

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033021\
 Data File : PD061894.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2021 21:44
 Operator : AR\AJ
 Sample : M1836-02MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 B1-10-12MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 04:46:19 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	16310193	201.0E6	19.480	23.132
28)	SA Decachlor...	8.255	9.038	16934871	109.9E6	13.763	11.638
Target Compounds							
2)	A alpha-BHC	3.925	4.371	56633096	576.9E6	44.840	42.893
3)	MA gamma-BHC...	4.210	4.655	57092972	552.8E6	48.088	44.317
4)	MA Heptachlor	4.513	5.163	61220742	592.9E6	52.587	45.498
5)	MB Aldrin	4.763	5.467	60569526	557.6E6	50.469	44.807
6)	B beta-BHC	4.459	4.824	28151560	247.1E6	51.624	47.842
7)	B delta-BHC	4.665	5.040	16016419	177.6E6	13.184	13.430
8)	B Heptachlo...	5.206	5.853	57971461	481.5E6	50.571	40.662
9)	A Endosulfan I	5.547	6.209	55155647	460.4E6	50.228	42.476
10)	B gamma-Chl...	5.434	6.087	59472910	493.7E6	50.773	41.643
11)	B alpha-Chl...	5.493	6.159	57722599	476.7E6	49.674	41.813
12)	B 4,4'-DDE	5.656	6.316	57788960	496.0E6	51.429	43.038
13)	MA Dieldrin	5.791	6.466	59149194	482.0E6	51.172	41.759
14)	MA Endrin	6.049	6.683	48848736	368.0E6	47.541	37.186
15)	B Endosulfa...	6.322	6.893	49929770	390.8E6	48.717	41.157
16)	A 4,4'-DDD	6.173	6.805	46720238	372.7E6	50.203	39.358
17)	MA 4,4'-DDT	6.415	7.104	42426500	327.0E6	47.103	34.238 #
18)	B Endrin al...	6.491	7.016	43207191	340.4E6	50.573	43.280
19)	B Endosulfa...	6.705	7.239	42984014	312.9E6	39.836	31.225
20)	A Methoxychlor	6.961	7.562	23839383	182.4E6	50.454	40.456
21)	B Endrin ke...	7.198	7.709	58938308	380.6E6	46.181	37.528
22)	Mirex	7.389	8.164	42639429	235.0E6	50.984	36.472 #
23)	Chlordane-1	0.000	4.966	0	523962	N.D.	1.351 #
24)	Chlordane-2	0.000	5.467f	0	557.6E6	N.D.	1453.133 #
25)	Chlordane-3	5.434	6.087	59472910	493.7E6	512.648	297.797 #
26)	Chlordane-4	5.493	6.159	57722599	476.7E6	599.980	248.397 #
27)	Chlordane-5	6.322	0.000	49929770	0	1133.896	N.D. #

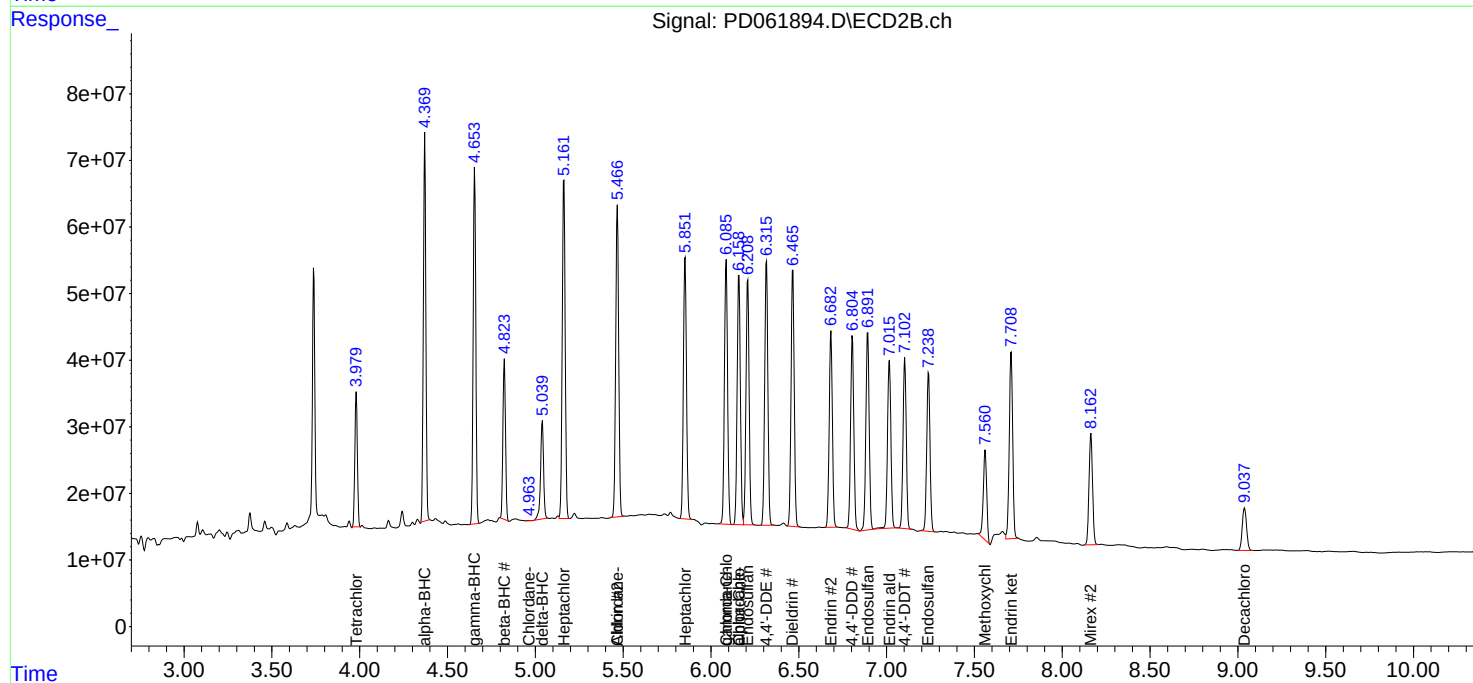
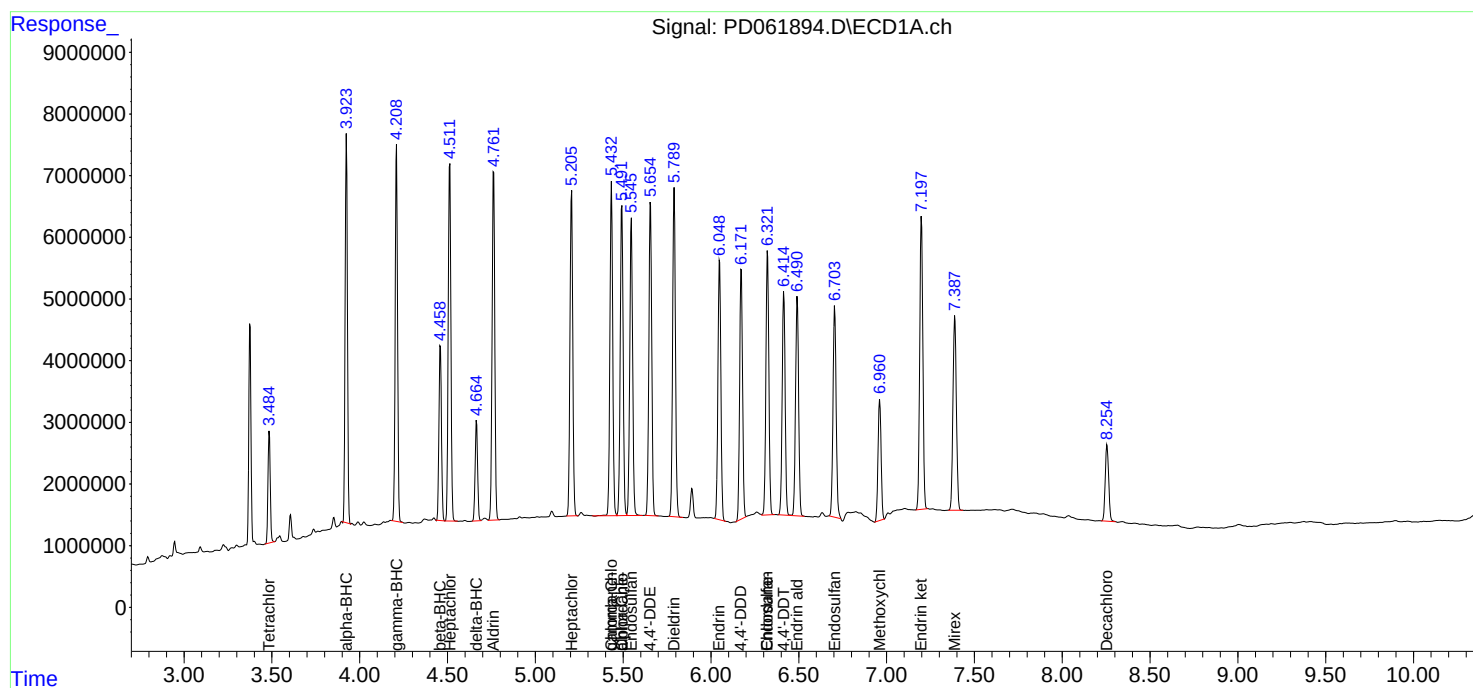
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

