

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042621\
 Data File : PD062433.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2021 19:40
 Operator : AR\AJ
 Sample : PB136002BS
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB136002BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 01:36:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 23 23:19:57 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 x 0.2 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...	3.485	3.981	18820098	258.9E6	23.107	24.588
28)	SA Decachlor...	8.256	9.040	27773409	212.2E6	22.896	25.007
Target Compounds							
2)	A alpha-BHC	3.924	4.370	75295017	1005.3E6	58.783	59.484
3)	MA gamma-BHC...	4.209	4.654	71392003	921.6E6	58.010	58.677
4)	MA Heptachlor	4.511	5.162	74998450	916.5E6	57.221	58.487
5)	MB Aldrin	4.761	5.467	73989645	880.0E6	59.117	58.541
6)	B beta-BHC	4.459	4.824	31621092	382.7E6	52.523	57.198
7)	B delta-BHC	4.665	5.040	73736453	912.4E6	58.222	66.549
8)	B Heptachlor...	5.205	5.853	70396598	790.7E6	57.338	57.560
9)	A Endosulfan I	5.545	6.209	66540952	739.9E6	56.410	56.496
10)	B gamma-Chl...	5.433	6.086	71883962	804.1E6	56.414	56.963
11)	B alpha-Chl...	5.492	6.160	71078133	776.9E6	56.655	56.590
12)	B 4,4'-DDE	5.654	6.316	68083354	785.3E6	56.087	55.618
13)	MA Dieldrin	5.790	6.466	69947669	779.7E6	54.813	55.432
14)	MA Endrin	6.049	6.683	63030327	630.7E6	54.386	51.697
15)	B Endosulfa...	6.322	6.892	59899992	605.8E6	53.010	52.642
16)	A 4,4'-DDD	6.172	6.806	59350785	622.7E6	59.306	55.876
17)	MA 4,4'-DDT	6.414	7.105	57736906	617.5E6	56.540	61.925
18)	B Endrin al...	6.490	7.016	49071417	499.1E6	49.670	52.879
19)	B Endosulfa...	6.704	7.240	60806913	621.7E6	51.499	57.305
20)	A Methoxychlor	6.961	7.562	31936986	281.5E6	53.745	57.627
21)	B Endrin ke...	7.198	7.710	70051300	608.5E6	57.507	60.654
22)	Mirex	7.389	8.165	54534586	382.7E6	54.540	61.224
24)	Chlordane-2	0.000	5.467f	0	880.0E6	N.D.	1848.631 #
25)	Chlordane-3	5.433	6.086	71883962	804.1E6	576.431	409.277 #
26)	Chlordane-4	5.492	6.160	71078133	776.9E6	678.299	341.176 #
27)	Chlordane-5	6.322	6.962	59899992	389949	1321.758	0.948 #

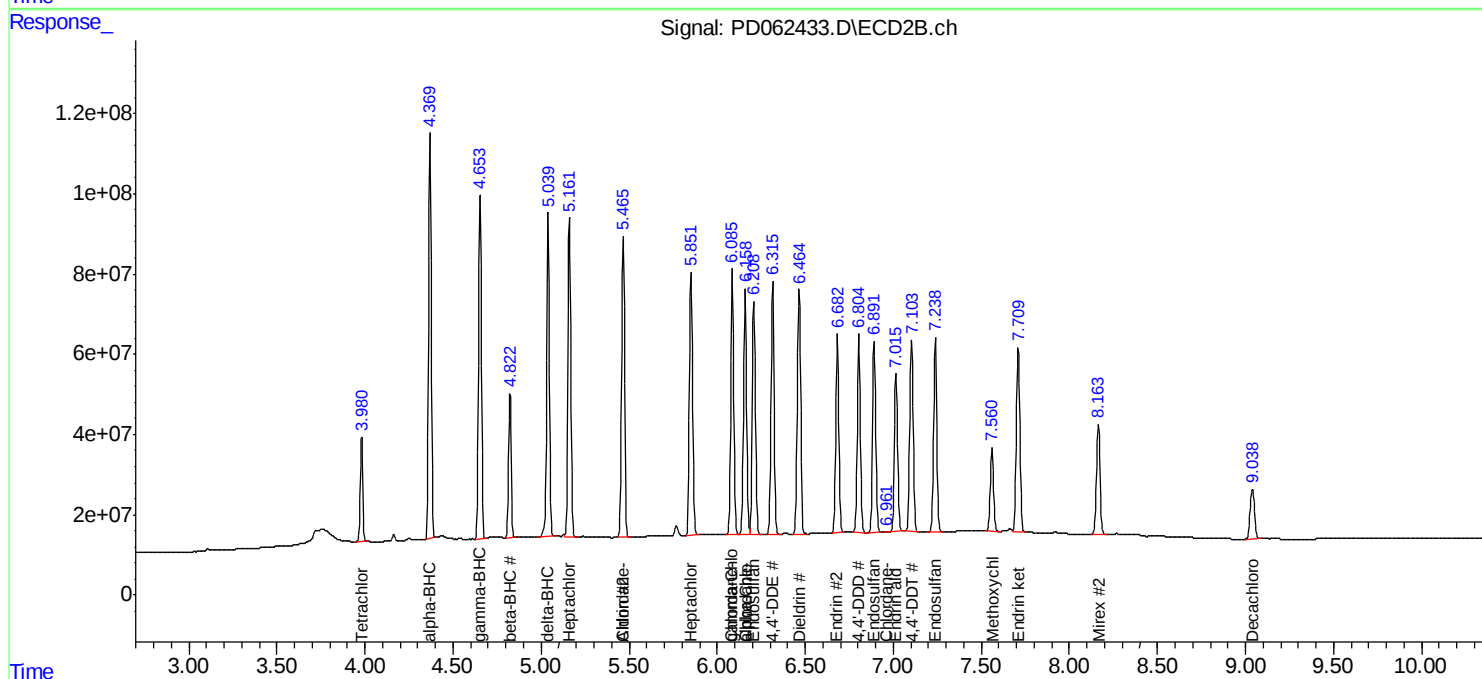
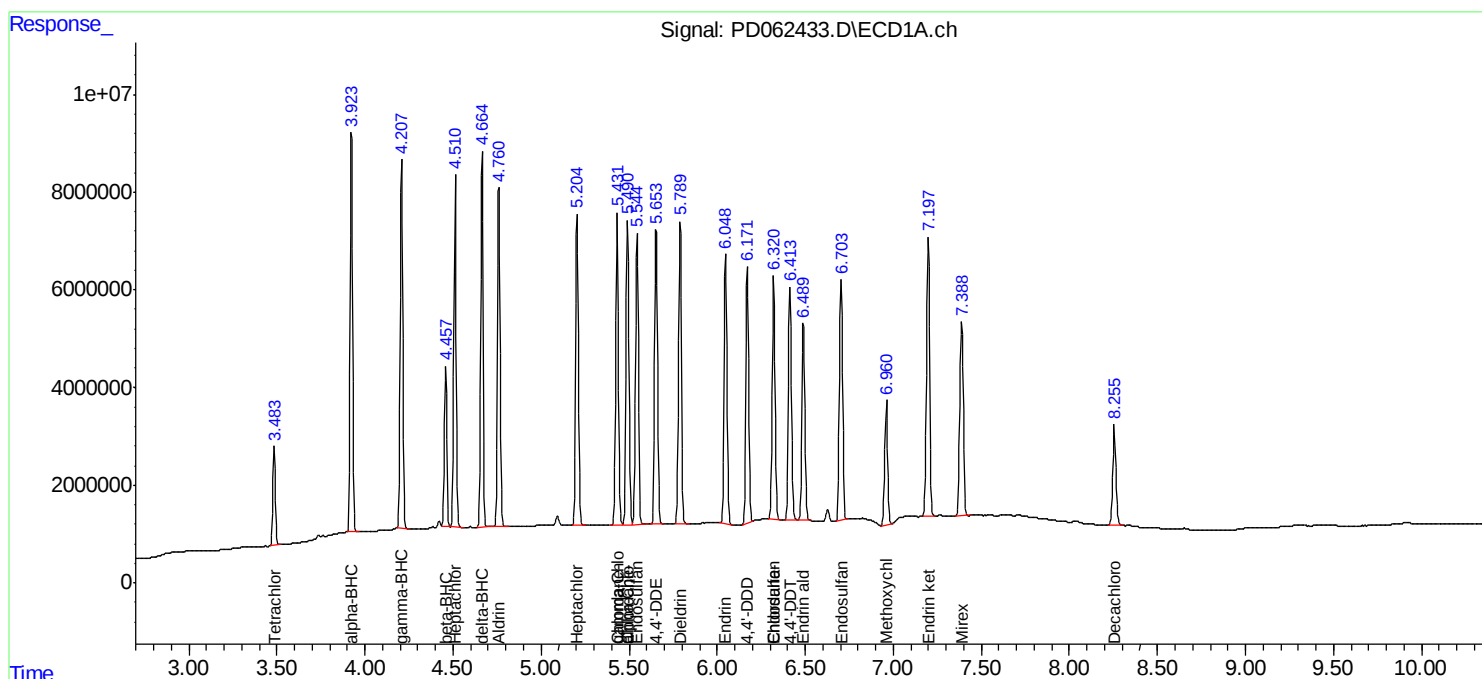
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

