

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033021\
 Data File : PD061890.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2021 20:20
 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: Mar 31 04:41:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 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...	3.485	3.981	51146163	504.9E6	61.085	58.113
28)	SA Decachlor...	8.256	9.038	70895888	472.0E6	57.619	49.995
Target Compounds							
2)	A alpha-BHC	3.925	4.370	81665527	805.5E6	64.659	59.883
3)	MA gamma-BHC...	4.210	4.654	75953968	727.4E6	63.974	58.316
4)	MA Heptachlor	4.513	5.163	74169372	702.4E6	63.710	53.903
5)	MB Aldrin	4.763	5.467	74370975	683.2E6	61.969	54.903
6)	B beta-BHC	4.459	4.824	34185747	303.0E6	62.689	58.655
7)	B delta-BHC	4.666	5.040	77926630	731.4E6	64.147	55.298
8)	B Heptachlo...	5.207	5.852	70600573	685.7E6	61.588	57.911
9)	A Endosulfan I	5.547	6.209	67551798	573.3E6	61.516	52.889
10)	B gamma-Chl...	5.434	6.086	72221302	628.6E6	61.656	53.027
11)	B alpha-Chl...	5.493	6.159	70450098	587.0E6	60.627	51.490
12)	B 4,4'-DDE	5.656	6.316	72329670	588.4E6	64.369	51.055
13)	MA Dieldrin	5.791	6.466	72629149	604.6E6	62.834	52.377
14)	MA Endrin	6.050	6.683	56308558	429.3E6	54.801	43.377
15)	B Endosulfa...	6.323	6.892	59758020	481.1E6	58.307	50.672
16)	A 4,4'-DDD	6.173	6.805	60109753	475.6E6	64.590	50.230
17)	MA 4,4'-DDT	6.415	7.104	49536555	410.6E6	54.996	42.986
18)	B Endrin al...	6.491	7.016	51924981	415.7E6	60.776	52.855
19)	B Endosulfa...	6.705	7.239	61884107	476.0E6	57.351	47.498
20)	A Methoxychlor	6.961	7.561	31534646	208.1E6	66.740	46.163 #
21)	B Endrin ke...	7.198	7.709	74799353	472.5E6	58.609	46.584
22)	Mirex	7.390	8.164	51565327	287.5E6	62.980	44.607 #
24)	Chlordane-2	0.000	5.467f	0	683.2E6	N.D.	1780.573 #
25)	Chlordane-3	5.434	6.086	72221302	628.6E6	622.538	379.211 #
26)	Chlordane-4	5.493	6.159	70450098	587.0E6	732.272	305.887 #
27)	Chlordane-5	6.323	0.000	59758020	0	1357.094	N.D. #

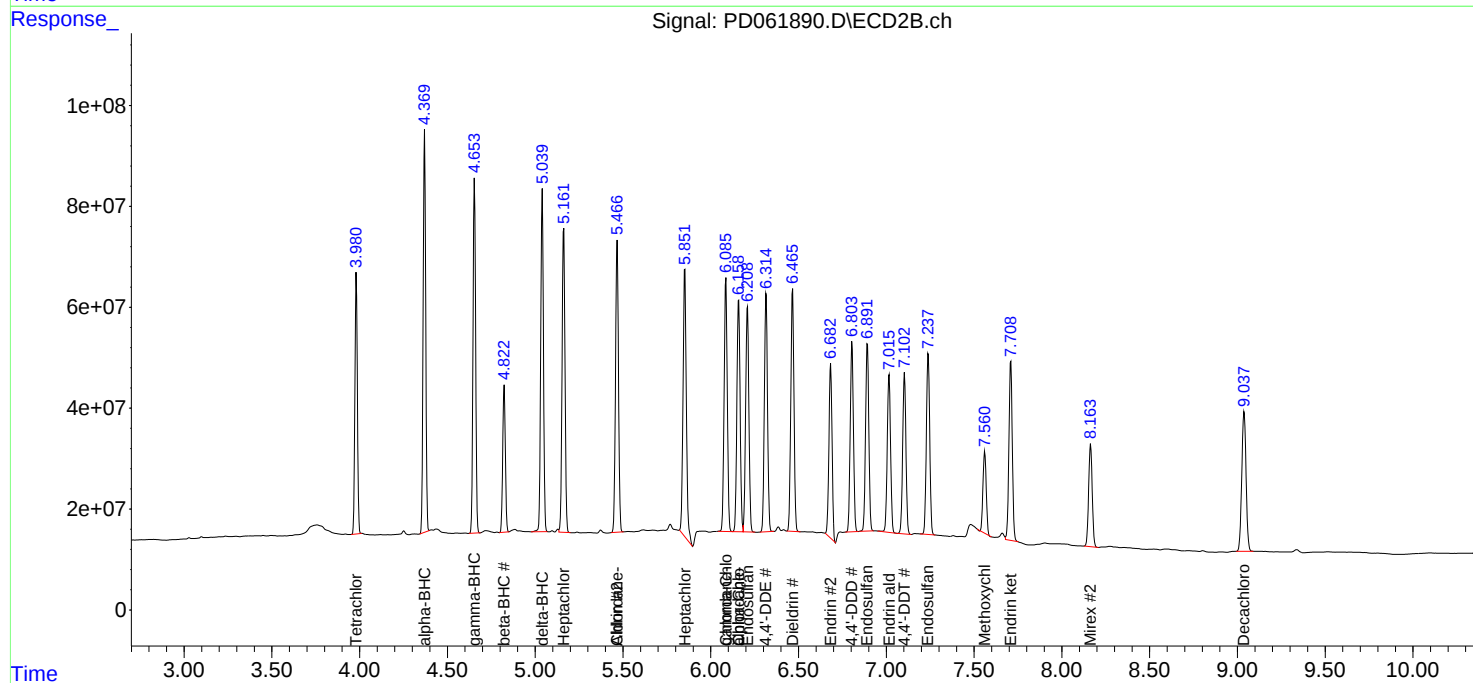
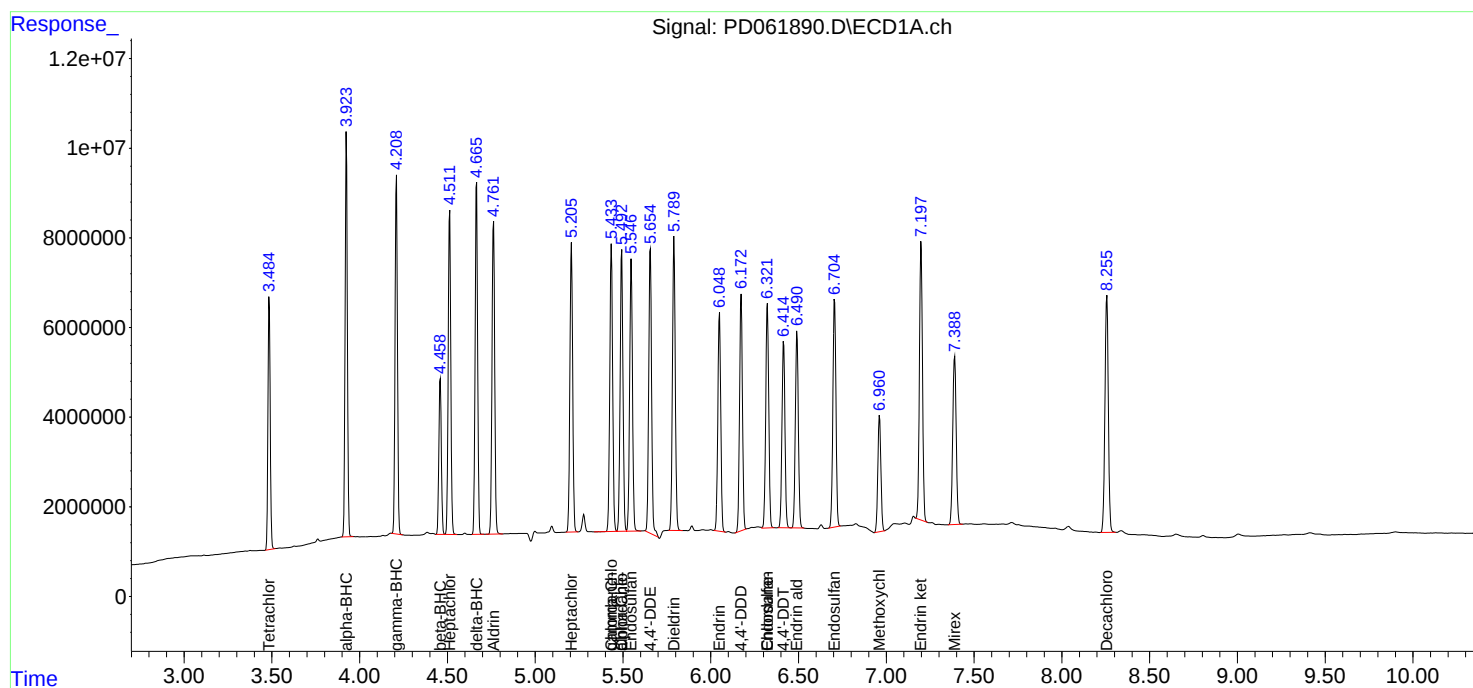
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

