

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060321\
 Data File : PD063367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2021 15:29
 Operator : AR\AJ
 Sample : RESC07
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 06:10:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060321CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 06:08:10 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

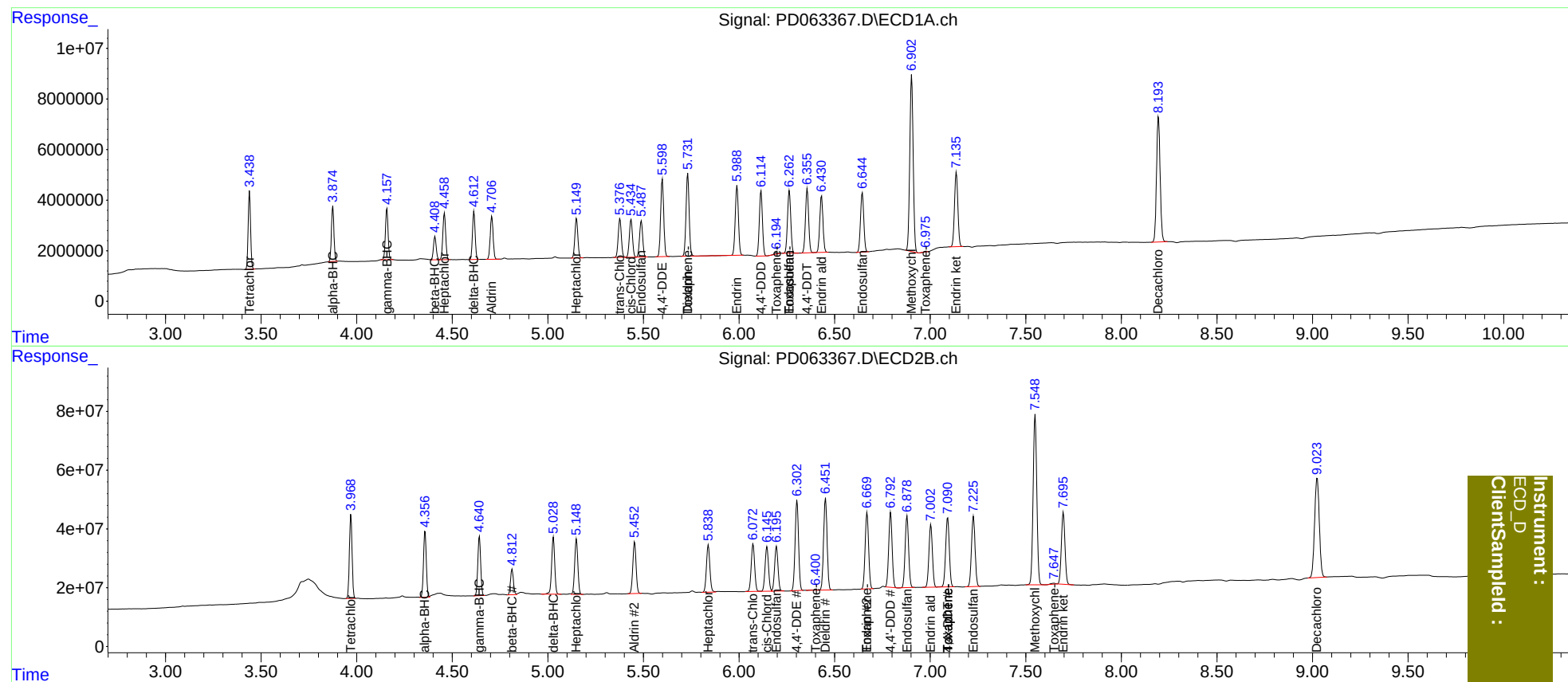
System Monitoring Compounds							
1)	SA Tetrachlo...	3.439	3.970	27082954	279.5E6	19.731	19.855
27)	SA Decachlor...	8.194	9.024	65067059	581.3E6	40.049	39.620
Target Compounds							
2)	A alpha-BHC	3.875	4.358	19873193	229.5E6	9.733	10.383
3)	MA gamma-BHC...	4.158	4.642	19734082	211.6E6	9.802	10.357
4)	MA Heptachlor	4.459	5.150	19206622	216.8E6	9.870	10.433
5)	MB Aldrin	4.707	5.454	18063263	208.8E6	9.616	10.147
6)	B beta-BHC	4.410	4.813	9283170	92082896	9.980	10.294
7)	B delta-BHC	4.613	5.029	18321552	217.8E6	9.388	9.875
8)	B Heptachlo...	5.150	5.840	17001686	200.7E6	9.665	10.085
9)	A Endosulfan I	5.489	6.196	16336719	187.5E6	9.936	10.501
10)	B trans-Chl...	5.377	6.074	17373374	201.5E6	9.504	10.112
11)	B cis-Chlor...	5.435	6.146	17058568	189.5E6	9.618	10.023
12)	B 4,4'-DDE	5.599	6.303	34287595	383.8E6	18.988	20.284
13)	MA Dieldrin	5.732	6.453	36936164	398.2E6	19.718	20.809
14)	MA Endrin	5.990	6.670	31976234	328.5E6	19.785	20.747
15)	B Endosulfa...	6.263	6.879	29314137	309.2E6	19.519	20.426
16)	A 4,4'-DDD	6.115	6.793	29138530	315.6E6	19.718	20.772
17)	MA 4,4'-DDT	6.357	7.091	29158940	314.6E6	19.206	20.469
18)	B Endrin al...	6.432	7.003	26225223	269.5E6	20.126	20.416
19)	B Endosulfa...	6.645	7.226	28119617	319.1E6	19.582	20.476
20)	A Methoxychlor	6.903	7.549	85653307	776.2E6	103.795	107.585
21)	B Endrin ke...	7.137	7.697	35964461	319.5E6	20.389	20.732
22)	Toxaphene-1	5.732	6.401	36936164	3613220	3268.559	43.343 #
23)	Toxaphene-2	0.000	6.670	0	328.5E6	N.D.	3104.865
24)	Toxaphene-3	6.195	7.091	631448	314.6E6	47.632	2191.273 #
25)	Toxaphene-4	6.263	7.091	29314137	314.6E6	962.243	777.647
26)	Toxaphene-5	6.977	7.648	151009	5464668	4.408	30.202 #

