

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040921\
 Data File : PD062098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2021 19:43
 Operator : AR\AJ
 Sample : M1966-06MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 05:58:05 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	15905962	163.6E6	18.997	18.829
28)	SA Decachlor...	8.255	9.037	21736313	147.4E6	17.666	15.609
Target Compounds							
2)	A alpha-BHC	3.923	4.369	60944755	584.4E6	48.254	43.451
3)	MA gamma-BHC...	4.208	4.653	62175584	606.7E6	52.369	48.634
4)	MA Heptachlor	4.511	5.161	62505018	503.5E6	53.691	38.640 #
5)	MB Aldrin	4.760	5.466	84522513	655.8E6	70.427	52.701 #
6)	B beta-BHC	4.458	4.824	-6382124	146.9E6	N.D.	28.437
7)	B delta-BHC	4.664	5.040	64599359	390.6E6	53.177	29.530 #
8)	B Heptachlo...	5.205	5.849	71235852	260.1E6	62.142	21.967 #
9)	A Endosulfan I	5.546	6.208	118.5E6	495.2E6	107.905	45.682 #
10)	B gamma-Chl...	5.433	6.085	180.4E6	590.6E6	154.003	49.821 #
11)	B alpha-Chl...	5.492	6.157	148.7E6	541.9E6	127.946	47.539 #
12)	B 4,4'-DDE	5.654	6.314	60609331	478.1E6	53.939	41.487
13)	MA Dieldrin	5.789	6.465	62337748	560.6E6	53.930	48.564
14)	MA Endrin	6.048	6.682	58553574	480.5E6	56.986	48.550
15)	B Endosulfa...	6.321	6.891	54501195	519.9E6	53.178	54.755
16)	A 4,4'-DDD	6.171	6.804	49431128	401.1E6	53.116	42.364
17)	MA 4,4'-DDT	6.414	7.102	52619183	468.0E6	58.419	48.994
18)	B Endrin al...	6.490	7.015	40768420	349.6E6	47.718	44.454
19)	B Endosulfa...	6.704	7.238	57932259	495.3E6	53.689	49.418
20)	A Methoxychlor	6.960	7.560	31648825	237.4E6	66.982	52.653
21)	B Endrin ke...	7.197	7.708	65221122	496.9E6	51.104	48.993
22)	Mirex	7.388	8.163	49405314	332.6E6	60.077	51.611
23)	Chlordane-1	4.387f	0.000	2786052	0	87.679	N.D. #
24)	Chlordane-2	0.000	5.466f	0	655.8E6	N.D.	1709.136 #
25)	Chlordane-3	5.433	6.085	180.4E6	590.6E6	1554.957	356.282 #
26)	Chlordane-4	5.492	6.157	148.7E6	541.9E6	1545.366	282.416 #
27)	Chlordane-5	6.321	6.939f	54501195	2918581	1237.712	8.098 #

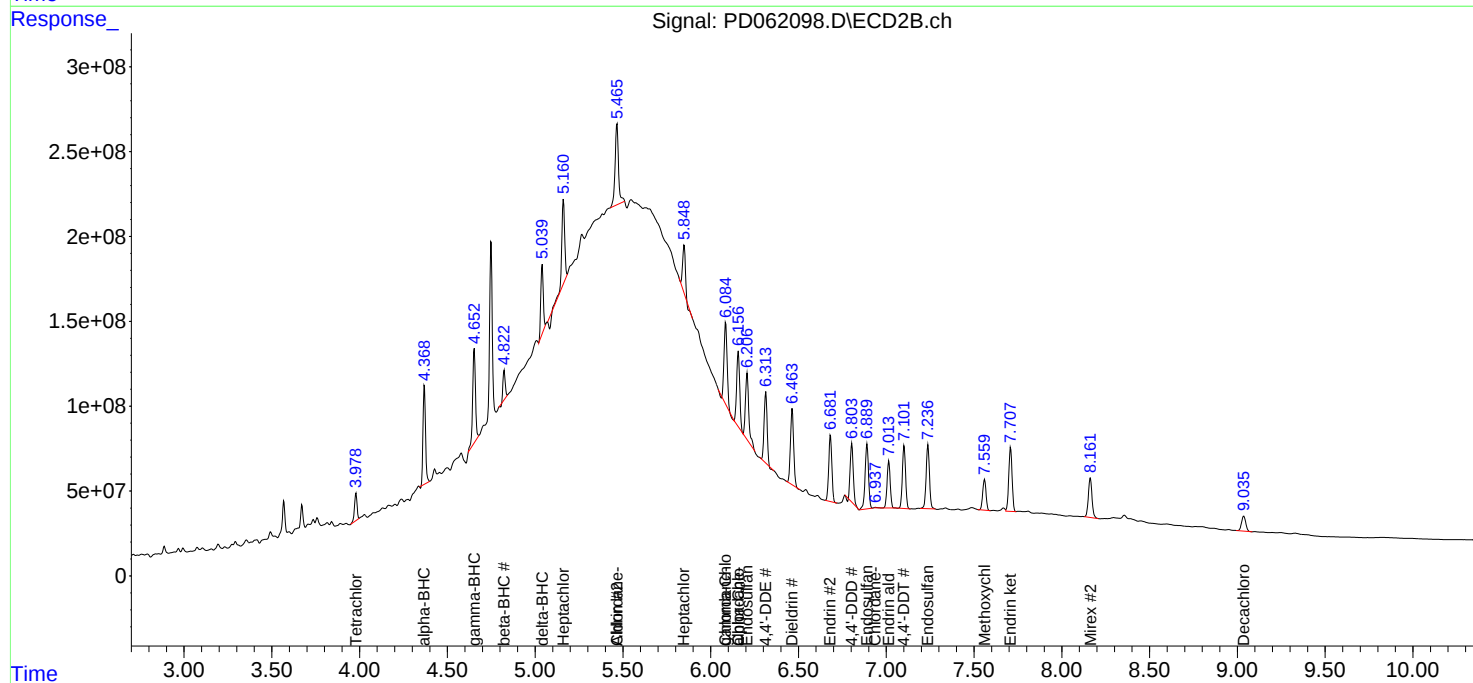
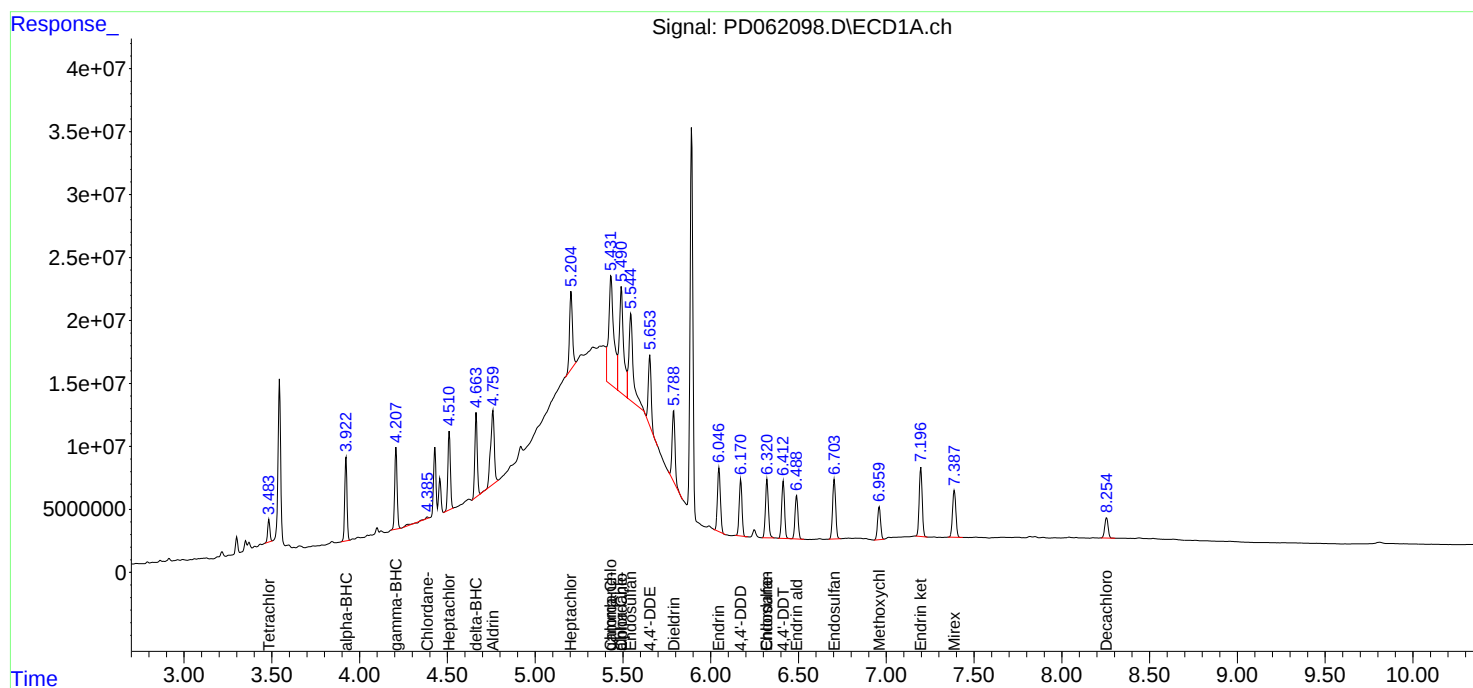
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

