

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063561.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2021 19:05
 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: Jun 08 04:19:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 01:33:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.439	3.971	65618142	651.0E6	47.421	48.587
28)	SA Decachlor...	8.194	9.025	69411082	612.7E6	44.135	44.340
Target Compounds							
2)	A alpha-BHC	3.875	4.359	102.7E6	1025.9E6	49.128	49.629
3)	MA gamma-BHC...	4.158	4.643	97160933	949.2E6	49.472	50.048
4)	MA Heptachlor	4.459	5.150	95048751	947.7E6	48.954	49.593
5)	MB Aldrin	4.706	5.454	90907104	958.9E6	48.102	49.318
6)	B beta-BHC	4.409	4.814	44320617	393.2E6	50.946	49.943
7)	B delta-BHC	4.613	5.030	97335732	994.7E6	49.630	53.158
8)	B Heptachlo...	5.149	5.840	83795848	868.6E6	47.819	47.516
9)	A Endosulfan I	5.488	6.196	78550564	828.6E6	47.657	48.629
10)	B gamma-Chl...	5.376	6.074	85202305	902.4E6	47.710	48.576
11)	B alpha-Chl...	5.435	6.146	83869702	871.4E6	47.430	49.015
12)	B 4,4'-DDE	5.599	6.304	84330479	887.5E6	48.501	48.836
13)	MA Dieldrin	5.731	6.453	84566145	889.0E6	48.147	49.112
14)	MA Endrin	5.989	6.671	78662432	784.8E6	49.459	51.059
15)	B Endosulfa...	6.263	6.880	70478069	723.9E6	50.267	49.088
16)	A 4,4'-DDD	6.115	6.794	70730897	740.1E6	48.772	49.741
17)	MA 4,4'-DDT	6.356	7.092	72163978	767.3E6	49.950	50.977
18)	B Endrin al...	6.431	7.004	55311418	579.2E6	46.486	47.806
19)	B Endosulfa...	6.645	7.227	68447041	743.4E6	53.557	49.024
20)	A Methoxychlor	6.903	7.550	40987172	378.6E6	51.390	51.114
21)	B Endrin ke...	7.137	7.697	85754446	714.9E6	48.337	48.889
22)	Mirex	7.325	8.151	61733820	439.2E6	53.778	43.922
23)	Chlordane-1	4.336f	0.000	1579958	0	32.547	N.D. #
24)	Chlordane-2	0.000	5.454f	0	958.9E6	N.D.	1713.991 #
25)	Chlordane-3	5.376	6.074	85202305	902.4E6	500.928	365.248 #
26)	Chlordane-4	5.435	6.146	83869702	871.4E6	601.727	304.868 #
27)	Chlordane-5	6.263	0.000	70478069	0	1273.154	N.D. #

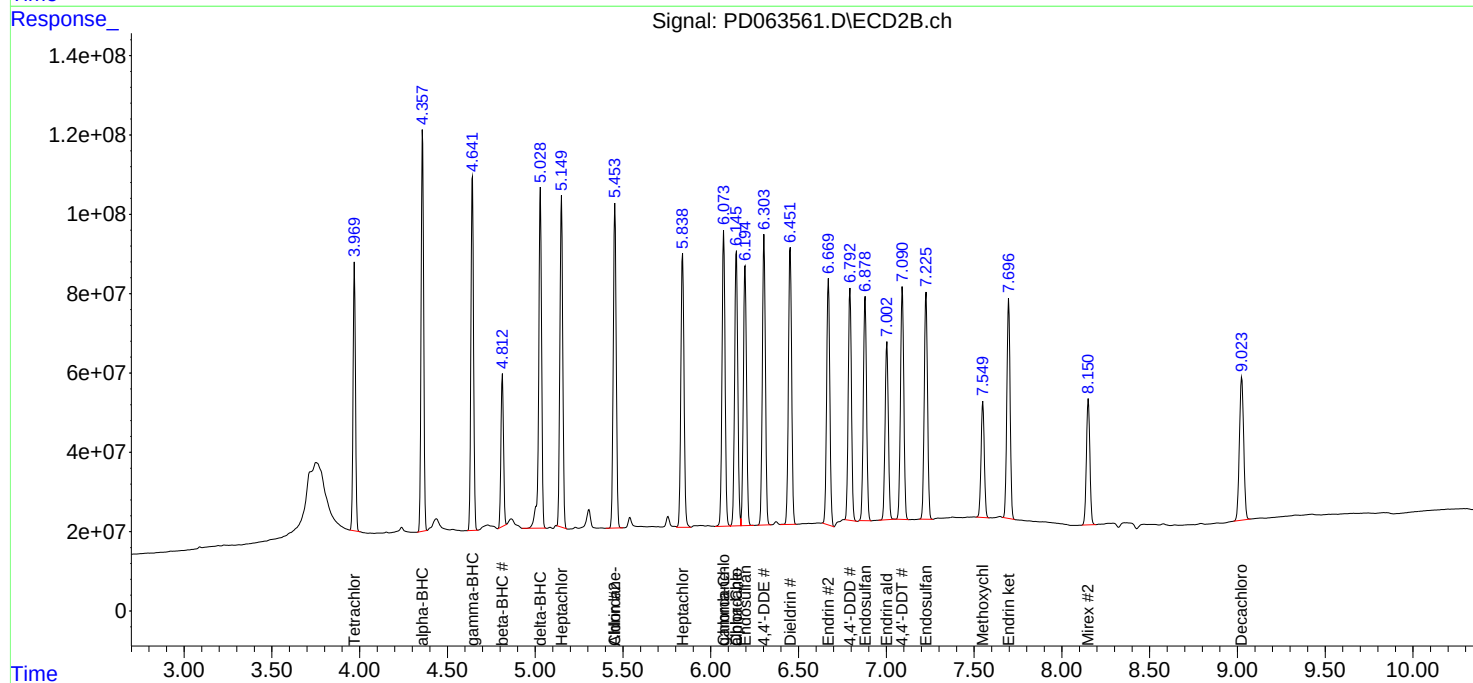
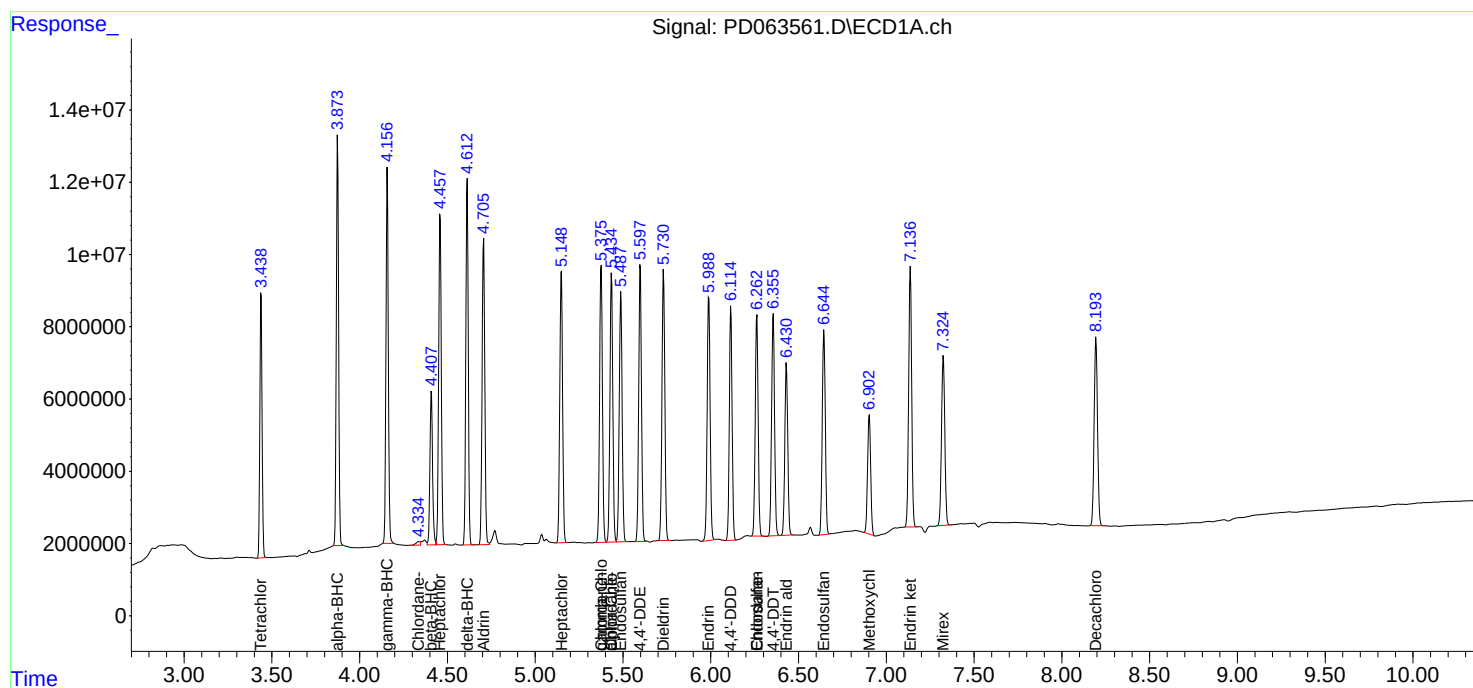
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