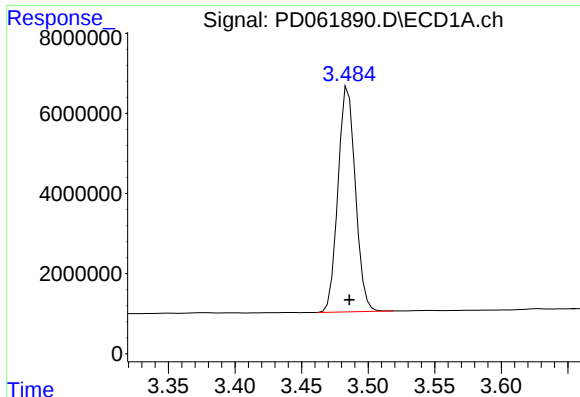
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033021\
 Data File : PD061890.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2021 20:20
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 04:41:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 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

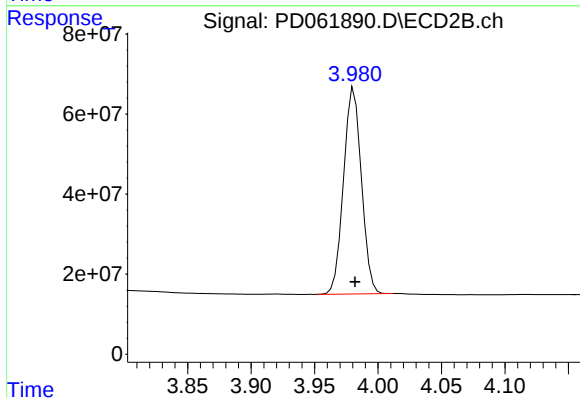




#1 Tetrachloro-m-xylene

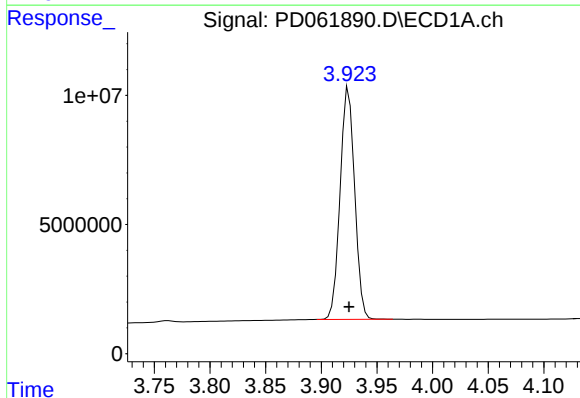
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 51146163
Conc: 61.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



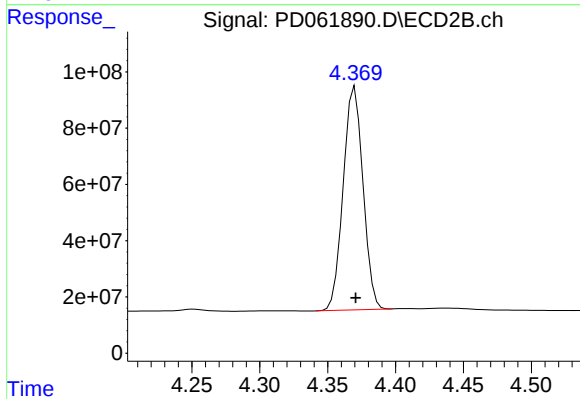
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 504937094
Conc: 58.11 ng/ml



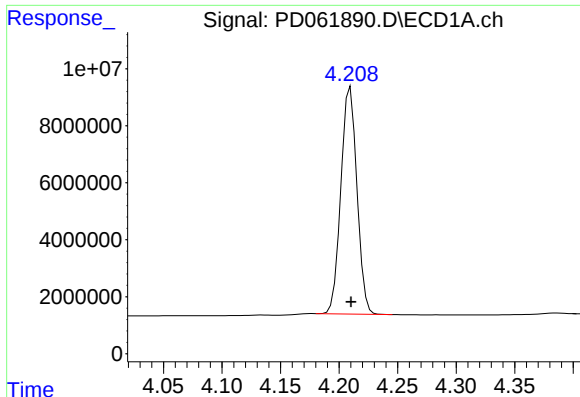
#2 alpha-BHC

R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 81665527
Conc: 64.66 ng/ml



#2 alpha-BHC

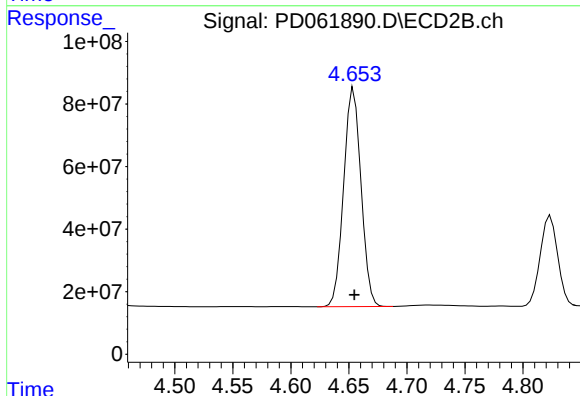
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 805476635
Conc: 59.88 ng/ml



