

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040921\
 Data File : PD062102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2021 20:53
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 05:59:22 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...	3.484	3.980	44519319	487.3E6	53.170	56.085
28)	SA Decachlor...	8.255	9.039	67838979	471.0E6	55.134	49.890
Target Compounds							
2)	A alpha-BHC	3.924	4.369	69699507	781.0E6	55.185	58.065
3)	MA gamma-BHC...	4.208	4.653	65665752	717.3E6	55.308	57.505
4)	MA Heptachlor	4.512	5.161	68779088	745.2E6	59.080	57.186
5)	MB Aldrin	4.761	5.466	67170490	701.0E6	55.969	56.332
6)	B beta-BHC	4.459	4.823	29479164	300.0E6	54.059	58.081
7)	B delta-BHC	4.665	5.040	67557008	674.9E6	55.611	51.027
8)	B Heptachlo...	5.205	5.852	63395986	628.2E6	55.303	53.050
9)	A Endosulfan I	5.546	6.209	60150757	592.9E6	54.777	54.697
10)	B gamma-Chl...	5.433	6.086	65167938	650.3E6	55.635	54.855
11)	B alpha-Chl...	5.492	6.158	64382638	622.4E6	55.406	54.595
12)	B 4,4'-DDE	5.655	6.315	62422002	629.0E6	55.552	54.582
13)	MA Dieldrin	5.790	6.465	63855573	626.6E6	55.243	54.288
14)	MA Endrin	6.048	6.683	58118624	541.6E6	56.563	54.725
15)	B Endosulfa...	6.322	6.891	54580629	496.3E6	53.255	52.276
16)	A 4,4'-DDD	6.172	6.804	52704382	507.6E6	56.633	53.609
17)	MA 4,4'-DDT	6.414	7.103	53906224	525.0E6	59.847	54.960
18)	B Endrin al...	6.490	7.015	44103667	404.5E6	51.622	51.434
19)	B Endosulfa...	6.704	7.238	56764704	509.2E6	52.607	50.807
20)	A Methoxychlor	6.961	7.561	31148746	243.6E6	65.923	54.044
21)	B Endrin ke...	7.198	7.709	65980344	494.6E6	51.699	48.769
22)	Mirex	7.388	8.163	49504617	321.6E6	60.210	49.905
24)	Chlordane-2	0.000	5.466f	0	701.0E6	N.D.	1826.903 #
25)	Chlordane-3	5.433	6.086	65167938	650.3E6	561.739	392.285 #
26)	Chlordane-4	5.492	6.158	64382638	622.4E6	669.206	324.337 #
27)	Chlordane-5	6.322	0.000	54580629	0	1239.516	N.D. #

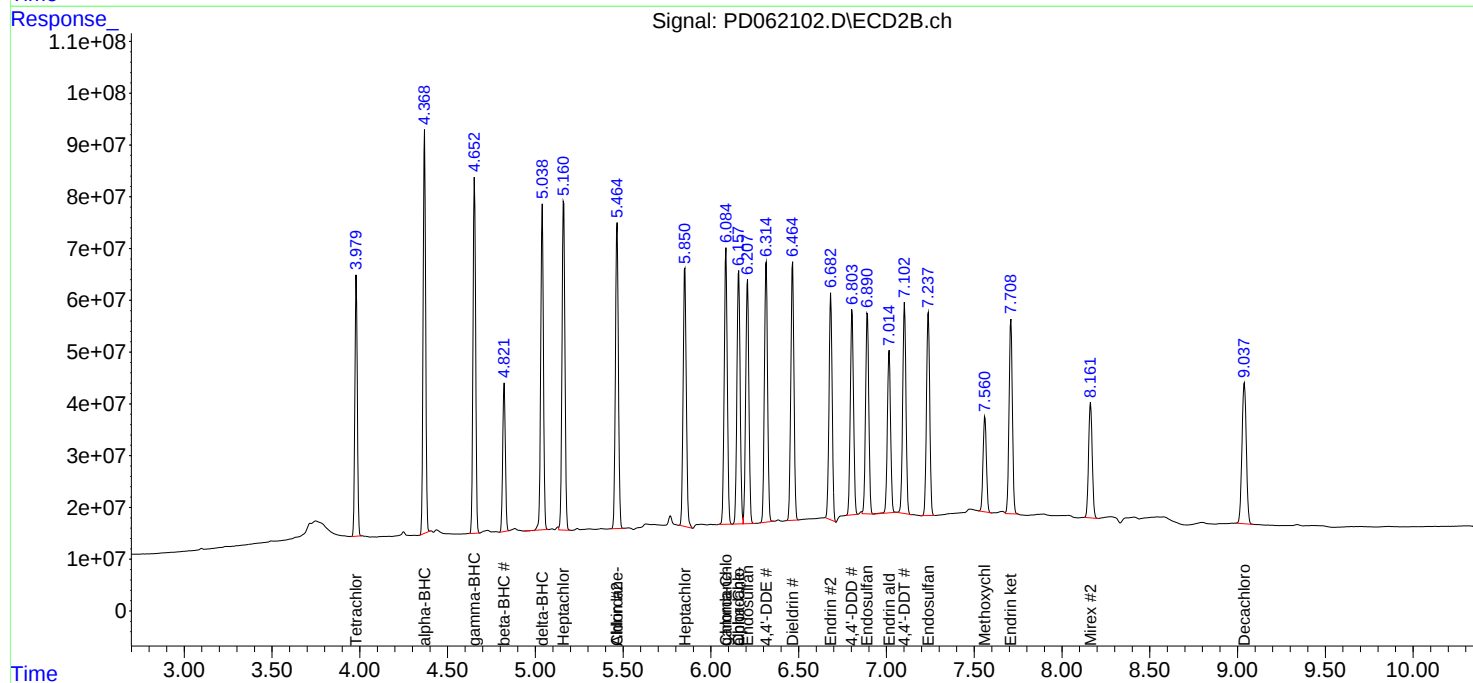
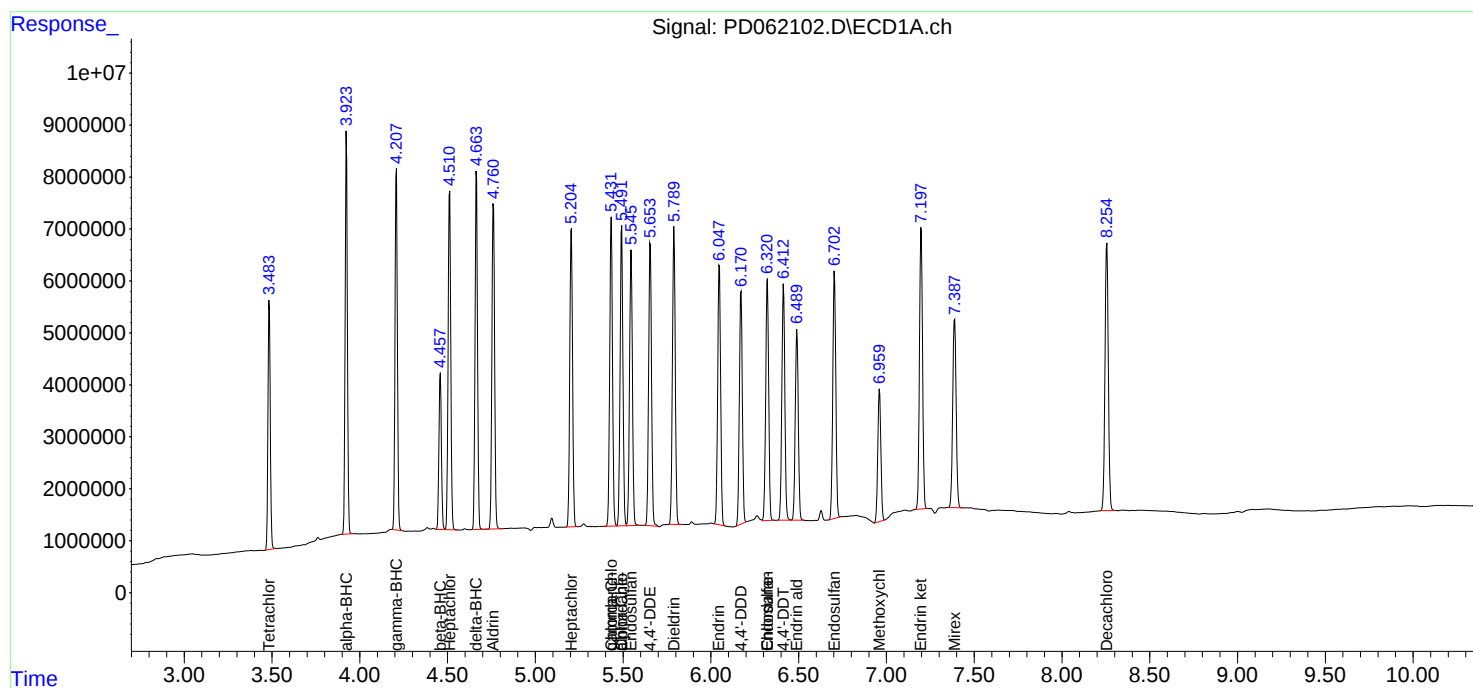
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