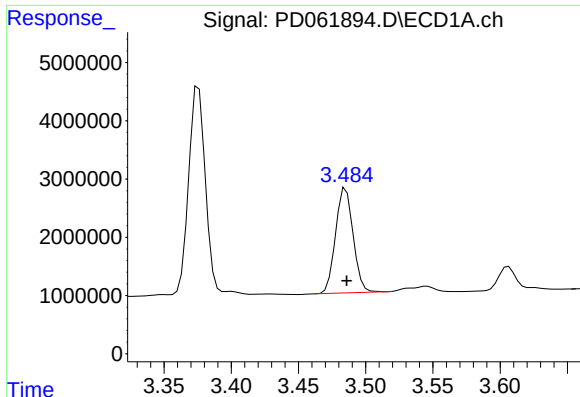
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033021\
Data File : PD061894.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Mar 2021 21:44
Operator : AR\AJ
Sample : M1836-02MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
B1-10-12MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 04:46:19 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

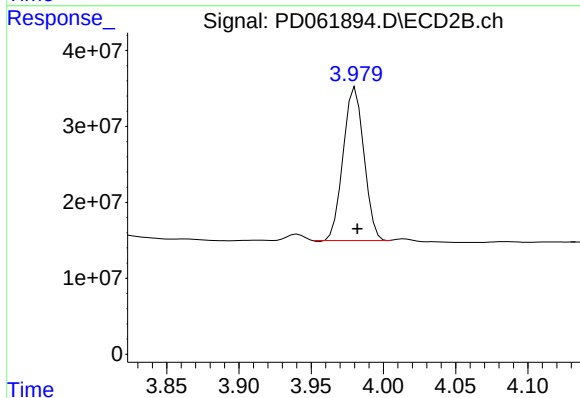




#1 Tetrachloro-m-xylene

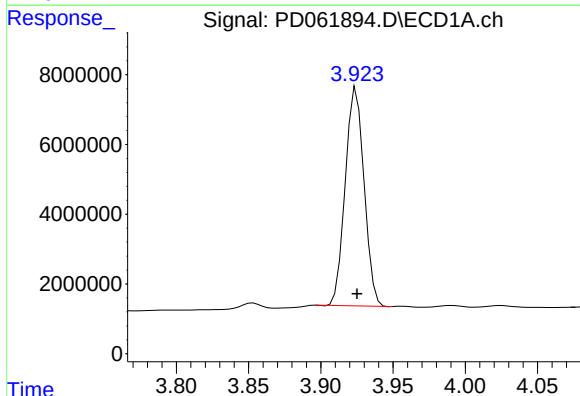
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 16310193
Conc: 19.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
B1-10-12MS



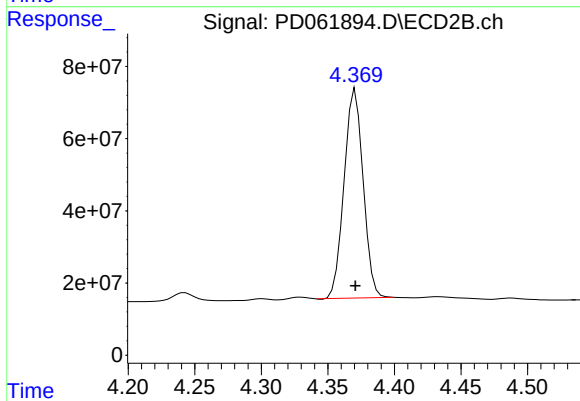
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 200991288
Conc: 23.13 ng/ml



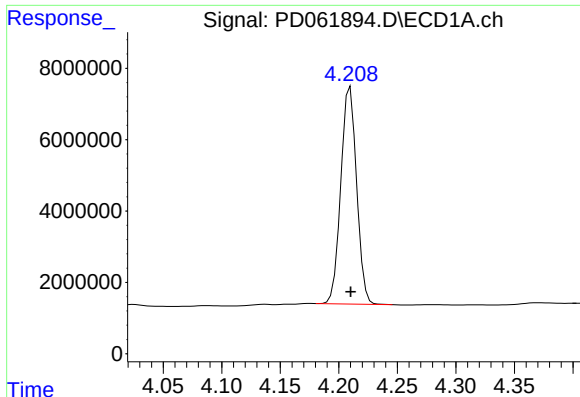
#2 alpha-BHC

R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 56633096
Conc: 44.84 ng/ml



#2 alpha-BHC

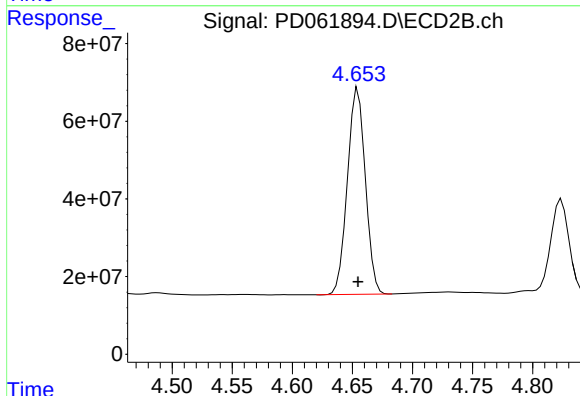
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 576944985
Conc: 42.89 ng/ml



#3 gamma-BHC (Lindane)

