

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042621\
 Data File : PD062454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2021 01:02
 Operator : AR\AJ
 Sample : M2125-01MS
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 01:44:33 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...	3.484	3.981	16462116	199.2E6	20.212	18.919
28)	SA Decachlor...	8.255	9.039	18571361	142.4E6	15.310	16.784
Target Compounds							
2)	A alpha-BHC	3.924	4.370	61925006	774.0E6	48.345	45.801
3)	MA gamma-BHC...	4.208	4.654	59495843	694.4E6	48.343	44.210
4)	MA Heptachlor	4.511	5.162	59554341	680.2E6	45.438	43.404
5)	MB Aldrin	4.762	5.467	57441952	664.0E6	45.896	44.171
6)	B beta-BHC	4.458	4.824	25562053	304.8E6	42.458	45.561
7)	B delta-BHC	4.665	5.040	60762383	671.3E6	47.978	47.514
8)	B Heptachlor...	5.205	5.852	56821897	567.2E6	46.281	41.290
9)	A Endosulfan I	5.545	6.209	55733412	598.6E6	47.248	45.704
10)	B gamma-Chl...	5.433	6.086	58964905	632.1E6	46.275	44.776
11)	B alpha-Chl...	5.491	6.159	57186209	558.0E6	45.582	40.650
12)	B 4,4'-DDE	5.654	6.316	56123952	612.2E6	46.235	43.354
13)	MA Dieldrin	5.790	6.465	59659006	632.1E6	46.751	44.938
14)	MA Endrin	6.048	6.683	54313561	525.8E6	46.865	43.098
15)	B Endosulfa...	6.321	6.892	46493497	546.2E6	41.146	47.468
16)	A 4,4'-DDD	6.171	6.805	48507665	532.1E6	48.471	47.744
17)	MA 4,4'-DDT	6.413	7.103	48233229	556.9E6	47.233	55.849
18)	B Endrin al...	6.490	7.015	45086565	462.8E6	45.637	49.025
19)	B Endosulfa...	6.704	7.239	50487794	559.3E6	42.760	51.551
20)	A Methoxychlor	6.960	7.562	28316082	251.7E6	47.652	51.524
21)	B Endrin ke...	7.198	7.710	61848343	544.9E6	50.773	54.312
22)	Mirex	7.388	8.163	44506302	343.0E6	44.511	54.879
24)	Chlordane-2	0.000	5.467f	0	664.0E6	N.D.	1394.844 #
25)	Chlordane-3	5.433	6.086	58964905	632.1E6	472.834	321.719 #
26)	Chlordane-4	5.491	6.159	57186209	558.0E6	545.729	245.076 #
27)	Chlordane-5	6.321	6.959	46493497	4560808	1025.929	11.085 #

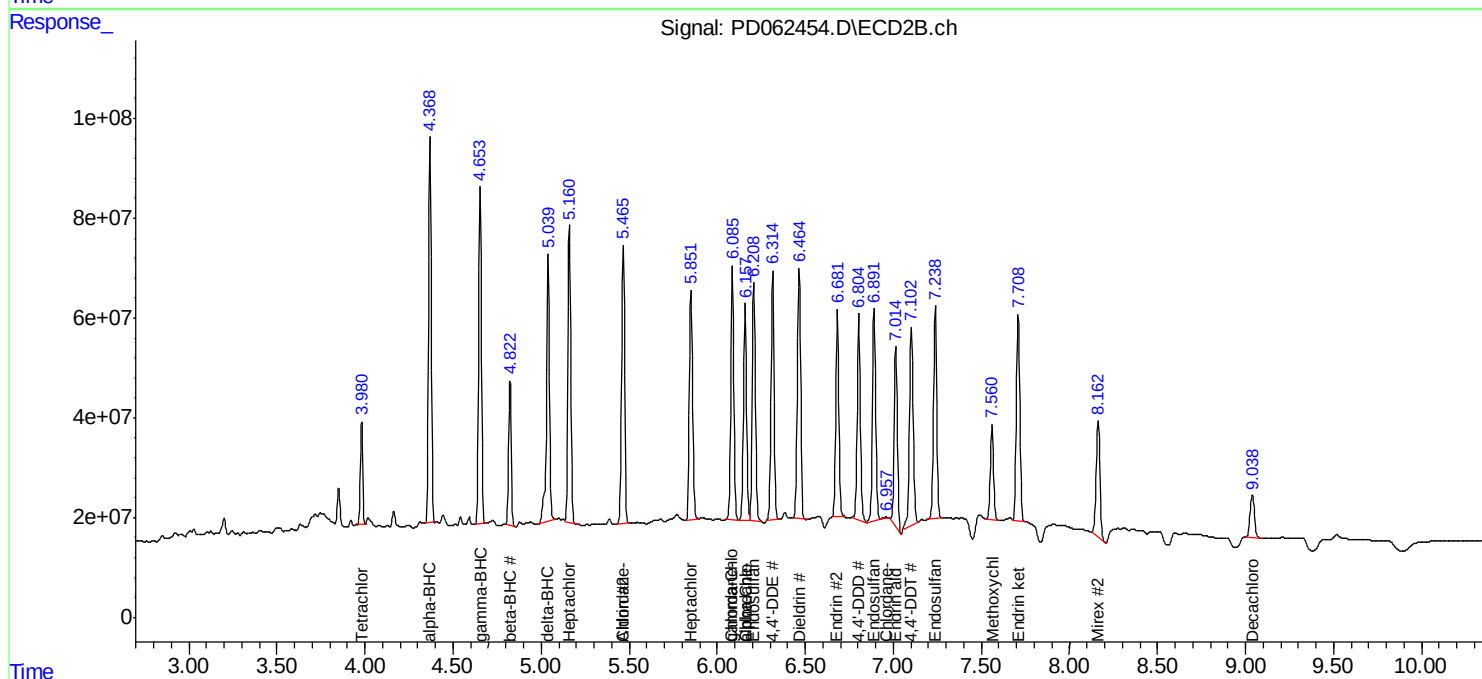
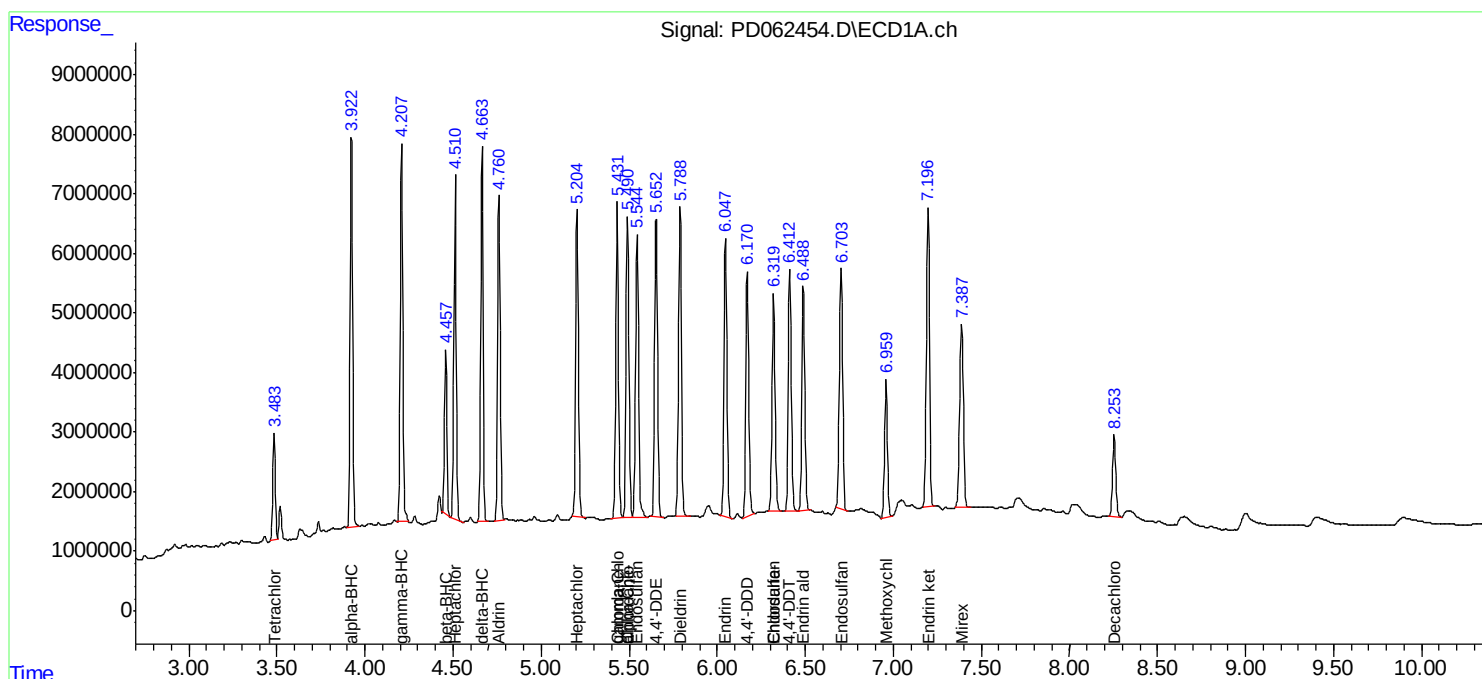
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

