

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020524\
 Data File : PD081089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2024 20:35
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 01:23:05 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...	3.567	2.796	64808380	121.4E6	45.654	50.755
28)	SA Decachlor...	9.113	7.934	90910449	124.5E6	45.174	46.725
Target Compounds							
2)	A alpha-BHC	4.024	3.297	121.5E6	196.0E6	48.900	51.084
3)	MA gamma-BHC...	4.357	3.627	118.4E6	189.8E6	48.367	50.754
4)	MA Heptachlor	4.950	3.968	127.6E6	174.1E6	51.743	50.505
5)	MB Aldrin	5.293	4.248	132.4E6	184.9E6	53.935	50.774
6)	B beta-BHC	4.551	3.922	50113589	77877519	49.527	49.839
7)	B delta-BHC	4.801	4.152	131.3E6	197.3E6	52.327	52.567
8)	B Heptachlo...	5.720	4.749	124.7E6	163.8E6	55.690	48.907
9)	A Endosulfan I	6.106	5.119	115.1E6	149.3E6	55.485	48.760
10)	B gamma-Chl...	5.975	4.999	123.7E6	161.8E6	56.491	49.472
11)	B alpha-Chl...	6.056	5.063	121.4E6	160.5E6	55.755	49.093
12)	B 4,4'-DDE	6.227	5.252	114.0E6	155.1E6	56.020	50.633
13)	MA Dieldrin	6.382	5.383	121.0E6	168.7E6	54.780	49.616
14)	MA Endrin	6.612	5.659	90209785	145.1E6	48.298	48.948
15)	B Endosulfa...	6.831	5.951	92971272	144.0E6	48.012	50.076
16)	A 4,4'-DDD	6.744	5.805	81247954	131.7E6	49.447	50.171
17)	MA 4,4'-DDT	7.059	6.057	82506360	127.7E6	46.329	48.123
18)	B Endrin al...	6.961	6.131	70997924	109.3E6	46.674	48.462
19)	B Endosulfa...	7.195	6.353	91665519	138.5E6	48.277	49.640
20)	A Methoxychlor	7.533	6.631	48718005	70855175	47.332	45.267
21)	B Endrin ke...	7.682	6.859	105.7E6	162.2E6	50.539	50.261
22)	Mirex	8.158	7.042	76893719	119.6E6	46.620	47.466
24)	Chlordane-2	0.000	4.382	0	3586679	N.D.	29.262 #
25)	Chlordane-3	5.975	4.999	123.7E6	161.8E6	391.598	482.171
26)	Chlordane-4	6.056	5.063	121.4E6	160.5E6	318.851	505.237 #
27)	Chlordane-5	0.000	5.951	0	144.0E6	N.D.	1187.842 #

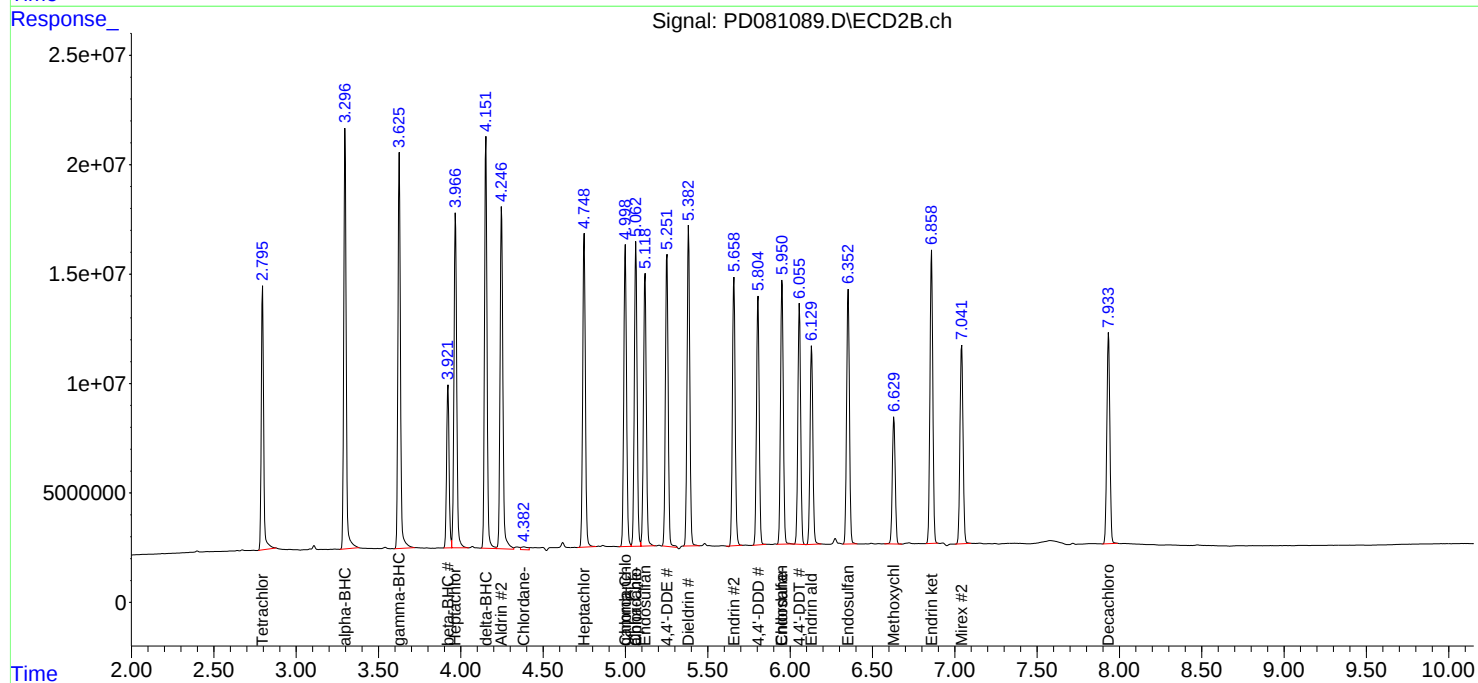
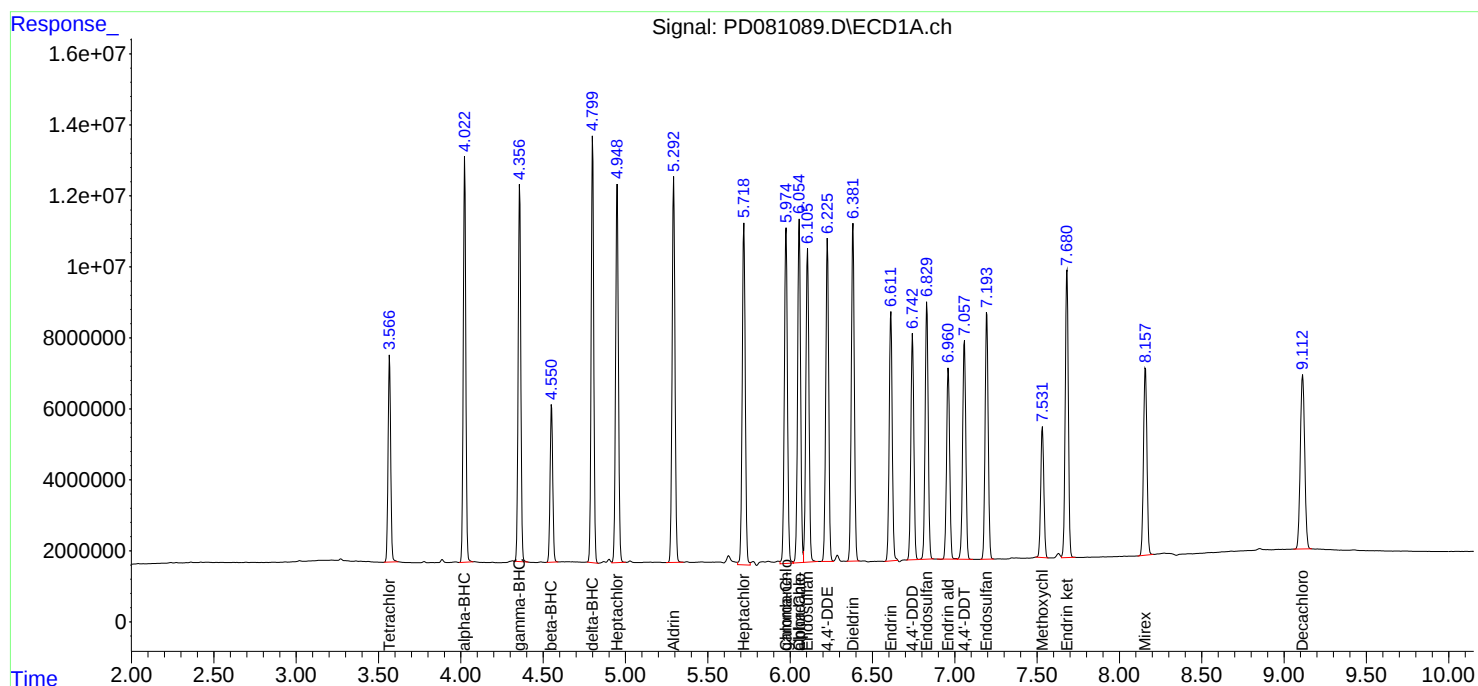
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