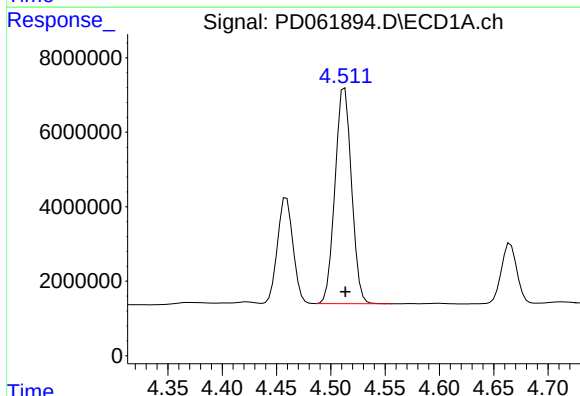
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 57092972
Conc: 48.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
B1-10-12MS



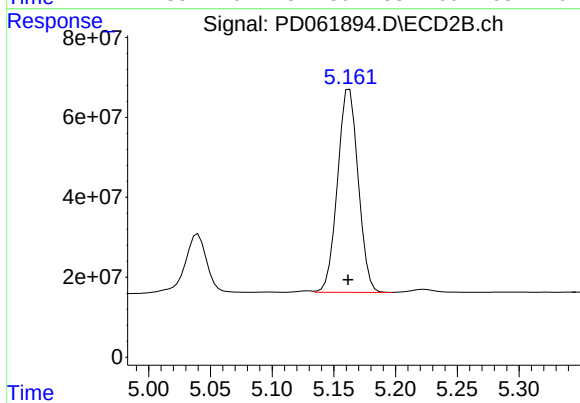
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 552806162
Conc: 44.32 ng/ml



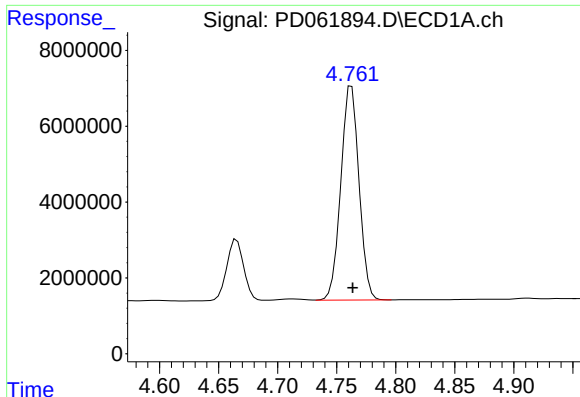
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 61220742
Conc: 52.59 ng/ml



#4 Heptachlor

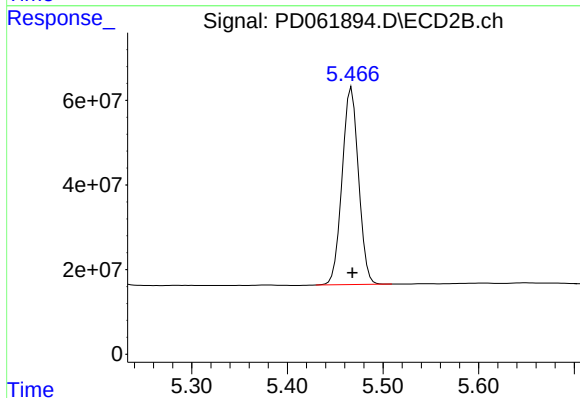
R.T.: 5.163 min
Delta R.T.: 0.001 min
Response: 592903713
Conc: 45.50 ng/ml



#5 Aldrin

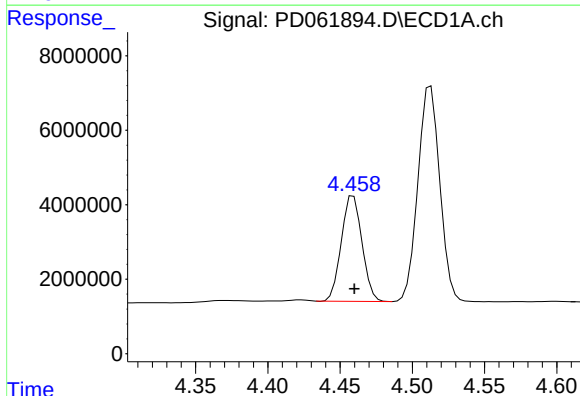
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 60569526
Conc: 50.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
B1-10-12MS



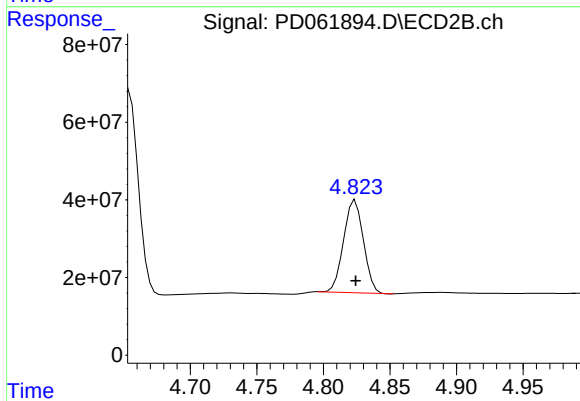
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 557587168
Conc: 44.81 ng/ml



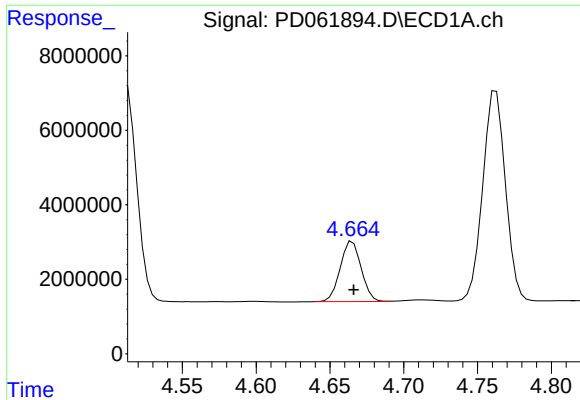
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 28151560
Conc: 51.62 ng/ml



#6 beta-BHC

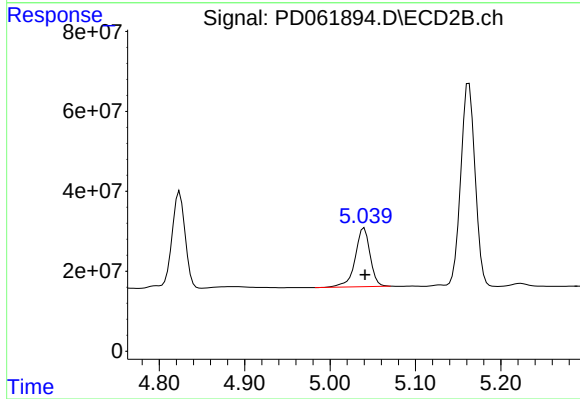
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 247109714
Conc: 47.84 ng/ml



#7 delta-BHC

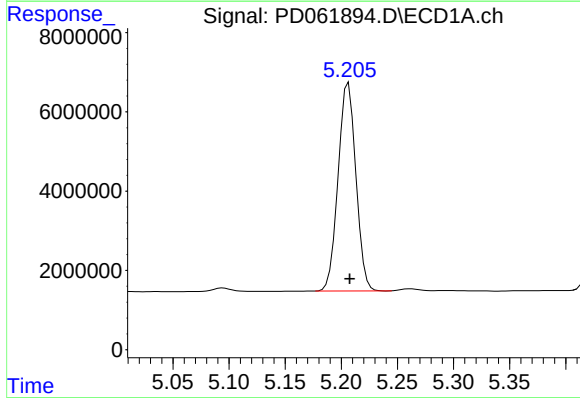
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 16016419
Conc: 13.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
B1-10-12MS



