

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060821\
 Data File : PD063637.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 16:57
 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 01:49:31 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	3.971	76088616	758.3E6	54.988	56.592
28)	SA Decachlor...	8.195	9.026	78002777	662.1E6	49.598	47.916
Target Compounds							
2)	A alpha-BHC	3.875	4.359	119.2E6	1195.2E6	57.015	57.819
3)	MA gamma-BHC...	4.158	4.643	111.7E6	1097.9E6	56.865	57.888
4)	MA Heptachlor	4.458	5.151	109.4E6	1106.3E6	56.357	57.889
5)	MB Aldrin	4.706	5.455	104.7E6	1107.1E6	55.389	56.937
6)	B beta-BHC	4.409	4.814	48488040	454.6E6	55.736	57.739
7)	B delta-BHC	4.613	5.031	112.2E6	1074.2E6	57.199	57.685
8)	B Heptachlo...	5.149	5.841	96279759	1013.2E6	54.943	55.427
9)	A Endosulfan I	5.488	6.197	90142908	954.0E6	54.690	55.994
10)	B gamma-Chl...	5.376	6.075	97702891	1041.1E6	54.709	56.045
11)	B alpha-Chl...	5.435	6.147	95877504	997.0E6	54.221	56.077
12)	B 4,4'-DDE	5.599	6.304	96642512	1017.7E6	55.582	56.002
13)	MA Dieldrin	5.731	6.454	97309204	1021.0E6	55.402	56.400
14)	MA Endrin	5.989	6.672	86450133	859.8E6	54.356	55.939
15)	B Endosulfa...	6.263	6.880	80059740	814.9E6	57.101	55.261
16)	A 4,4'-DDD	6.115	6.794	81182344	845.8E6	55.979	56.846
17)	MA 4,4'-DDT	6.356	7.093	82104839	835.9E6	56.831	55.535
18)	B Endrin al...	6.431	7.005	64327770	648.5E6	54.064	53.526
19)	B Endosulfa...	6.645	7.228	77878992	797.3E6	60.938	52.576
20)	A Methoxychlor	6.903	7.551	44714272	368.2E6	56.063	49.713
21)	B Endrin ke...	7.137	7.698	98728027	744.9E6	55.650	50.946
22)	Mirex	7.325	8.152	66911672	468.0E6	58.288	46.805
23)	Chlordane-1	4.334f	0.000	1627348	0	33.523	N.D. #
24)	Chlordane-2	0.000	5.455f	0	1107.1E6	N.D.	1978.791 #
25)	Chlordane-3	5.376	6.075	97702891	1041.1E6	574.423	421.407 #
26)	Chlordane-4	5.435	6.147	95877504	997.0E6	687.877	348.794 #
27)	Chlordane-5	6.263	6.931f	80059740	800446	1446.243	1.532 #

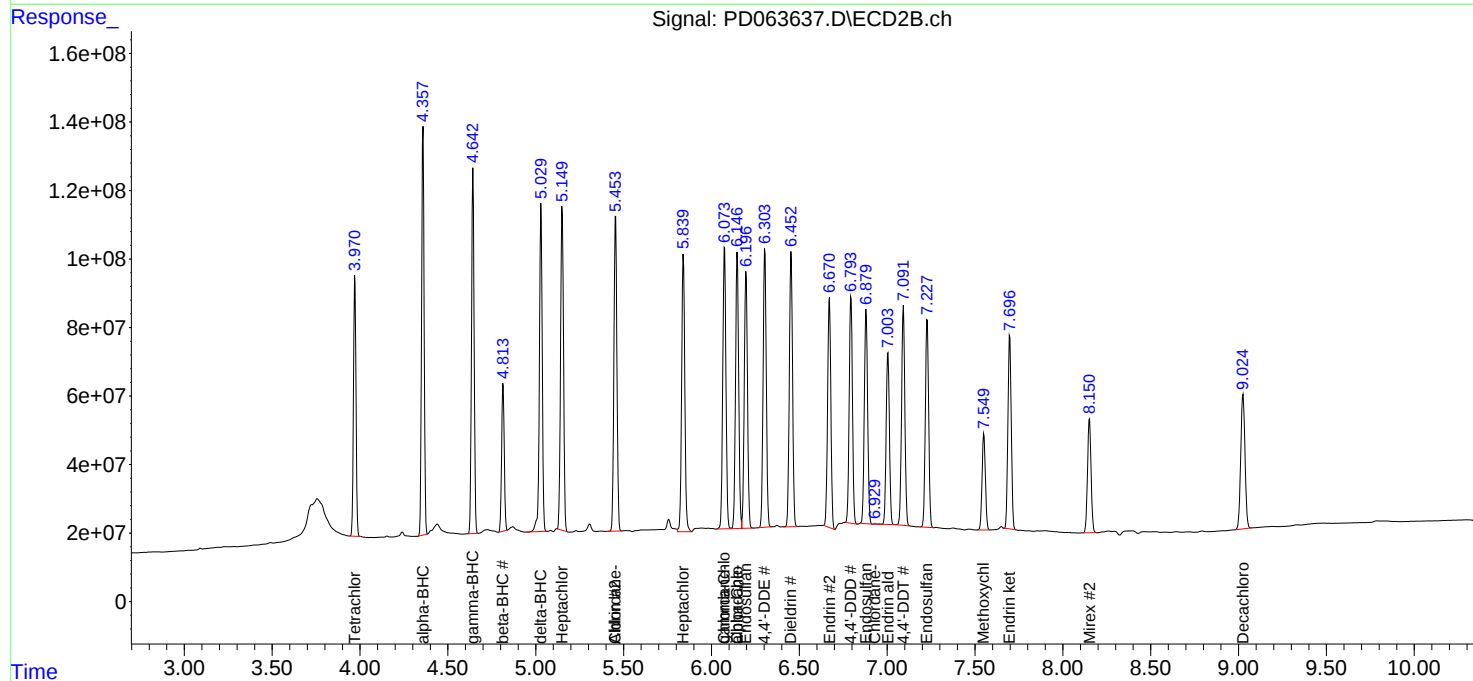
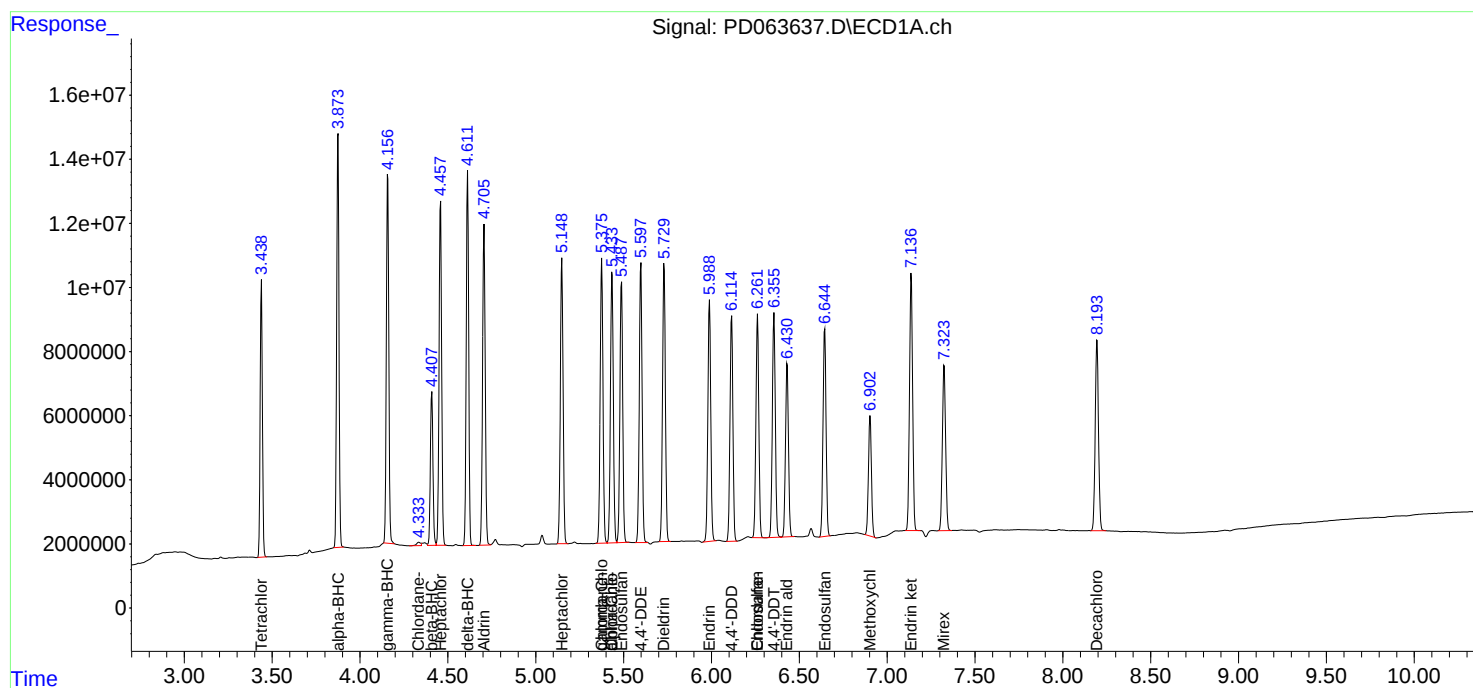
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