#3 gamma-BHC (Lindane)

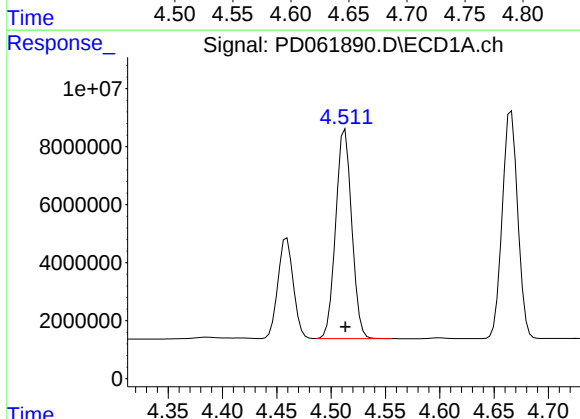
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 75953968
Conc: 63.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



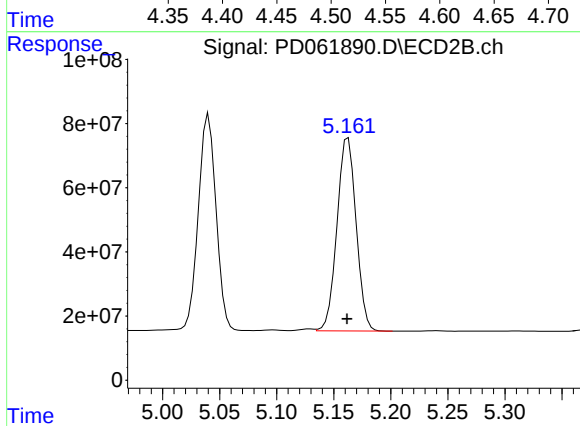
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 727422088
Conc: 58.32 ng/ml



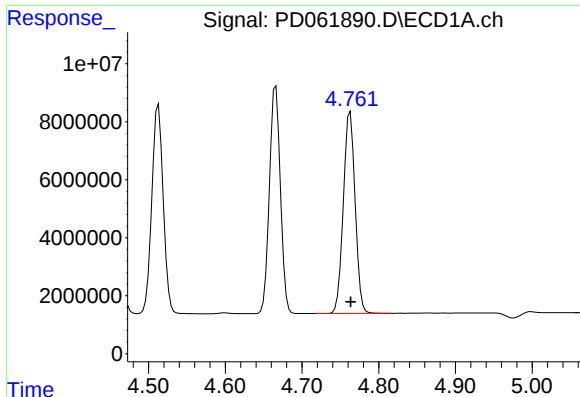
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 74169372
Conc: 63.71 ng/ml



#4 Heptachlor

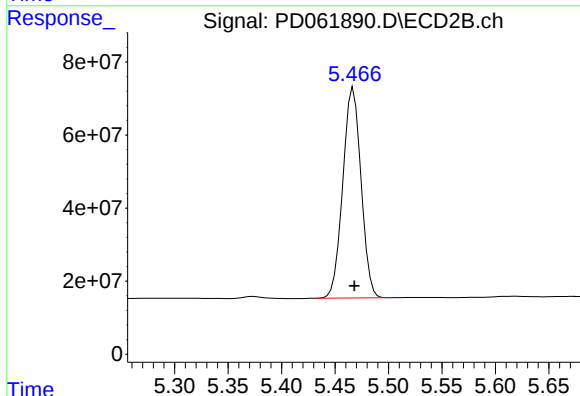
R.T.: 5.163 min
Delta R.T.: 0.001 min
Response: 702436350
Conc: 53.90 ng/ml



#5 Aldrin

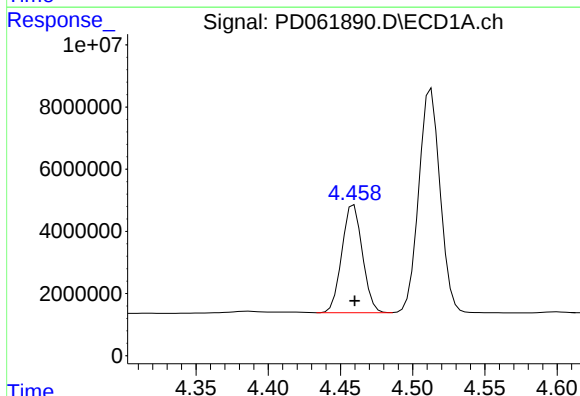
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 74370975
Conc: 61.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



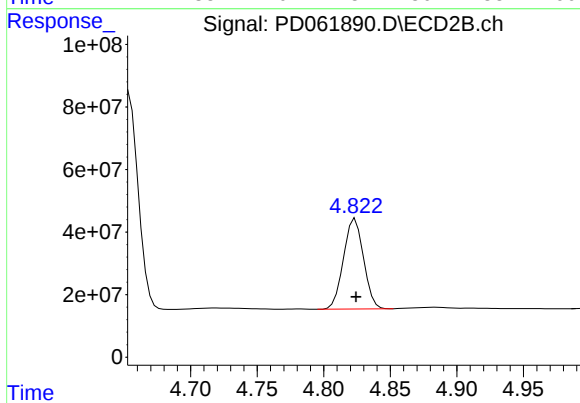
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 683230584
Conc: 54.90 ng/ml



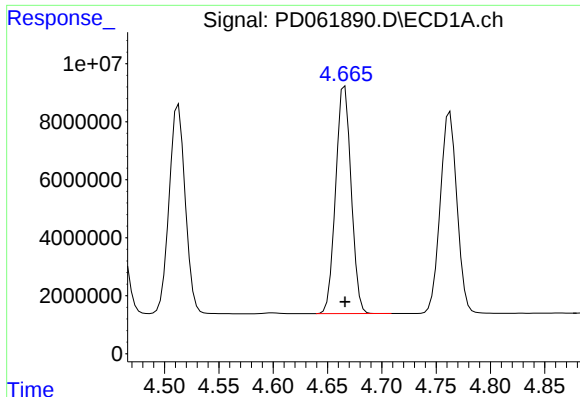
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 34185747
Conc: 62.69 ng/ml



#6 beta-BHC

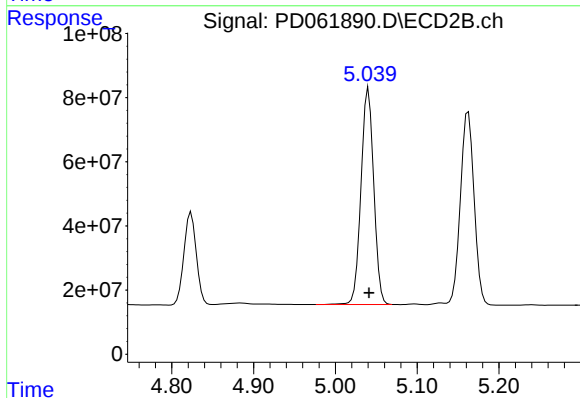
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 302961183
Conc: 58.65 ng/ml



