

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060221\
 Data File : PD063363.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2021 14:02
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICPD060221

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 01:37:50 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...	3.440	3.970	64568447	624.4E6	46.662	46.603
28)	SA Decachlor...	8.194	9.025	75826093	675.3E6	48.214	48.870
Target Compounds							
2)	A alpha-BHC	3.875	4.358	100.2E6	997.8E6	47.912	48.270
3)	MA gamma-BHC...	4.159	4.643	93279949	918.3E6	47.496	48.419
4)	MA Heptachlor	4.459	5.150	92322297	912.9E6	47.550	47.767
5)	MB Aldrin	4.707	5.454	88689216	914.6E6	46.928	47.039
6)	B beta-BHC	4.410	4.813	41426962	394.1E6	47.620	50.058
7)	B delta-BHC	4.614	5.030	96223284	898.9E6	49.063	47.705
8)	B Heptachlo...	5.150	5.840	83191082	836.8E6	47.474	45.776
9)	A Endosulfan I	5.489	6.196	78744913	807.1E6	47.775	47.372
10)	B gamma-Chl...	5.377	6.074	85432002	879.2E6	47.838	47.326
11)	B alpha-Chl...	5.435	6.146	83501656	838.5E6	47.222	47.161
12)	B 4,4'-DDE	5.599	6.303	83814743	864.5E6	48.204	47.571
13)	MA Dieldrin	5.732	6.452	87011698	875.9E6	49.539	48.389
14)	MA Endrin	5.989	6.671	77329070	752.6E6	48.621	48.967
15)	B Endosulfa...	6.263	6.880	73498557	726.4E6	52.422	49.260
16)	A 4,4'-DDD	6.115	6.793	69662745	704.4E6	48.035	47.342
17)	MA 4,4'-DDT	6.356	7.092	71814427	708.5E6	49.708	47.071
18)	B Endrin al...	6.431	7.004	63860055	635.8E6	53.671	52.472
19)	B Endosulfa...	6.645	7.227	72191433	751.1E6	56.487	49.531
20)	A Methoxychlor	6.903	7.550	39144653	366.9E6	49.080	49.530
21)	B Endrin ke...	7.137	7.697	89234277	747.7E6	50.299	51.136
22)	Mirex	7.325	8.150	65968728	487.8E6	57.467	48.782
23)	Chlordane-1	4.335f	0.000	1277101	0	26.308	N.D. #
24)	Chlordane-2	0.000	5.454f	0	914.6E6	N.D.	1634.806 #
25)	Chlordane-3	5.377	6.074	85432002	879.2E6	502.279	355.851 #
26)	Chlordane-4	5.435	6.146	83501656	838.5E6	599.086	293.338 #
27)	Chlordane-5	6.263	0.000	73498557	0	1327.718	N.D. #

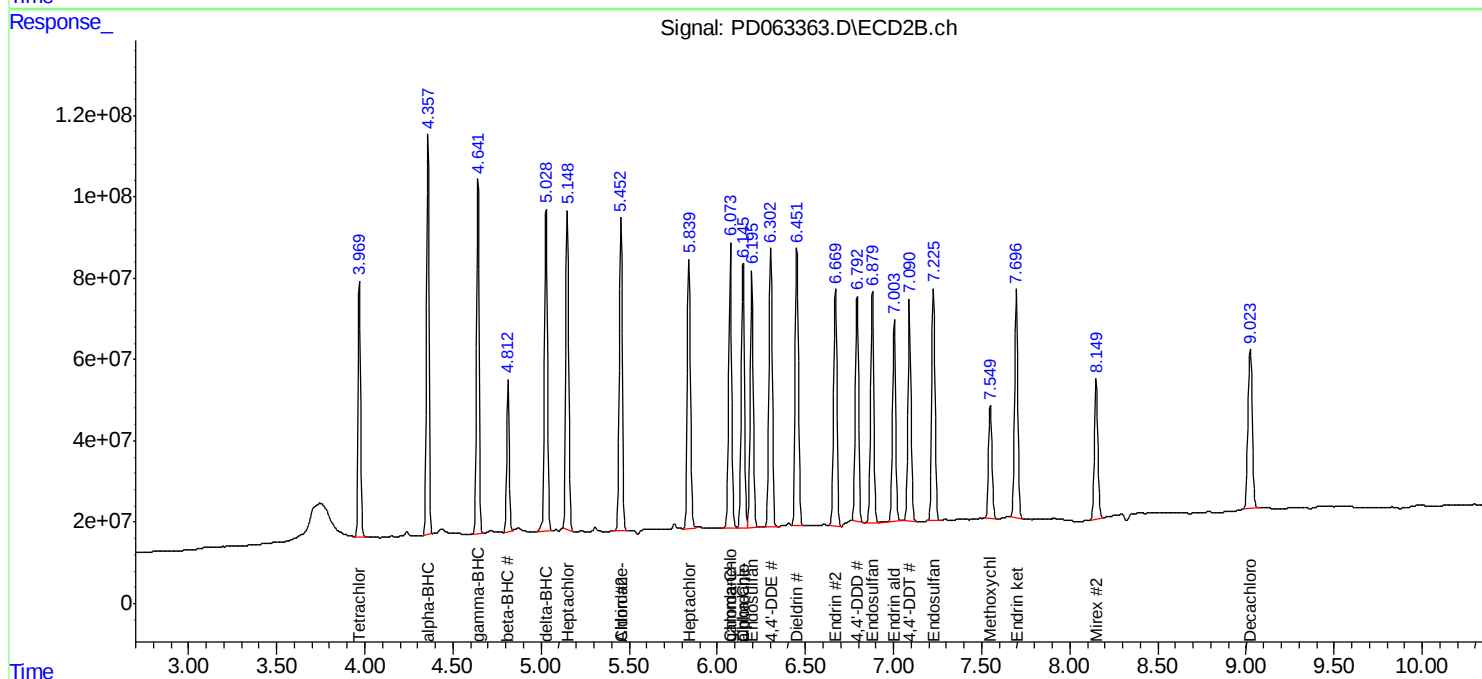
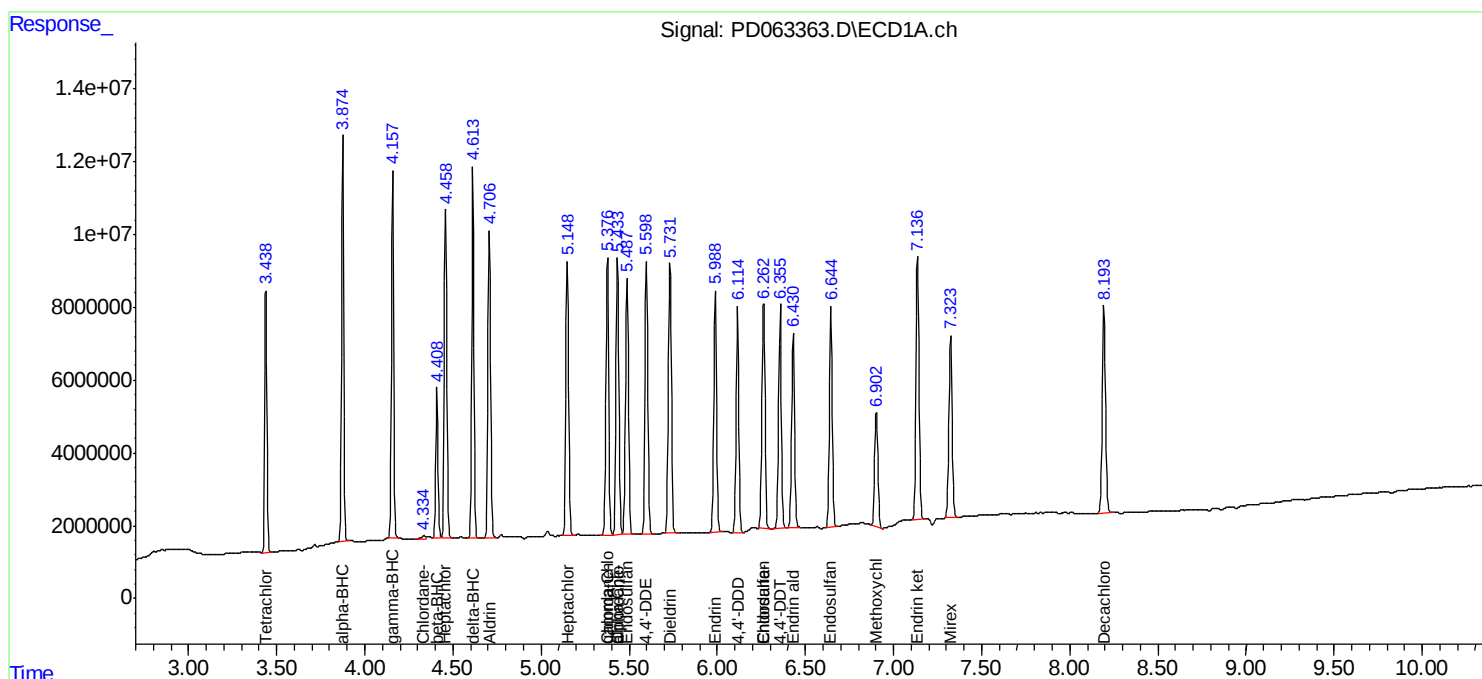
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