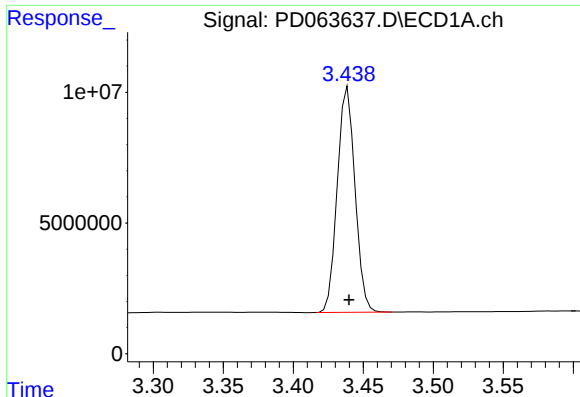
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060821\
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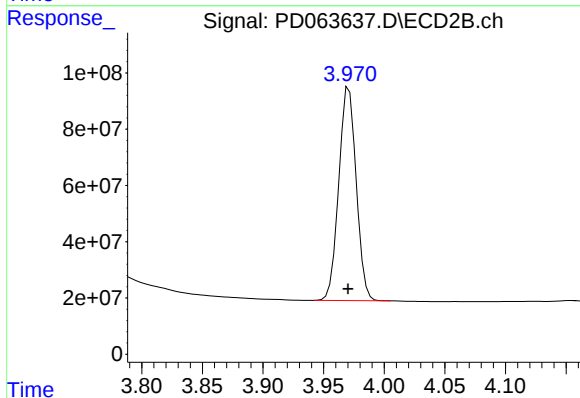




#1 Tetrachloro-m-xylene

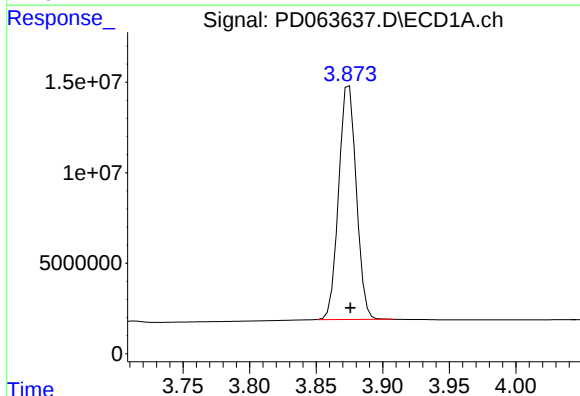
R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 76088616
Conc: 54.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



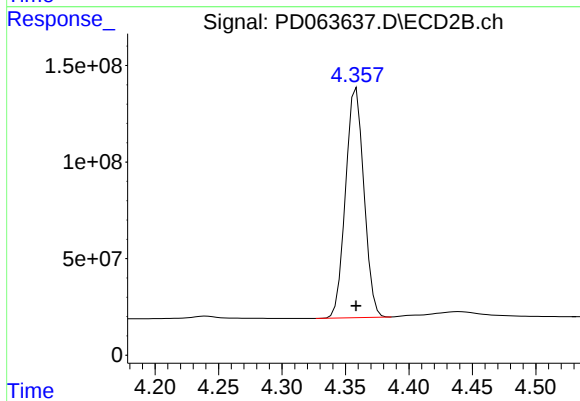
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 758261669
Conc: 56.59 ng/ml



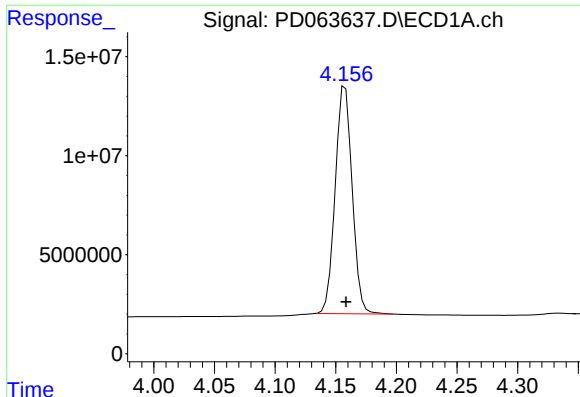
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.001 min
Response: 119210617
Conc: 57.01 ng/ml



#2 alpha-BHC

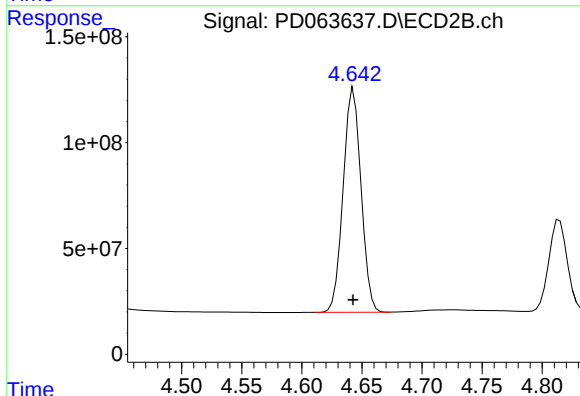
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 1195160873
Conc: 57.82 ng/ml



#3 gamma-BHC (Lindane)