#7 delta-BHC

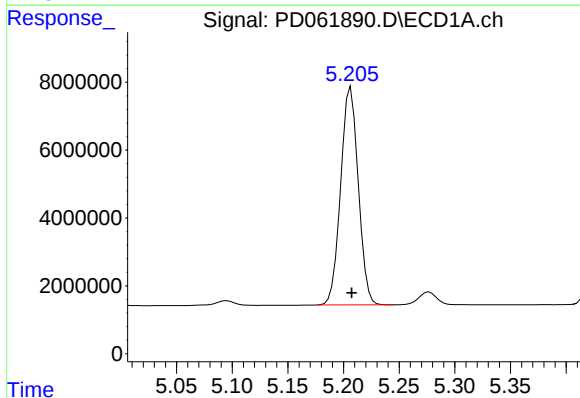
R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 77926630
Conc: 64.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



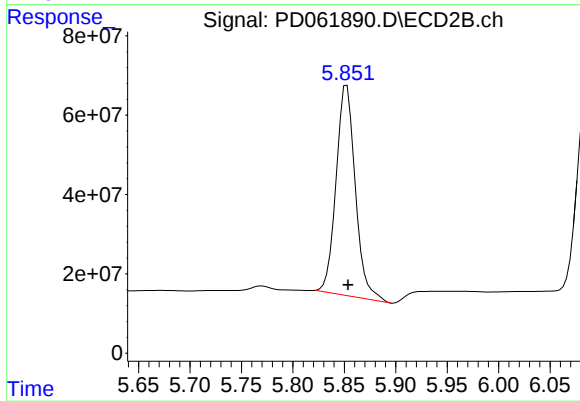
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 731434149
Conc: 55.30 ng/ml



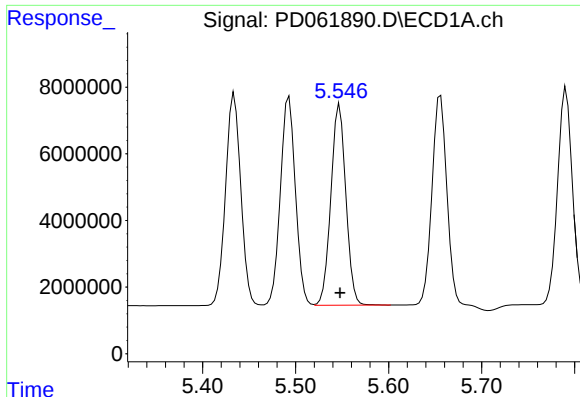
#8 Heptachlor epoxide

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 70600573
Conc: 61.59 ng/ml



#8 Heptachlor epoxide

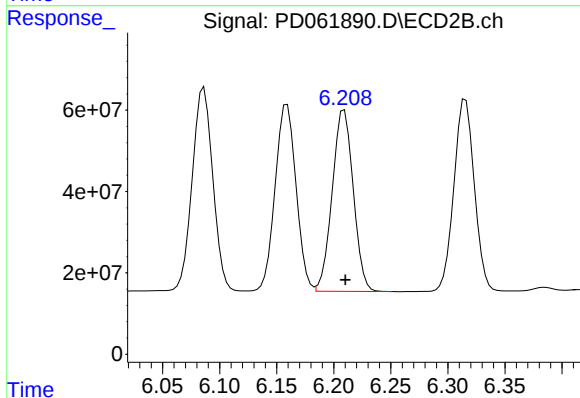
R.T.: 5.852 min
Delta R.T.: -0.001 min
Response: 685719081
Conc: 57.91 ng/ml



#9 Endosulfan I

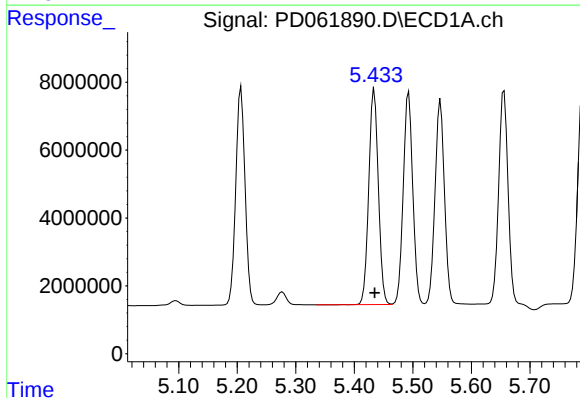
R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 67551798
Conc: 61.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



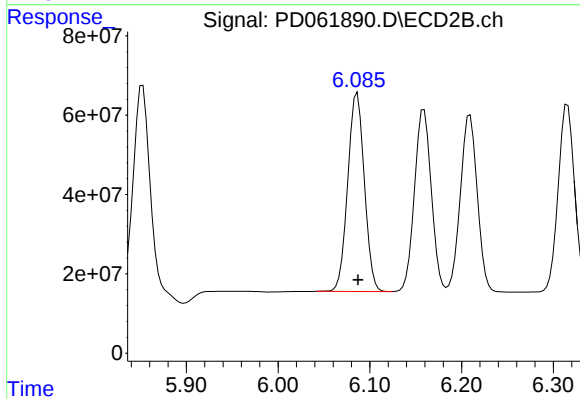
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 573323099
Conc: 52.89 ng/ml



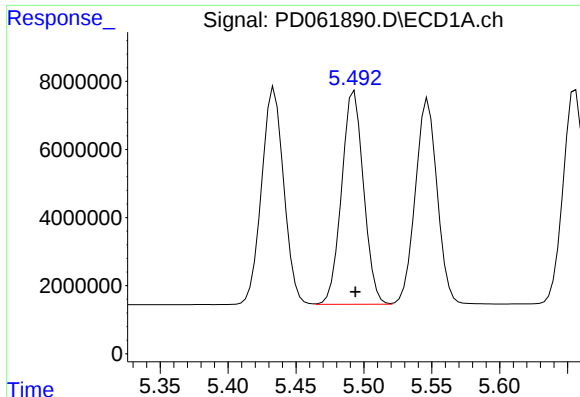
#10 gamma-Chlordane

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 72221302
Conc: 61.66 ng/ml



#10 gamma-Chlordane

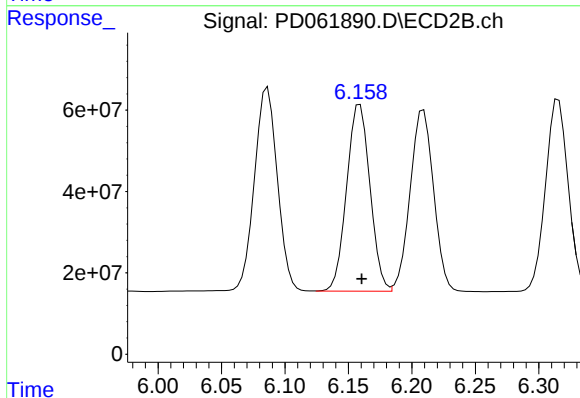
R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 628632711
Conc: 53.03 ng/ml