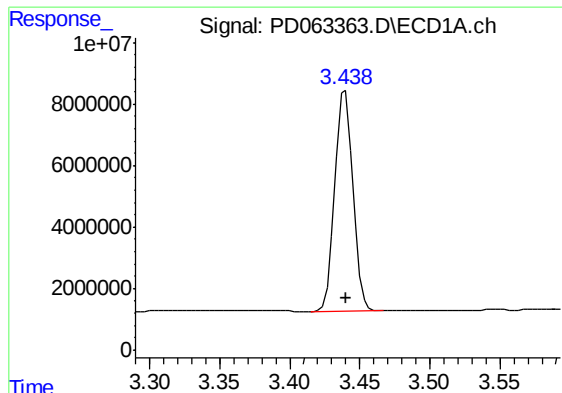
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060221\
Data File : PD063363.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2021 14:02
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
ICVPD060221

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 01:37:50 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

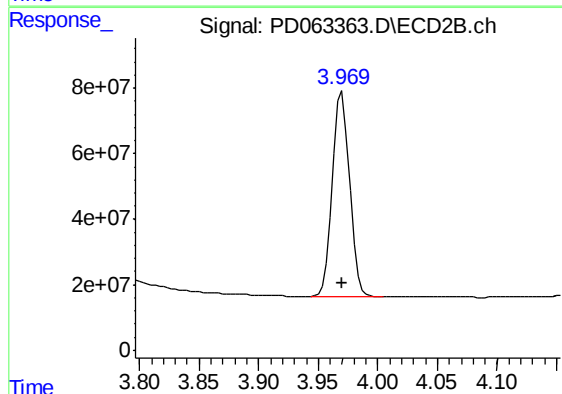




#1 Tetrachloro-m-xylene

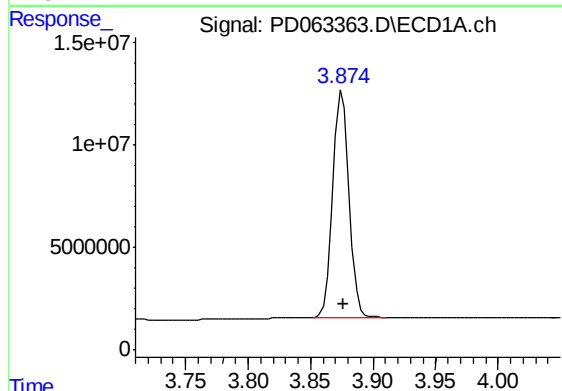
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 64568447
Conc: 46.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD060221



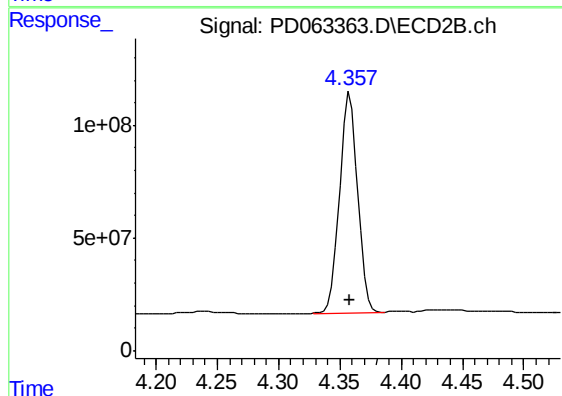
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 624421301
Conc: 46.60 ng/ml



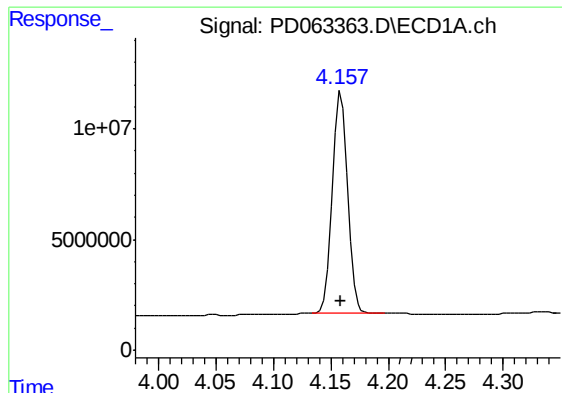
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: 0.000 min
Response: 100178310
Conc: 47.91 ng/ml



#2 alpha-BHC

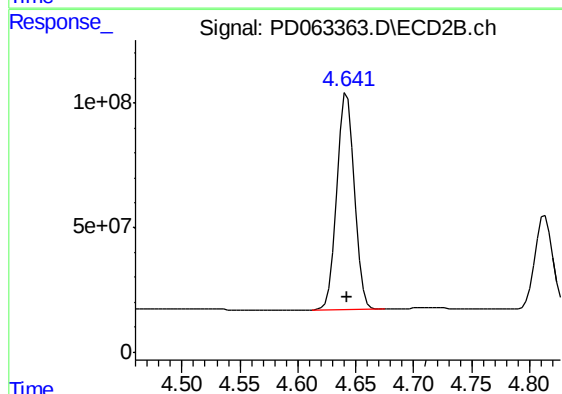
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 997784973
Conc: 48.27 ng/ml



