

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060921\
 Data File : PD063673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2021 12:52
 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: Jun 09 14:38:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 01:33:41 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...	3.439	3.970	71240189	659.0E6	51.484	49.187
28)	SA Decachlor...	8.194	9.025	71679316	613.8E6	45.577	44.422
Target Compounds							
2)	A alpha-BHC	3.874	4.358	111.1E6	1114.7E6	53.138	53.926
3)	MA gamma-BHC...	4.158	4.642	103.7E6	1018.7E6	52.810	53.710
4)	MA Heptachlor	4.459	5.149	100.0E6	1000.9E6	51.508	52.374
5)	MB Aldrin	4.706	5.453	98436980	1019.2E6	52.086	52.420
6)	B beta-BHC	4.409	4.813	45853508	425.6E6	52.708	54.056
7)	B delta-BHC	4.613	5.029	104.7E6	1014.8E6	53.359	54.307
8)	B Heptachlo...	5.150	5.840	89631267	928.5E6	51.149	50.791
9)	A Endosulfan I	5.488	6.196	83777002	864.7E6	50.828	50.750
10)	B gamma-Chl...	5.376	6.073	90604006	948.4E6	50.734	51.056
11)	B alpha-Chl...	5.434	6.146	88960028	904.6E6	50.309	50.884
12)	B 4,4'-DDE	5.598	6.303	89441796	915.5E6	51.441	50.378
13)	MA Dieldrin	5.731	6.453	89773887	916.0E6	51.112	50.600
14)	MA Endrin	5.989	6.670	74199238	721.3E6	46.653	46.926
15)	B Endosulfa...	6.262	6.879	72473550	722.4E6	51.691	48.987
16)	A 4,4'-DDD	6.115	6.793	76234069	760.8E6	52.567	51.133
17)	MA 4,4'-DDT	6.356	7.091	70296331	713.3E6	48.658	47.388
18)	B Endrin al...	6.431	7.003	59327171	587.1E6	49.862	48.458
19)	B Endosulfa...	6.645	7.226	67994257	739.7E6	53.203	48.779
20)	A Methoxychlor	6.902	7.550	38454610	341.0E6	48.215	46.038
21)	B Endrin ke...	7.137	7.696	94497671	738.0E6	53.266	50.472
22)	Mirex	7.324	8.150	59609023	417.6E6	51.927	41.764
23)	Chlordane-1	4.335f	4.945f	2699750	1570956	55.614	2.716 #
24)	Chlordane-2	0.000	5.453f	0	1019.2E6	N.D.	1821.817 #
25)	Chlordane-3	5.376	6.073	90604006	948.4E6	532.687	383.893 #
26)	Chlordane-4	5.434	6.146	88960028	904.6E6	638.247	316.491 #
27)	Chlordane-5	6.262	0.000	72473550	0	1309.202	N.D. #

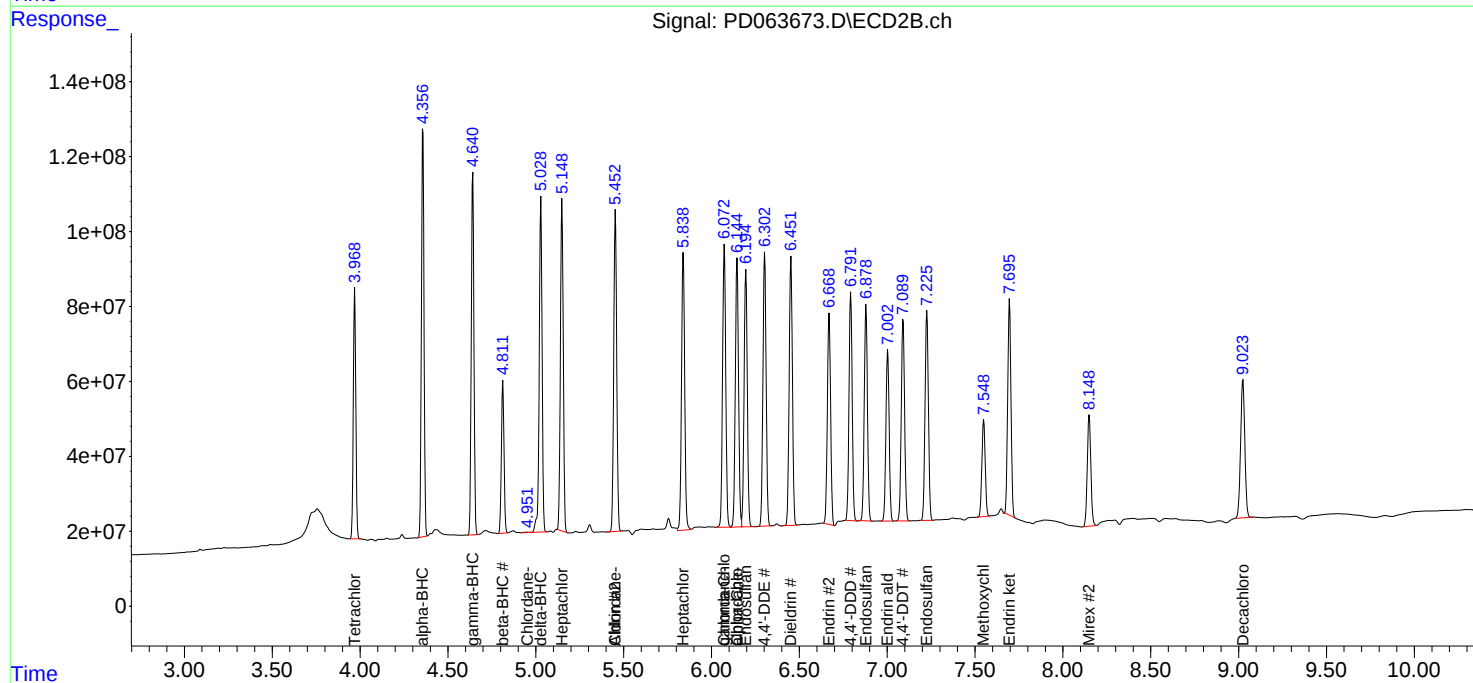
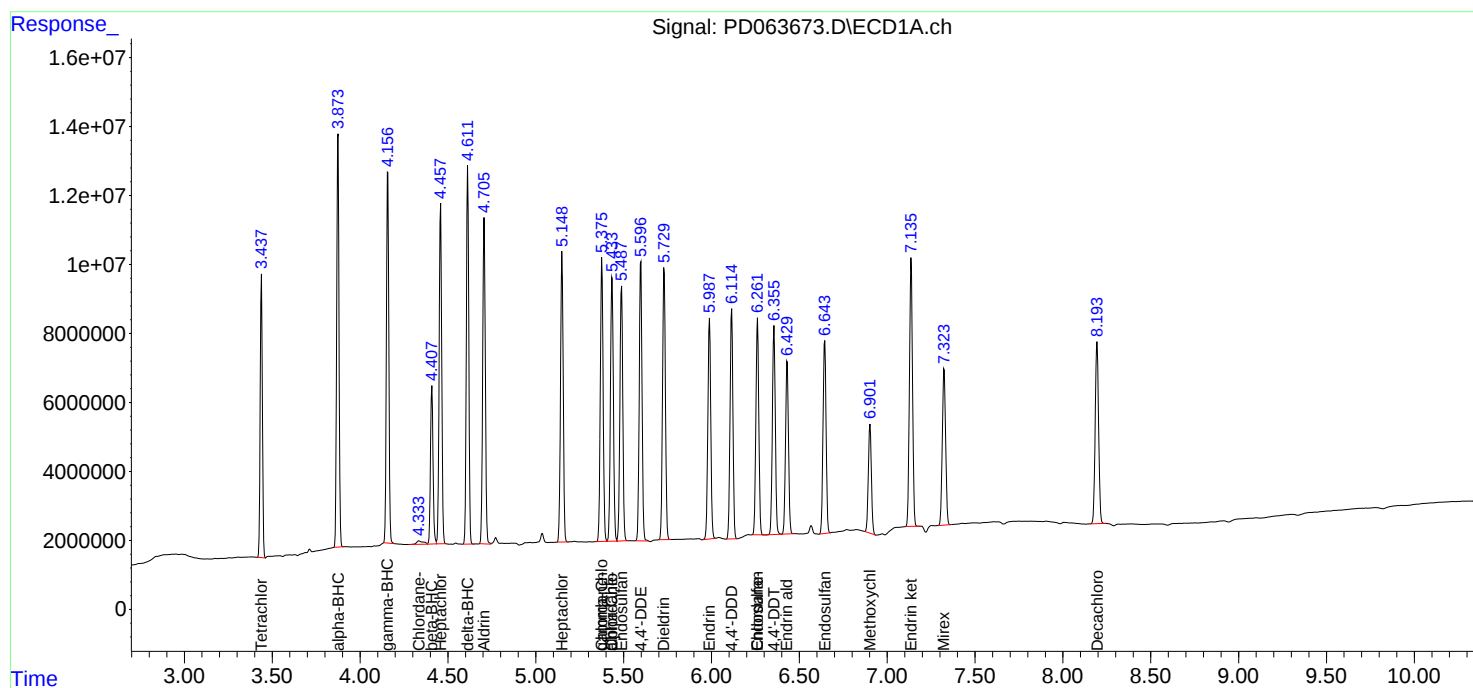
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