#11 alpha-Chlordane

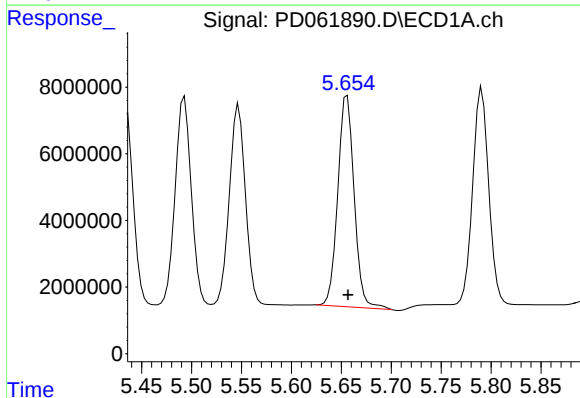
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 70450098
Conc: 60.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



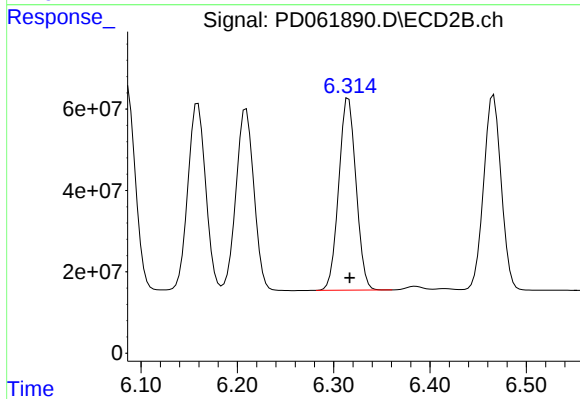
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: -0.001 min
Response: 586981634
Conc: 51.49 ng/ml



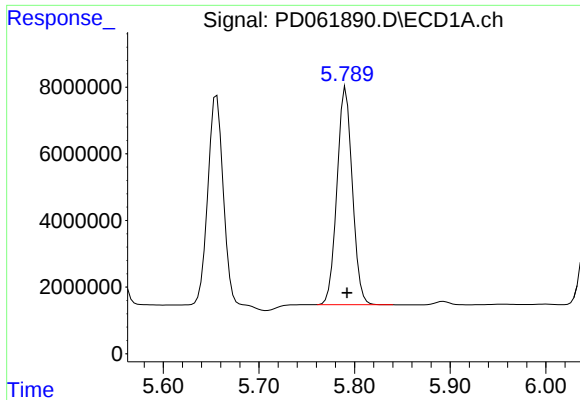
#12 4,4'-DDE

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 72329670
Conc: 64.37 ng/ml



#12 4,4'-DDE

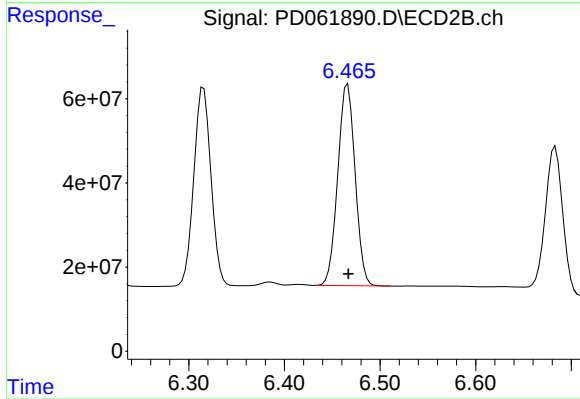
R.T.: 6.316 min
Delta R.T.: -0.001 min
Response: 588361885
Conc: 51.06 ng/ml



#13 Dieldrin

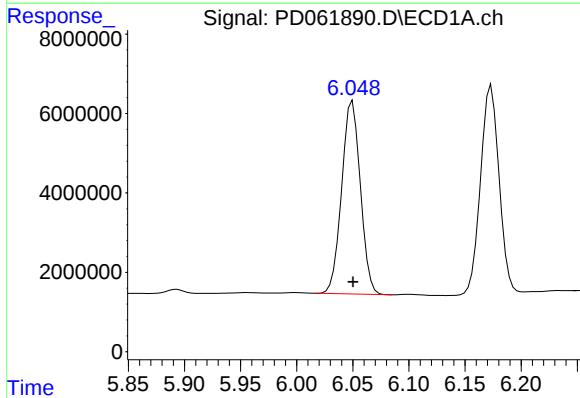
R.T.: 5.791 min
Delta R.T.: -0.001 min
Response: 72629149
Conc: 62.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



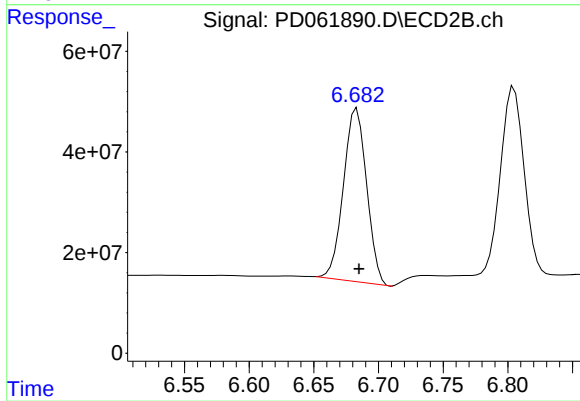
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 604572203
Conc: 52.38 ng/ml



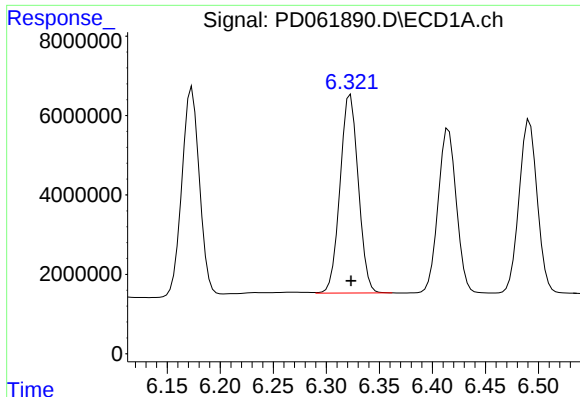
#14 Endrin

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 56308558
Conc: 54.80 ng/ml



#14 Endrin

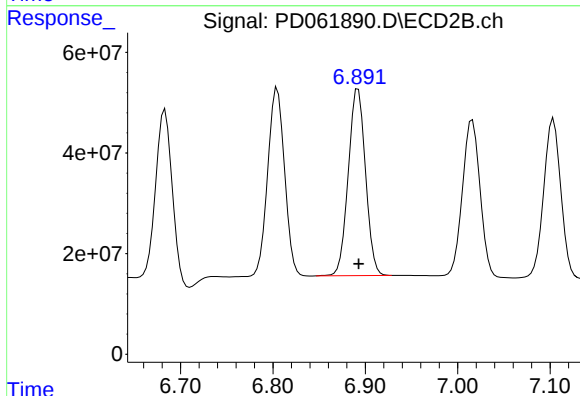
R.T.: 6.683 min
Delta R.T.: -0.002 min
Response: 429269626
Conc: 43.38 ng/ml



