

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041421\
 Data File : PD062163.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2021 13:47
 Operator : AR\AJ
 Sample : M1982-02MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 15:45:12 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	20221854	239.6E6	24.151	27.579
28)	SA Decachlor...	8.255	9.039	28264758	180.2E6	22.971	19.087
Target Compounds							
2)	A alpha-BHC	3.923	4.369	79326403	877.1E6	62.807	65.208
3)	MA gamma-BHC...	4.208	4.653	74967496	817.1E6	63.143	65.505
4)	MA Heptachlor	4.511	5.162	80448825	824.5E6	69.104	63.273
5)	MB Aldrin	4.761	5.466	77188574	785.5E6	64.316	63.120
6)	B beta-BHC	4.458	4.823	33655805	329.6E6	61.718	63.821
7)	B delta-BHC	4.664	5.040	73846472	706.7E6	60.789	53.431
8)	B Heptachlo...	5.205	5.852	77031612	687.3E6	67.198	58.045
9)	A Endosulfan I	5.546	6.208	68186221	656.7E6	62.094	60.577
10)	B gamma-Chl...	5.432	6.086	84195773	840.6E6	71.879	70.903
11)	B alpha-Chl...	5.491	6.159	81664379	1047.7E6	70.278	91.904 #
12)	B 4,4'-DDE	5.654	6.314	74154572	687.7E6	65.993	59.673
13)	MA Dieldrin	5.789	6.465	143.0E6	1288.2E6	123.734	111.608
14)	MA Endrin	6.048	6.683	69688395	605.3E6	67.823	61.163
15)	B Endosulfa...	6.322	6.891	67963920	599.0E6	66.313	63.092
16)	A 4,4'-DDD	6.172	6.804	59318802	583.9E6	63.741	61.669
17)	MA 4,4'-DDT	6.414	7.103	66154251	566.0E6	73.445	59.253
18)	B Endrin al...	6.490	7.015	58878722	506.8E6	68.916	64.443
19)	B Endosulfa...	6.704	7.239	68738130	595.7E6	63.703	59.434
20)	A Methoxychlor	6.960	7.561	31209523	209.9E6	66.052	46.561 #
21)	B Endrin ke...	7.198	7.709	77529770	578.4E6	60.748	57.031
22)	Mirex	7.388	8.164	60706391	376.2E6	75.264	58.369
24)	Chlordane-2	0.000	5.466f	0	785.5E6	N.D.	2047.049 #
25)	Chlordane-3	5.432	6.086	84195773	840.6E6	725.756	507.047 #
26)	Chlordane-4	5.491	6.159	81664379	1047.7E6	848.836	545.977 #
27)	Chlordane-5	6.322	6.964	67963920	9278452	1543.448	25.745 #

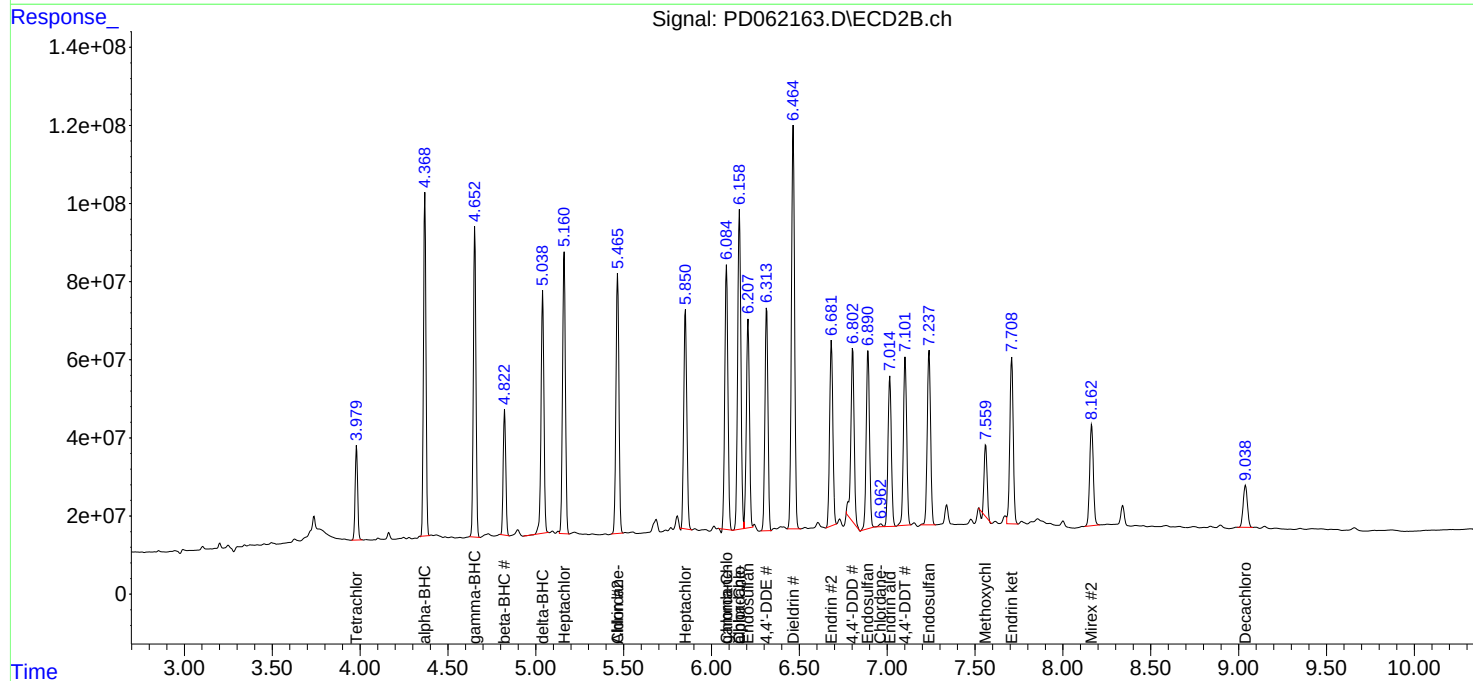
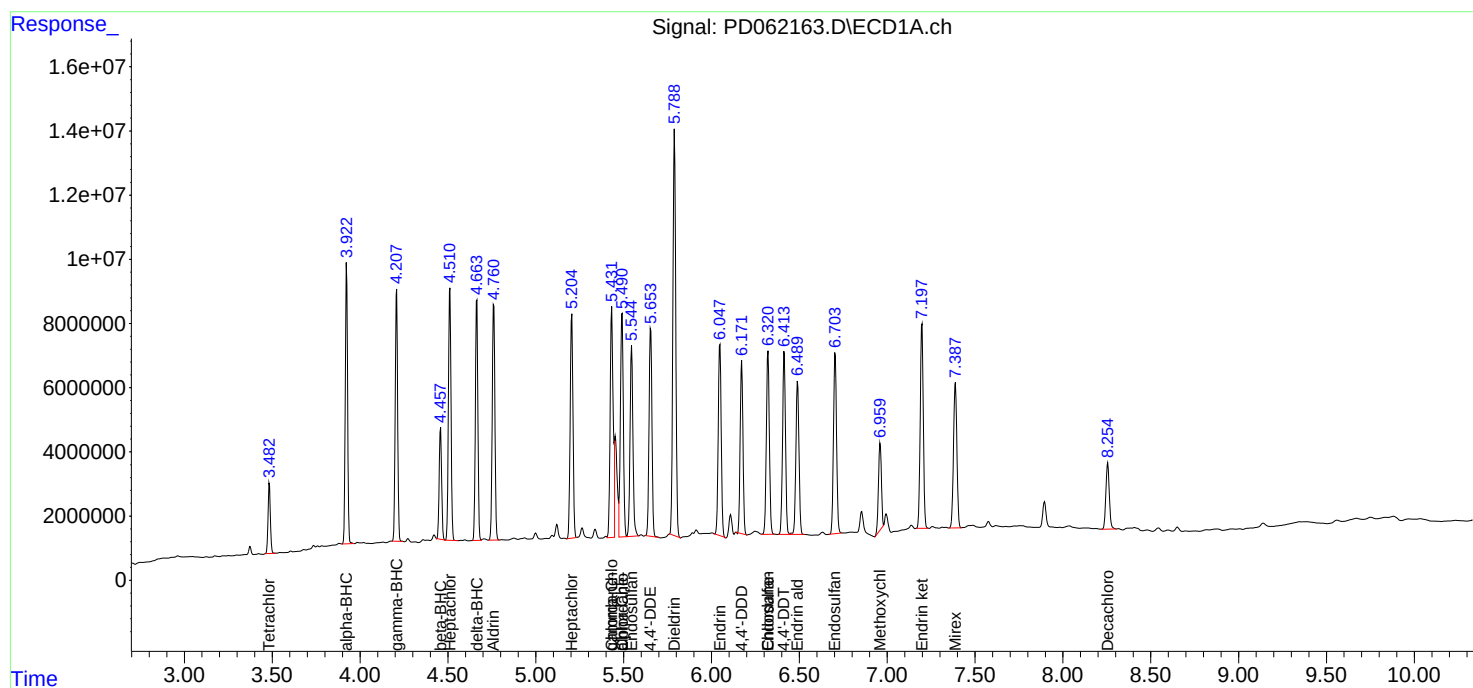
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