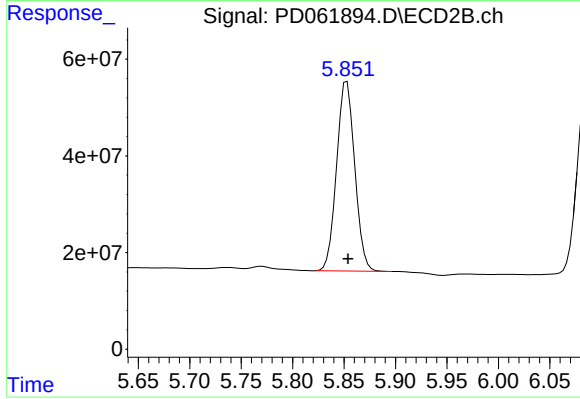
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: -0.001 min
Response: 177636160
Conc: 13.43 ng/ml



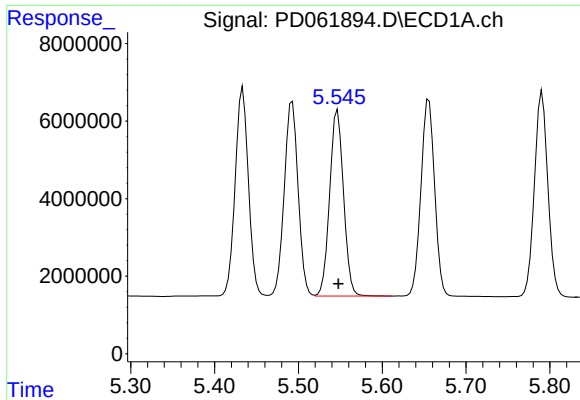
#8 Heptachlor epoxide

R.T.: 5.206 min
Delta R.T.: -0.001 min
Response: 57971461
Conc: 50.57 ng/ml



#8 Heptachlor epoxide

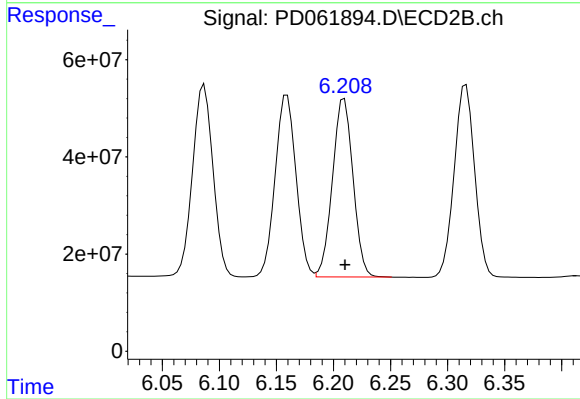
R.T.: 5.853 min
Delta R.T.: -0.001 min
Response: 481478194
Conc: 40.66 ng/ml



#9 Endosulfan I

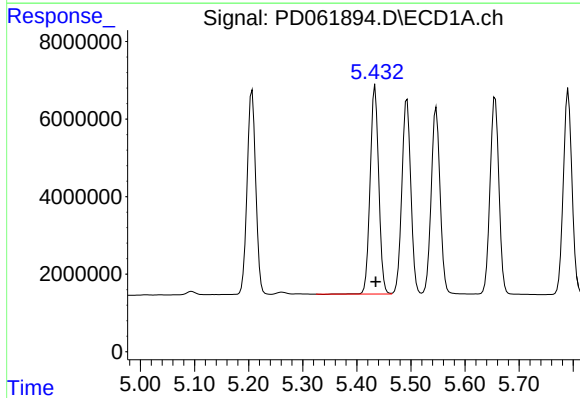
R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 55155647
Conc: 50.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
B1-10-12MS



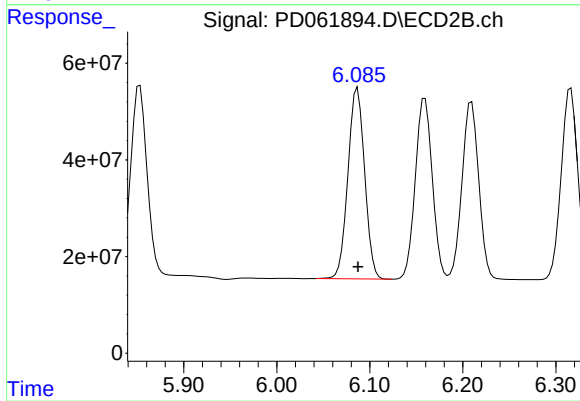
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 460443189
Conc: 42.48 ng/ml



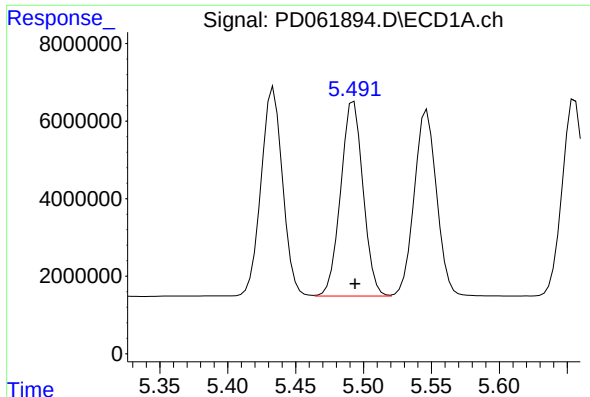
#10 gamma-Chlordane

R.T.: 5.434 min
Delta R.T.: -0.001 min
Response: 59472910
Conc: 50.77 ng/ml



#10 gamma-Chlordane

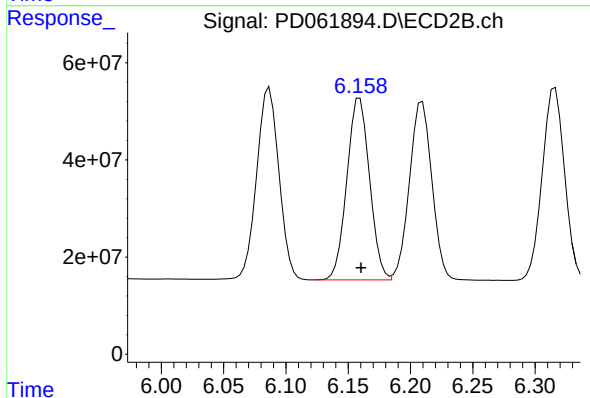
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 493670122
Conc: 41.64 ng/ml



#11 alpha-Chlordane

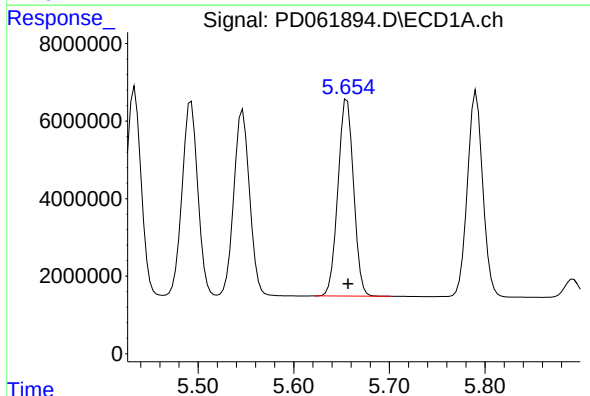
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 57722599
Conc: 49.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
B1-10-12MS