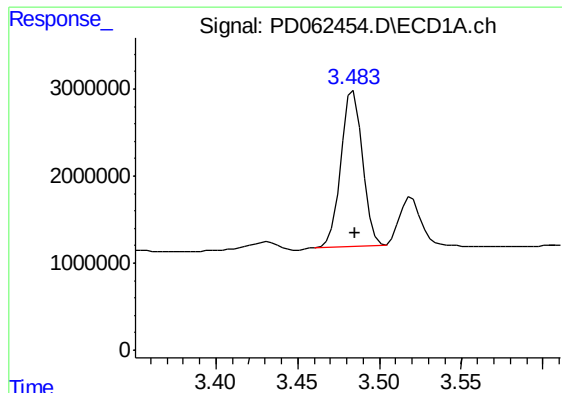
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042621\
Data File : PD062454.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Apr 2021 01:02
Operator : AR\AJ
Sample : M2125-01MS
Misc :
ALS Vial : 48 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 01:44:33 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

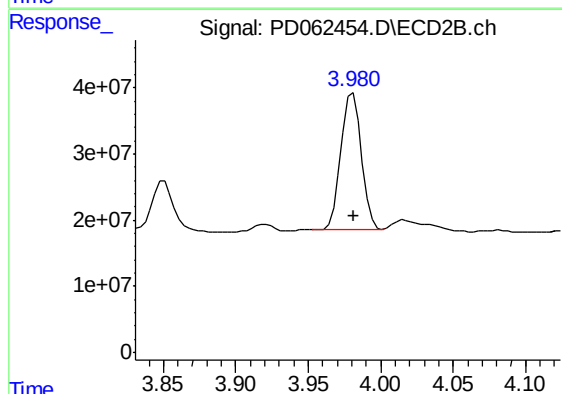




#1 Tetrachloro-m-xylene

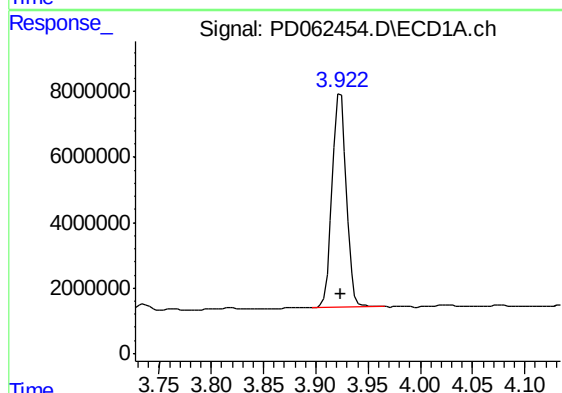
R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 16462116
Conc: 20.21 ng/ml

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



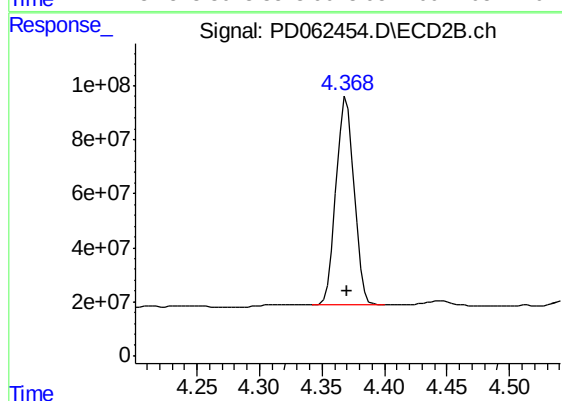
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 199240314
Conc: 18.92 ng/ml



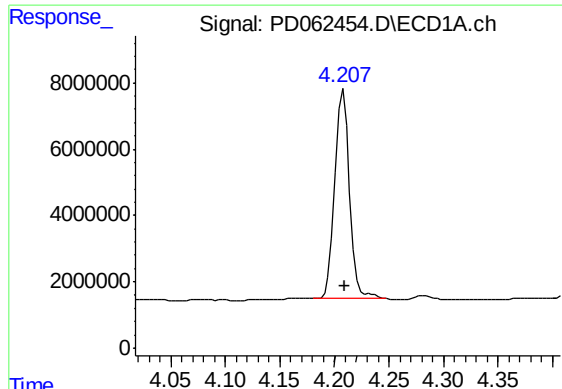
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 61925006
Conc: 48.34 ng/ml



#2 alpha-BHC

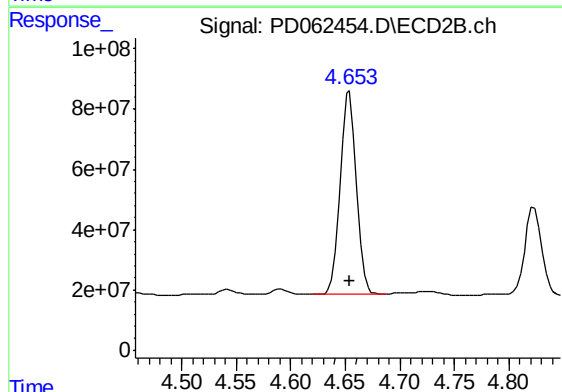
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 774046958
Conc: 45.80 ng/ml



