

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052621\
 Data File : PD063301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2021 16:40
 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: May 27 05:53:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Mon May 24 14:48:18 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...	3.440	3.971	61101356	584.9E6	55.470	50.471
28)	SA Decachlor...	8.198	9.028	56154814	519.6E6	44.619	50.935
Target Compounds							
2)	A alpha-BHC	3.876	4.360	98805206	951.3E6	56.985	49.404
3)	MA gamma-BHC...	4.159	4.644	91134524	874.1E6	56.053	50.643
4)	MA Heptachlor	4.461	5.152	85805103	834.7E6	54.546	50.343
5)	MB Aldrin	4.709	5.456	86463081	829.0E6	56.439	49.662
6)	B beta-BHC	4.410	4.815	40072209	369.1E6	51.744	49.763
7)	B delta-BHC	4.615	5.031	94784085	858.6E6	57.501	61.449
8)	B Heptachlo...	5.152	5.842	79859373	775.8E6	55.416	50.723
9)	A Endosulfan I	5.491	6.198	73614500	692.9E6	54.248	48.778
10)	B gamma-Chl...	5.379	6.076	80358348	764.3E6	54.785	49.032
11)	B alpha-Chl...	5.437	6.148	78375258	717.5E6	54.286	48.416
12)	B 4,4'-DDE	5.601	6.306	77983825	743.3E6	54.358	49.244
13)	MA Dieldrin	5.734	6.455	79623730	744.3E6	53.813	49.085
14)	MA Endrin	5.992	6.673	63276425	567.0E6	47.310	44.444
15)	B Endosulfa...	6.266	6.882	65907786	578.7E6	52.975	48.261
16)	A 4,4'-DDD	6.118	6.795	66490272	628.9E6	55.272	51.834
17)	MA 4,4'-DDT	6.359	7.094	55082048	499.7E6	48.192	44.314
18)	B Endrin al...	6.434	7.006	56742814	489.6E6	53.382	48.076
19)	B Endosulfa...	6.648	7.229	64695639	624.9E6	53.676	50.927
20)	A Methoxychlor	6.907	7.552	29653238	237.2E6	44.188	41.347
21)	B Endrin ke...	7.141	7.700	79846332	575.8E6	54.033	48.005
22)	Mirex	7.328	8.152	54122767	344.5E6	50.440	45.304
23)	Chlordane-1	4.335f	0.000	286722	0	6.158	N.D. #
24)	Chlordane-2	0.000	5.456f	0	829.0E6	N.D.	1465.484 #
25)	Chlordane-3	5.379	6.076	80358348	764.3E6	487.433	323.634 #
26)	Chlordane-4	5.437	6.148	78375258	717.5E6	579.868	265.323 #
27)	Chlordane-5	6.266	0.000	65907786	0	1322.042	N.D. #

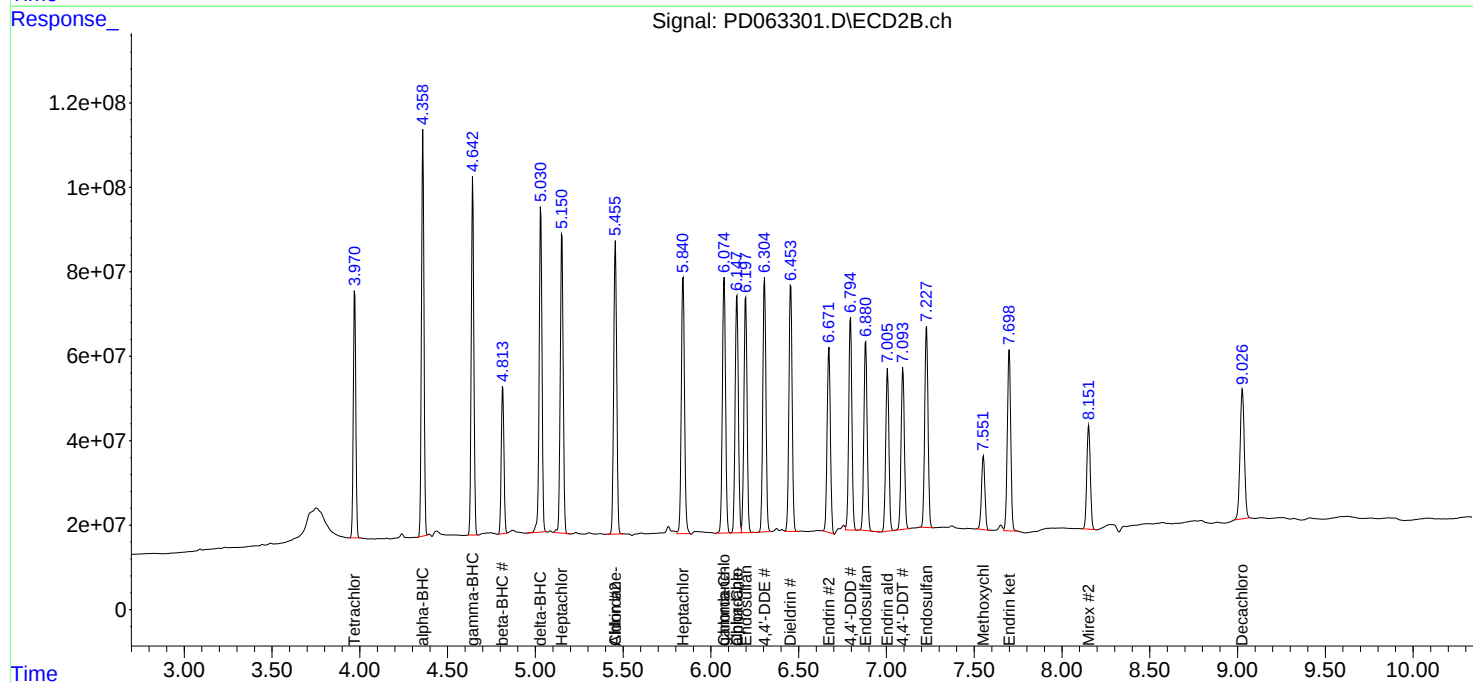
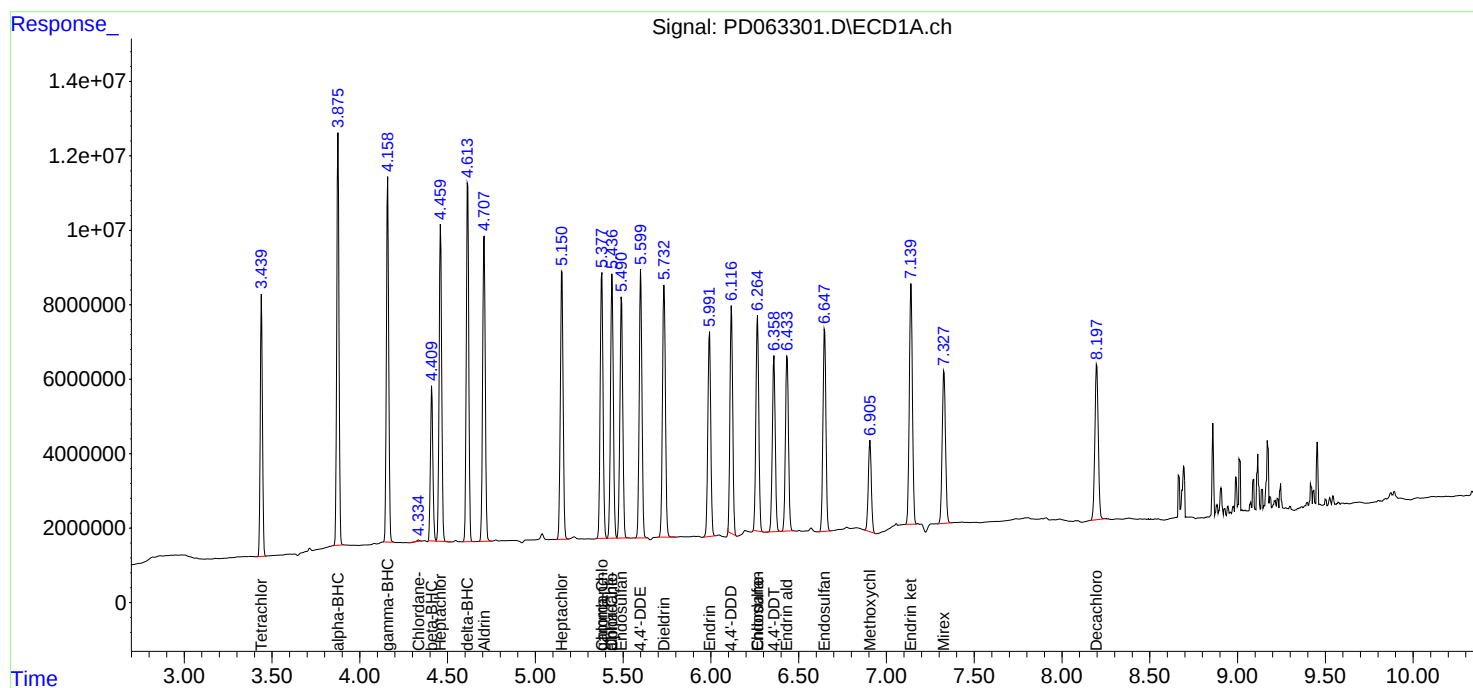
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