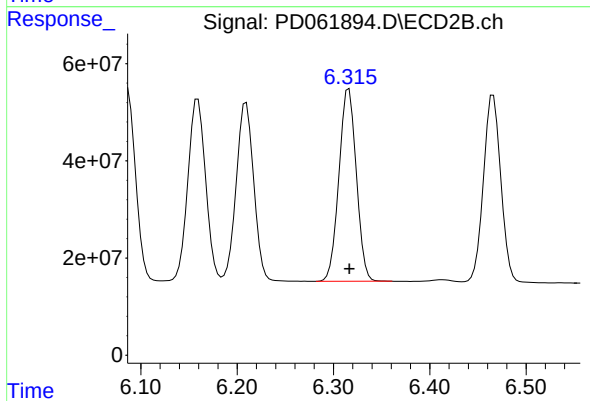
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: -0.001 min
Response: 476662275
Conc: 41.81 ng/ml



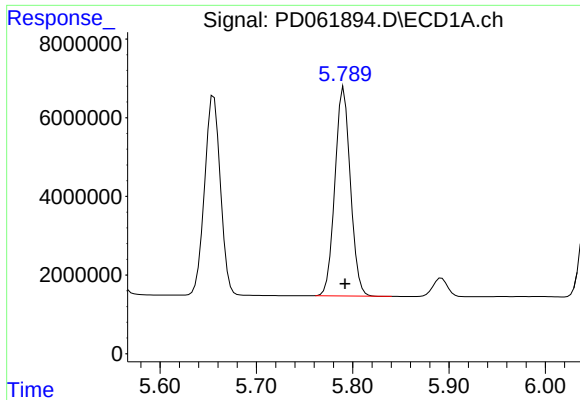
#12 4,4'-DDE

R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 57788960
Conc: 51.43 ng/ml



#12 4,4'-DDE

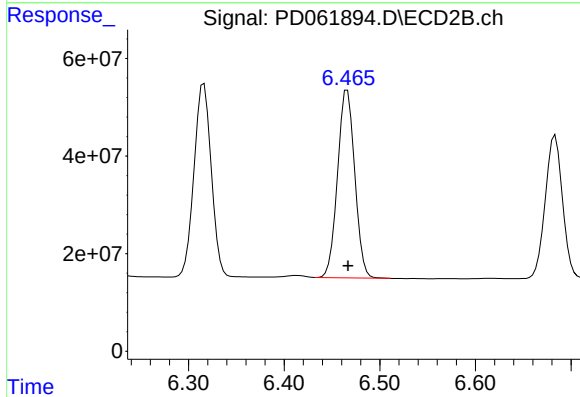
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 495971638
Conc: 43.04 ng/ml



#13 Dieldrin

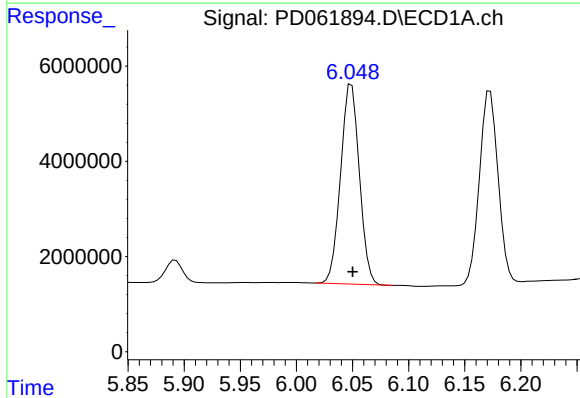
R.T.: 5.791 min
Delta R.T.: -0.001 min
Response: 59149194
Conc: 51.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
B1-10-12MS



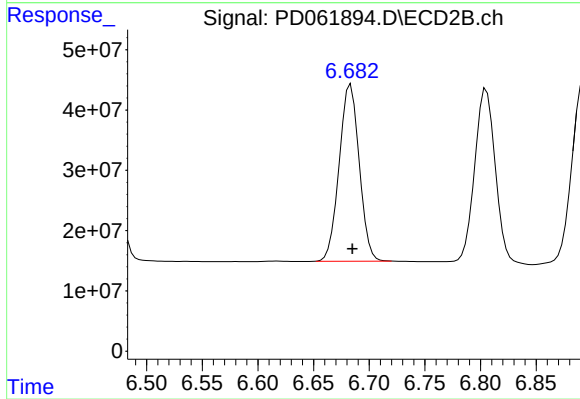
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 482005158
Conc: 41.76 ng/ml



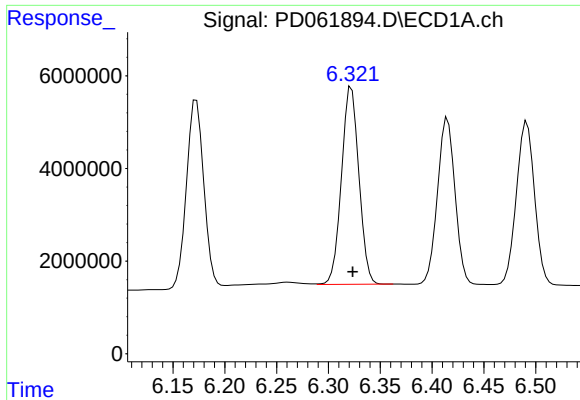
#14 Endrin

R.T.: 6.049 min
Delta R.T.: -0.001 min
Response: 48848736
Conc: 47.54 ng/ml



#14 Endrin

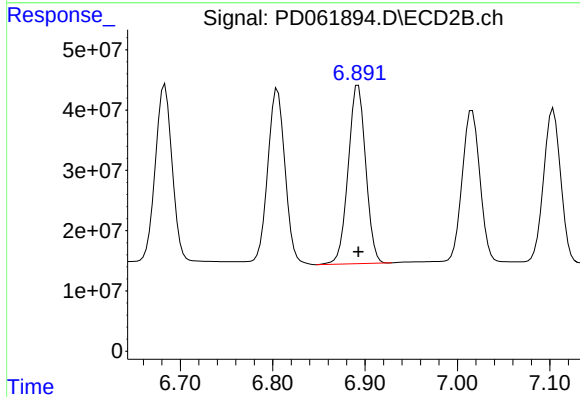
R.T.: 6.683 min
Delta R.T.: -0.002 min
Response: 367997913
Conc: 37.19 ng/ml



#15 Endosulfan II

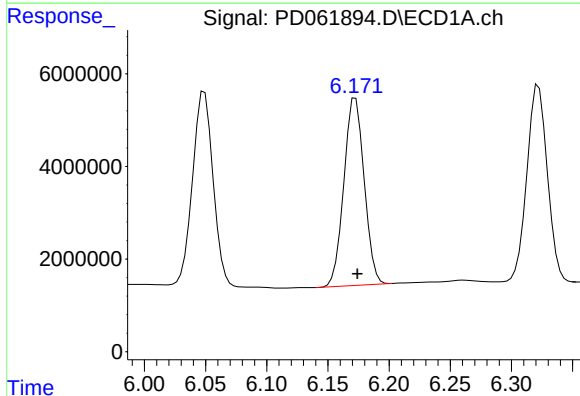
R.T.: 6.322 min
Delta R.T.: -0.001 min
Response: 49929770
Conc: 48.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
B1-10-12MS