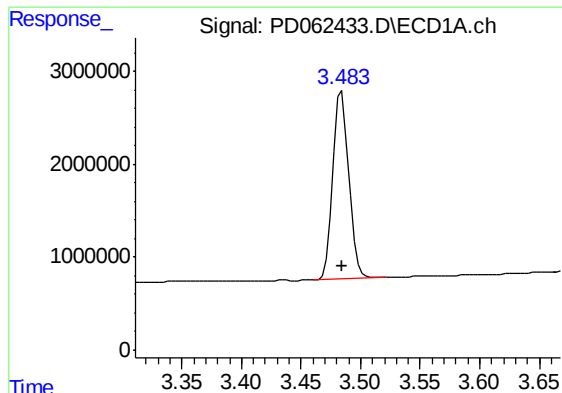
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042621\
 Data File : PD062433.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2021 19:40
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 Sample : PB136002BS
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 01:36:12 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

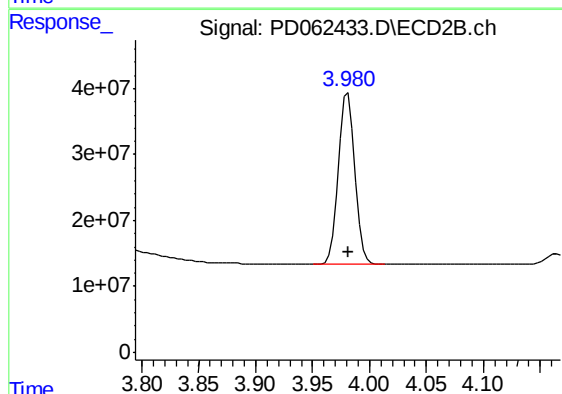




#1 Tetrachloro-m-xylene

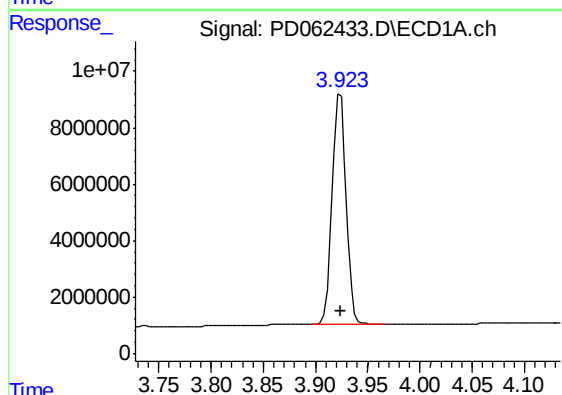
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 18820098
Conc: 23.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136002BS



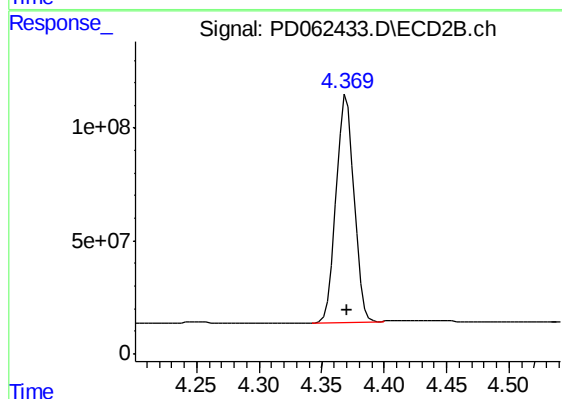
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 258945773
Conc: 24.59 ng/ml



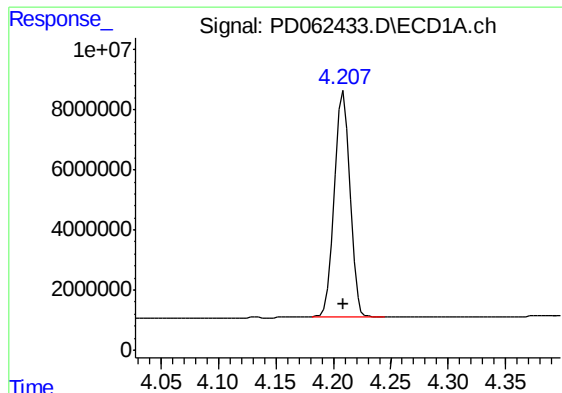
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 75295017
Conc: 58.78 ng/ml



#2 alpha-BHC

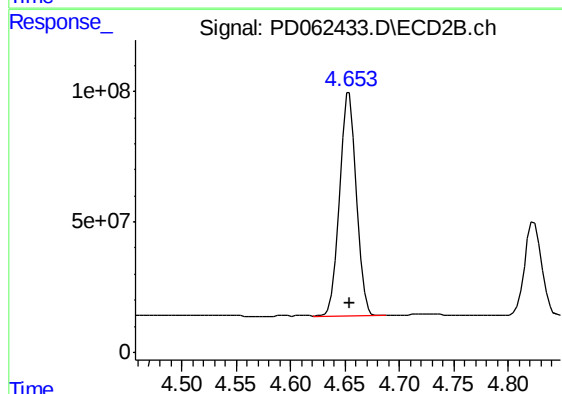
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 1005292759
Conc: 59.48 ng/ml