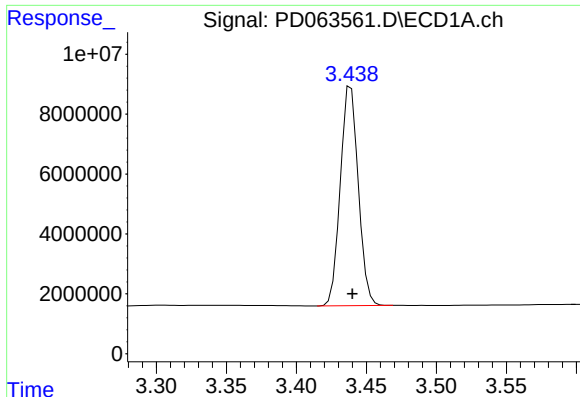
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
Data File : PD063561.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2021 19:05
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 04:19:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 01:33:41 2021
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

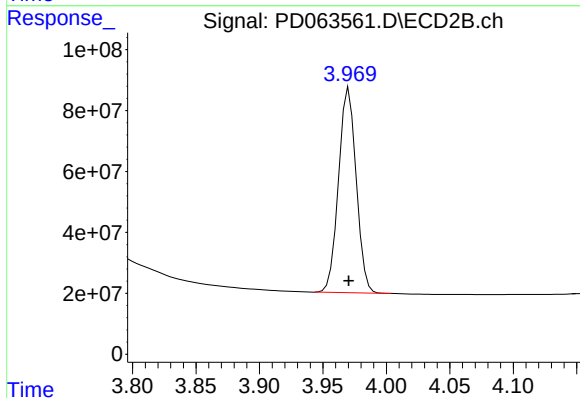




#1 Tetrachloro-m-xylene

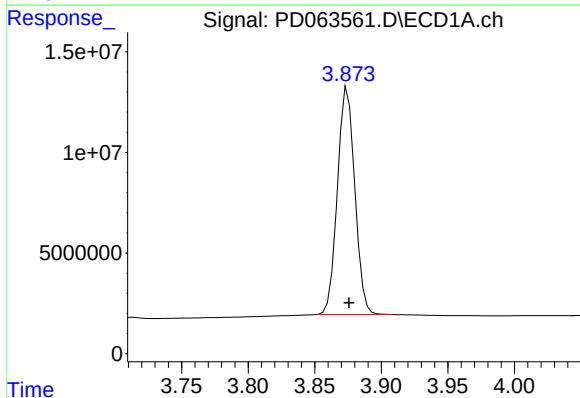
R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 65618142
Conc: 47.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



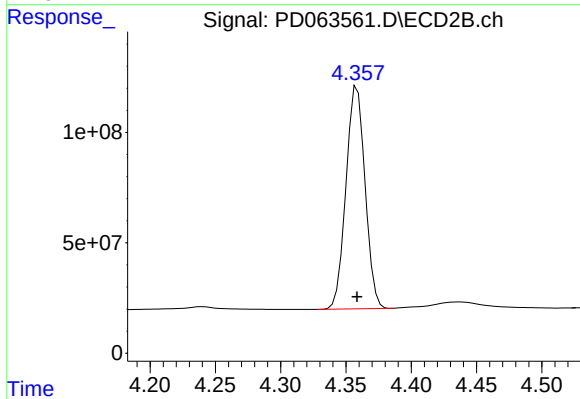
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 650996578
Conc: 48.59 ng/ml



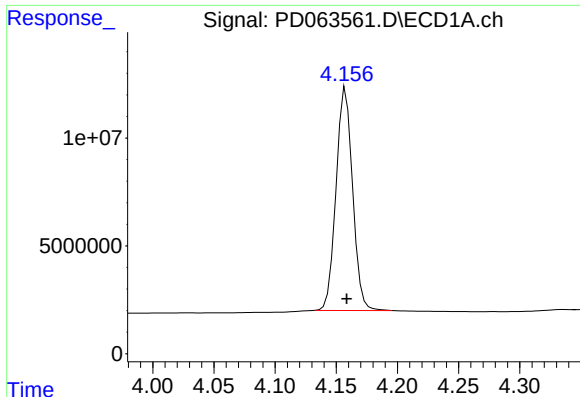
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.001 min
Response: 102719500
Conc: 49.13 ng/ml



#2 alpha-BHC

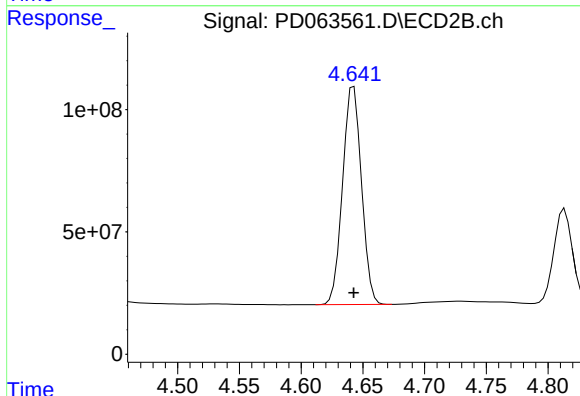
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 1025875983
Conc: 49.63 ng/ml