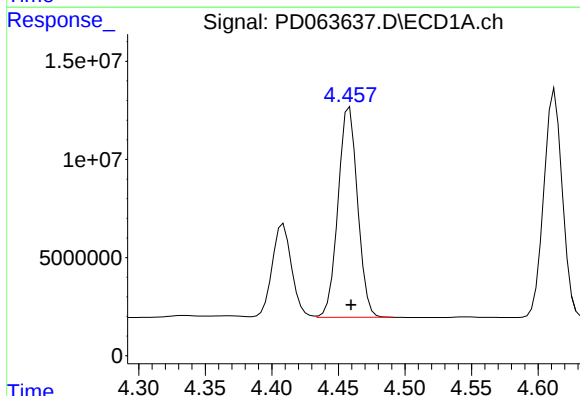
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 111680046
Conc: 56.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



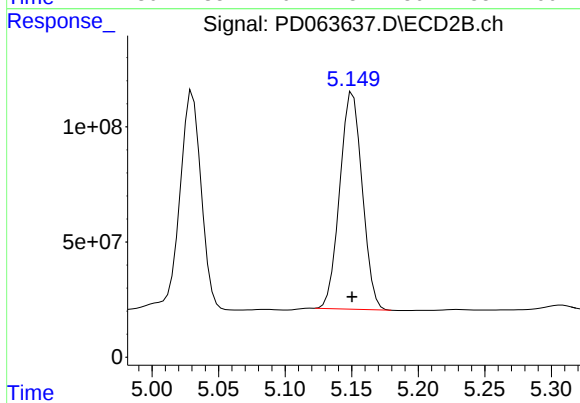
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 1097937199
Conc: 57.89 ng/ml



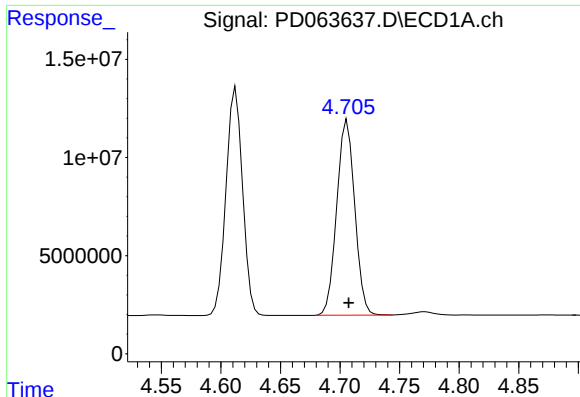
#4 Heptachlor

R.T.: 4.458 min
Delta R.T.: -0.001 min
Response: 109422658
Conc: 56.36 ng/ml



#4 Heptachlor

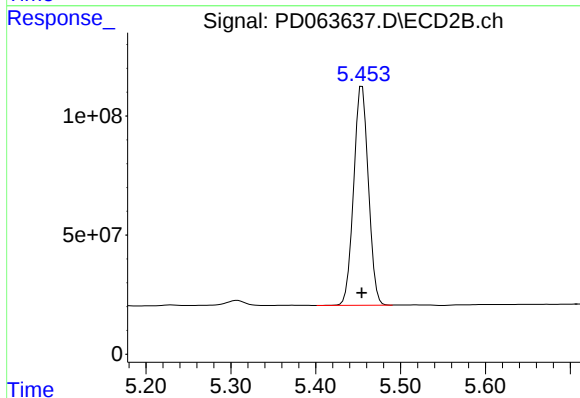
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 1106289523
Conc: 57.89 ng/ml



#5 Aldrin

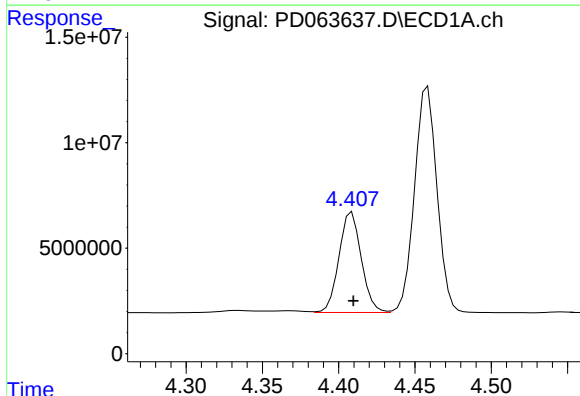
R.T.: 4.706 min
Delta R.T.: -0.001 min
Response: 104678278
Conc: 55.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



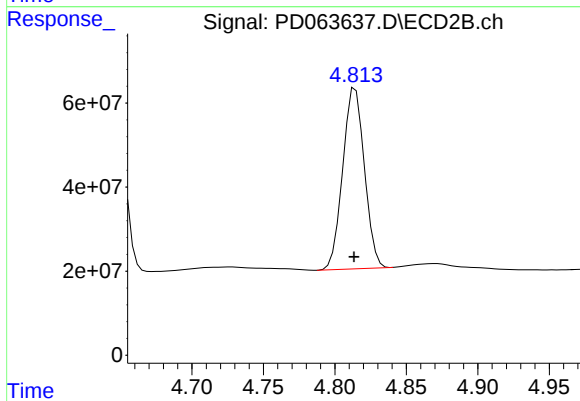
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 1107070898
Conc: 56.94 ng/ml



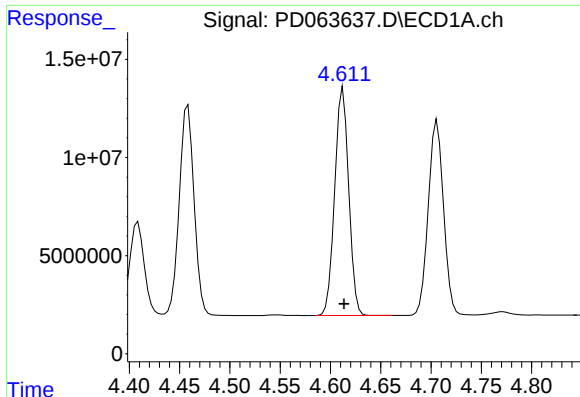
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: -0.001 min
Response: 48488040
Conc: 55.74 ng/ml



#6 beta-BHC

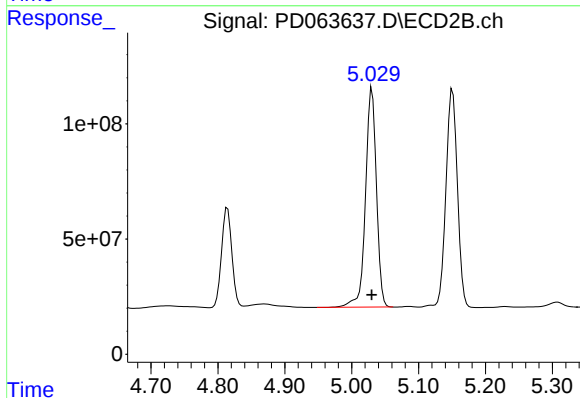
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 454595091
Conc: 57.74 ng/ml



#7 delta-BHC

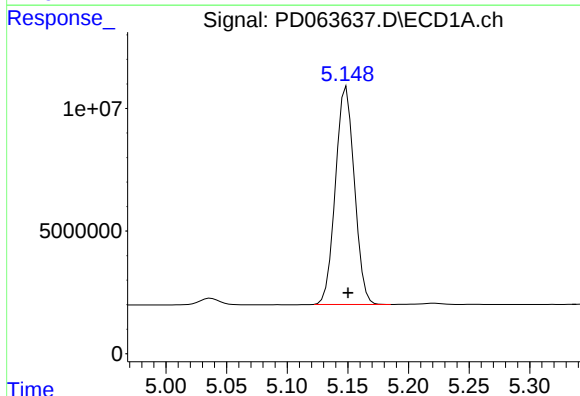
R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 112180176
Conc: 57.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