#3 gamma-BHC (Lindane)

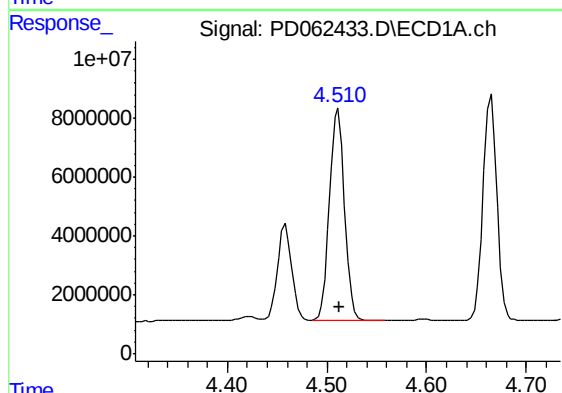
R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 71392003
Conc: 58.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136002BS



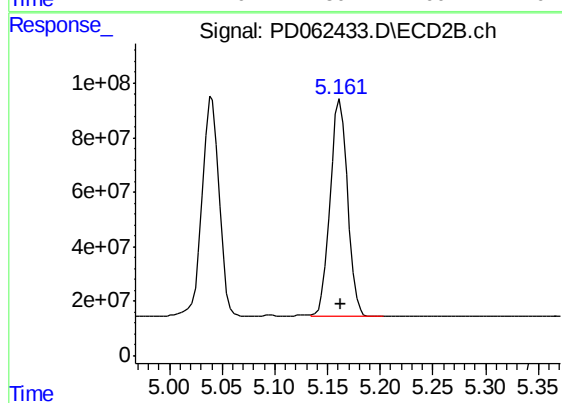
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 921601827
Conc: 58.68 ng/ml



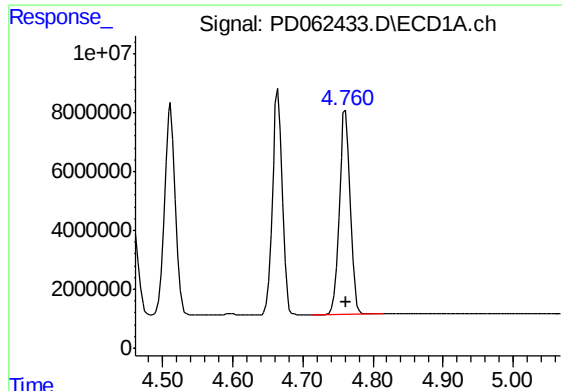
#4 Heptachlor

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 74998450
Conc: 57.22 ng/ml



#4 Heptachlor

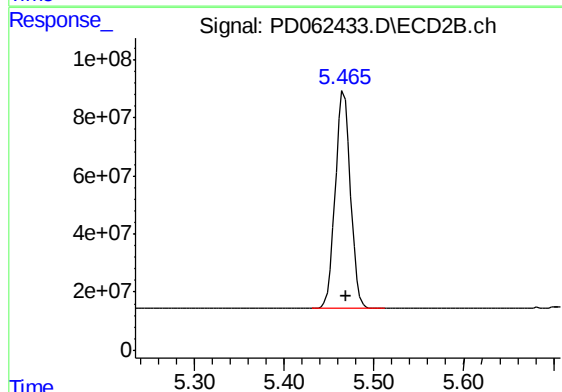
R.T.: 5.162 min
Delta R.T.: -0.001 min
Response: 916521167
Conc: 58.49 ng/ml



#5 Aldrin

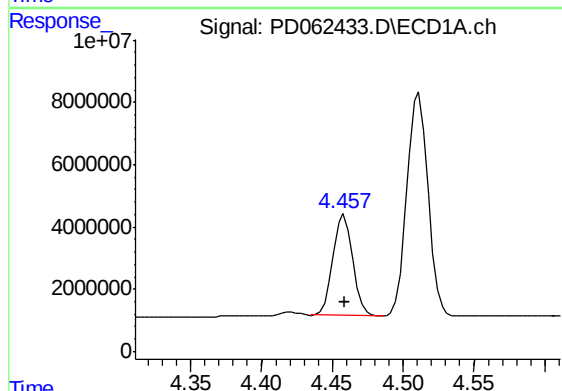
R.T.: 4.761 min
Delta R.T.: -0.001 min
Response: 73989645
Conc: 59.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136002BS



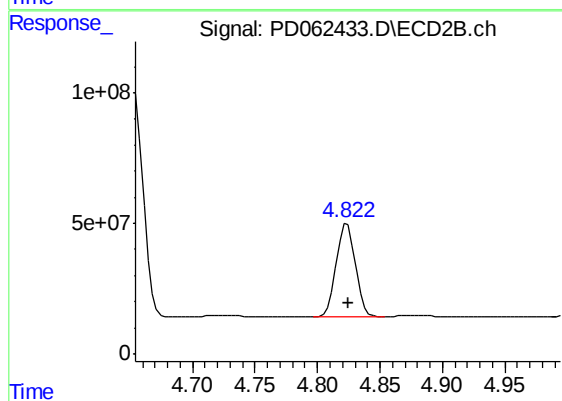
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 879995850
Conc: 58.54 ng/ml



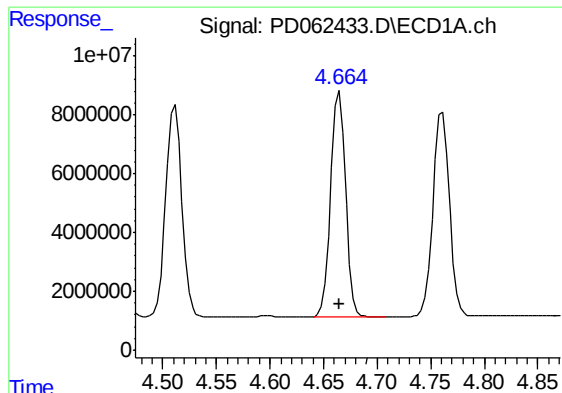
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 31621092
Conc: 52.52 ng/ml



#6 beta-BHC

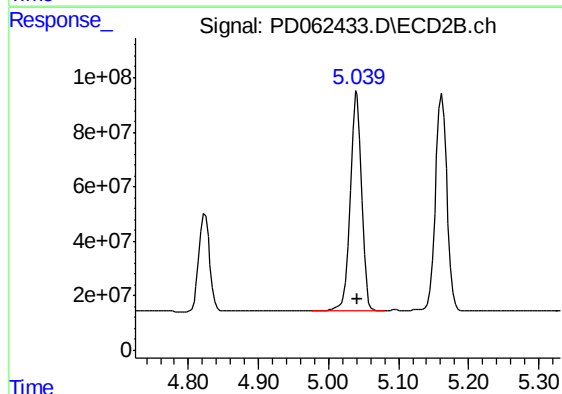
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 382662408
Conc: 57.20 ng/ml