#3 gamma-BHC (Lindane)

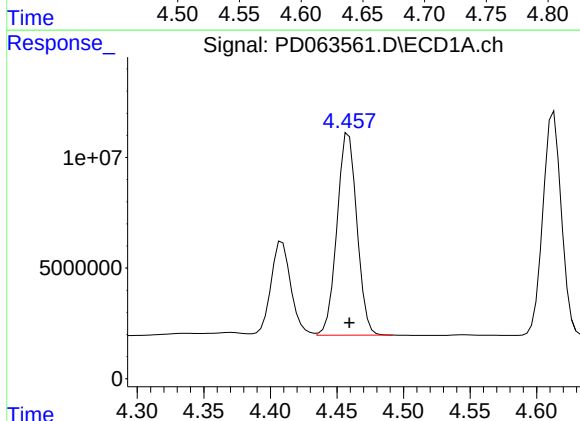
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 97160933
Conc: 49.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



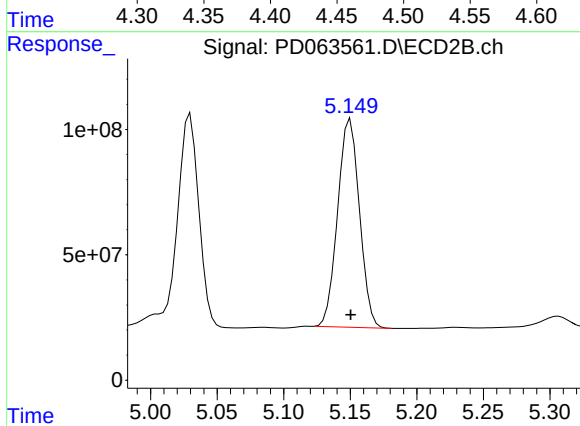
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 949230572
Conc: 50.05 ng/ml



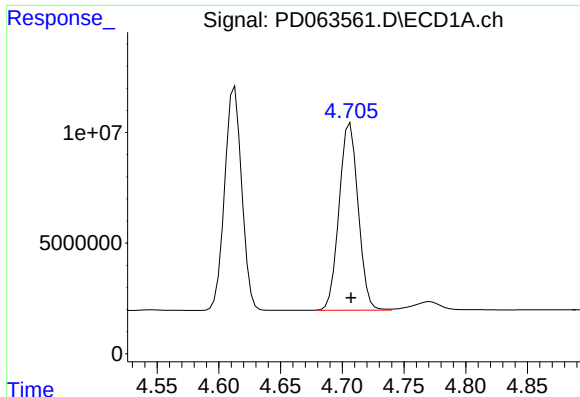
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 95048751
Conc: 48.95 ng/ml



#4 Heptachlor

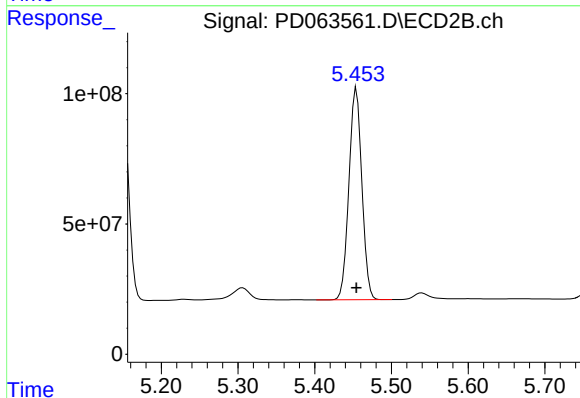
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 947748718
Conc: 49.59 ng/ml



#5 Aldrin

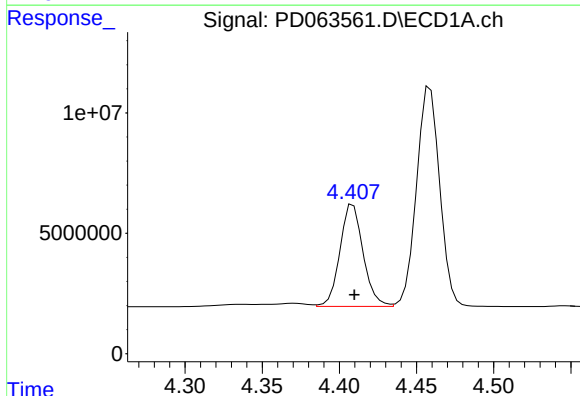
R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 90907104
Conc: 48.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



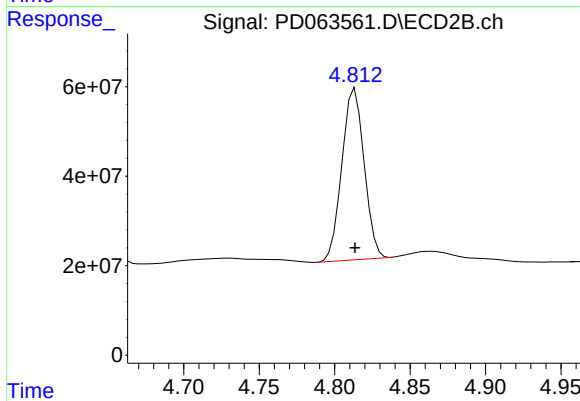
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 958923721
Conc: 49.32 ng/ml



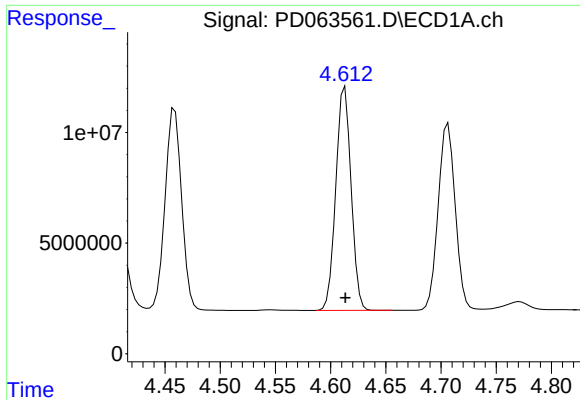
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 44320617
Conc: 50.95 ng/ml



#6 beta-BHC

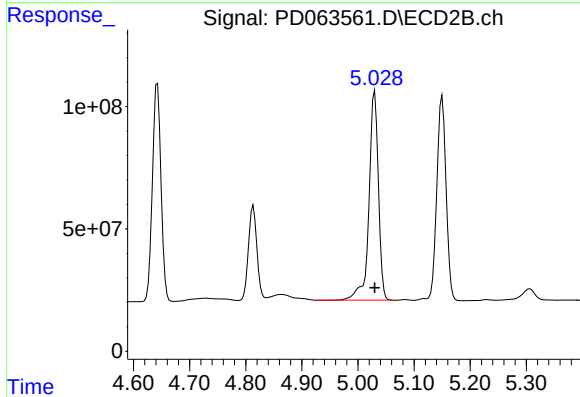
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 393216800
Conc: 49.94 ng/ml