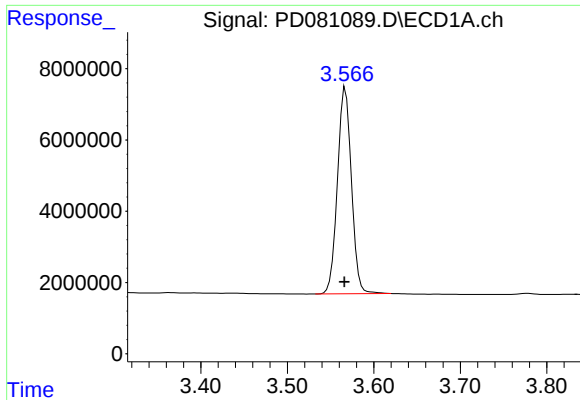
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020524\
Data File : PD081089.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2024 20:35
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 01:23:05 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

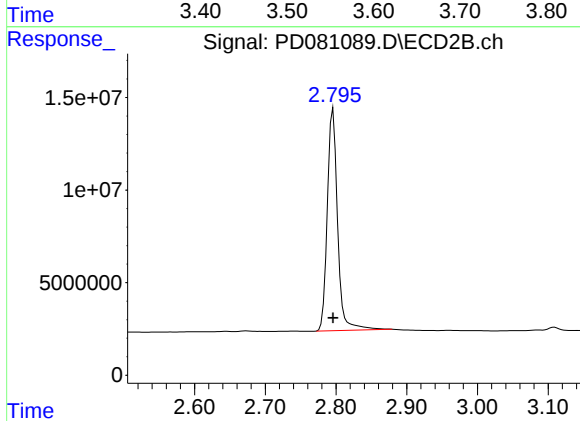




#1 Tetrachloro-m-xylene

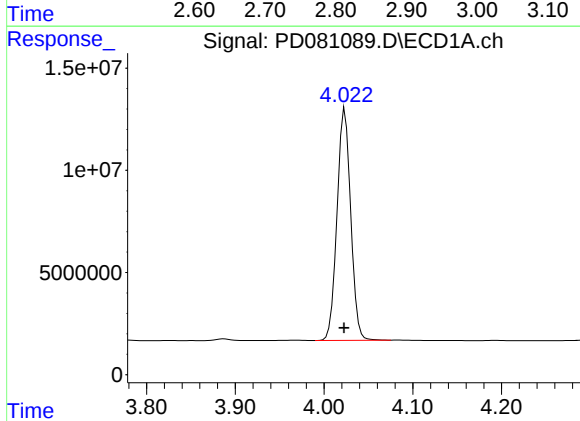
R.T.: 3.567 min
Delta R.T.: 0.001 min
Response: 64808380
Conc: 45.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



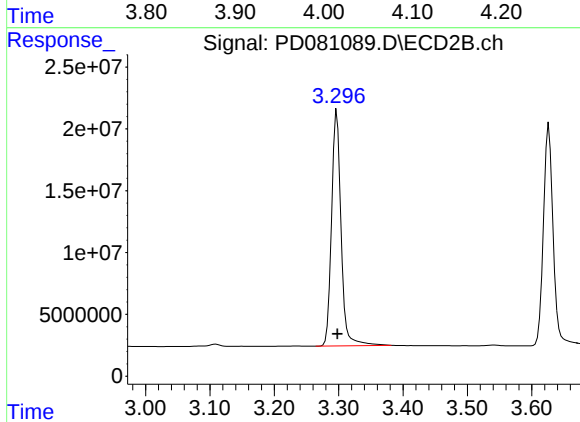
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 121412852
Conc: 50.75 ng/ml



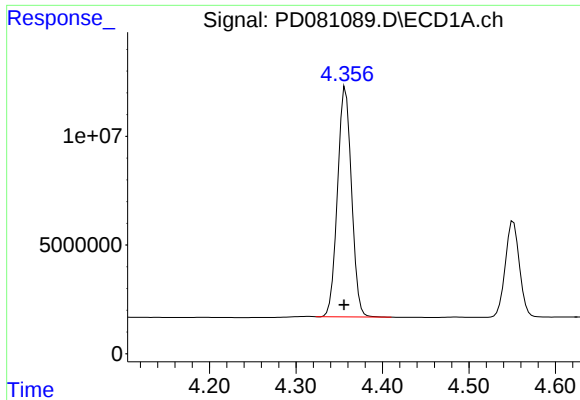
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.001 min
Response: 121460930
Conc: 48.90 ng/ml



#2 alpha-BHC

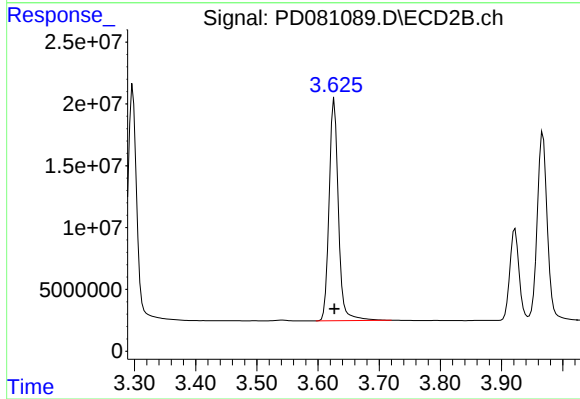
R.T.: 3.297 min
Delta R.T.: 0.000 min
Response: 196012808
Conc: 51.08 ng/ml