#7 delta-BHC

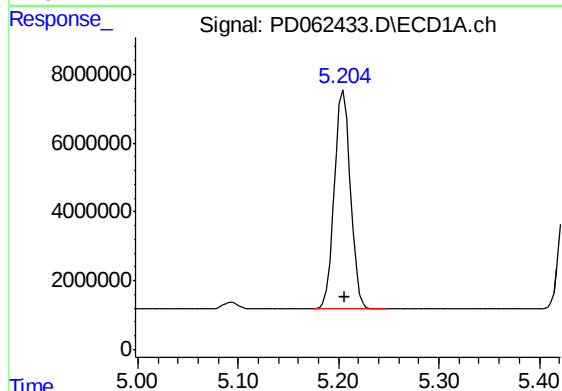
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 73736453
Conc: 58.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136002BS



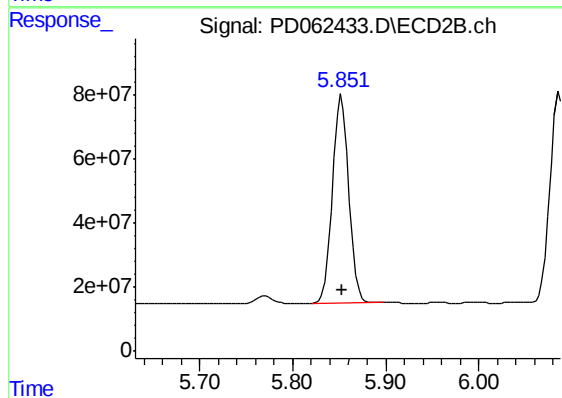
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: -0.001 min
Response: 912374700
Conc: 66.55 ng/ml



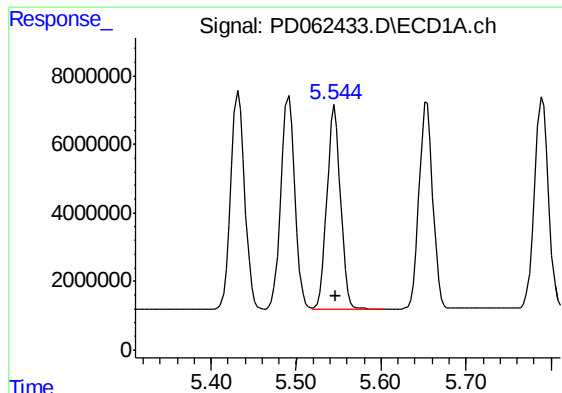
#8 Heptachlor epoxide

R.T.: 5.205 min
Delta R.T.: -0.001 min
Response: 70396598
Conc: 57.34 ng/ml



#8 Heptachlor epoxide

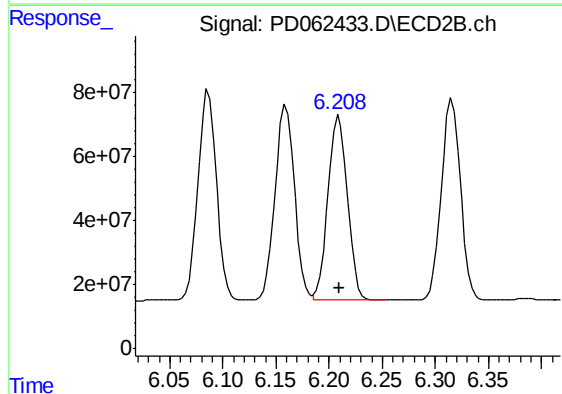
R.T.: 5.853 min
Delta R.T.: -0.001 min
Response: 790696686
Conc: 57.56 ng/ml



#9 Endosulfan I

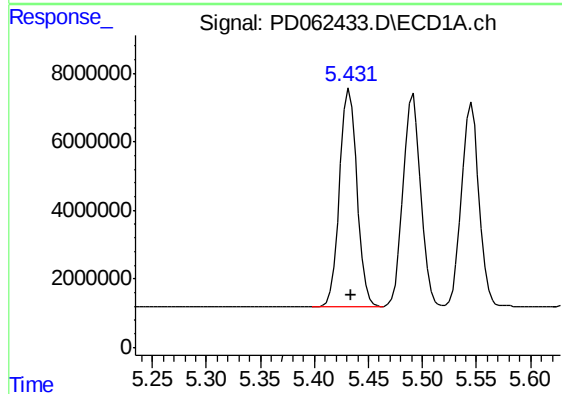
R.T.: 5.545 min
Delta R.T.: -0.001 min
Response: 66540952
Conc: 56.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136002BS



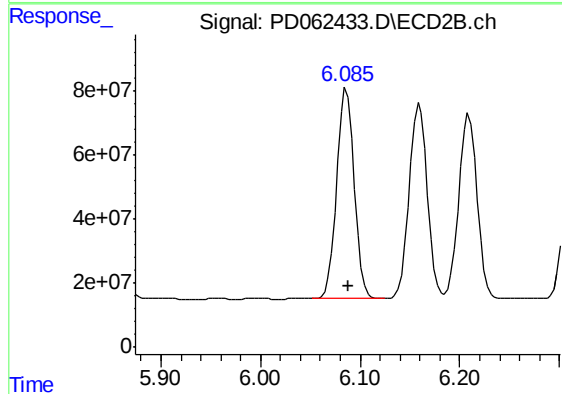
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 739899314
Conc: 56.50 ng/ml



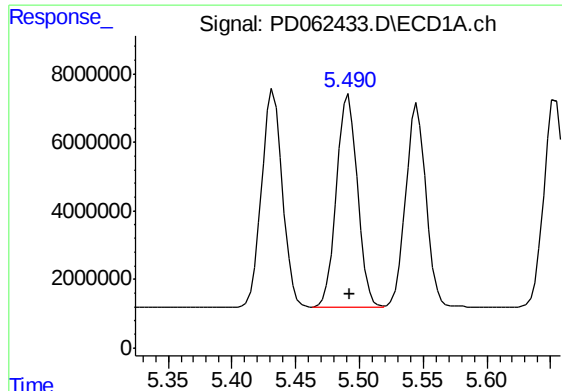
#10 gamma-Chlordane

R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 71883962
Conc: 56.41 ng/ml



#10 gamma-Chlordane

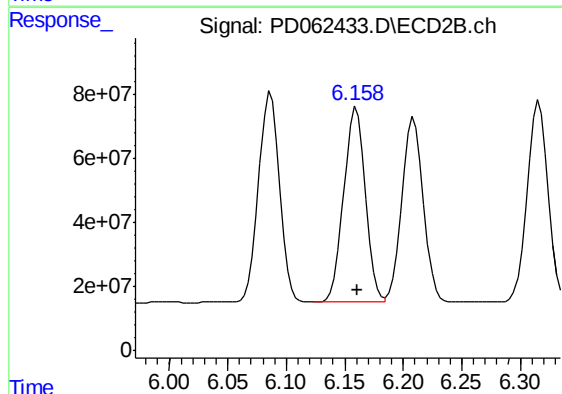
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 804089770
Conc: 56.96 ng/ml