#7 delta-BHC

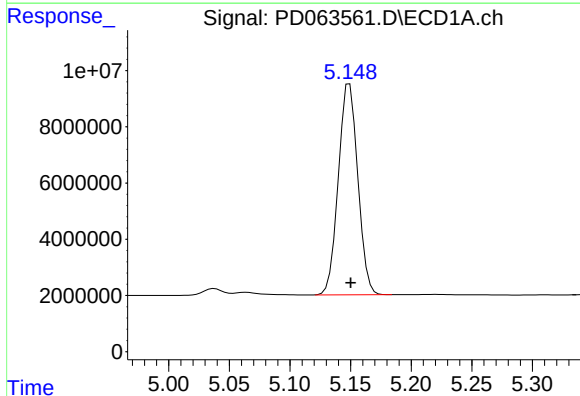
R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 97335732
Conc: 49.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



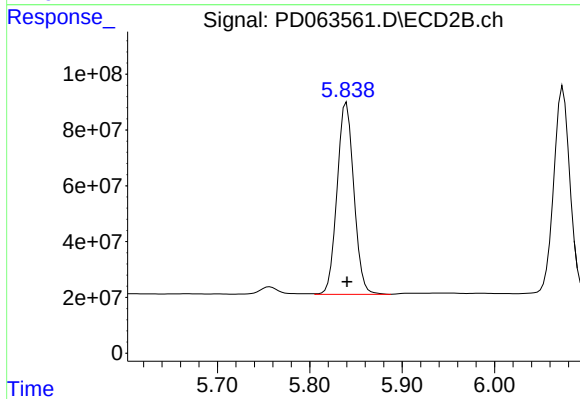
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 994661435
Conc: 53.16 ng/ml



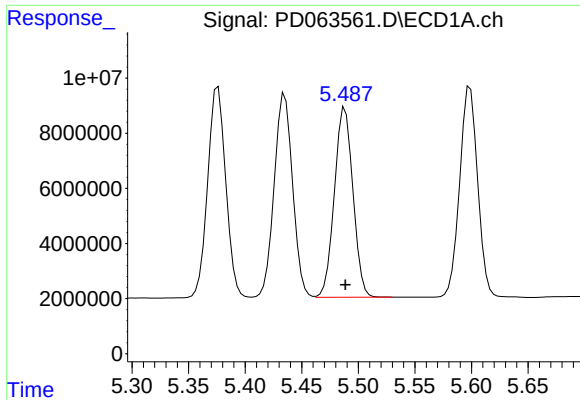
#8 Heptachlor epoxide

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 83795848
Conc: 47.82 ng/ml



#8 Heptachlor epoxide

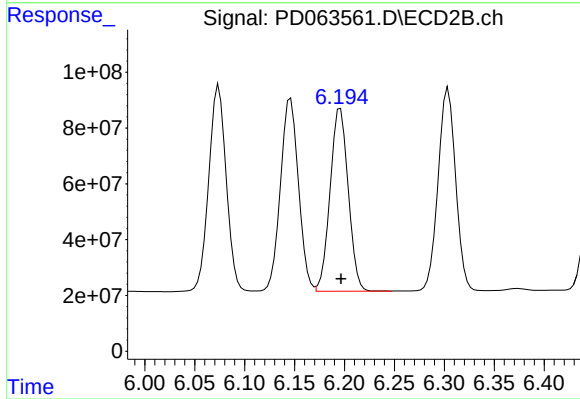
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 868619199
Conc: 47.52 ng/ml



#9 Endosulfan I

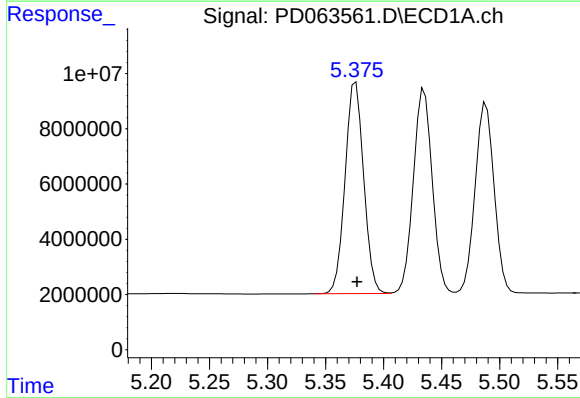
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 78550564
Conc: 47.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



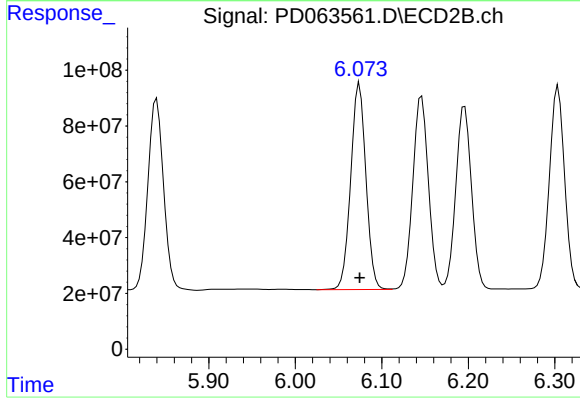
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 828555807
Conc: 48.63 ng/ml



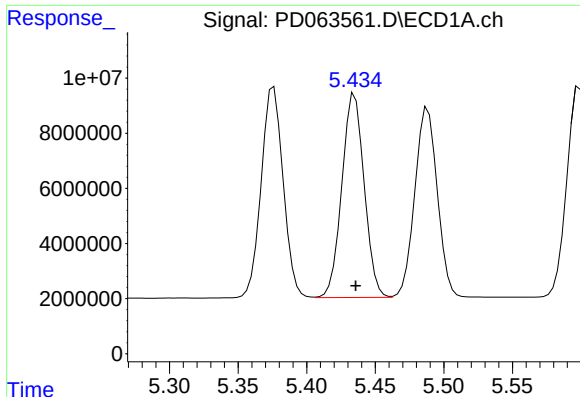
#10 gamma-Chlordane

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 85202305
Conc: 47.71 ng/ml



#10 gamma-Chlordane

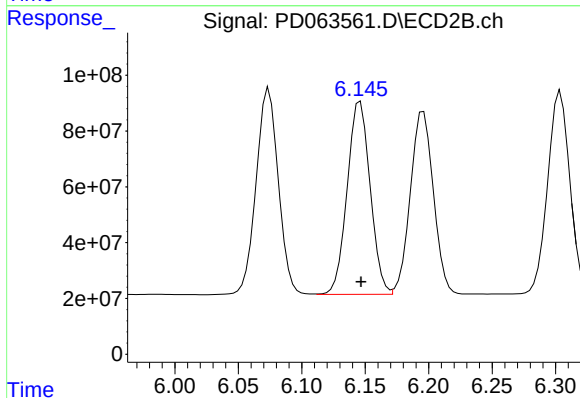
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 902383101
Conc: 48.58 ng/ml



#11 alpha-Chlordane

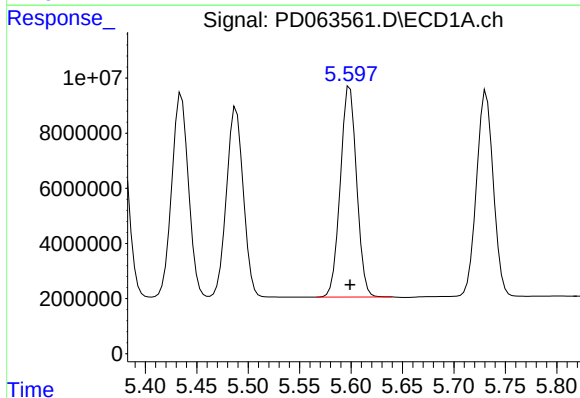
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 83869702
Conc: 47.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



