

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031721\
 Data File : PD061684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2021 19:57
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 07:58:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031721.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 18 07:52:17 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...	3.486	3.981	43484475	436.5E6	50.874	50.882
28)	SA Decachlor...	8.257	9.038	61135890	433.1E6	49.955	49.822
Target Compounds							
2)	A alpha-BHC	3.925	4.370	67476711	682.0E6	51.885	53.632
3)	MA gamma-BHC...	4.210	4.654	63247314	615.6E6	52.396	52.833
4)	MA Heptachlor	4.513	5.163	61533142	636.3E6	52.259	52.610
5)	MB Aldrin	4.763	5.467	63382014	622.7E6	52.346	51.828
6)	B beta-BHC	4.460	4.823	27718761	248.4E6	49.403	51.444
7)	B delta-BHC	4.666	5.040	61559835	583.6E6	49.801	48.388
8)	B Heptachlo...	5.207	5.853	59671378	552.2E6	51.720	51.818
9)	A Endosulfan I	5.548	6.209	57069278	535.5E6	51.529	51.251
10)	B gamma-Chl...	5.435	6.087	61248444	580.7E6	51.591	51.457
11)	B alpha-Chl...	5.493	6.160	60678106	557.0E6	51.772	51.001
12)	B 4,4'-DDE	5.657	6.316	59224673	570.7E6	52.181	51.451
13)	MA Dieldrin	5.792	6.467	60894397	570.0E6	52.117	51.048
14)	MA Endrin	6.050	6.684	52097723	457.4E6	49.528	48.851
15)	B Endosulfa...	6.324	6.892	51773963	457.3E6	50.103	49.331
16)	A 4,4'-DDD	6.174	6.805	50256230	465.4E6	52.479	51.477
17)	MA 4,4'-DDT	6.416	7.104	51636039	482.6E6	51.371	48.958
18)	B Endrin al...	6.492	7.016	42625696	372.0E6	48.892	48.969
19)	B Endosulfa...	6.706	7.239	52750071	467.6E6	48.849	48.338
20)	A Methoxychlor	6.962	7.561	28104637	233.3E6	51.343	50.328
21)	B Endrin ke...	7.200	7.710	68616566	484.5E6	52.852	50.361
22)	Mirex	7.390	8.165	46906619	312.4E6	48.962	53.231
24)	Chlordane-2	0.000	5.467f	0	622.7E6	N.D.	1661.936 #
25)	Chlordane-3	5.435	6.087	61248444	580.7E6	519.372	362.977 #
26)	Chlordane-4	5.493	6.160	60678106	557.0E6	621.871	301.226 #
27)	Chlordane-5	6.324	0.000	51773963	0	1170.646	N.D. #

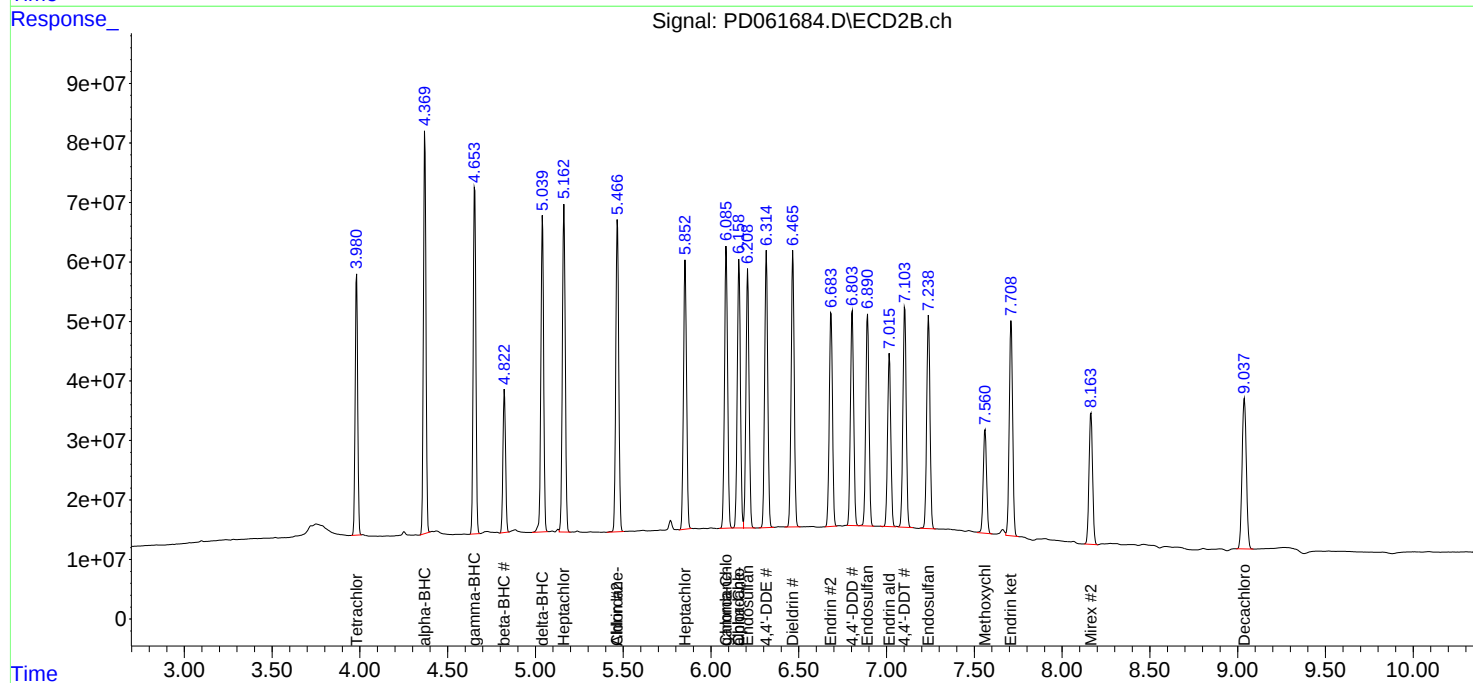
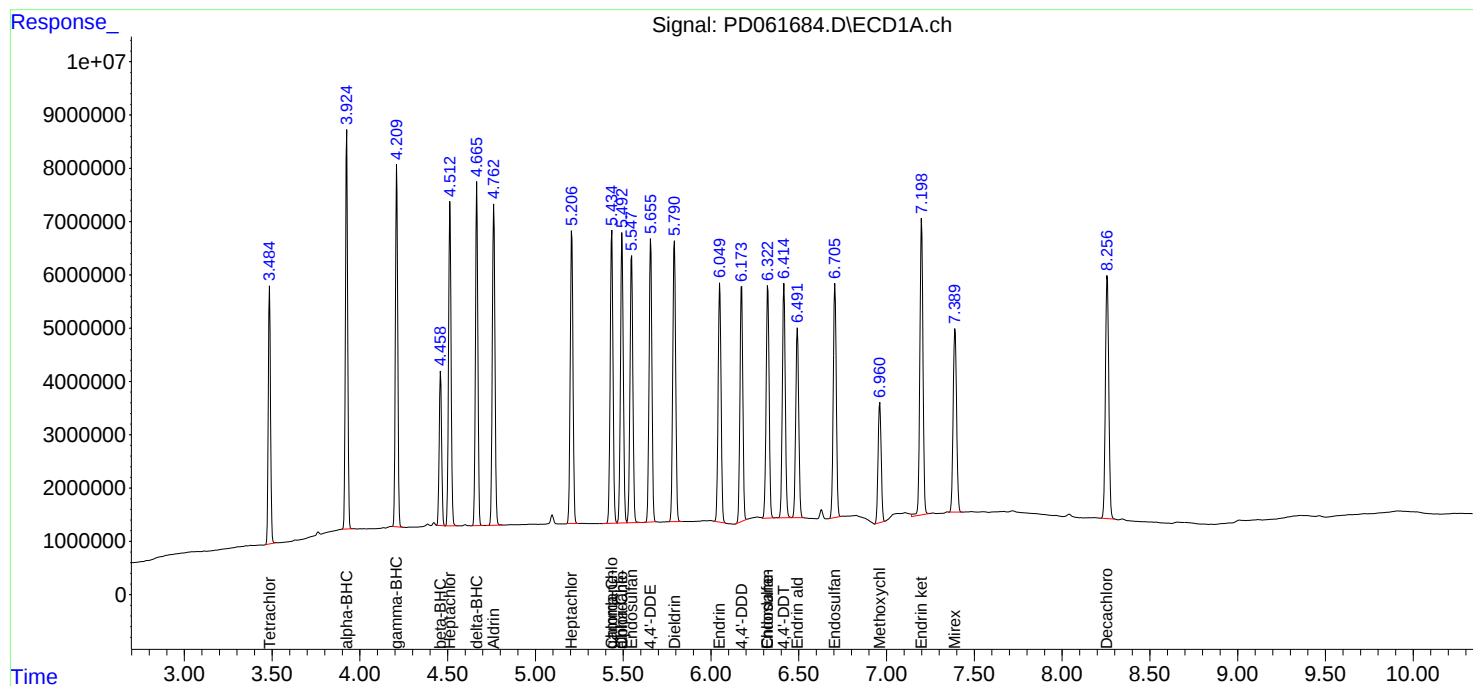
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