#3 gamma-BHC (Lindane)

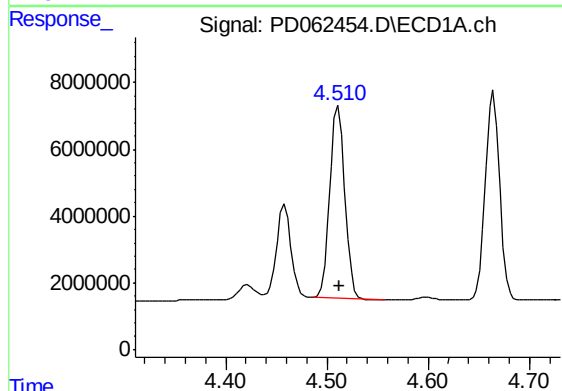
R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 59495843
Conc: 48.34 ng/ml

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



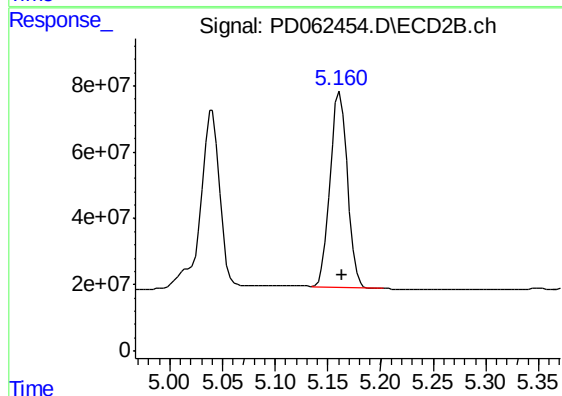
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 694373061
Conc: 44.21 ng/ml



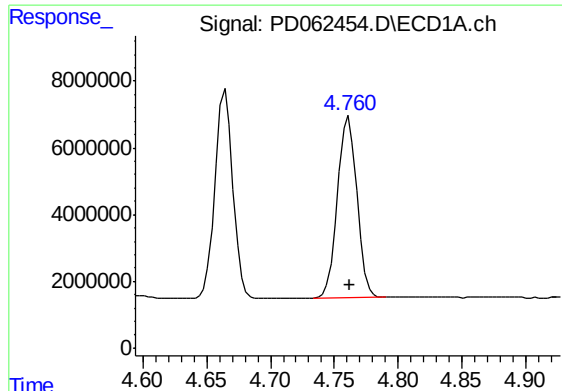
#4 Heptachlor

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 59554341
Conc: 45.44 ng/ml



#4 Heptachlor

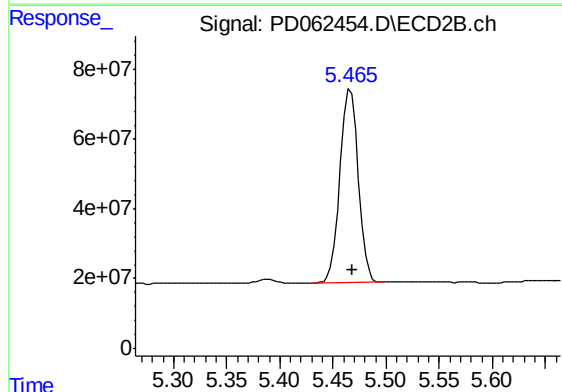
R.T.: 5.162 min
Delta R.T.: -0.002 min
Response: 680160876
Conc: 43.40 ng/ml



#5 Aldrin

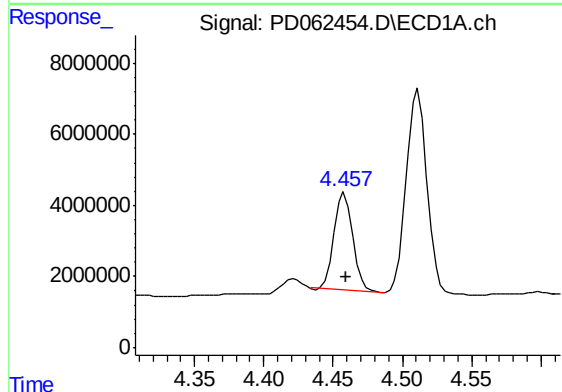
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 57441952
Conc: 45.90 ng/ml

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



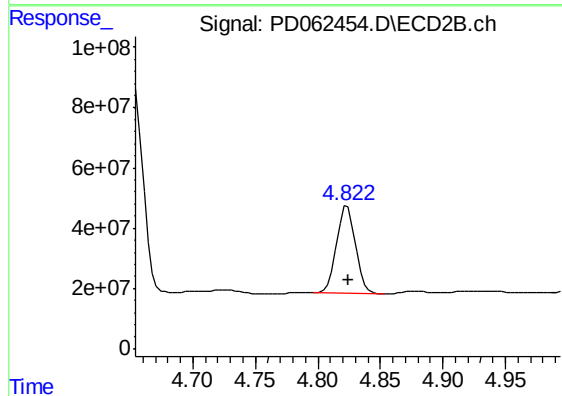
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 663981851
Conc: 44.17 ng/ml



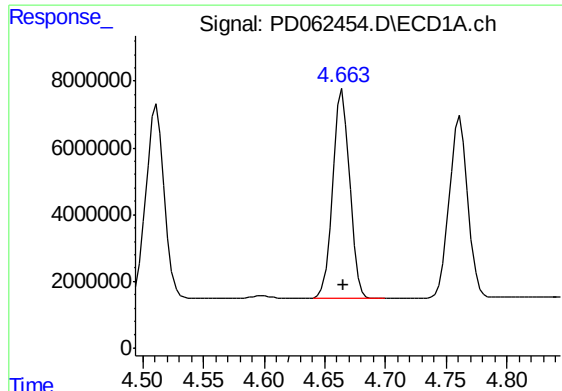
#6 beta-BHC

R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 25562053
Conc: 42.46 ng/ml



#6 beta-BHC

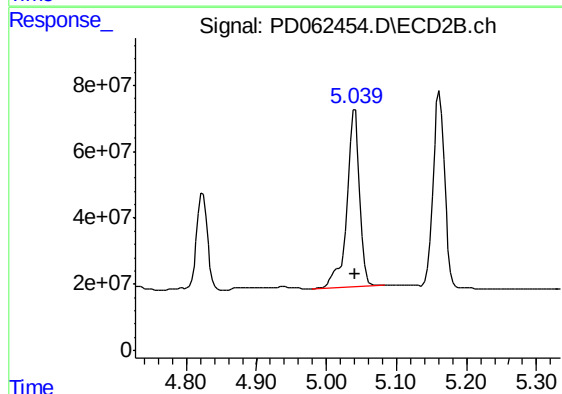
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 304808301
Conc: 45.56 ng/ml