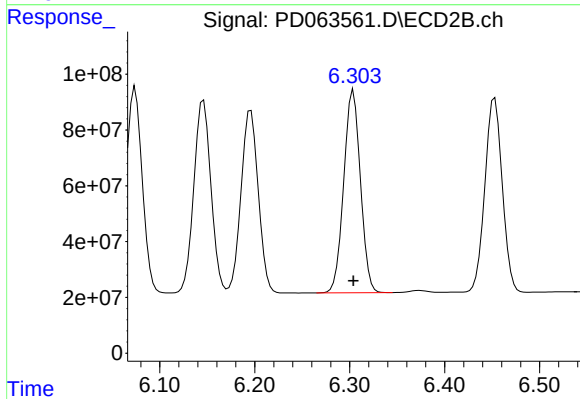
#11 alpha-Chlordane

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 871405136
Conc: 49.01 ng/ml



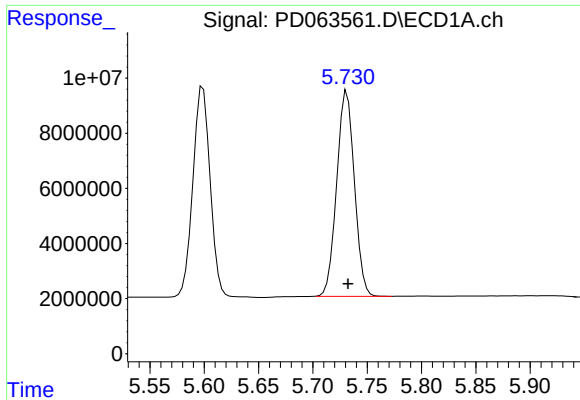
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 84330479
Conc: 48.50 ng/ml



#12 4,4'-DDE

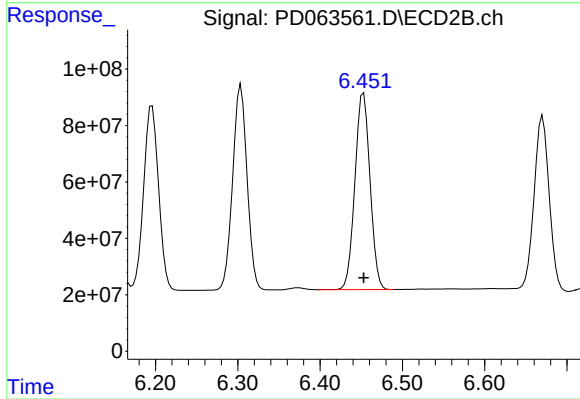
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 887495810
Conc: 48.84 ng/ml



#13 Dieldrin

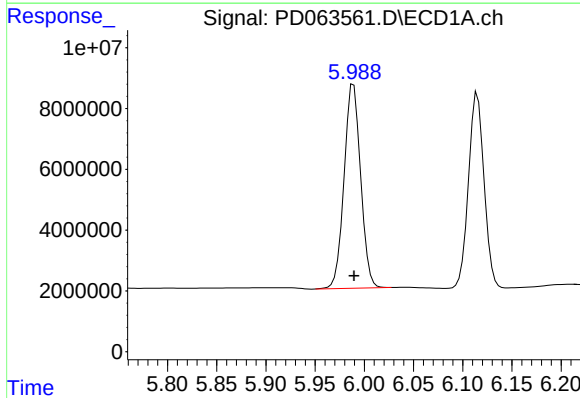
R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 84566145
Conc: 48.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



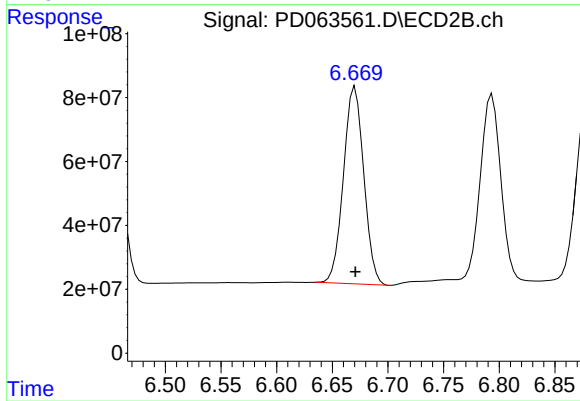
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 889022140
Conc: 49.11 ng/ml



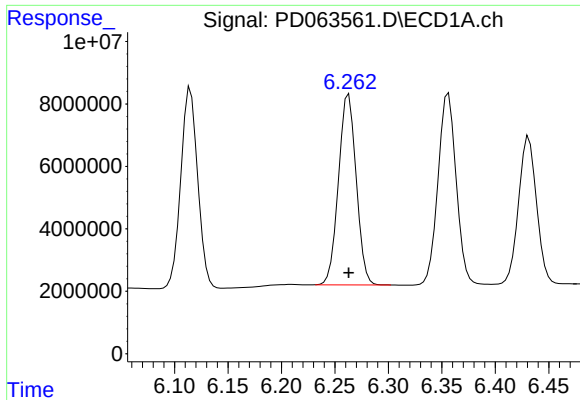
#14 Endrin

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 78662432
Conc: 49.46 ng/ml



#14 Endrin

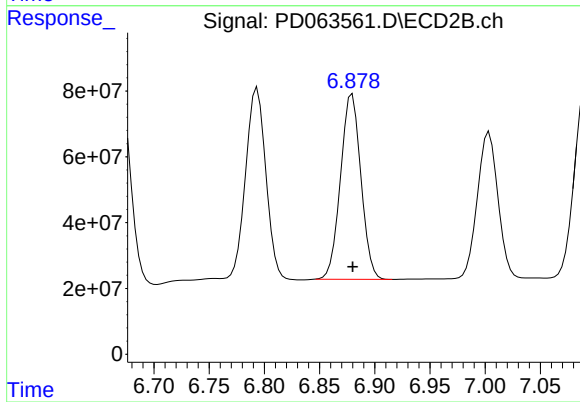
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 784798311
Conc: 51.06 ng/ml



#15 Endosulfan II

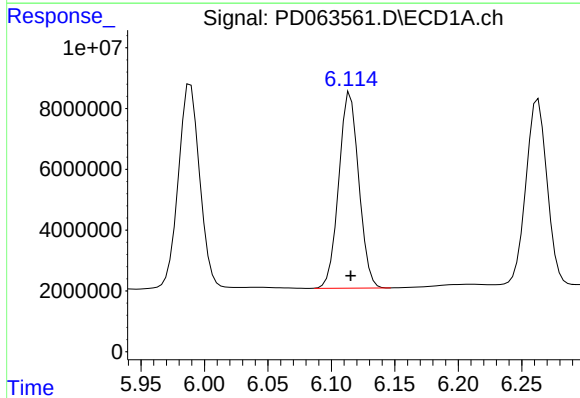
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 70478069
Conc: 50.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