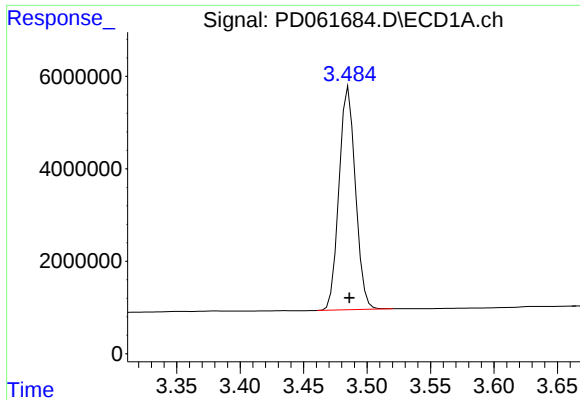
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031721\
Data File : PD061684.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2021 19:57
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 18 07:58:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031721.M
Quant Title : GC Extractables
QLast Update : Thu Mar 18 07:52:17 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

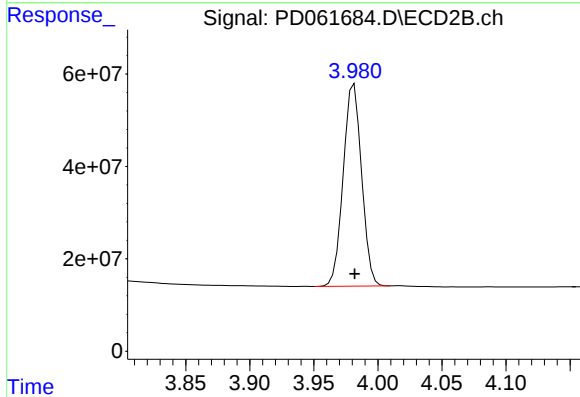




#1 Tetrachloro-m-xylene

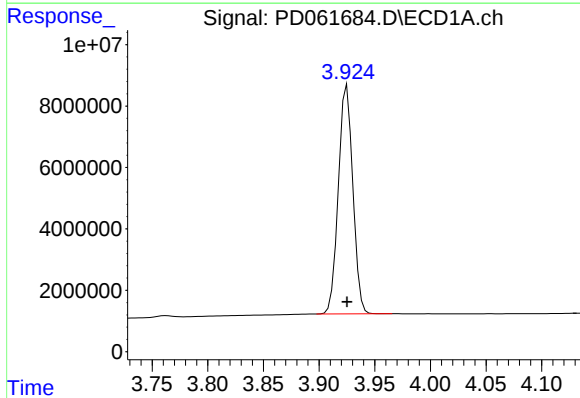
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 43484475
Conc: 50.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



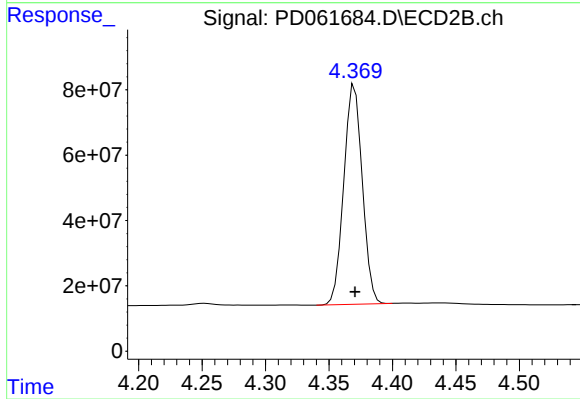
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 436531966
Conc: 50.88 ng/ml



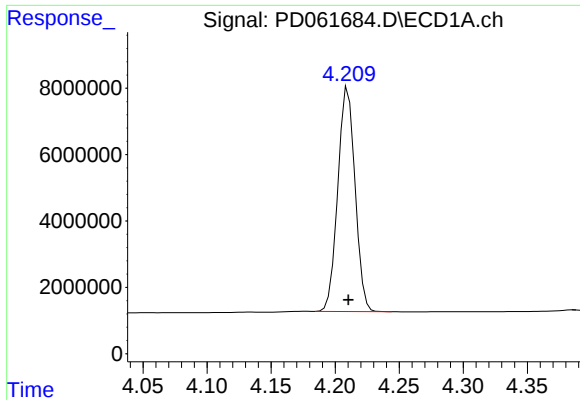
#2 alpha-BHC

R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 67476711
Conc: 51.88 ng/ml



#2 alpha-BHC

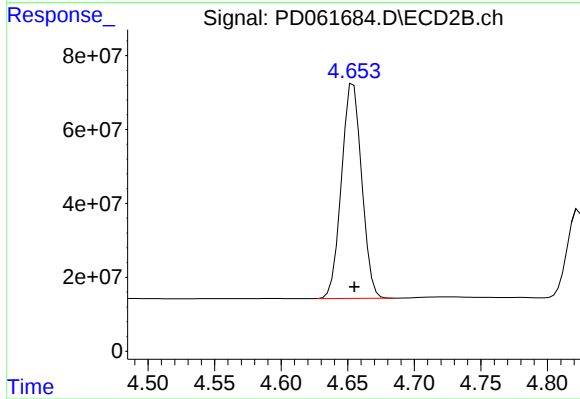
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 682035505
Conc: 53.63 ng/ml