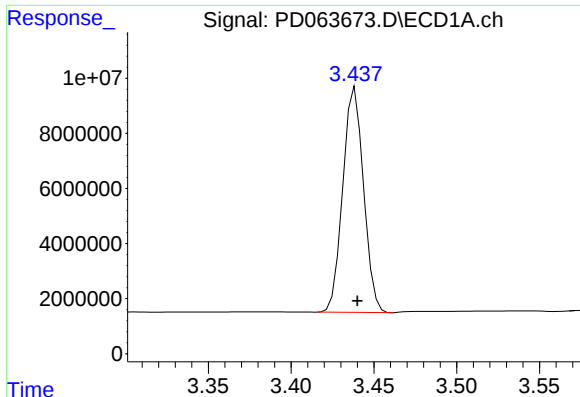
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060921\
Data File : PD063673.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2021 12:52
Operator : AR\AJ
Sample : PSTDCCC050
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ALS Vial : 4 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jun 09 14:38:51 2021
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

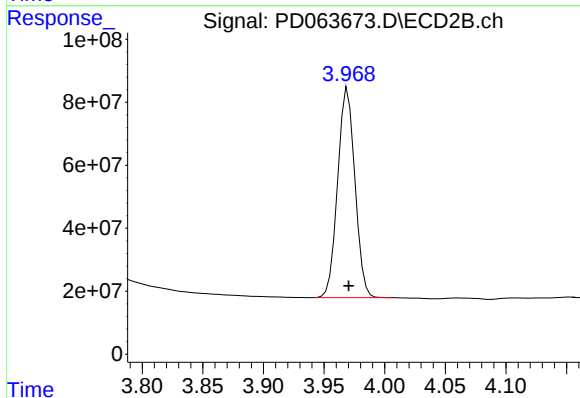




#1 Tetrachloro-m-xylene

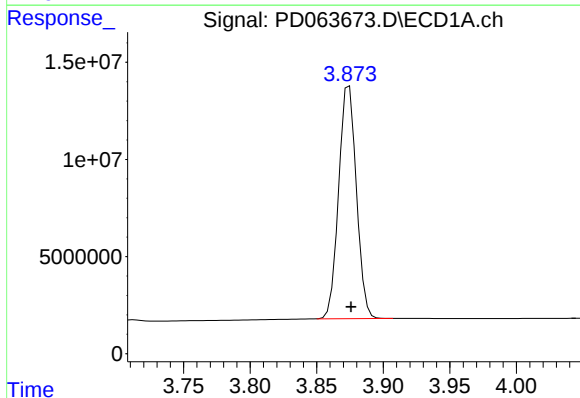
R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 71240189
Conc: 51.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



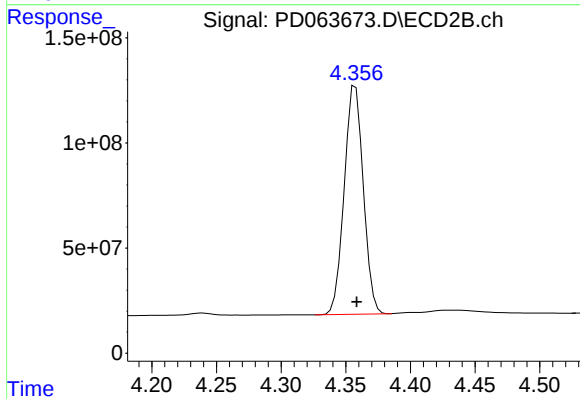
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 659035811
Conc: 49.19 ng/ml



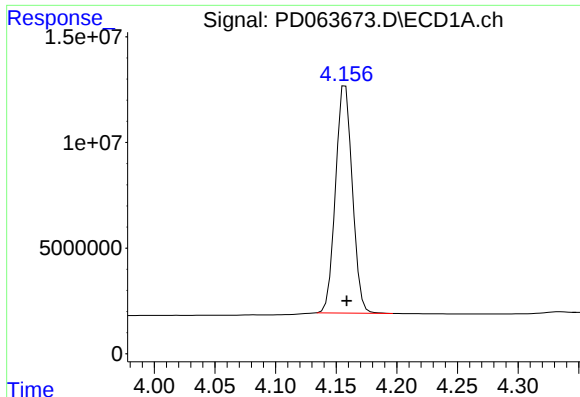
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: -0.001 min
Response: 111105546
Conc: 53.14 ng/ml



#2 alpha-BHC

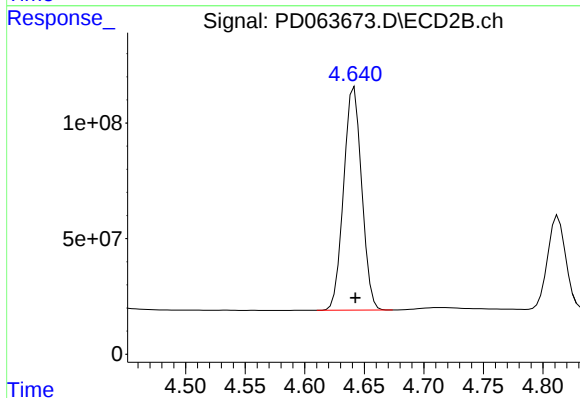
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 1114694625
Conc: 53.93 ng/ml



#3 gamma-BHC (Lindane)

