

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042621\
 Data File : PD062455.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2021 01:16
 Operator : AR\AJ
 Sample : M2125-01MSD
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB-2021-WS-000-07MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 01:45:01 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 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	16783761	211.2E6	20.607	20.052
28)	SA Decachlor...	8.255	9.040	19510478	137.2E6	16.084	16.168
Target Compounds							
2)	A alpha-BHC	3.924	4.370	62013084	713.5E6	48.413	42.216
3)	MA gamma-BHC...	4.209	4.654	58819498	618.6E6	47.794	39.386
4)	MA Heptachlor	4.512	5.162	60667049	527.1E6	46.287	33.637 #
5)	MB Aldrin	4.761	5.467	58423053	547.4E6	46.680	36.417
6)	B beta-BHC	4.459	4.823	26203209	248.0E6	43.523	37.072
7)	B delta-BHC	4.665	5.040	61411746	643.3E6	48.491	45.303
8)	B Heptachlor...	5.205	5.852	58267961	570.3E6	47.459	41.518
9)	A Endosulfan I	5.546	6.209	56019531	597.1E6	47.491	45.593
10)	B gamma-Chl...	5.433	6.086	60123617	630.5E6	47.185	44.667
11)	B alpha-Chl...	5.491	6.159	59266367	614.7E6	47.240	44.777
12)	B 4,4'-DDE	5.654	6.315	57556502	644.2E6	47.415	45.623
13)	MA Dieldrin	5.790	6.466	60571842	652.2E6	47.466	46.371
14)	MA Endrin	6.049	6.683	52604559	533.7E6	45.390	43.745
15)	B Endosulfa...	6.322	6.892	50565108	552.6E6	44.749	48.025
16)	A 4,4'-DDD	6.172	6.805	48362736	538.9E6	48.326	48.356
17)	MA 4,4'-DDT	6.414	7.104	45961374	512.2E6	45.008	51.361
18)	B Endrin al...	6.490	7.016	44794876	467.1E6	45.342	49.484
19)	B Endosulfa...	6.705	7.239	54400407	559.8E6	46.074	51.604
20)	A Methoxychlor	6.960	7.562	28055681	251.7E6	47.214	51.517
21)	B Endrin ke...	7.198	7.709	62174634	551.4E6	51.041	54.963
22)	Mirex	7.388	8.164	48216042	322.6E6	48.221	51.604
24)	Chlordane-2	0.000	5.467f	0	547.4E6	N.D.	1149.980 #
25)	Chlordane-3	5.433	6.086	60123617	630.5E6	482.126	320.935 #
26)	Chlordane-4	5.491	6.159	59266367	614.7E6	565.580	269.958 #
27)	Chlordane-5	6.322	6.951f	50565108	1586681	1115.774	3.856 #

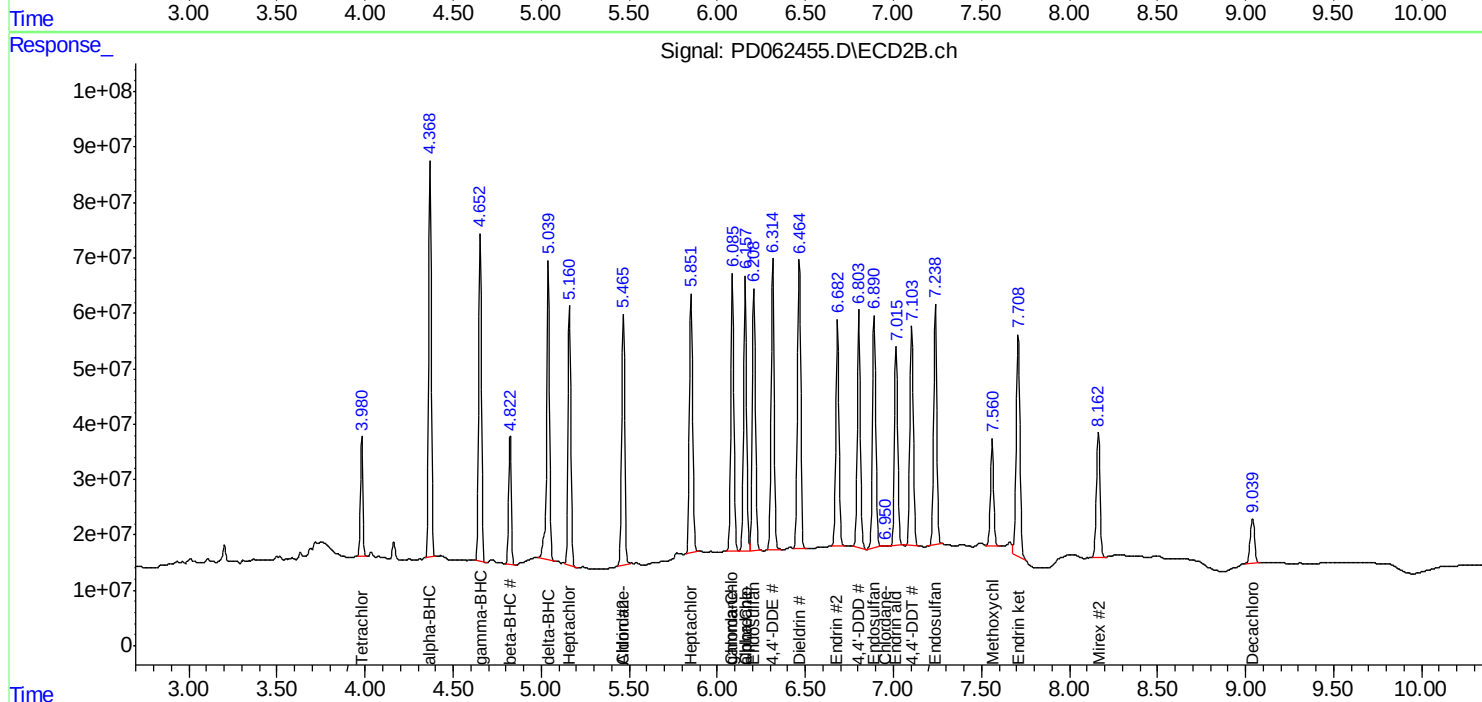
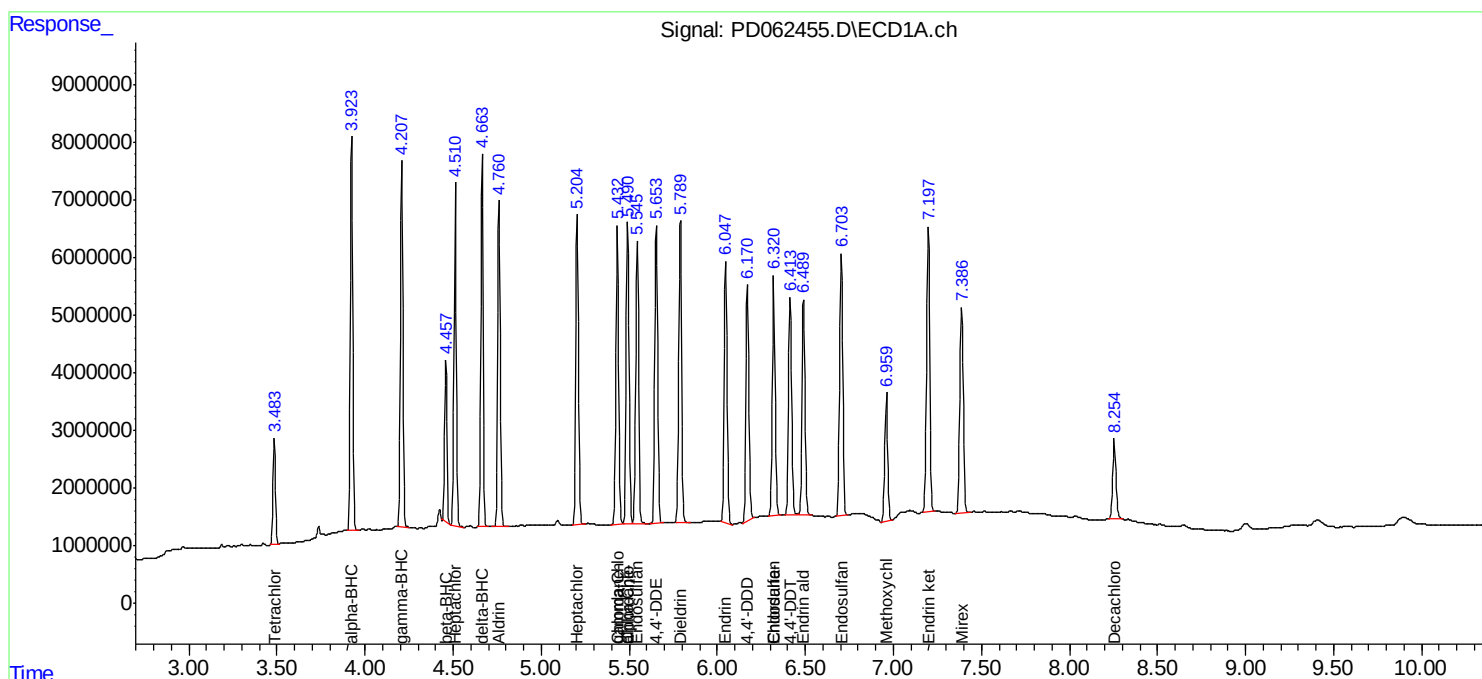
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