#7 delta-BHC

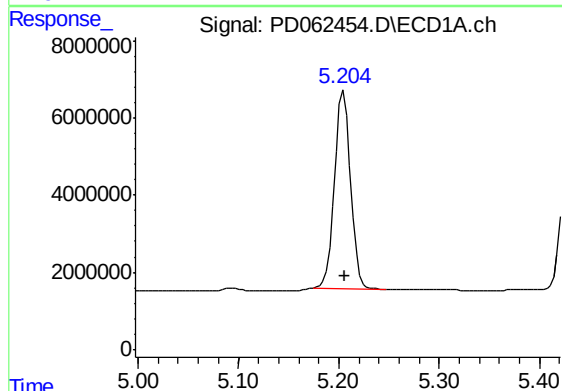
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 60762383
Conc: 47.98 ng/ml

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



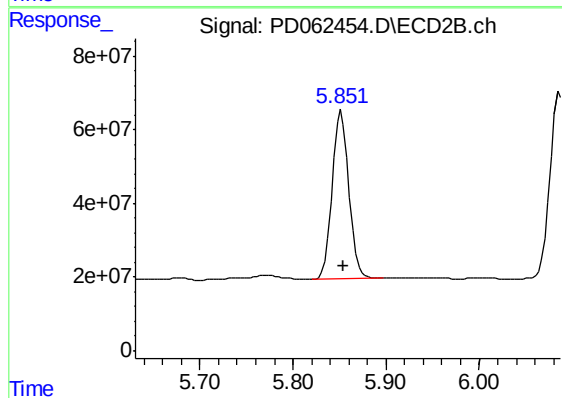
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: -0.001 min
Response: 671330210
Conc: 47.51 ng/ml



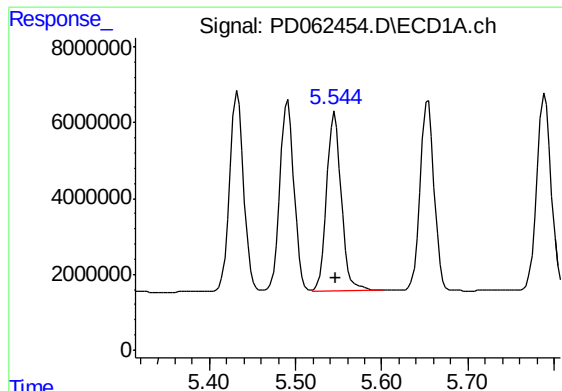
#8 Heptachlor epoxide

R.T.: 5.205 min
Delta R.T.: -0.001 min
Response: 56821897
Conc: 46.28 ng/ml



#8 Heptachlor epoxide

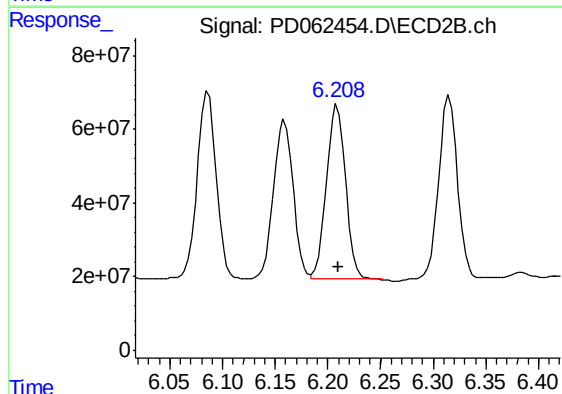
R.T.: 5.852 min
Delta R.T.: -0.002 min
Response: 567202904
Conc: 41.29 ng/ml



#9 Endosulfan I

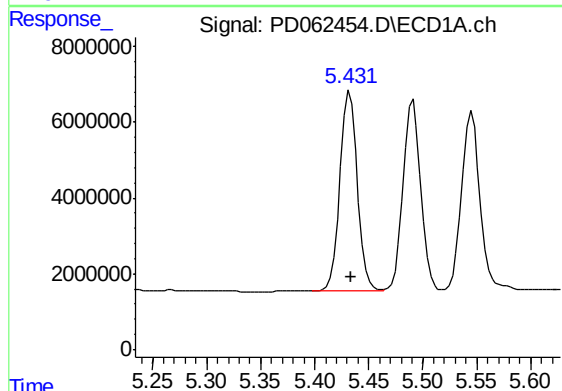
R.T.: 5.545 min
Delta R.T.: -0.001 min
Response: 55733412
Conc: 47.25 ng/ml

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



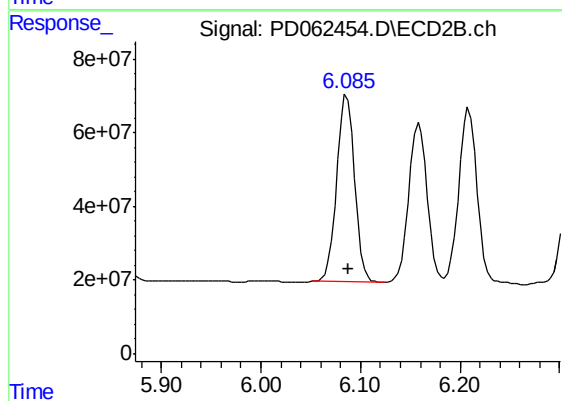
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: -0.001 min
Response: 598555795
Conc: 45.70 ng/ml



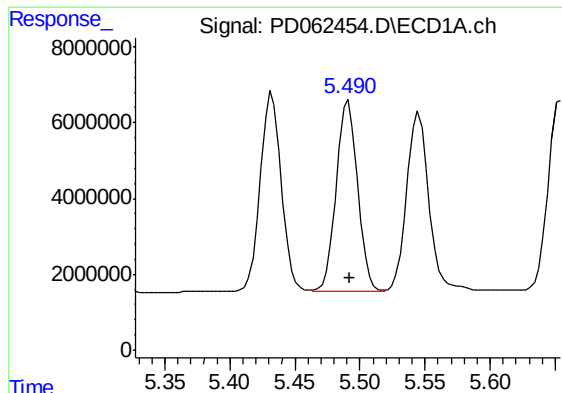
#10 gamma-Chlordane

R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 58964905
Conc: 46.28 ng/ml



#10 gamma-Chlordane

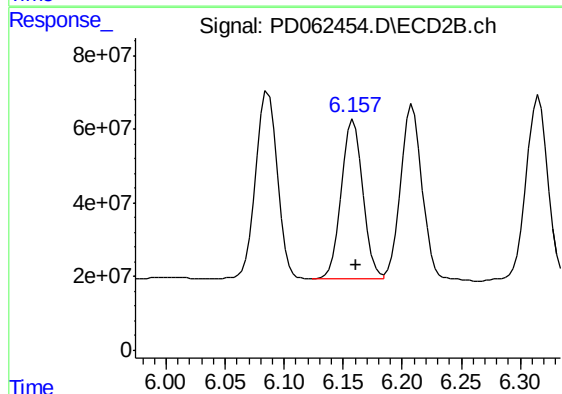
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 632068323
Conc: 44.78 ng/ml