#3 gamma-BHC (Lindane)

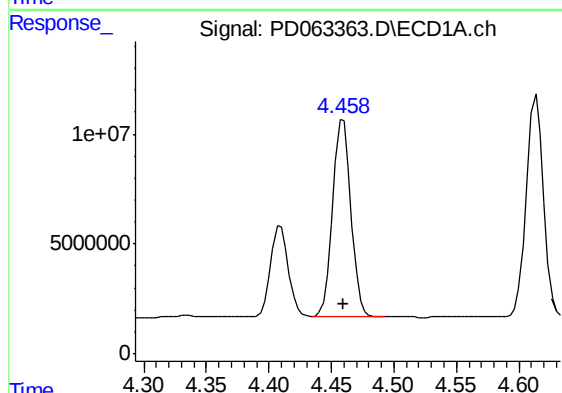
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 93279949
Conc: 47.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD060221



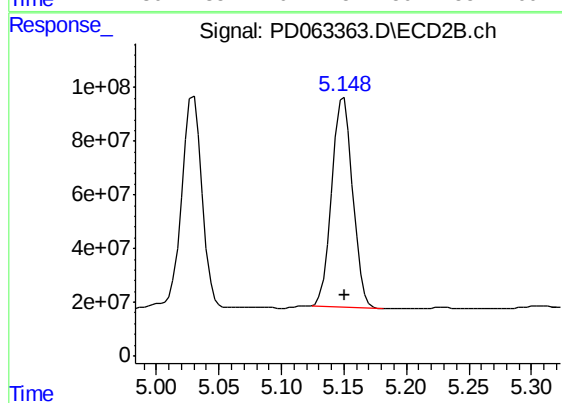
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 918336138
Conc: 48.42 ng/ml



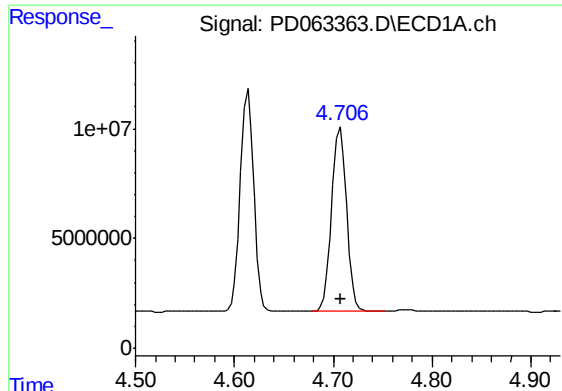
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 92322297
Conc: 47.55 ng/ml



#4 Heptachlor

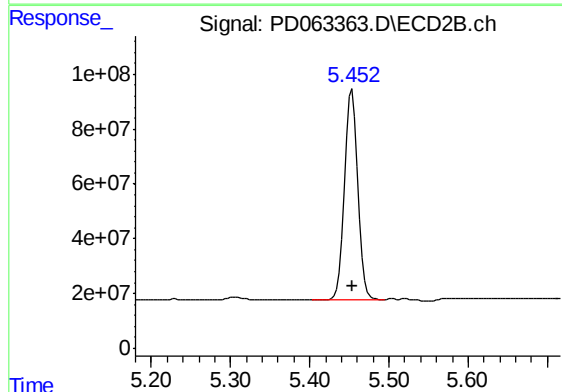
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 912865009
Conc: 47.77 ng/ml



#5 Aldrin

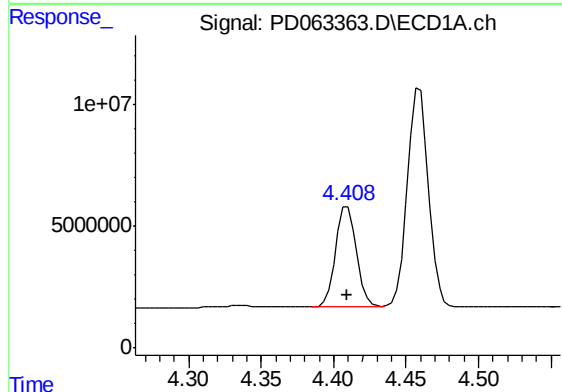
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 88689216
Conc: 46.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD060221



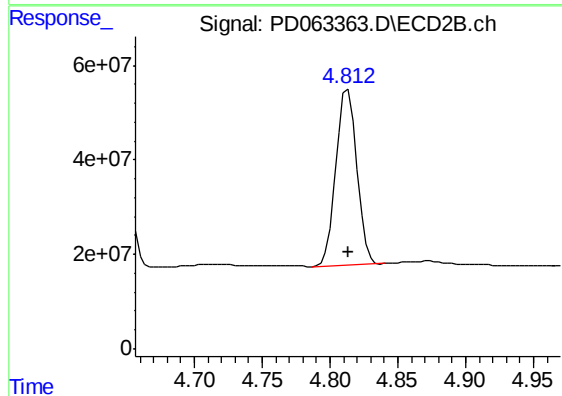
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 914622465
Conc: 47.04 ng/ml



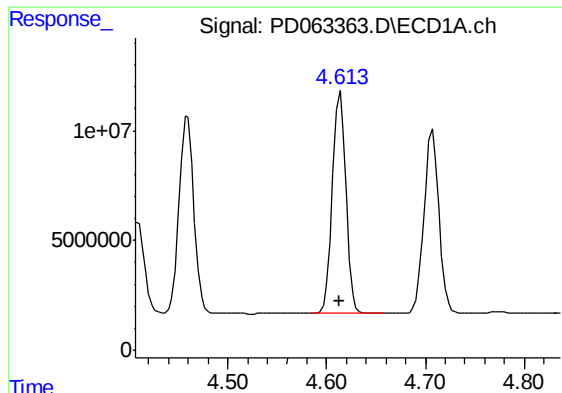
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 41426962
Conc: 47.62 ng/ml



#6 beta-BHC

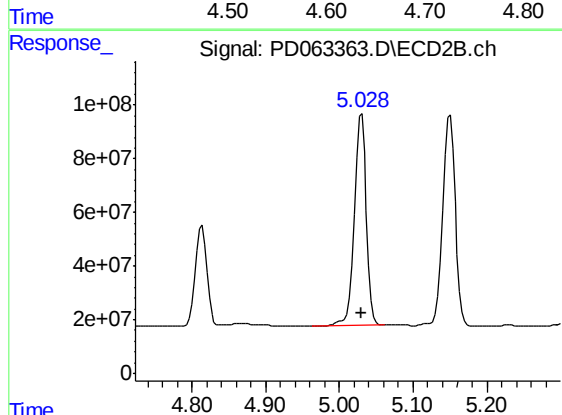
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 394123233
Conc: 50.06 ng/ml