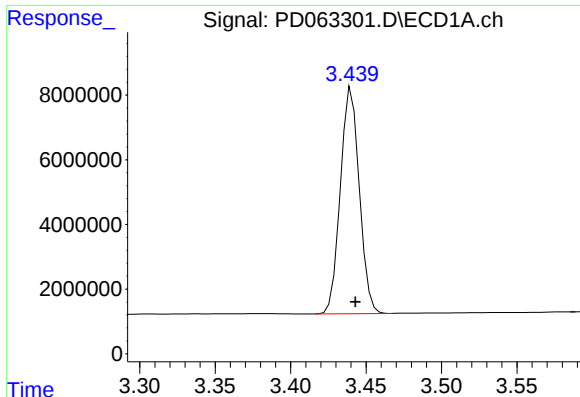
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052621\
 Data File : PD063301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2021 16:40
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Integration File signal 1: autoint1.e
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 Quant Time: May 27 05:53:30 2021
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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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

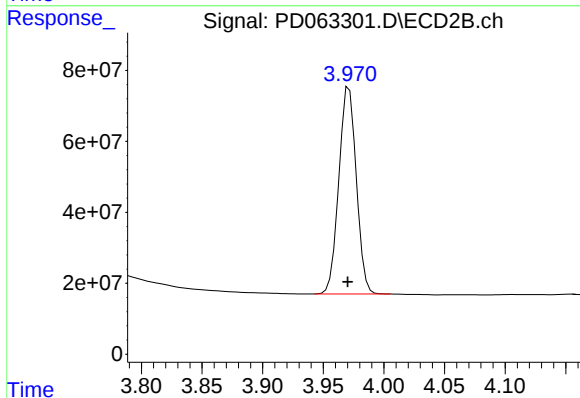




#1 Tetrachloro-m-xylene

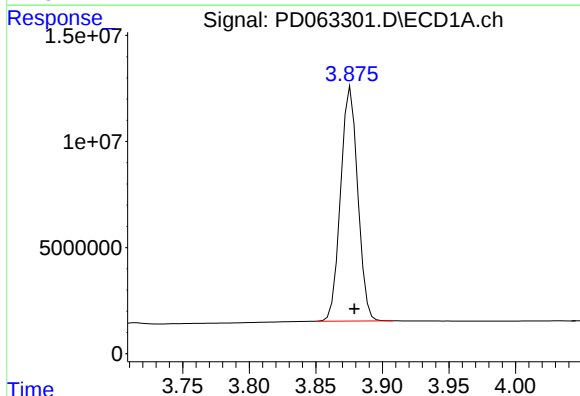
R.T.: 3.440 min
Delta R.T.: -0.003 min
Response: 61101356
Conc: 55.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



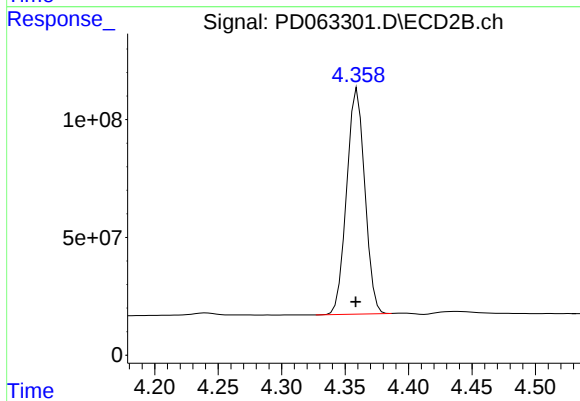
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.001 min
Response: 584863503
Conc: 50.47 ng/ml



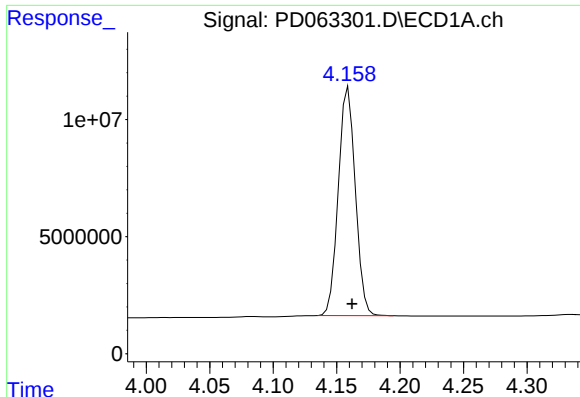
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: -0.003 min
Response: 98805206
Conc: 56.99 ng/ml



#2 alpha-BHC

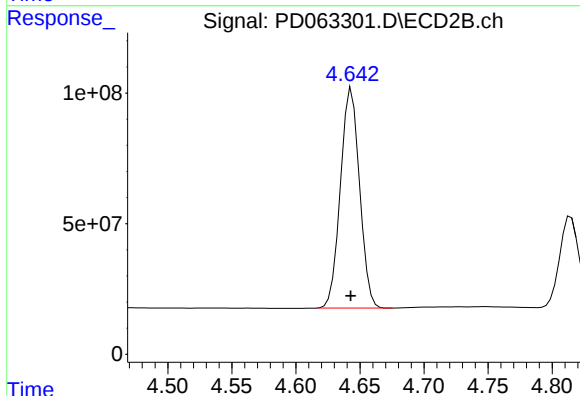
R.T.: 4.360 min
Delta R.T.: 0.002 min
Response: 951258841
Conc: 49.40 ng/ml



#3 gamma-BHC (Lindane)