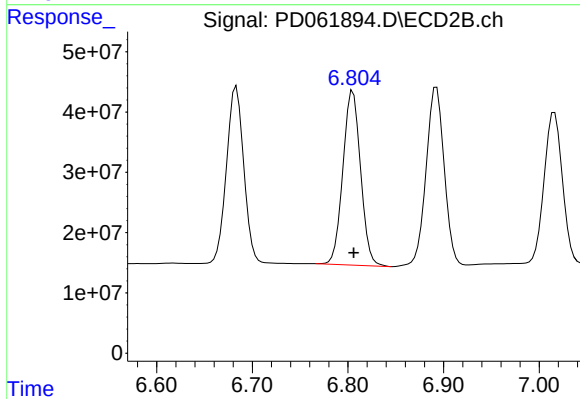
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 390768252
Conc: 41.16 ng/ml



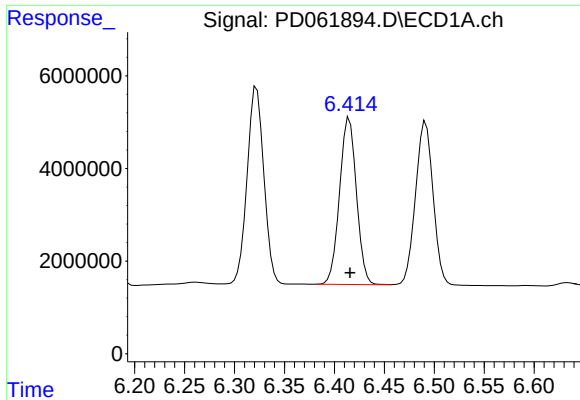
#16 4,4'-DDD

R.T.: 6.173 min
Delta R.T.: -0.002 min
Response: 46720238
Conc: 50.20 ng/ml



#16 4,4'-DDD

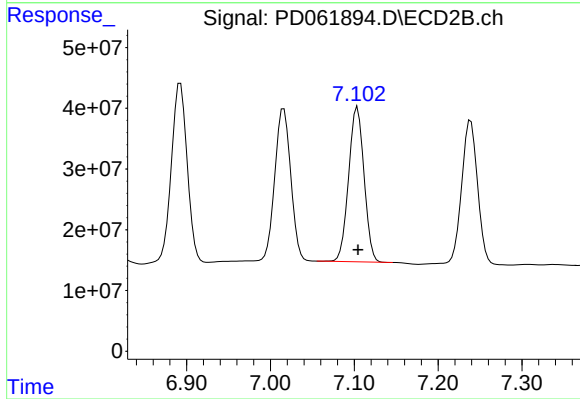
R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 372667702
Conc: 39.36 ng/ml



#17 4,4'-DDT

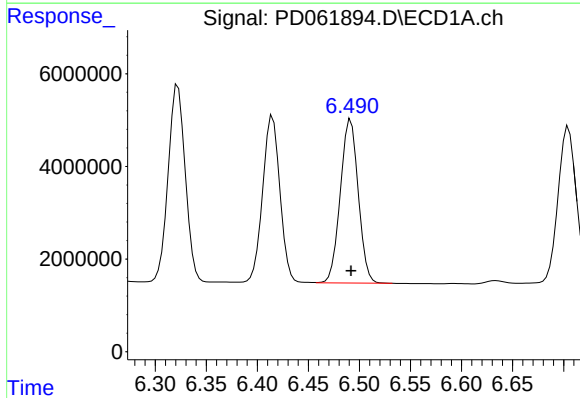
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 42426500
Conc: 47.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
B1-10-12MS



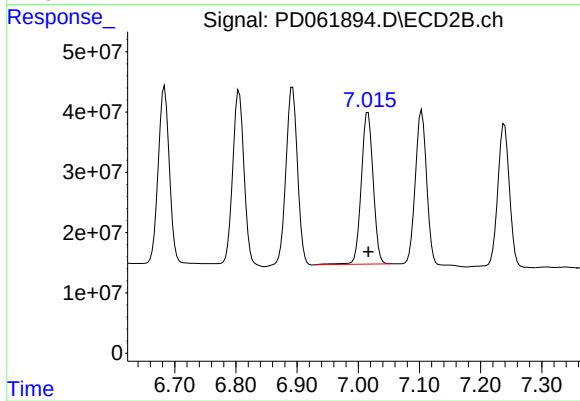
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 327032385
Conc: 34.24 ng/ml



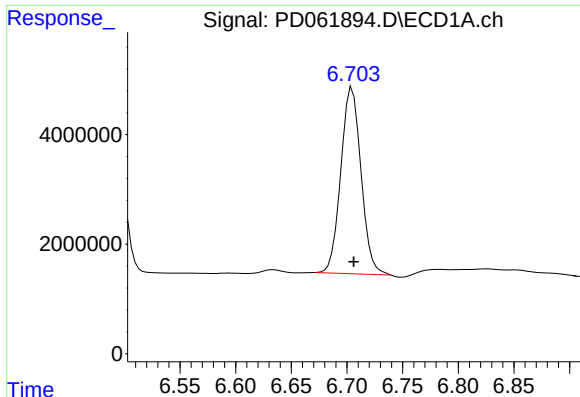
#18 Endrin aldehyde

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 43207191
Conc: 50.57 ng/ml



#18 Endrin aldehyde

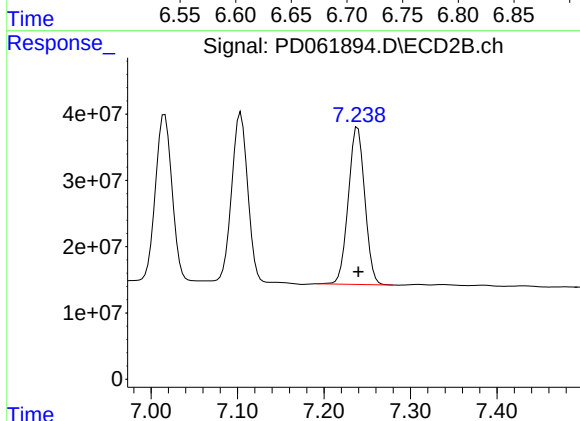
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 340361472
Conc: 43.28 ng/ml



#19 Endosulfan Sulfate

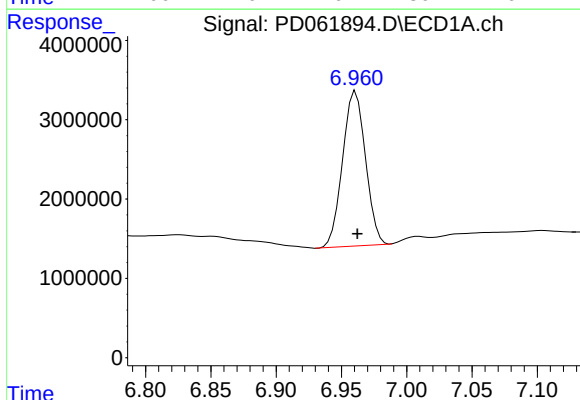
R.T.: 6.705 min
Delta R.T.: -0.001 min
Response: 42984014
Conc: 39.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
B1-10-12MS



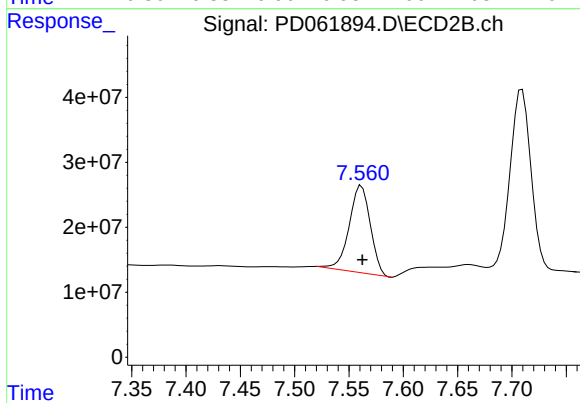
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 312948019
Conc: 31.23 ng/ml