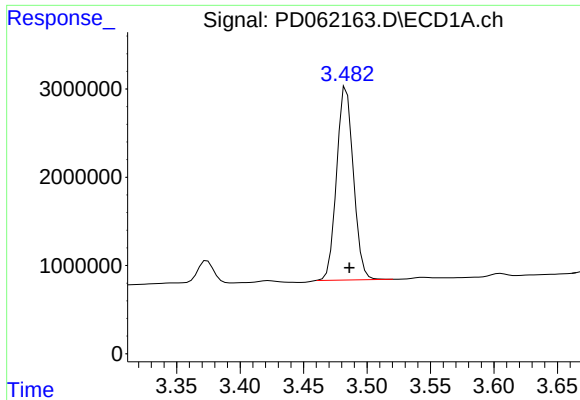
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041421\
 Data File : PD062163.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2021 13:47
 Operator : AR\AJ
 Sample : M1982-02MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 15:45:12 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

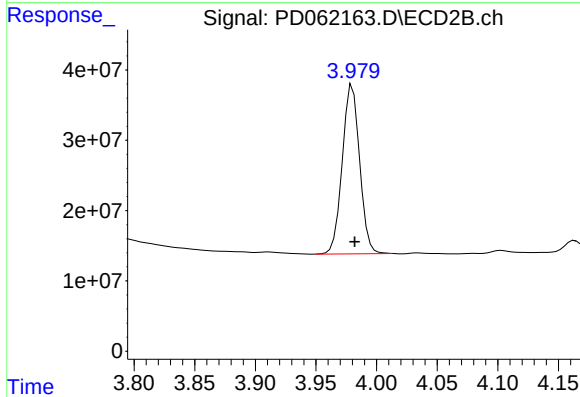




#1 Tetrachloro-m-xylene

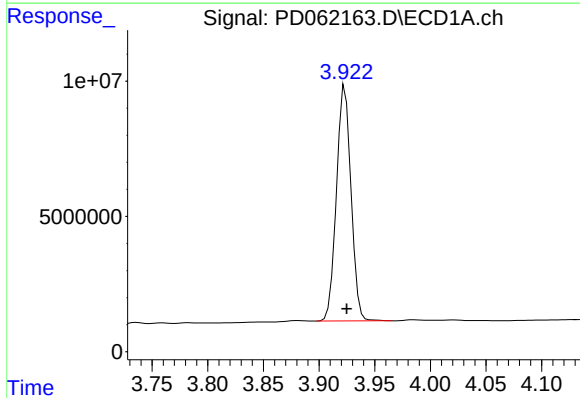
R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 20221854
Conc: 24.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



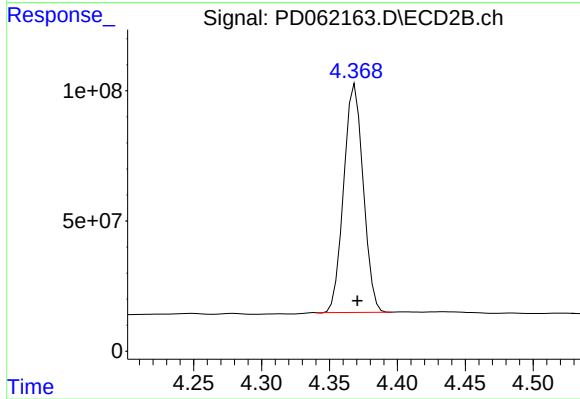
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 239628100
Conc: 27.58 ng/ml



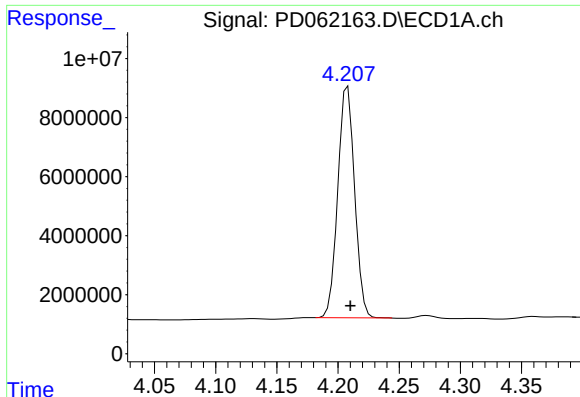
#2 alpha-BHC

R.T.: 3.923 min
Delta R.T.: -0.002 min
Response: 79326403
Conc: 62.81 ng/ml



#2 alpha-BHC

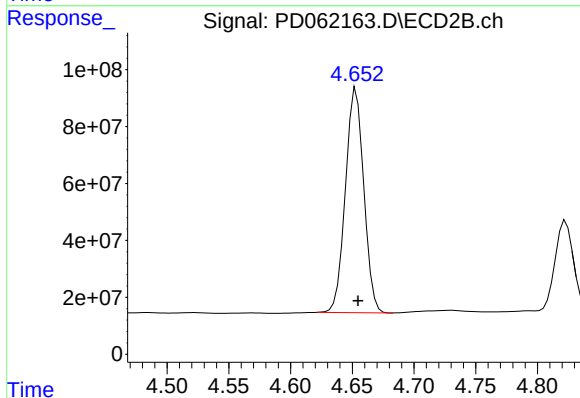
R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 877102413
Conc: 65.21 ng/ml