#7 delta-BHC

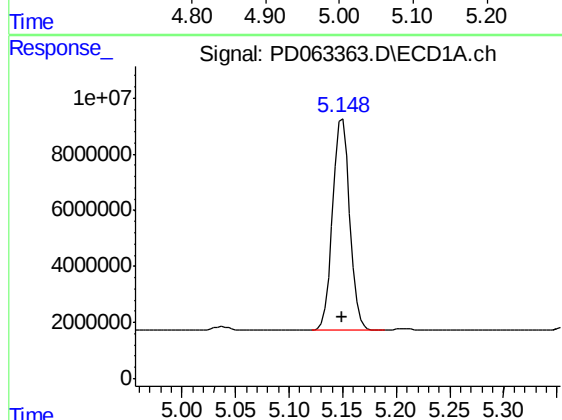
R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 96223284
Conc: 49.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD060221



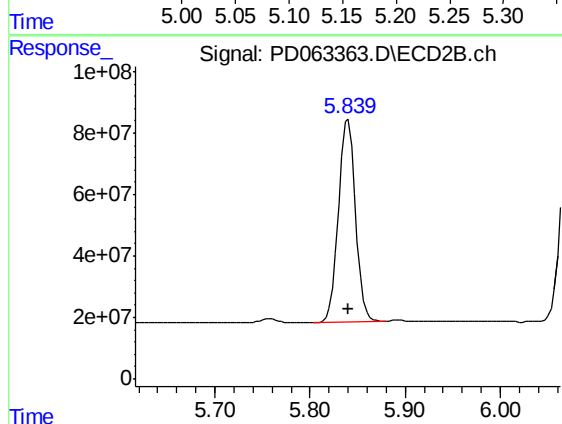
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 898931839
Conc: 47.71 ng/ml



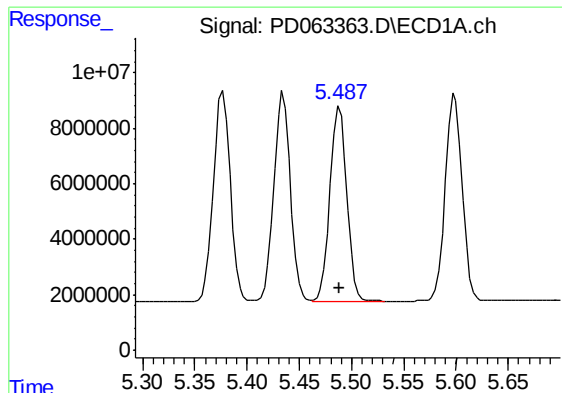
#8 Heptachlor epoxide

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 83191082
Conc: 47.47 ng/ml



#8 Heptachlor epoxide

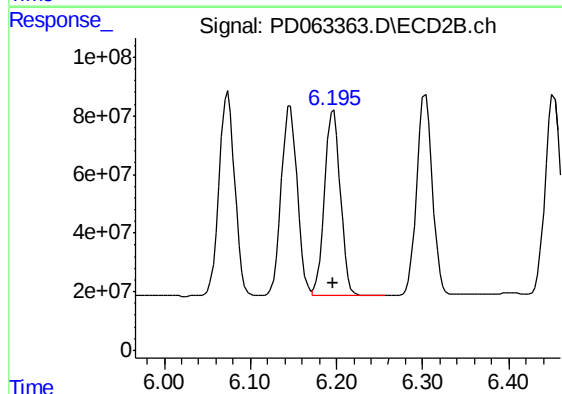
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 836799291
Conc: 45.78 ng/ml



#9 Endosulfan I

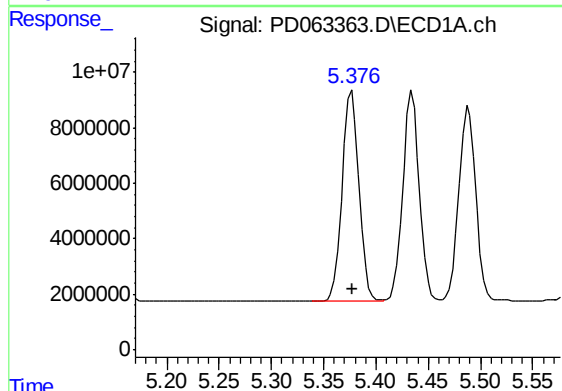
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 78744913
Conc: 47.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD060221



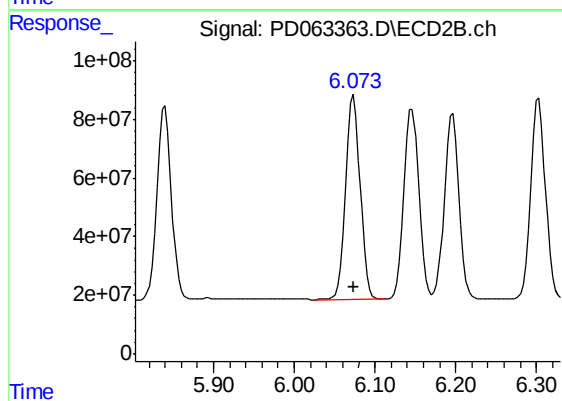
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 807143243
Conc: 47.37 ng/ml



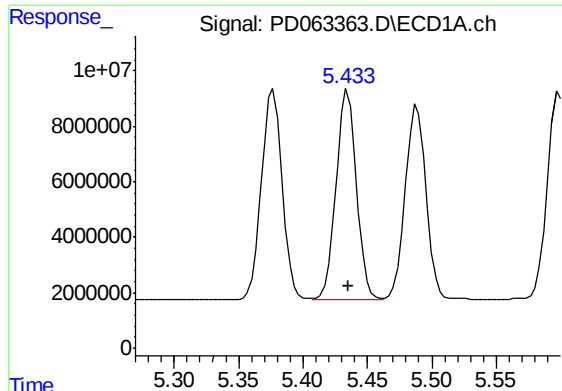
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 85432002
Conc: 47.84 ng/ml



#10 gamma-Chlordane

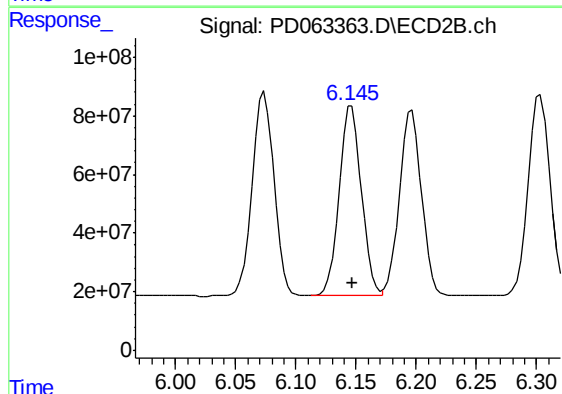
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 879167479
Conc: 47.33 ng/ml



#11 alpha-Chlordane

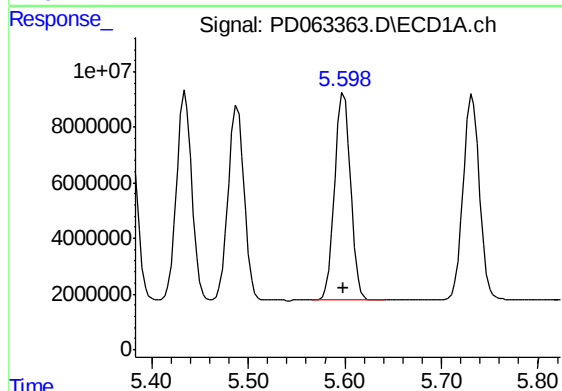
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 83501656
Conc: 47.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD060221