#15 Endosulfan II

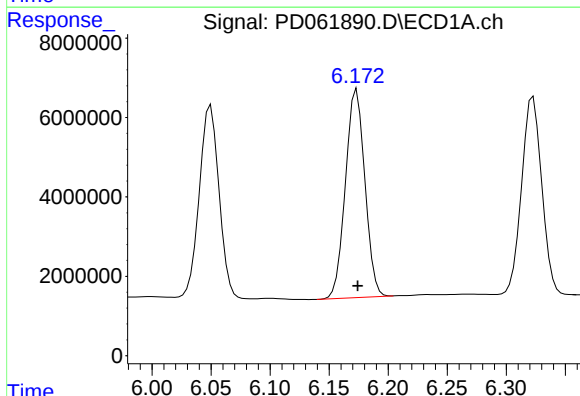
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 59758020
Conc: 58.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



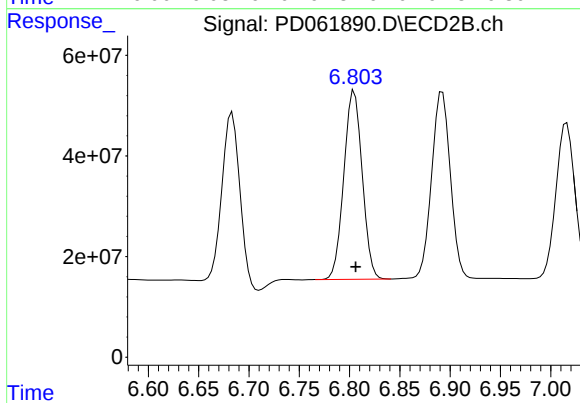
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 481108291
Conc: 50.67 ng/ml



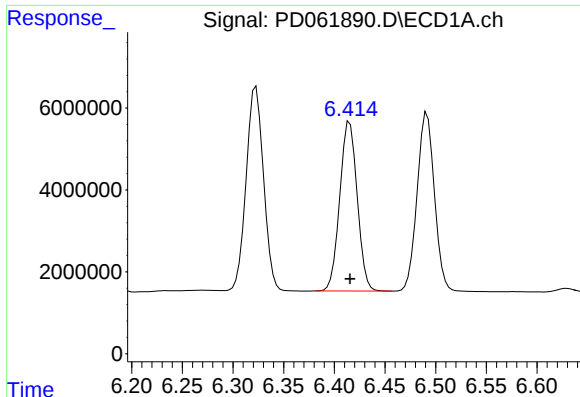
#16 4,4'-DDD

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 60109753
Conc: 64.59 ng/ml



#16 4,4'-DDD

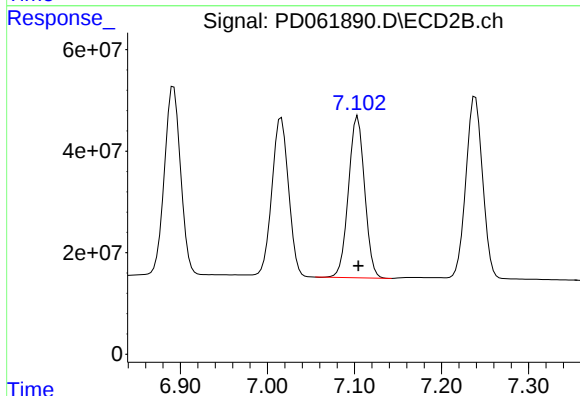
R.T.: 6.805 min
Delta R.T.: -0.001 min
Response: 475614004
Conc: 50.23 ng/ml



#17 4,4'-DDT

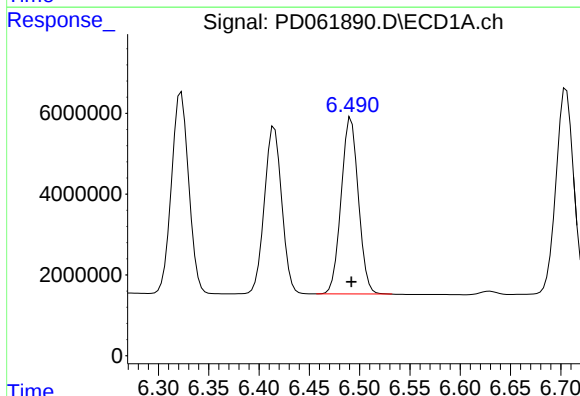
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 49536555
Conc: 55.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



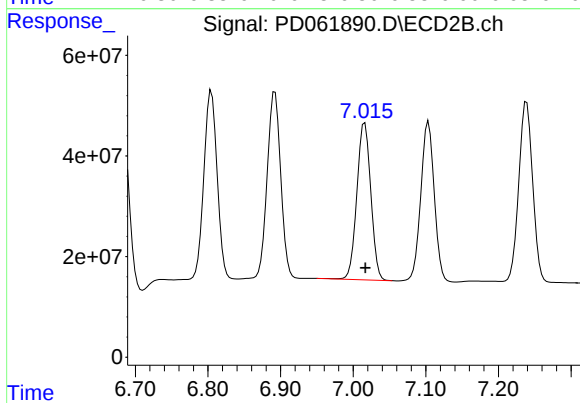
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 410581809
Conc: 42.99 ng/ml



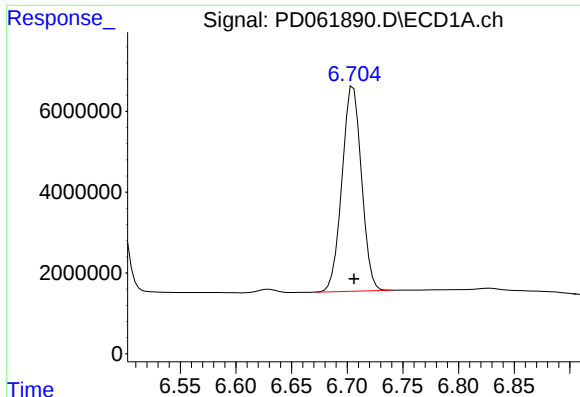
#18 Endrin aldehyde

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 51924981
Conc: 60.78 ng/ml



#18 Endrin aldehyde

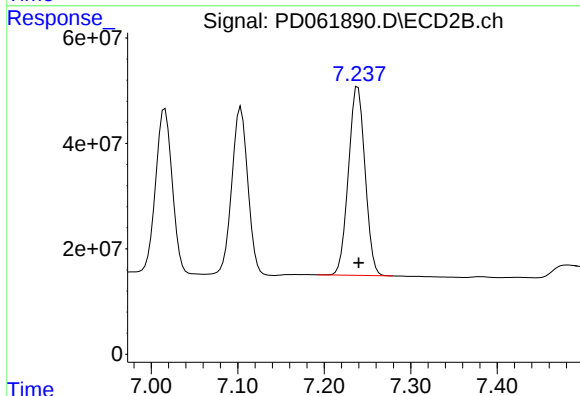
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 415667767
Conc: 52.86 ng/ml