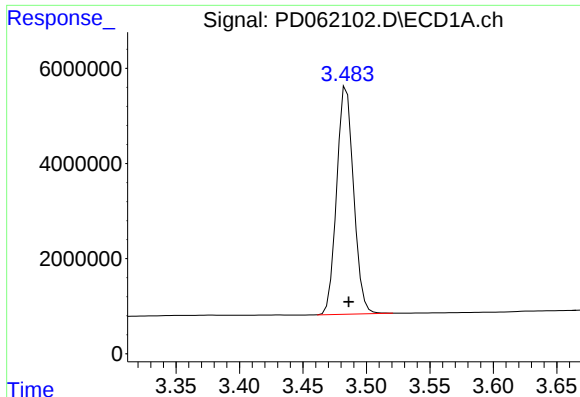
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040921\
 Data File : PD062102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2021 20:53
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 05:59:22 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
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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

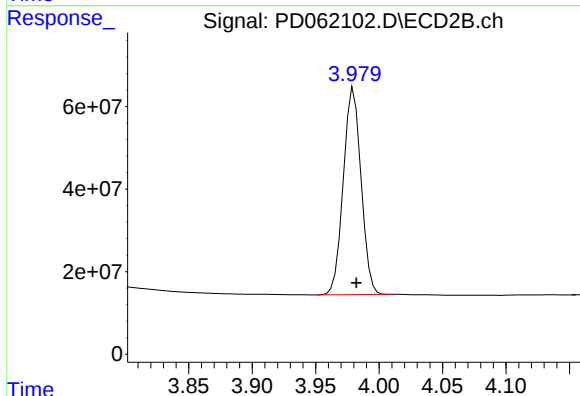




#1 Tetrachloro-m-xylene

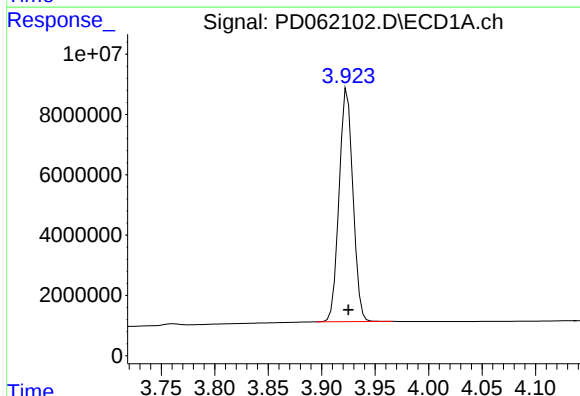
R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 44519319
Conc: 53.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



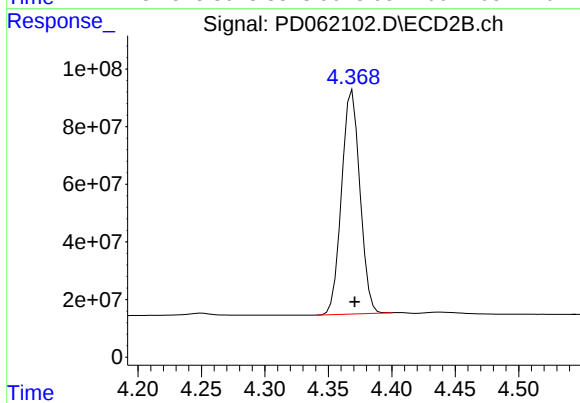
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 487315799
Conc: 56.08 ng/ml



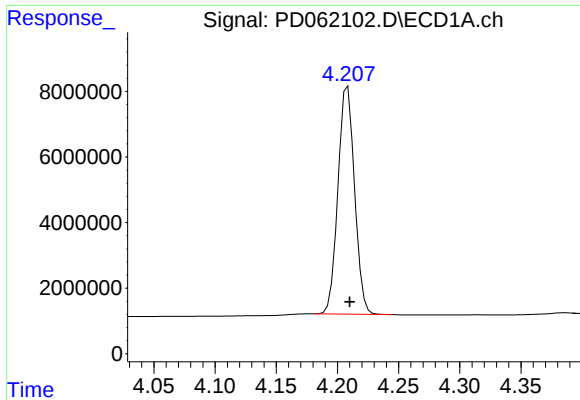
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: -0.001 min
Response: 69699507
Conc: 55.19 ng/ml



#2 alpha-BHC

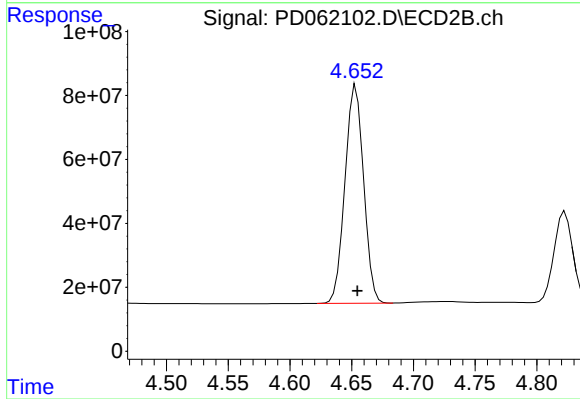
R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 781023978
Conc: 58.07 ng/ml