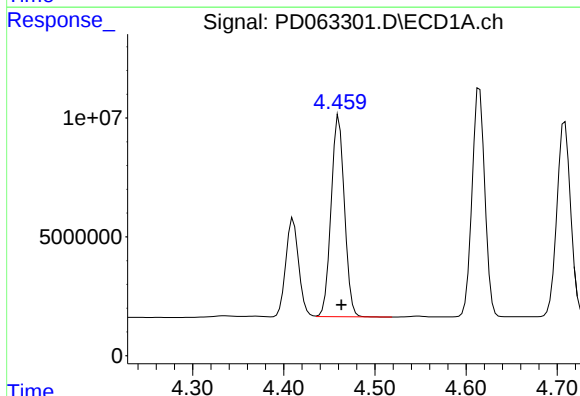
R.T.: 4.159 min
Delta R.T.: -0.003 min
Response: 91134524
Conc: 56.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



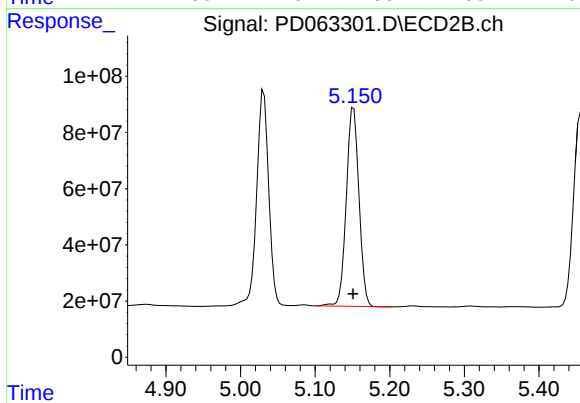
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 874053141
Conc: 50.64 ng/ml



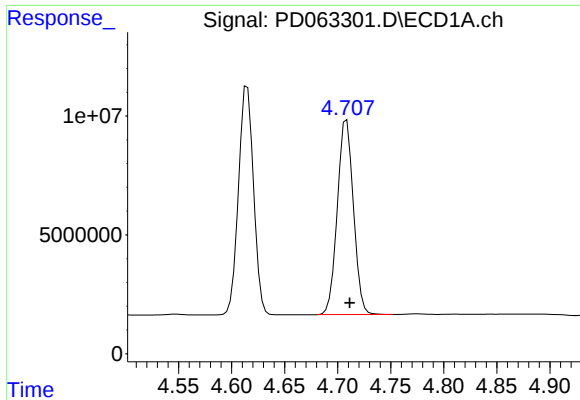
#4 Heptachlor

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 85805103
Conc: 54.55 ng/ml



#4 Heptachlor

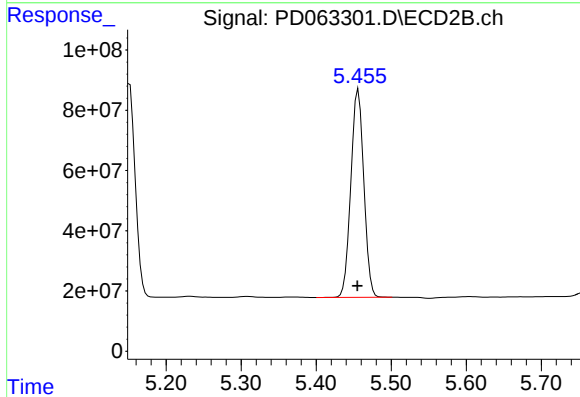
R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 834714395
Conc: 50.34 ng/ml



#5 Aldrin

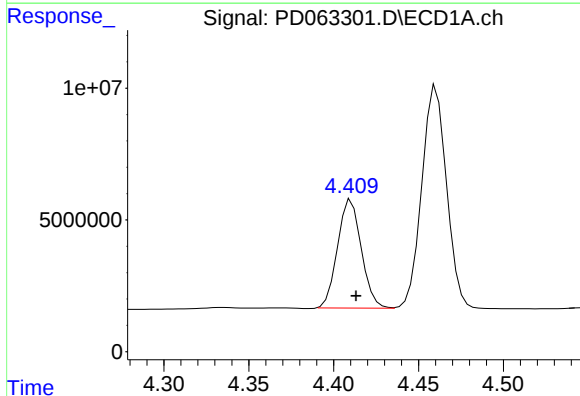
R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 86463081
Conc: 56.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



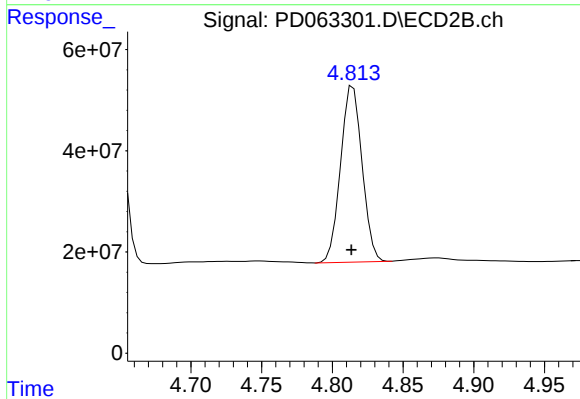
#5 Aldrin

R.T.: 5.456 min
Delta R.T.: 0.001 min
Response: 828962041
Conc: 49.66 ng/ml



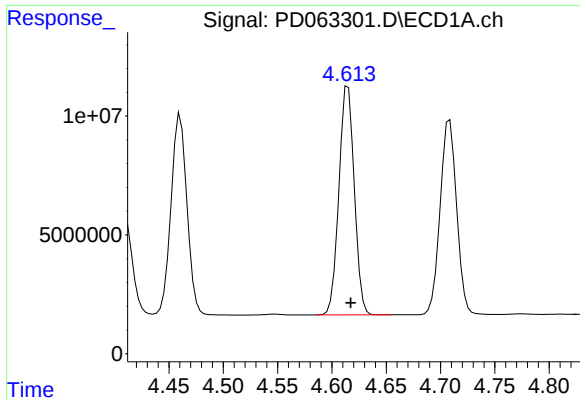
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: -0.003 min
Response: 40072209
Conc: 51.74 ng/ml



#6 beta-BHC

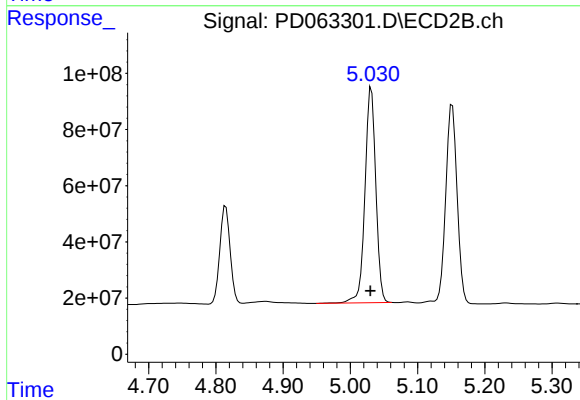
R.T.: 4.815 min
Delta R.T.: 0.001 min
Response: 369112616
Conc: 49.76 ng/ml



#7 delta-BHC

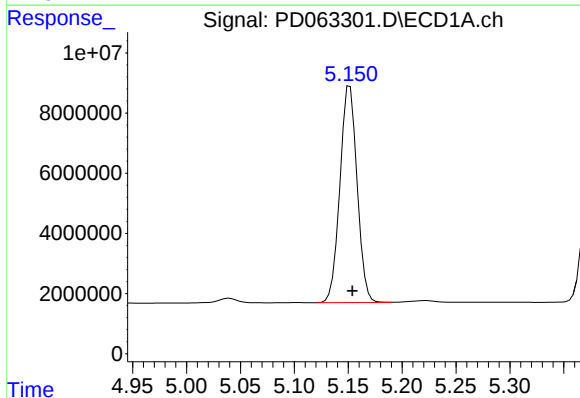
R.T.: 4.615 min
Delta R.T.: -0.002 min
Response: 94784085
Conc: 57.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