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

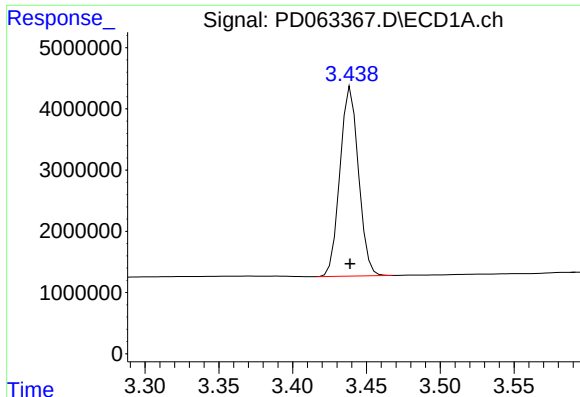
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060321\
Data File : PD063367.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2021 15:29
Operator : AR\AJ
Sample : RESC07
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 06:10:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060321CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 06:08:10 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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



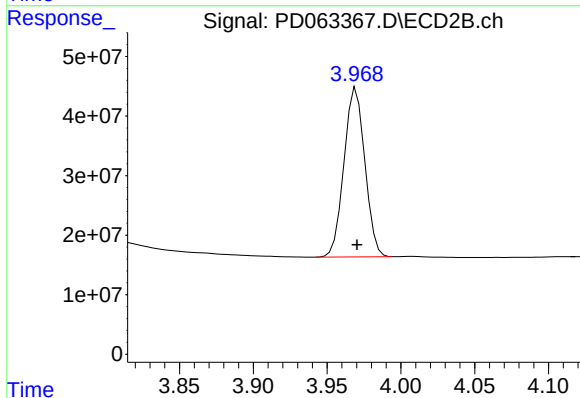
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

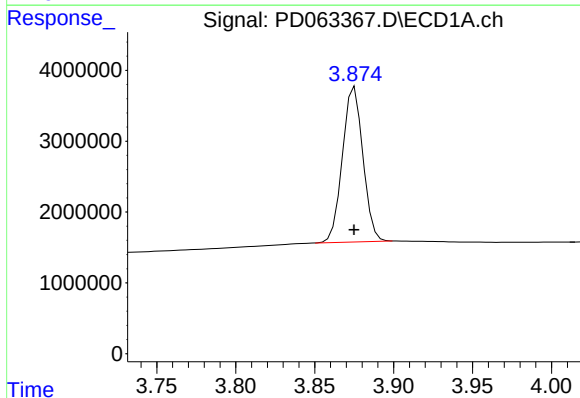
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 27082954
Conc: 19.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