#3 gamma-BHC (Lindane)

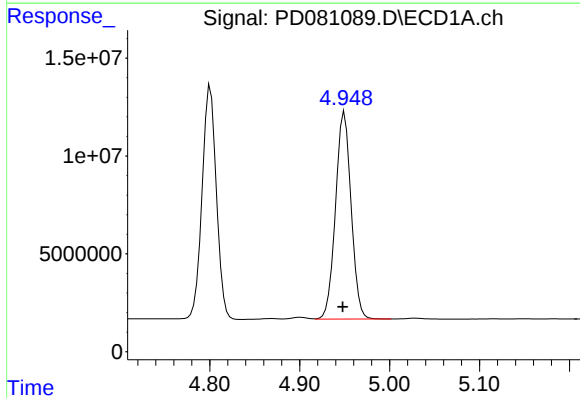
R.T.: 4.357 min
Delta R.T.: 0.002 min
Response: 118383013
Conc: 48.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



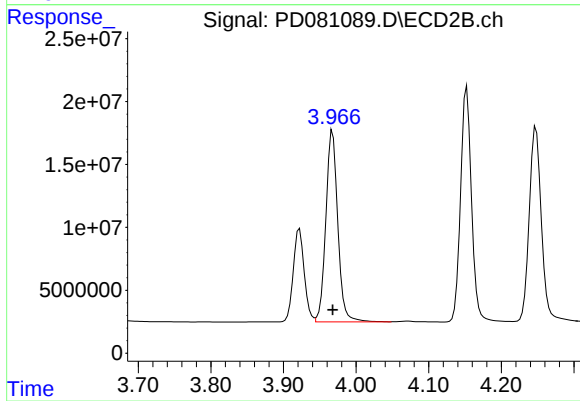
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: 0.000 min
Response: 189766787
Conc: 50.75 ng/ml



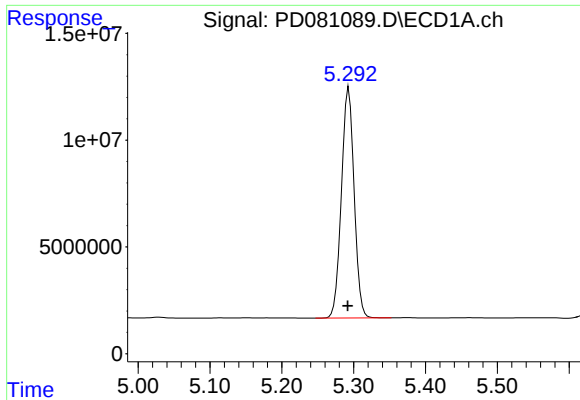
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.002 min
Response: 127615951
Conc: 51.74 ng/ml



#4 Heptachlor

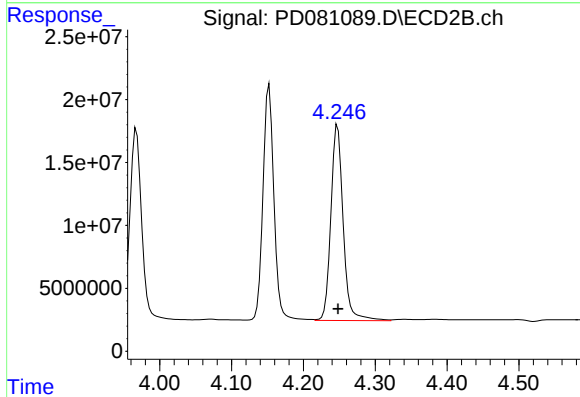
R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 174145309
Conc: 50.51 ng/ml



#5 Aldrin

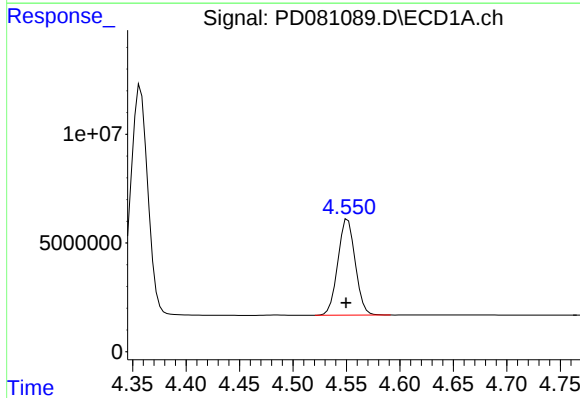
R.T.: 5.293 min
Delta R.T.: 0.002 min
Response: 132389900
Conc: 53.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



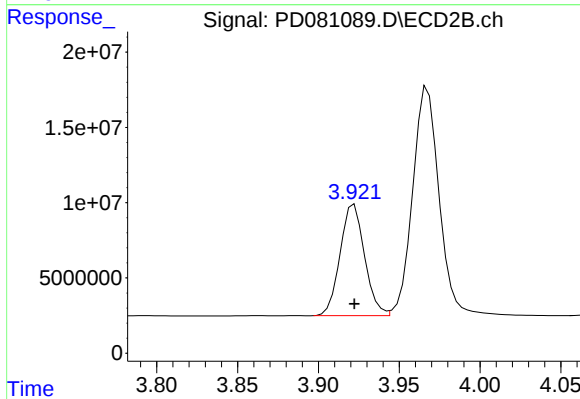
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 184917994
Conc: 50.77 ng/ml



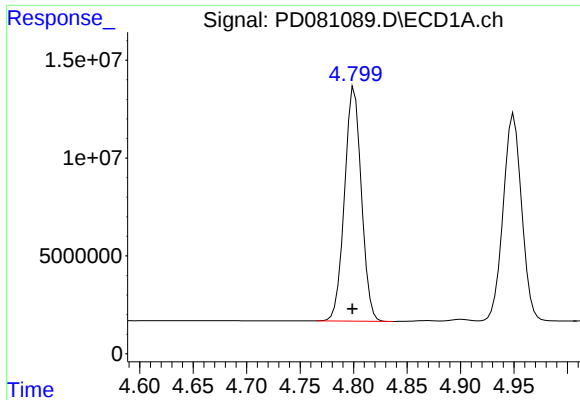
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.002 min
Response: 50113589
Conc: 49.53 ng/ml



#6 beta-BHC

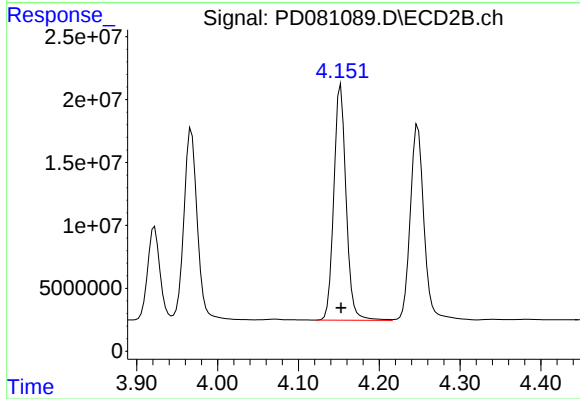
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 77877519
Conc: 49.84 ng/ml