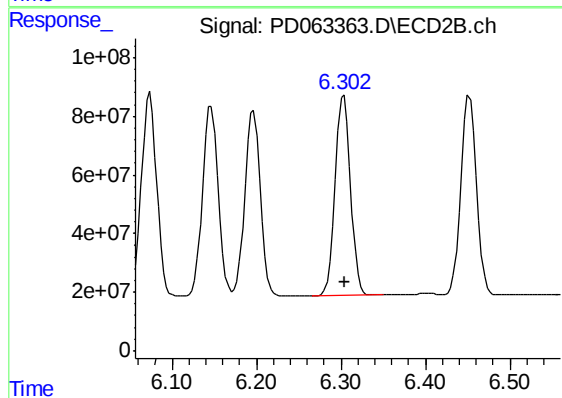
#11 alpha-Chlordane

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 838450123
Conc: 47.16 ng/ml



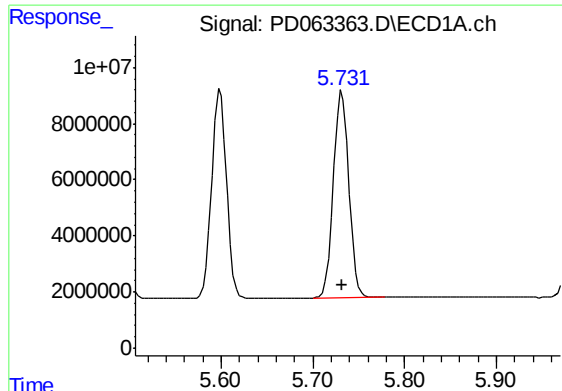
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 83814743
Conc: 48.20 ng/ml



#12 4,4'-DDE

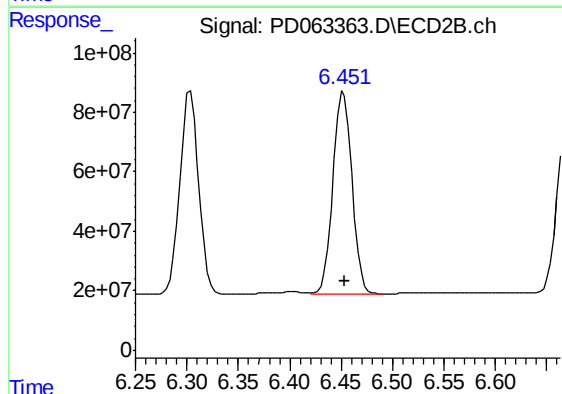
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 864504895
Conc: 47.57 ng/ml



#13 Dieldrin

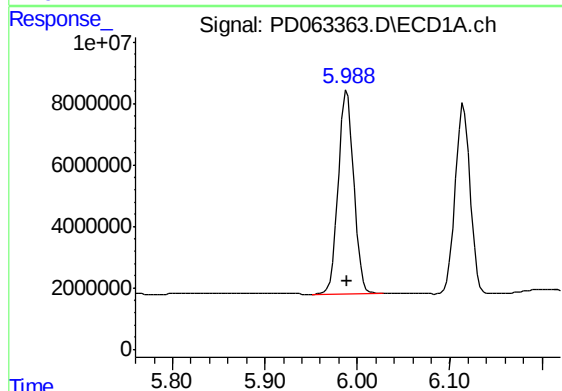
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 87011698
Conc: 49.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD060221



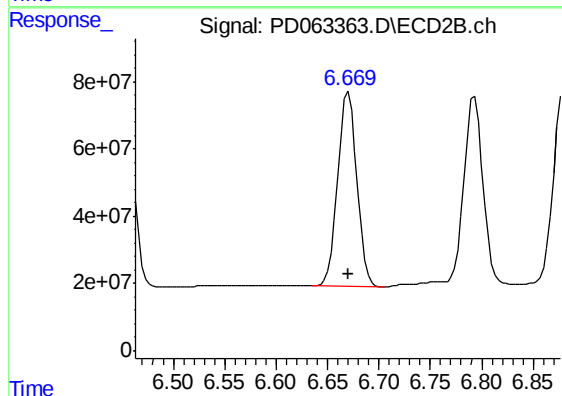
#13 Dieldrin

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 875939298
Conc: 48.39 ng/ml



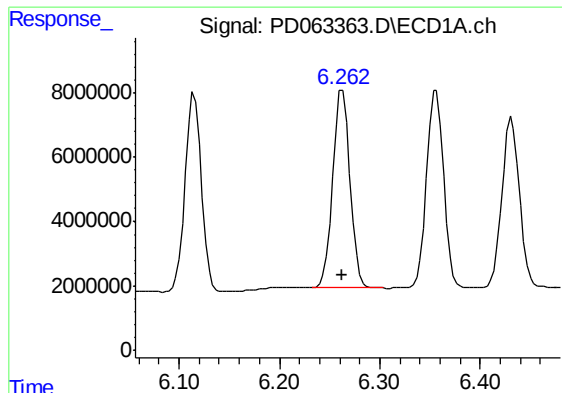
#14 Endrin

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 77329070
Conc: 48.62 ng/ml



#14 Endrin

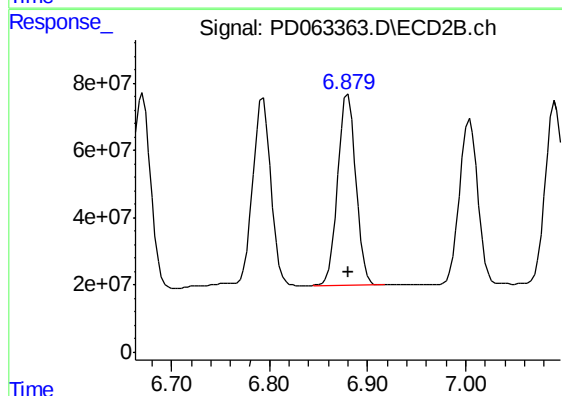
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 752641012
Conc: 48.97 ng/ml



#15 Endosulfan II

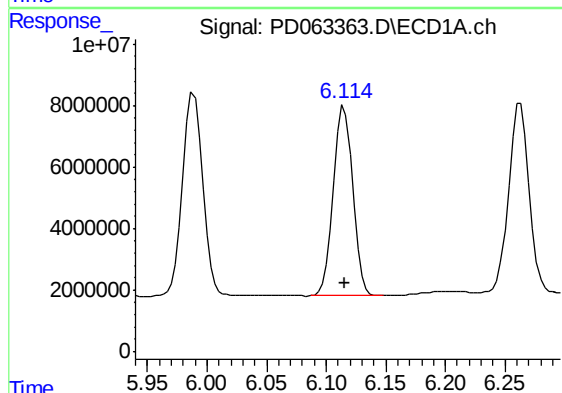
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 73498557
Conc: 52.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD060221