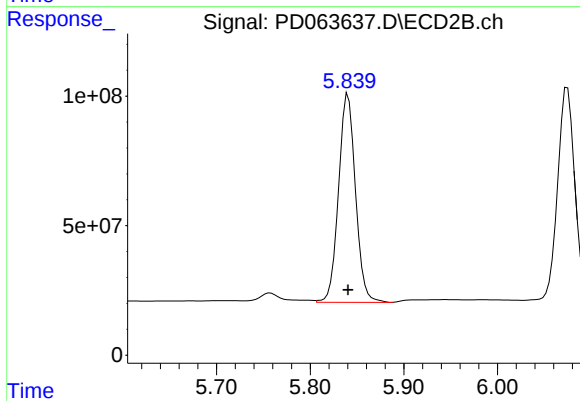
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 1074154677
Conc: 57.69 ng/ml



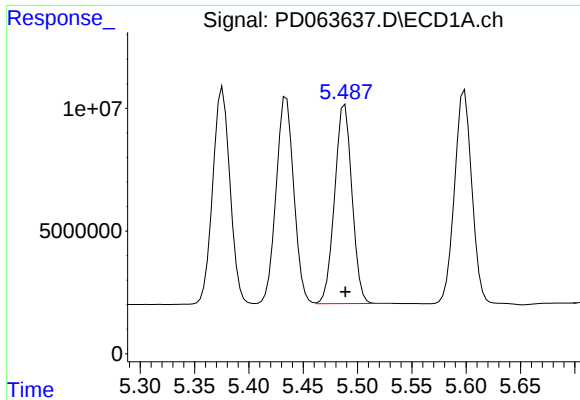
#8 Heptachlor epoxide

R.T.: 5.149 min
Delta R.T.: -0.001 min
Response: 96279759
Conc: 54.94 ng/ml



#8 Heptachlor epoxide

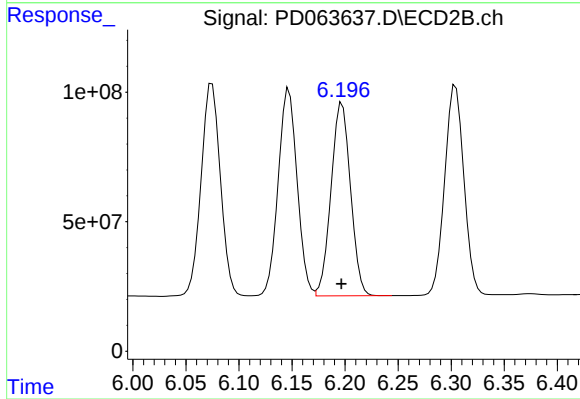
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 1013222341
Conc: 55.43 ng/ml



#9 Endosulfan I

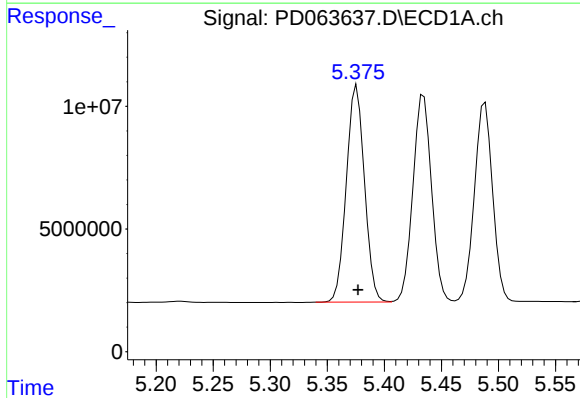
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 90142908
Conc: 54.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



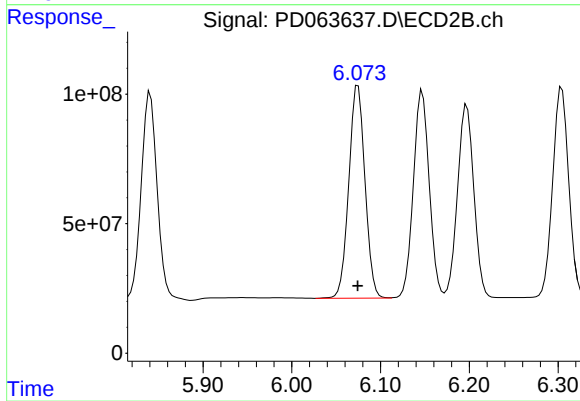
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 954045887
Conc: 55.99 ng/ml



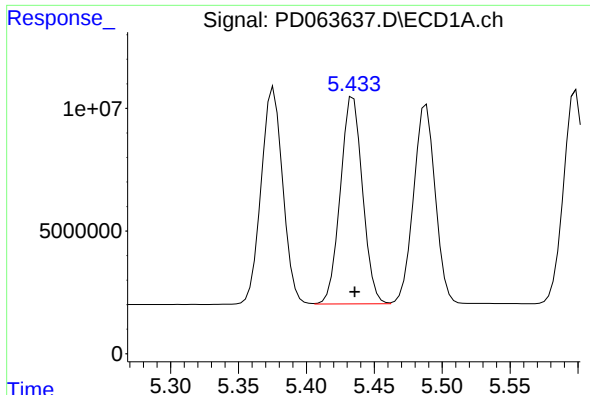
#10 gamma-Chlordane

R.T.: 5.376 min
Delta R.T.: -0.001 min
Response: 97702891
Conc: 54.71 ng/ml



#10 gamma-Chlordane

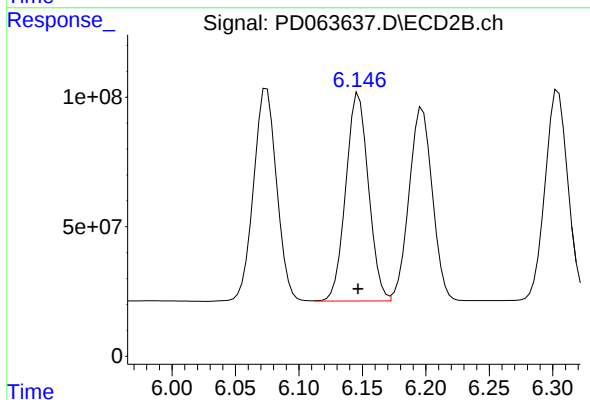
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 1041129307
Conc: 56.05 ng/ml



#11 alpha-Chlordane

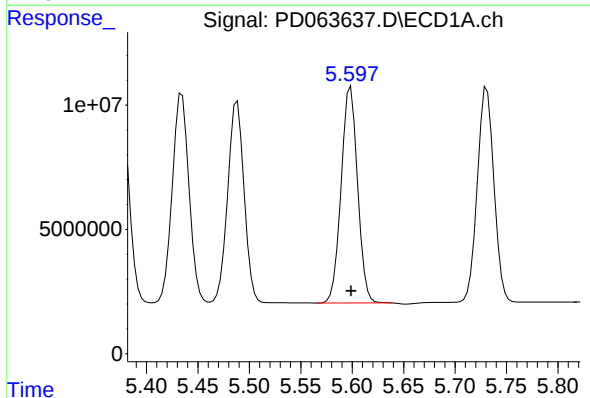
R.T.: 5.435 min
Delta R.T.: -0.001 min
Response: 95877504
Conc: 54.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