#7 delta-BHC

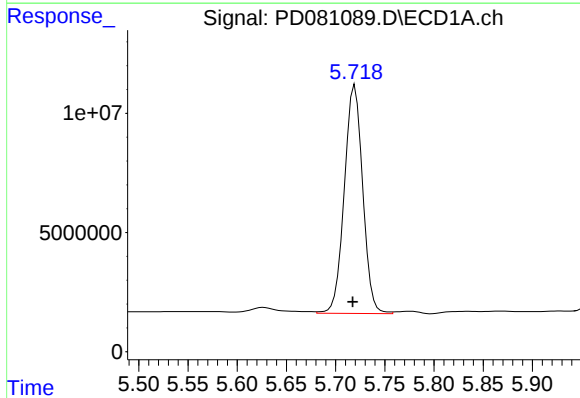
R.T.: 4.801 min
Delta R.T.: 0.002 min
Response: 131278753
Conc: 52.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



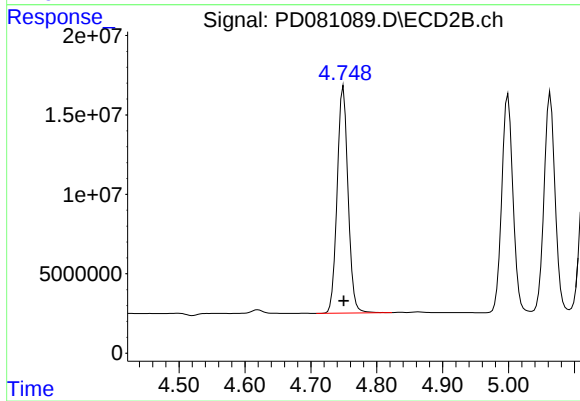
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 197283427
Conc: 52.57 ng/ml



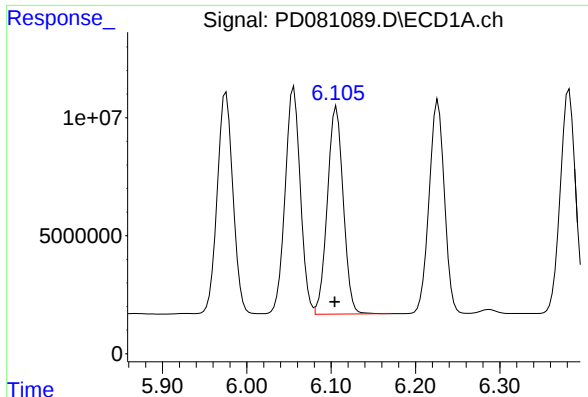
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: 0.002 min
Response: 124701423
Conc: 55.69 ng/ml



#8 Heptachlor epoxide

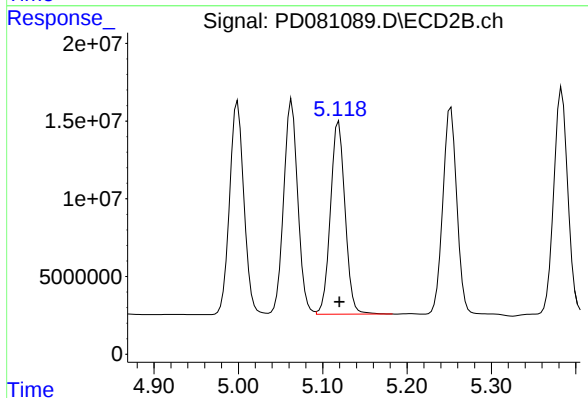
R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 163812977
Conc: 48.91 ng/ml



#9 Endosulfan I

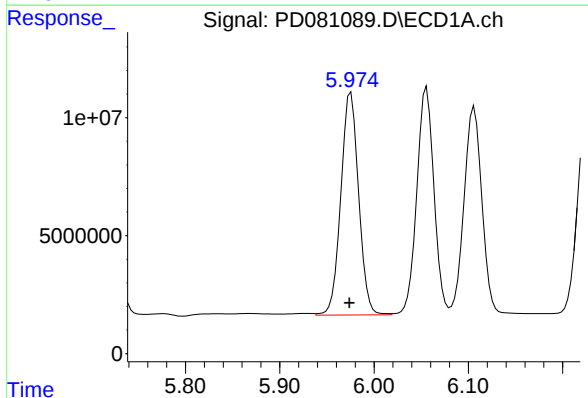
R.T.: 6.106 min
Delta R.T.: 0.002 min
Response: 115078318
Conc: 55.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



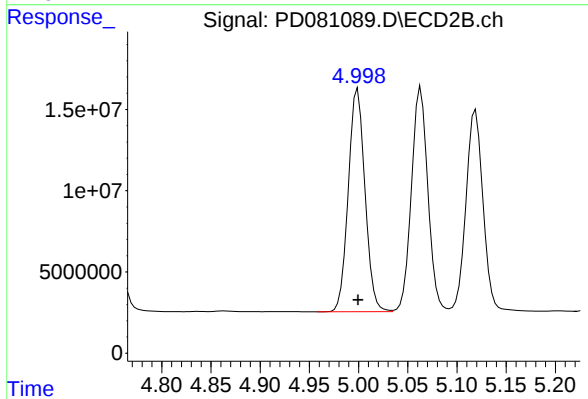
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 149341731
Conc: 48.76 ng/ml



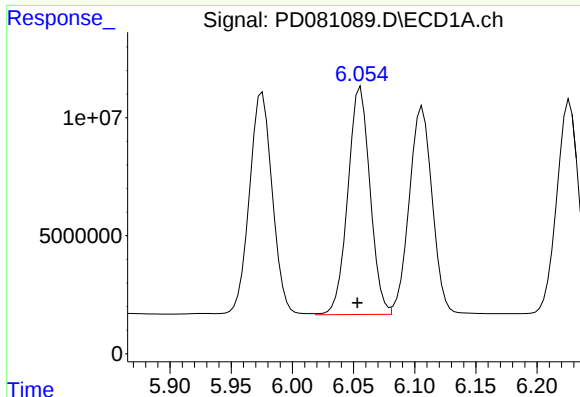
#10 gamma-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.002 min
Response: 123664425
Conc: 56.49 ng/ml



#10 gamma-Chlordane

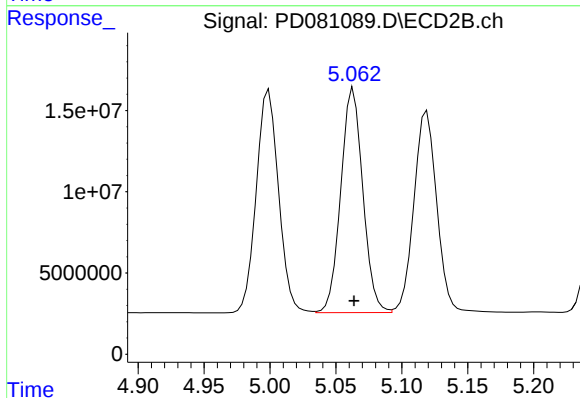
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 161824238
Conc: 49.47 ng/ml