#3 gamma-BHC (Lindane)

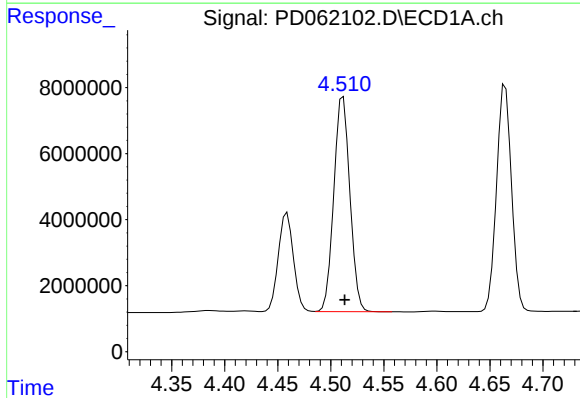
R.T.: 4.208 min
Delta R.T.: -0.002 min
Response: 65665752
Conc: 55.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



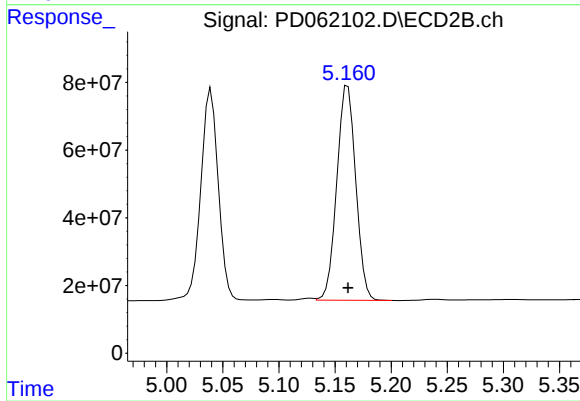
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 717307497
Conc: 57.51 ng/ml



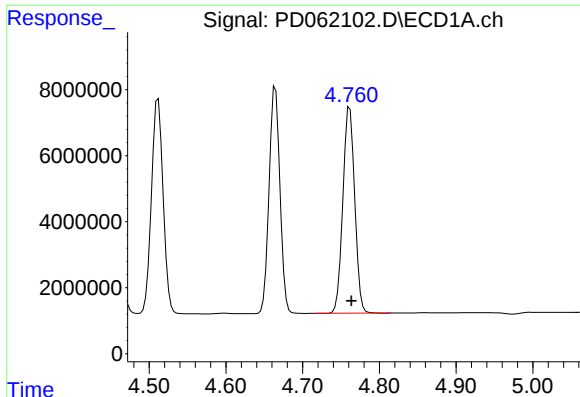
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: -0.002 min
Response: 68779088
Conc: 59.08 ng/ml



#4 Heptachlor

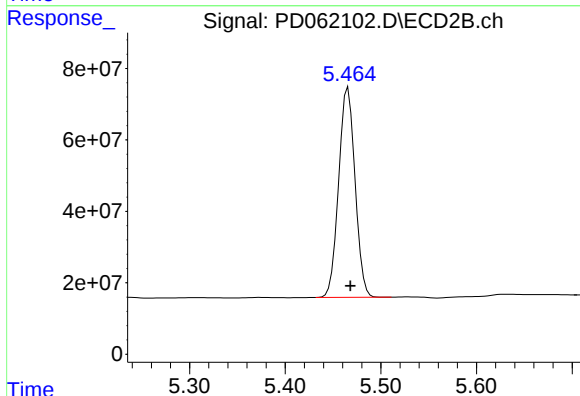
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 745212154
Conc: 57.19 ng/ml



#5 Aldrin

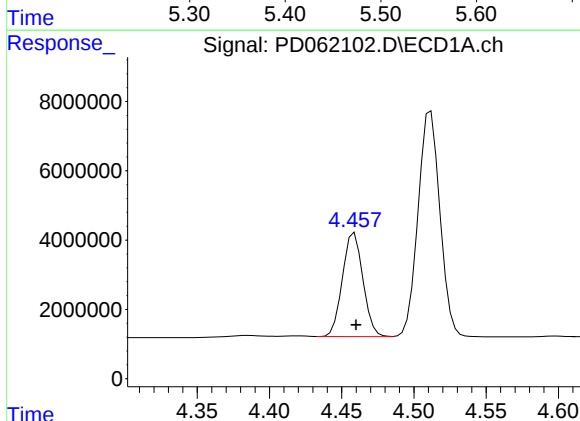
R.T.: 4.761 min
Delta R.T.: -0.002 min
Response: 67170490
Conc: 55.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



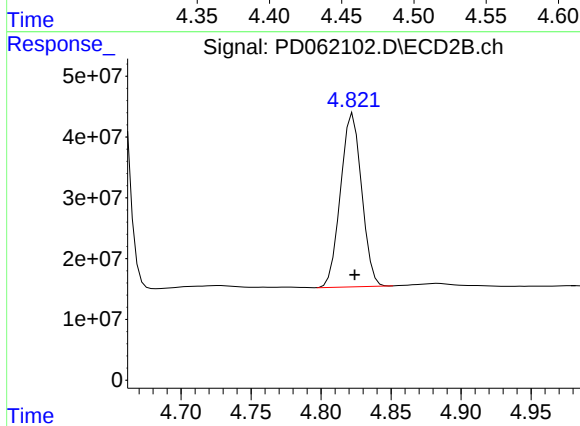
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 701008062
Conc: 56.33 ng/ml



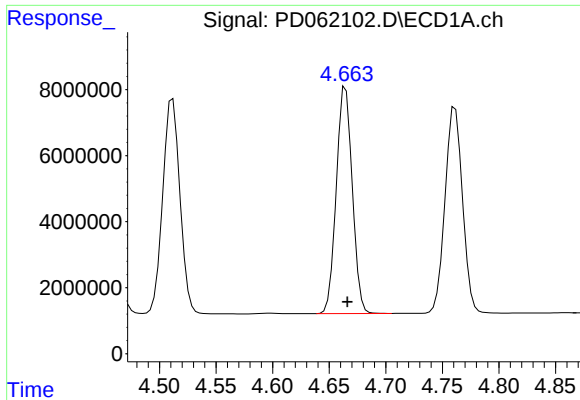
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: -0.001 min
Response: 29479164
Conc: 54.06 ng/ml



#6 beta-BHC

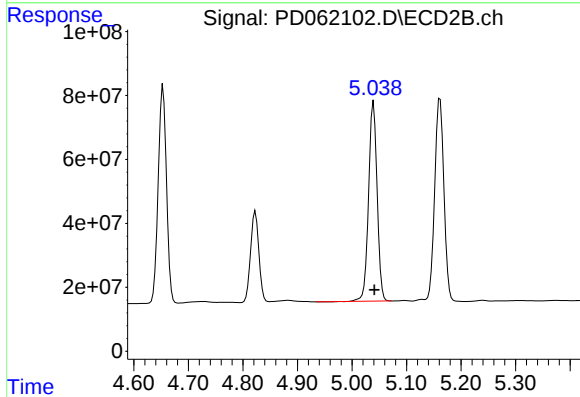
R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 299997199
Conc: 58.08 ng/ml