#3 gamma-BHC (Lindane)

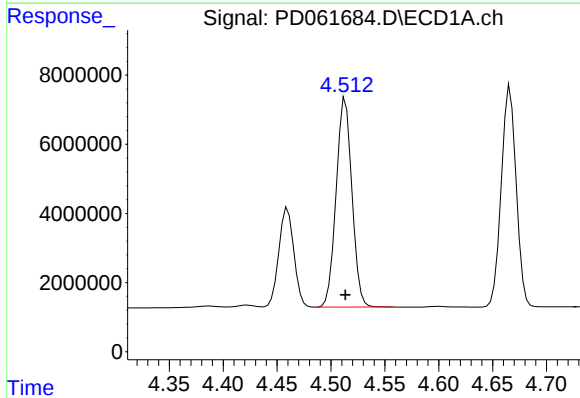
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 63247314
Conc: 52.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



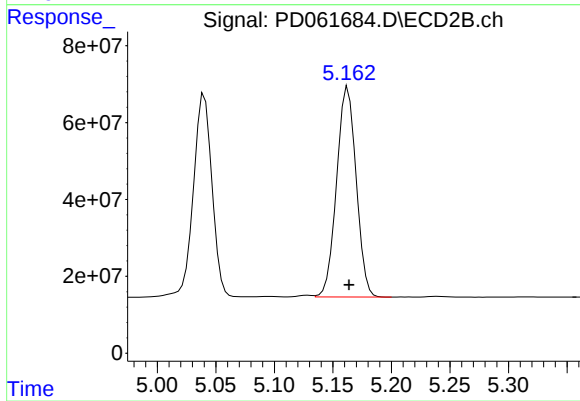
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 615591653
Conc: 52.83 ng/ml



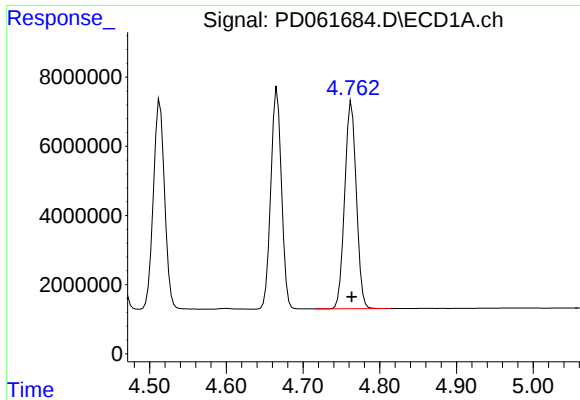
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 61533142
Conc: 52.26 ng/ml



#4 Heptachlor

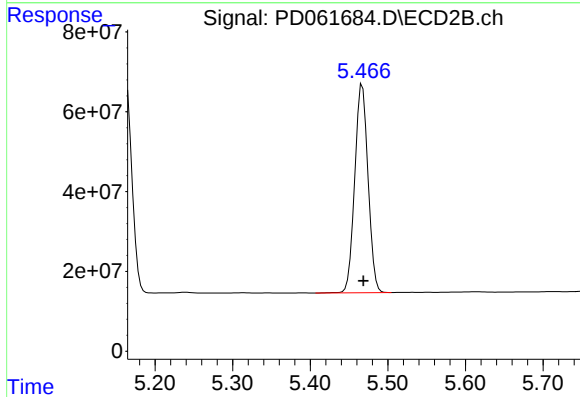
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 636334513
Conc: 52.61 ng/ml



#5 Aldrin

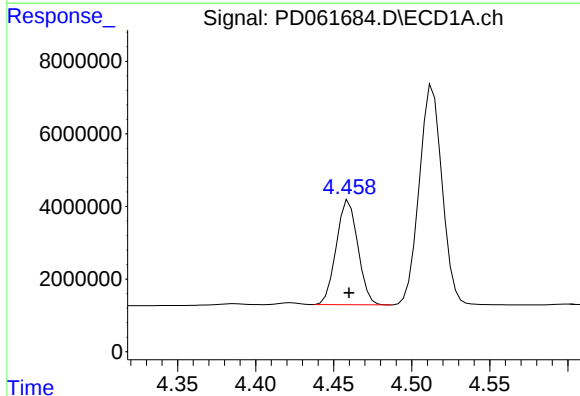
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 63382014
Conc: 52.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



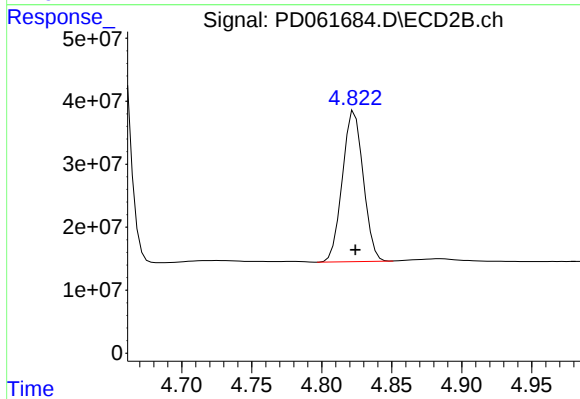
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 622701542
Conc: 51.83 ng/ml



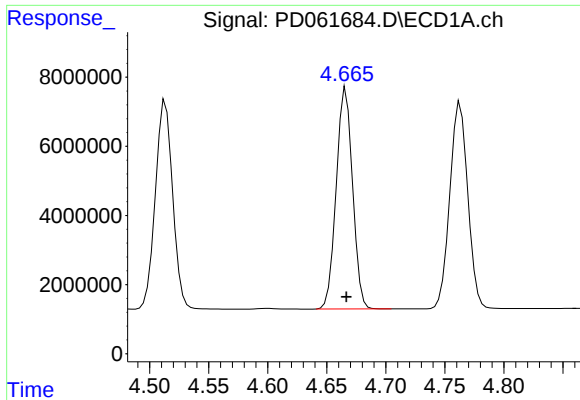
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 27718761
Conc: 49.40 ng/ml



#6 beta-BHC

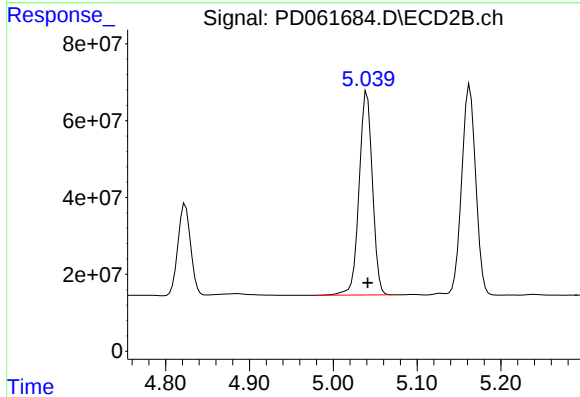
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 248412473
Conc: 51.44 ng/ml