#11 alpha-Chlordane

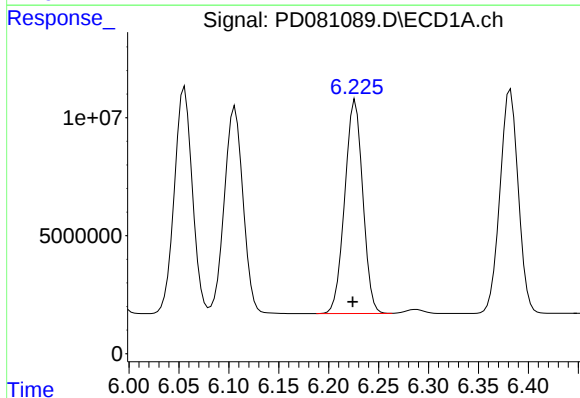
R.T.: 6.056 min
Delta R.T.: 0.003 min
Response: 121400806
Conc: 55.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



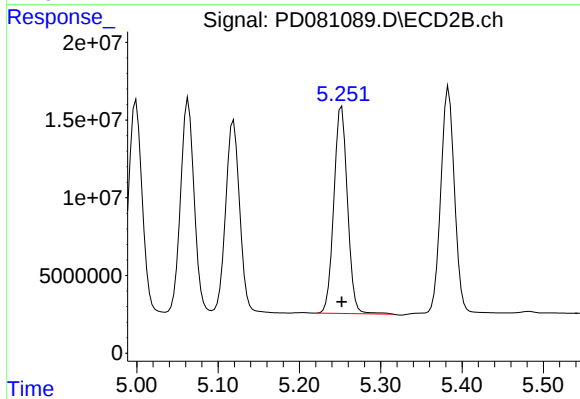
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 160511470
Conc: 49.09 ng/ml



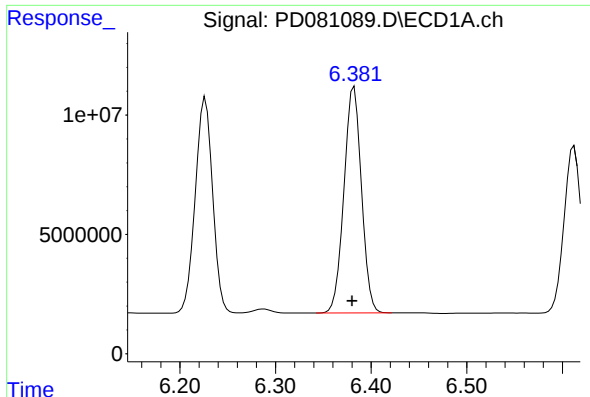
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: 0.003 min
Response: 113993697
Conc: 56.02 ng/ml



#12 4,4'-DDE

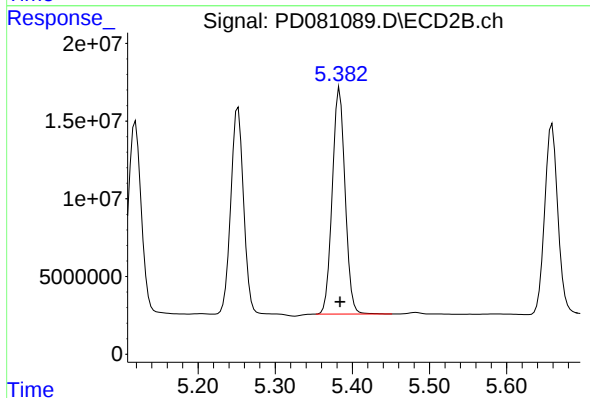
R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 155101509
Conc: 50.63 ng/ml



#13 Dieldrin

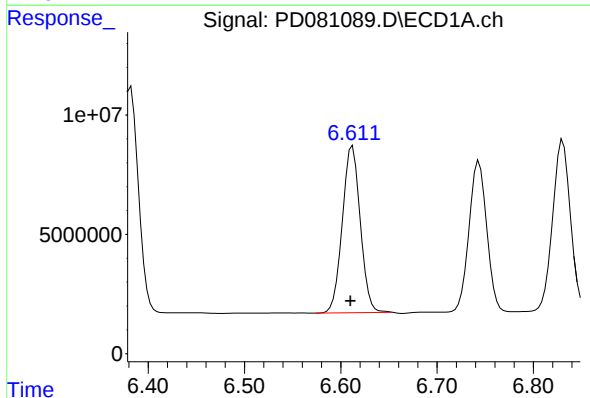
R.T.: 6.382 min
Delta R.T.: 0.002 min
Response: 121047937
Conc: 54.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



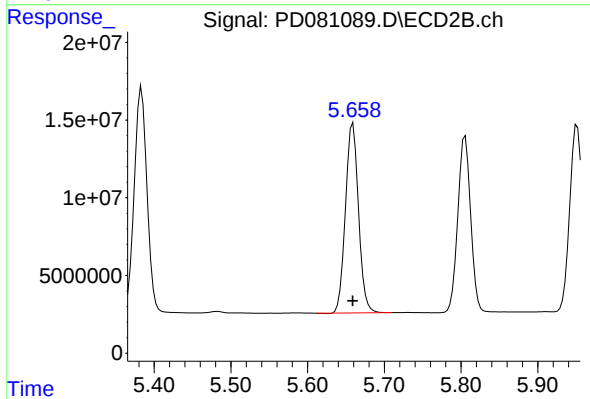
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 168733358
Conc: 49.62 ng/ml



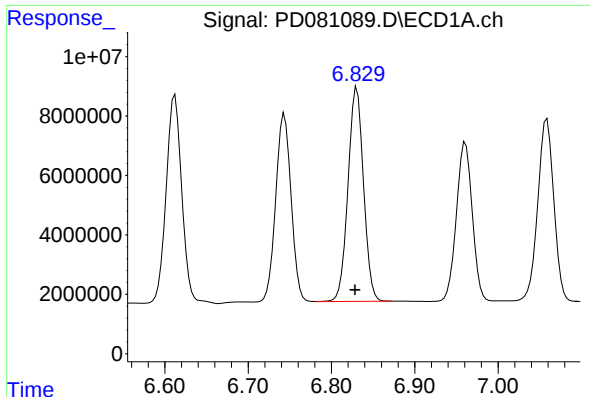
#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.002 min
Response: 90209785
Conc: 48.30 ng/ml



#14 Endrin

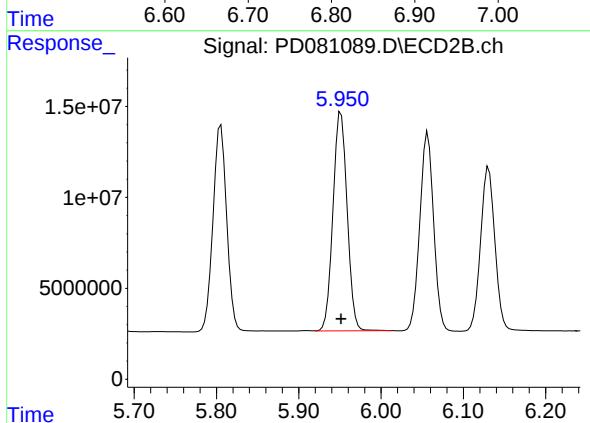
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 145051372
Conc: 48.95 ng/ml