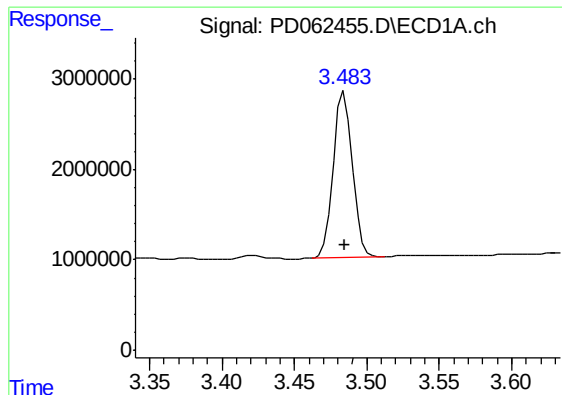
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042621\
Data File : PD062455.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Apr 2021 01:16
Operator : AR\AJ
Sample : M2125-01MSD
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB-2021-WS-000-07MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 01:45:01 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

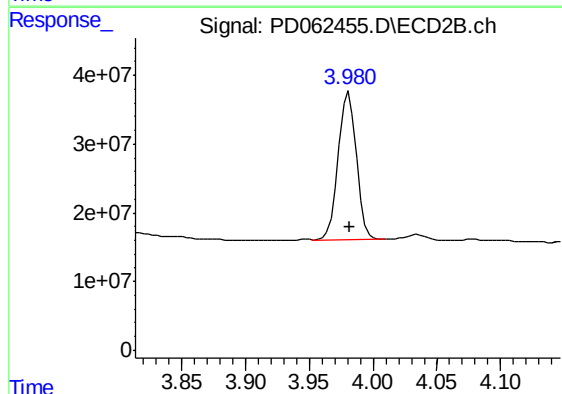




#1 Tetrachloro-m-xylene

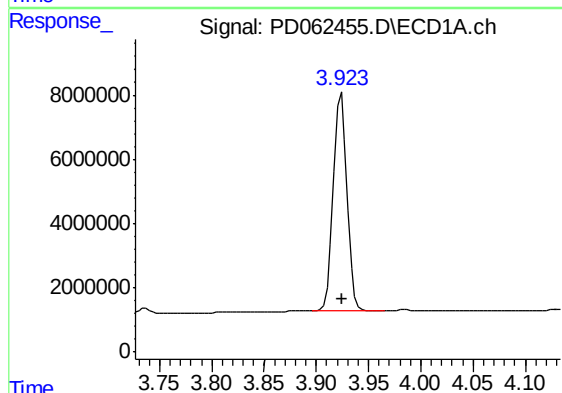
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 16783761
Conc: 20.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB-2021-WS-000-07MSD



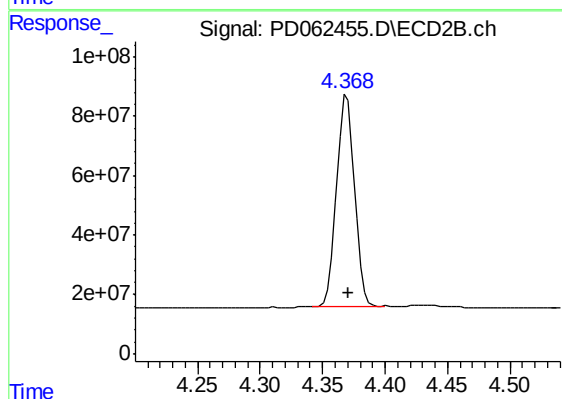
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 211169700
Conc: 20.05 ng/ml



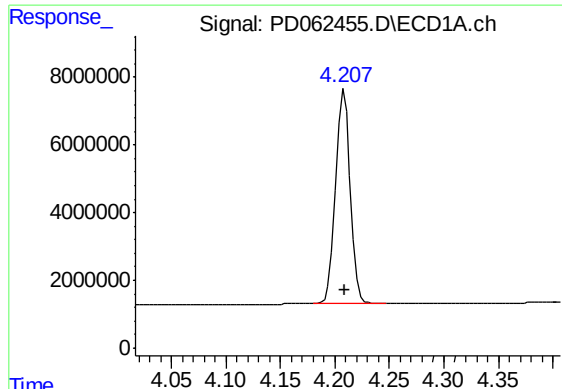
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 62013084
Conc: 48.41 ng/ml



#2 alpha-BHC

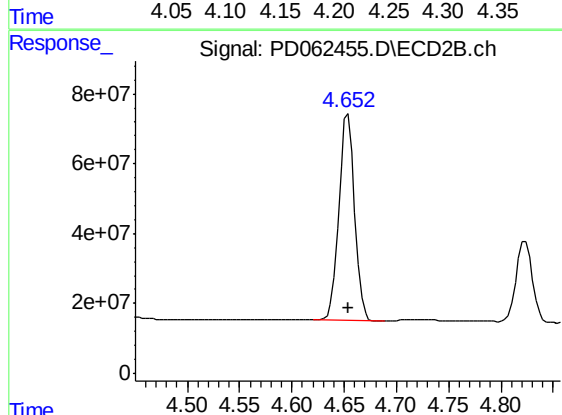
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 713458763
Conc: 42.22 ng/ml