#7 delta-BHC

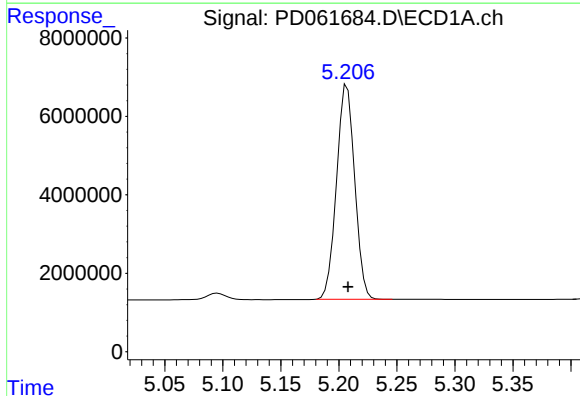
R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 61559835
Conc: 49.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



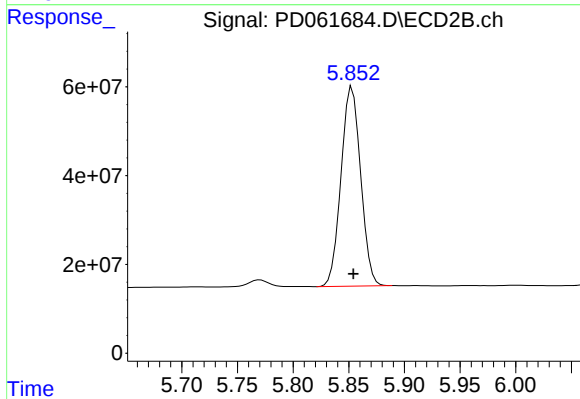
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 583615952
Conc: 48.39 ng/ml



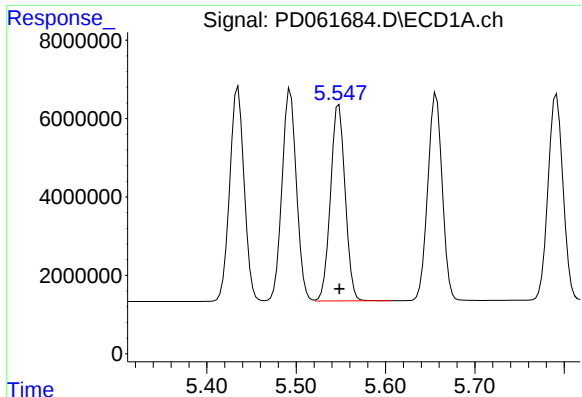
#8 Heptachlor epoxide

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 59671378
Conc: 51.72 ng/ml



#8 Heptachlor epoxide

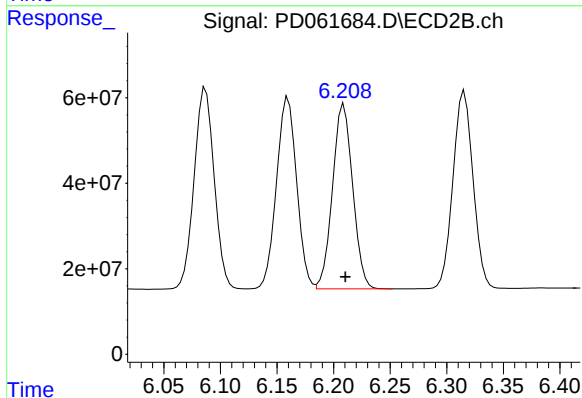
R.T.: 5.853 min
Delta R.T.: -0.001 min
Response: 552153397
Conc: 51.82 ng/ml



#9 Endosulfan I

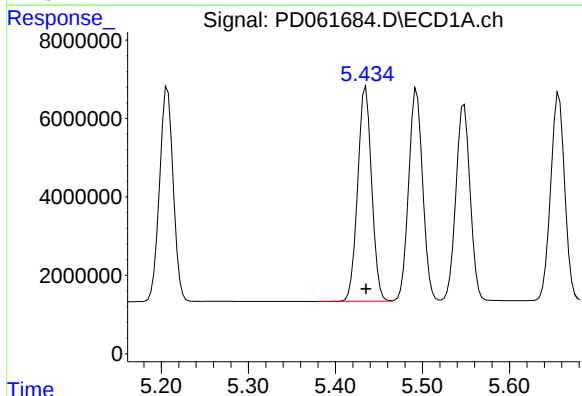
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 57069278
Conc: 51.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



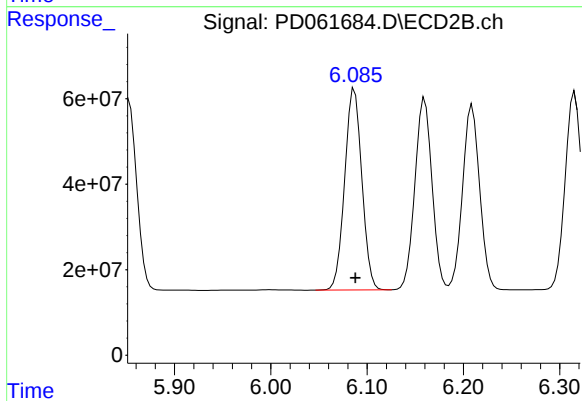
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: -0.001 min
Response: 535543974
Conc: 51.25 ng/ml



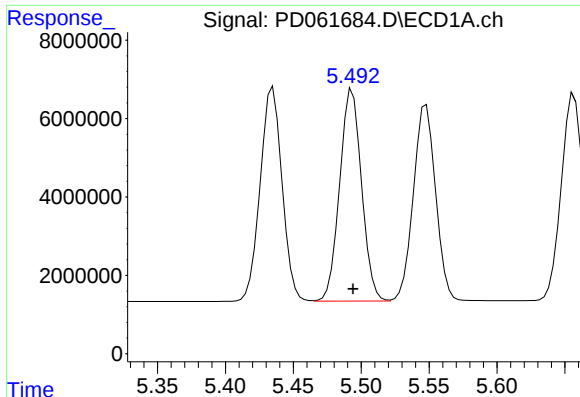
#10 gamma-Chlordane

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 61248444
Conc: 51.59 ng/ml



#10 gamma-Chlordane

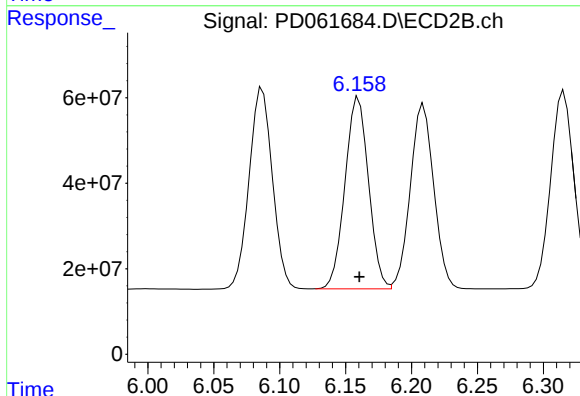
R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 580743687
Conc: 51.46 ng/ml