#15 Endosulfan II

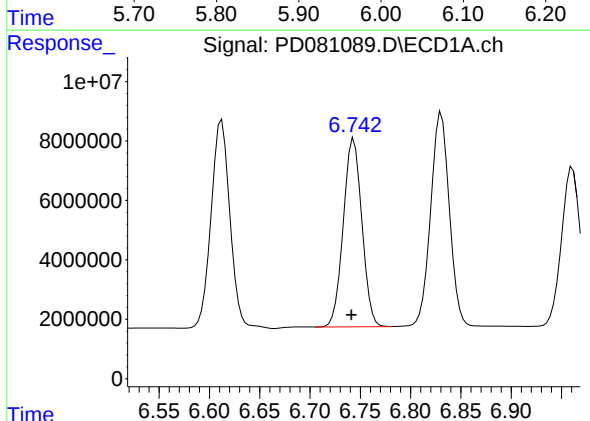
R.T.: 6.831 min
Delta R.T.: 0.002 min
Response: 92971272
Conc: 48.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



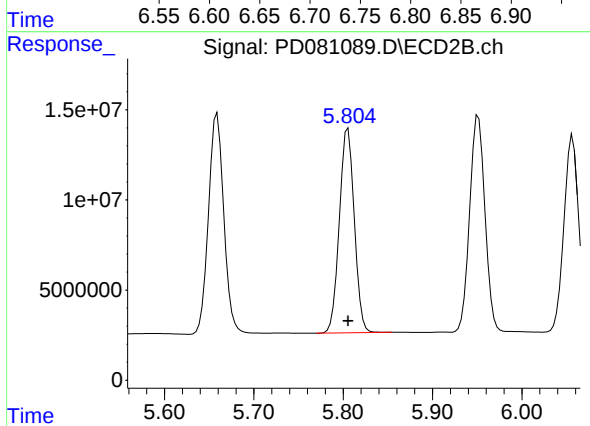
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 144015720
Conc: 50.08 ng/ml



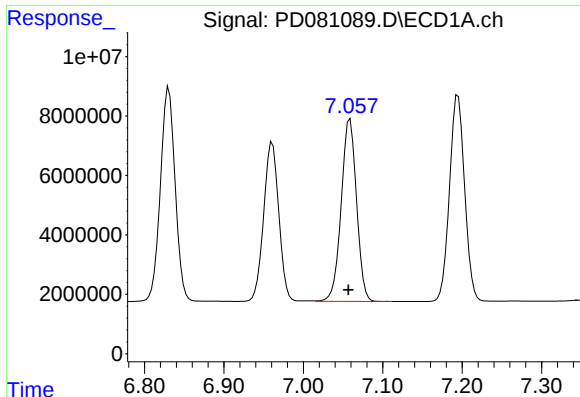
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.002 min
Response: 81247954
Conc: 49.45 ng/ml



#16 4,4'-DDD

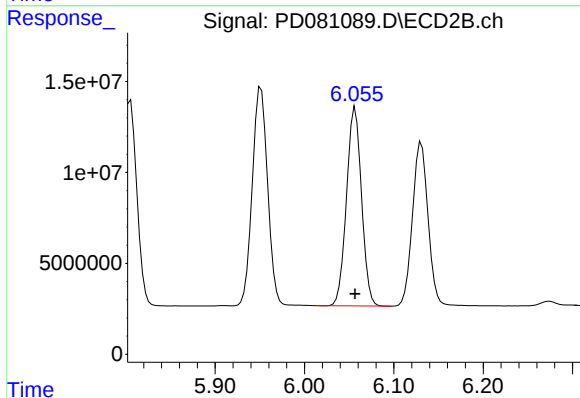
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 131710636
Conc: 50.17 ng/ml



#17 4,4'-DDT

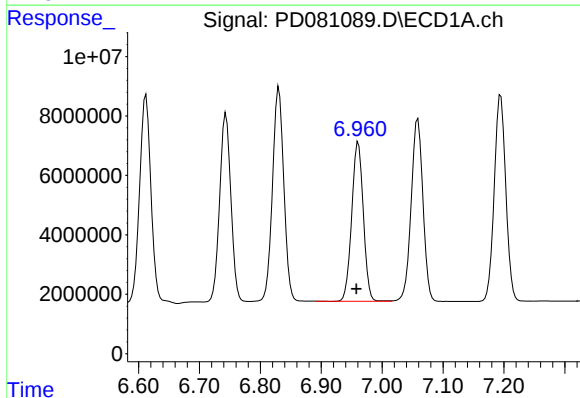
R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 82506360
Conc: 46.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



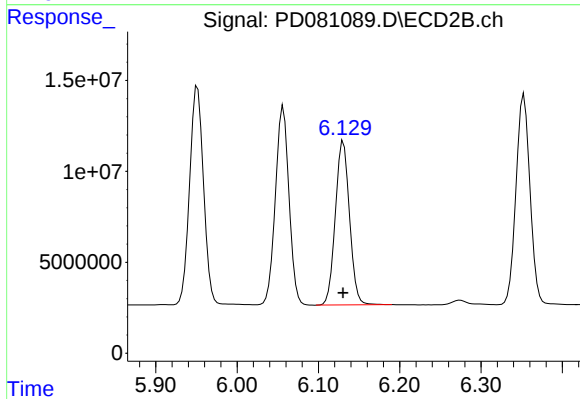
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 127674520
Conc: 48.12 ng/ml



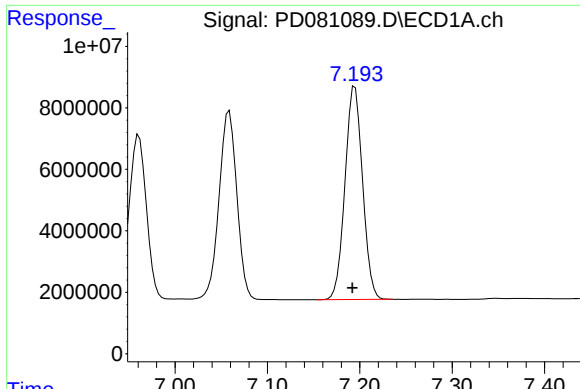
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.003 min
Response: 70997924
Conc: 46.67 ng/ml



#18 Endrin aldehyde

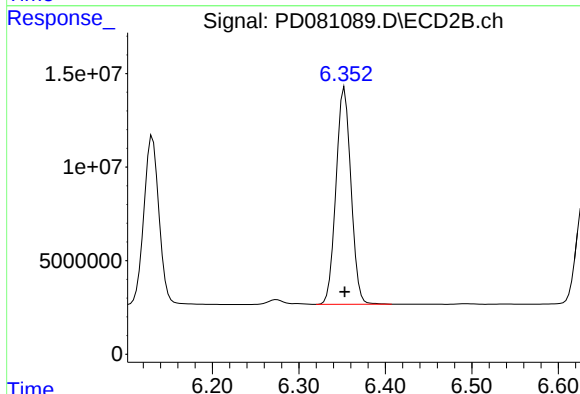
R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 109265292
Conc: 48.46 ng/ml