#19 Endosulfan Sulfate

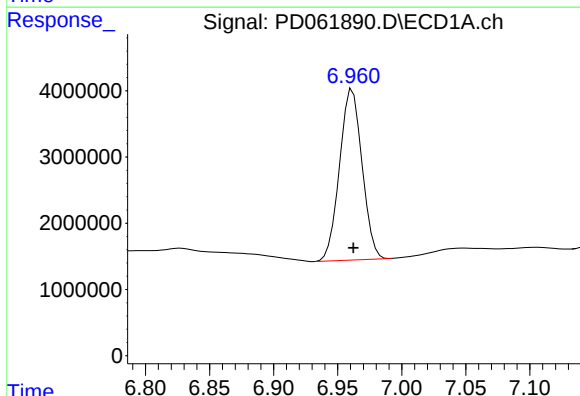
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 61884107
Conc: 57.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



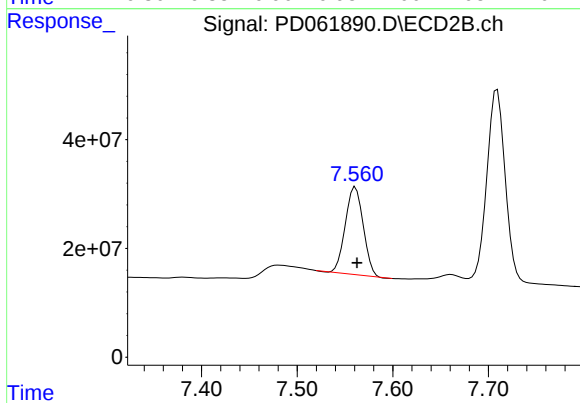
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 476036635
Conc: 47.50 ng/ml



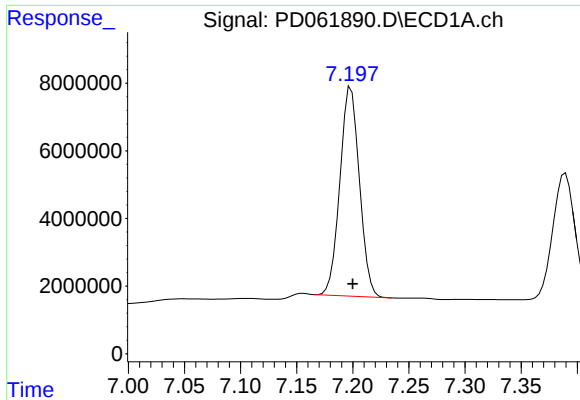
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 31534646
Conc: 66.74 ng/ml



#20 Methoxychlor

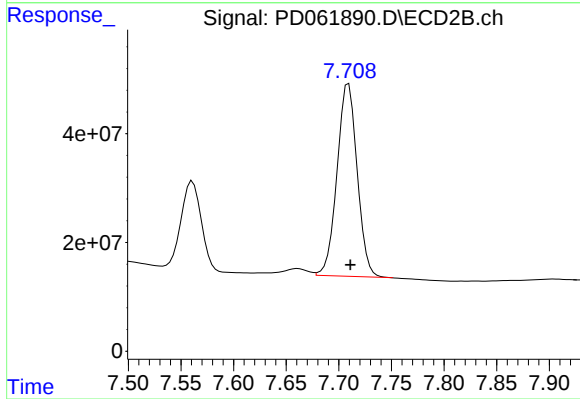
R.T.: 7.561 min
Delta R.T.: -0.001 min
Response: 208098937
Conc: 46.16 ng/ml



#21 Endrin ketone

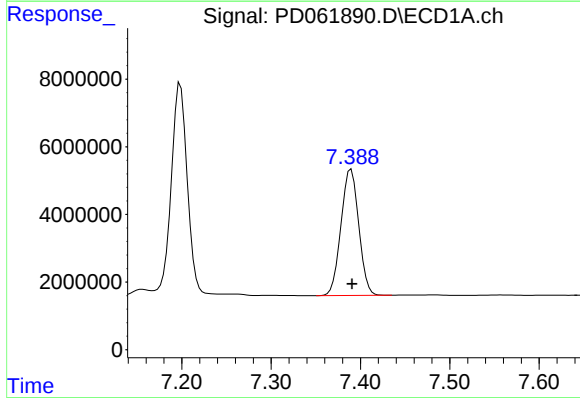
R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 74799353
Conc: 58.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



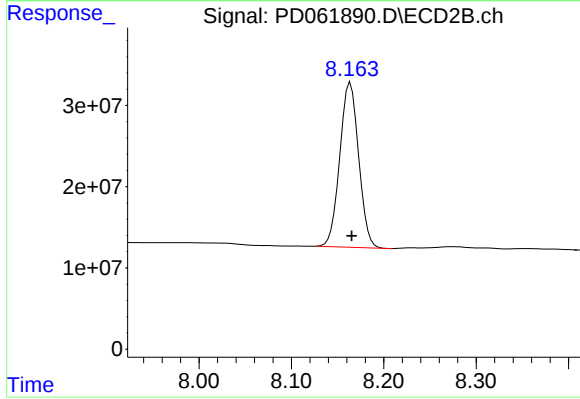
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: -0.002 min
Response: 472482945
Conc: 46.58 ng/ml



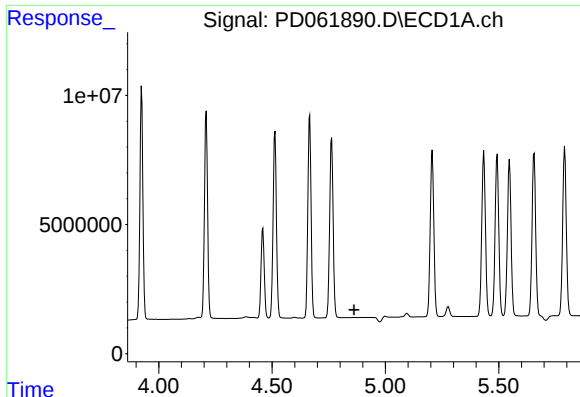
#22 Mirex

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 51565327
Conc: 62.98 ng/ml



#22 Mirex

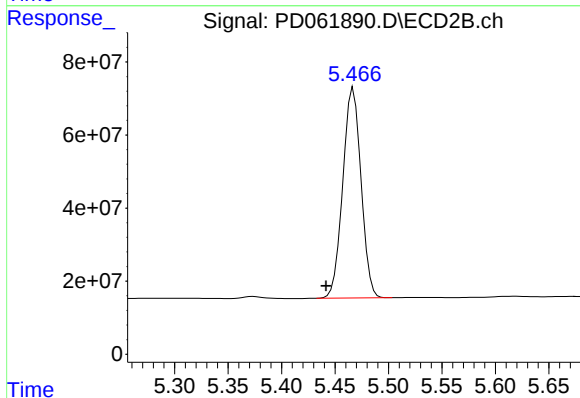
R.T.: 8.164 min
Delta R.T.: -0.001 min
Response: 287469772
Conc: 44.61 ng/ml