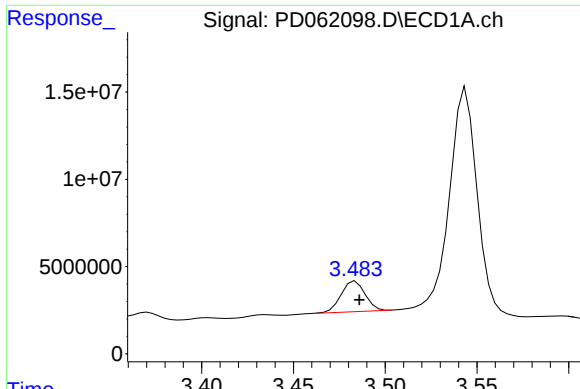
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040921\
 Data File : PD062098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Volume Inj. : 2 µl
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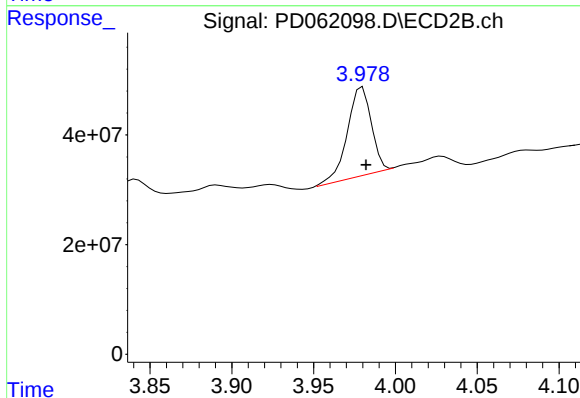




#1 Tetrachloro-m-xylene

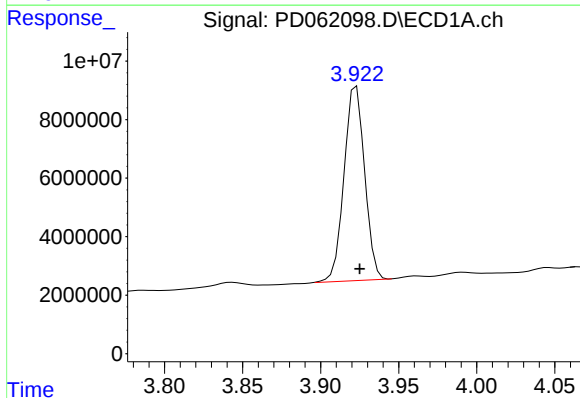
R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 15905962
Conc: 19.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



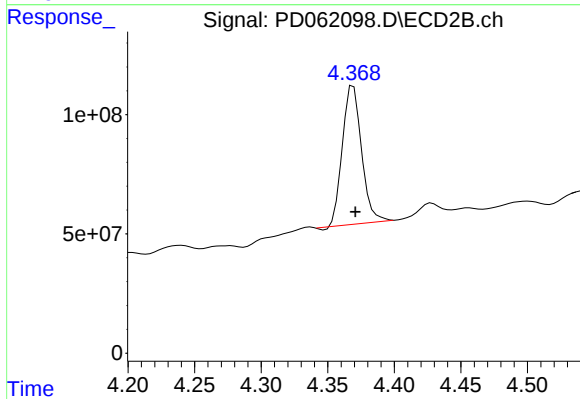
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 163607209
Conc: 18.83 ng/ml



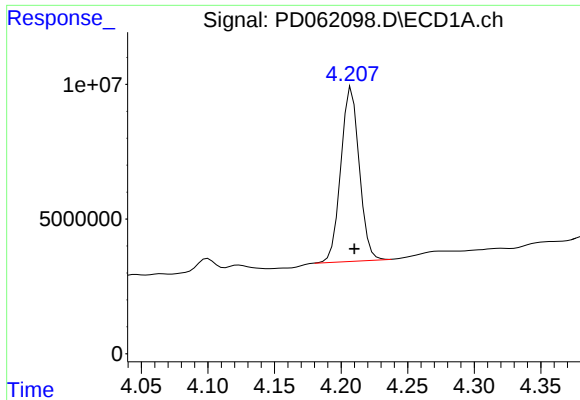
#2 alpha-BHC

R.T.: 3.923 min
Delta R.T.: -0.002 min
Response: 60944755
Conc: 48.25 ng/ml



#2 alpha-BHC

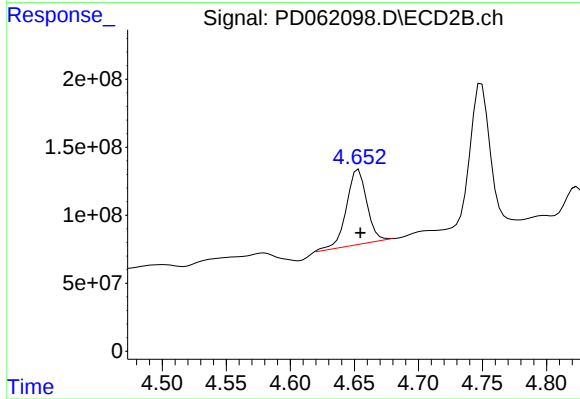
R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 584449122
Conc: 43.45 ng/ml



#3 gamma-BHC (Lindane)