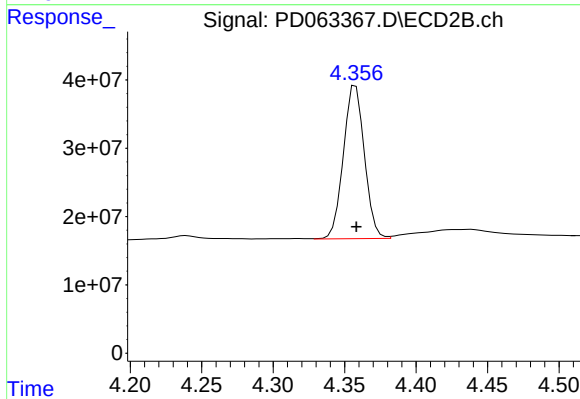
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 279487847
Conc: 19.85 ng/ml



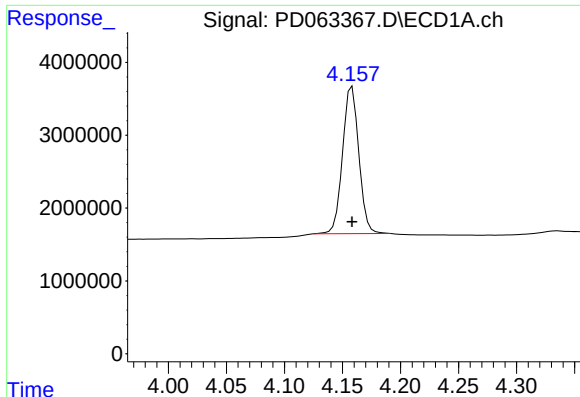
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: 0.000 min
Response: 19873193
Conc: 9.73 ng/ml



#2 alpha-BHC

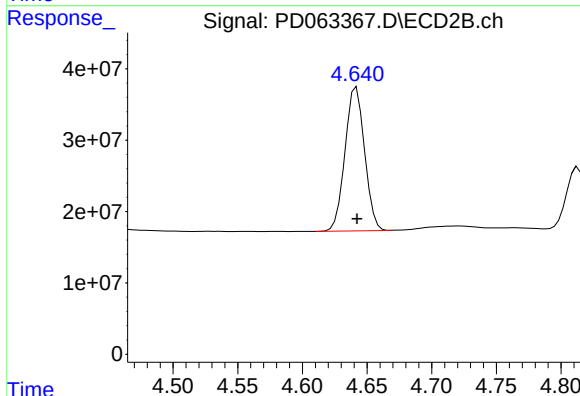
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 229462867
Conc: 10.38 ng/ml



#3 gamma-BHC (Lindane)

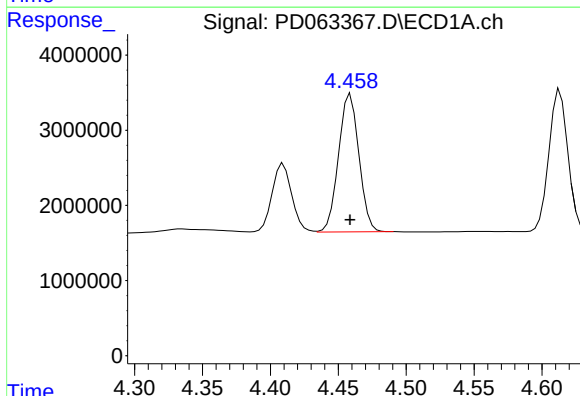
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 19734082
Conc: 9.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



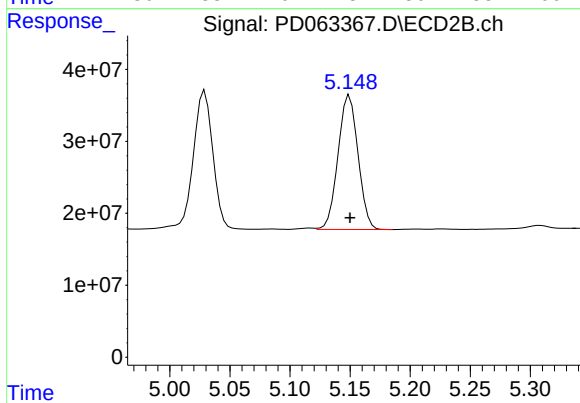
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 211589687
Conc: 10.36 ng/ml