#11 alpha-Chlordane

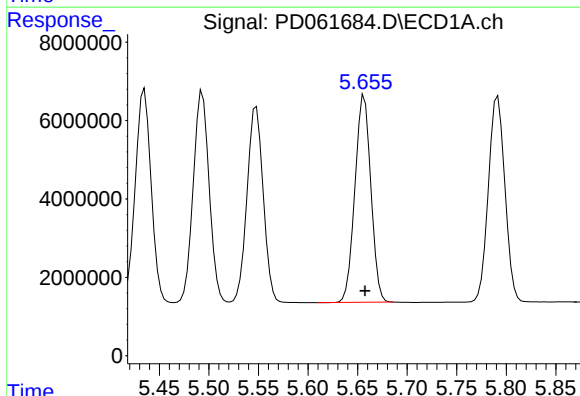
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 60678106
Conc: 51.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



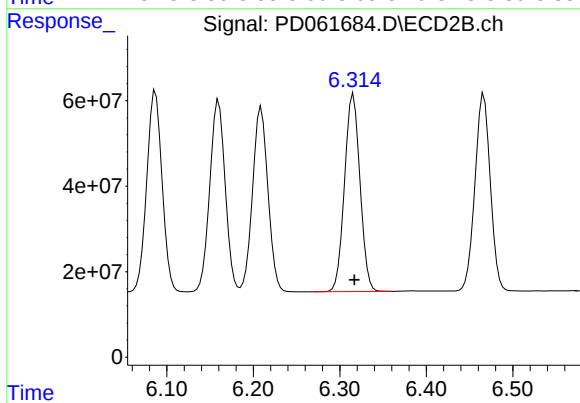
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 556971097
Conc: 51.00 ng/ml



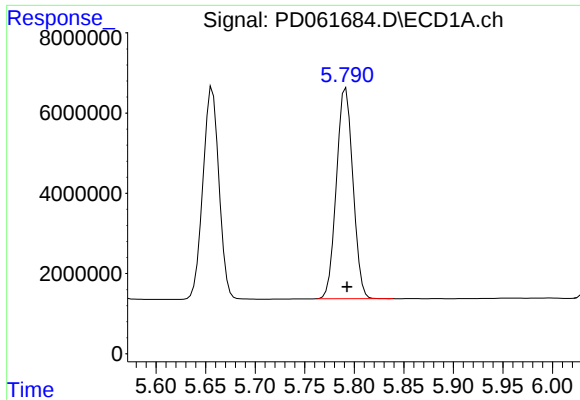
#12 4,4'-DDE

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 59224673
Conc: 52.18 ng/ml



#12 4,4'-DDE

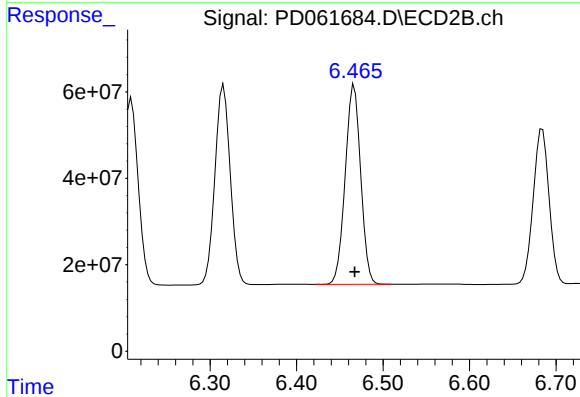
R.T.: 6.316 min
Delta R.T.: -0.001 min
Response: 570708193
Conc: 51.45 ng/ml



#13 Dieldrin

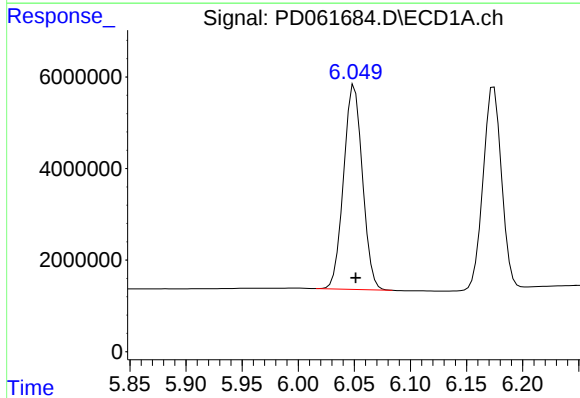
R.T.: 5.792 min
Delta R.T.: -0.001 min
Response: 60894397
Conc: 52.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



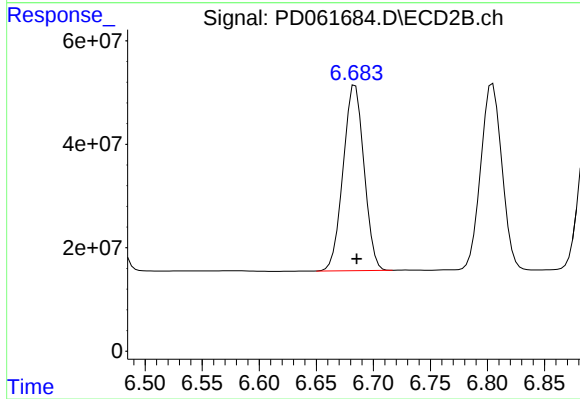
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 569960653
Conc: 51.05 ng/ml



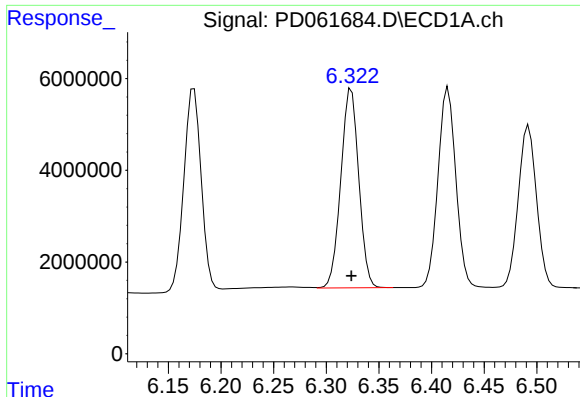
#14 Endrin

R.T.: 6.050 min
Delta R.T.: -0.001 min
Response: 52097723
Conc: 49.53 ng/ml



#14 Endrin

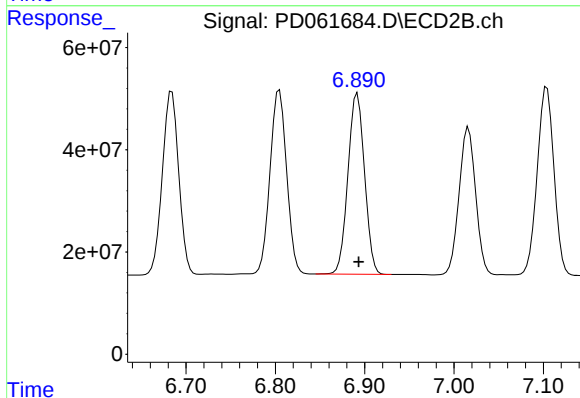
R.T.: 6.684 min
Delta R.T.: -0.001 min
Response: 457365898
Conc: 48.85 ng/ml