#3 gamma-BHC (Lindane)

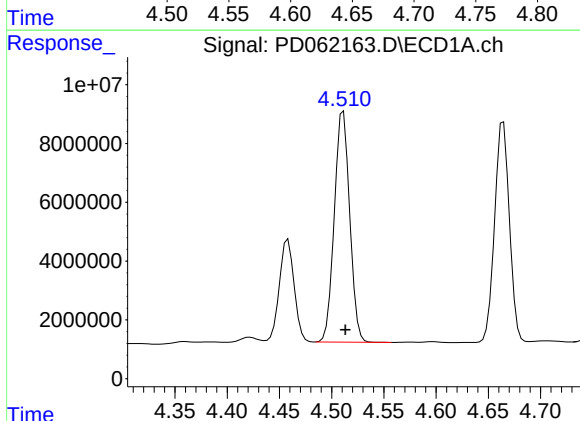
R.T.: 4.208 min
Delta R.T.: -0.002 min
Response: 74967496
Conc: 63.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



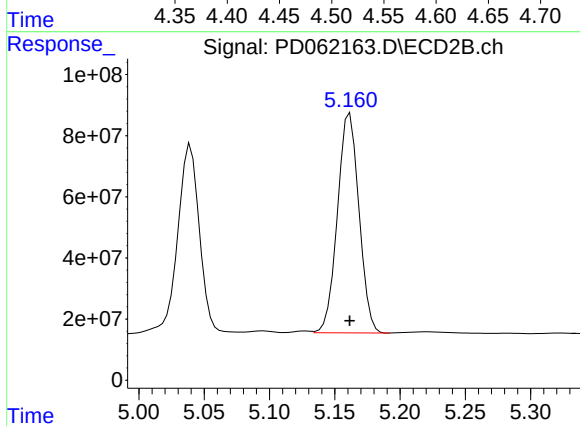
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 817100345
Conc: 65.51 ng/ml



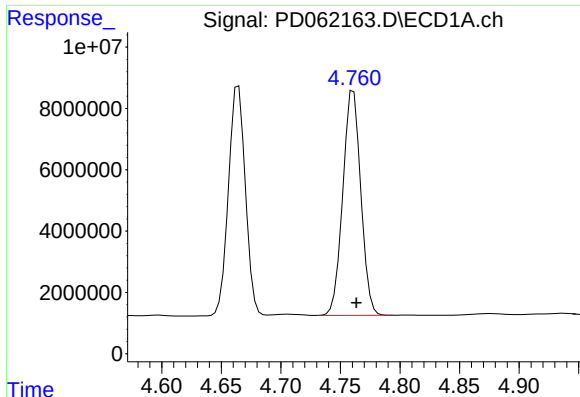
#4 Heptachlor

R.T.: 4.511 min
Delta R.T.: -0.002 min
Response: 80448825
Conc: 69.10 ng/ml



#4 Heptachlor

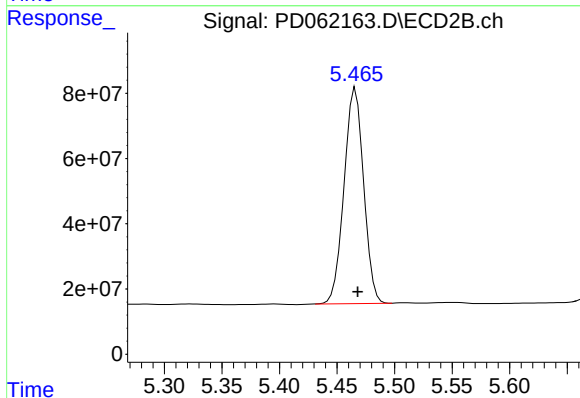
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 824546116
Conc: 63.27 ng/ml



#5 Aldrin

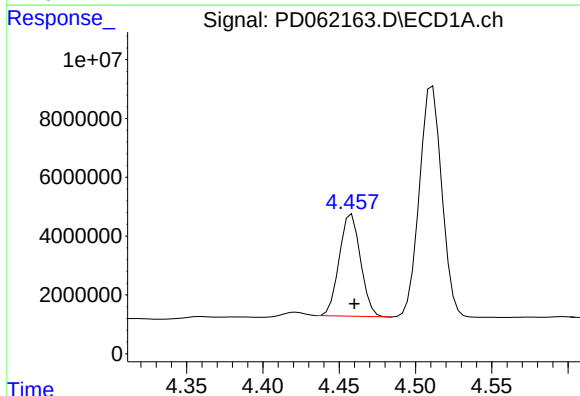
R.T.: 4.761 min
Delta R.T.: -0.002 min
Response: 77188574
Conc: 64.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



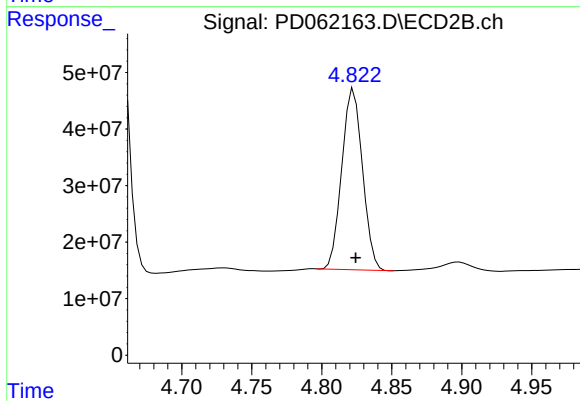
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 785481027
Conc: 63.12 ng/ml



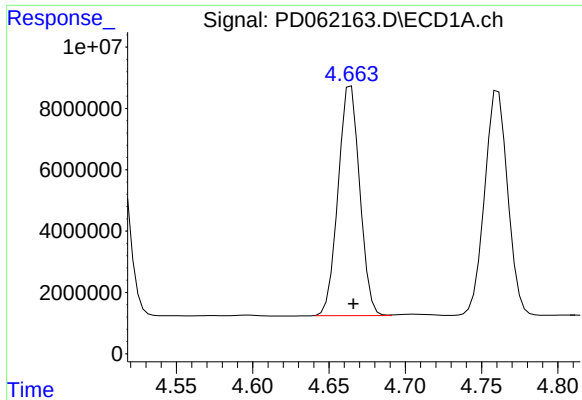
#6 beta-BHC

R.T.: 4.458 min
Delta R.T.: -0.002 min
Response: 33655805
Conc: 61.72 ng/ml



#6 beta-BHC

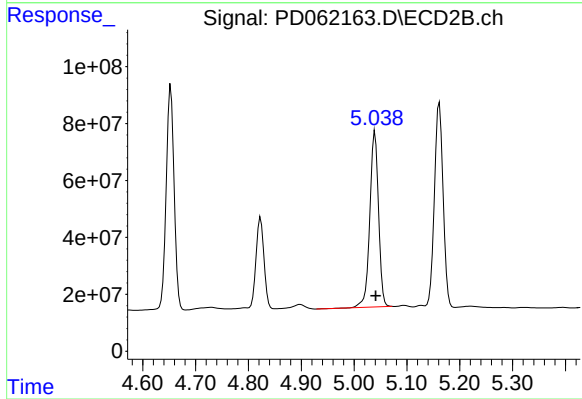
R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 329642570
Conc: 63.82 ng/ml