#19 Endosulfan Sulfate

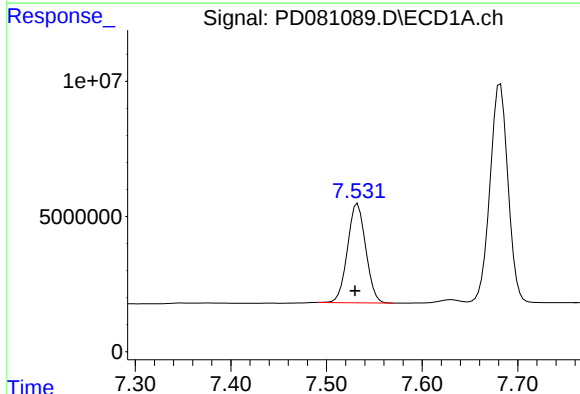
R.T.: 7.195 min
Delta R.T.: 0.003 min
Response: 91665519
Conc: 48.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



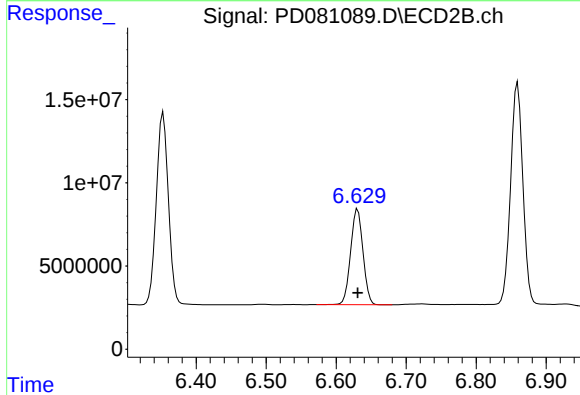
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 138465837
Conc: 49.64 ng/ml



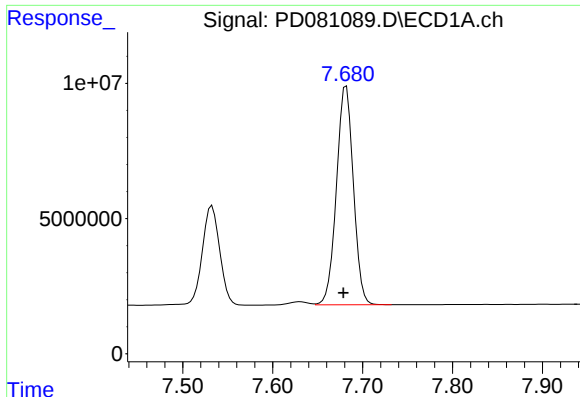
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: 0.003 min
Response: 48718005
Conc: 47.33 ng/ml



#20 Methoxychlor

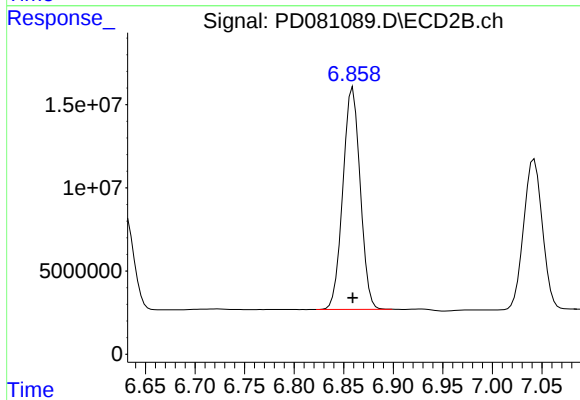
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 70855175
Conc: 45.27 ng/ml



#21 Endrin ketone

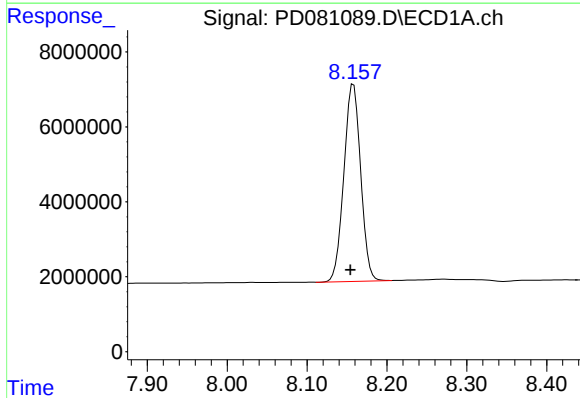
R.T.: 7.682 min
Delta R.T.: 0.003 min
Response: 105688291
Conc: 50.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



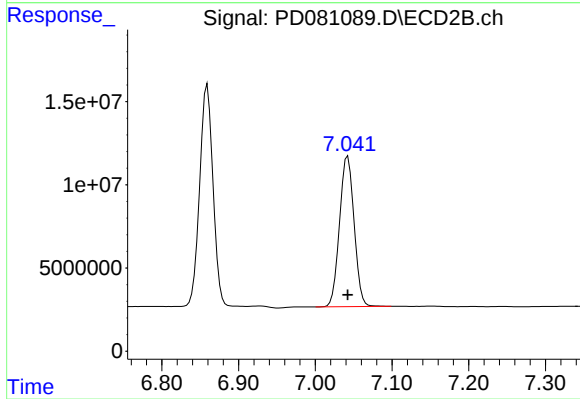
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 162193747
Conc: 50.26 ng/ml



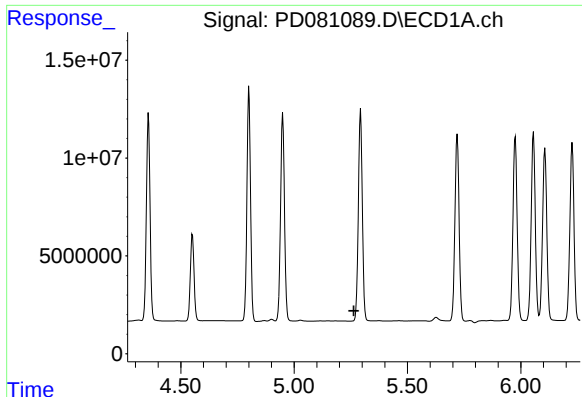
#22 Mirex

R.T.: 8.158 min
Delta R.T.: 0.004 min
Response: 76893719
Conc: 46.62 ng/ml



#22 Mirex

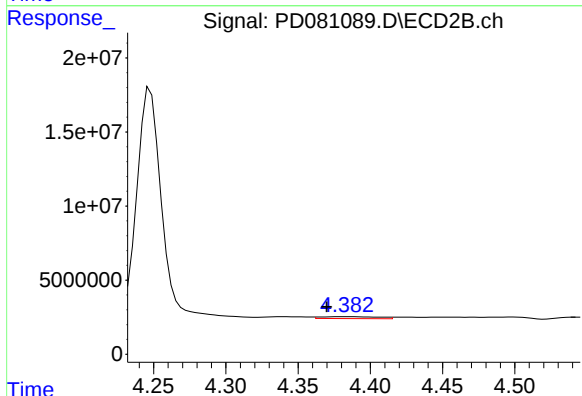
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 119612376
Conc: 47.47 ng/ml