#15 Endosulfan II

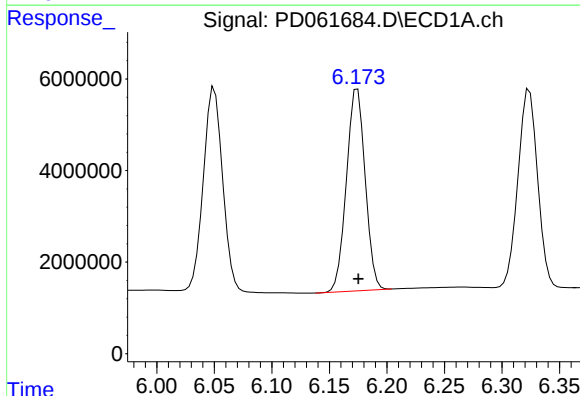
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 51773963
Conc: 50.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



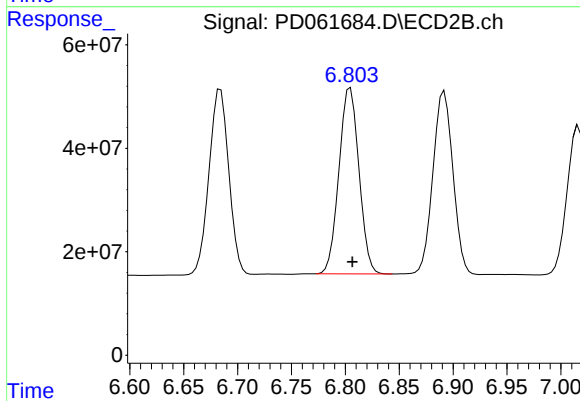
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: -0.002 min
Response: 457310315
Conc: 49.33 ng/ml



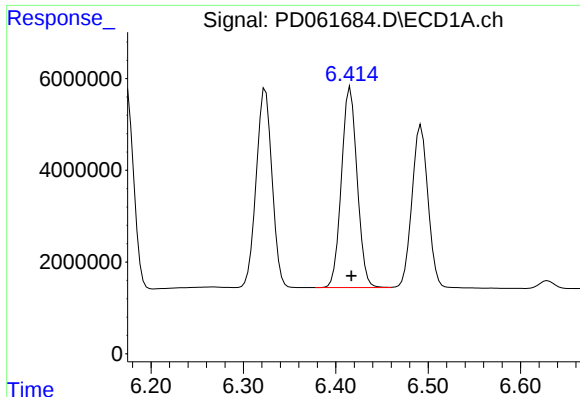
#16 4,4'-DDD

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 50256230
Conc: 52.48 ng/ml



#16 4,4'-DDD

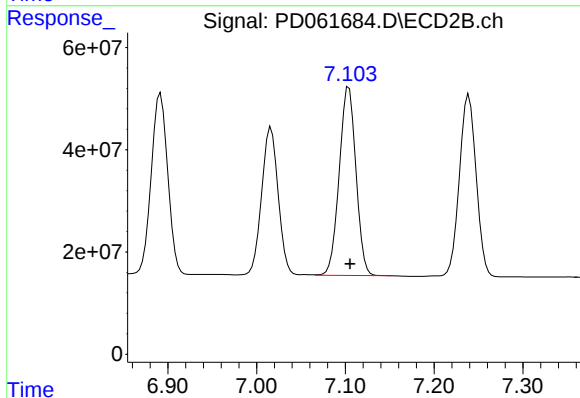
R.T.: 6.805 min
Delta R.T.: -0.002 min
Response: 465441291
Conc: 51.48 ng/ml



#17 4,4'-DDT

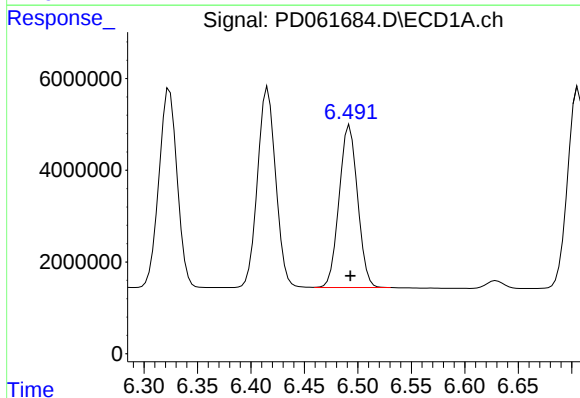
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 51636039
Conc: 51.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



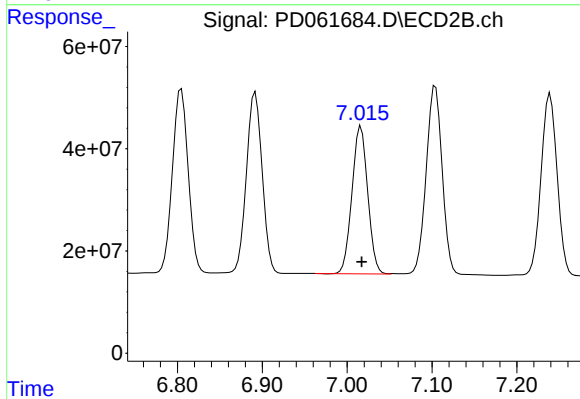
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: -0.001 min
Response: 482648241
Conc: 48.96 ng/ml



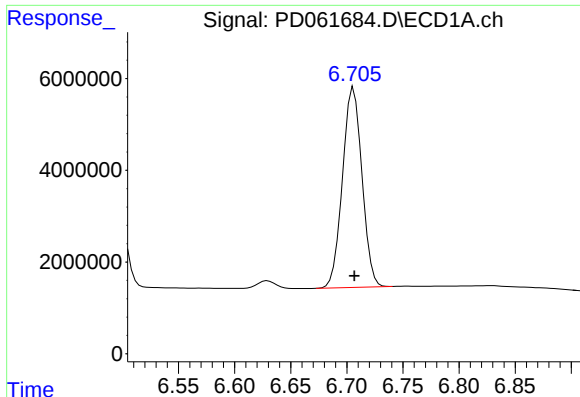
#18 Endrin aldehyde

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 42625696
Conc: 48.89 ng/ml



#18 Endrin aldehyde

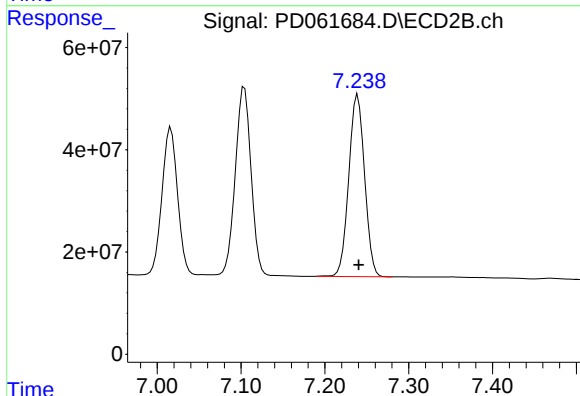
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 372035988
Conc: 48.97 ng/ml