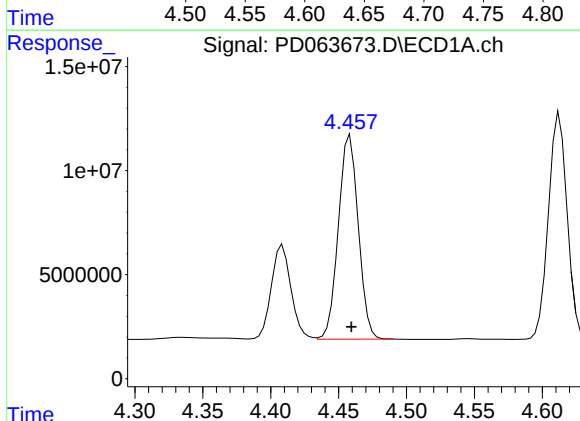
R.T.: 4.158 min
Delta R.T.: -0.001 min
Response: 103715251
Conc: 52.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



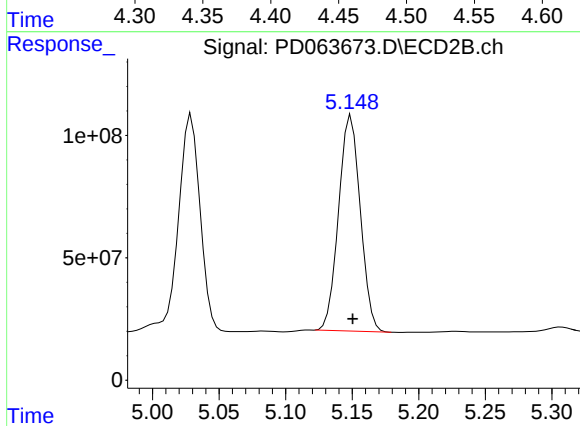
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: -0.001 min
Response: 1018692171
Conc: 53.71 ng/ml



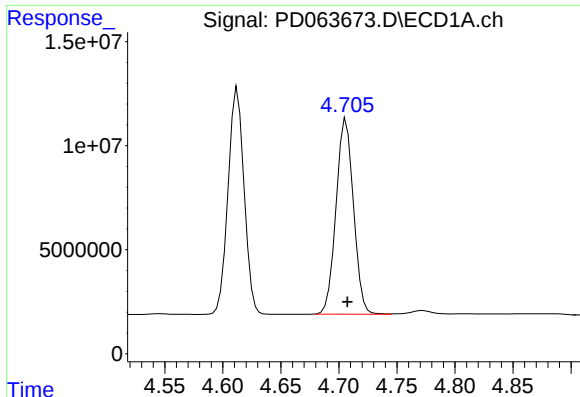
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: -0.001 min
Response: 100007030
Conc: 51.51 ng/ml



#4 Heptachlor

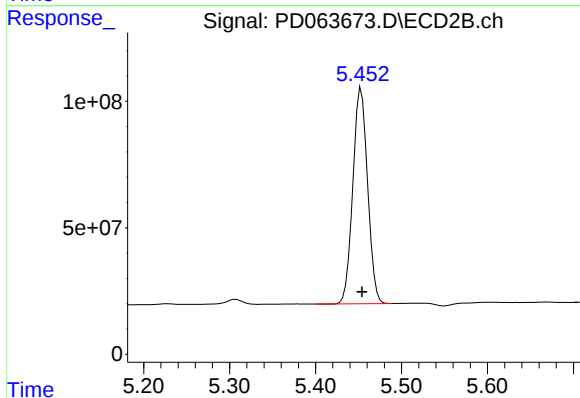
R.T.: 5.149 min
Delta R.T.: -0.001 min
Response: 1000892078
Conc: 52.37 ng/ml



#5 Aldrin

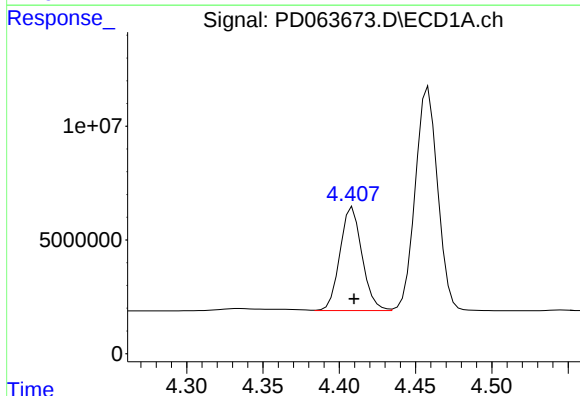
R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 98436980
Conc: 52.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



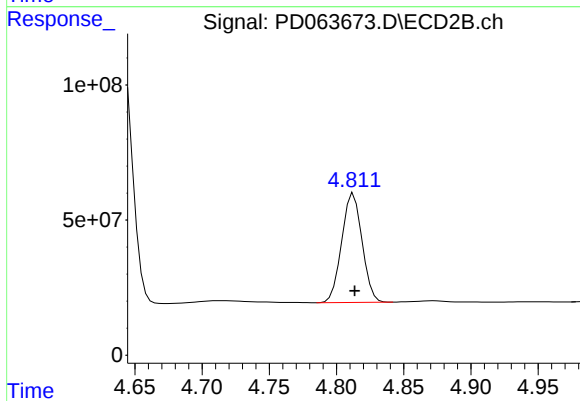
#5 Aldrin

R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 1019248845
Conc: 52.42 ng/ml



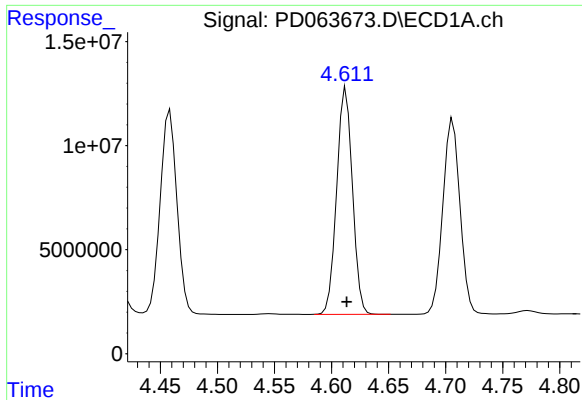
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 45853508
Conc: 52.71 ng/ml



#6 beta-BHC

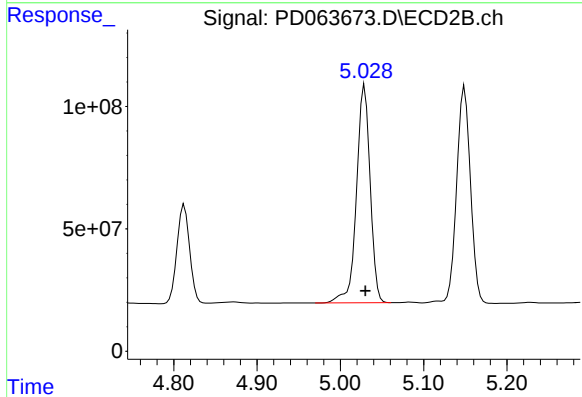
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 425601037
Conc: 54.06 ng/ml