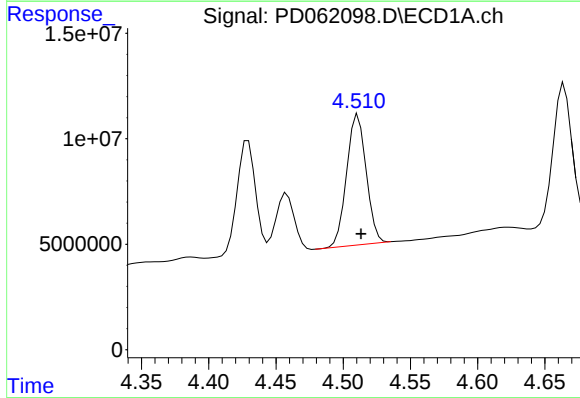
R.T.: 4.208 min
Delta R.T.: -0.002 min
Response: 62175584
Conc: 52.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



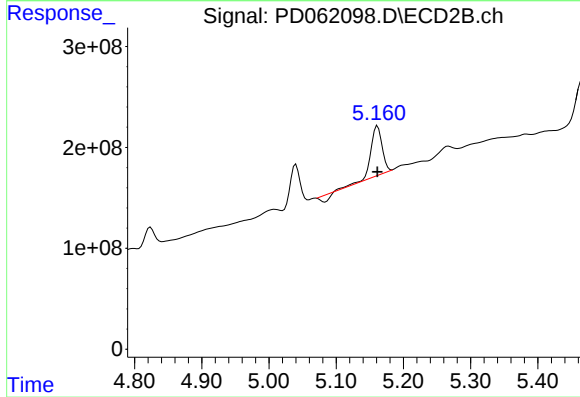
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 606650894
Conc: 48.63 ng/ml



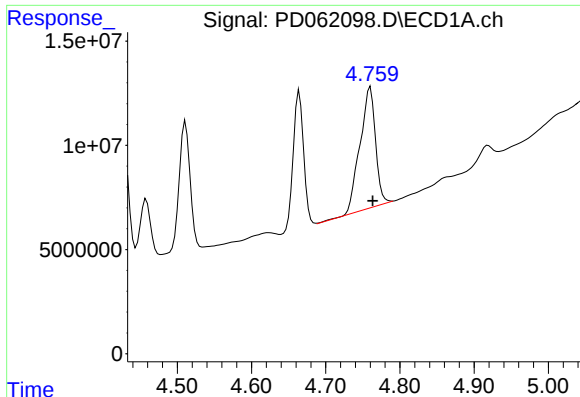
#4 Heptachlor

R.T.: 4.511 min
Delta R.T.: -0.002 min
Response: 62505018
Conc: 53.69 ng/ml



#4 Heptachlor

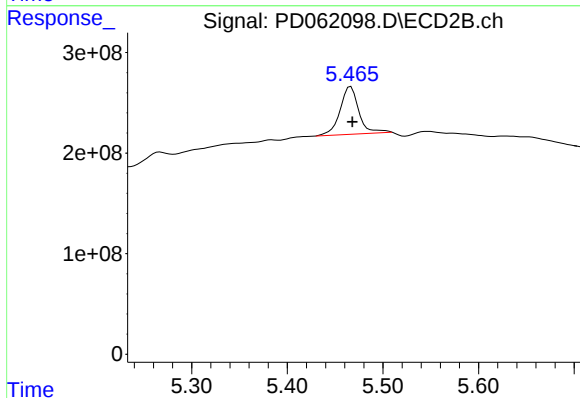
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 503533152
Conc: 38.64 ng/ml



#5 Aldrin

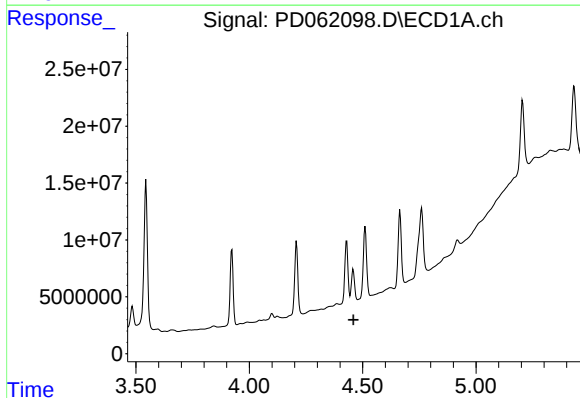
R.T.: 4.760 min
Delta R.T.: -0.003 min
Response: 84522513
Conc: 70.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



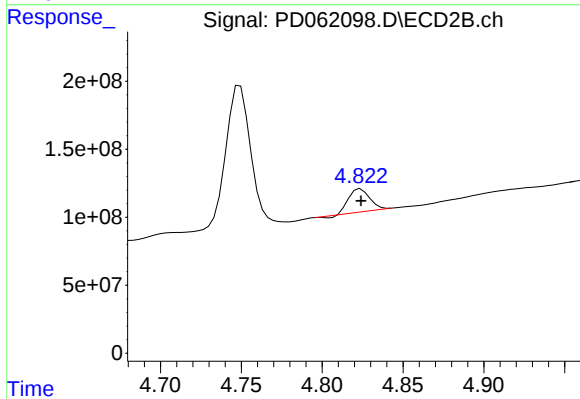
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 655819361
Conc: 52.70 ng/ml



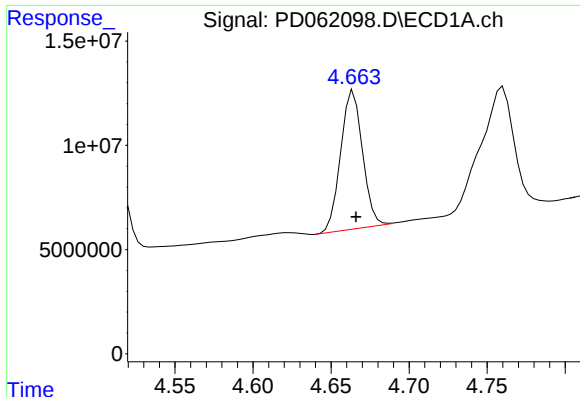
#6 beta-BHC

R.T.: 4.458 min
Delta R.T.: -0.002 min
Response: -6382124
Conc: N.D.



#6 beta-BHC

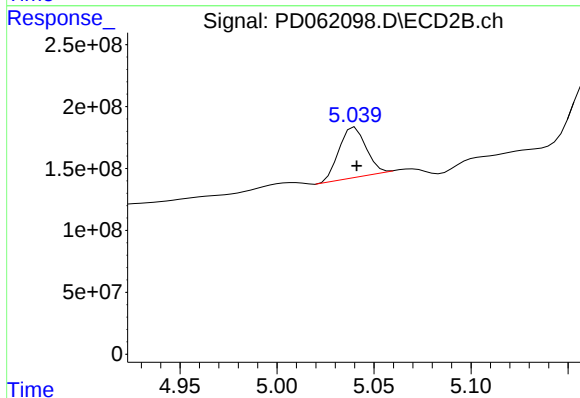
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 146883593
Conc: 28.44 ng/ml



#7 delta-BHC

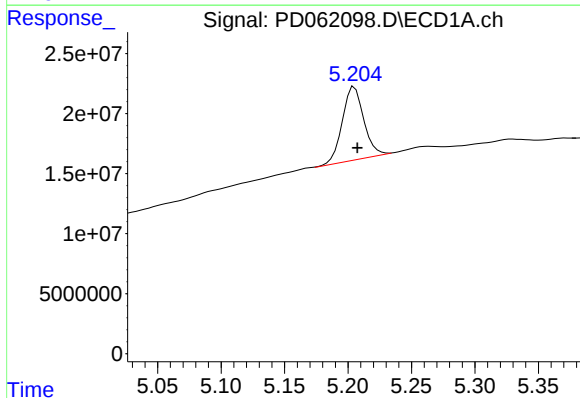
R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 64599359
Conc: 53.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