#24 Chlordane-2

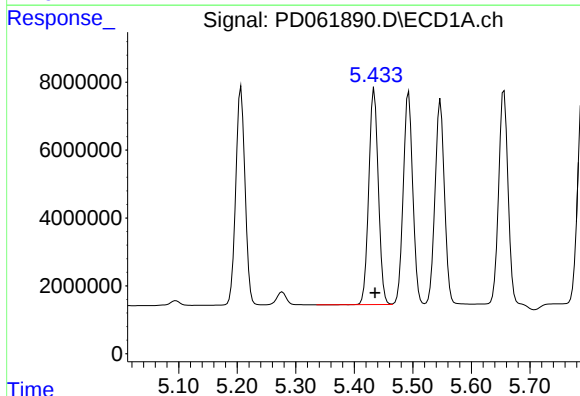
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



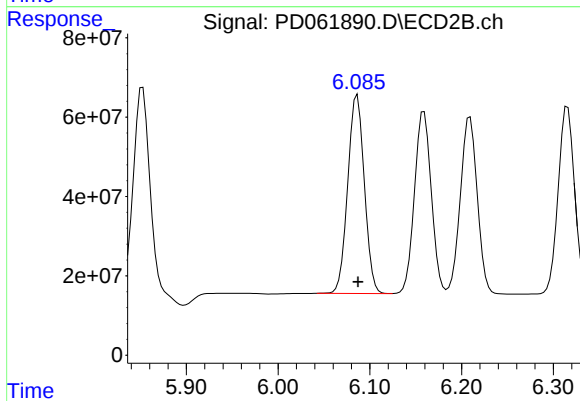
#24 Chlordane-2

R.T.: 5.467 min
Delta R.T.: 0.026 min
Response: 683230584
Conc: 1780.57 ng/ml



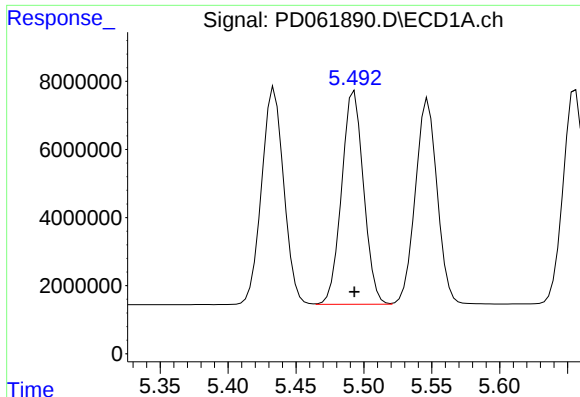
#25 Chlordane-3

R.T.: 5.434 min
Delta R.T.: -0.001 min
Response: 72221302
Conc: 622.54 ng/ml



#25 Chlordane-3

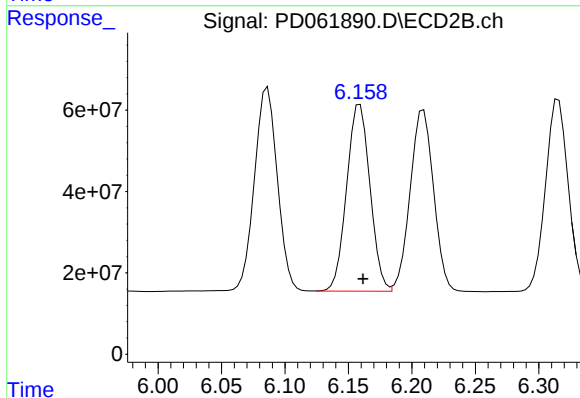
R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 628632711
Conc: 379.21 ng/ml



#26 Chlordane-4

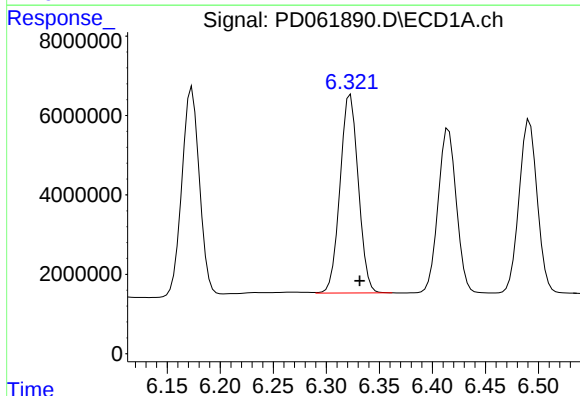
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 70450098
Conc: 732.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



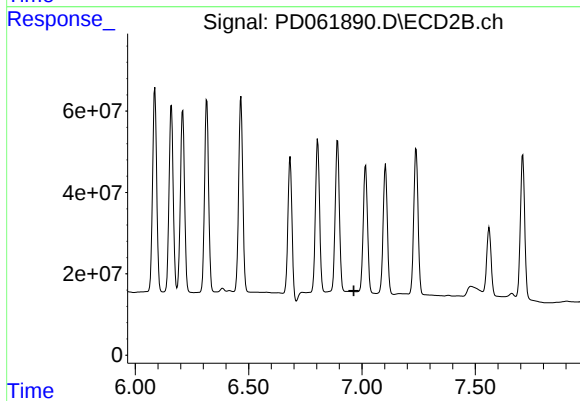
#26 Chlordane-4

R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 586981634
Conc: 305.89 ng/ml



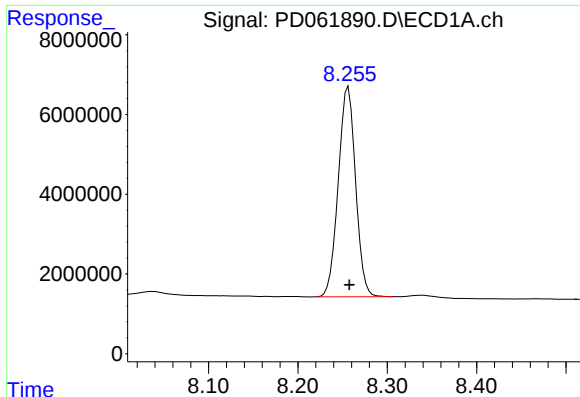
#27 Chlordane-5

R.T.: 6.323 min
Delta R.T.: -0.009 min
Response: 59758020
Conc: 1357.09 ng/ml



#27 Chlordane-5

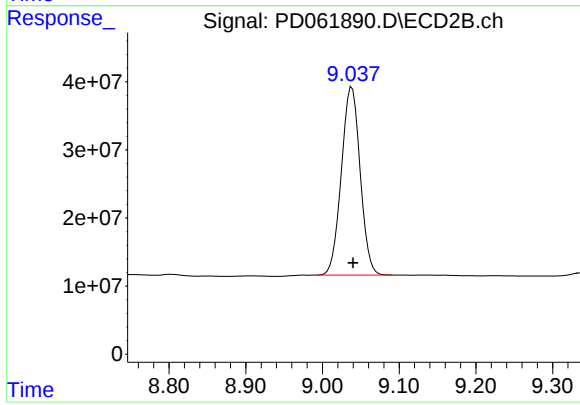
R.T.: 0.000 min
Exp R.T.: 6.964 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: 0.000 min
Response: 70895888
Conc: 57.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: -0.001 min
Response: 471980620
Conc: 50.00 ng/ml