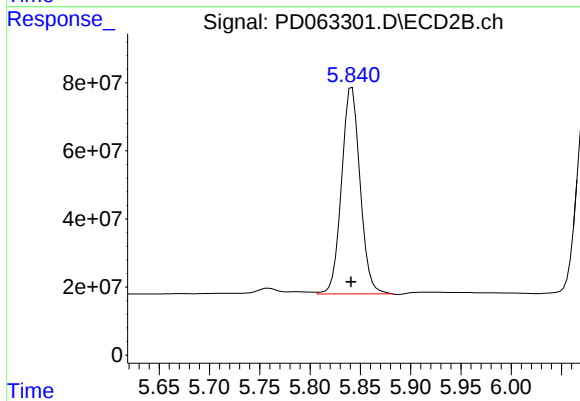
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: 0.001 min
Response: 85855574
Conc: 61.45 ng/ml



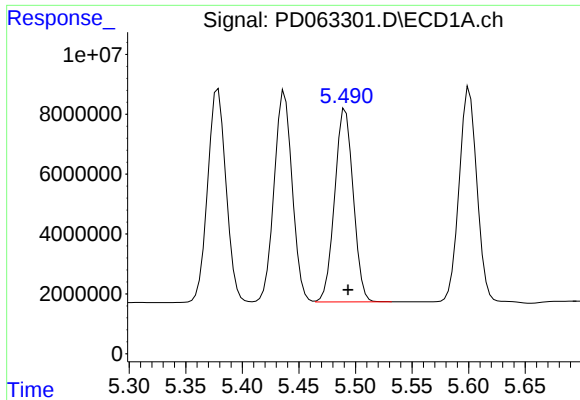
#8 Heptachlor epoxide

R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 79859373
Conc: 55.42 ng/ml



#8 Heptachlor epoxide

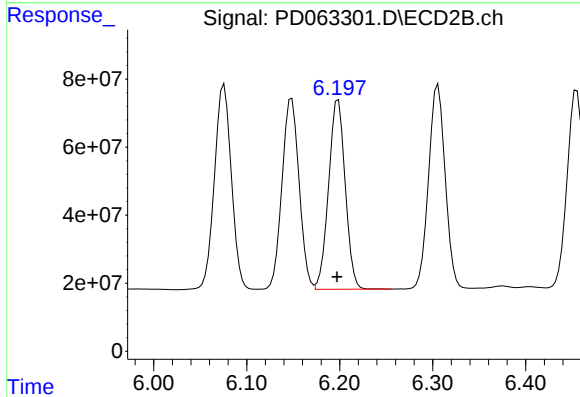
R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 775842975
Conc: 50.72 ng/ml



#9 Endosulfan I

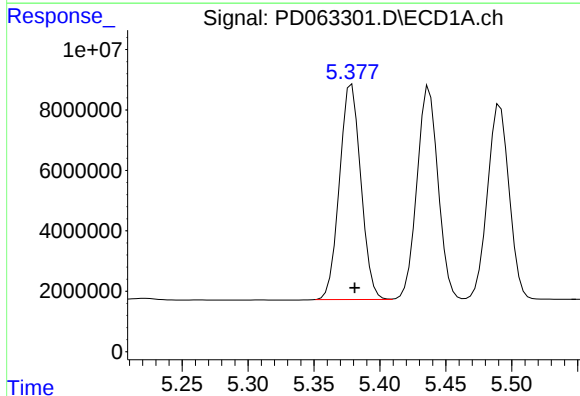
R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 73614500
Conc: 54.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



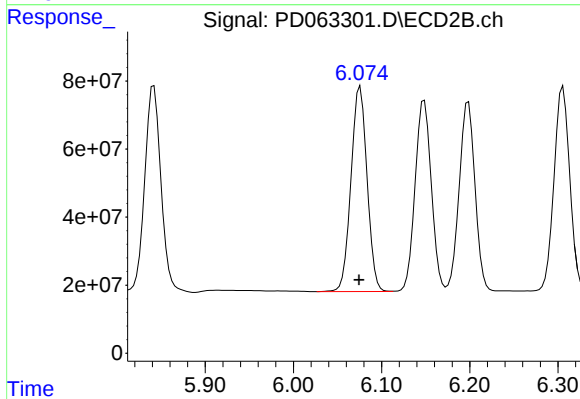
#9 Endosulfan I

R.T.: 6.198 min
Delta R.T.: 0.001 min
Response: 692881517
Conc: 48.78 ng/ml



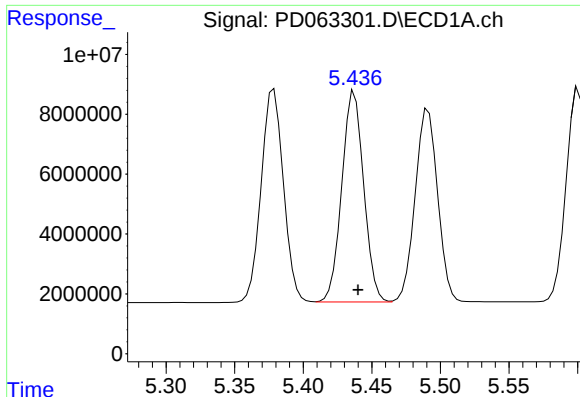
#10 gamma-Chlordane

R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 80358348
Conc: 54.78 ng/ml



#10 gamma-Chlordane

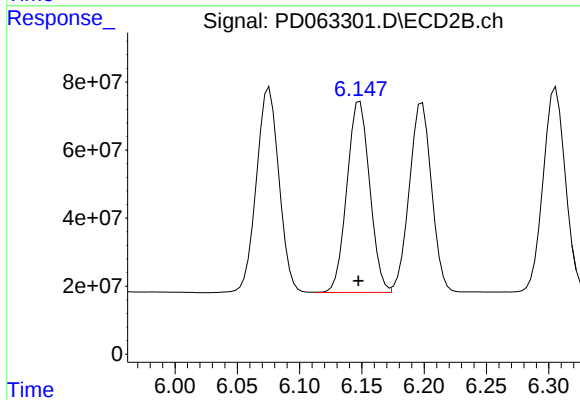
R.T.: 6.076 min
Delta R.T.: 0.001 min
Response: 764347711
Conc: 49.03 ng/ml



#11 alpha-Chlordane

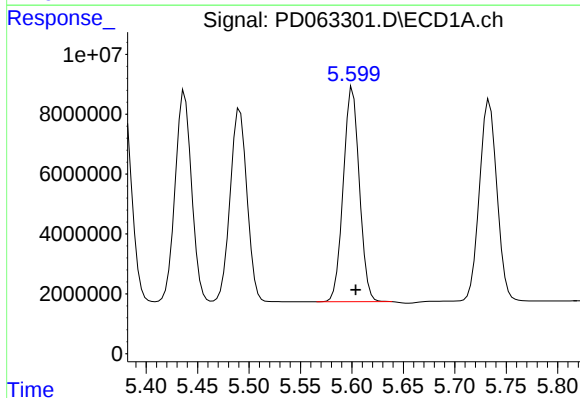
R.T.: 5.437 min
Delta R.T.: -0.003 min
Response: 78375258
Conc: 54.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