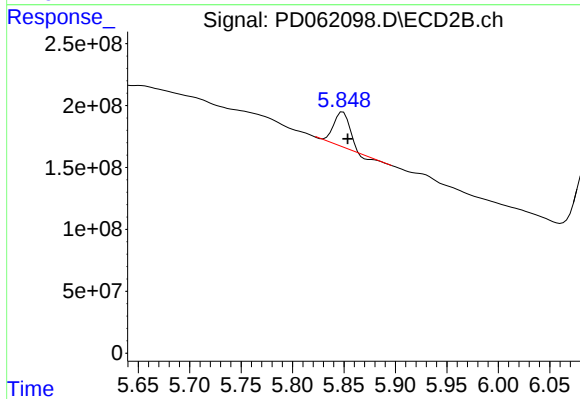
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 390590267
Conc: 29.53 ng/ml



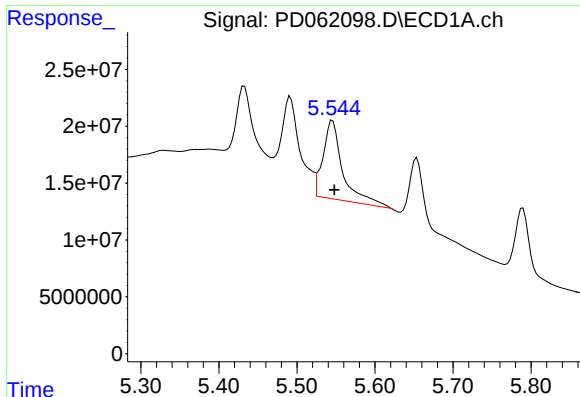
#8 Heptachlor epoxide

R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 71235852
Conc: 62.14 ng/ml



#8 Heptachlor epoxide

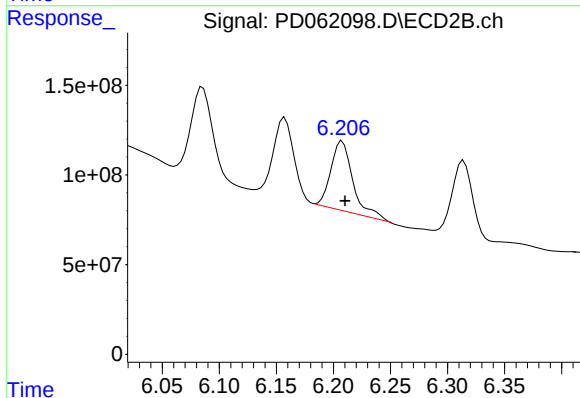
R.T.: 5.849 min
Delta R.T.: -0.005 min
Response: 260110672
Conc: 21.97 ng/ml



#9 Endosulfan I

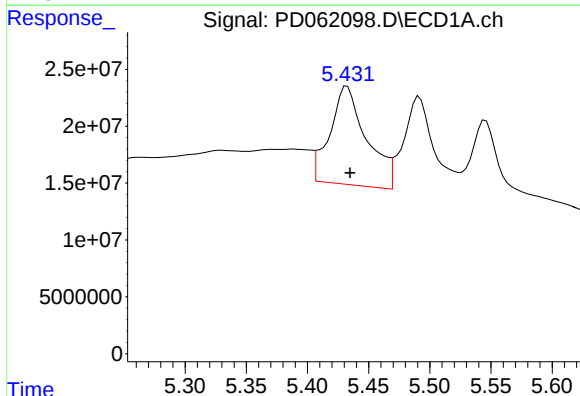
R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 118491999
Conc: 107.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



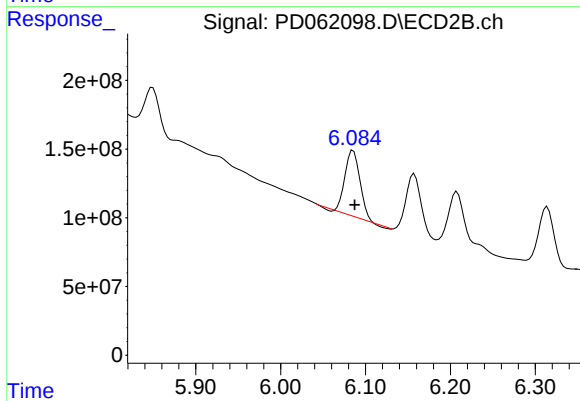
#9 Endosulfan I

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 495199438
Conc: 45.68 ng/ml



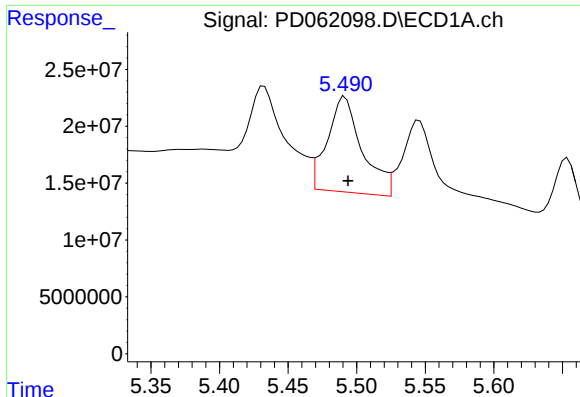
#10 gamma-Chlordane

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 180392240
Conc: 154.00 ng/ml



#10 gamma-Chlordane

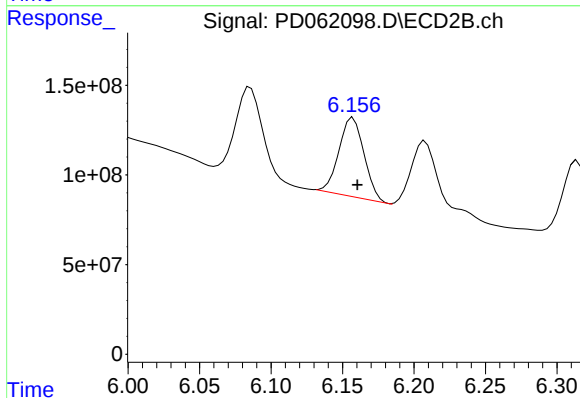
R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 590622964
Conc: 49.82 ng/ml



#11 alpha-Chlordane

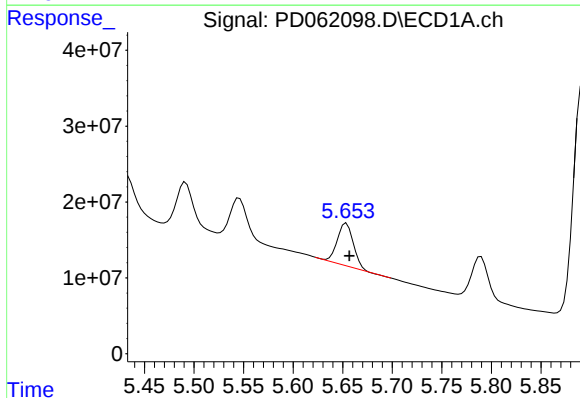
R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 148675822
Conc: 127.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