#11 alpha-Chlordane

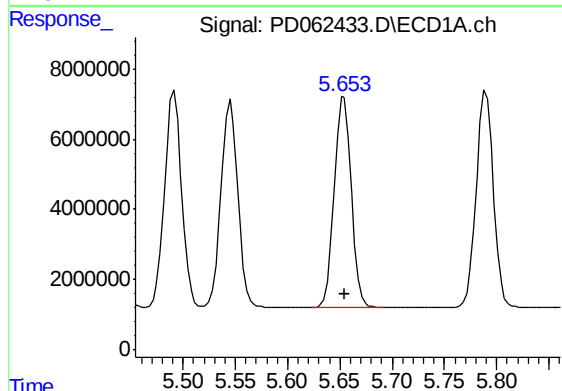
R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 71078133
Conc: 56.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136002BS



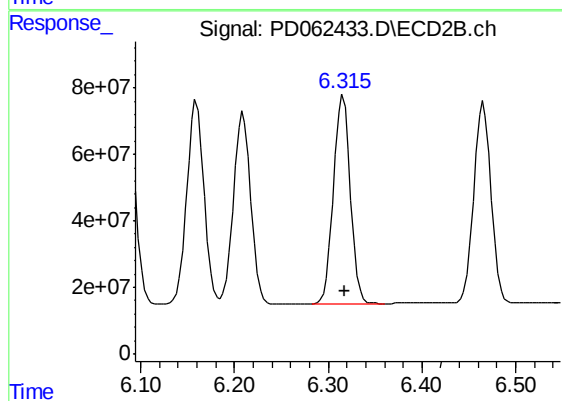
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 776864784
Conc: 56.59 ng/ml



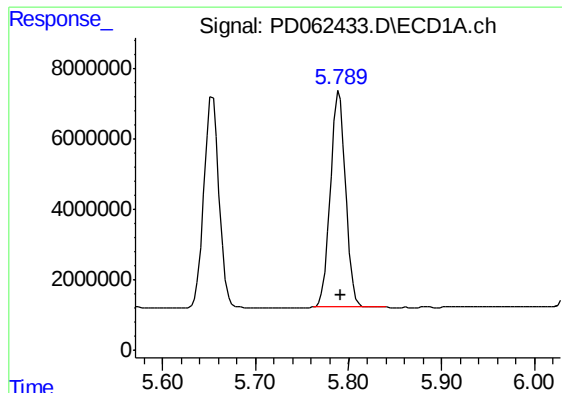
#12 4,4'-DDE

R.T.: 5.654 min
Delta R.T.: -0.001 min
Response: 68083354
Conc: 56.09 ng/ml



#12 4,4'-DDE

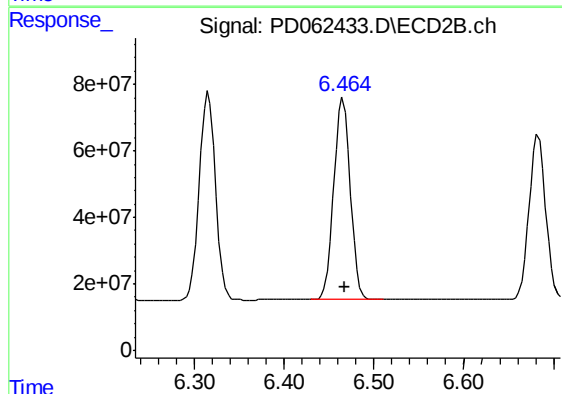
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 785304166
Conc: 55.62 ng/ml



#13 Dieldrin

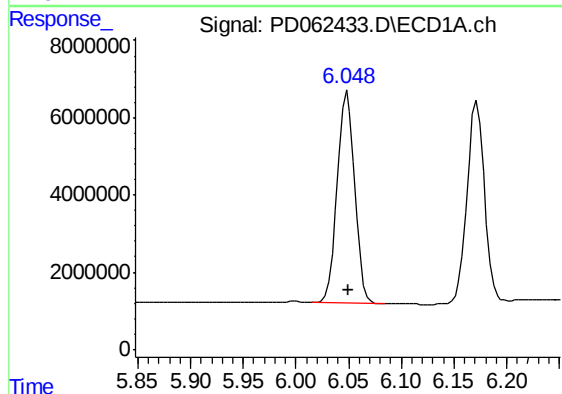
R.T.: 5.790 min
Delta R.T.: -0.001 min
Response: 69947669
Conc: 54.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136002BS



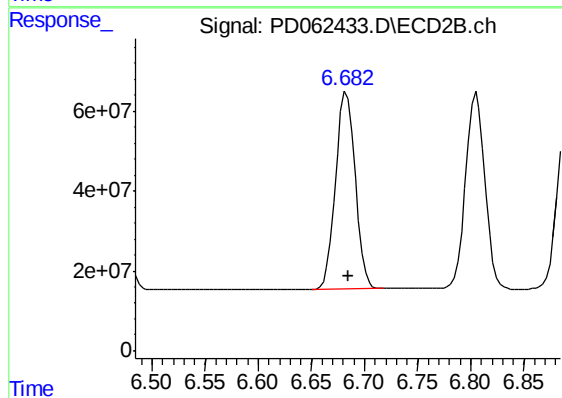
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 779665500
Conc: 55.43 ng/ml



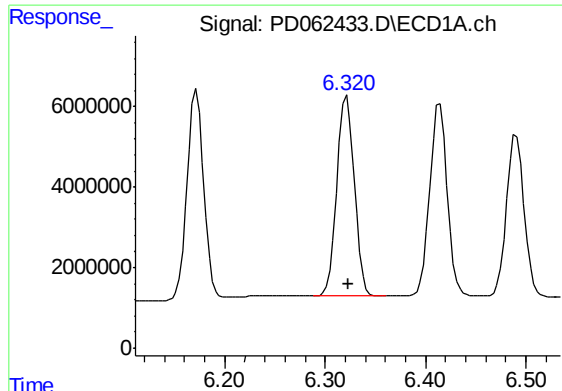
#14 Endrin

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 63030327
Conc: 54.39 ng/ml



#14 Endrin

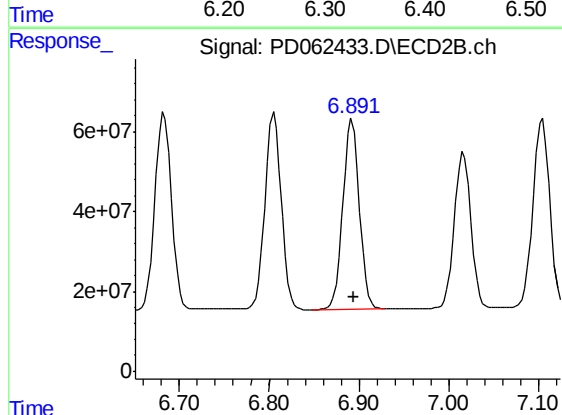
R.T.: 6.683 min
Delta R.T.: -0.001 min
Response: 630667691
Conc: 51.70 ng/ml