#7 delta-BHC

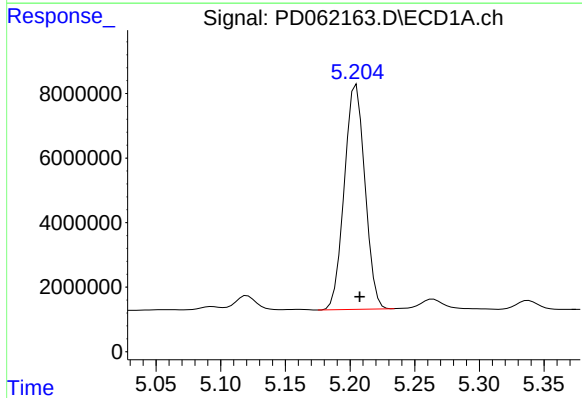
R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 73846472
Conc: 60.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



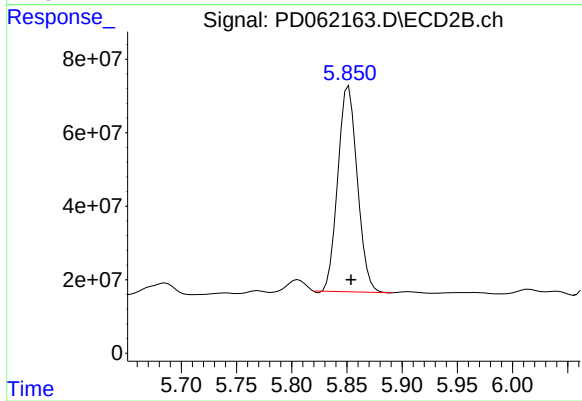
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: -0.001 min
Response: 706737187
Conc: 53.43 ng/ml



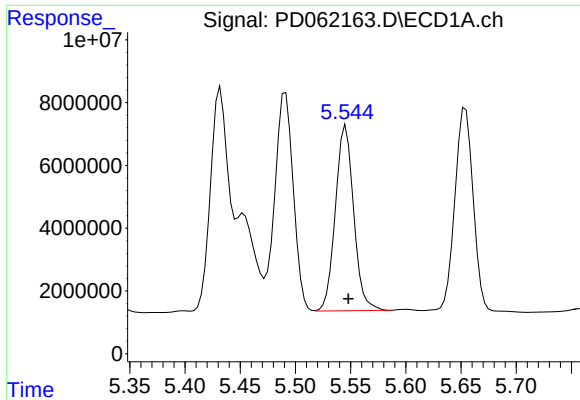
#8 Heptachlor epoxide

R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 77031612
Conc: 67.20 ng/ml



#8 Heptachlor epoxide

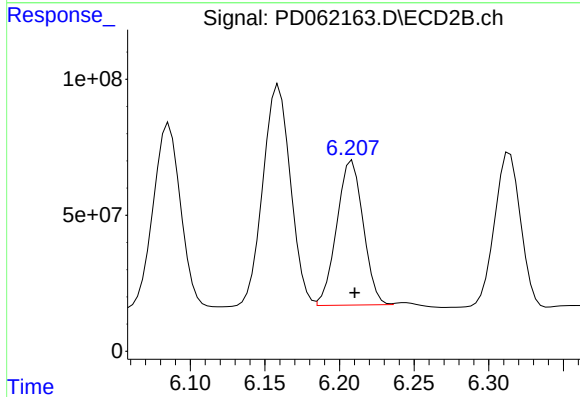
R.T.: 5.852 min
Delta R.T.: -0.002 min
Response: 687301690
Conc: 58.04 ng/ml



#9 Endosulfan I

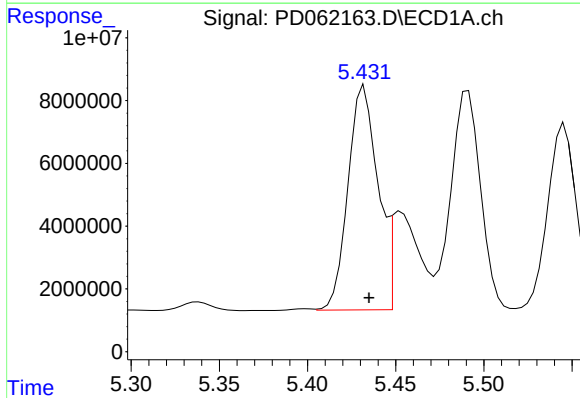
R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 68186221
Conc: 62.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



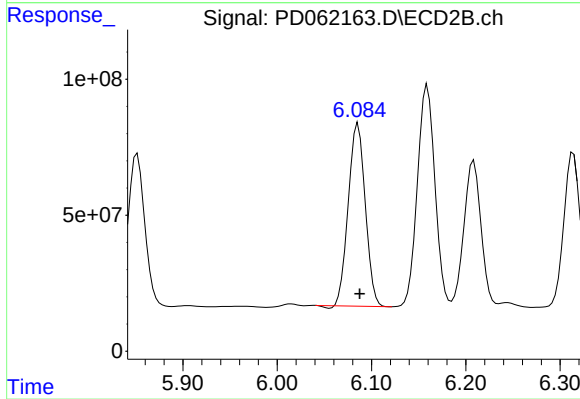
#9 Endosulfan I

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 656661913
Conc: 60.58 ng/ml



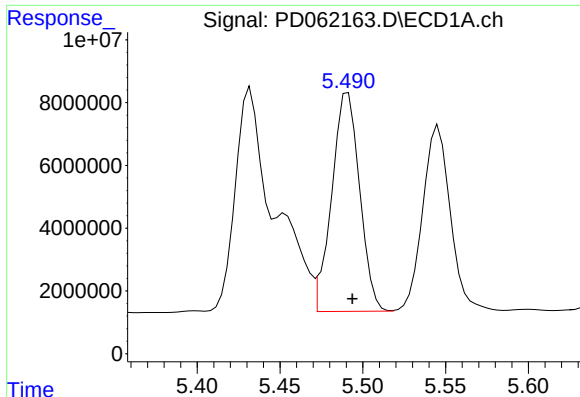
#10 gamma-Chlordane

R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 84195773
Conc: 71.88 ng/ml



#10 gamma-Chlordane

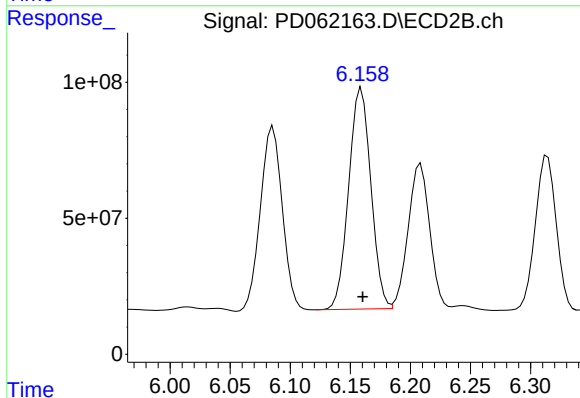
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 840550165
Conc: 70.90 ng/ml