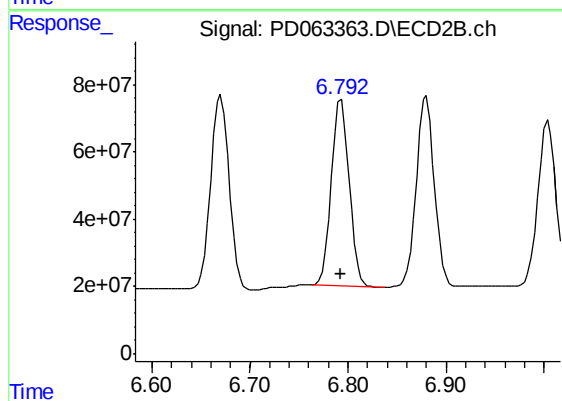
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 726389571
Conc: 49.26 ng/ml



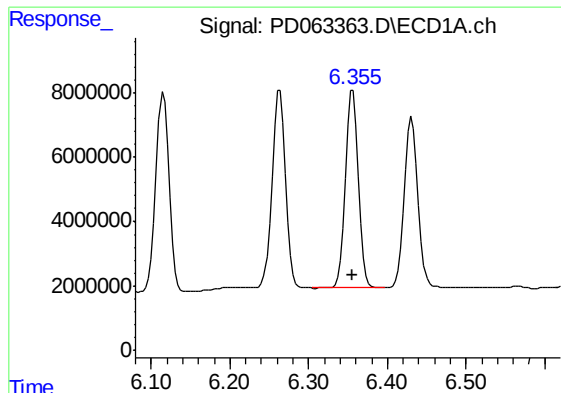
#16 4,4'-DDD

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 69662745
Conc: 48.04 ng/ml



#16 4,4'-DDD

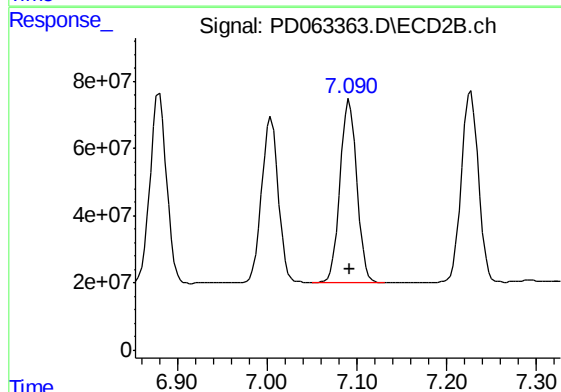
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 704395957
Conc: 47.34 ng/ml



#17 4,4'-DDT

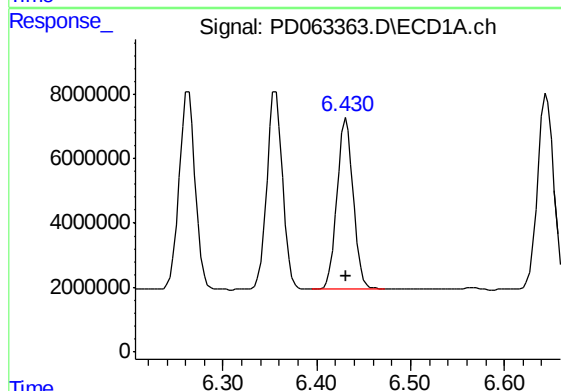
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 71814427
Conc: 49.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD060221



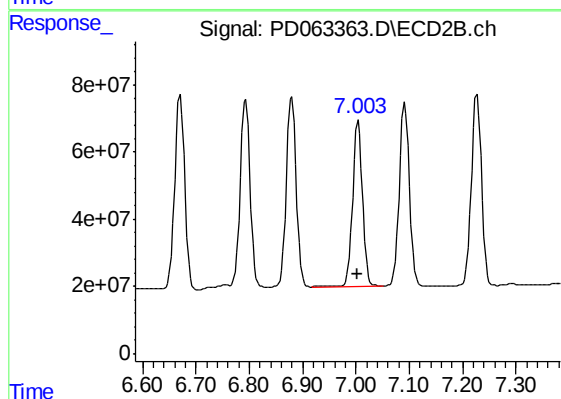
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 708519706
Conc: 47.07 ng/ml



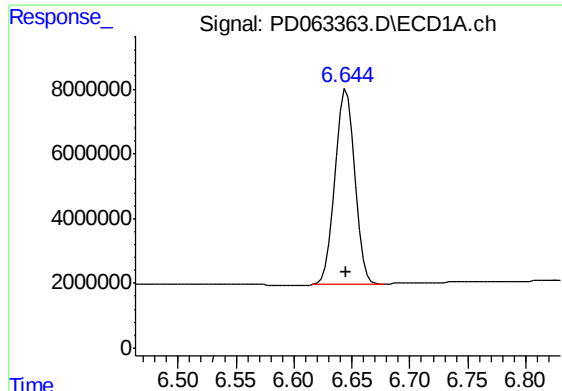
#18 Endrin aldehyde

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 63860055
Conc: 53.67 ng/ml



#18 Endrin aldehyde

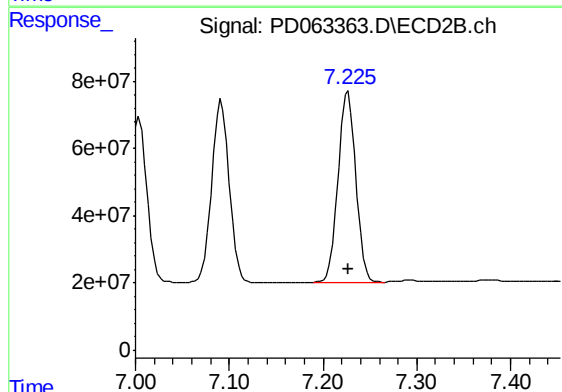
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 635756192
Conc: 52.47 ng/ml



#19 Endosulfan Sulfate

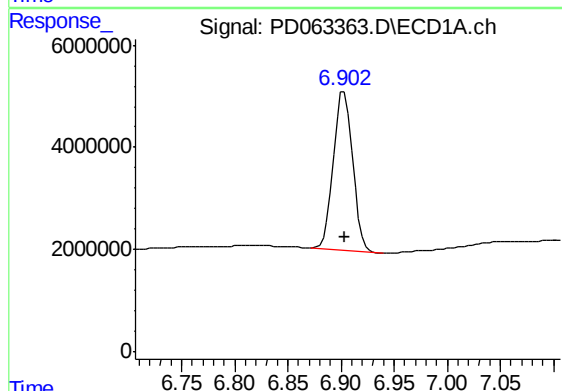
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 72191433
Conc: 56.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD060221