#7 delta-BHC

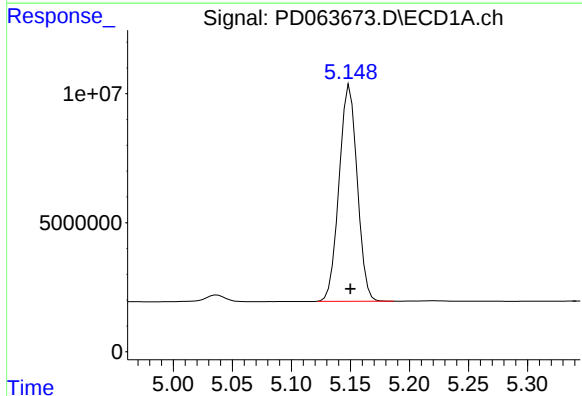
R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 104650512
Conc: 53.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



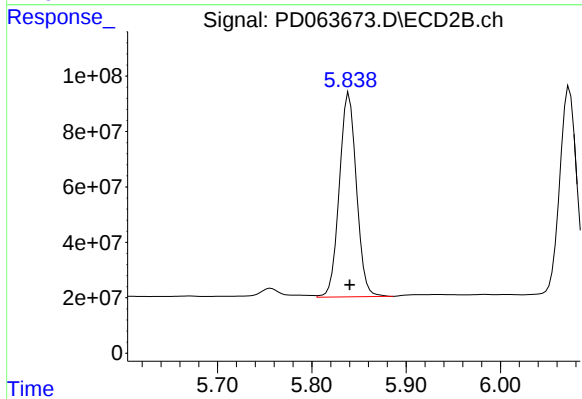
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 1014847920
Conc: 54.31 ng/ml



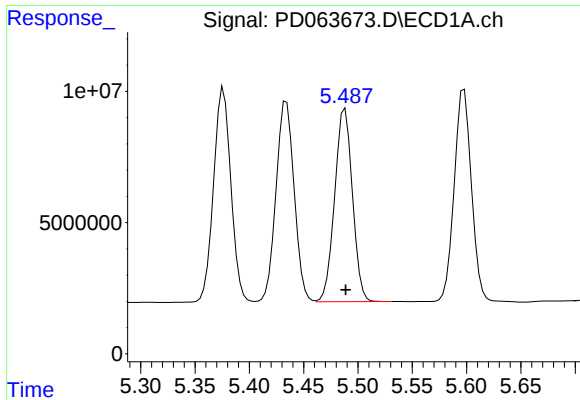
#8 Heptachlor epoxide

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 89631267
Conc: 51.15 ng/ml



#8 Heptachlor epoxide

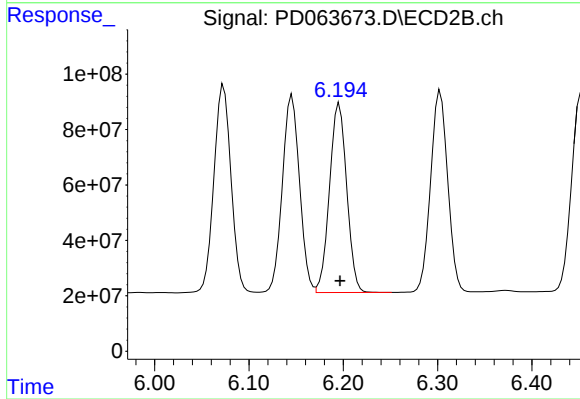
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 928490203
Conc: 50.79 ng/ml



#9 Endosulfan I

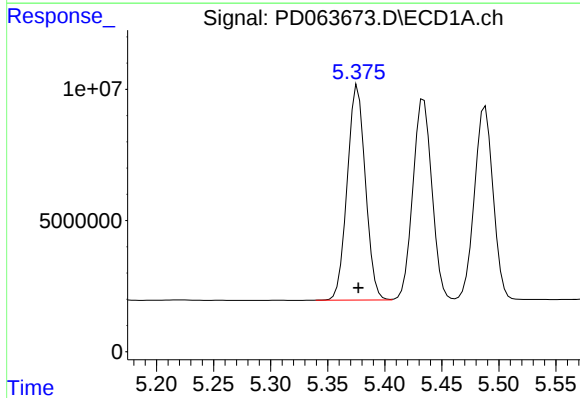
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 83777002
Conc: 50.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



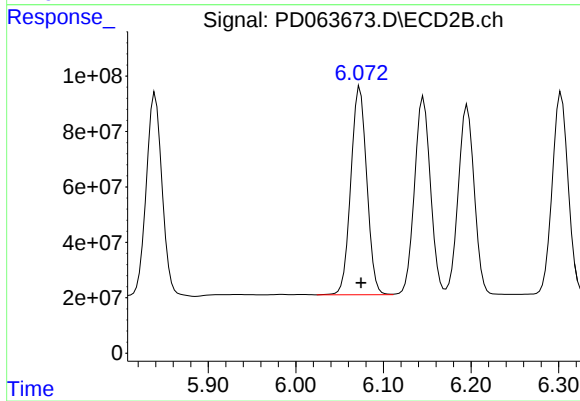
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 864696783
Conc: 50.75 ng/ml



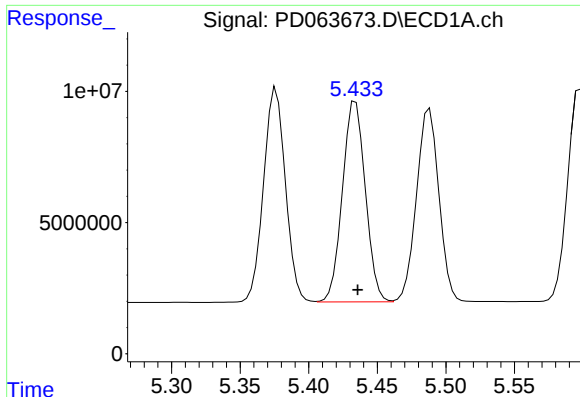
#10 gamma-Chlordane

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 90604006
Conc: 50.73 ng/ml



#10 gamma-Chlordane

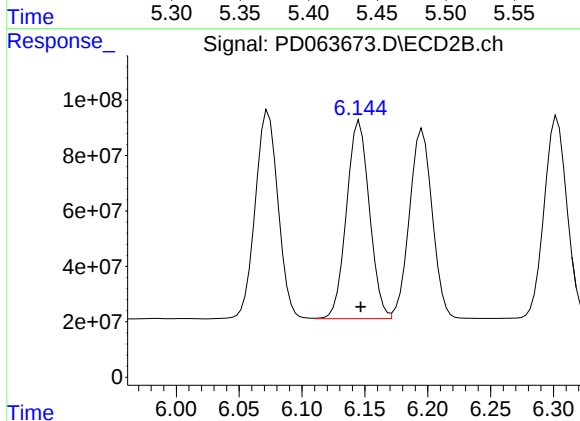
R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 948447836
Conc: 51.06 ng/ml



#11 alpha-Chlordane

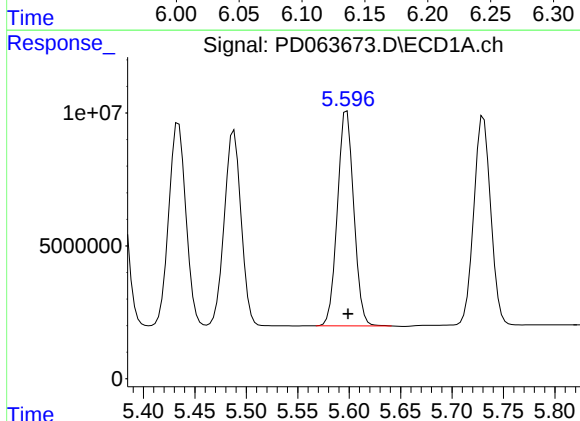
R.T.: 5.434 min
Delta R.T.: -0.001 min
Response: 88960028
Conc: 50.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



