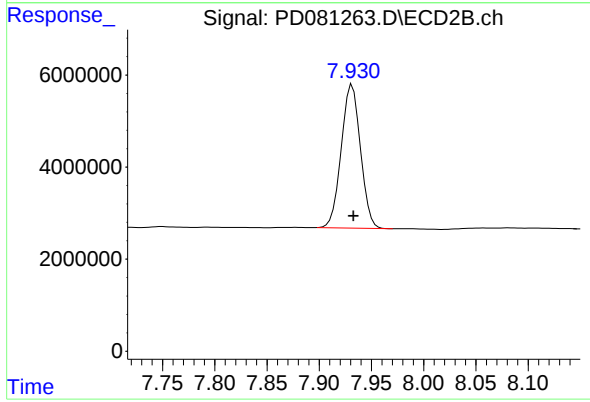
R.T.: 5.950 min
Delta R.T.: -0.008 min
Response: 106418884
Conc: 877.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.001 min
Response: 30111822
Conc: 14.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-3(4-5)MS



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: -0.001 min
Response: 39901526
Conc: 14.98 ng/ml