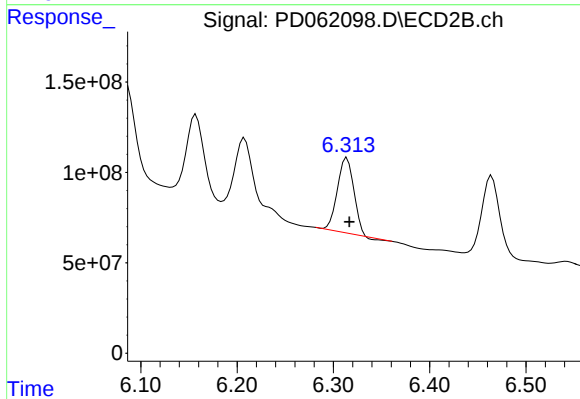
#11 alpha-Chlordane

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 541941252
Conc: 47.54 ng/ml



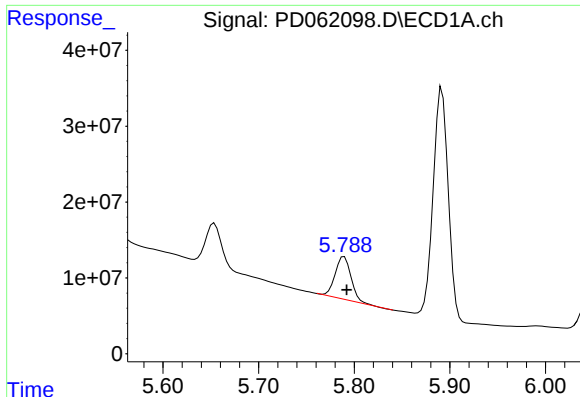
#12 4,4'-DDE

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 60609331
Conc: 53.94 ng/ml



#12 4,4'-DDE

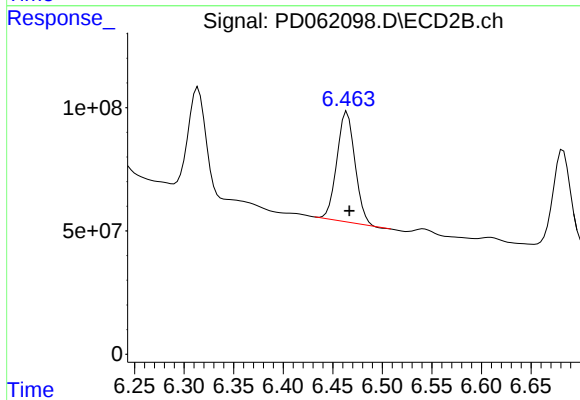
R.T.: 6.314 min
Delta R.T.: -0.002 min
Response: 478098401
Conc: 41.49 ng/ml



#13 Dieldrin

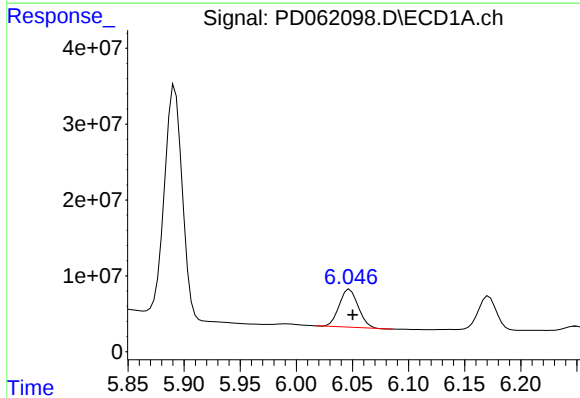
R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 62337748
Conc: 53.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



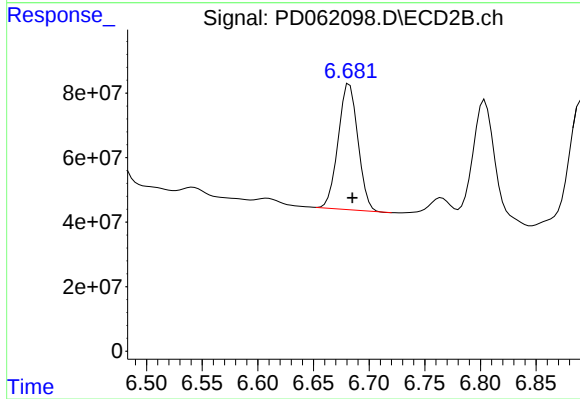
#13 Dieldrin

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 560554774
Conc: 48.56 ng/ml



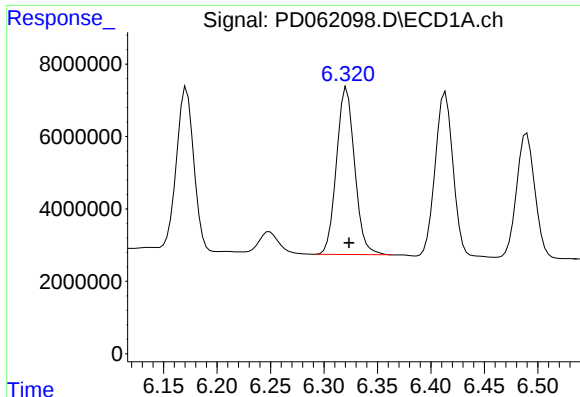
#14 Endrin

R.T.: 6.048 min
Delta R.T.: -0.003 min
Response: 58553574
Conc: 56.99 ng/ml



#14 Endrin

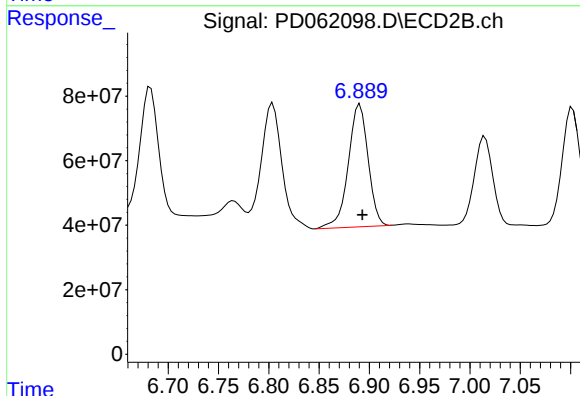
R.T.: 6.682 min
Delta R.T.: -0.003 min
Response: 480467337
Conc: 48.55 ng/ml



#15 Endosulfan II

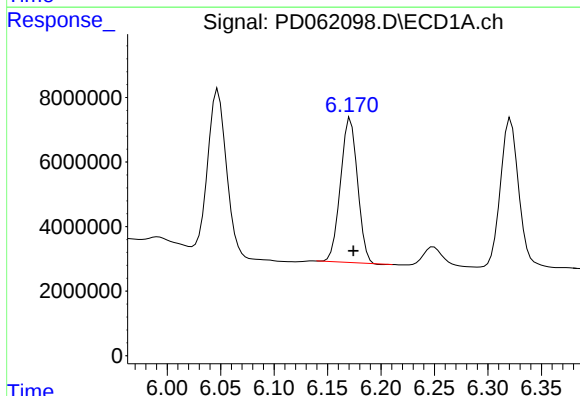
R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 54501195
Conc: 53.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