#7 delta-BHC

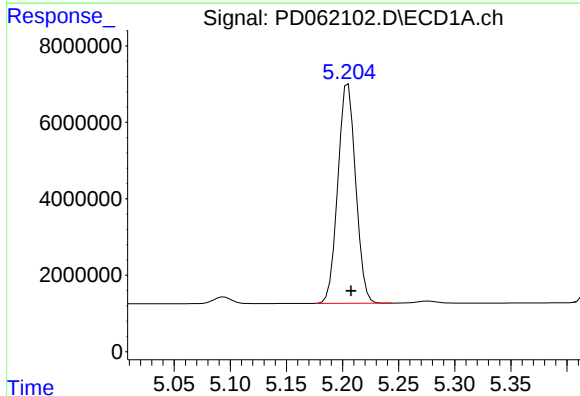
R.T.: 4.665 min
Delta R.T.: -0.002 min
Response: 67557008
Conc: 55.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



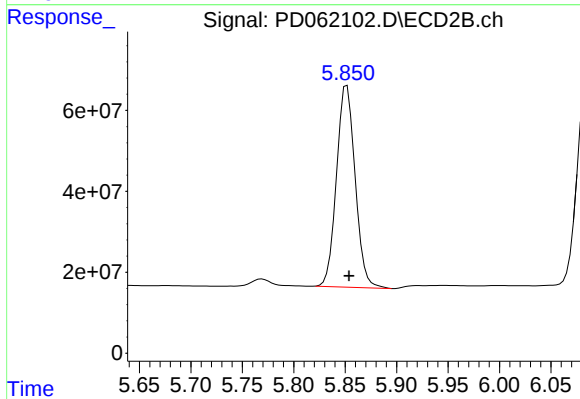
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 674937125
Conc: 51.03 ng/ml



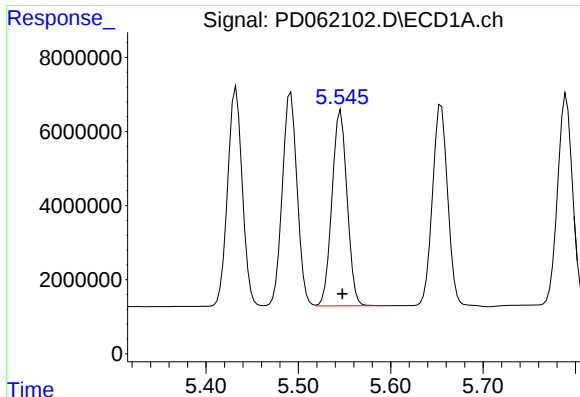
#8 Heptachlor epoxide

R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 63395986
Conc: 55.30 ng/ml



#8 Heptachlor epoxide

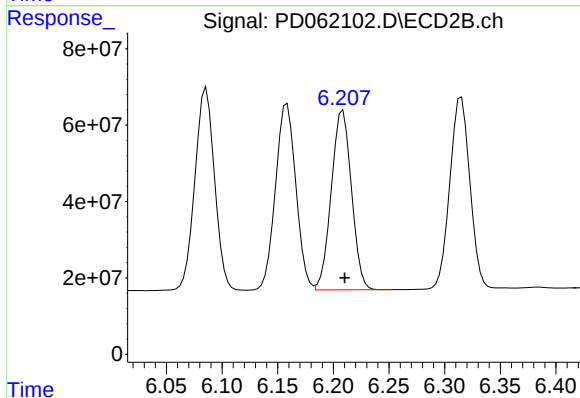
R.T.: 5.852 min
Delta R.T.: -0.002 min
Response: 628163656
Conc: 53.05 ng/ml



#9 Endosulfan I

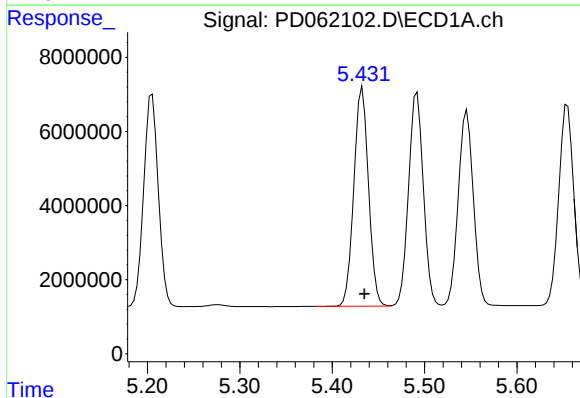
R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 60150757
Conc: 54.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



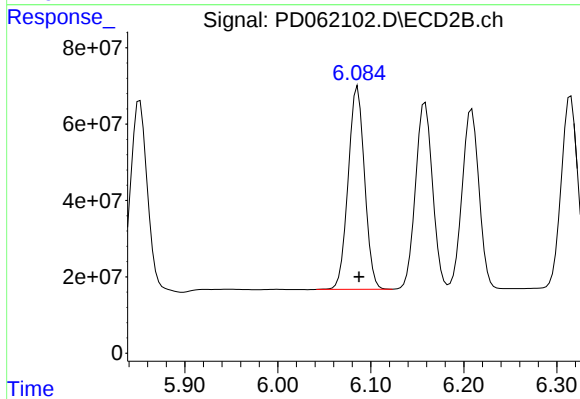
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: -0.001 min
Response: 592930726
Conc: 54.70 ng/ml



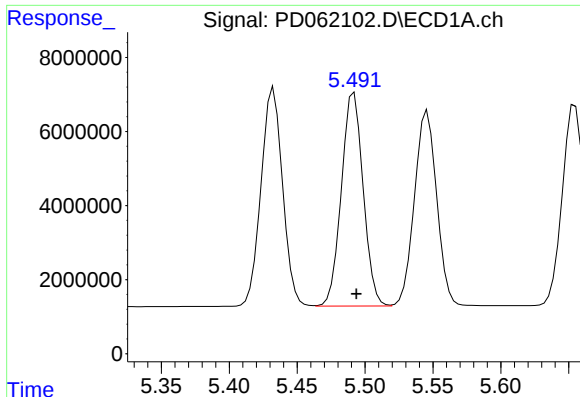
#10 gamma-Chlordane

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 65167938
Conc: 55.63 ng/ml



#10 gamma-Chlordane

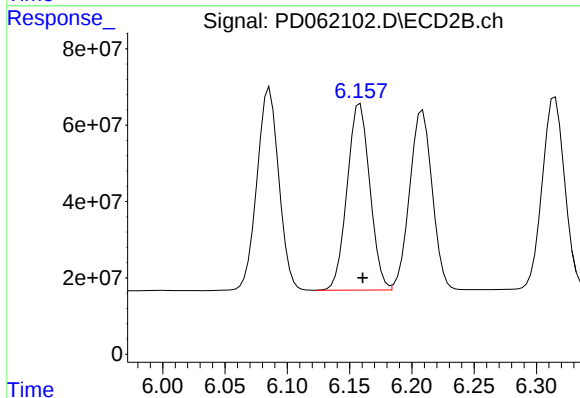
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 650306166
Conc: 54.86 ng/ml