#11 alpha-Chlordane

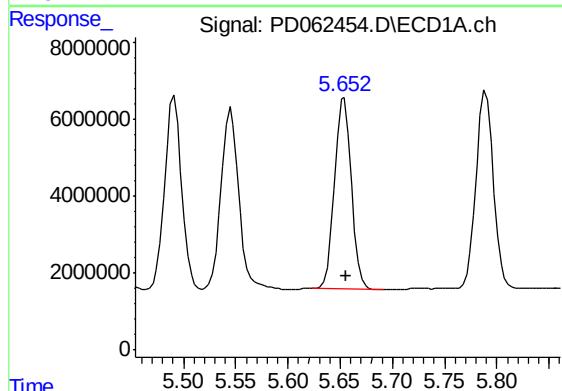
R.T.: 5.491 min
Delta R.T.: -0.001 min
Response: 57186209
Conc: 45.58 ng/ml

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



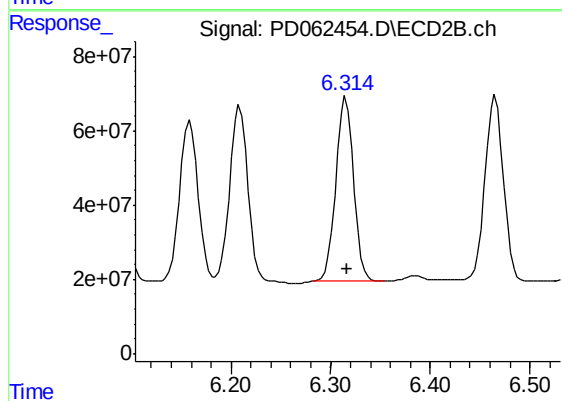
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 558042814
Conc: 40.65 ng/ml



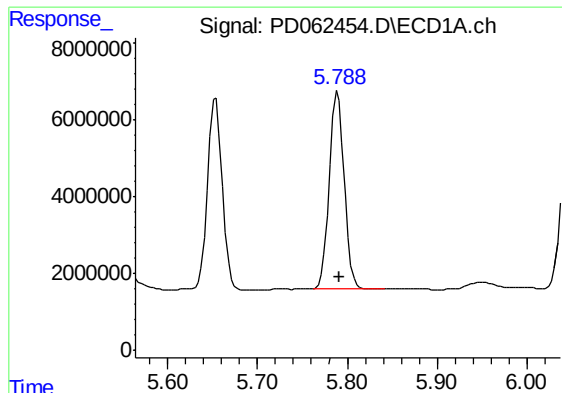
#12 4,4'-DDE

R.T.: 5.654 min
Delta R.T.: -0.001 min
Response: 56123952
Conc: 46.23 ng/ml



#12 4,4'-DDE

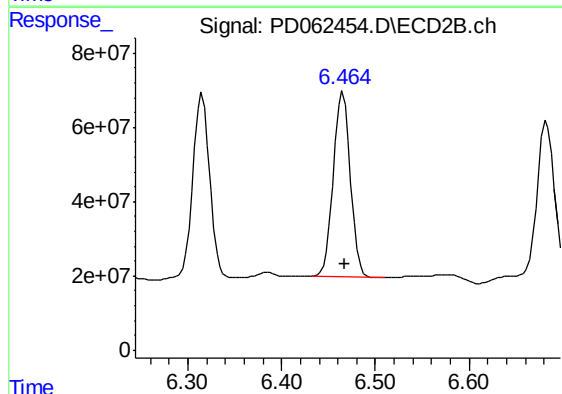
R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 612151517
Conc: 43.35 ng/ml



#13 Dielddrin

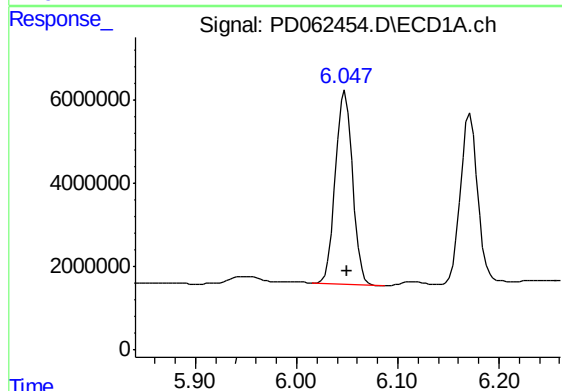
R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 59659006
Conc: 46.75 ng/ml

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



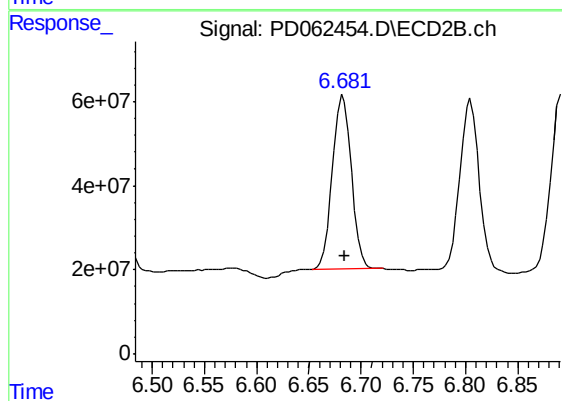
#13 Dielddrin

R.T.: 6.465 min
Delta R.T.: -0.001 min
Response: 632066460
Conc: 44.94 ng/ml



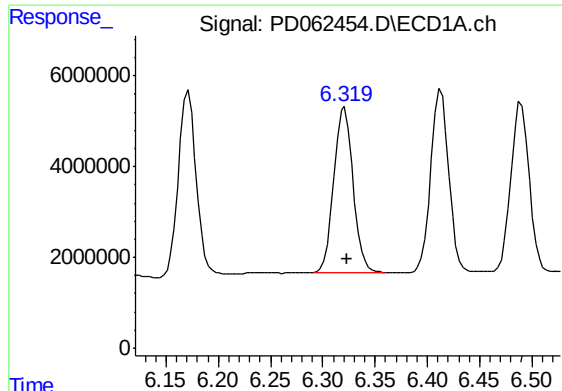
#14 Endrin

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 54313561
Conc: 46.86 ng/ml



#14 Endrin

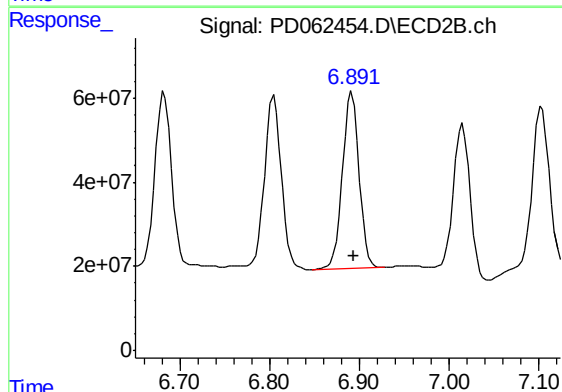
R.T.: 6.683 min
Delta R.T.: -0.002 min
Response: 525767513
Conc: 43.10 ng/ml