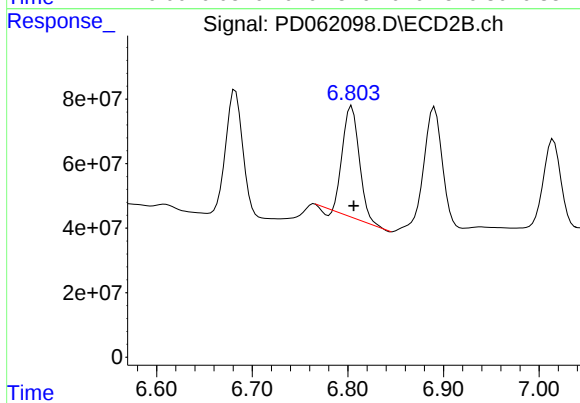
#15 Endosulfan II

R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 519878941
Conc: 54.76 ng/ml



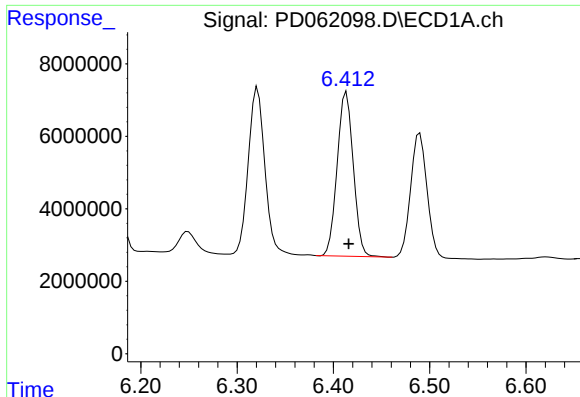
#16 4,4'-DDD

R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 49431128
Conc: 53.12 ng/ml



#16 4,4'-DDD

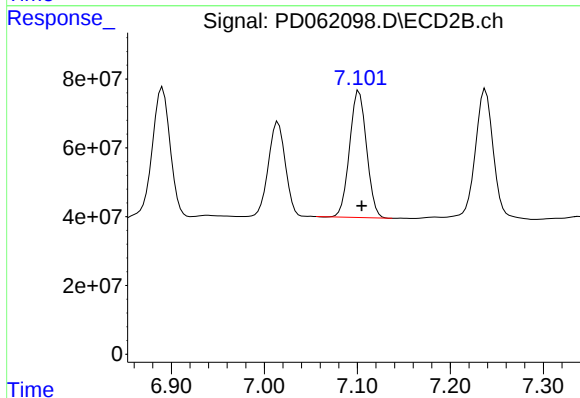
R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 401137807
Conc: 42.36 ng/ml



#17 4,4'-DDT

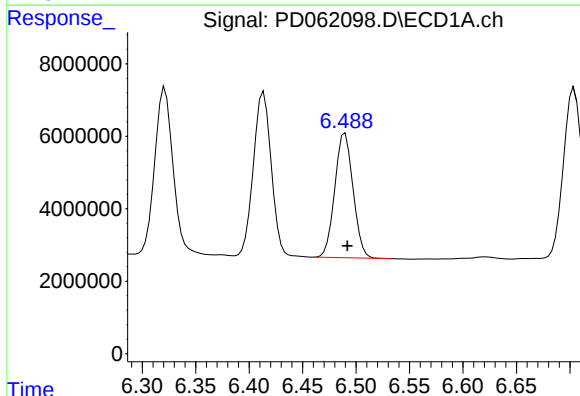
R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 52619183
Conc: 58.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



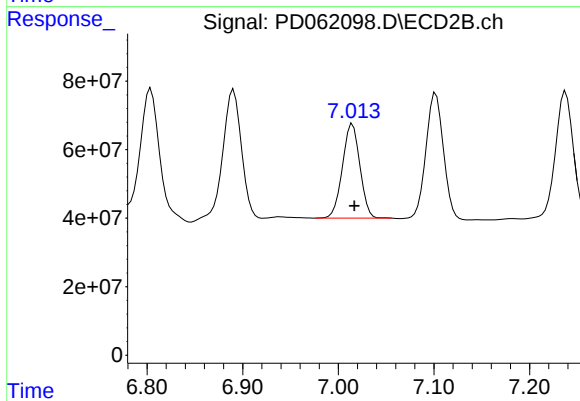
#17 4,4'-DDT

R.T.: 7.102 min
Delta R.T.: -0.003 min
Response: 467973149
Conc: 48.99 ng/ml



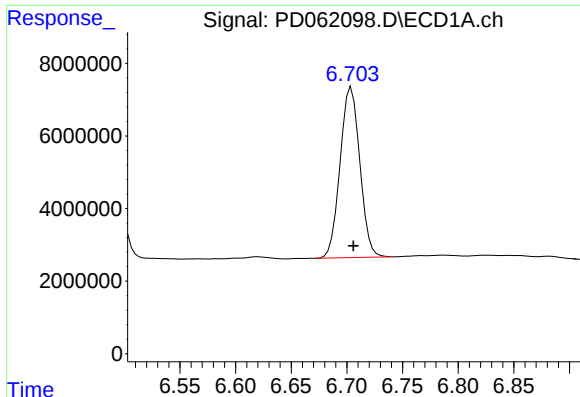
#18 Endrin aldehyde

R.T.: 6.490 min
Delta R.T.: -0.002 min
Response: 40768420
Conc: 47.72 ng/ml



#18 Endrin aldehyde

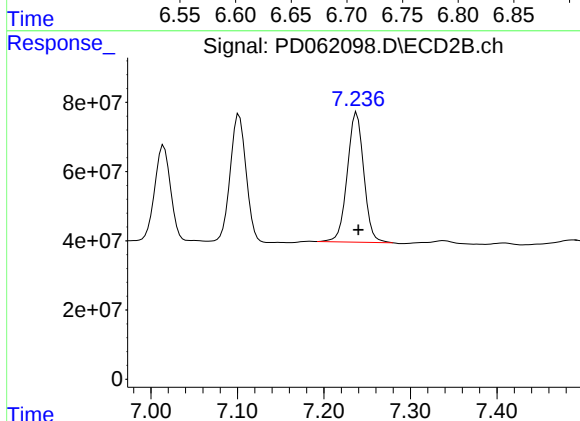
R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 349599323
Conc: 44.45 ng/ml



#19 Endosulfan Sulfate

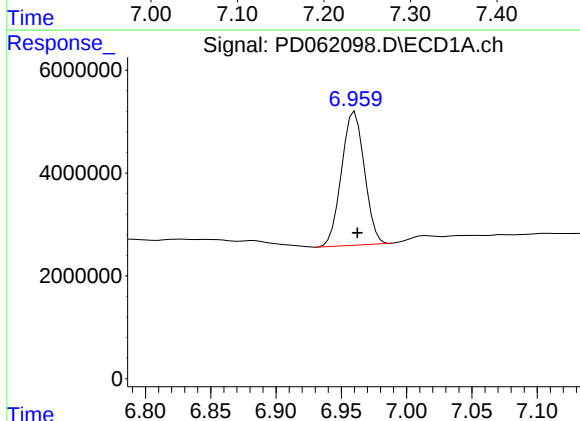
R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 57932259
Conc: 53.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



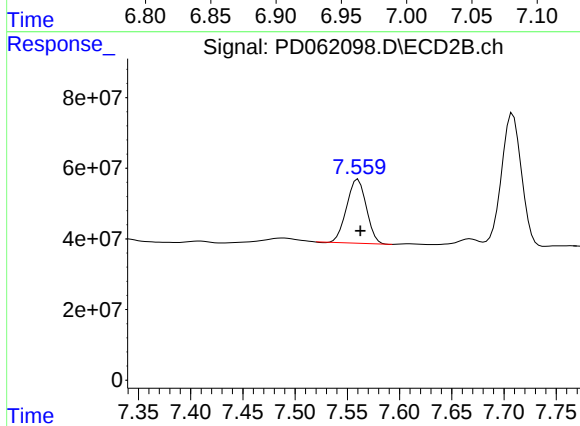
#19 Endosulfan Sulfate

R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 495284859
Conc: 49.42 ng/ml