#3 gamma-BHC (Lindane)

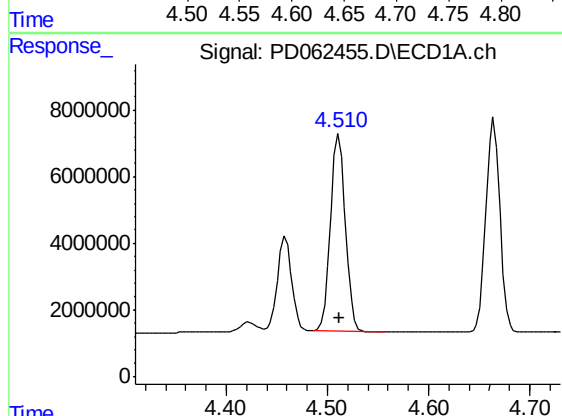
R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 58819498
Conc: 47.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB-2021-WS-000-07MSD



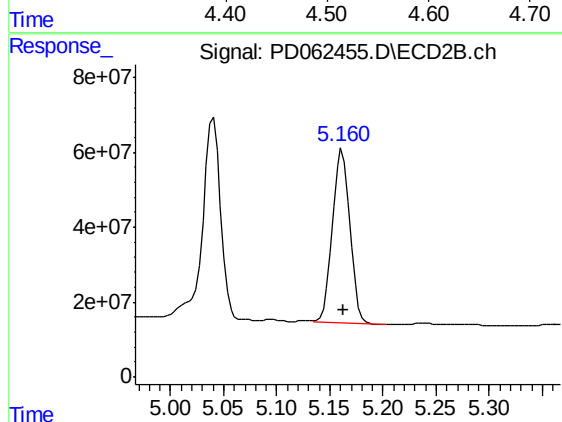
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 618606569
Conc: 39.39 ng/ml



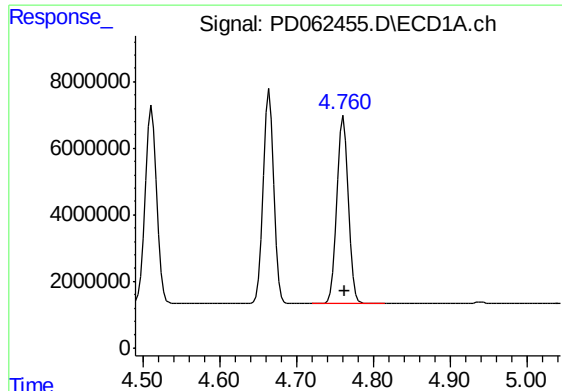
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 60667049
Conc: 46.29 ng/ml



#4 Heptachlor

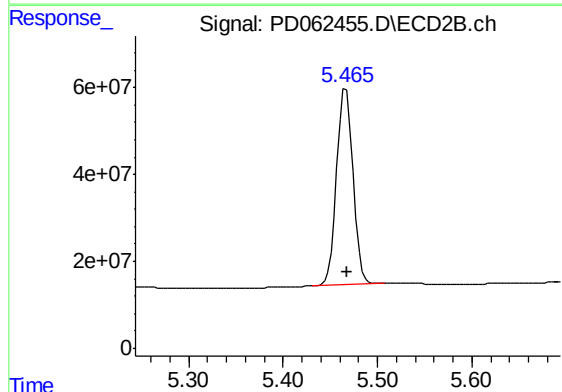
R.T.: 5.162 min
Delta R.T.: -0.001 min
Response: 527098935
Conc: 33.64 ng/ml



#5 Aldrin

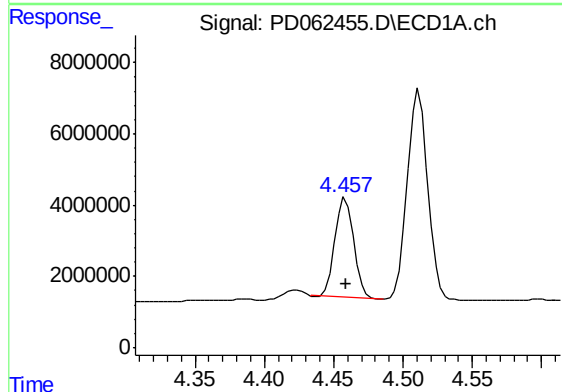
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 58423053
Conc: 46.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB-2021-WS-000-07MSD



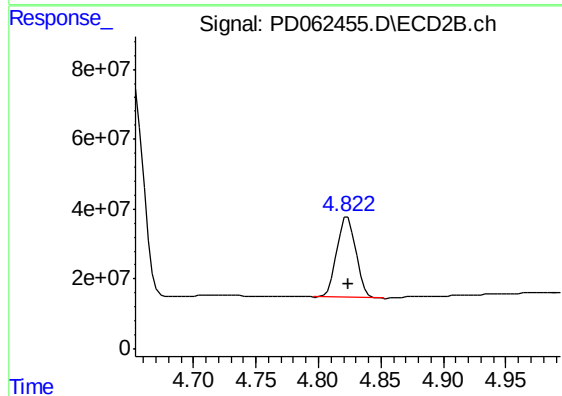
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 547420377
Conc: 36.42 ng/ml



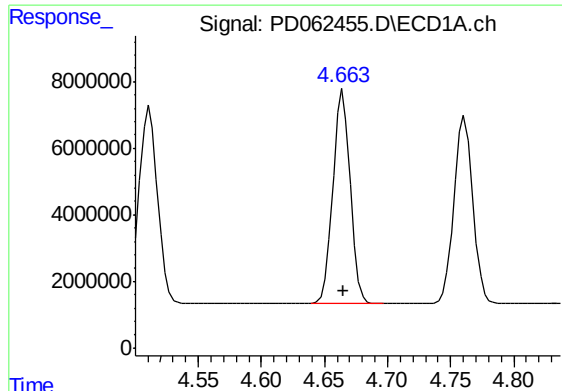
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 26203209
Conc: 43.52 ng/ml



#6 beta-BHC

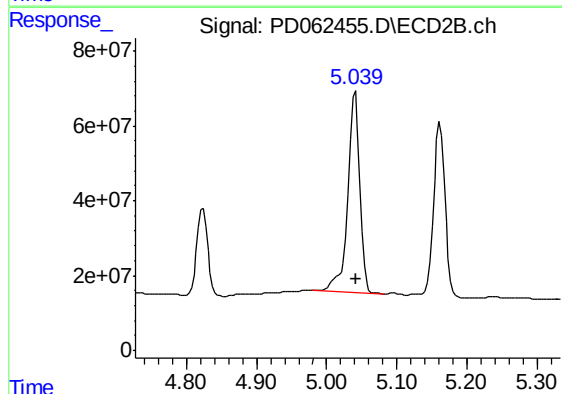
R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 248015332
Conc: 37.07 ng/ml