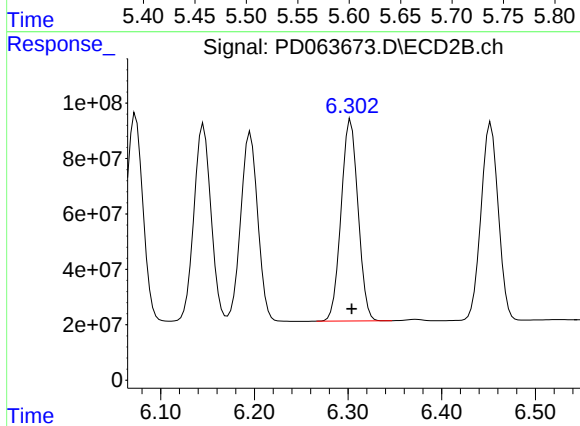
#11 alpha-Chlordane

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 904626625
Conc: 50.88 ng/ml



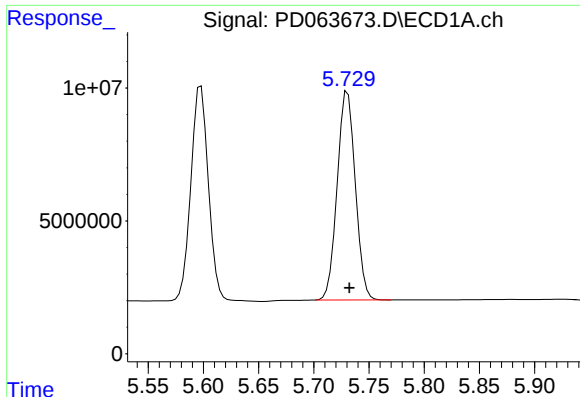
#12 4,4'-DDE

R.T.: 5.598 min
Delta R.T.: -0.001 min
Response: 89441796
Conc: 51.44 ng/ml



#12 4,4'-DDE

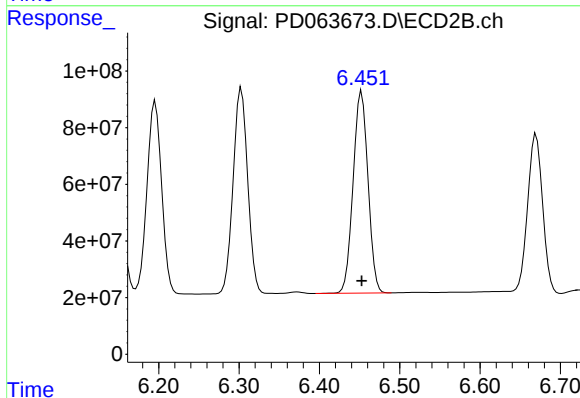
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 915520518
Conc: 50.38 ng/ml



#13 Dieldrin

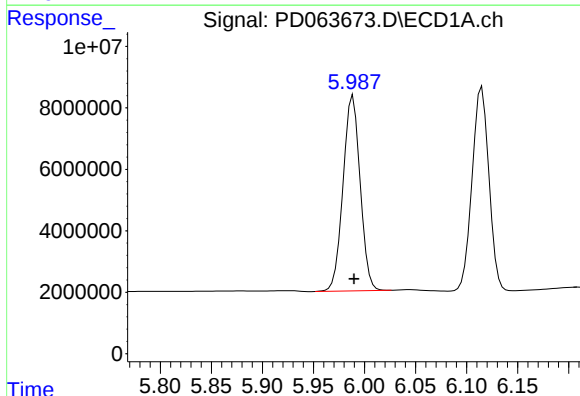
R.T.: 5.731 min
Delta R.T.: -0.002 min
Response: 89773887
Conc: 51.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



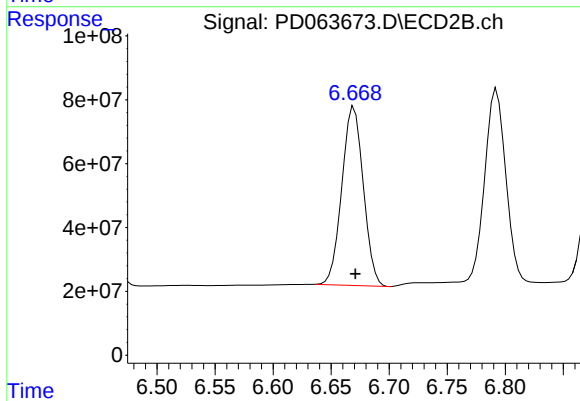
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 915963014
Conc: 50.60 ng/ml



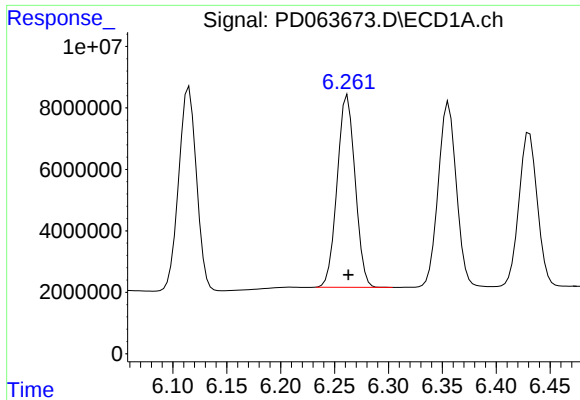
#14 Endrin

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 74199238
Conc: 46.65 ng/ml



#14 Endrin

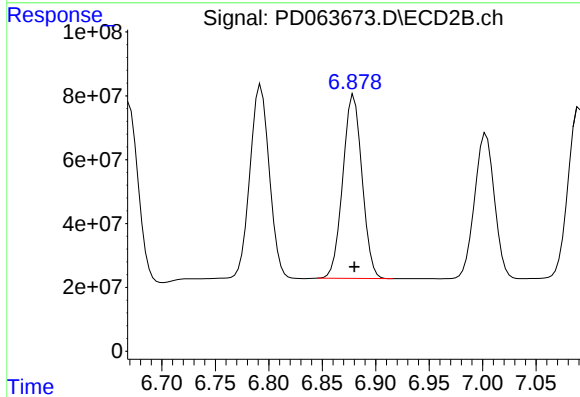
R.T.: 6.670 min
Delta R.T.: -0.001 min
Response: 721278824
Conc: 46.93 ng/ml



#15 Endosulfan II

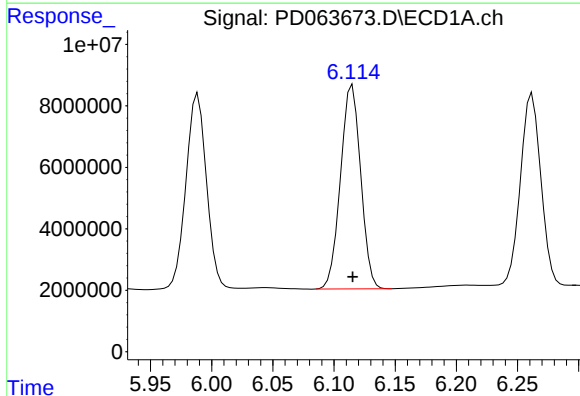
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 72473550
Conc: 51.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