#11 alpha-Chlordane

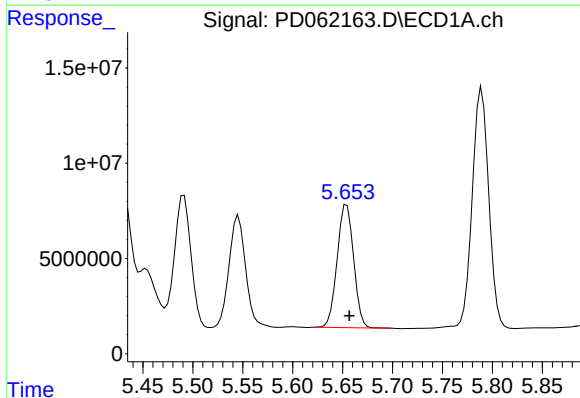
R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 81664379
Conc: 70.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



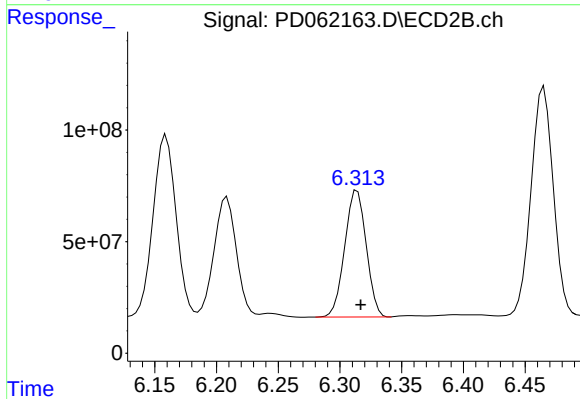
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: -0.001 min
Response: 1047702148
Conc: 91.90 ng/ml



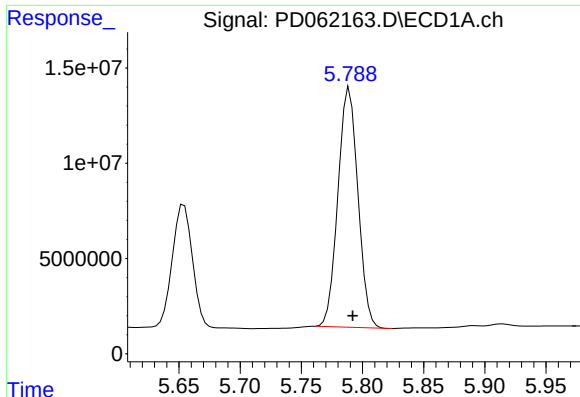
#12 4,4'-DDE

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 74154572
Conc: 65.99 ng/ml



#12 4,4'-DDE

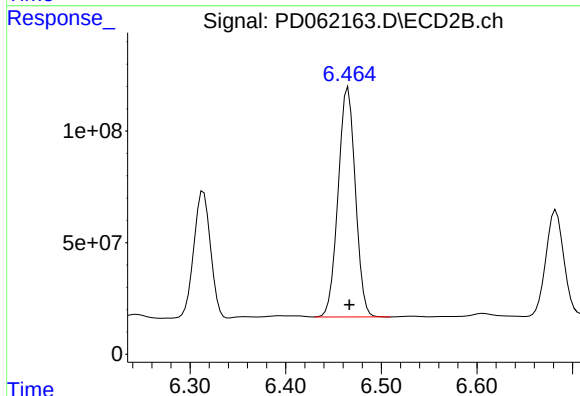
R.T.: 6.314 min
Delta R.T.: -0.003 min
Response: 687672792
Conc: 59.67 ng/ml



#13 Dieldrin

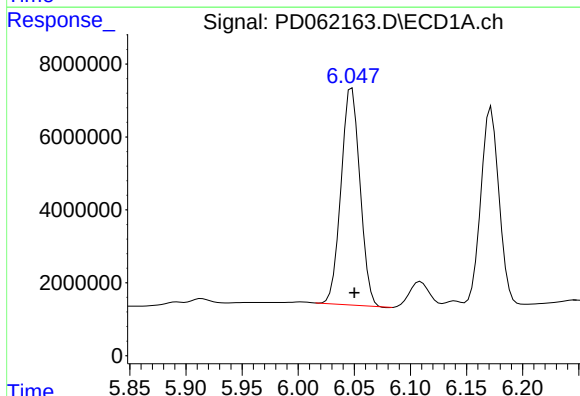
R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 143022948
Conc: 123.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



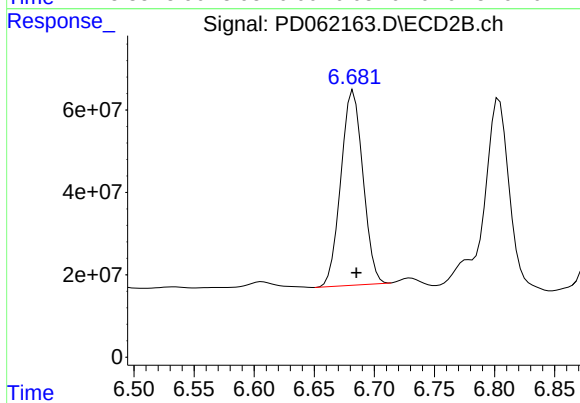
#13 Dieldrin

R.T.: 6.465 min
Delta R.T.: -0.001 min
Response: 1288247994
Conc: 111.61 ng/ml



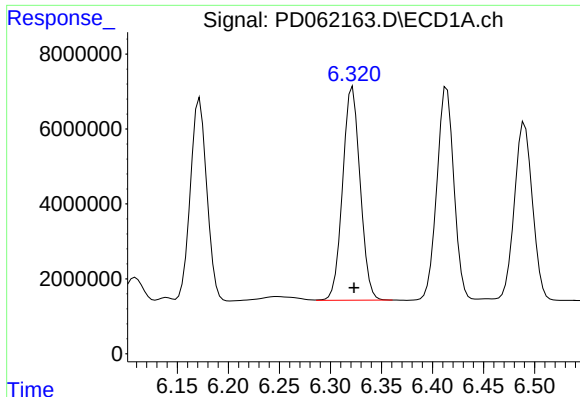
#14 Endrin

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 69688395
Conc: 67.82 ng/ml



#14 Endrin

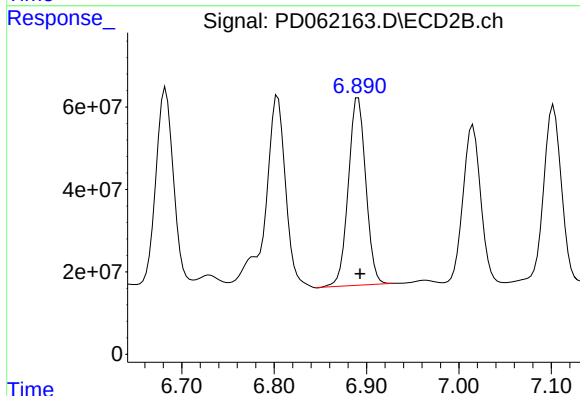
R.T.: 6.683 min
Delta R.T.: -0.002 min
Response: 605279738
Conc: 61.16 ng/ml