#15 Endosulfan II

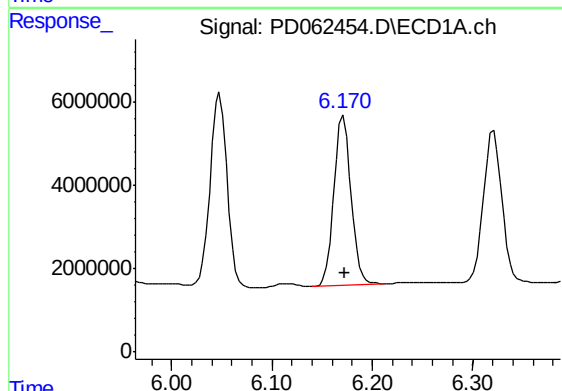
R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 46493497
Conc: 41.15 ng/ml

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



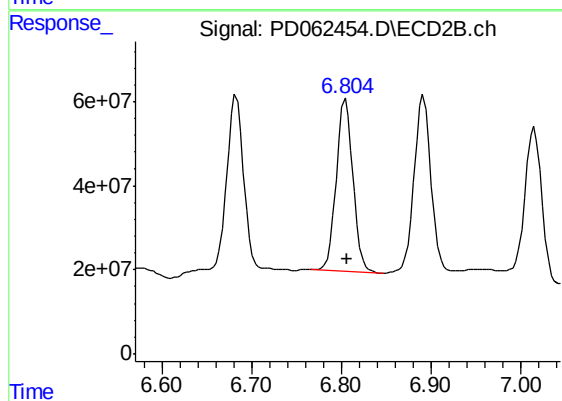
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: -0.002 min
Response: 546233039
Conc: 47.47 ng/ml



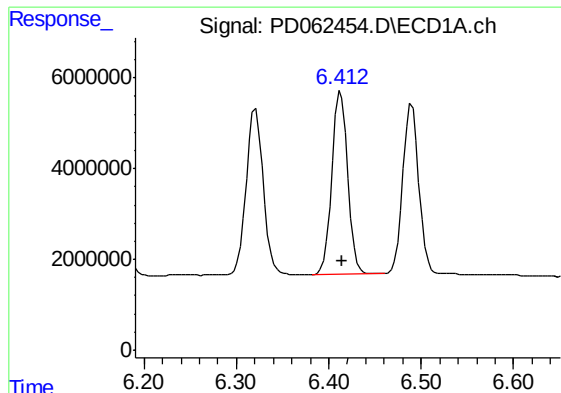
#16 4,4'-DDD

R.T.: 6.171 min
Delta R.T.: -0.002 min
Response: 48507665
Conc: 48.47 ng/ml



#16 4,4'-DDD

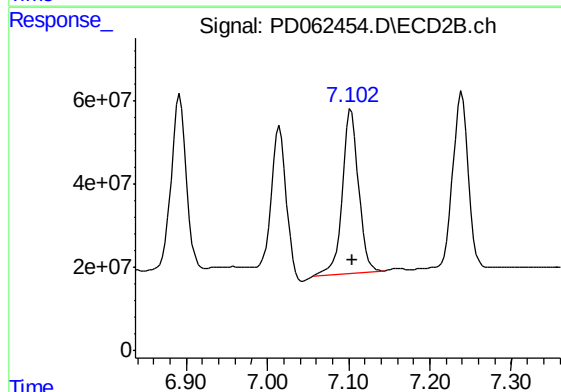
R.T.: 6.805 min
Delta R.T.: -0.002 min
Response: 532050417
Conc: 47.74 ng/ml



#17 4,4'-DDT

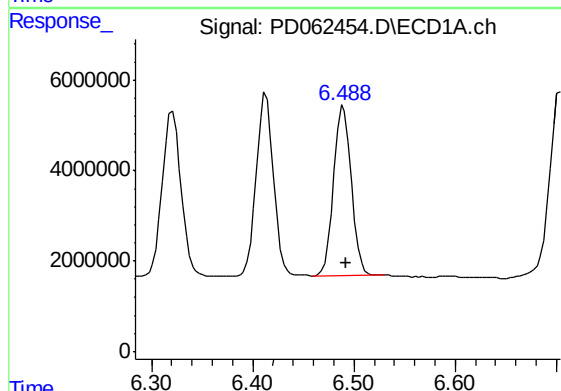
R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 48233229
Conc: 47.23 ng/ml

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



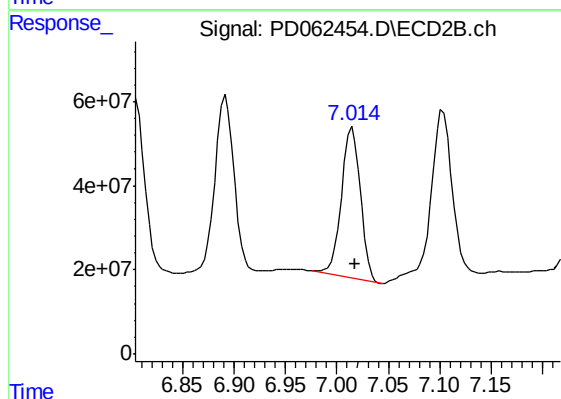
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 556941805
Conc: 55.85 ng/ml



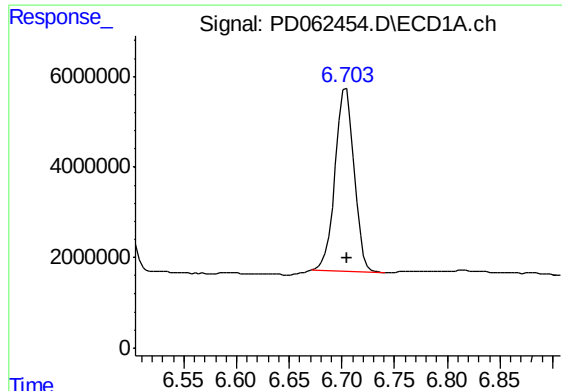
#18 Endrin aldehyde

R.T.: 6.490 min
Delta R.T.: -0.002 min
Response: 45086565
Conc: 45.64 ng/ml



#18 Endrin aldehyde

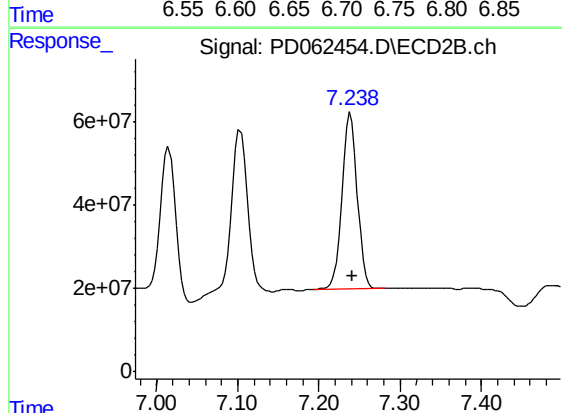
R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 462753826
Conc: 49.03 ng/ml