#7 delta-BHC

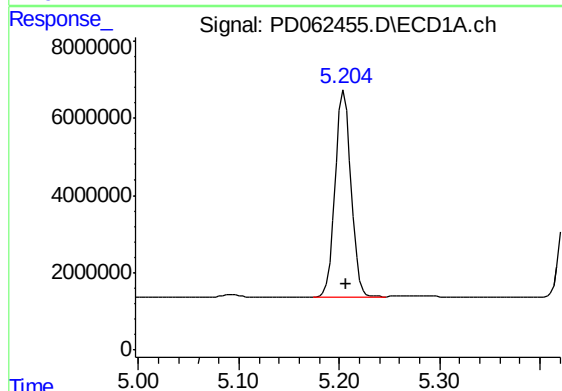
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 61411746
Conc: 48.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB-2021-WS-000-07MSD



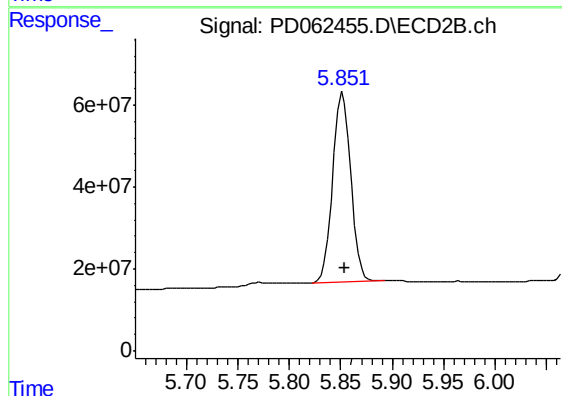
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: -0.001 min
Response: 643334354
Conc: 45.30 ng/ml



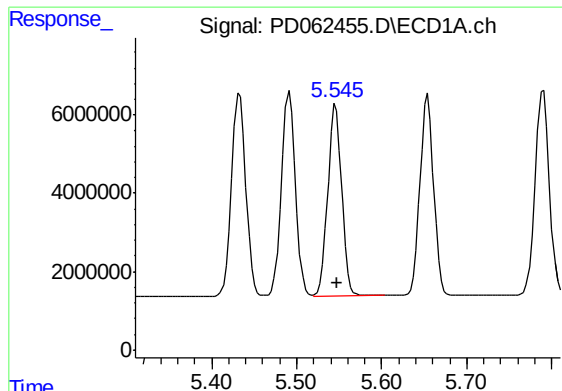
#8 Heptachlor epoxide

R.T.: 5.205 min
Delta R.T.: -0.001 min
Response: 58267961
Conc: 47.46 ng/ml



#8 Heptachlor epoxide

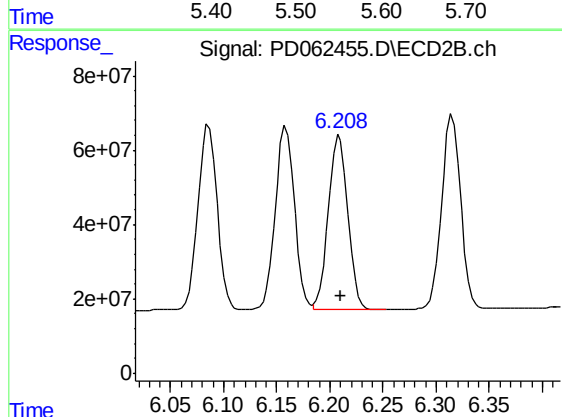
R.T.: 5.852 min
Delta R.T.: -0.002 min
Response: 570327219
Conc: 41.52 ng/ml



#9 Endosulfan I

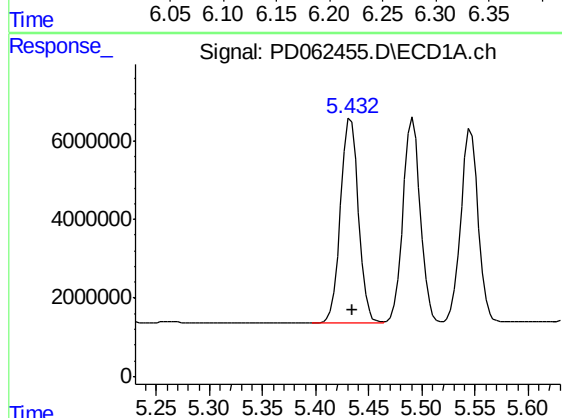
R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 56019531
Conc: 47.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB-2021-WS-000-07MSD



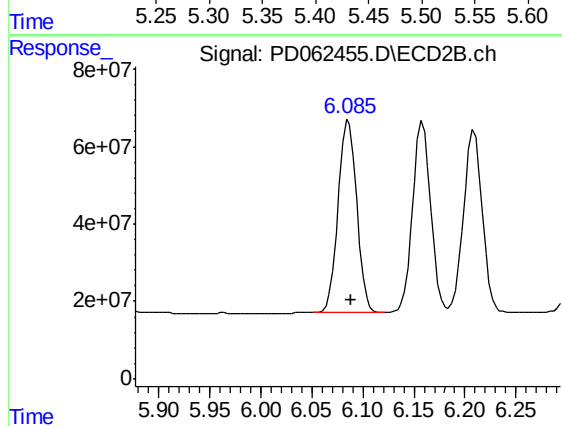
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: -0.001 min
Response: 597102860
Conc: 45.59 ng/ml



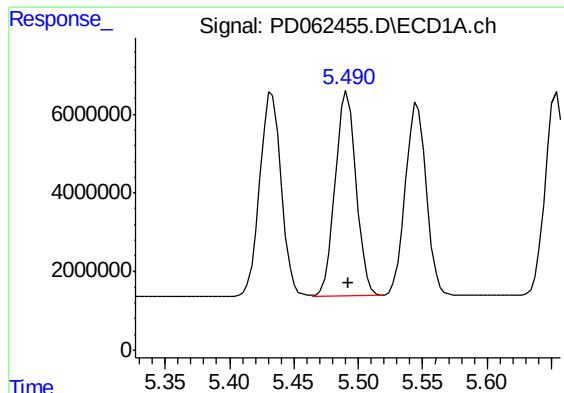
#10 gamma-Chlordane

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 60123617
Conc: 47.18 ng/ml



#10 gamma-Chlordane

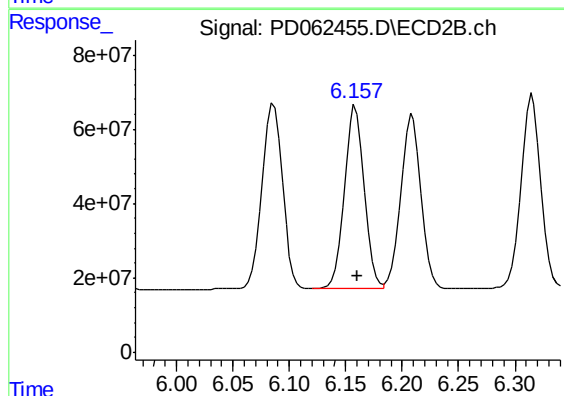
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 630528326
Conc: 44.67 ng/ml