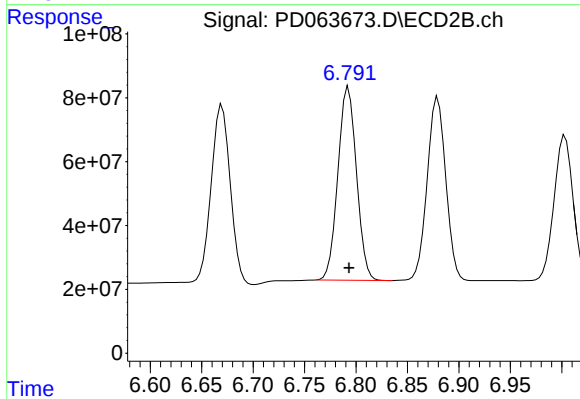
#15 Endosulfan II

R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 722366282
Conc: 48.99 ng/ml



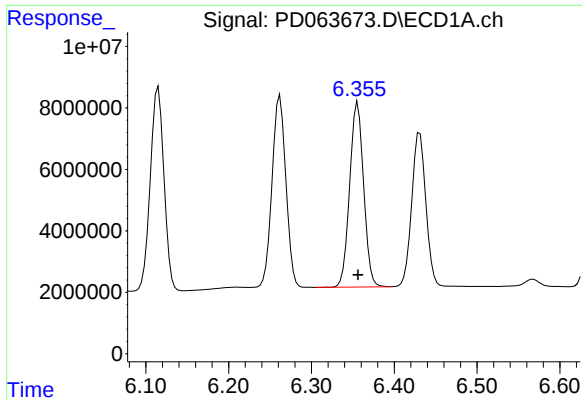
#16 4,4'-DDD

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 76234069
Conc: 52.57 ng/ml



#16 4,4'-DDD

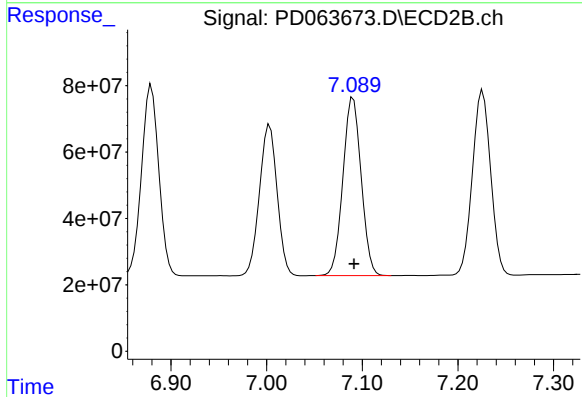
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 760791636
Conc: 51.13 ng/ml



#17 4,4'-DDT

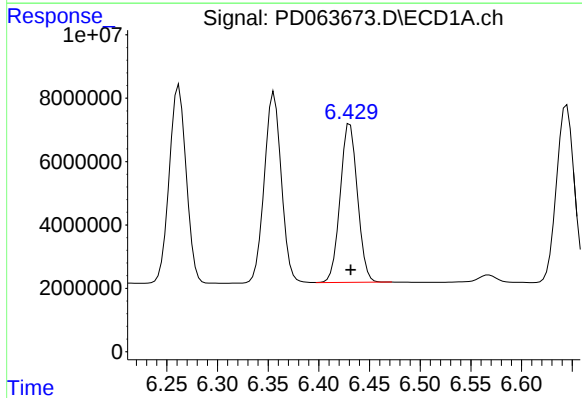
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 70296331
Conc: 48.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



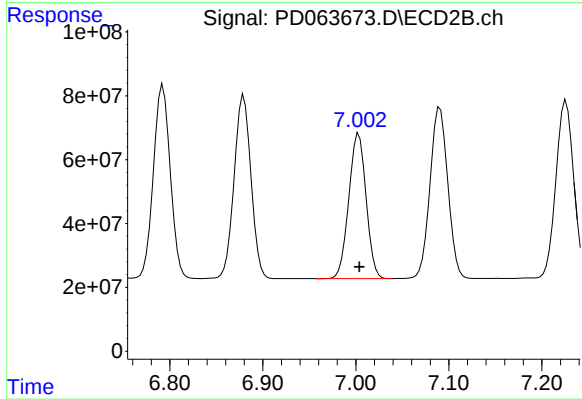
#17 4,4'-DDT

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 713287989
Conc: 47.39 ng/ml



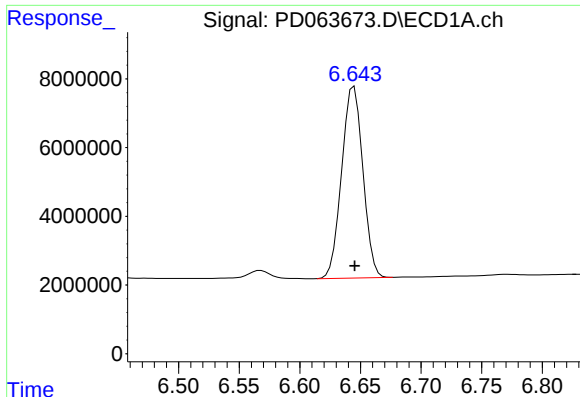
#18 Endrin aldehyde

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 59327171
Conc: 49.86 ng/ml



#18 Endrin aldehyde

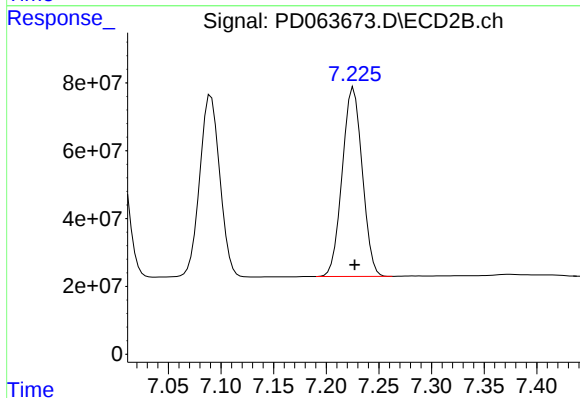
R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 587118694
Conc: 48.46 ng/ml



#19 Endosulfan Sulfate

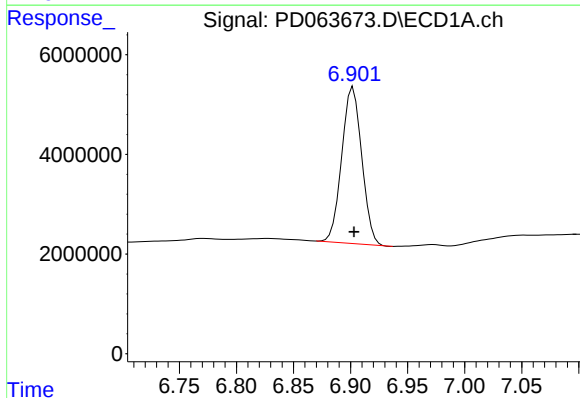
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 67994257
Conc: 53.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