#11 alpha-Chlordane

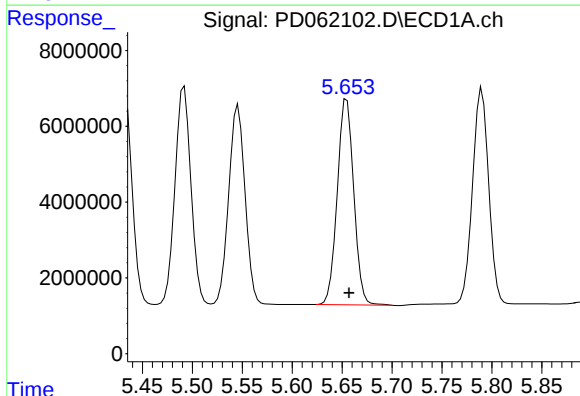
R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 64382638
Conc: 55.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



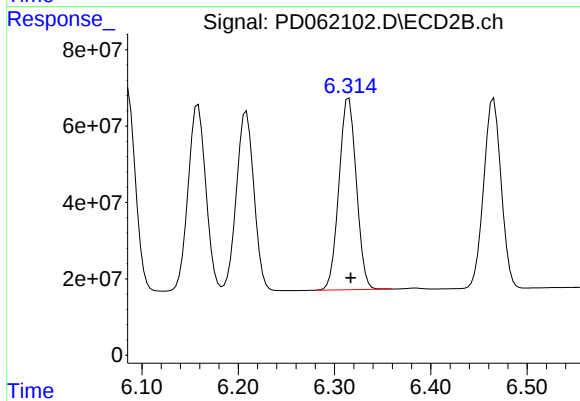
#11 alpha-Chlordane

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 622386516
Conc: 54.60 ng/ml



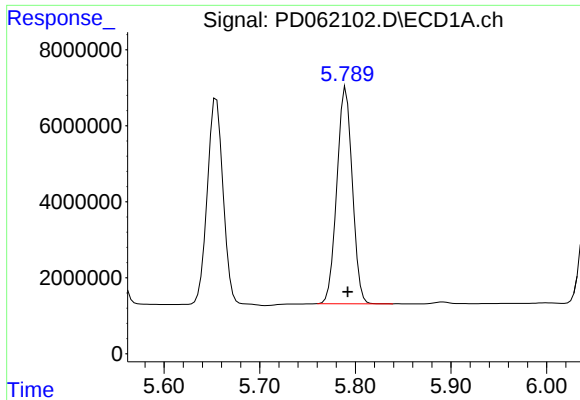
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 62422002
Conc: 55.55 ng/ml



#12 4,4'-DDE

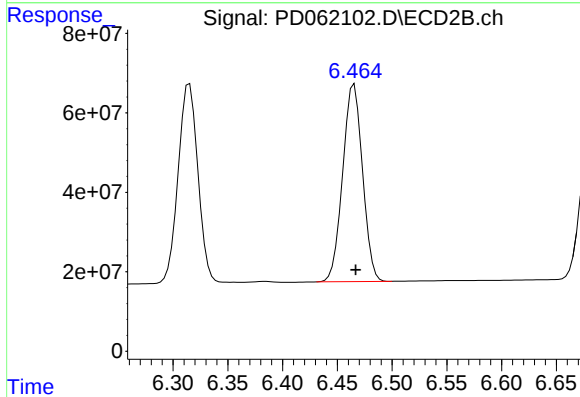
R.T.: 6.315 min
Delta R.T.: -0.002 min
Response: 629007279
Conc: 54.58 ng/ml



#13 Dieldrin

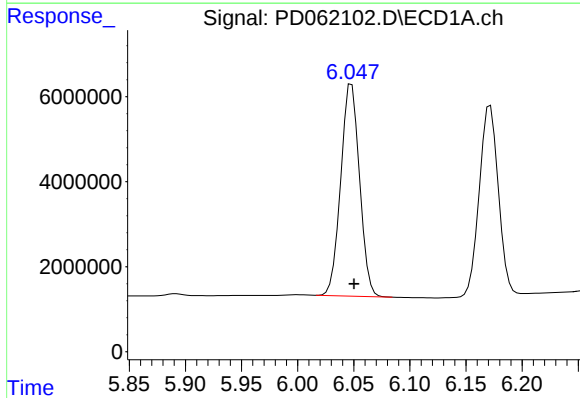
R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 63855573
Conc: 55.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



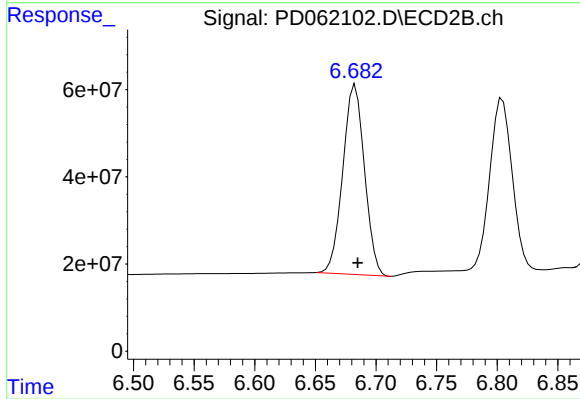
#13 Dieldrin

R.T.: 6.465 min
Delta R.T.: -0.001 min
Response: 626631474
Conc: 54.29 ng/ml



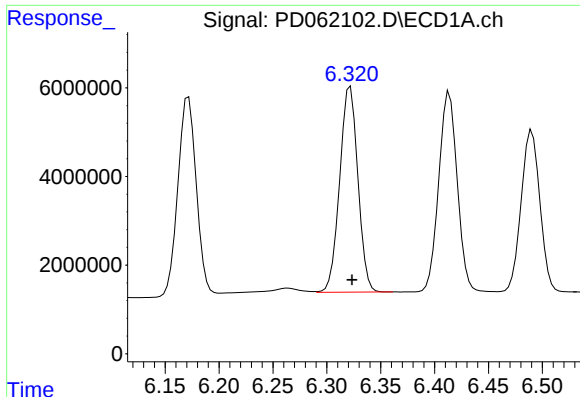
#14 Endrin

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 58118624
Conc: 56.56 ng/ml



#14 Endrin

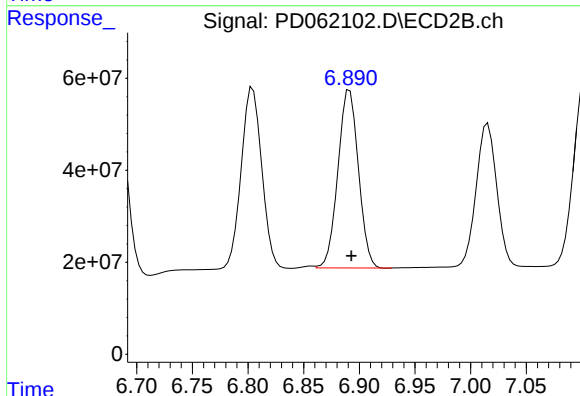
R.T.: 6.683 min
Delta R.T.: -0.002 min
Response: 541571335
Conc: 54.72 ng/ml