#11 alpha-Chlordane

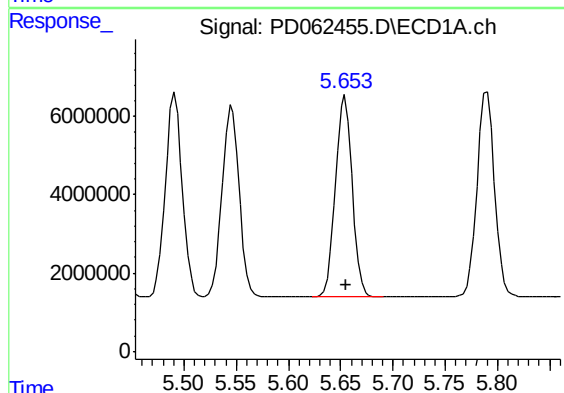
R.T.: 5.491 min
Delta R.T.: -0.001 min
Response: 59266367
Conc: 47.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB-2021-WS-000-07MSD



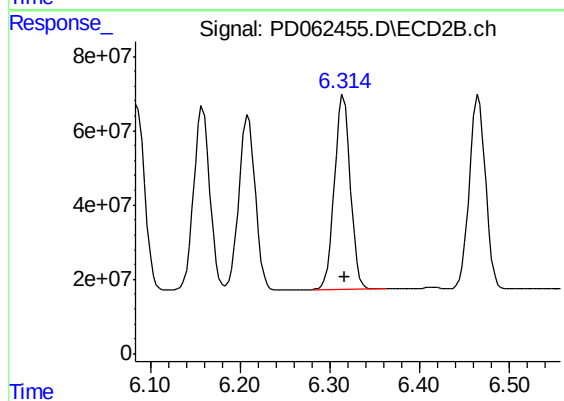
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 614698592
Conc: 44.78 ng/ml



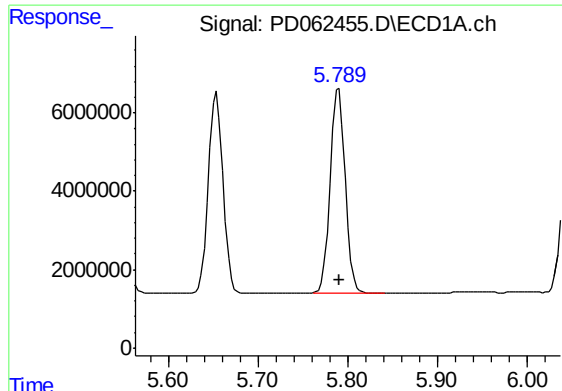
#12 4,4'-DDE

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 57556502
Conc: 47.42 ng/ml



#12 4,4'-DDE

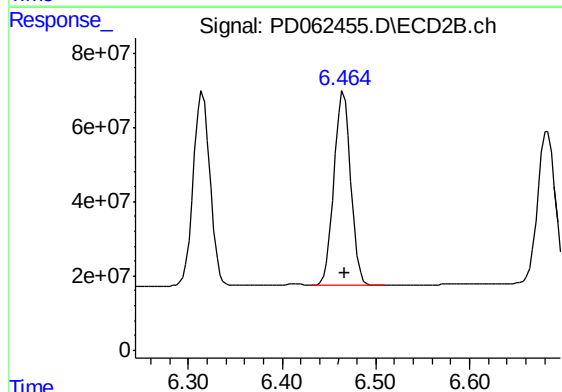
R.T.: 6.315 min
Delta R.T.: -0.002 min
Response: 644184633
Conc: 45.62 ng/ml



#13 Dielldrin

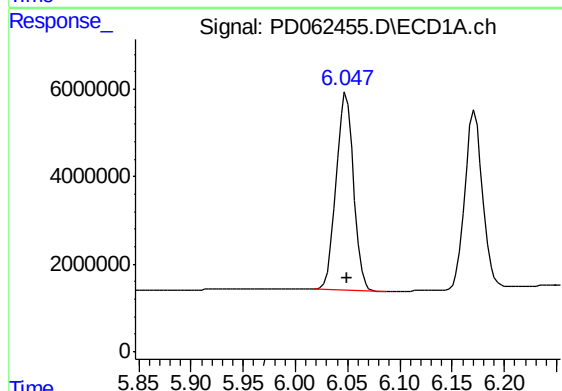
R.T.: 5.790 min
Delta R.T.: -0.001 min
Response: 60571842
Conc: 47.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB-2021-WS-000-07MSD



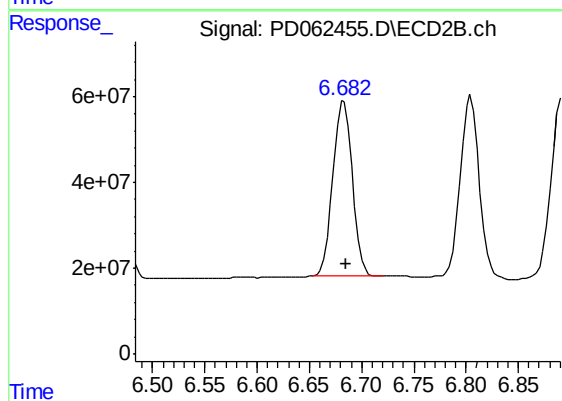
#13 Dielldrin

R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 652224174
Conc: 46.37 ng/ml



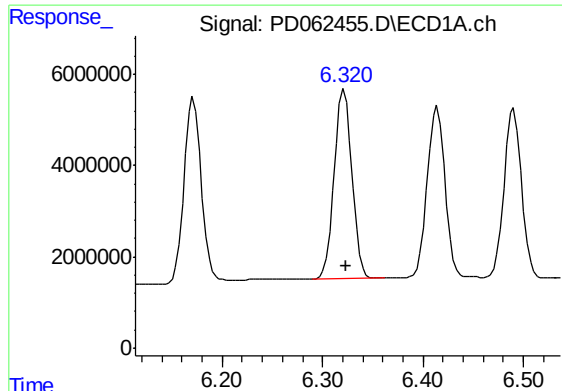
#14 Endrin

R.T.: 6.049 min
Delta R.T.: -0.001 min
Response: 52604559
Conc: 45.39 ng/ml



#14 Endrin

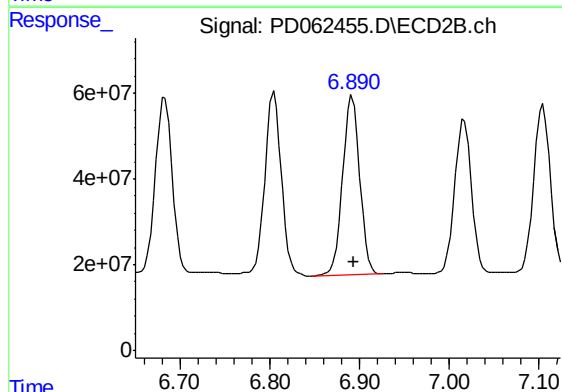
R.T.: 6.683 min
Delta R.T.: -0.001 min
Response: 533668622
Conc: 43.75 ng/ml