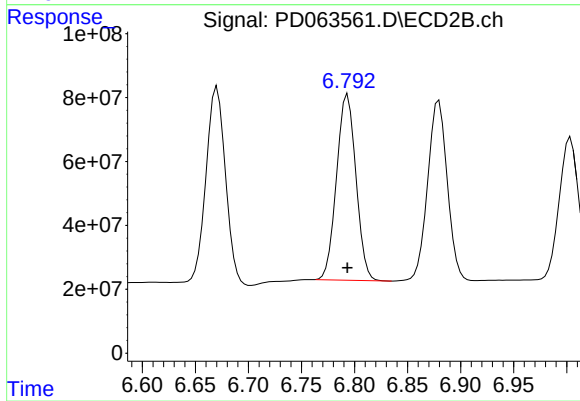
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 723850668
Conc: 49.09 ng/ml



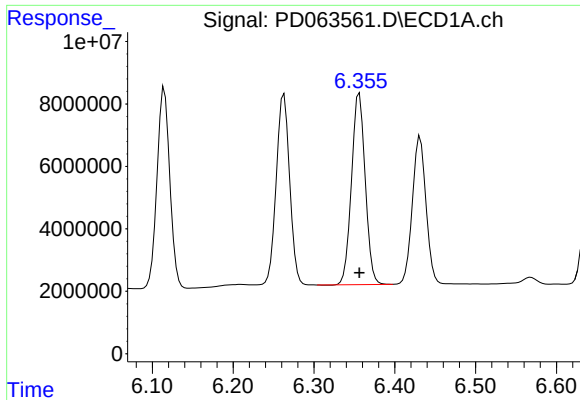
#16 4,4'-DDD

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 70730897
Conc: 48.77 ng/ml



#16 4,4'-DDD

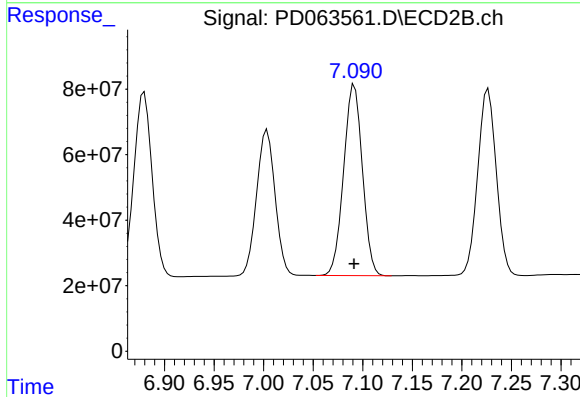
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 740080763
Conc: 49.74 ng/ml



#17 4,4'-DDT

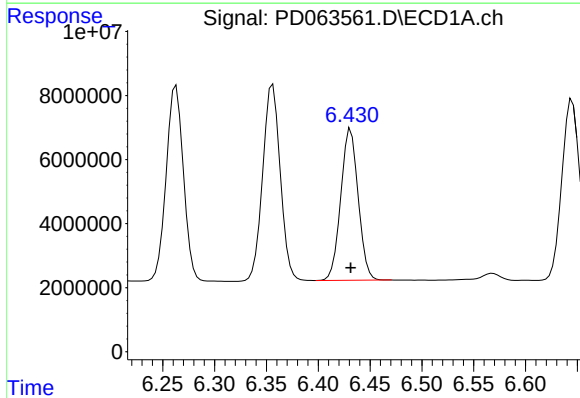
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 72163978
Conc: 49.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



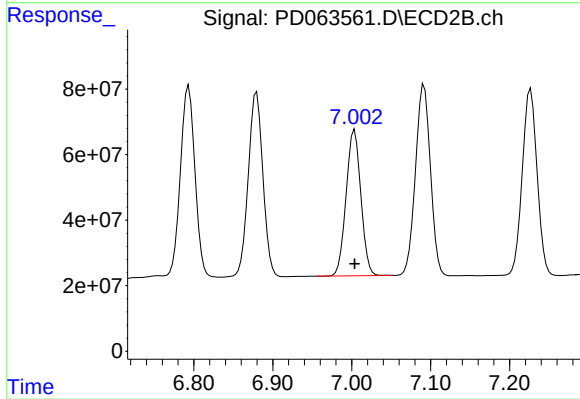
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 767315503
Conc: 50.98 ng/ml



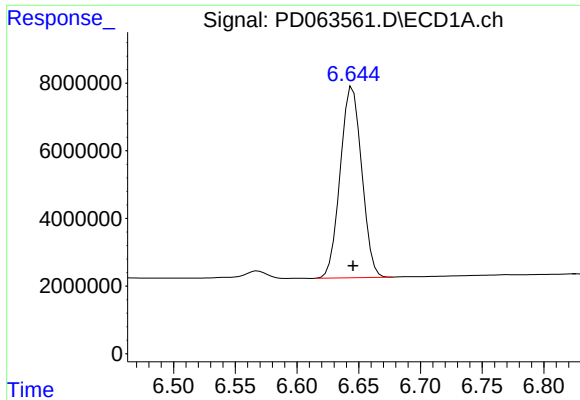
#18 Endrin aldehyde

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 55311418
Conc: 46.49 ng/ml



#18 Endrin aldehyde

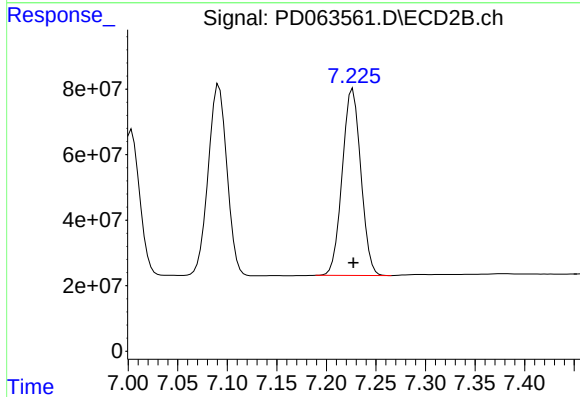
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 579221041
Conc: 47.81 ng/ml



#19 Endosulfan Sulfate

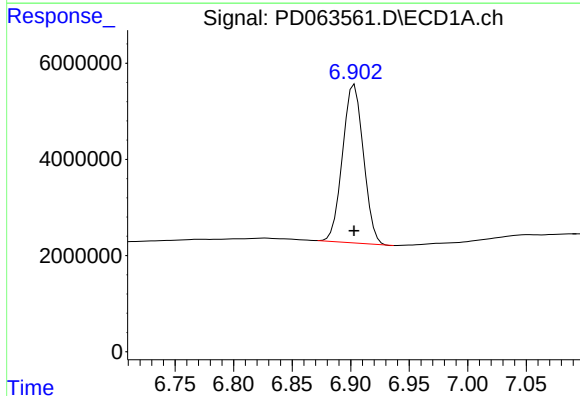
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 68447041
Conc: 53.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



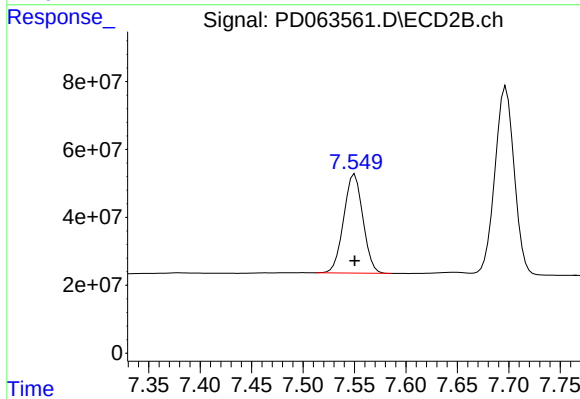
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 743418664
Conc: 49.02 ng/ml