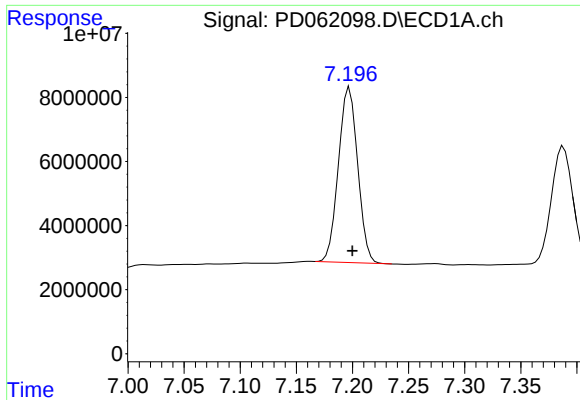
#20 Methoxychlor

R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 31648825
Conc: 66.98 ng/ml



#20 Methoxychlor

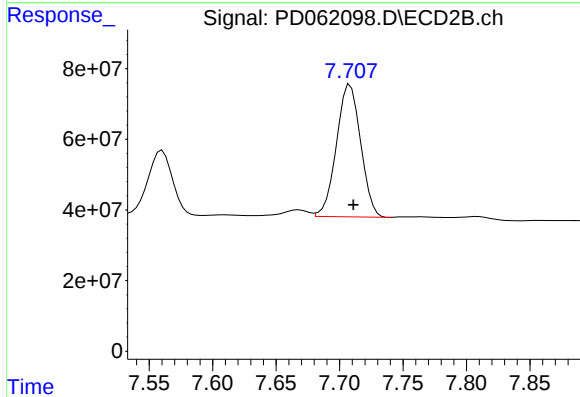
R.T.: 7.560 min
Delta R.T.: -0.002 min
Response: 237353887
Conc: 52.65 ng/ml



#21 Endrin ketone

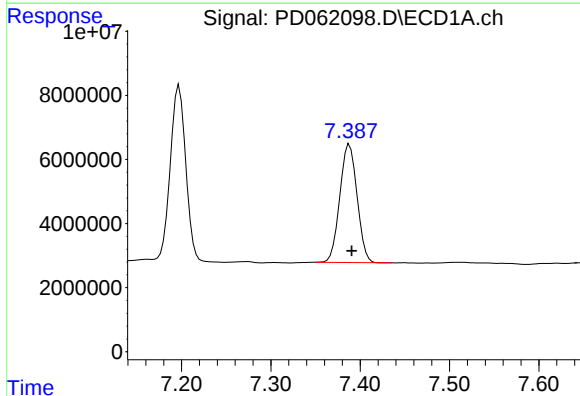
R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 65221122
Conc: 51.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



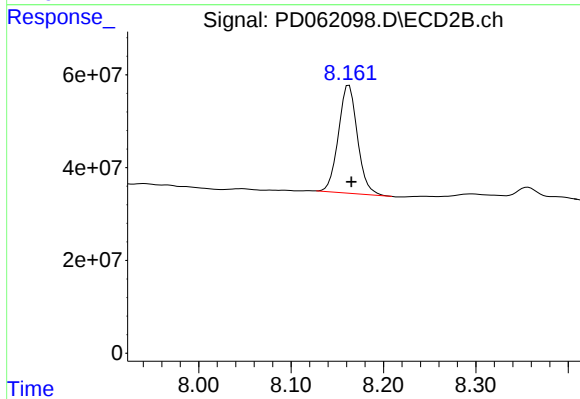
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: -0.003 min
Response: 496917627
Conc: 48.99 ng/ml



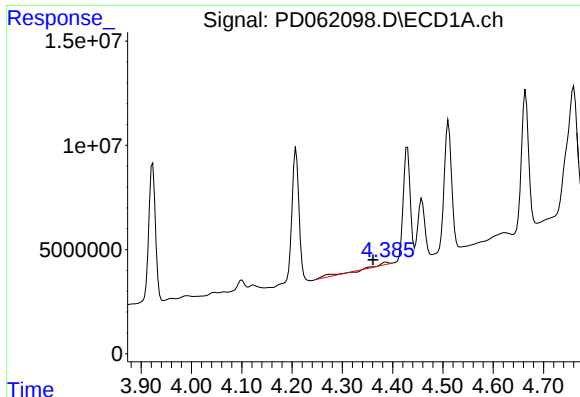
#22 Mirex

R.T.: 7.388 min
Delta R.T.: -0.002 min
Response: 49405314
Conc: 60.08 ng/ml



#22 Mirex

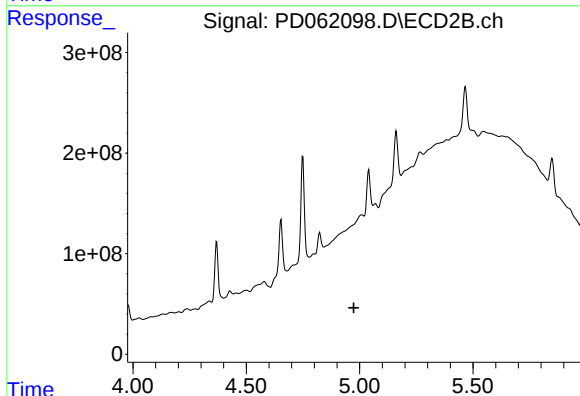
R.T.: 8.163 min
Delta R.T.: -0.003 min
Response: 332606878
Conc: 51.61 ng/ml



#23 Chlordane-1

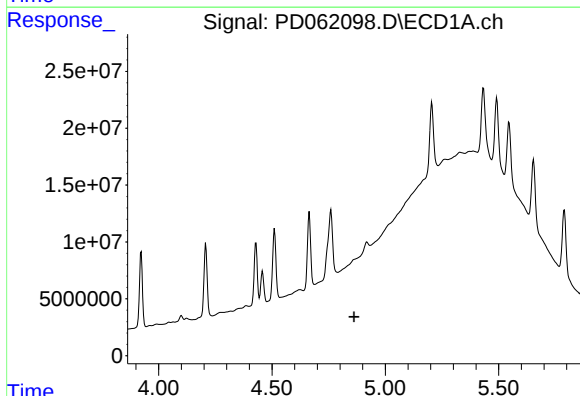
R.T.: 4.387 min
Delta R.T.: 0.026 min
Response: 2786052
Conc: 87.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



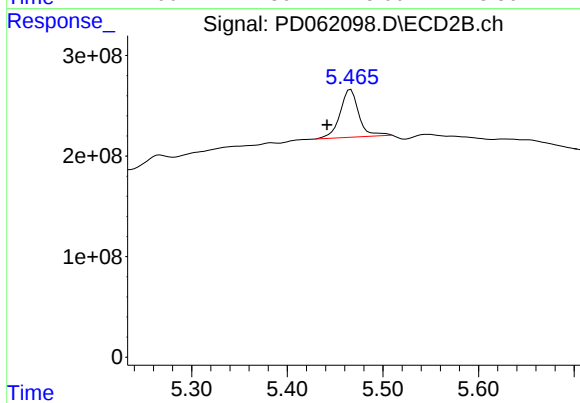
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