#15 Endosulfan II

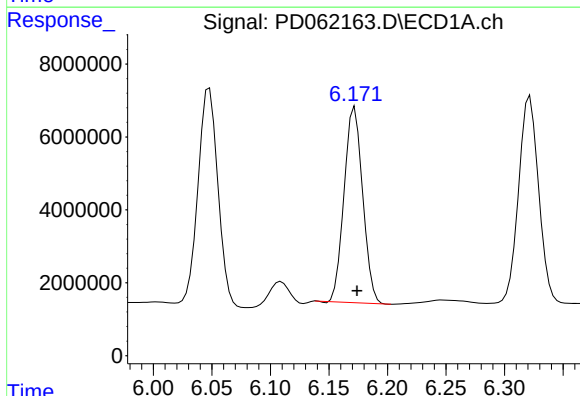
R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 67963920
Conc: 66.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



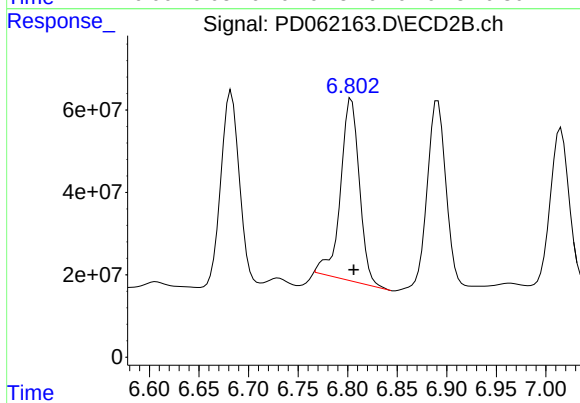
#15 Endosulfan II

R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 599030768
Conc: 63.09 ng/ml



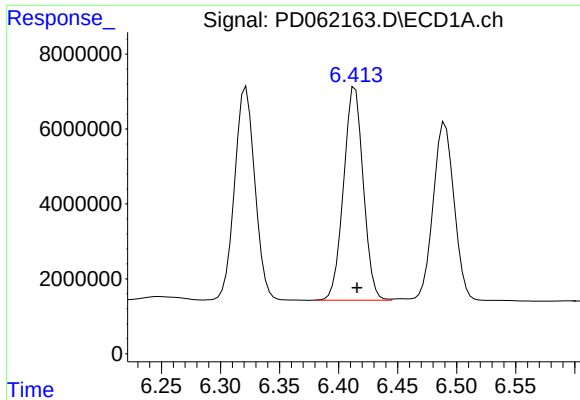
#16 4,4'-DDD

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 59318802
Conc: 63.74 ng/ml



#16 4,4'-DDD

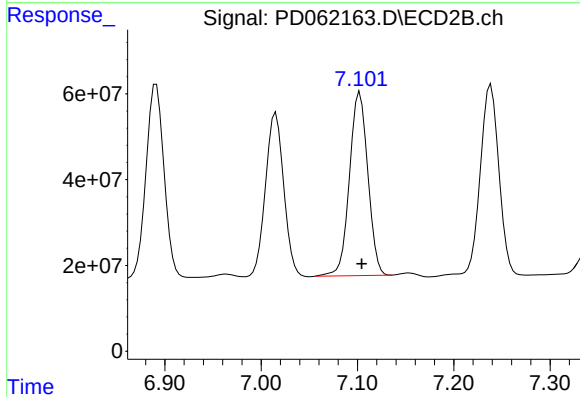
R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 583934044
Conc: 61.67 ng/ml



#17 4,4'-DDT

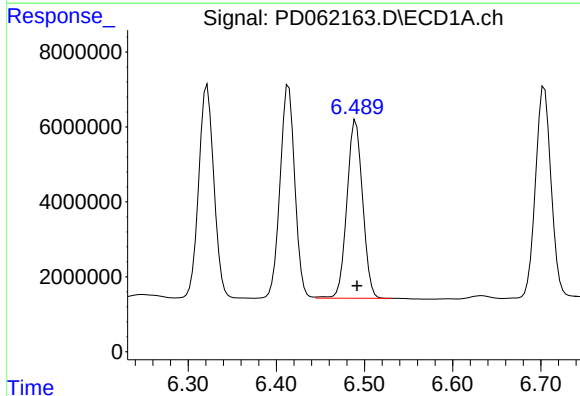
R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 66154251
Conc: 73.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



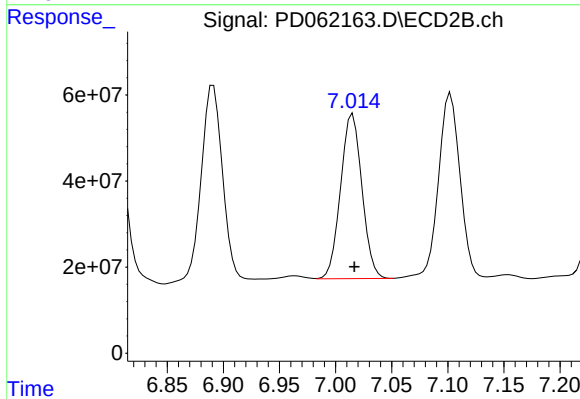
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 565960184
Conc: 59.25 ng/ml



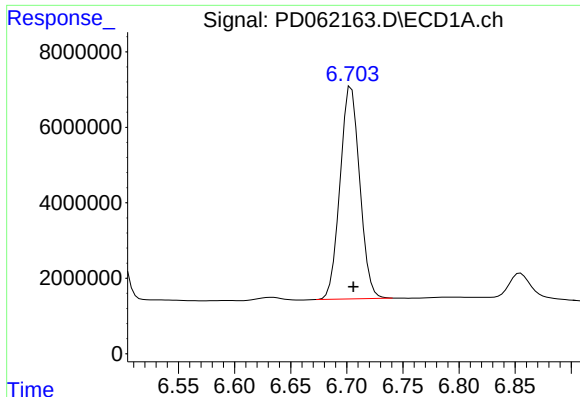
#18 Endrin aldehyde

R.T.: 6.490 min
Delta R.T.: -0.002 min
Response: 58878722
Conc: 68.92 ng/ml



#18 Endrin aldehyde

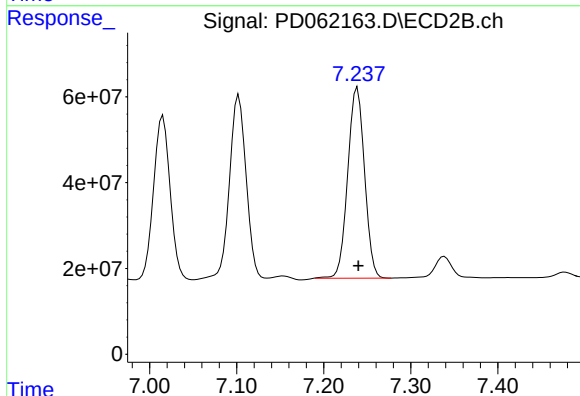
R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 506792925
Conc: 64.44 ng/ml