#15 Endosulfan II

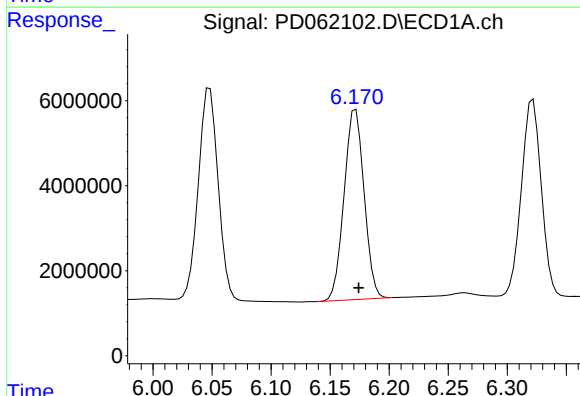
R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 54580629
Conc: 53.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



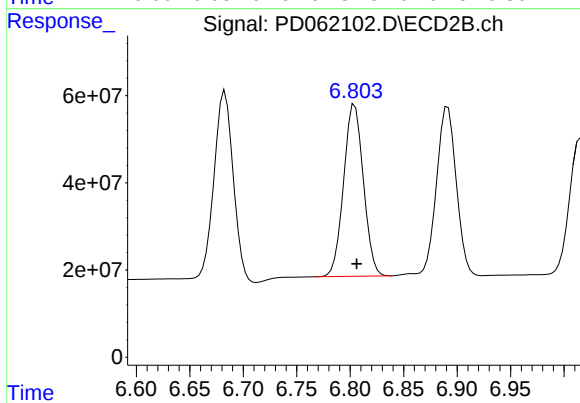
#15 Endosulfan II

R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 496340756
Conc: 52.28 ng/ml



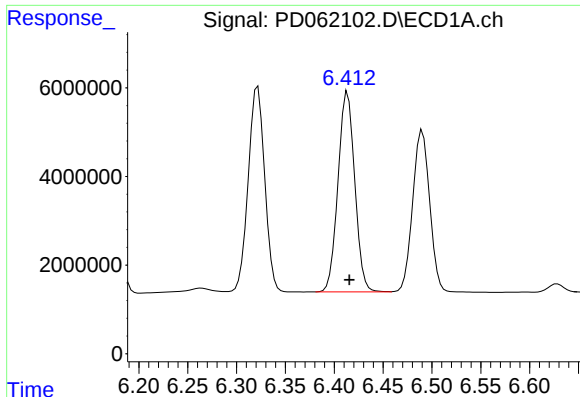
#16 4,4'-DDD

R.T.: 6.172 min
Delta R.T.: -0.003 min
Response: 52704382
Conc: 56.63 ng/ml



#16 4,4'-DDD

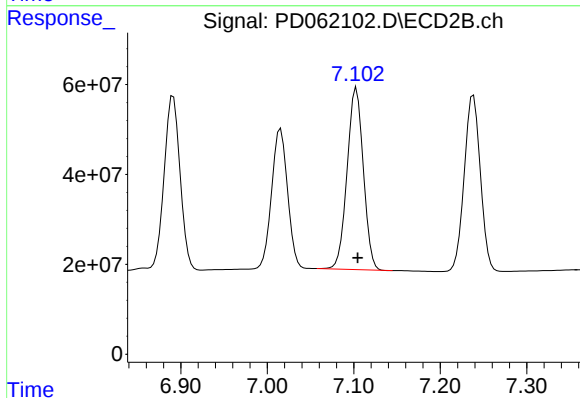
R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 507612539
Conc: 53.61 ng/ml



#17 4,4'-DDT

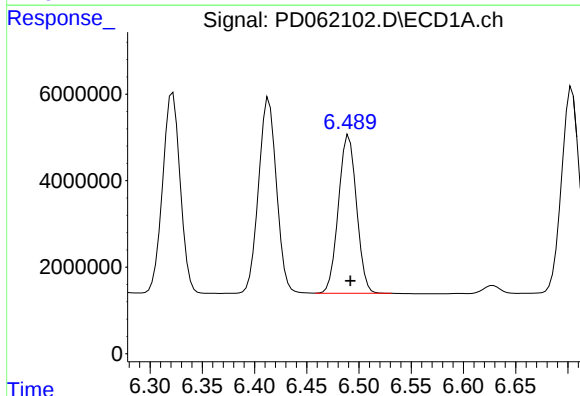
R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 53906224
Conc: 59.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



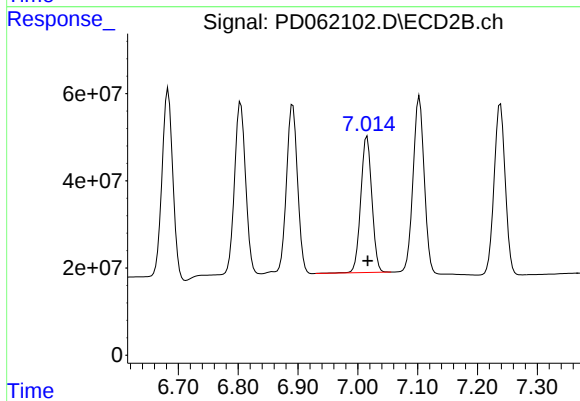
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 524961000
Conc: 54.96 ng/ml



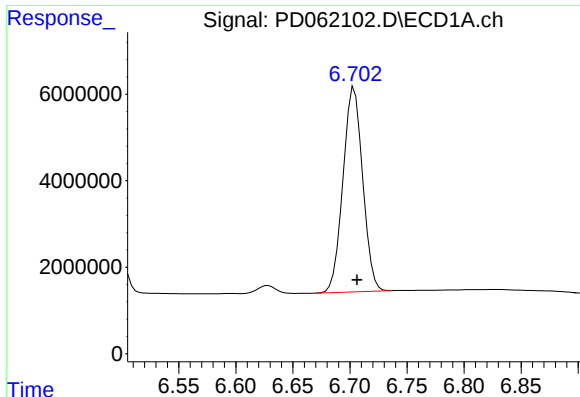
#18 Endrin aldehyde

R.T.: 6.490 min
Delta R.T.: -0.002 min
Response: 44103667
Conc: 51.62 ng/ml



#18 Endrin aldehyde

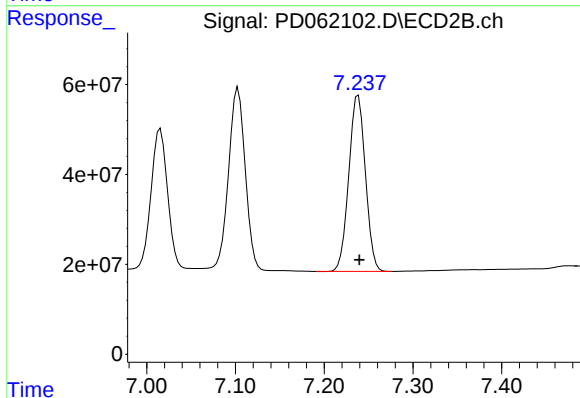
R.T.: 7.015 min
Delta R.T.: -0.001 min
Response: 404486142
Conc: 51.43 ng/ml