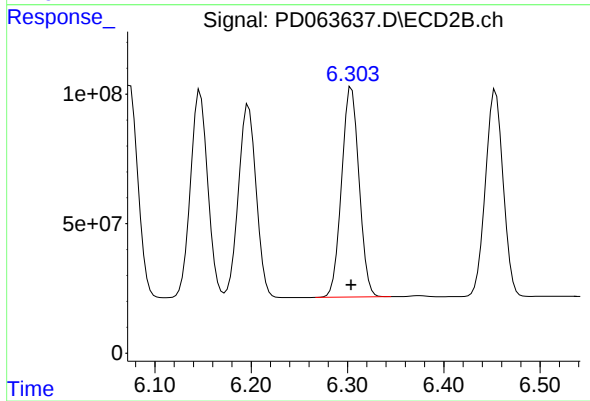
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 996959051
Conc: 56.08 ng/ml



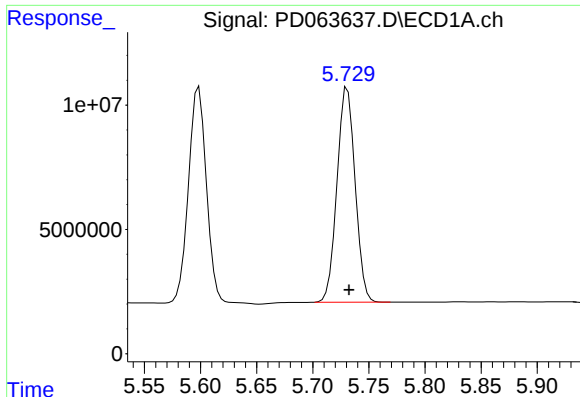
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 96642512
Conc: 55.58 ng/ml



#12 4,4'-DDE

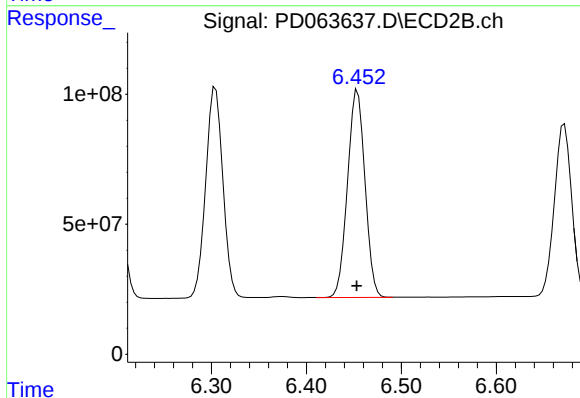
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 1017726780
Conc: 56.00 ng/ml



#13 Dieldrin

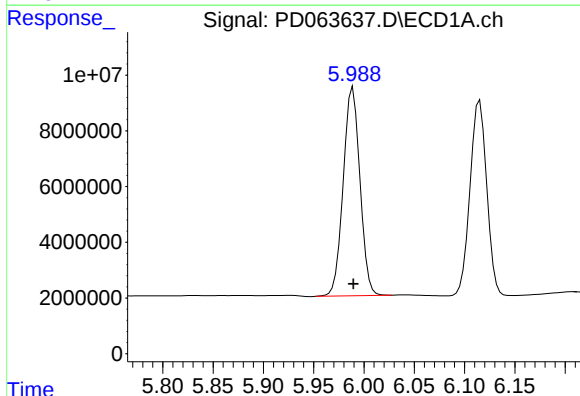
R.T.: 5.731 min
Delta R.T.: -0.001 min
Response: 97309204
Conc: 55.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



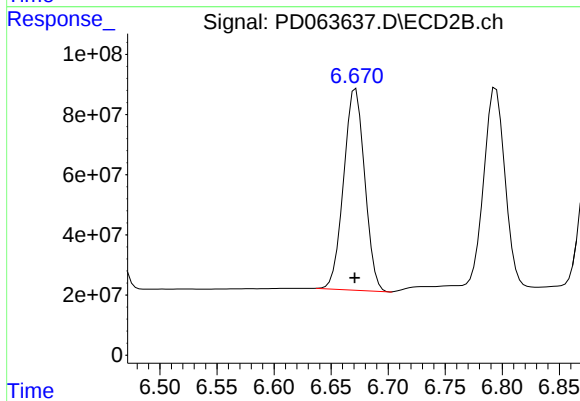
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 1020954669
Conc: 56.40 ng/ml



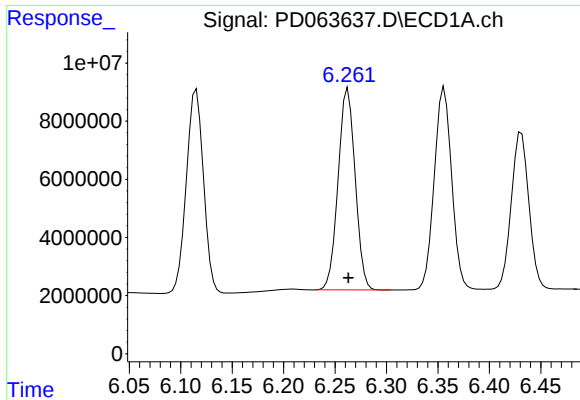
#14 Endrin

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 86450133
Conc: 54.36 ng/ml



#14 Endrin

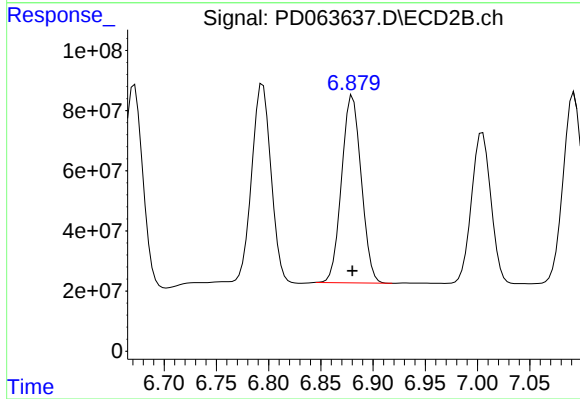
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 859813005
Conc: 55.94 ng/ml



#15 Endosulfan II

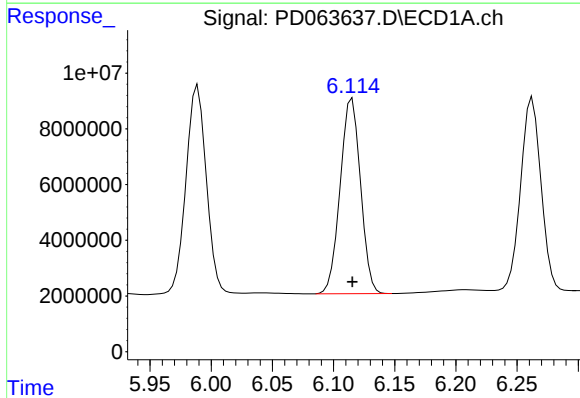
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 80059740
Conc: 57.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