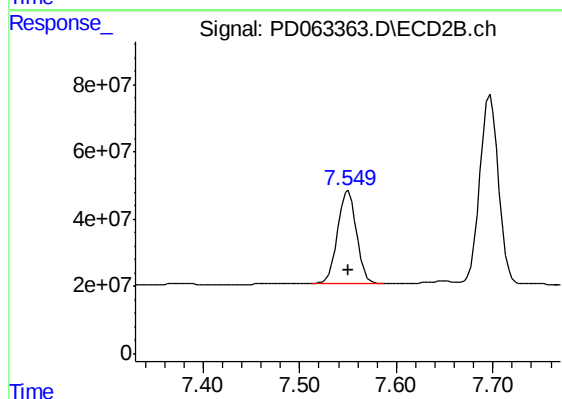
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 751108538
Conc: 49.53 ng/ml



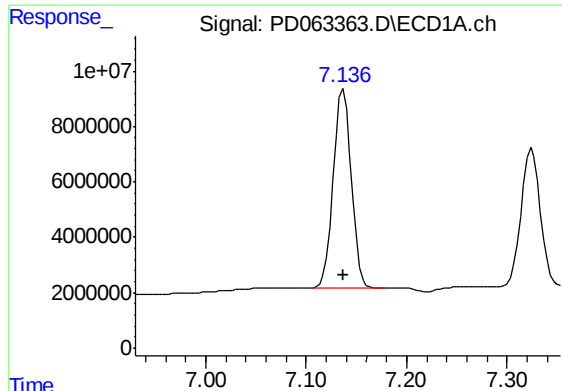
#20 Methoxychlor

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 39144653
Conc: 49.08 ng/ml



#20 Methoxychlor

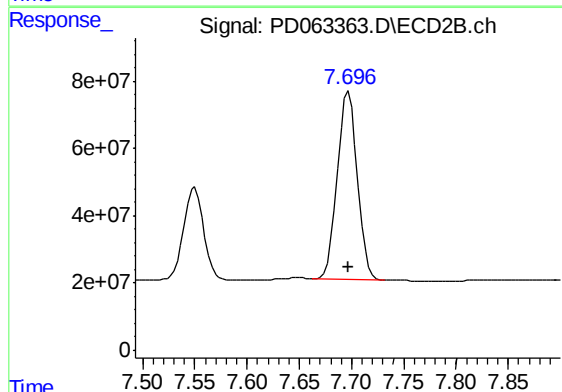
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 366852585
Conc: 49.53 ng/ml



#21 Endrin ketone

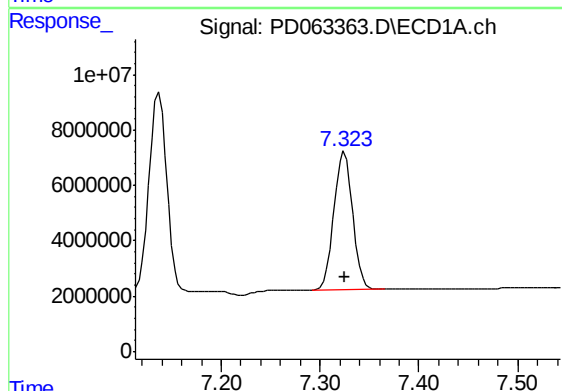
R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 89234277
Conc: 50.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD060221



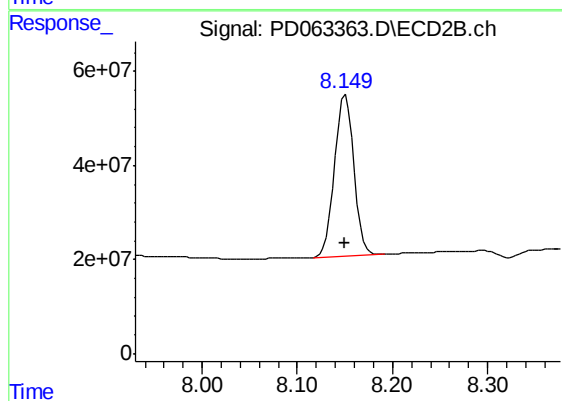
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 747718065
Conc: 51.14 ng/ml



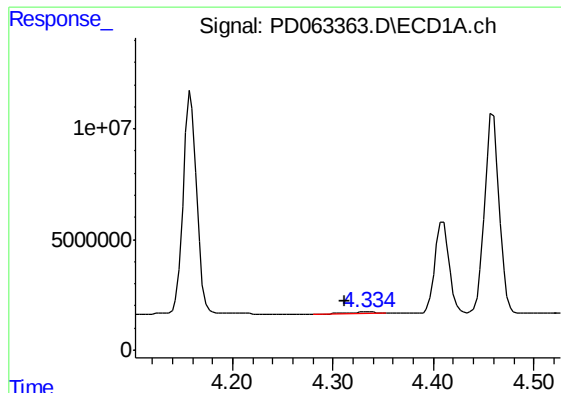
#22 Mirex

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 65968728
Conc: 57.47 ng/ml



#22 Mirex

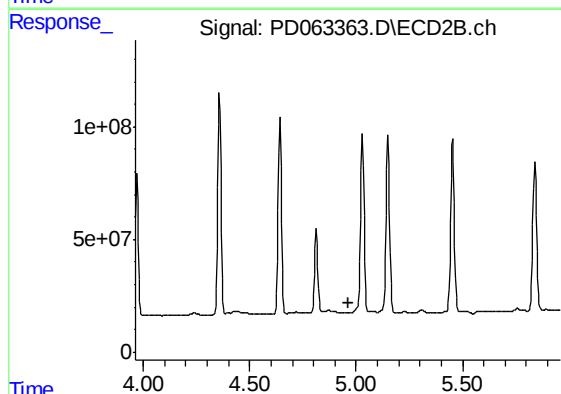
R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 487774142
Conc: 48.78 ng/ml



#23 Chlordane-1

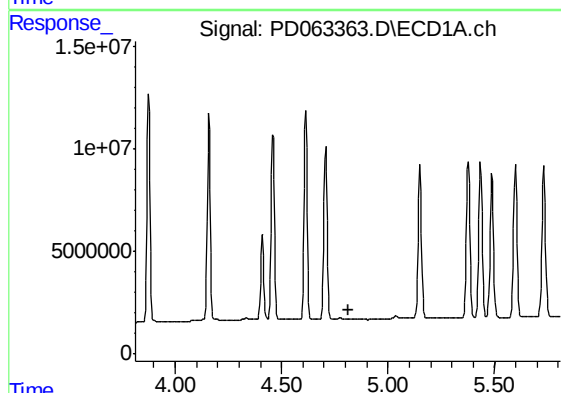
R.T.: 4.335 min
Delta R.T.: 0.024 min
Response: 1277101
Conc: 26.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD060221