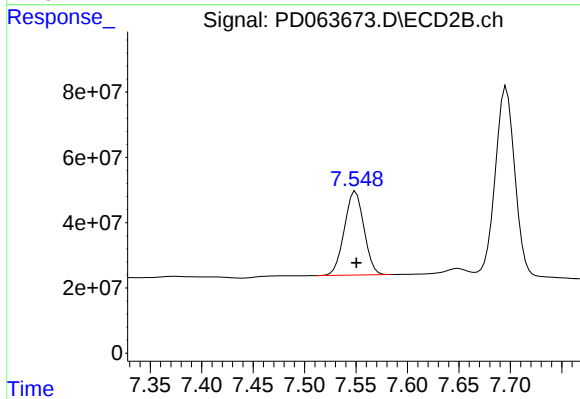
#19 Endosulfan Sulfate

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 739701919
Conc: 48.78 ng/ml



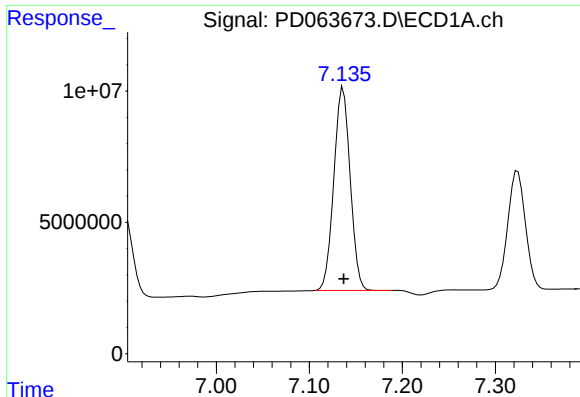
#20 Methoxychlor

R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 38454610
Conc: 48.21 ng/ml



#20 Methoxychlor

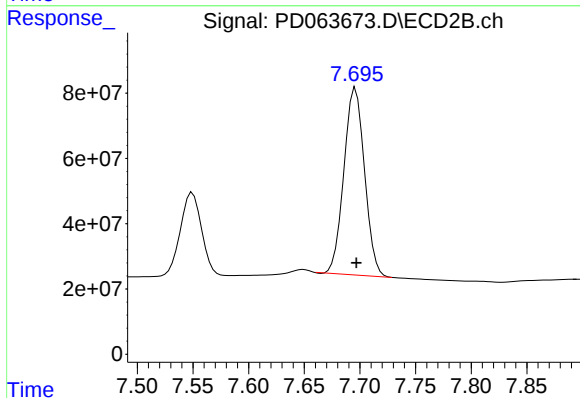
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 340991514
Conc: 46.04 ng/ml



#21 Endrin ketone

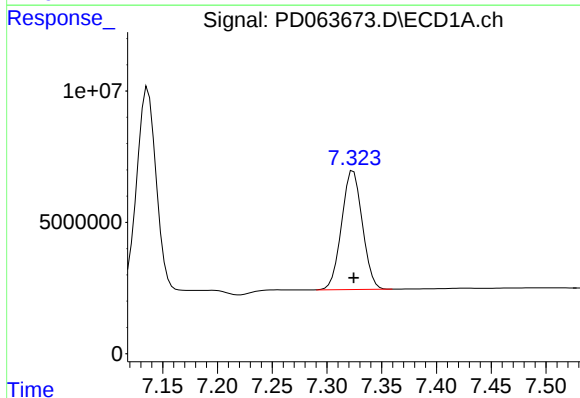
R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 94497671
Conc: 53.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



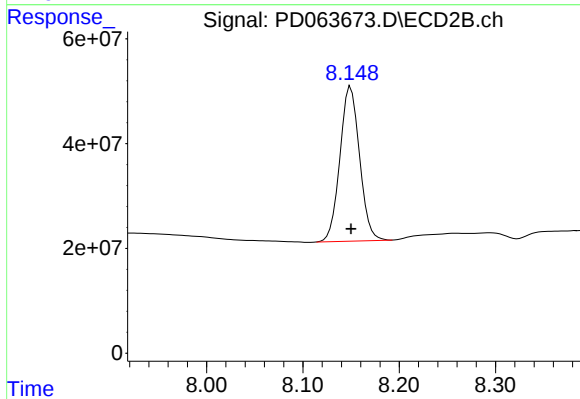
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 738011387
Conc: 50.47 ng/ml



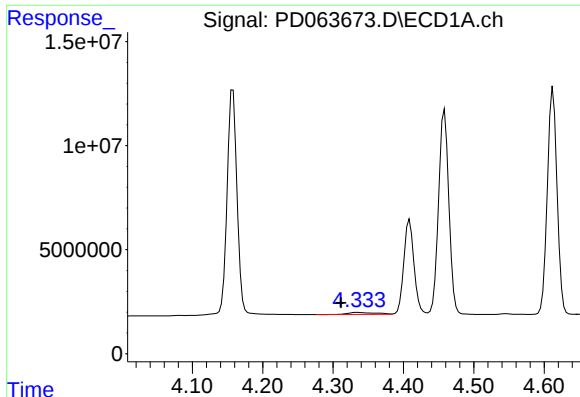
#22 Mirex

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 59609023
Conc: 51.93 ng/ml



#22 Mirex

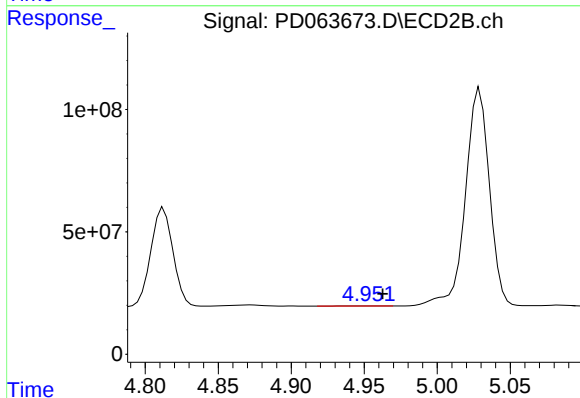
R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 417598927
Conc: 41.76 ng/ml



#23 Chlordane-1

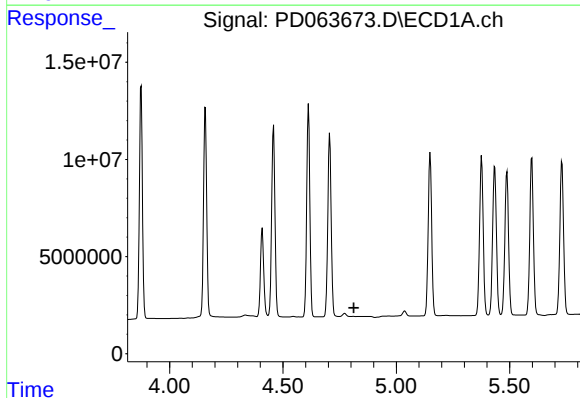
R.T.: 4.335 min
Delta R.T.: 0.023 min
Response: 2699750
Conc: 55.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