#15 Endosulfan II

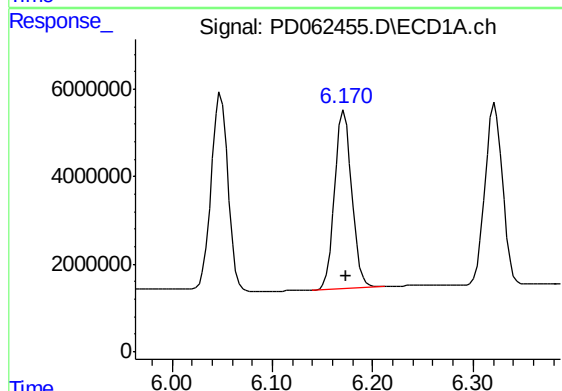
R.T.: 6.322 min
Delta R.T.: -0.001 min
Response: 50565108
Conc: 44.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB-2021-WS-000-07MSD



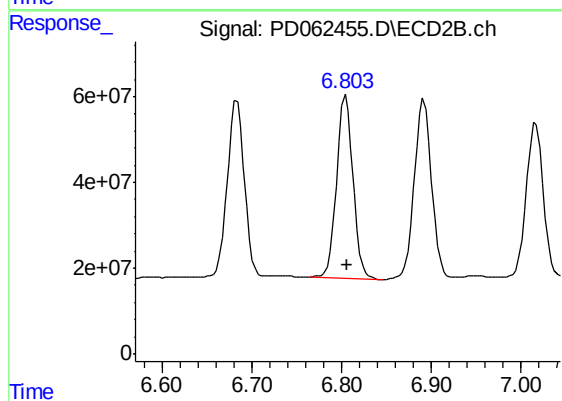
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: -0.002 min
Response: 552646261
Conc: 48.03 ng/ml



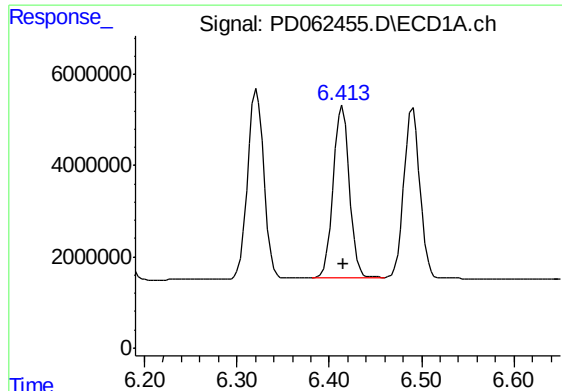
#16 4,4'-DDD

R.T.: 6.172 min
Delta R.T.: -0.001 min
Response: 48362736
Conc: 48.33 ng/ml



#16 4,4'-DDD

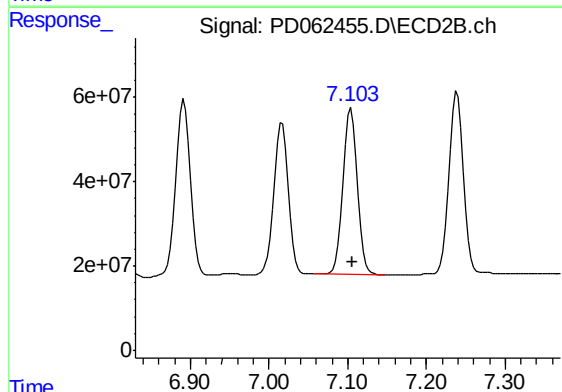
R.T.: 6.805 min
Delta R.T.: -0.002 min
Response: 538879702
Conc: 48.36 ng/ml



#17 4,4'-DDT

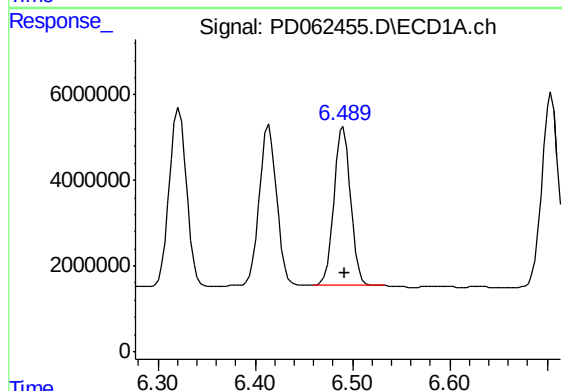
R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 45961374
Conc: 45.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB-2021-WS-000-07MSD



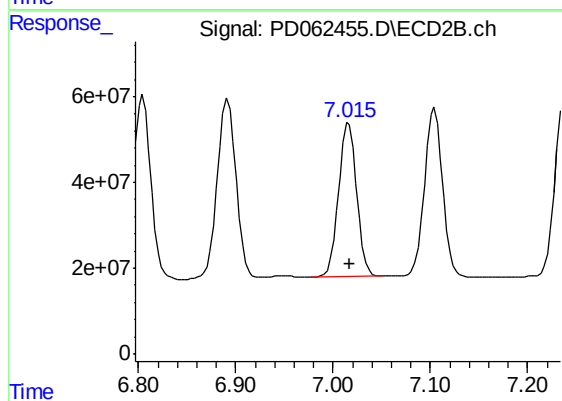
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 512178838
Conc: 51.36 ng/ml



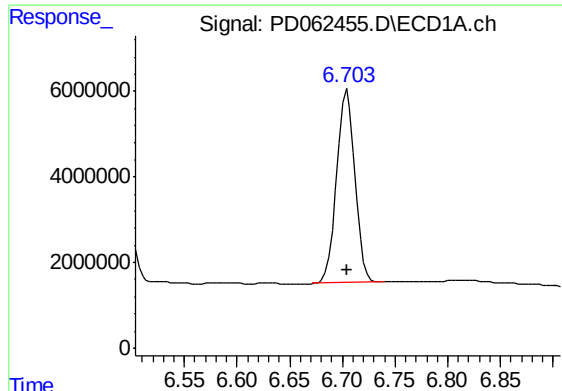
#18 Endrin aldehyde

R.T.: 6.490 min
Delta R.T.: -0.001 min
Response: 44794876
Conc: 45.34 ng/ml



#18 Endrin aldehyde

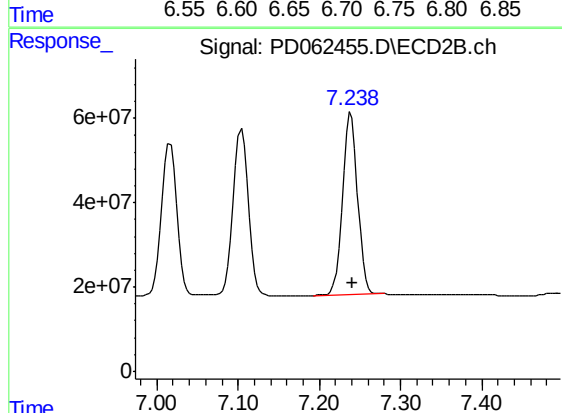
R.T.: 7.016 min
Delta R.T.: -0.001 min
Response: 467084096
Conc: 49.48 ng/ml