#19 Endosulfan Sulfate

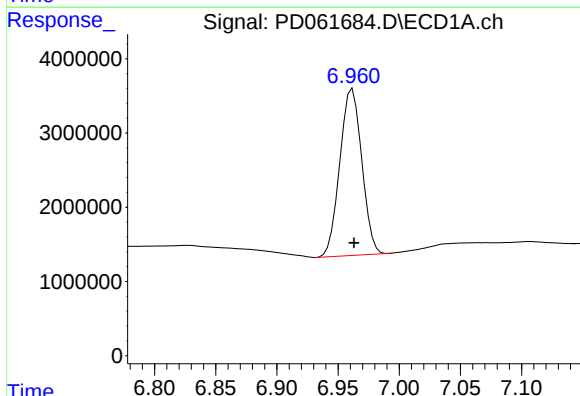
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 52750071
Conc: 48.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



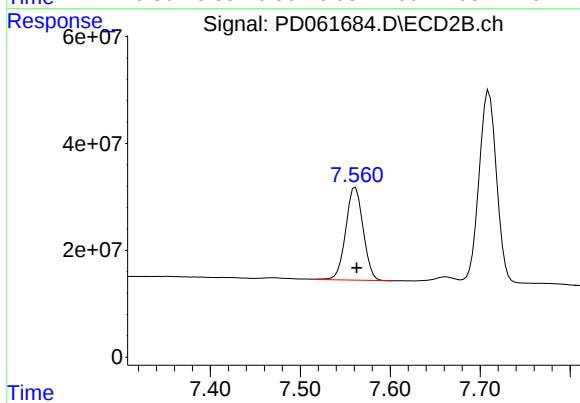
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: -0.001 min
Response: 467585792
Conc: 48.34 ng/ml



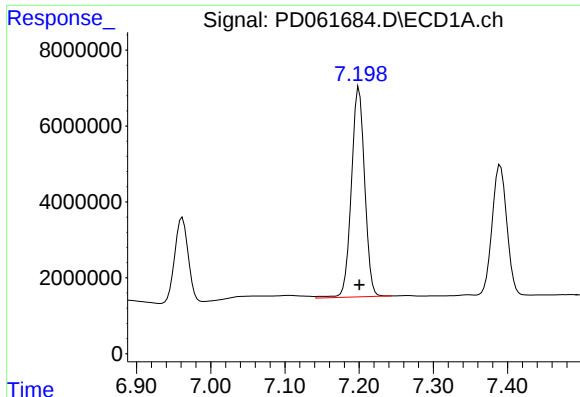
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: -0.001 min
Response: 28104637
Conc: 51.34 ng/ml



#20 Methoxychlor

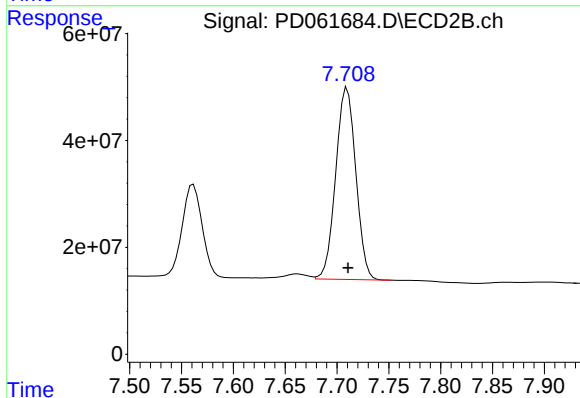
R.T.: 7.561 min
Delta R.T.: -0.001 min
Response: 233286360
Conc: 50.33 ng/ml



#21 Endrin ketone

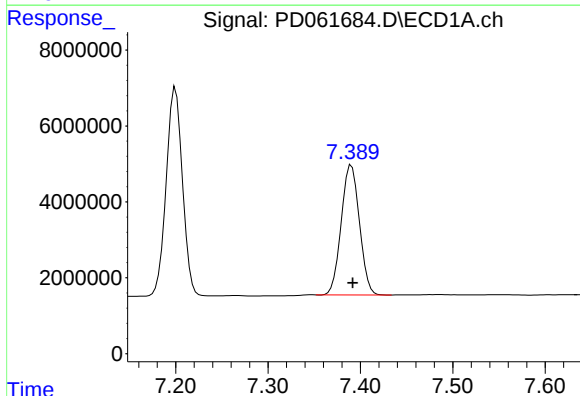
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 68616566
Conc: 52.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



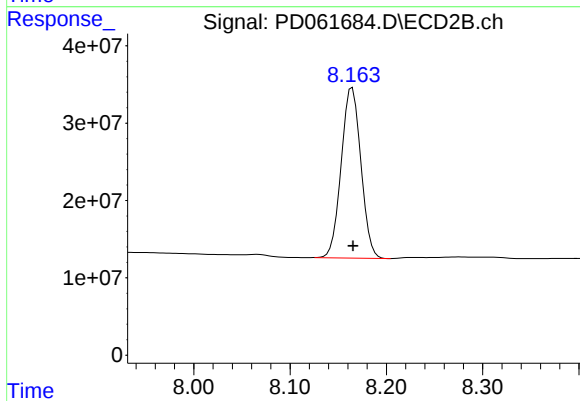
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 484464009
Conc: 50.36 ng/ml



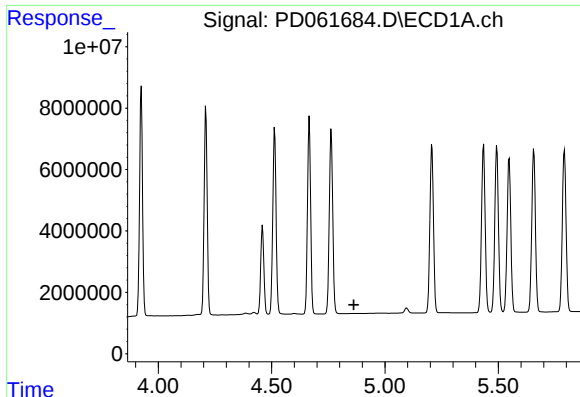
#22 Mirex

R.T.: 7.390 min
Delta R.T.: -0.001 min
Response: 46906619
Conc: 48.96 ng/ml



#22 Mirex

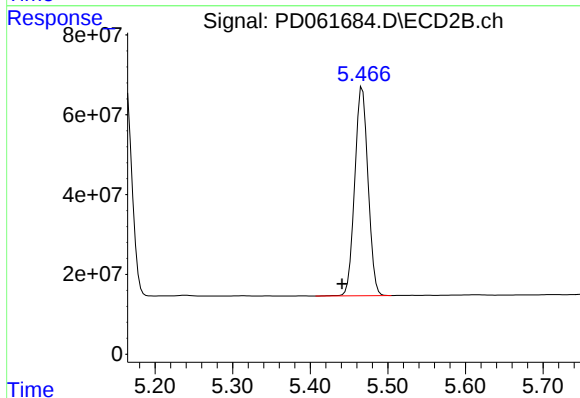
R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 312391688
Conc: 53.23 ng/ml