#19 Endosulfan Sulfate

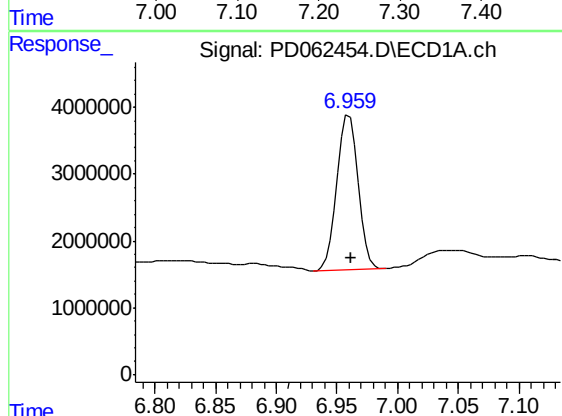
R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 50487794
Conc: 42.76 ng/ml

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



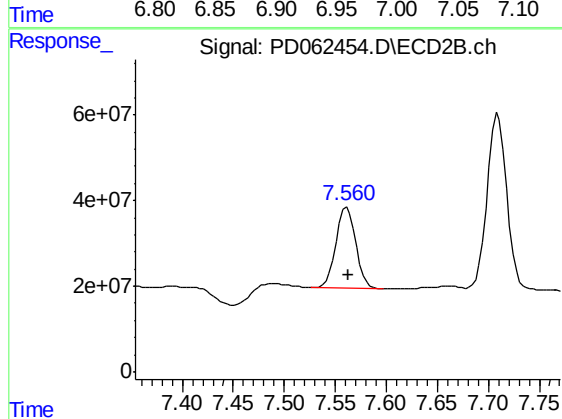
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 559256948
Conc: 51.55 ng/ml



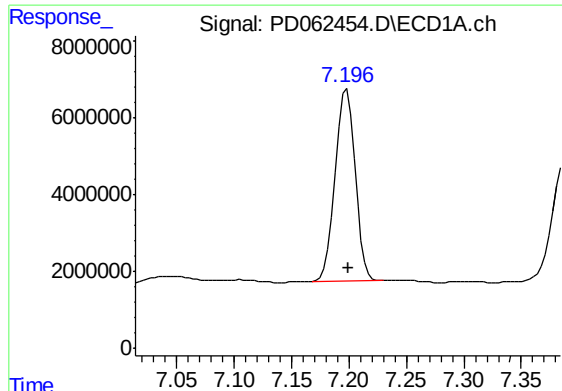
#20 Methoxychlor

R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 28316082
Conc: 47.65 ng/ml



#20 Methoxychlor

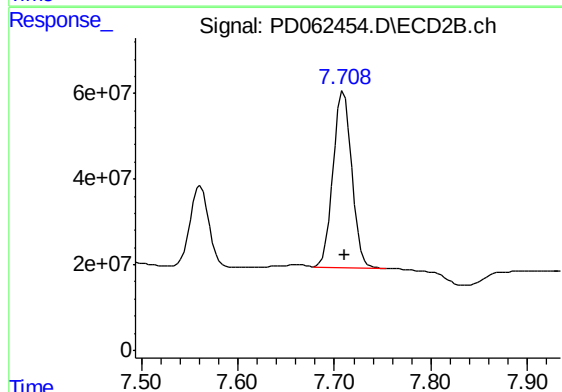
R.T.: 7.562 min
Delta R.T.: -0.002 min
Response: 251730871
Conc: 51.52 ng/ml



#21 Endrin ketone

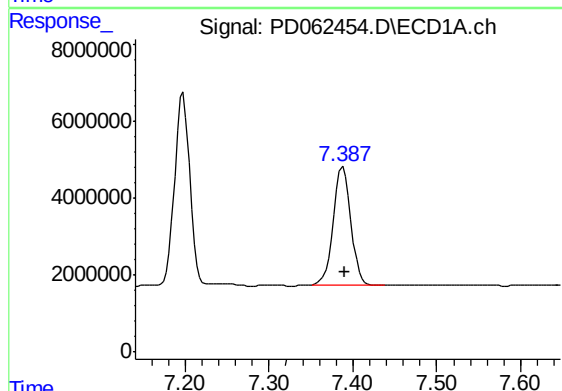
R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 61848343
Conc: 50.77 ng/ml

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



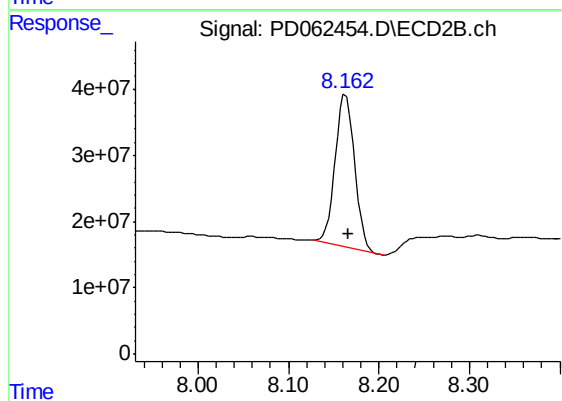
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: -0.002 min
Response: 544878603
Conc: 54.31 ng/ml



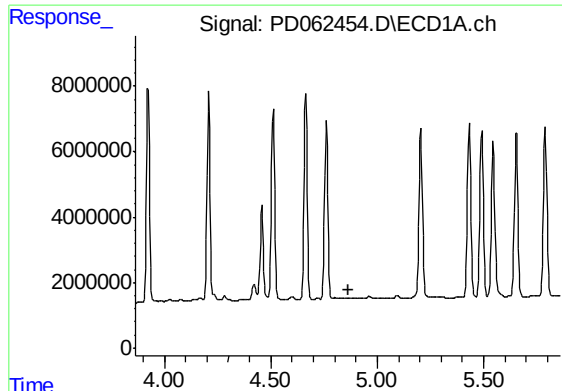
#22 Mirex

R.T.: 7.388 min
Delta R.T.: -0.002 min
Response: 44506302
Conc: 44.51 ng/ml



#22 Mirex

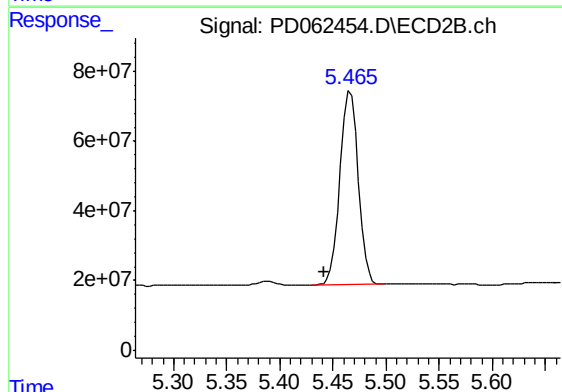
R.T.: 8.163 min
Delta R.T.: -0.003 min
Response: 343025455
Conc: 54.88 ng/ml