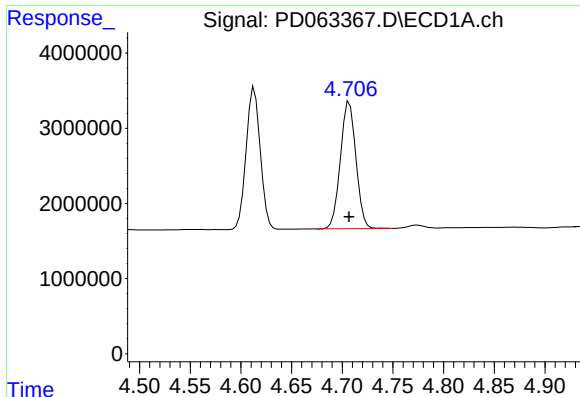
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 19206622
Conc: 9.87 ng/ml



#4 Heptachlor

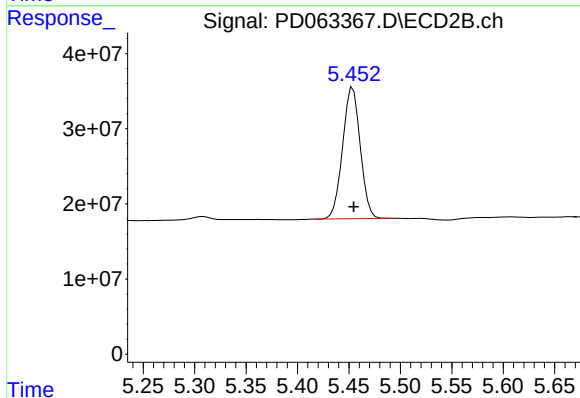
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 216791457
Conc: 10.43 ng/ml



#5 Aldrin

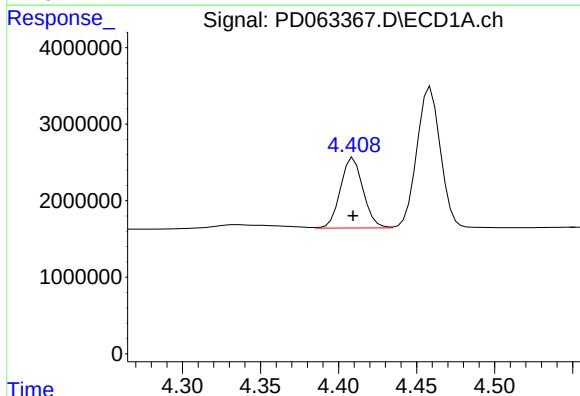
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 18063263
Conc: 9.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



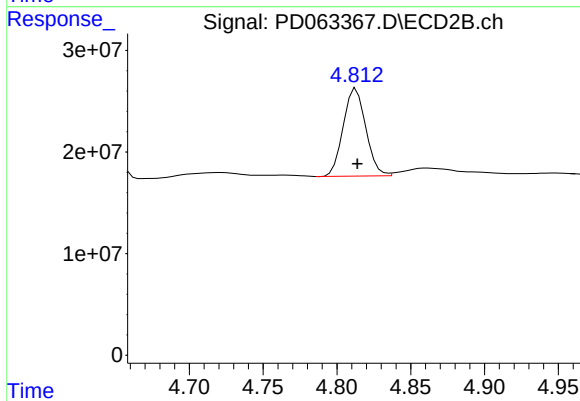
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 208824247
Conc: 10.15 ng/ml



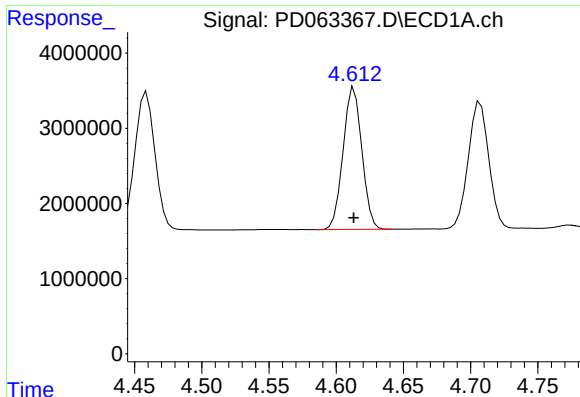
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 9283170
Conc: 9.98 ng/ml