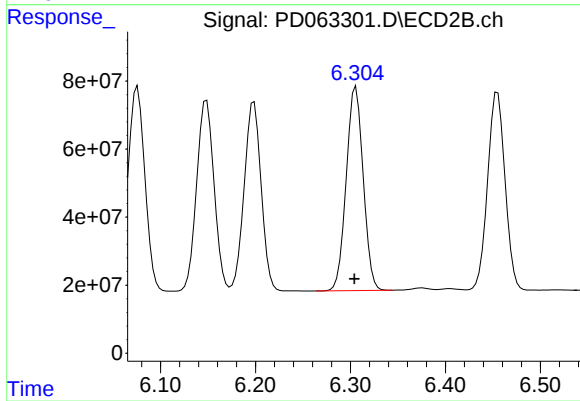
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.001 min
Response: 717504703
Conc: 48.42 ng/ml



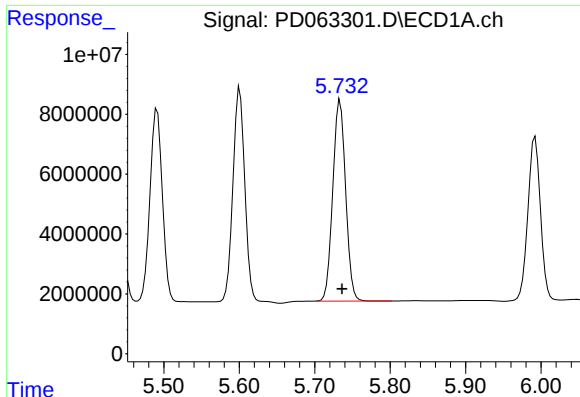
#12 4,4'-DDE

R.T.: 5.601 min
Delta R.T.: -0.003 min
Response: 77983825
Conc: 54.36 ng/ml



#12 4,4'-DDE

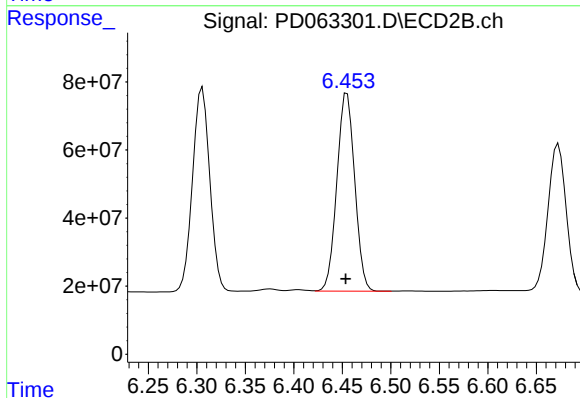
R.T.: 6.306 min
Delta R.T.: 0.002 min
Response: 743296166
Conc: 49.24 ng/ml



#13 Dieldrin

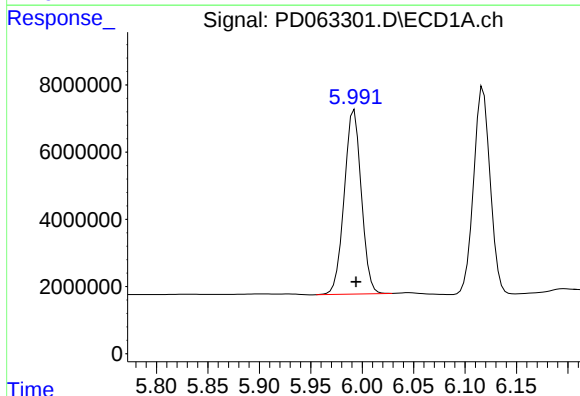
R.T.: 5.734 min
Delta R.T.: -0.003 min
Response: 79623730
Conc: 53.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



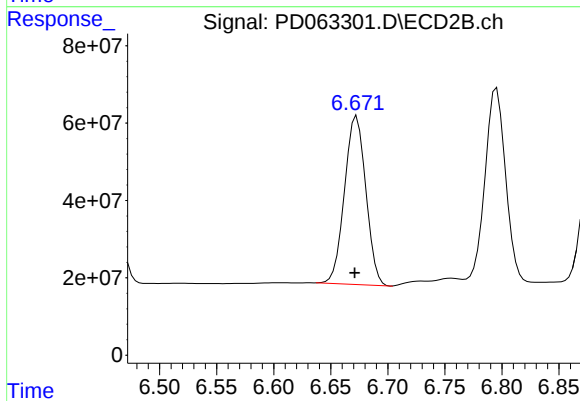
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: 0.001 min
Response: 744303432
Conc: 49.09 ng/ml



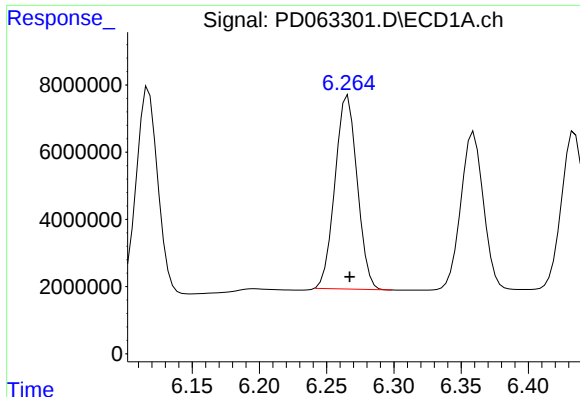
#14 Endrin

R.T.: 5.992 min
Delta R.T.: -0.002 min
Response: 63276425
Conc: 47.31 ng/ml



#14 Endrin

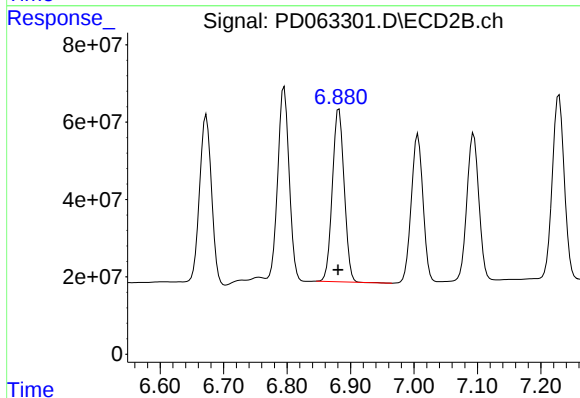
R.T.: 6.673 min
Delta R.T.: 0.002 min
Response: 567045606
Conc: 44.44 ng/ml



#15 Endosulfan II

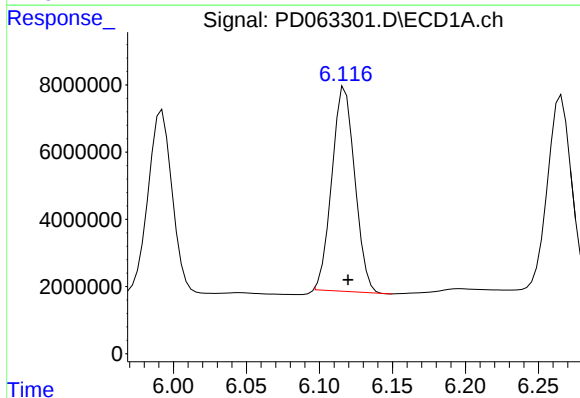
R.T.: 6.266 min
Delta R.T.: -0.002 min
Response: 65907786
Conc: 52.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