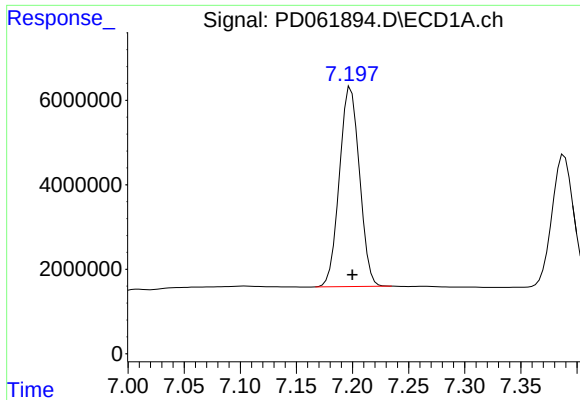
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: -0.001 min
Response: 23839383
Conc: 50.45 ng/ml



#20 Methoxychlor

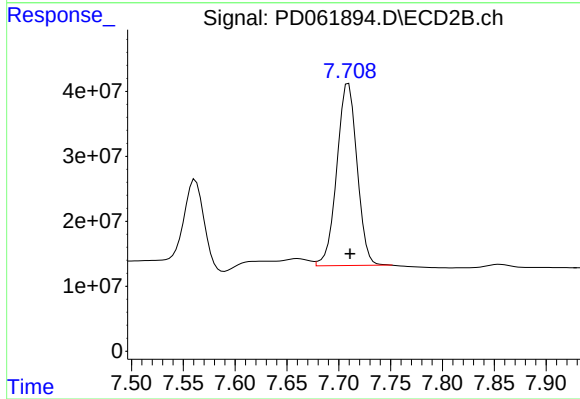
R.T.: 7.562 min
Delta R.T.: 0.000 min
Response: 182374223
Conc: 40.46 ng/ml



#21 Endrin ketone

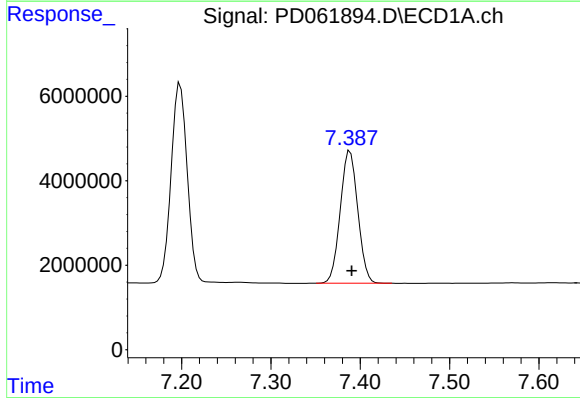
R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 58938308
Conc: 46.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
B1-10-12MS



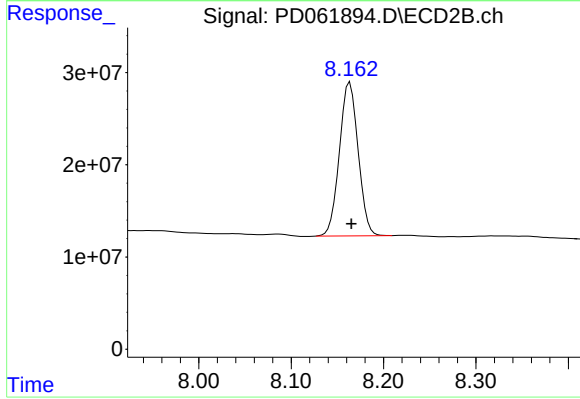
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: -0.002 min
Response: 380629625
Conc: 37.53 ng/ml



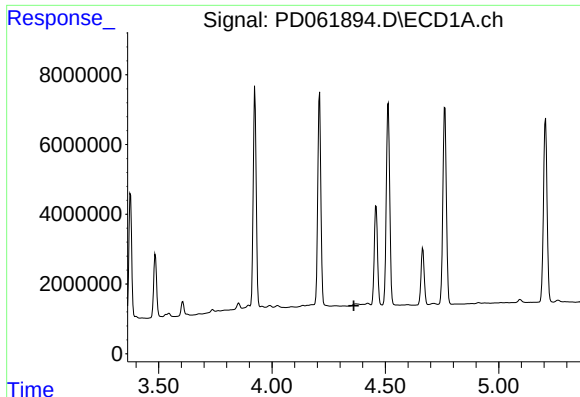
#22 Mirex

R.T.: 7.389 min
Delta R.T.: -0.002 min
Response: 42639429
Conc: 50.98 ng/ml



#22 Mirex

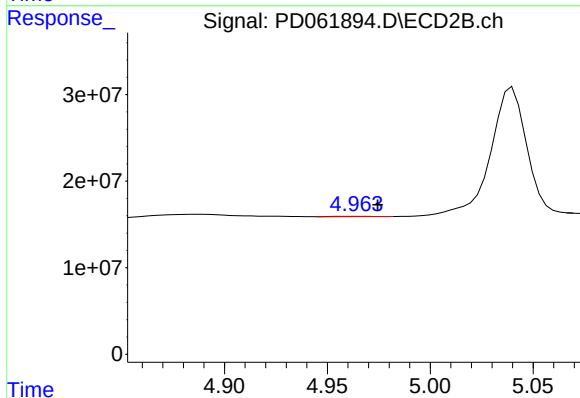
R.T.: 8.164 min
Delta R.T.: -0.002 min
Response: 235044180
Conc: 36.47 ng/ml



#23 Chlordane-1

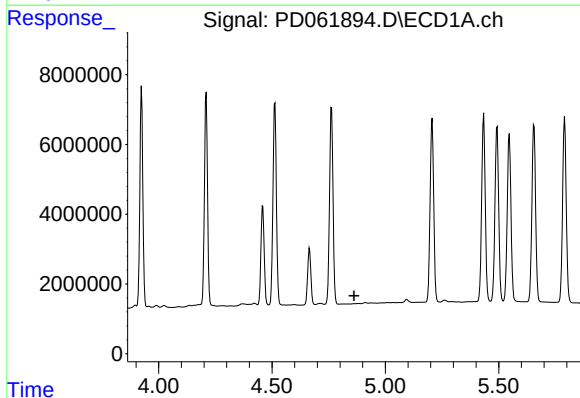
R.T.: 0.000 min
Exp R.T.: 4.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
B1-10-12MS