#19 Endosulfan Sulfate

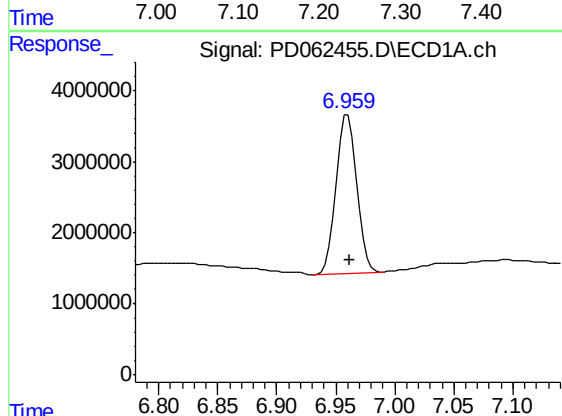
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 54400407
Conc: 46.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB-2021-WS-000-07MSD



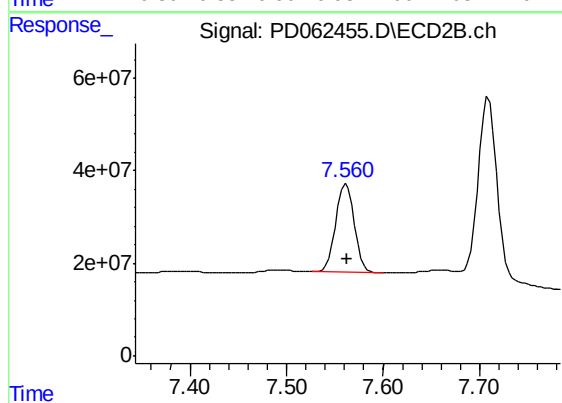
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 559828629
Conc: 51.60 ng/ml



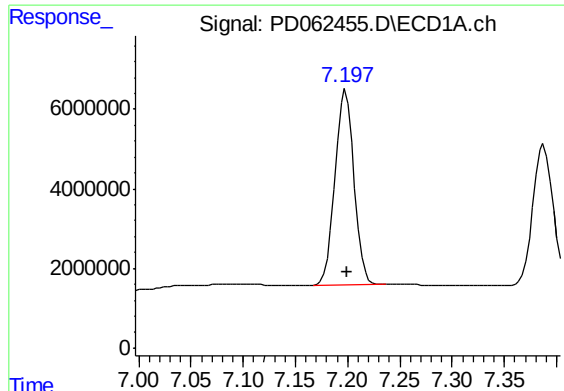
#20 Methoxychlor

R.T.: 6.960 min
Delta R.T.: -0.001 min
Response: 28055681
Conc: 47.21 ng/ml



#20 Methoxychlor

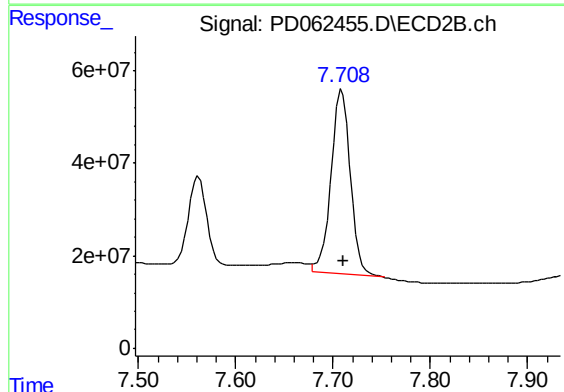
R.T.: 7.562 min
Delta R.T.: -0.002 min
Response: 251695983
Conc: 51.52 ng/ml



#21 Endrin ketone

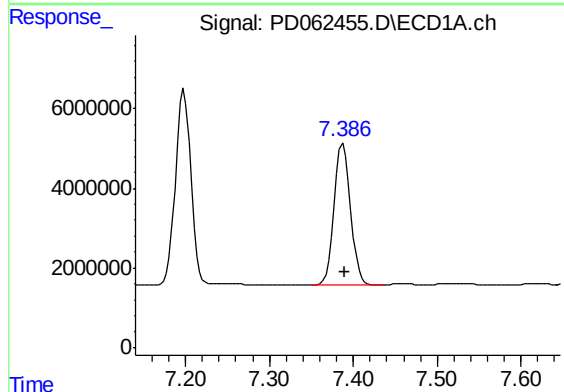
R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 62174634
Conc: 51.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB-2021-WS-000-07MSD



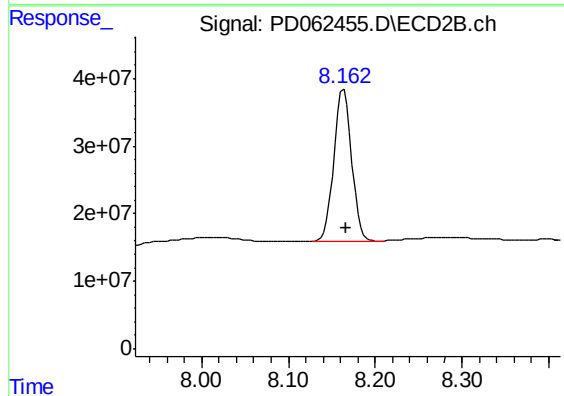
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: -0.002 min
Response: 551413844
Conc: 54.96 ng/ml



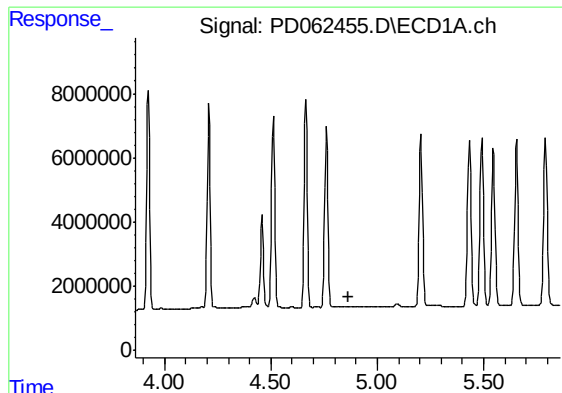
#22 Mirex

R.T.: 7.388 min
Delta R.T.: -0.002 min
Response: 48216042
Conc: 48.22 ng/ml



#22 Mirex

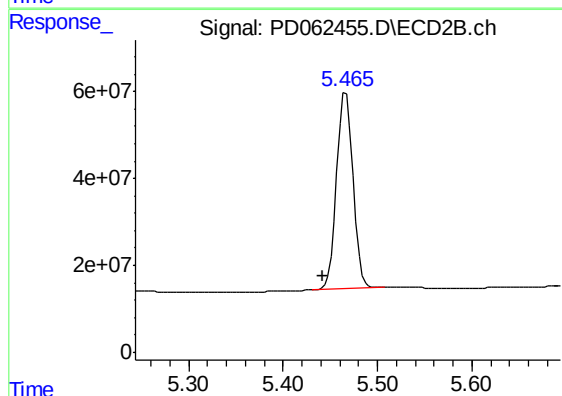
R.T.: 8.164 min
Delta R.T.: -0.003 min
Response: 322558153
Conc: 51.60 ng/ml