#19 Endosulfan Sulfate

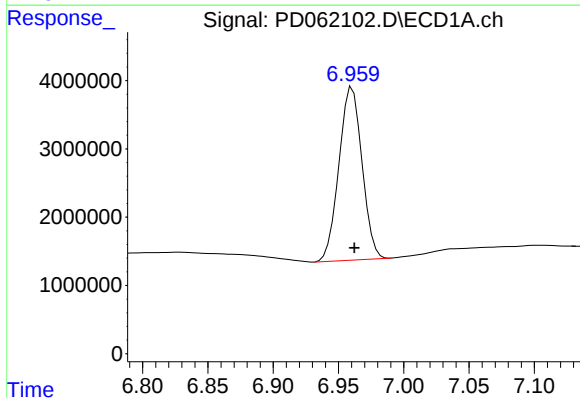
R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 56764704
Conc: 52.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



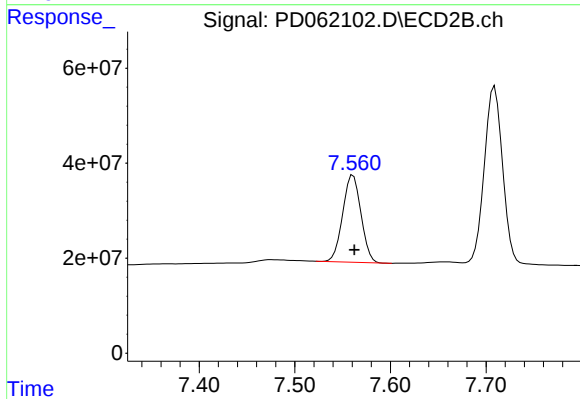
#19 Endosulfan Sulfate

R.T.: 7.238 min
Delta R.T.: -0.001 min
Response: 509199095
Conc: 50.81 ng/ml



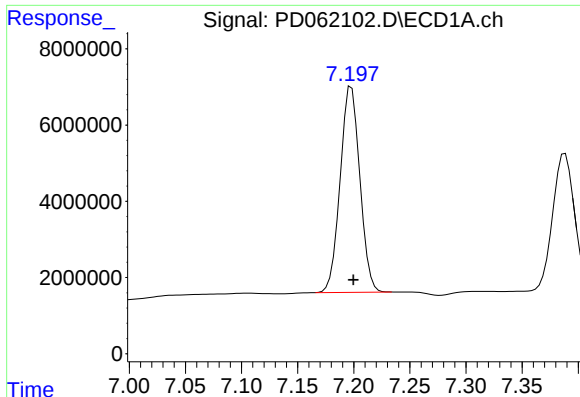
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: -0.002 min
Response: 31148746
Conc: 65.92 ng/ml



#20 Methoxychlor

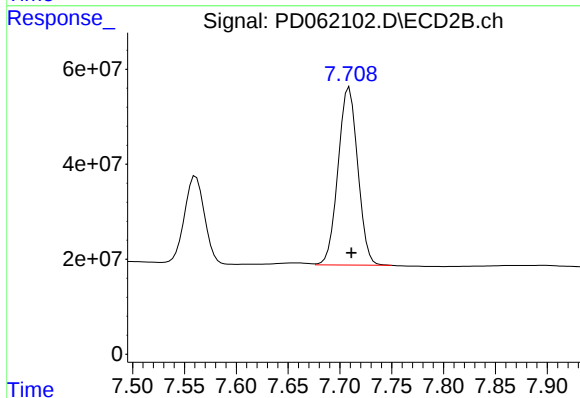
R.T.: 7.561 min
Delta R.T.: -0.001 min
Response: 243625504
Conc: 54.04 ng/ml



#21 Endrin ketone

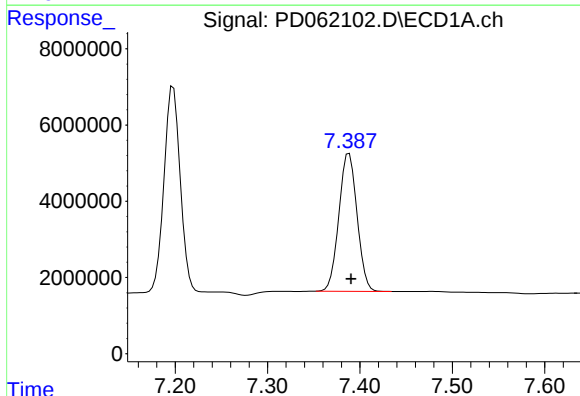
R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 65980344
Conc: 51.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



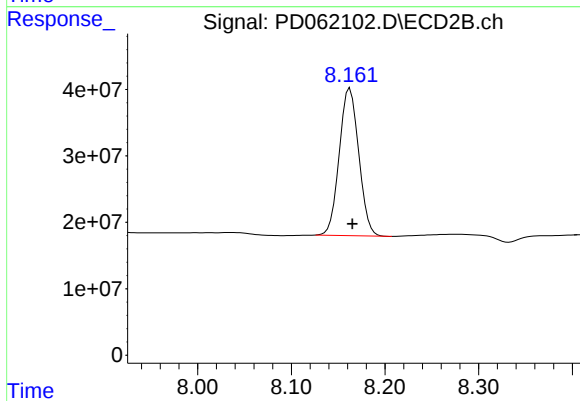
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: -0.002 min
Response: 494643999
Conc: 48.77 ng/ml



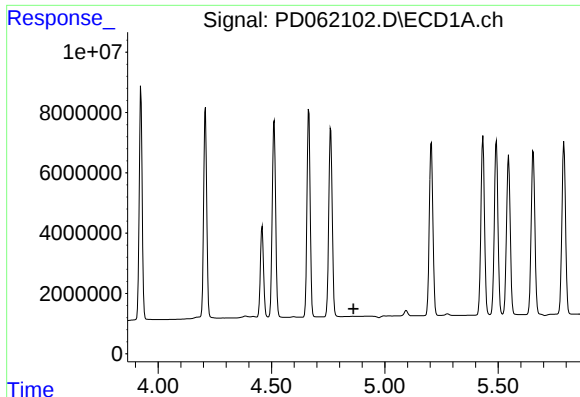
#22 Mirex

R.T.: 7.388 min
Delta R.T.: -0.002 min
Response: 49504617
Conc: 60.21 ng/ml



#22 Mirex

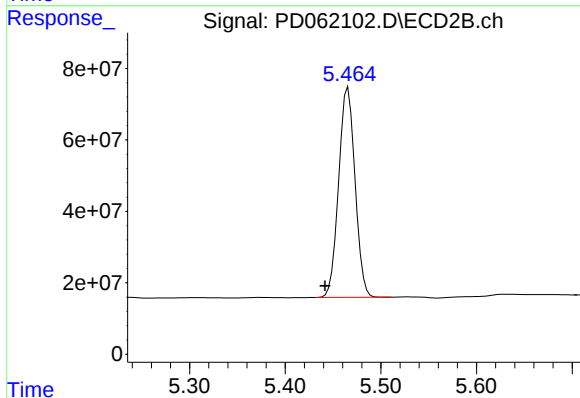
R.T.: 8.163 min
Delta R.T.: -0.003 min
Response: 321615242
Conc: 49.91 ng/ml