#15 Endosulfan II

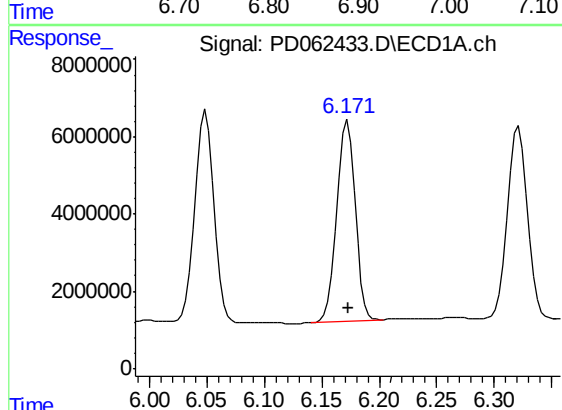
R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 59899992
Conc: 53.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136002BS



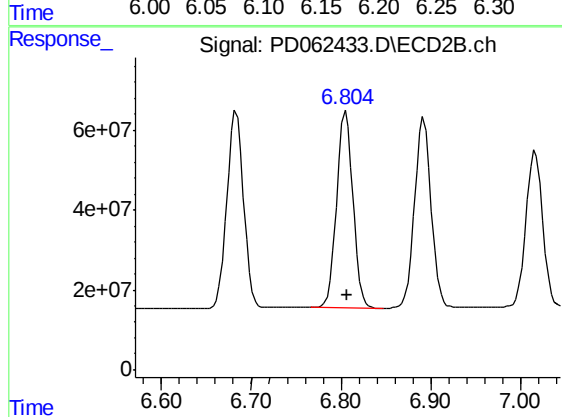
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 605777959
Conc: 52.64 ng/ml



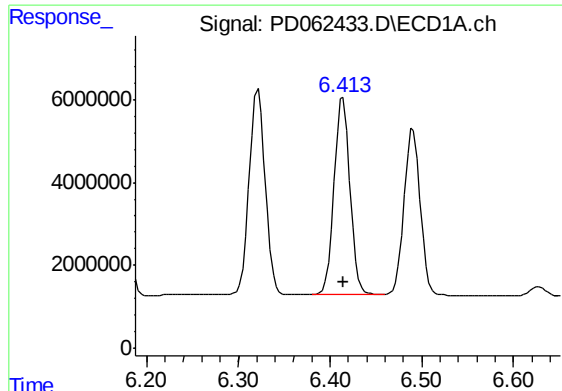
#16 4,4'-DDD

R.T.: 6.172 min
Delta R.T.: -0.001 min
Response: 59350785
Conc: 59.31 ng/ml



#16 4,4'-DDD

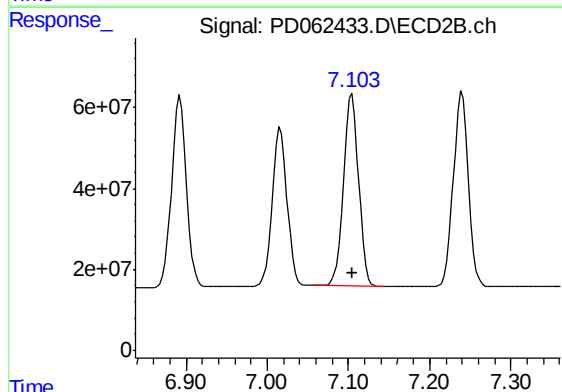
R.T.: 6.806 min
Delta R.T.: -0.001 min
Response: 622678741
Conc: 55.88 ng/ml



#17 4,4'-DDT

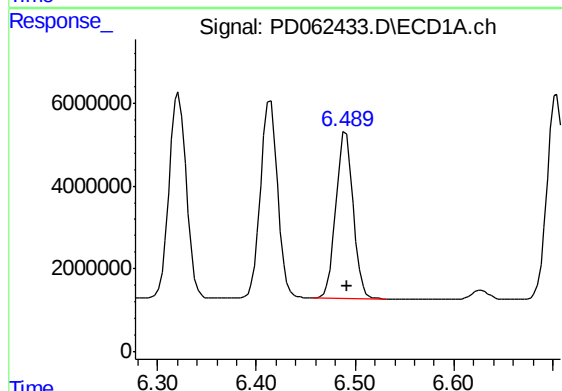
R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 57736906
Conc: 56.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136002BS



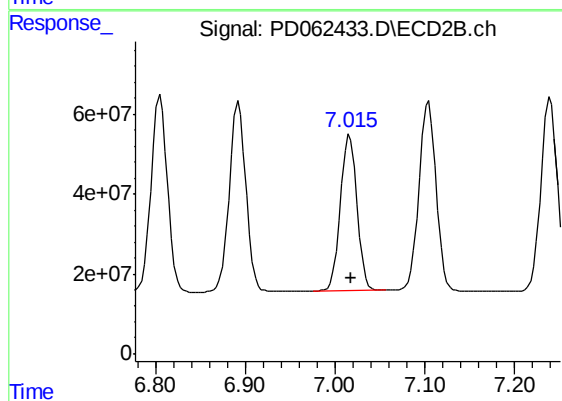
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 617531414
Conc: 61.93 ng/ml



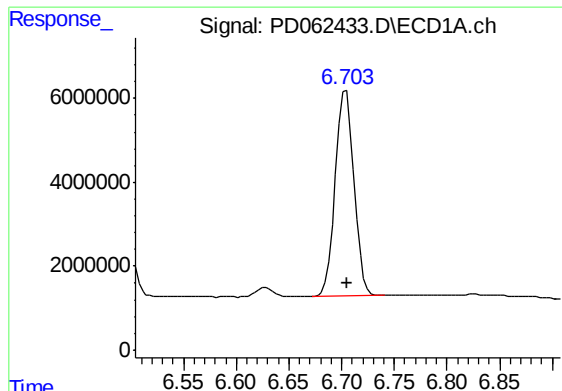
#18 Endrin aldehyde

R.T.: 6.490 min
Delta R.T.: -0.001 min
Response: 49071417
Conc: 49.67 ng/ml



#18 Endrin aldehyde

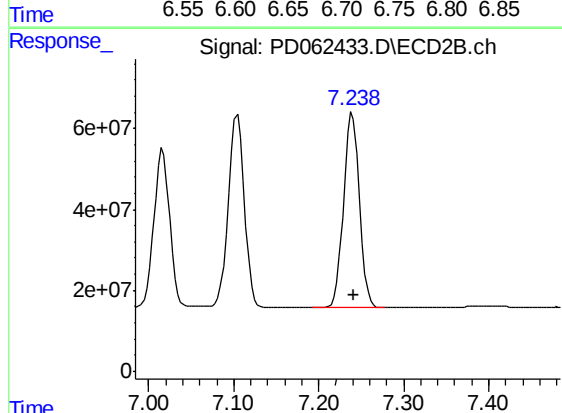
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 499130017
Conc: 52.88 ng/ml