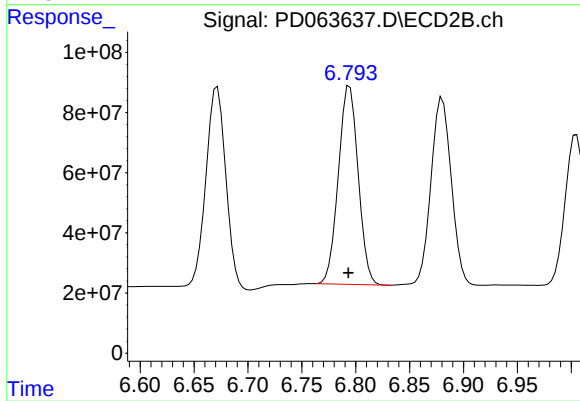
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 814890362
Conc: 55.26 ng/ml



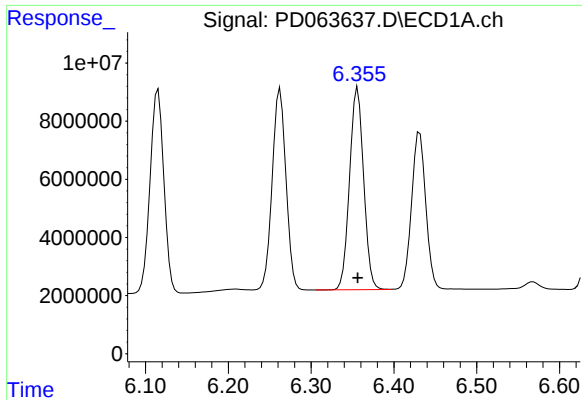
#16 4,4'-DDD

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 81182344
Conc: 55.98 ng/ml



#16 4,4'-DDD

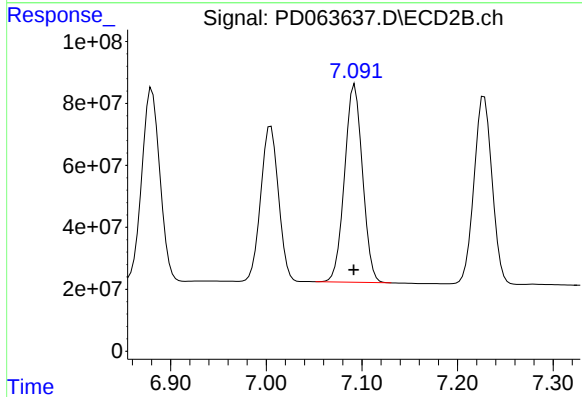
R.T.: 6.794 min
Delta R.T.: 0.001 min
Response: 845795421
Conc: 56.85 ng/ml



#17 4,4'-DDT

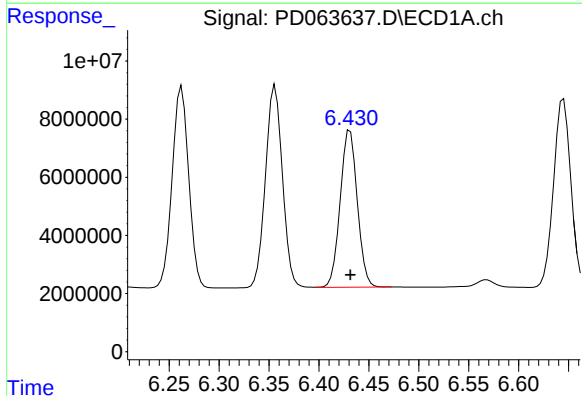
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 82104839
Conc: 56.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



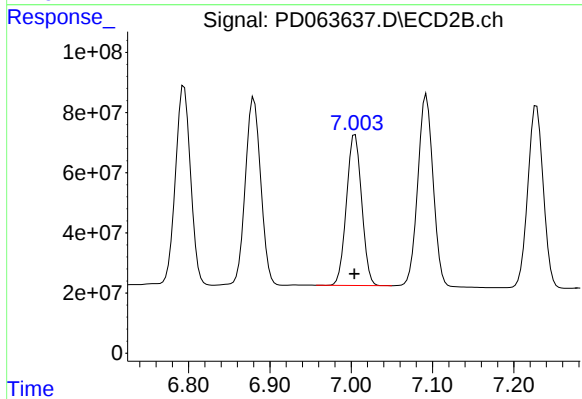
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.001 min
Response: 835922560
Conc: 55.54 ng/ml



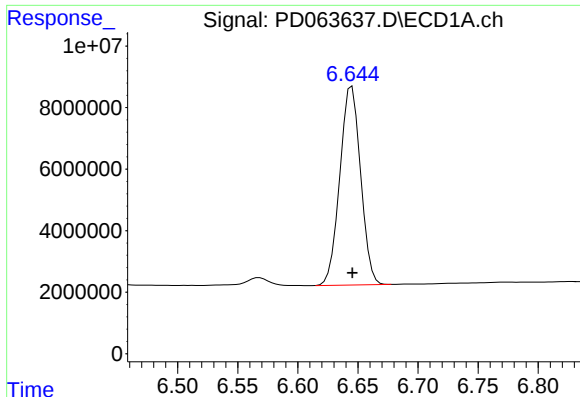
#18 Endrin aldehyde

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 64327770
Conc: 54.06 ng/ml



#18 Endrin aldehyde

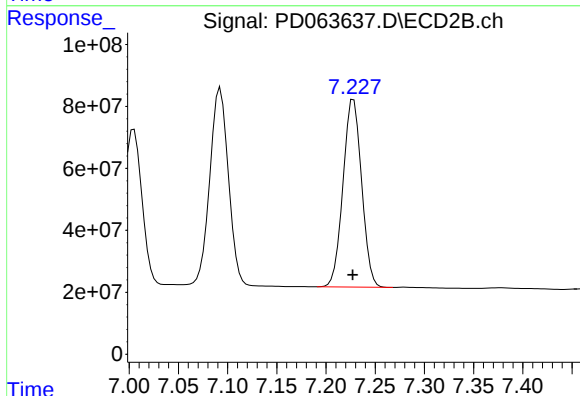
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 648524314
Conc: 53.53 ng/ml



#19 Endosulfan Sulfate

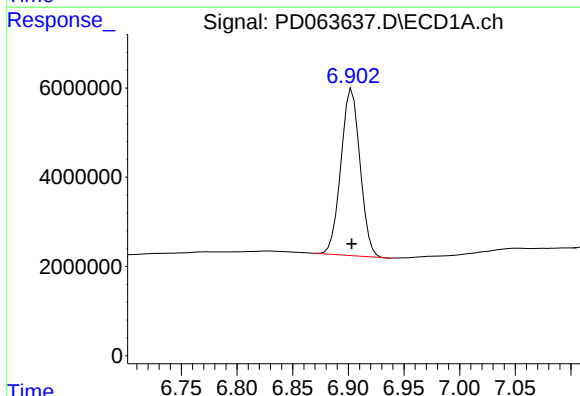
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 77878992
Conc: 60.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



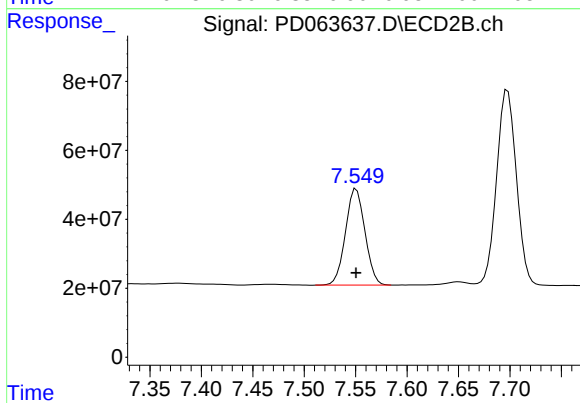
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 797286694
Conc: 52.58 ng/ml