#24 Chlordane-2

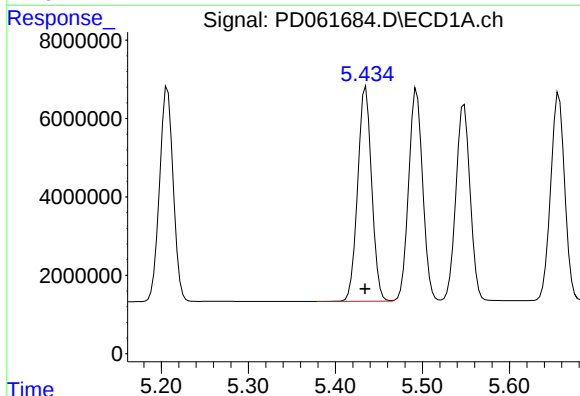
R.T.: 0.000 min
Exp R.T.: 4.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



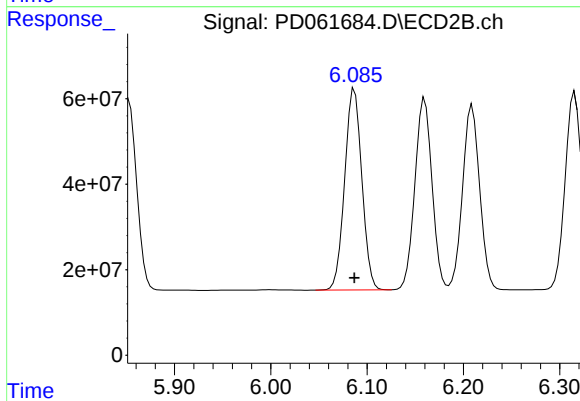
#24 Chlordane-2

R.T.: 5.467 min
Delta R.T.: 0.026 min
Response: 622701542
Conc: 1661.94 ng/ml



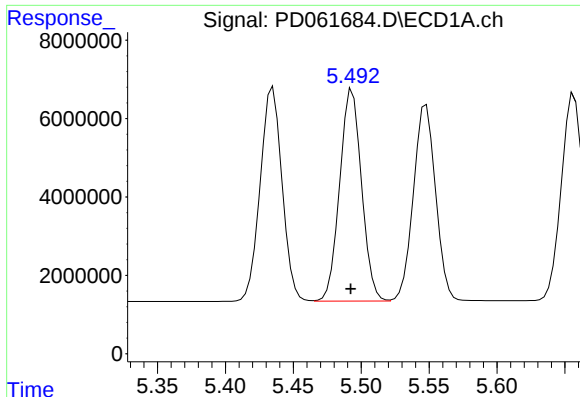
#25 Chlordane-3

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 61248444
Conc: 519.37 ng/ml



#25 Chlordane-3

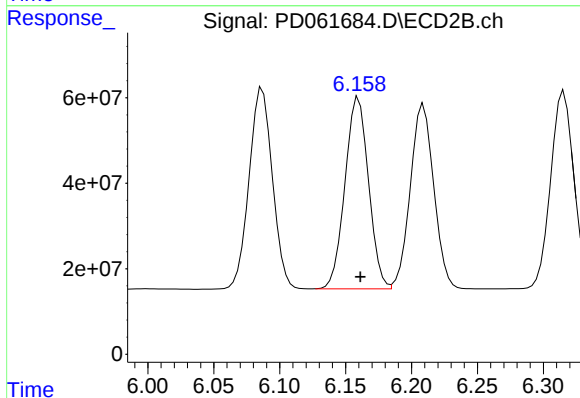
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 580743687
Conc: 362.98 ng/ml



#26 Chlordane-4

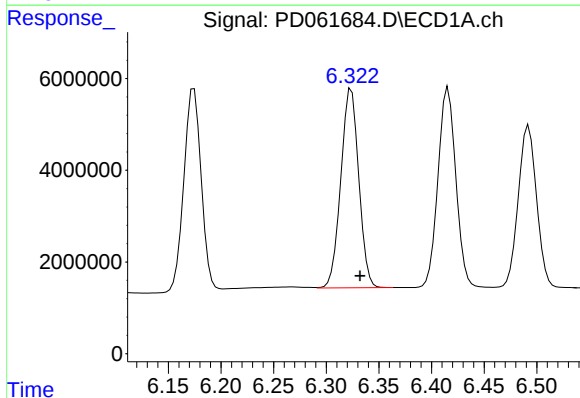
R.T.: 5.493 min
Delta R.T.: 0.001 min
Response: 60678106
Conc: 621.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



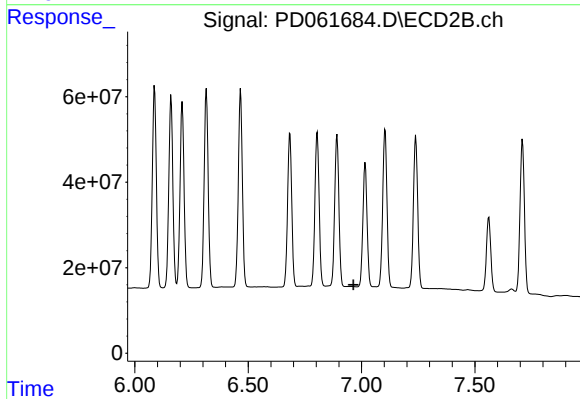
#26 Chlordane-4

R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 556971097
Conc: 301.23 ng/ml



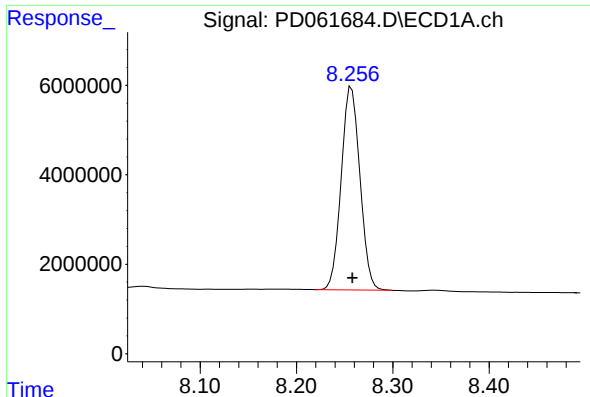
#27 Chlordane-5

R.T.: 6.324 min
Delta R.T.: -0.008 min
Response: 51773963
Conc: 1170.65 ng/ml



#27 Chlordane-5

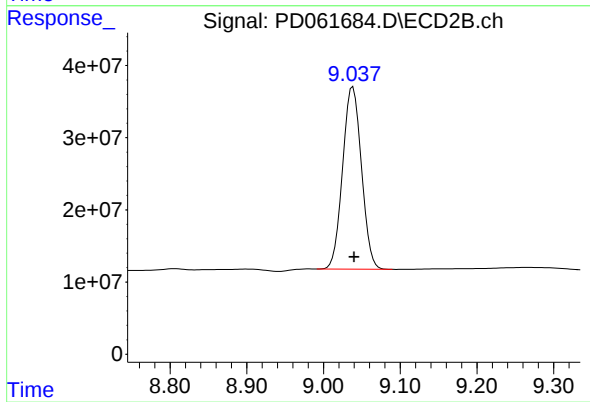
R.T.: 0.000 min
Exp R.T.: 6.965 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 61135890
Conc: 49.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: -0.002 min
Response: 433108537
Conc: 49.82 ng/ml