#24 Chlordane-2

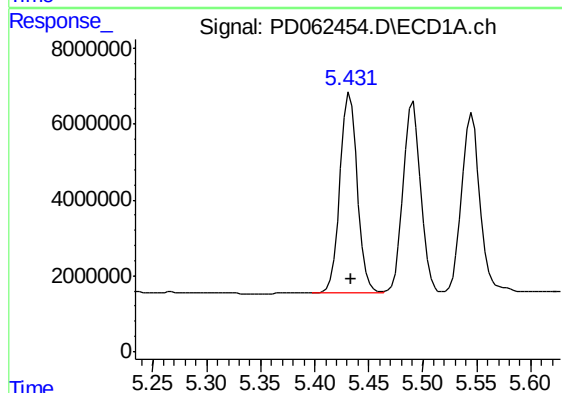
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

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



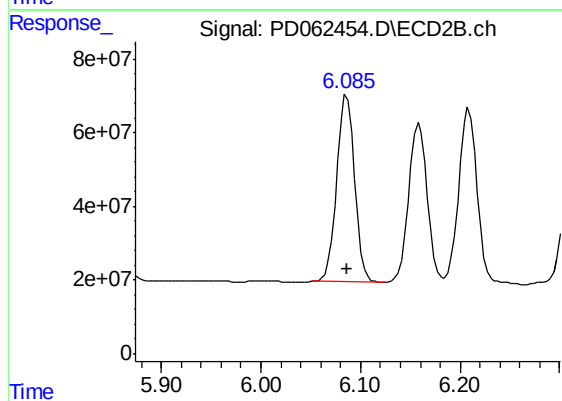
#24 Chlordane-2

R.T.: 5.467 min
Delta R.T.: 0.025 min
Response: 663981851
Conc: 1394.84 ng/ml



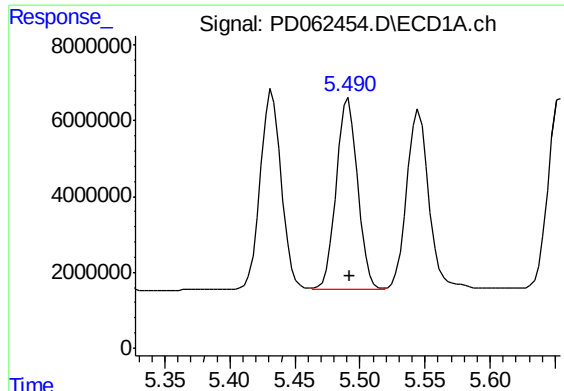
#25 Chlordane-3

R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 58964905
Conc: 472.83 ng/ml



#25 Chlordane-3

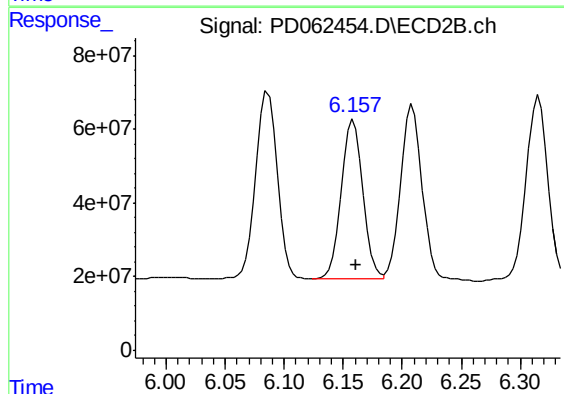
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 632068323
Conc: 321.72 ng/ml



#26 Chlordane-4

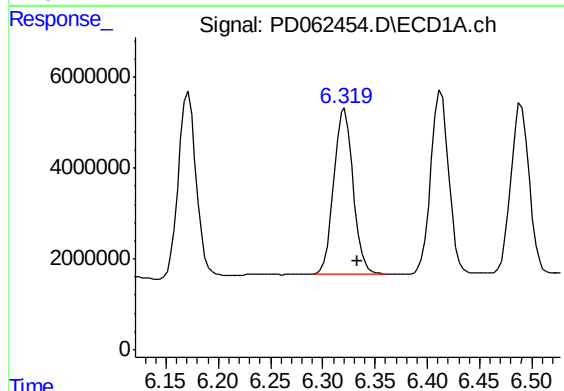
R.T.: 5.491 min
Delta R.T.: -0.001 min
Response: 57186209
Conc: 545.73 ng/ml

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



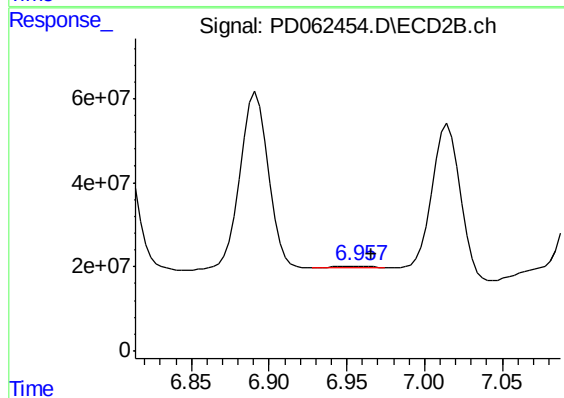
#26 Chlordane-4

R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 558042814
Conc: 245.08 ng/ml



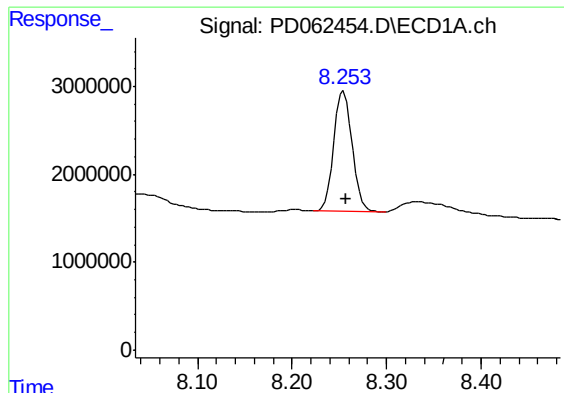
#27 Chlordane-5

R.T.: 6.321 min
Delta R.T.: -0.012 min
Response: 46493497
Conc: 1025.93 ng/ml



#27 Chlordane-5

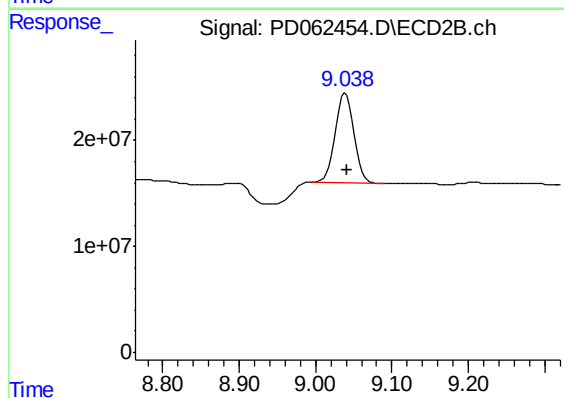
R.T.: 6.959 min
Delta R.T.: -0.007 min
Response: 4560808
Conc: 11.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 18571361
Conc: 15.31 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: -0.003 min
Response: 142412241
Conc: 16.78 ng/ml