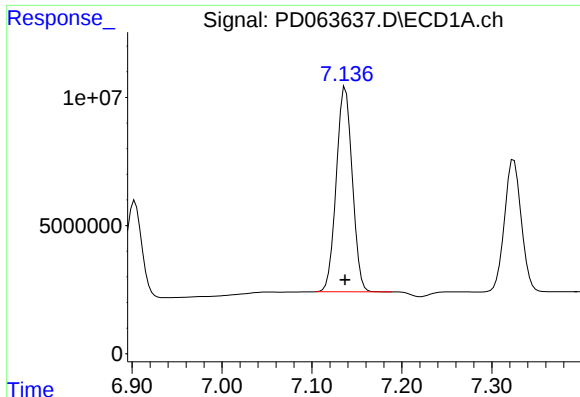
#20 Methoxychlor

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 44714272
Conc: 56.06 ng/ml



#20 Methoxychlor

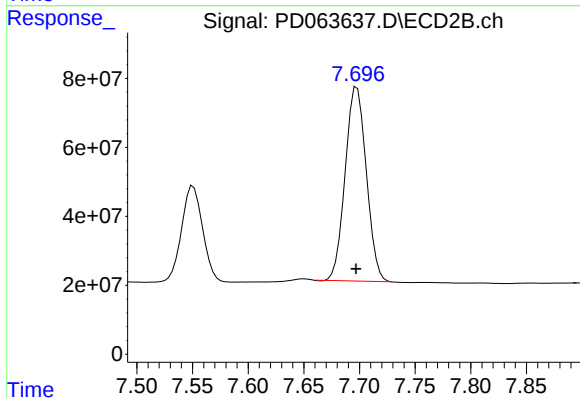
R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 368211578
Conc: 49.71 ng/ml



#21 Endrin ketone

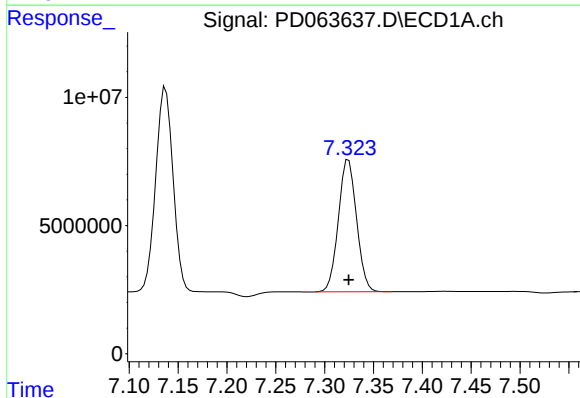
R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 98728027
Conc: 55.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



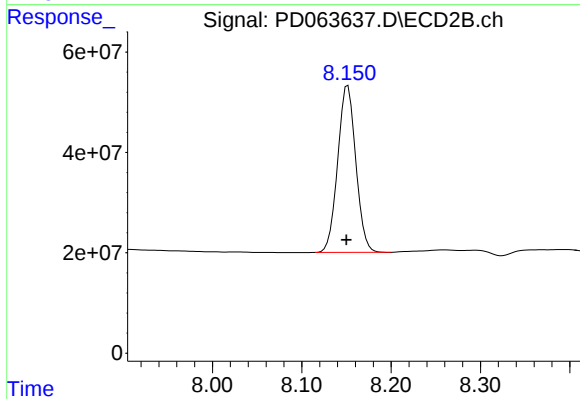
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 744935593
Conc: 50.95 ng/ml



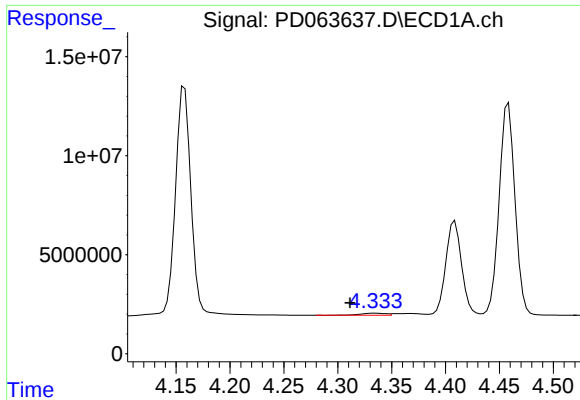
#22 Mirex

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 66911672
Conc: 58.29 ng/ml



#22 Mirex

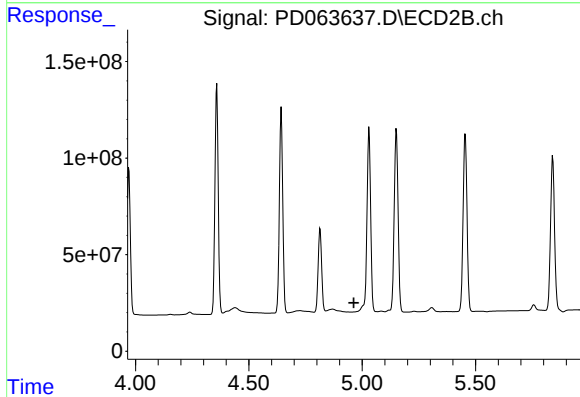
R.T.: 8.152 min
Delta R.T.: 0.002 min
Response: 468002006
Conc: 46.80 ng/ml



#23 Chlordane-1

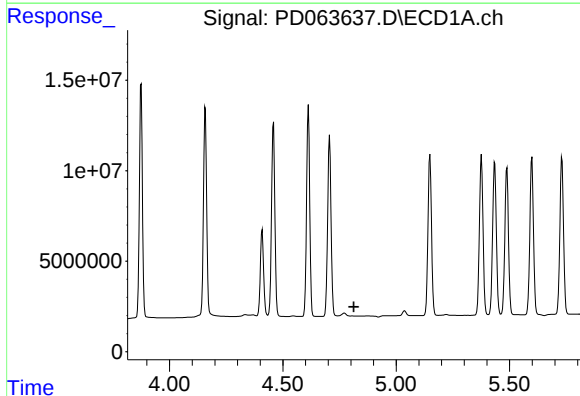
R.T.: 4.334 min
Delta R.T.: 0.023 min
Response: 1627348
Conc: 33.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



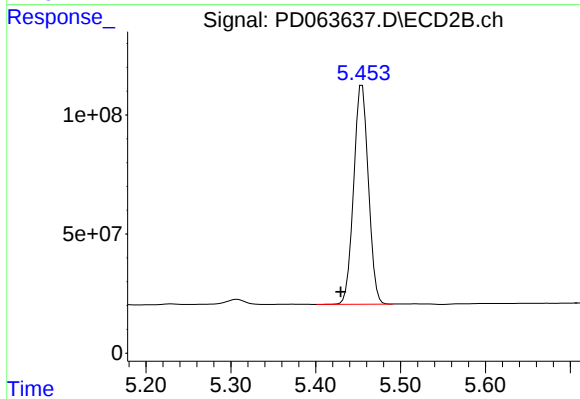
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