#24 Chlordane-2

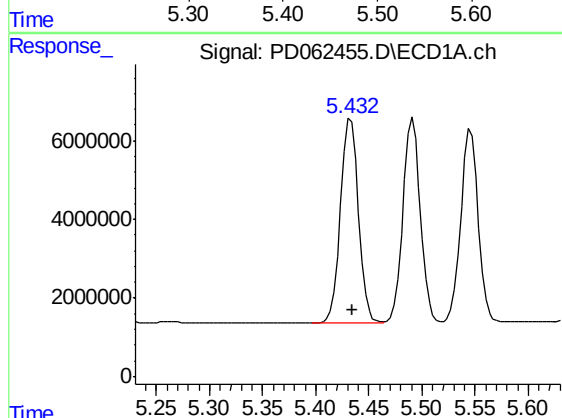
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB-2021-WS-000-07MSD



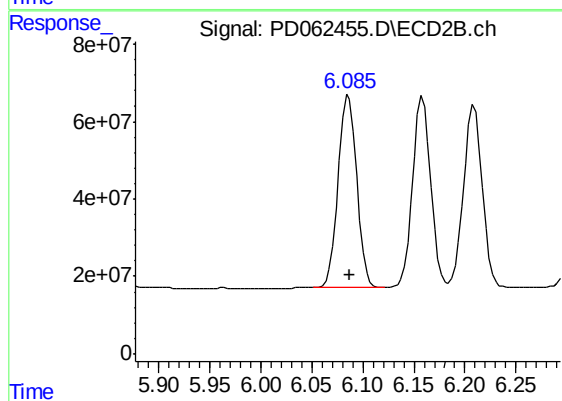
#24 Chlordane-2

R.T.: 5.467 min
Delta R.T.: 0.025 min
Response: 547420377
Conc: 1149.98 ng/ml



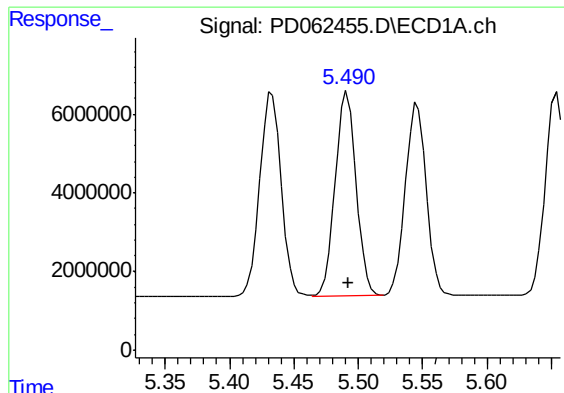
#25 Chlordane-3

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 60123617
Conc: 482.13 ng/ml



#25 Chlordane-3

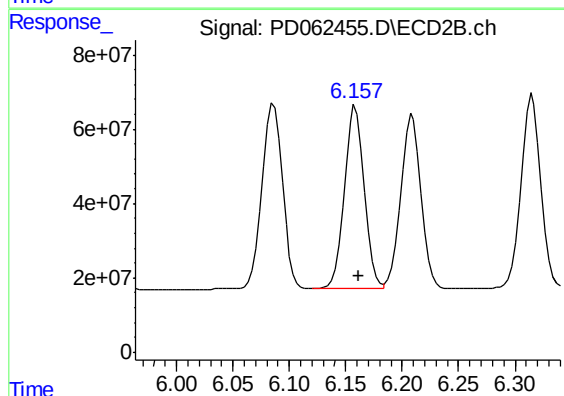
R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 630528326
Conc: 320.93 ng/ml



#26 Chlordane-4

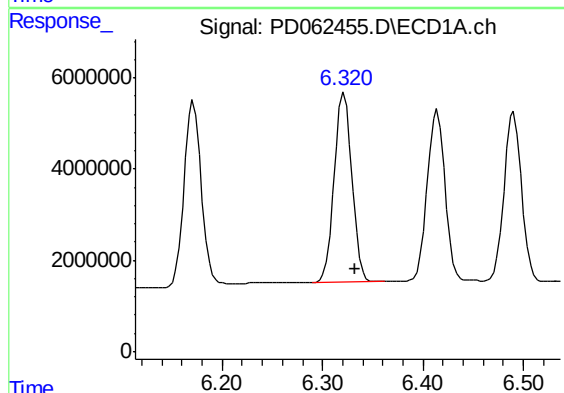
R.T.: 5.491 min
Delta R.T.: -0.001 min
Response: 59266367
Conc: 565.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB-2021-WS-000-07MSD



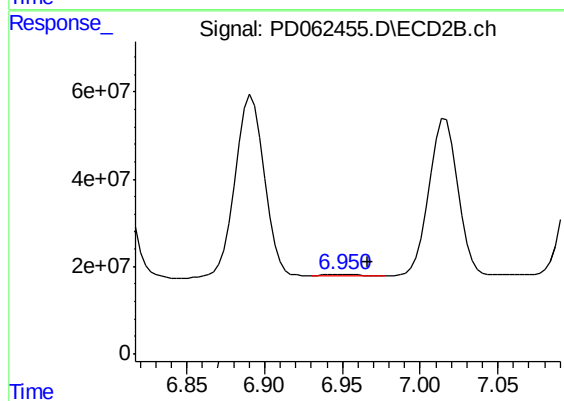
#26 Chlordane-4

R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 614698592
Conc: 269.96 ng/ml



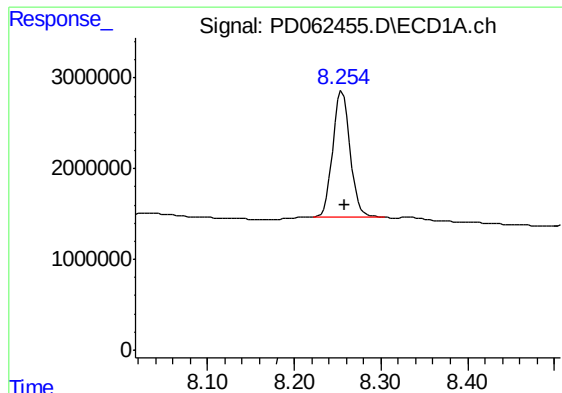
#27 Chlordane-5

R.T.: 6.322 min
Delta R.T.: -0.011 min
Response: 50565108
Conc: 1115.77 ng/ml



#27 Chlordane-5

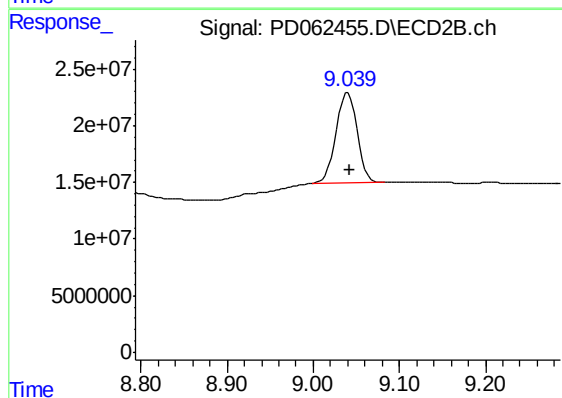
R.T.: 6.951 min
Delta R.T.: -0.016 min
Response: 1586681
Conc: 3.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.002 min
Response: 19510478
Conc: 16.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB-2021-WS-000-07MSD



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: -0.002 min
Response: 137182603
Conc: 16.17 ng/ml