#19 Endosulfan Sulfate

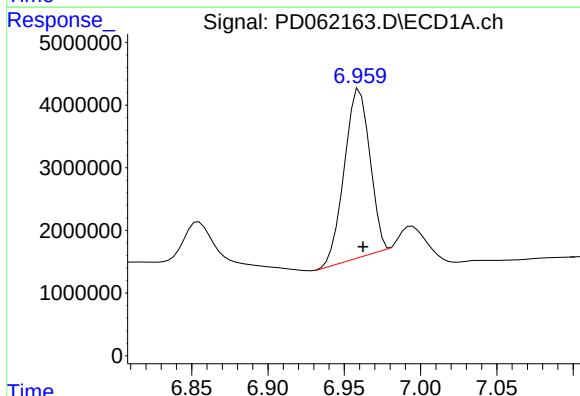
R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 68738130
Conc: 63.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



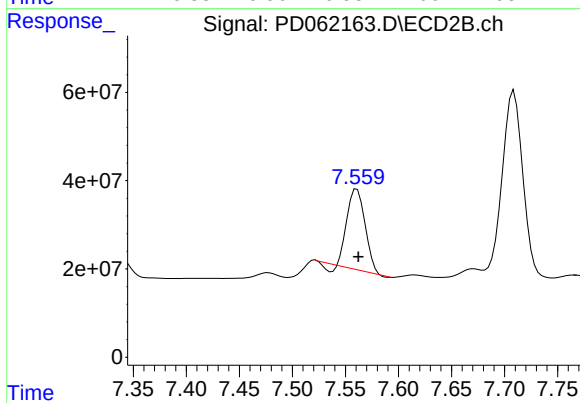
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: -0.001 min
Response: 595669702
Conc: 59.43 ng/ml



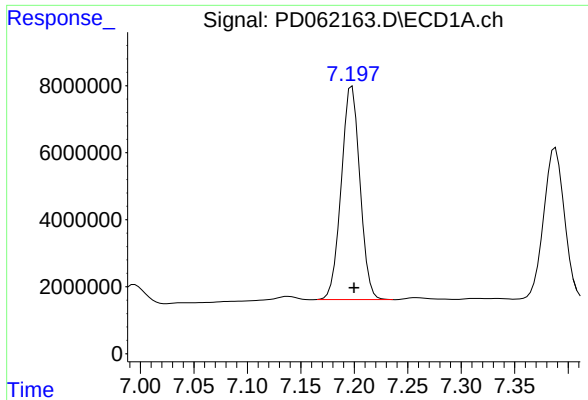
#20 Methoxychlor

R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 31209523
Conc: 66.05 ng/ml



#20 Methoxychlor

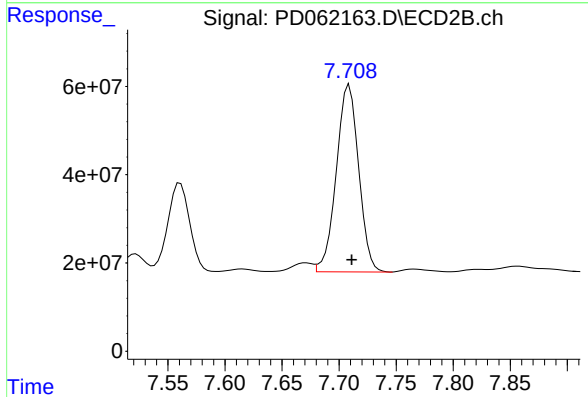
R.T.: 7.561 min
Delta R.T.: -0.002 min
Response: 209893218
Conc: 46.56 ng/ml



#21 Endrin ketone

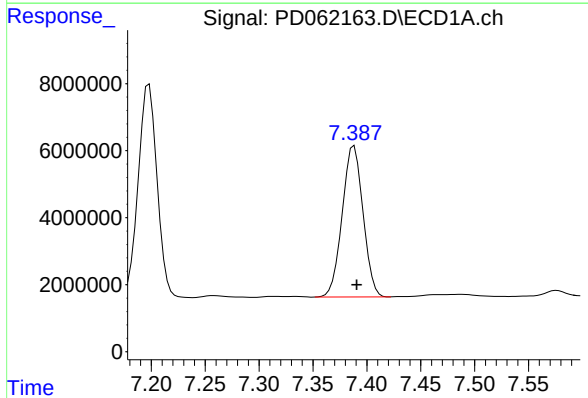
R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 77529770
Conc: 60.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



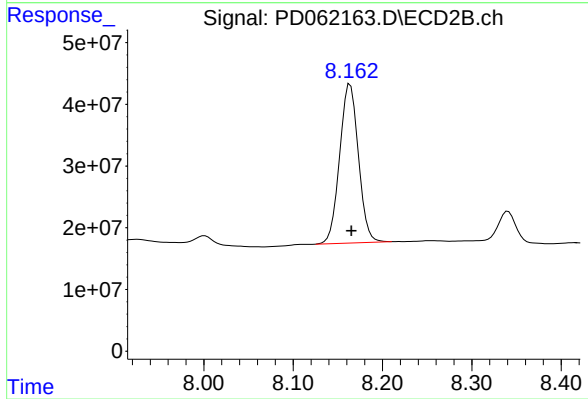
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: -0.002 min
Response: 578442213
Conc: 57.03 ng/ml



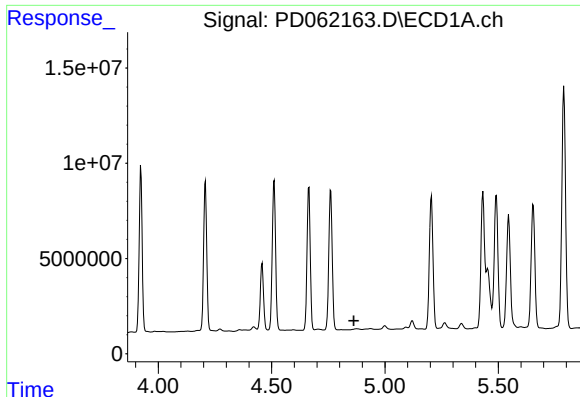
#22 Mirex

R.T.: 7.388 min
Delta R.T.: -0.002 min
Response: 60706391
Conc: 75.26 ng/ml



#22 Mirex

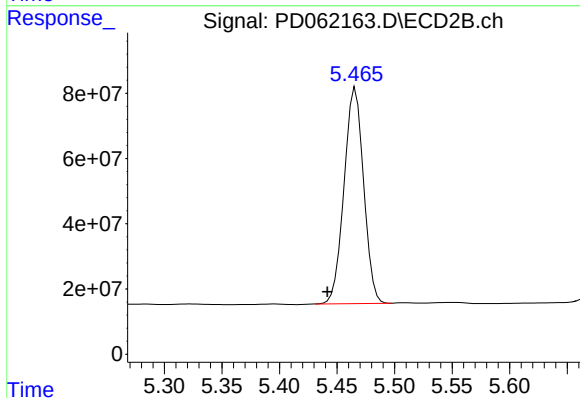
R.T.: 8.164 min
Delta R.T.: -0.001 min
Response: 376157639
Conc: 58.37 ng/ml