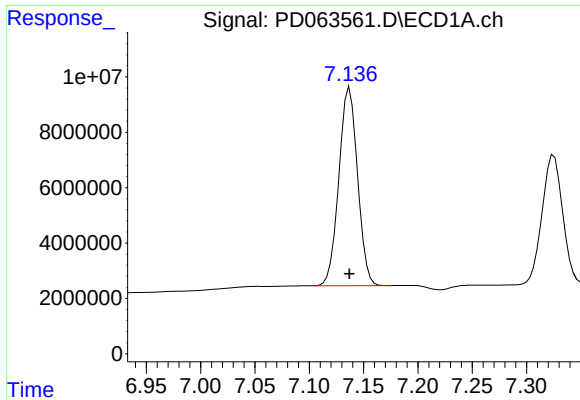
#20 Methoxychlor

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 40987172
Conc: 51.39 ng/ml



#20 Methoxychlor

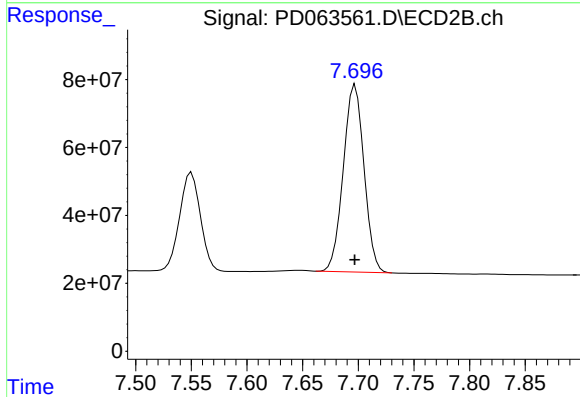
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 378583709
Conc: 51.11 ng/ml



#21 Endrin ketone

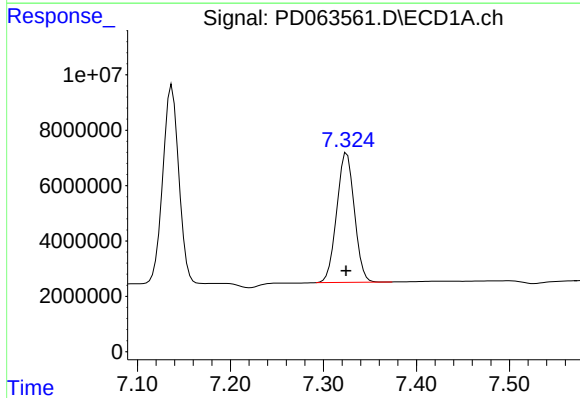
R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 85754446
Conc: 48.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



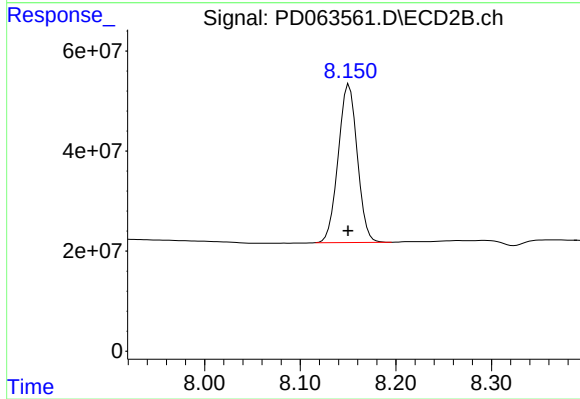
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 714857655
Conc: 48.89 ng/ml



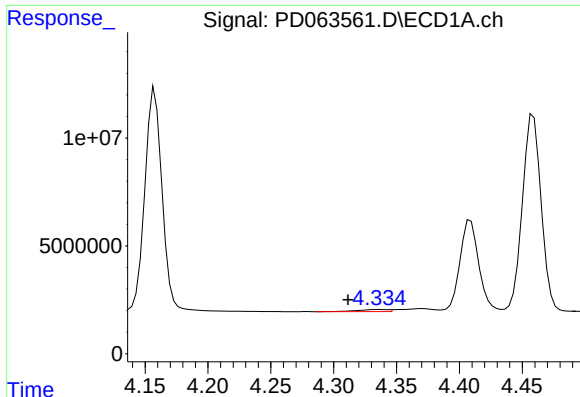
#22 Mirex

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 61733820
Conc: 53.78 ng/ml



#22 Mirex

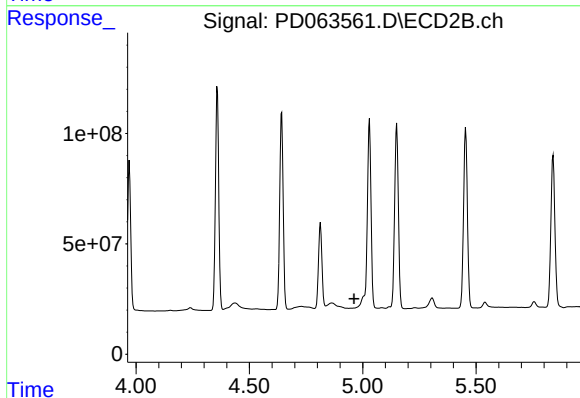
R.T.: 8.151 min
Delta R.T.: 0.001 min
Response: 439175998
Conc: 43.92 ng/ml



#23 Chlordane-1

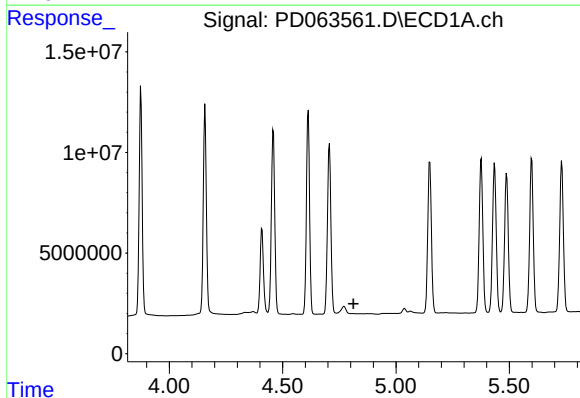
R.T.: 4.336 min
Delta R.T.: 0.024 min
Response: 1579958
Conc: 32.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



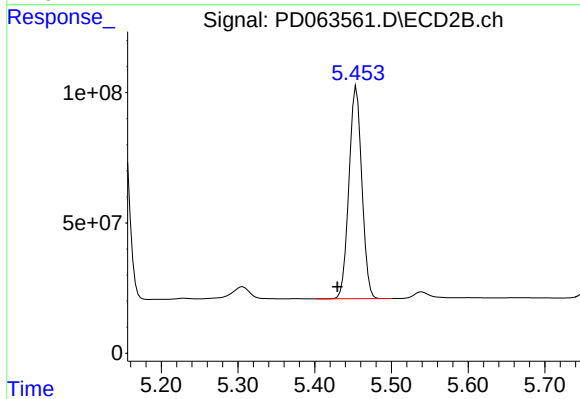
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