#24 Chlordane-2

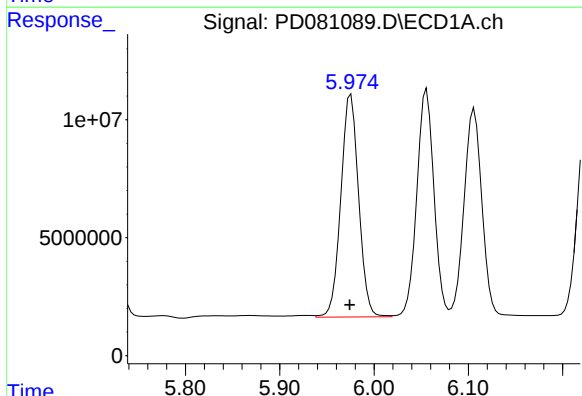
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



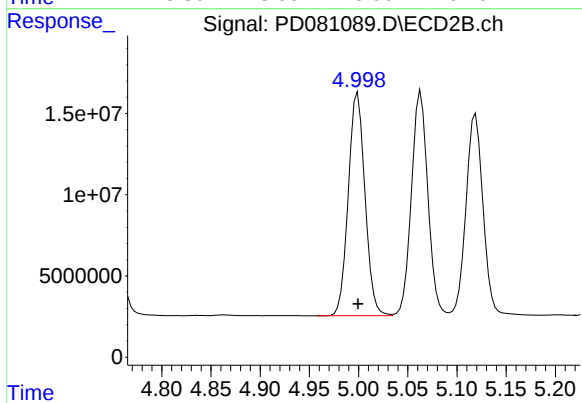
#24 Chlordane-2

R.T.: 4.382 min
Delta R.T.: 0.013 min
Response: 3586679
Conc: 29.26 ng/ml



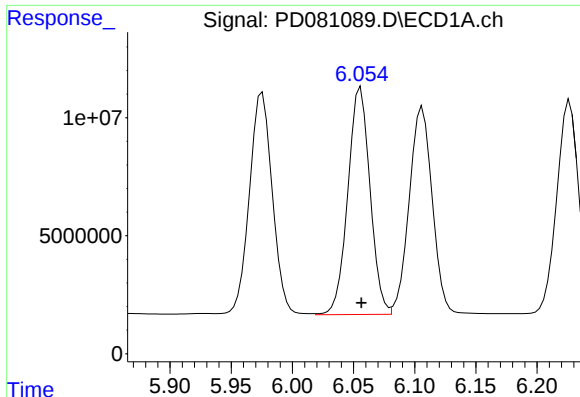
#25 Chlordane-3

R.T.: 5.975 min
Delta R.T.: 0.001 min
Response: 123664425
Conc: 391.60 ng/ml



#25 Chlordane-3

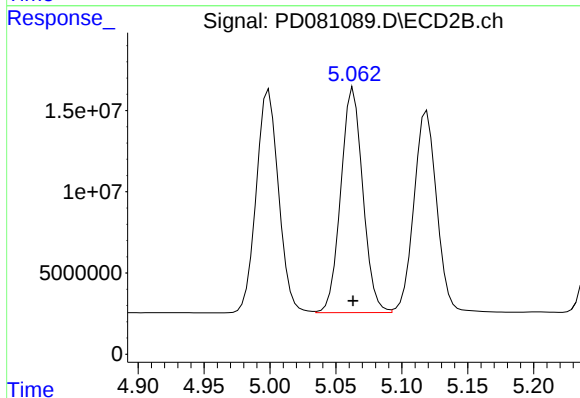
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 161824238
Conc: 482.17 ng/ml



#26 Chlordane-4

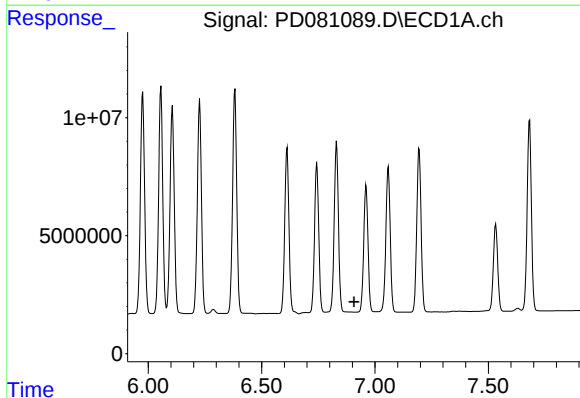
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 121400806
Conc: 318.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



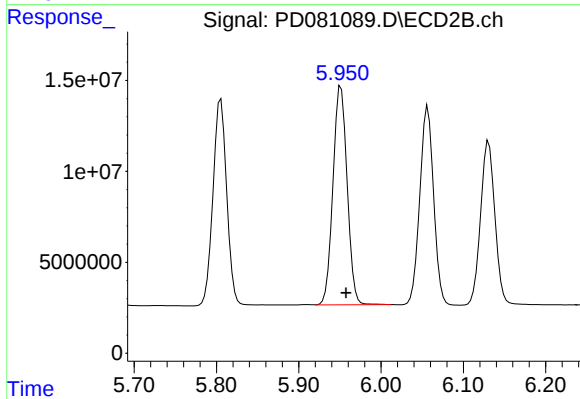
#26 Chlordane-4

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 160511470
Conc: 505.24 ng/ml



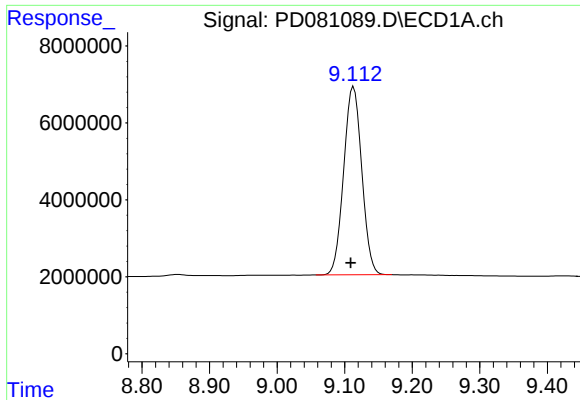
#27 Chlordane-5

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



#27 Chlordane-5

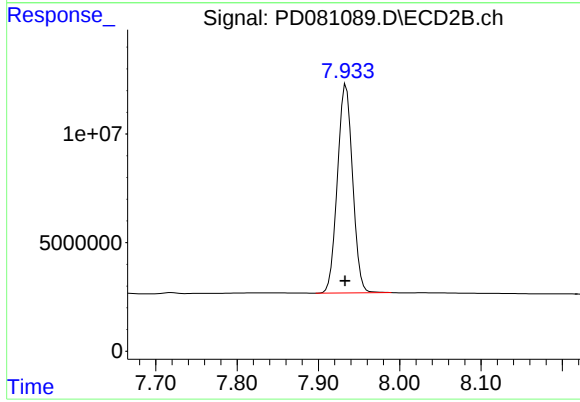
R.T.: 5.951 min
Delta R.T.: -0.006 min
Response: 144015720
Conc: 1187.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.004 min
Response: 90910449
Conc: 45.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.001 min
Response: 124456608
Conc: 46.72 ng/ml