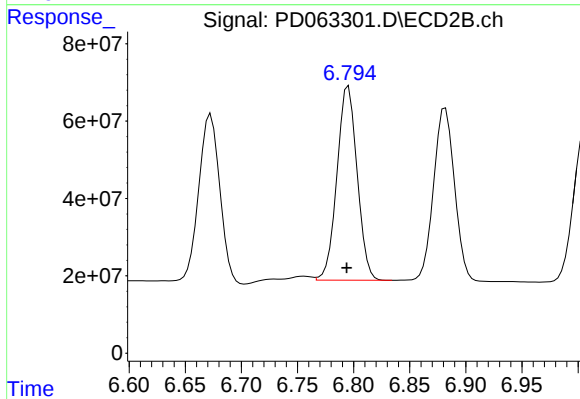
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: 0.001 min
Response: 578729500
Conc: 48.26 ng/ml



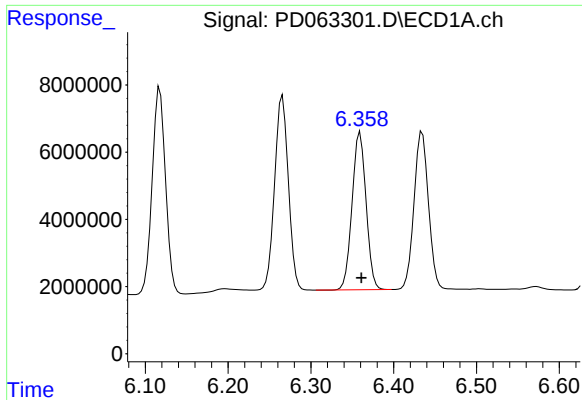
#16 4,4'-DDD

R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 66490272
Conc: 55.27 ng/ml



#16 4,4'-DDD

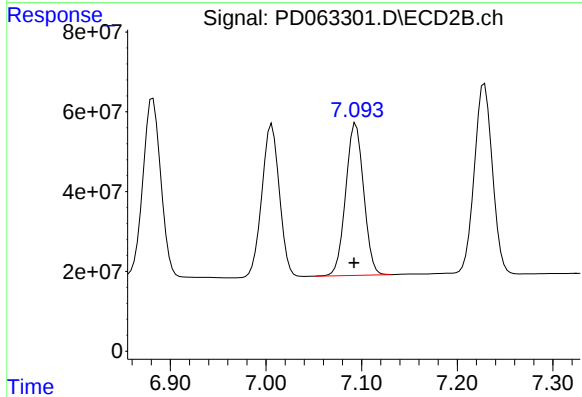
R.T.: 6.795 min
Delta R.T.: 0.002 min
Response: 628873779
Conc: 51.83 ng/ml



#17 4,4'-DDT

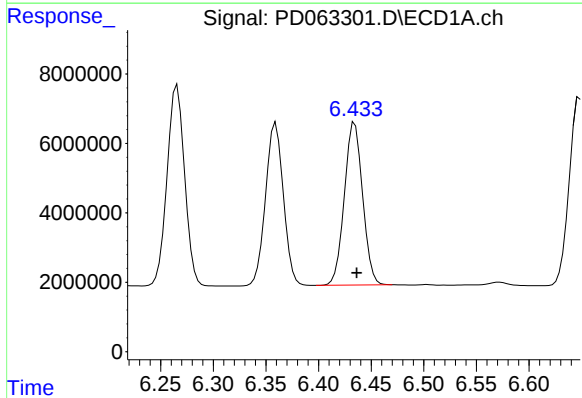
R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 55082048
Conc: 48.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



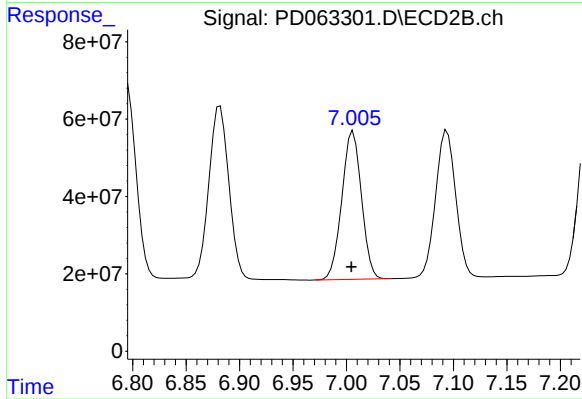
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.002 min
Response: 499676530
Conc: 44.31 ng/ml



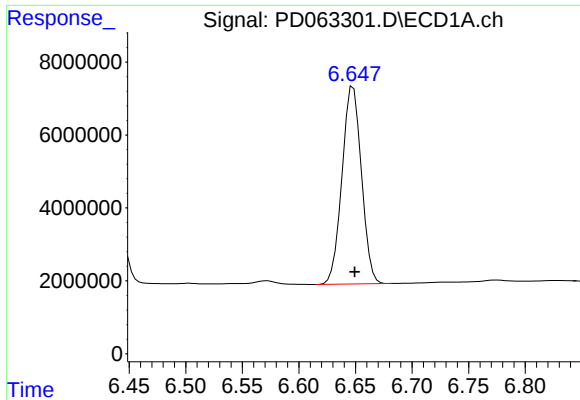
#18 Endrin aldehyde

R.T.: 6.434 min
Delta R.T.: -0.002 min
Response: 56742814
Conc: 53.38 ng/ml



#18 Endrin aldehyde

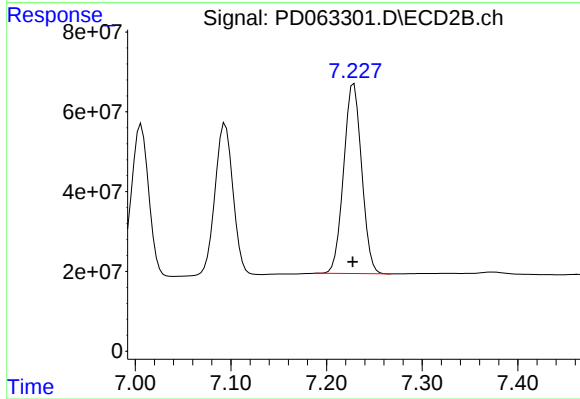
R.T.: 7.006 min
Delta R.T.: 0.002 min
Response: 489636925
Conc: 48.08 ng/ml



#19 Endosulfan Sulfate

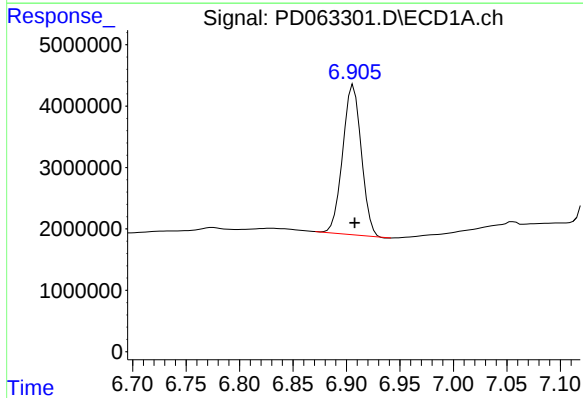
R.T.: 6.648 min
Delta R.T.: -0.001 min
Response: 64695639
Conc: 53.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