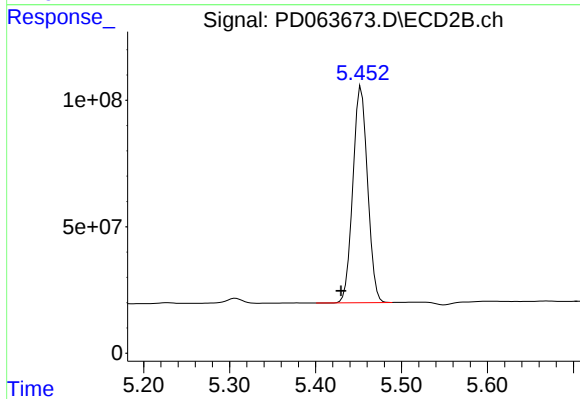
#23 Chlordane-1

R.T.: 4.945 min
Delta R.T.: -0.018 min
Response: 1570956
Conc: 2.72 ng/ml



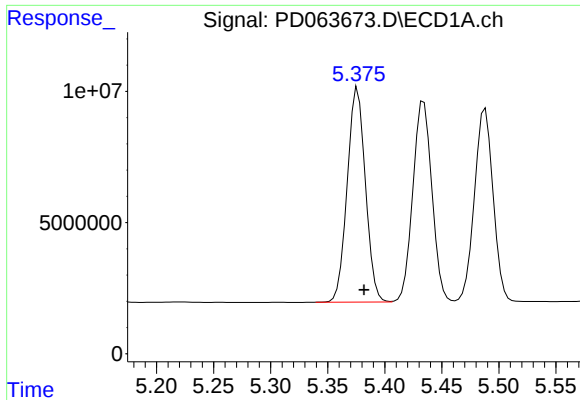
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



#24 Chlordane-2

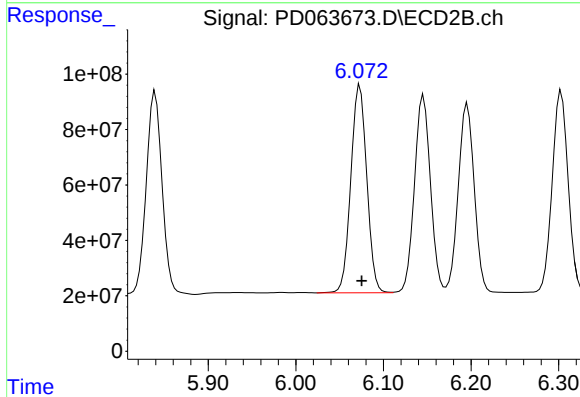
R.T.: 5.453 min
Delta R.T.: 0.024 min
Response: 1019248845
Conc: 1821.82 ng/ml



#25 Chlordane-3

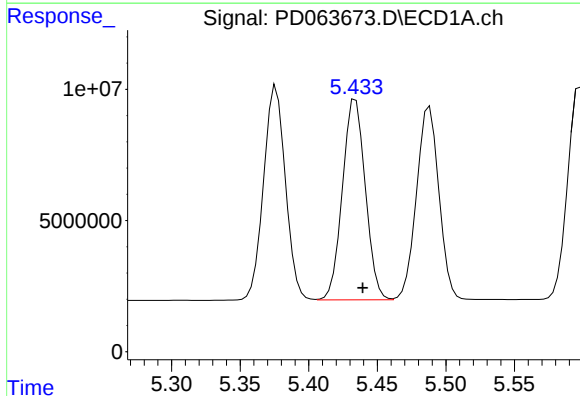
R.T.: 5.376 min
Delta R.T.: -0.006 min
Response: 90604006
Conc: 532.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



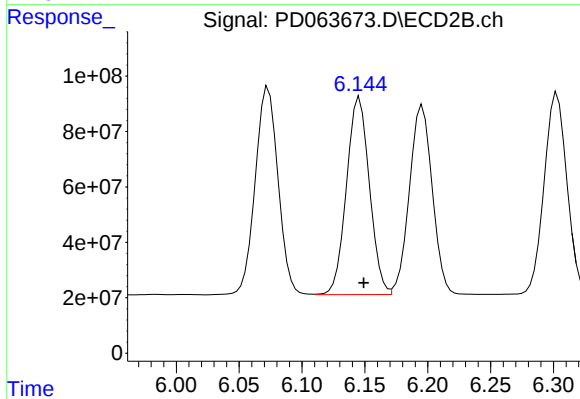
#25 Chlordane-3

R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 948447836
Conc: 383.89 ng/ml



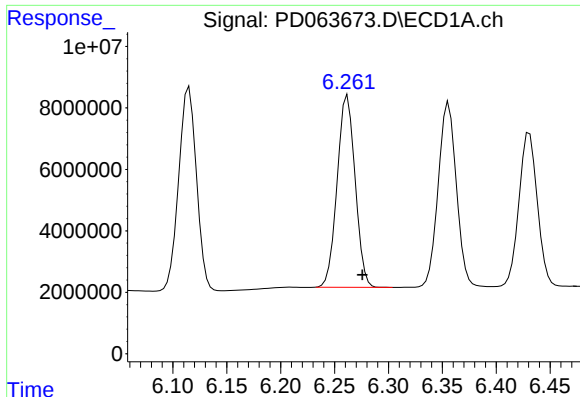
#26 Chlordane-4

R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 88960028
Conc: 638.25 ng/ml



#26 Chlordane-4

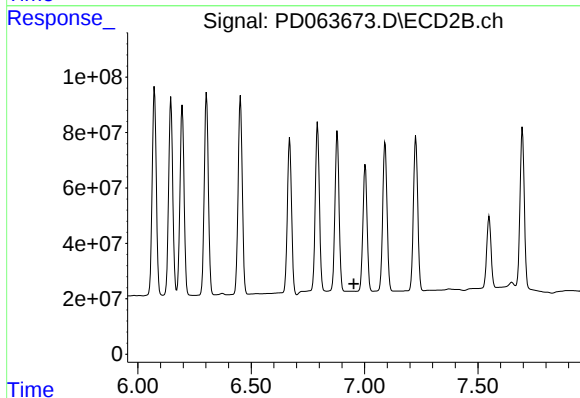
R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 904626625
Conc: 316.49 ng/ml



#27 Chlordane-5

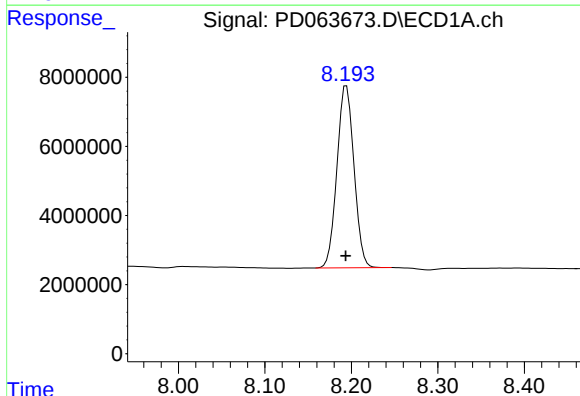
R.T.: 6.262 min
Delta R.T.: -0.014 min
Response: 72473550
Conc: 1309.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



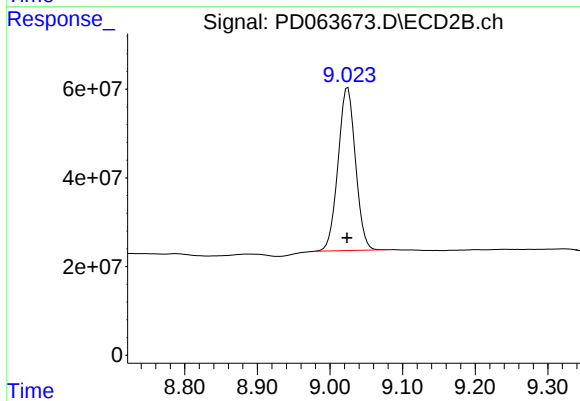
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.953 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 71679316
Conc: 45.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 613848114
Conc: 44.42 ng/ml