#24 Chlordane-2

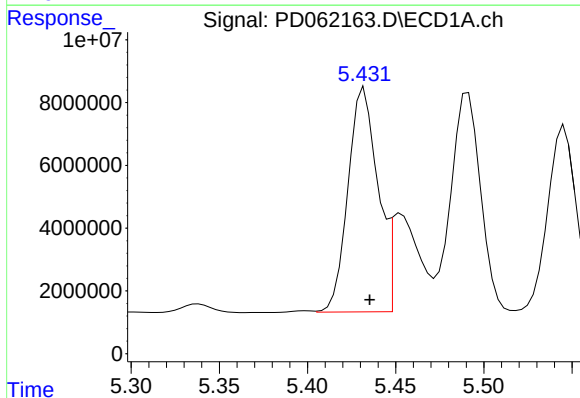
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



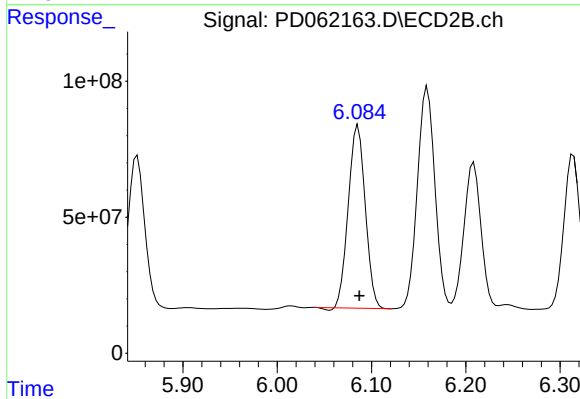
#24 Chlordane-2

R.T.: 5.466 min
Delta R.T.: 0.024 min
Response: 785481027
Conc: 2047.05 ng/ml



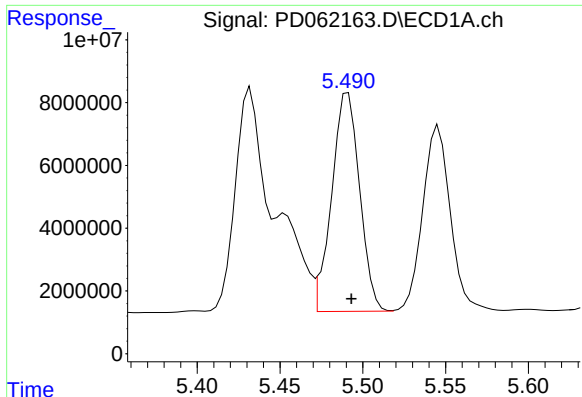
#25 Chlordane-3

R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 84195773
Conc: 725.76 ng/ml



#25 Chlordane-3

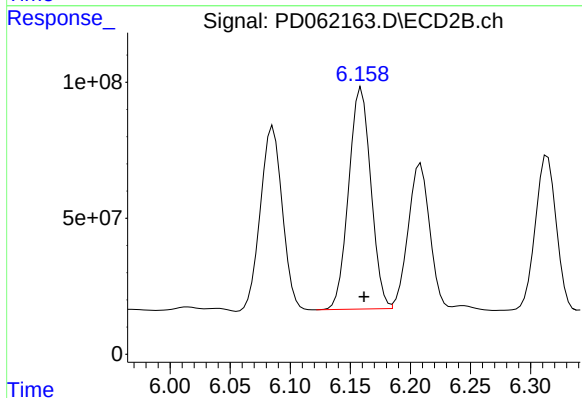
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 840550165
Conc: 507.05 ng/ml



#26 Chlordane-4

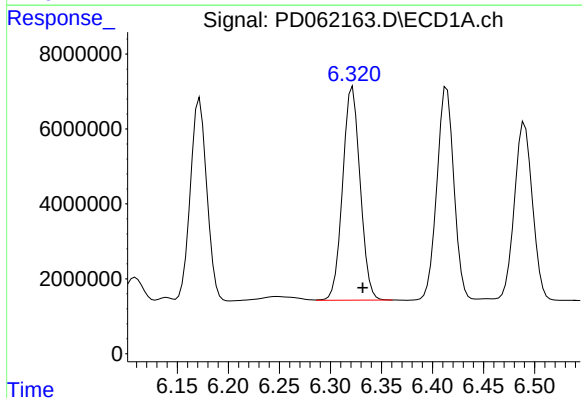
R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 81664379
Conc: 848.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



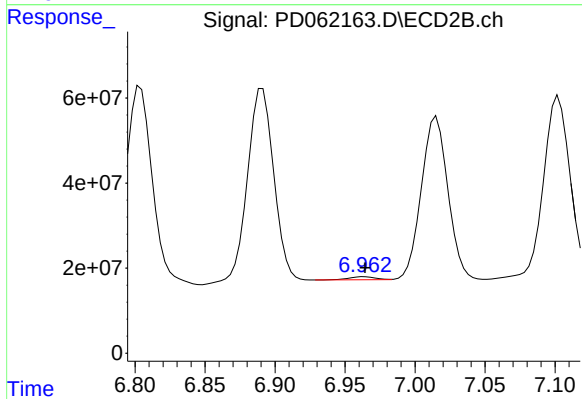
#26 Chlordane-4

R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 1047702148
Conc: 545.98 ng/ml



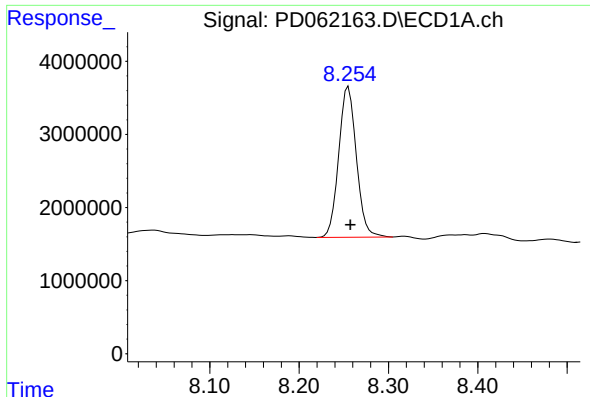
#27 Chlordane-5

R.T.: 6.322 min
Delta R.T.: -0.010 min
Response: 67963920
Conc: 1543.45 ng/ml



#27 Chlordane-5

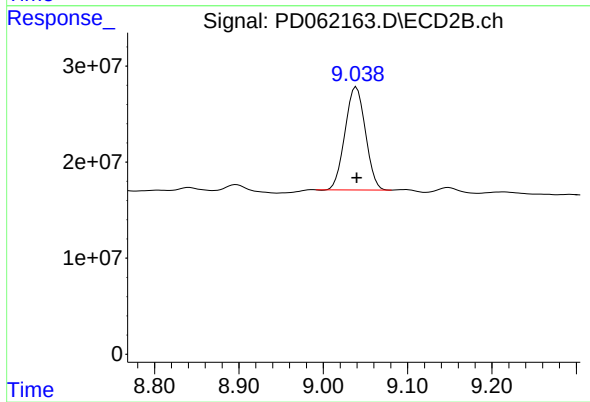
R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 9278452
Conc: 25.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.002 min
Response: 28264758
Conc: 22.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 180191677
Conc: 19.09 ng/ml