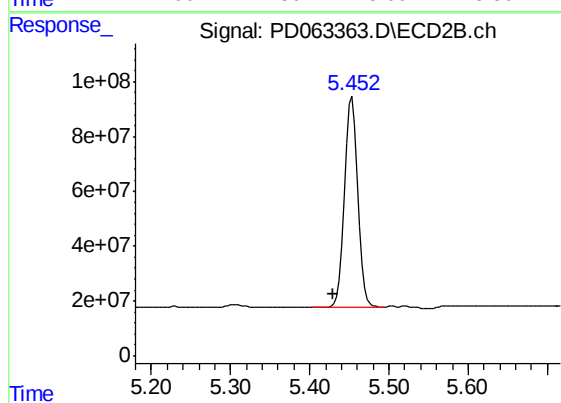
#23 Chlordane-1

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



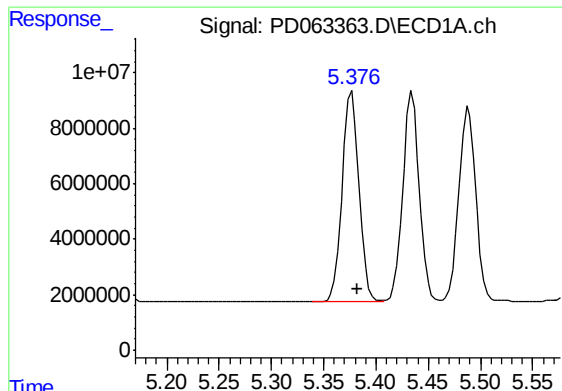
#24 Chlordane-2

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



#24 Chlordane-2

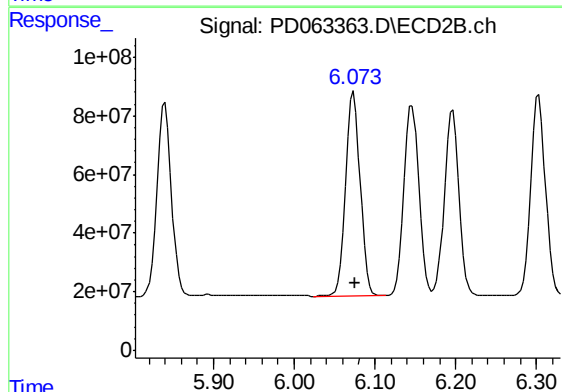
R.T.: 5.454 min
Delta R.T.: 0.024 min
Response: 914622465
Conc: 1634.81 ng/ml



#25 Chlordane-3

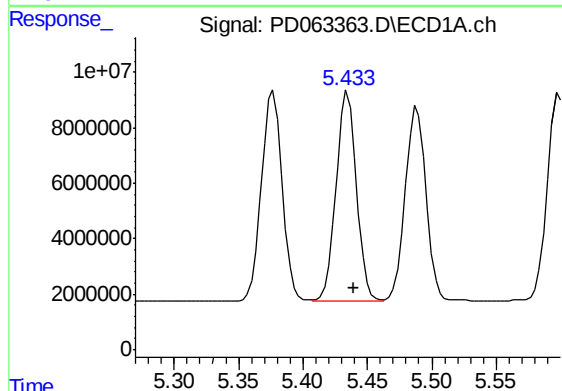
R.T.: 5.377 min
Delta R.T.: -0.005 min
Response: 85432002
Conc: 502.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD060221



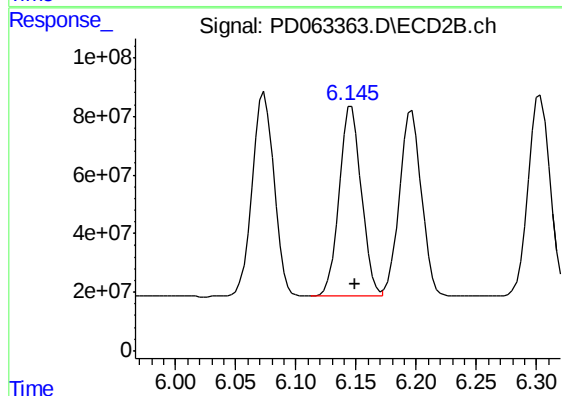
#25 Chlordane-3

R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 879167479
Conc: 355.85 ng/ml



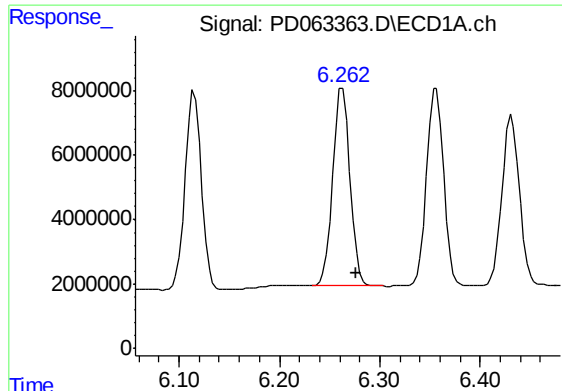
#26 Chlordane-4

R.T.: 5.435 min
Delta R.T.: -0.005 min
Response: 83501656
Conc: 599.09 ng/ml



#26 Chlordane-4

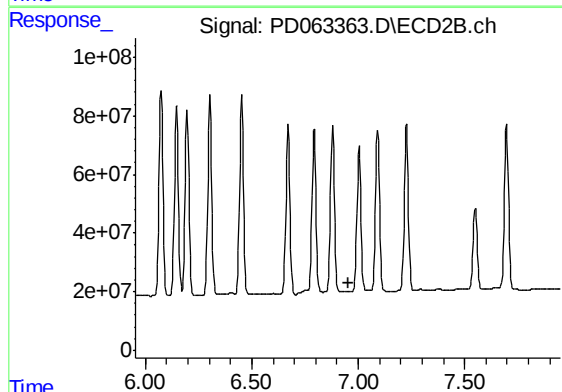
R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 838450123
Conc: 293.34 ng/ml



#27 Chlordane-5

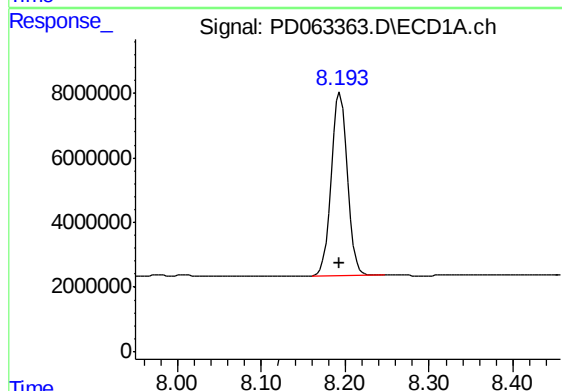
R.T.: 6.263 min
Delta R.T.: -0.013 min
Response: 73498557
Conc: 1327.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD060221



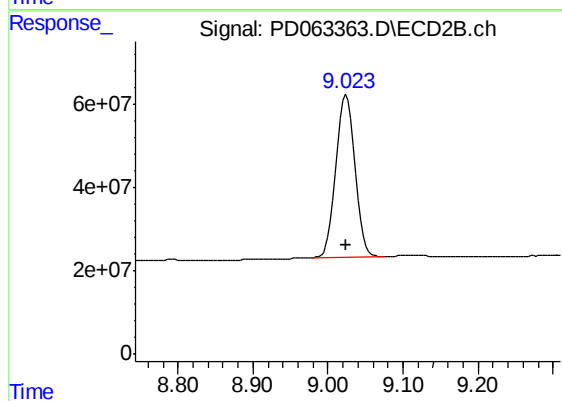
#27 Chlordane-5

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: 75826093
Conc: 48.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 675307025
Conc: 48.87 ng/ml