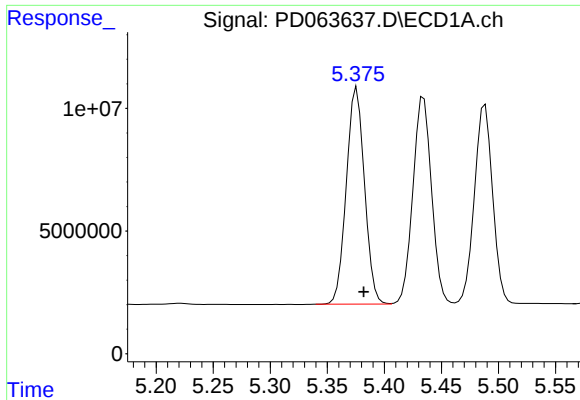
#24 Chlordane-2

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



#24 Chlordane-2

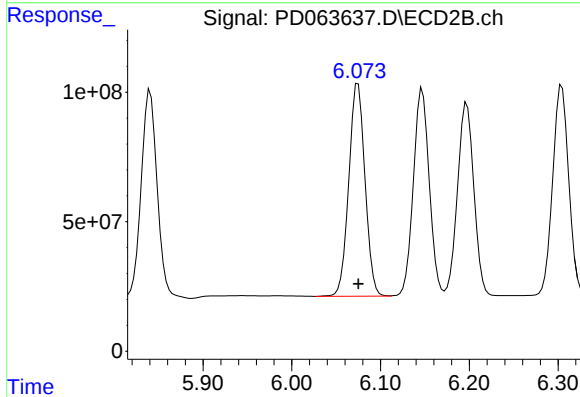
R.T.: 5.455 min
Delta R.T.: 0.025 min
Response: 1107070898
Conc: 1978.79 ng/ml



#25 Chlordane-3

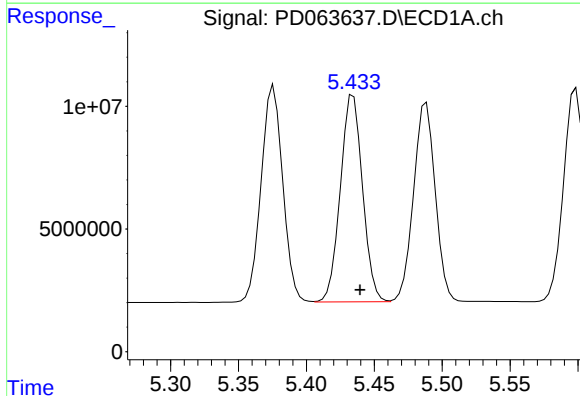
R.T.: 5.376 min
Delta R.T.: -0.006 min
Response: 97702891
Conc: 574.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



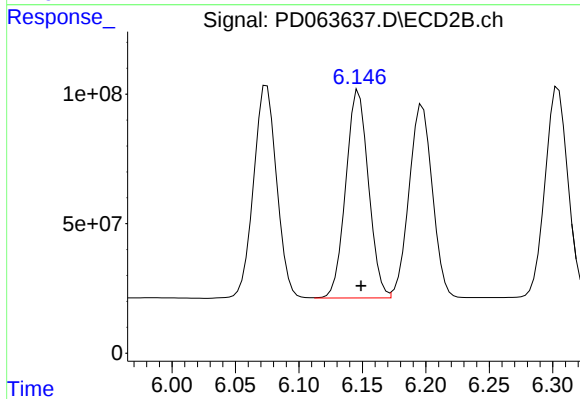
#25 Chlordane-3

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 1041129307
Conc: 421.41 ng/ml



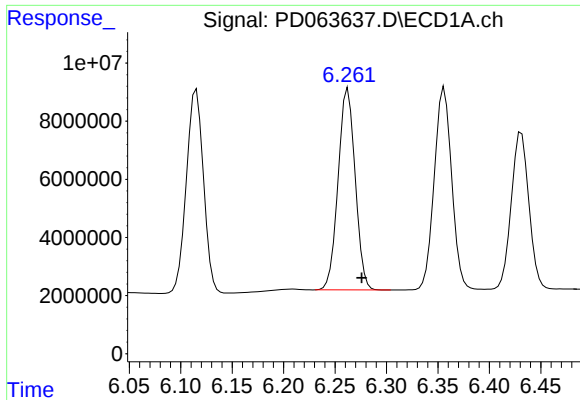
#26 Chlordane-4

R.T.: 5.435 min
Delta R.T.: -0.005 min
Response: 95877504
Conc: 687.88 ng/ml



#26 Chlordane-4

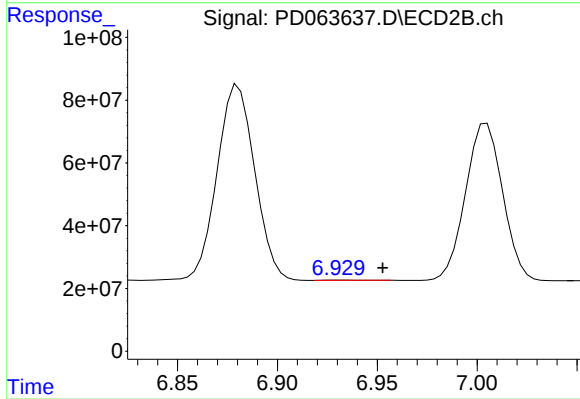
R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 996959051
Conc: 348.79 ng/ml



#27 Chlordane-5

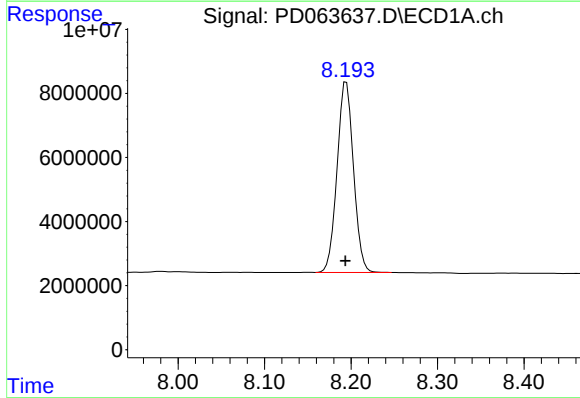
R.T.: 6.263 min
Delta R.T.: -0.013 min
Response: 80059740
Conc: 1446.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



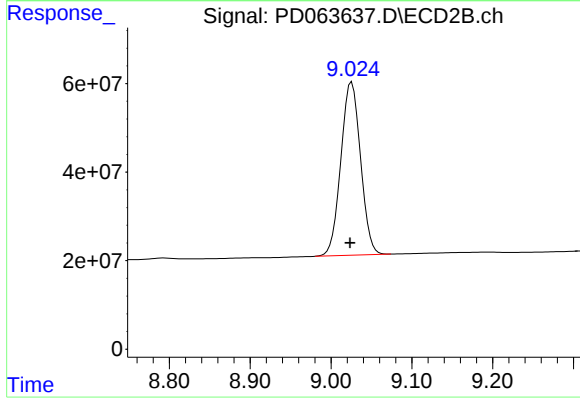
#27 Chlordane-5

R.T.: 6.931 min
Delta R.T.: -0.022 min
Response: 800446
Conc: 1.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 78002777
Conc: 49.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 662133460
Conc: 47.92 ng/ml