#19 Endosulfan Sulfate

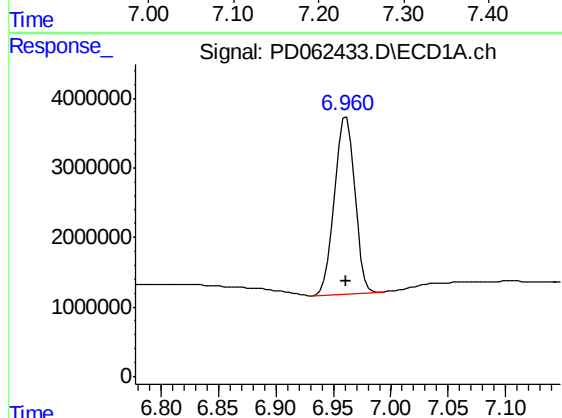
R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 60806913
Conc: 51.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136002BS



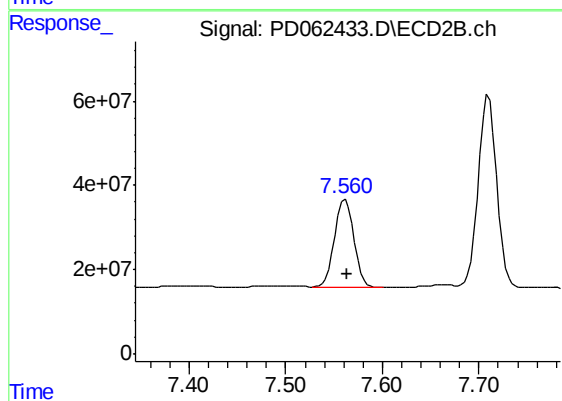
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 621672522
Conc: 57.30 ng/ml



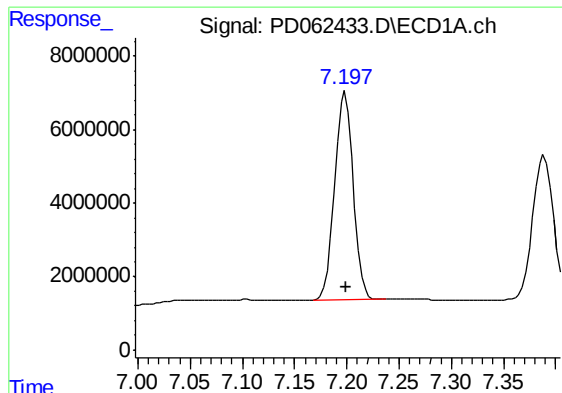
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 31936986
Conc: 53.75 ng/ml



#20 Methoxychlor

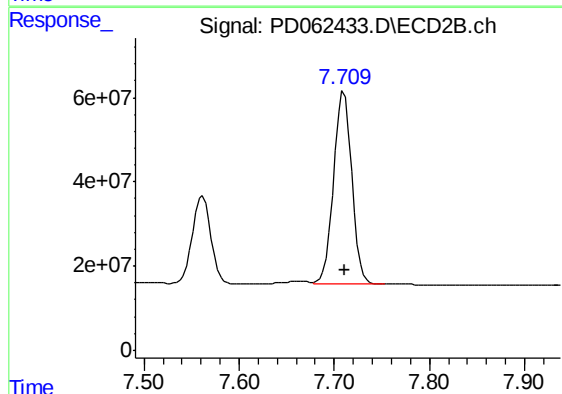
R.T.: 7.562 min
Delta R.T.: -0.002 min
Response: 281543958
Conc: 57.63 ng/ml



#21 Endrin ketone

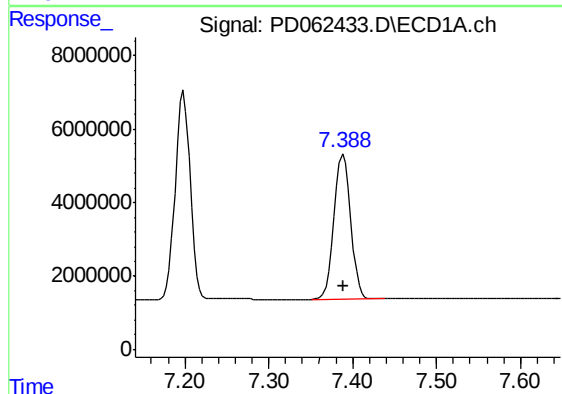
R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 70051300
Conc: 57.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136002BS



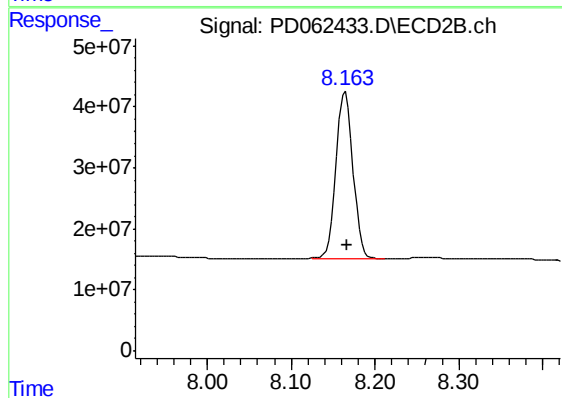
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: -0.001 min
Response: 608513217
Conc: 60.65 ng/ml



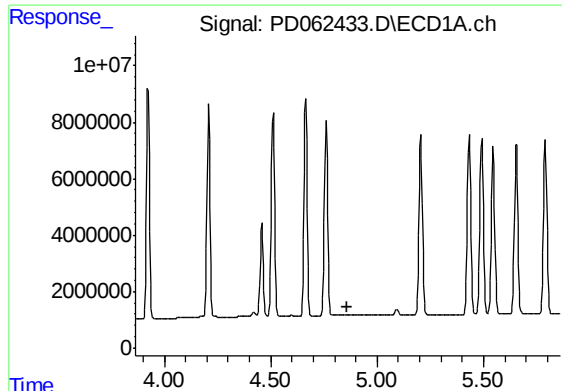
#22 Mirex

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 54534586
Conc: 54.54 ng/ml



#22 Mirex

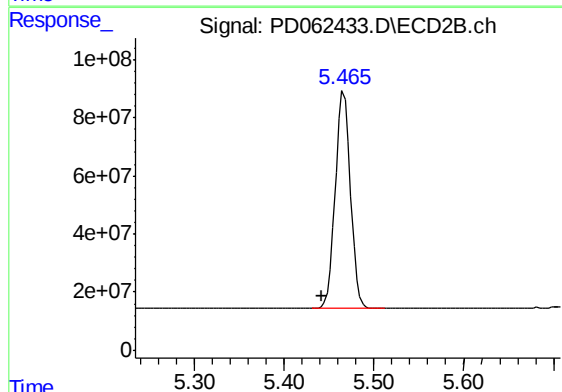
R.T.: 8.165 min
Delta R.T.: -0.002 min
Response: 382683441
Conc: 61.22 ng/ml