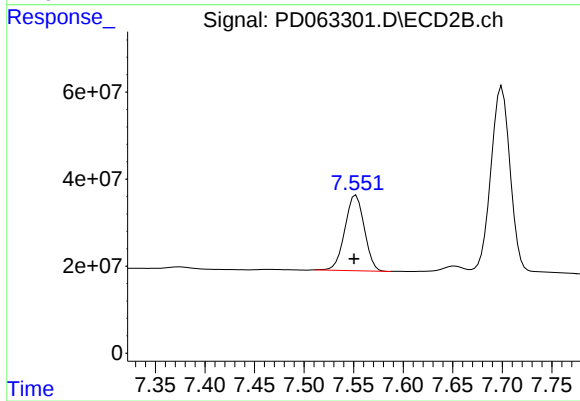
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: 0.001 min
Response: 624880981
Conc: 50.93 ng/ml



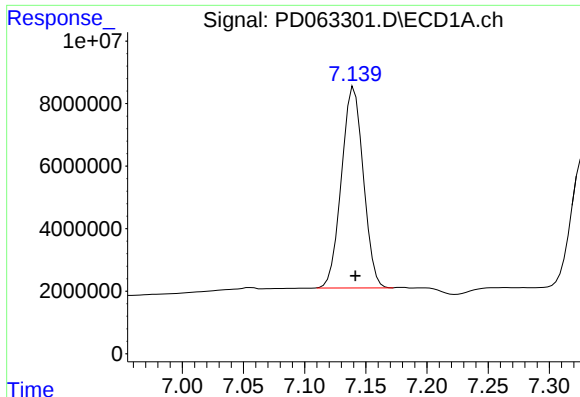
#20 Methoxychlor

R.T.: 6.907 min
Delta R.T.: -0.001 min
Response: 29653238
Conc: 44.19 ng/ml



#20 Methoxychlor

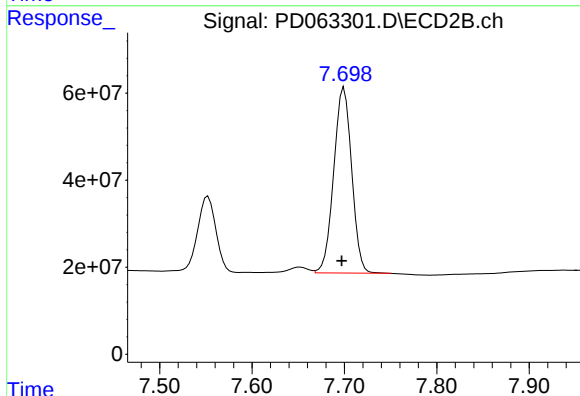
R.T.: 7.552 min
Delta R.T.: 0.002 min
Response: 237193564
Conc: 41.35 ng/ml



#21 Endrin ketone

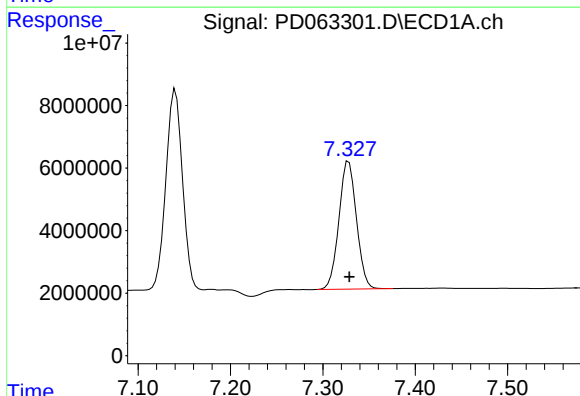
R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 79846332
Conc: 54.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



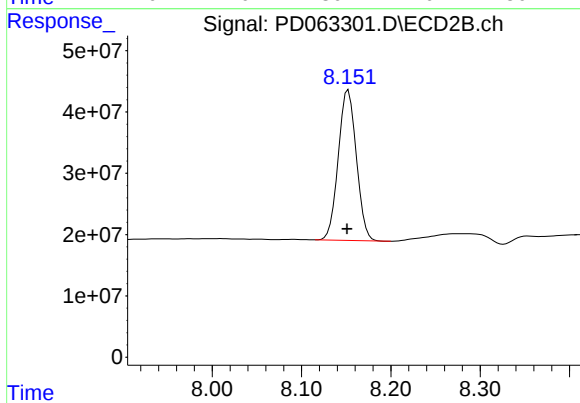
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: 0.003 min
Response: 575842014
Conc: 48.01 ng/ml



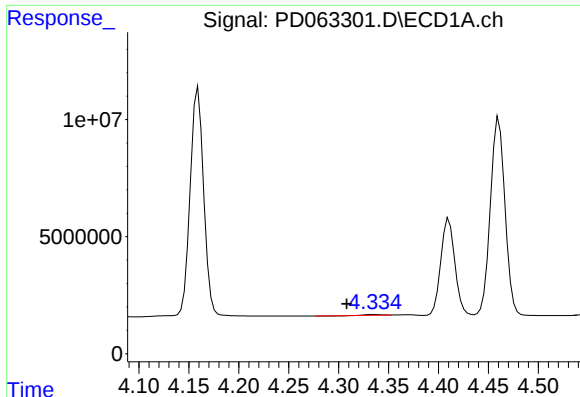
#22 Mirex

R.T.: 7.328 min
Delta R.T.: 0.000 min
Response: 54122767
Conc: 50.44 ng/ml



#22 Mirex

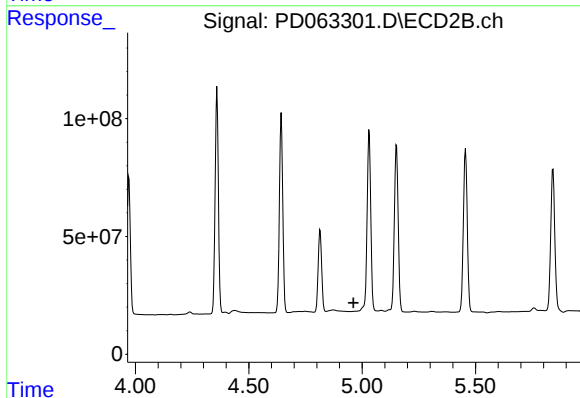
R.T.: 8.152 min
Delta R.T.: 0.001 min
Response: 344512561
Conc: 45.30 ng/ml



#23 Chlordane-1

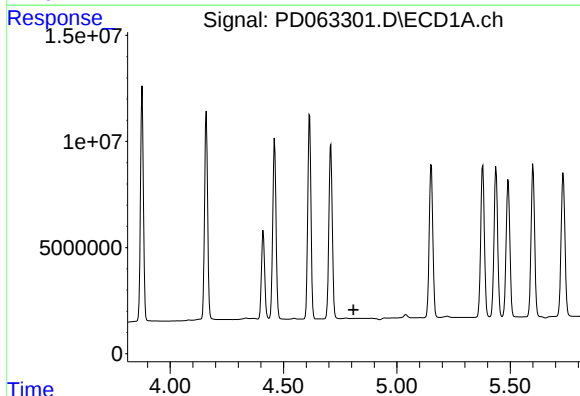
R.T.: 4.335 min
Delta R.T.: 0.027 min
Response: 286722
Conc: 6.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



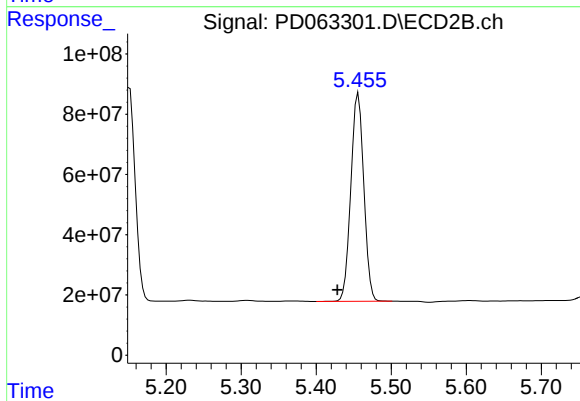
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.962 min
Response: 0
Conc: N.D.