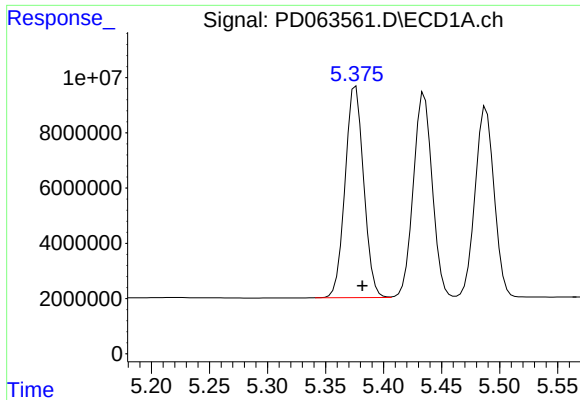
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



#24 Chlordane-2

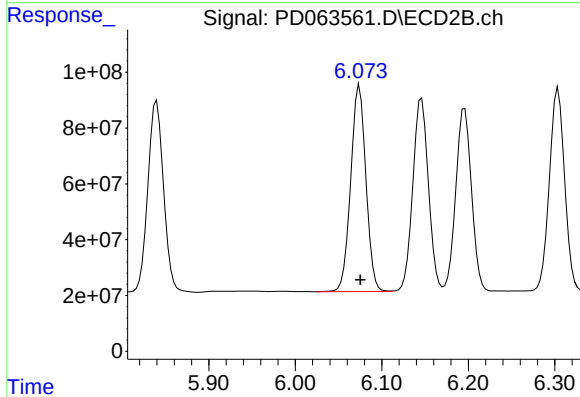
R.T.: 5.454 min
Delta R.T.: 0.025 min
Response: 958923721
Conc: 1713.99 ng/ml



#25 Chlordane-3

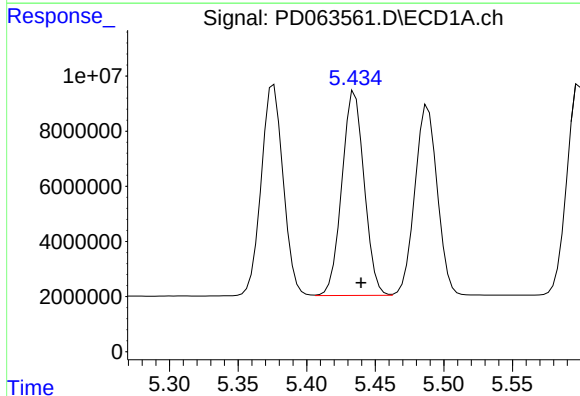
R.T.: 5.376 min
Delta R.T.: -0.006 min
Response: 85202305
Conc: 500.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



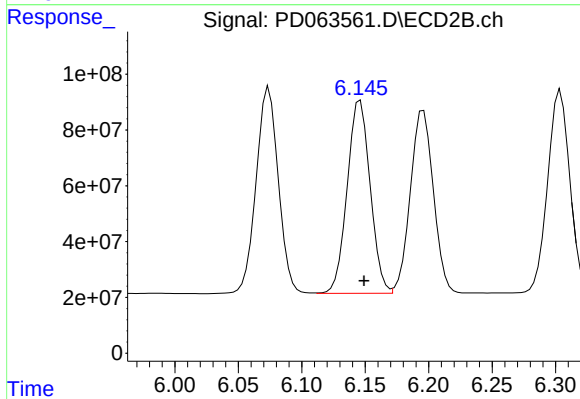
#25 Chlordane-3

R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 902383101
Conc: 365.25 ng/ml



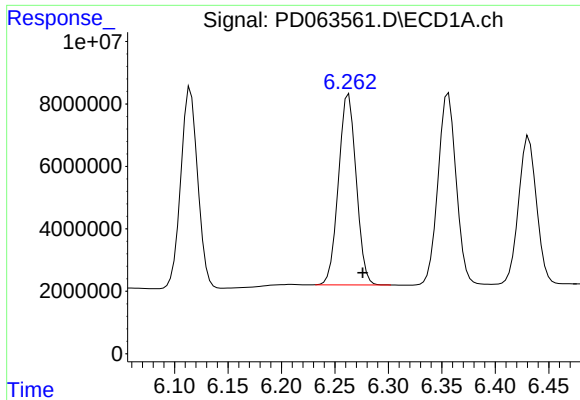
#26 Chlordane-4

R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 83869702
Conc: 601.73 ng/ml



#26 Chlordane-4

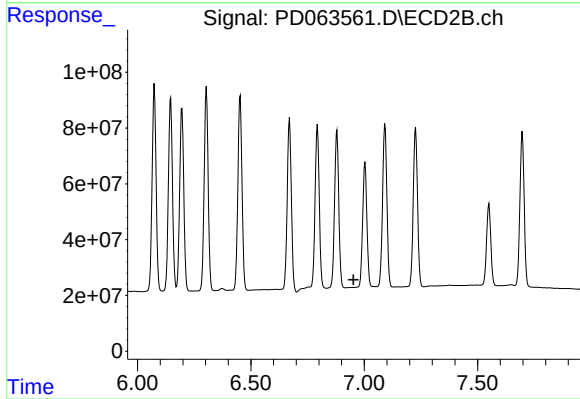
R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 871405136
Conc: 304.87 ng/ml



#27 Chlordane-5

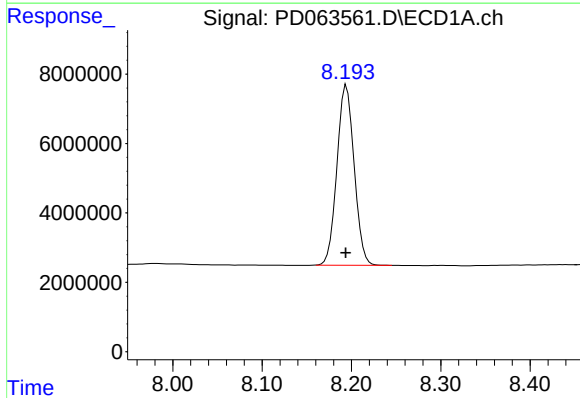
R.T.: 6.263 min
Delta R.T.: -0.013 min
Response: 70478069
Conc: 1273.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



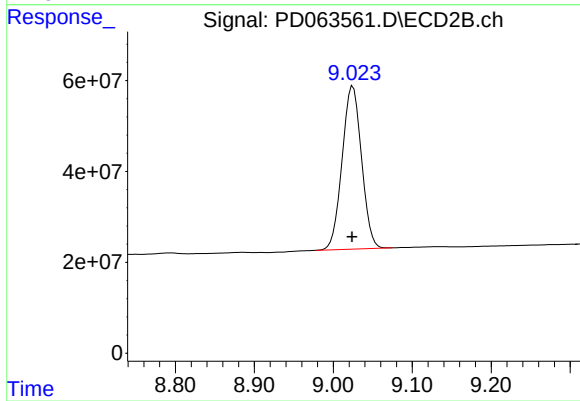
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.953 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 69411082
Conc: 44.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.001 min
Response: 612717651
Conc: 44.34 ng/ml