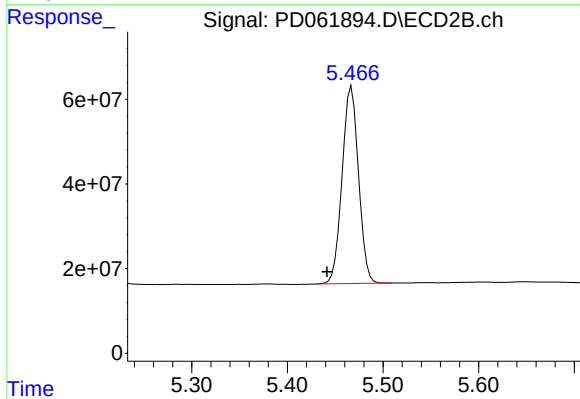
#23 Chlordane-1

R.T.: 4.966 min
Delta R.T.: -0.008 min
Response: 523962
Conc: 1.35 ng/ml



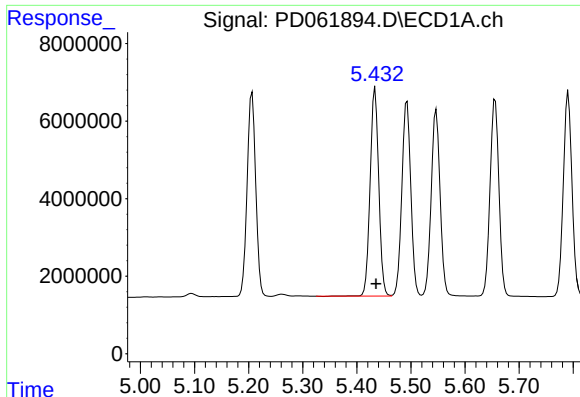
#24 Chlordane-2

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



#24 Chlordane-2

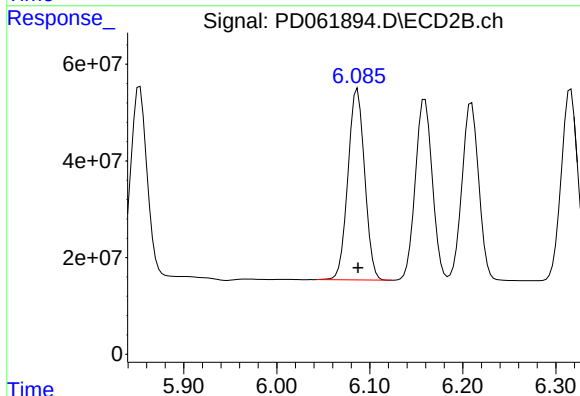
R.T.: 5.467 min
Delta R.T.: 0.025 min
Response: 557587168
Conc: 1453.13 ng/ml



#25 Chlordane-3

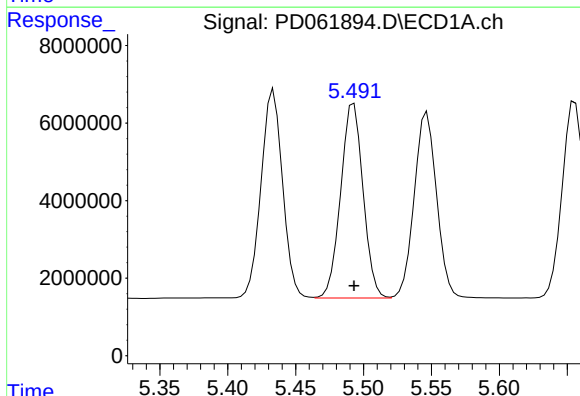
R.T.: 5.434 min
Delta R.T.: -0.001 min
Response: 59472910
Conc: 512.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
B1-10-12MS



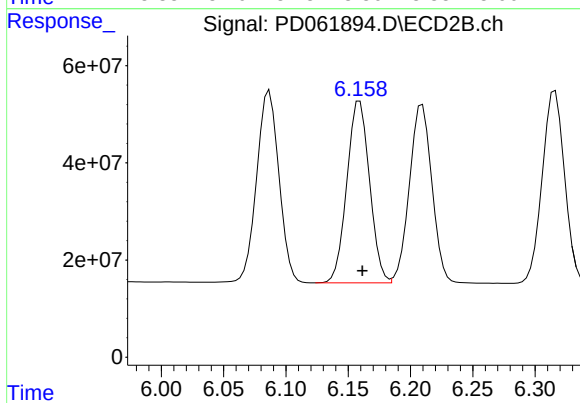
#25 Chlordane-3

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 493670122
Conc: 297.80 ng/ml



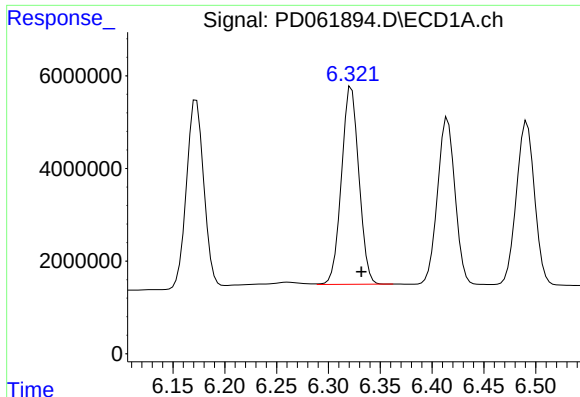
#26 Chlordane-4

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 57722599
Conc: 599.98 ng/ml



#26 Chlordane-4

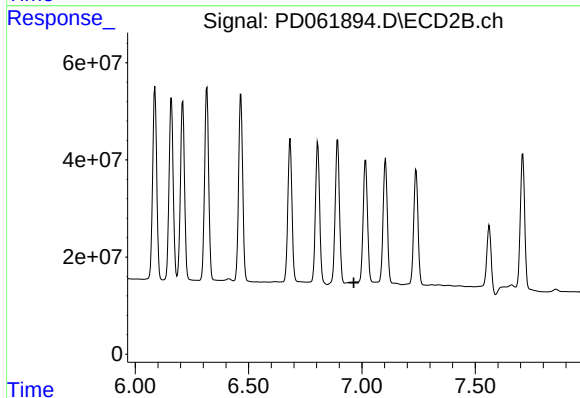
R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 476662275
Conc: 248.40 ng/ml



#27 Chlordane-5

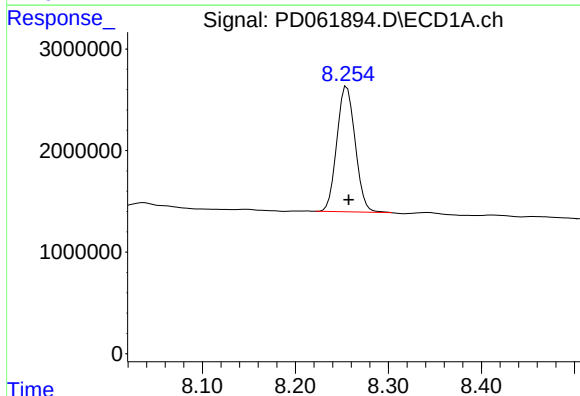
R.T.: 6.322 min
Delta R.T.: -0.009 min
Response: 49929770
Conc: 1133.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
B1-10-12MS



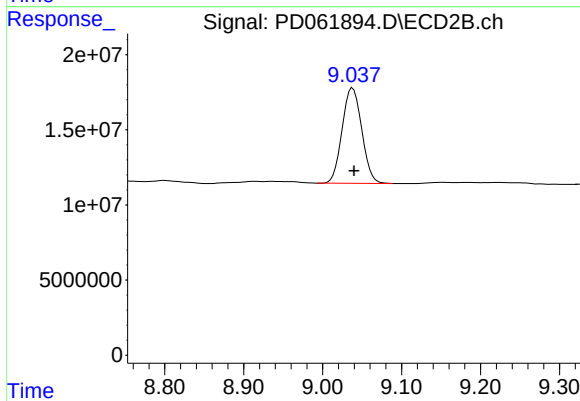
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.002 min
Response: 16934871
Conc: 13.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: -0.002 min
Response: 109870145
Conc: 11.64 ng/ml