#24 Chlordane-2

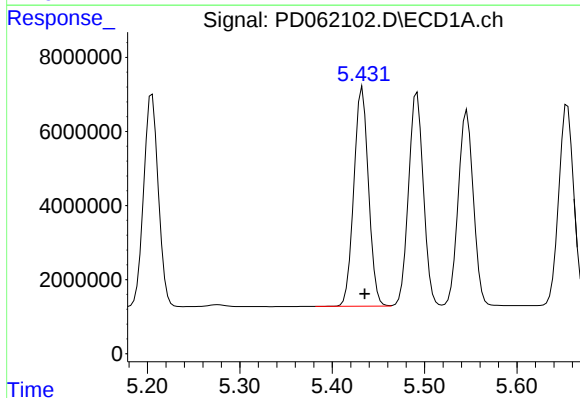
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



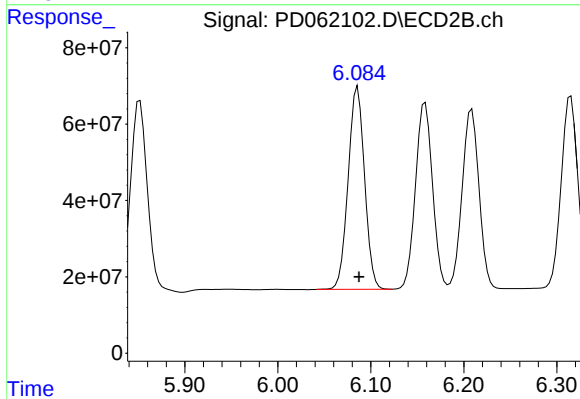
#24 Chlordane-2

R.T.: 5.466 min
Delta R.T.: 0.024 min
Response: 701008062
Conc: 1826.90 ng/ml



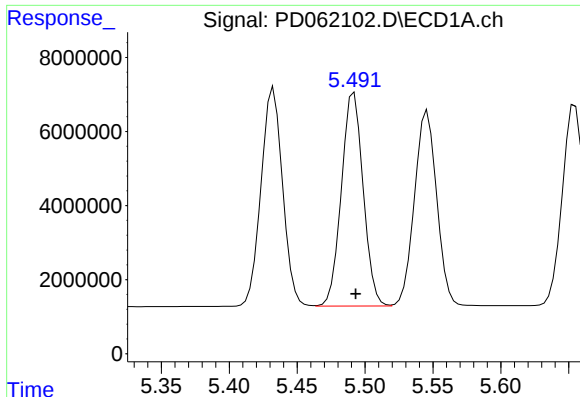
#25 Chlordane-3

R.T.: 5.433 min
Delta R.T.: -0.003 min
Response: 65167938
Conc: 561.74 ng/ml



#25 Chlordane-3

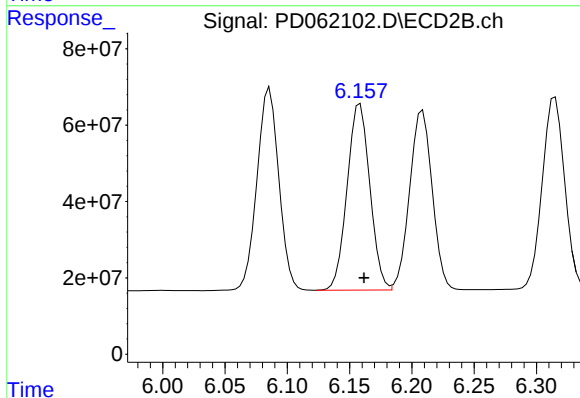
R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 650306166
Conc: 392.29 ng/ml



#26 Chlordane-4

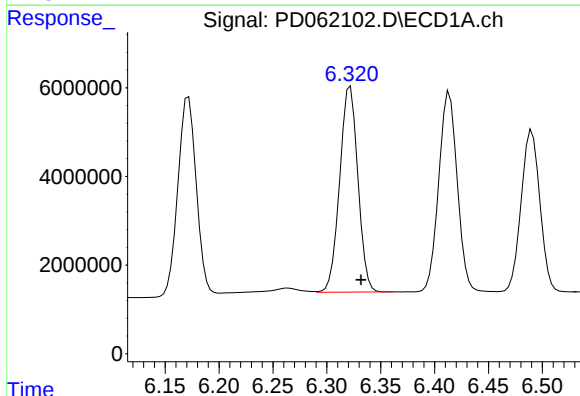
R.T.: 5.492 min
Delta R.T.: -0.001 min
Response: 64382638
Conc: 669.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



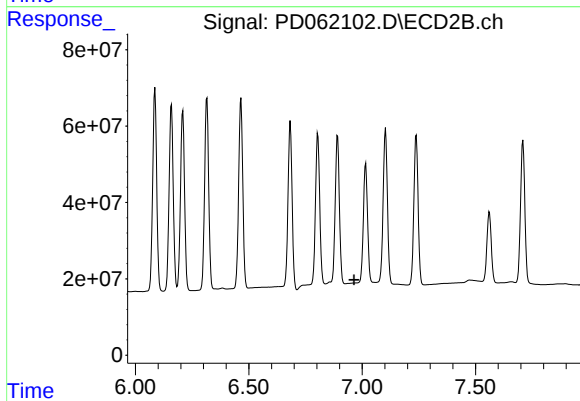
#26 Chlordane-4

R.T.: 6.158 min
Delta R.T.: -0.003 min
Response: 622386516
Conc: 324.34 ng/ml



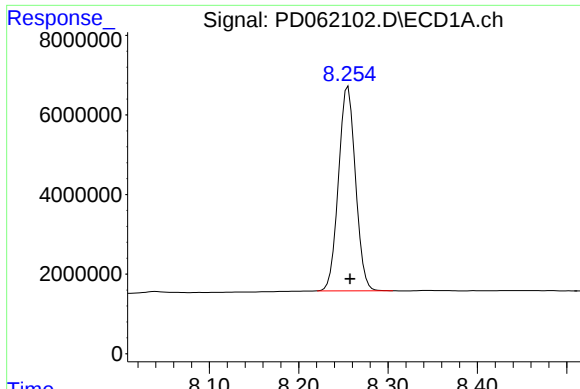
#27 Chlordane-5

R.T.: 6.322 min
Delta R.T.: -0.010 min
Response: 54580629
Conc: 1239.52 ng/ml



#27 Chlordane-5

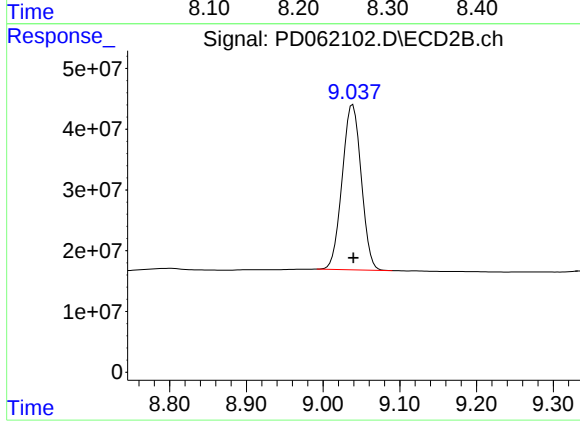
R.T.: 0.000 min
Exp R.T.: 6.964 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.002 min
Response: 67838979
Conc: 55.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: -0.001 min
Response: 470988310
Conc: 49.89 ng/ml