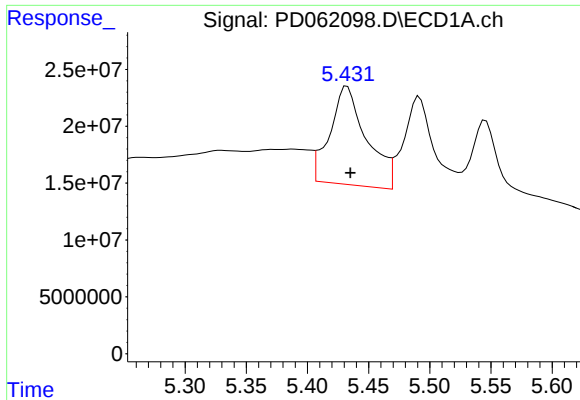
#24 Chlordane-2

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



#24 Chlordane-2

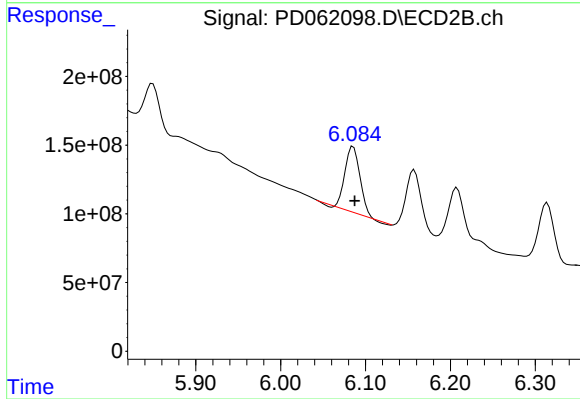
R.T.: 5.466 min
Delta R.T.: 0.025 min
Response: 655819361
Conc: 1709.14 ng/ml



#25 Chlordane-3

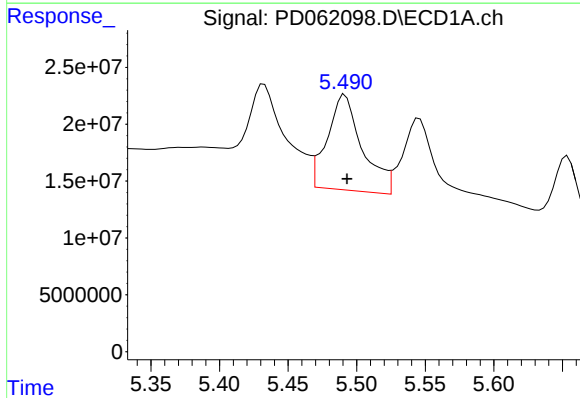
R.T.: 5.433 min
Delta R.T.: -0.003 min
Response: 180392240
Conc: 1554.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



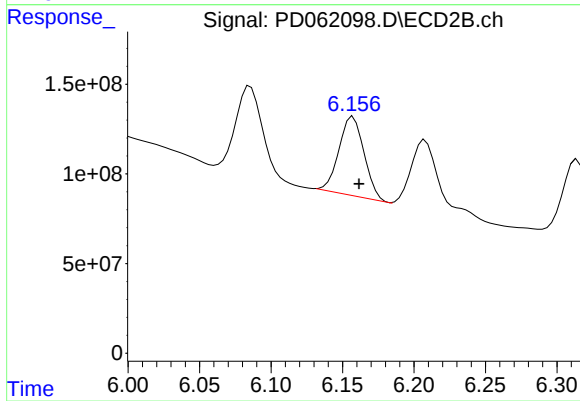
#25 Chlordane-3

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 590622964
Conc: 356.28 ng/ml



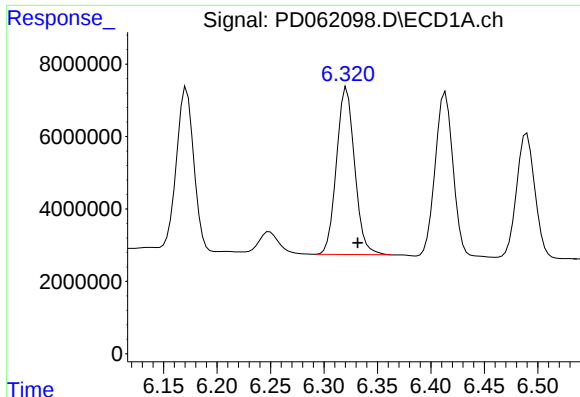
#26 Chlordane-4

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 148675822
Conc: 1545.37 ng/ml



#26 Chlordane-4

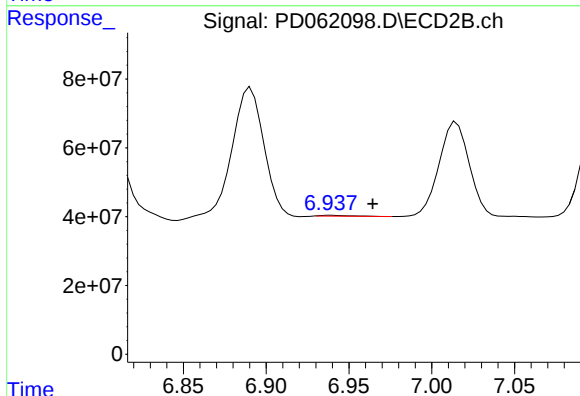
R.T.: 6.157 min
Delta R.T.: -0.004 min
Response: 541941252
Conc: 282.42 ng/ml



#27 Chlordane-5

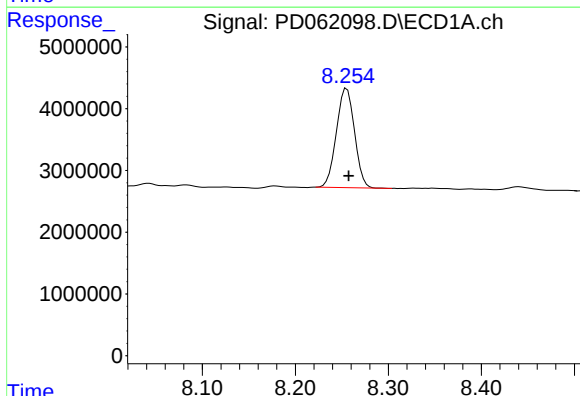
R.T.: 6.321 min
Delta R.T.: -0.010 min
Response: 54501195
Conc: 1237.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



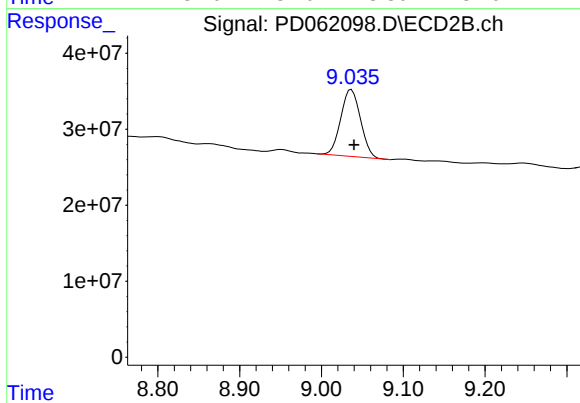
#27 Chlordane-5

R.T.: 6.939 min
Delta R.T.: -0.025 min
Response: 2918581
Conc: 8.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.002 min
Response: 21736313
Conc: 17.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: -0.003 min
Response: 147357203
Conc: 15.61 ng/ml