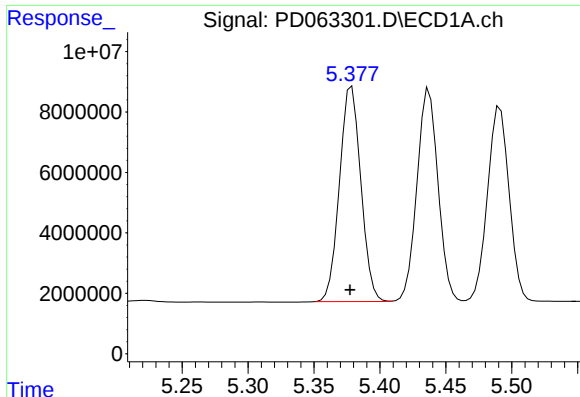
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.809 min
Response: 0
Conc: N.D.



#24 Chlordane-2

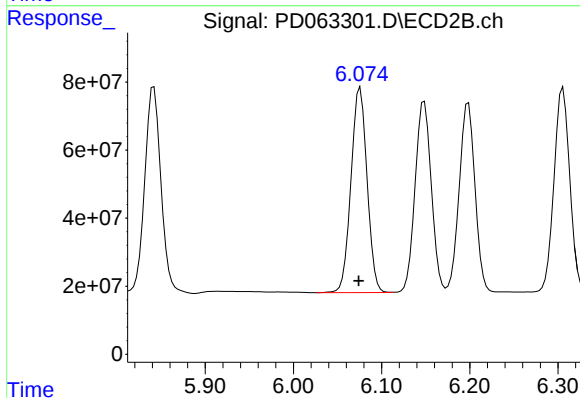
R.T.: 5.456 min
Delta R.T.: 0.028 min
Response: 828962041
Conc: 1465.48 ng/ml



#25 Chlordane-3

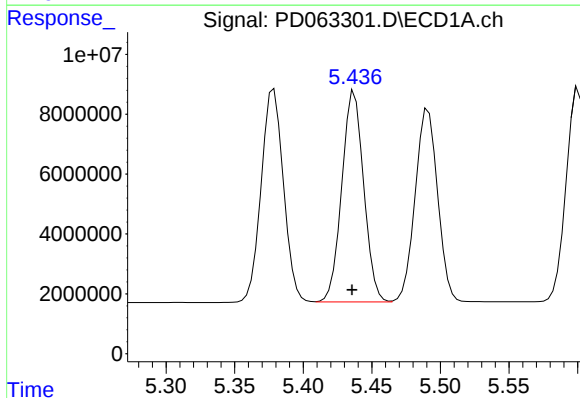
R.T.: 5.379 min
Delta R.T.: 0.001 min
Response: 80358348
Conc: 487.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



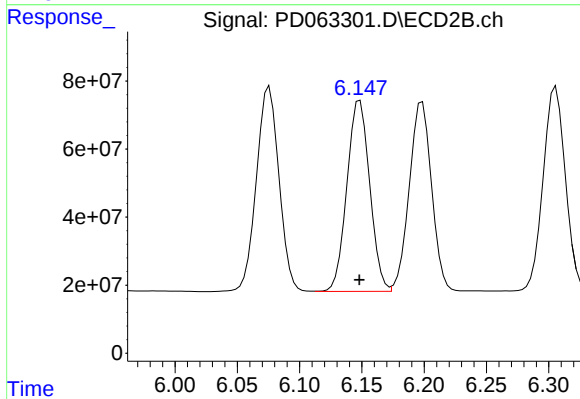
#25 Chlordane-3

R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 764347711
Conc: 323.63 ng/ml



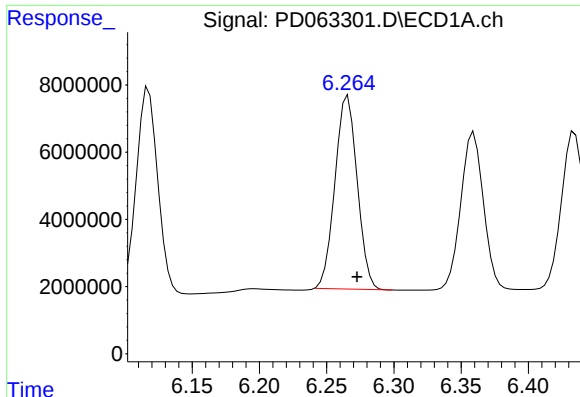
#26 Chlordane-4

R.T.: 5.437 min
Delta R.T.: 0.002 min
Response: 78375258
Conc: 579.87 ng/ml



#26 Chlordane-4

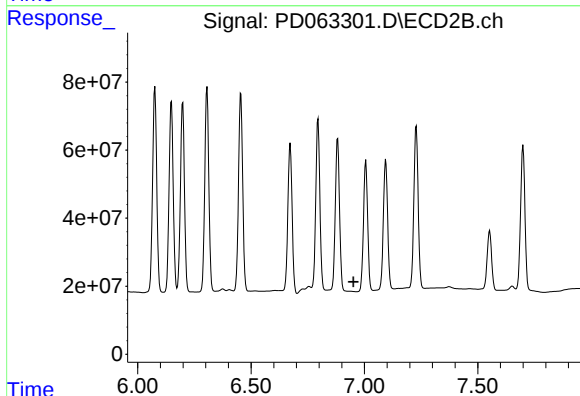
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 717504703
Conc: 265.32 ng/ml



#27 Chlordane-5

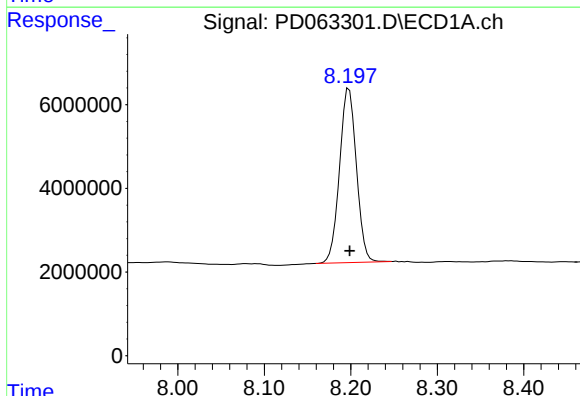
R.T.: 6.266 min
Delta R.T.: -0.007 min
Response: 65907786
Conc: 1322.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



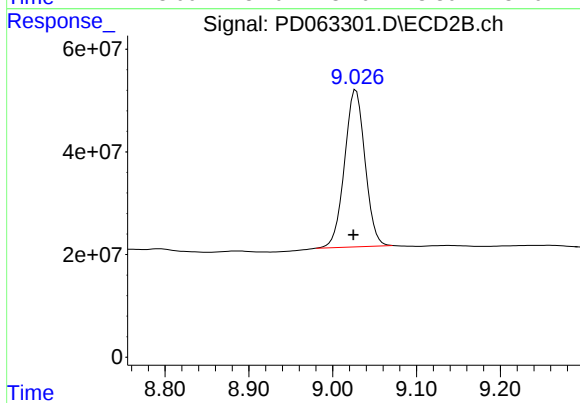
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.952 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: -0.001 min
Response: 56154814
Conc: 44.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 519640618
Conc: 50.94 ng/ml