#24 Chlordane-2

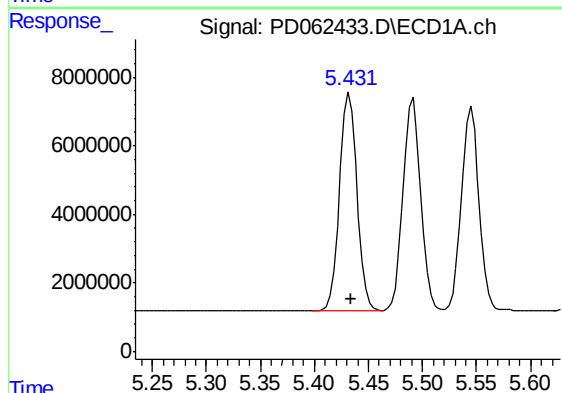
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136002BS



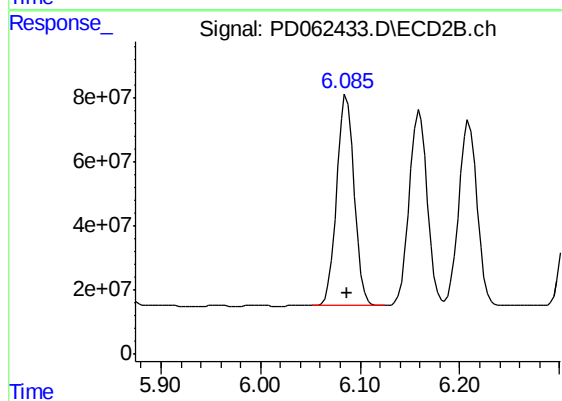
#24 Chlordane-2

R.T.: 5.467 min
Delta R.T.: 0.025 min
Response: 879995850
Conc: 1848.63 ng/ml



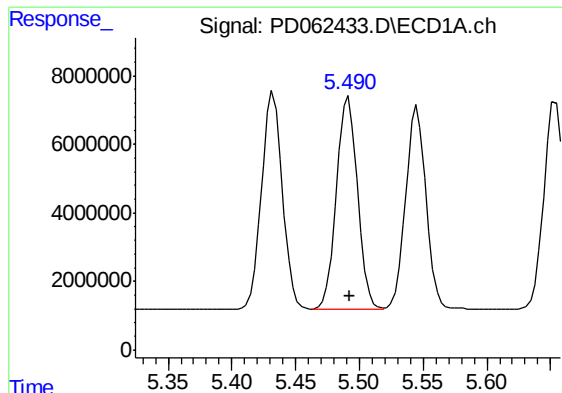
#25 Chlordane-3

R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 71883962
Conc: 576.43 ng/ml



#25 Chlordane-3

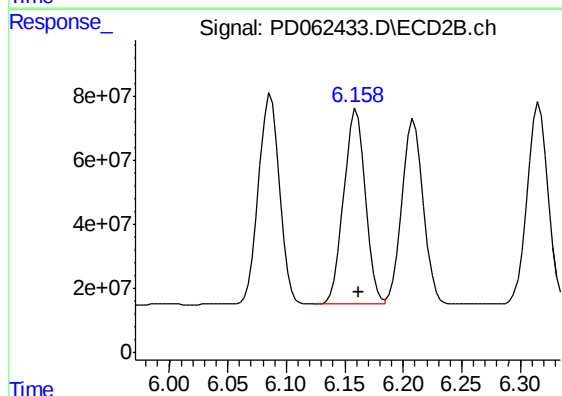
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 804089770
Conc: 409.28 ng/ml



#26 Chlordane-4

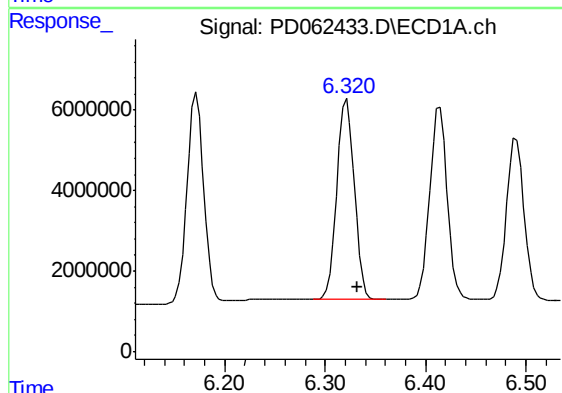
R.T.: 5.492 min
Delta R.T.: -0.001 min
Response: 71078133
Conc: 678.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136002BS



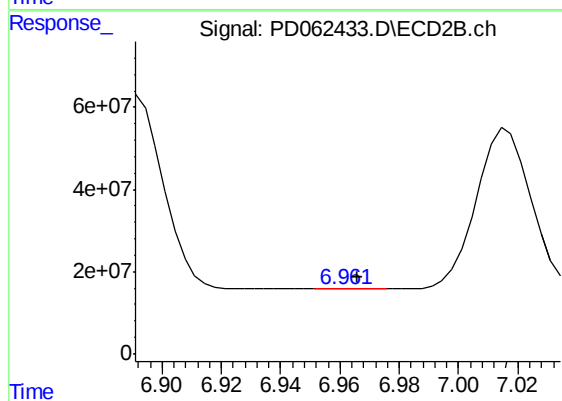
#26 Chlordane-4

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 776864784
Conc: 341.18 ng/ml



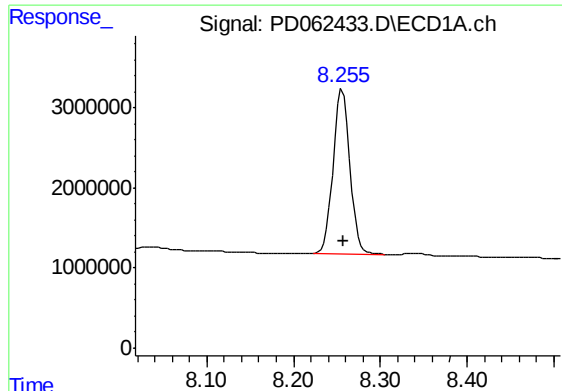
#27 Chlordane-5

R.T.: 6.322 min
Delta R.T.: -0.011 min
Response: 59899992
Conc: 1321.76 ng/ml



#27 Chlordane-5

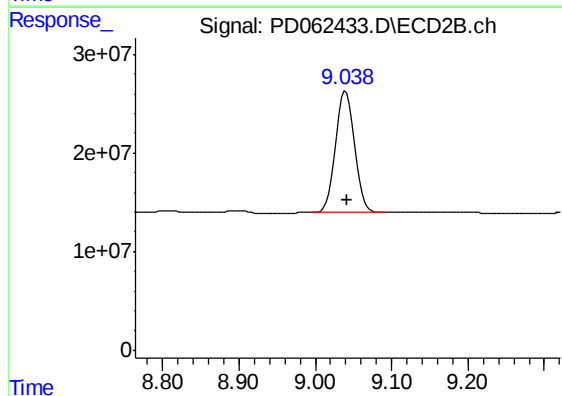
R.T.: 6.962 min
Delta R.T.: -0.004 min
Response: 389949
Conc: 0.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.001 min
Response: 27773409
Conc: 22.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136002BS



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: -0.002 min
Response: 212186342
Conc: 25.01 ng/ml