#6 beta-BHC

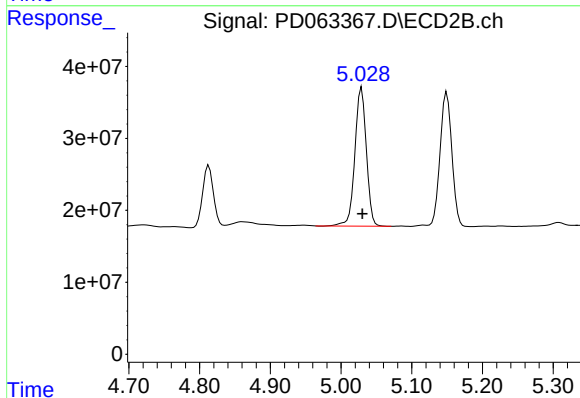
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 92082896
Conc: 10.29 ng/ml



#7 delta-BHC

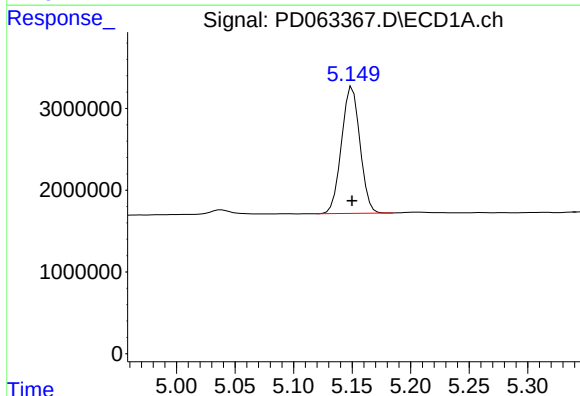
R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 18321552
Conc: 9.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



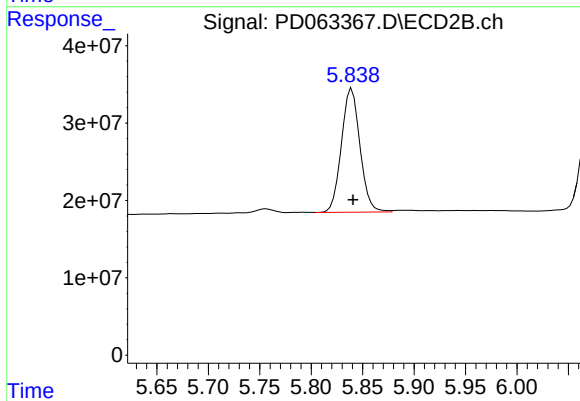
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 217848922
Conc: 9.88 ng/ml



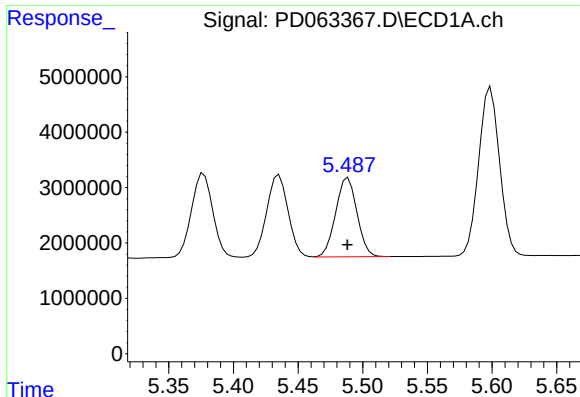
#8 Heptachlor epoxide

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 17001686
Conc: 9.66 ng/ml



#8 Heptachlor epoxide

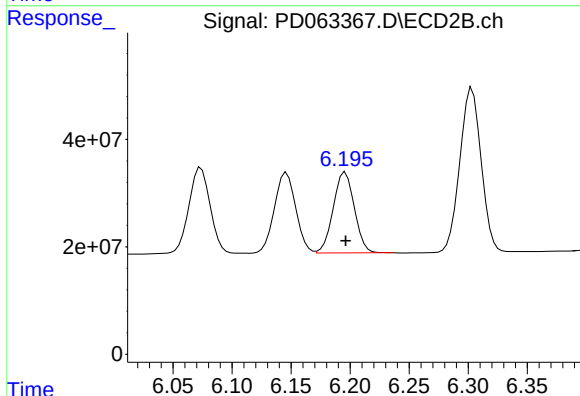
R.T.: 5.840 min
Delta R.T.: -0.001 min
Response: 200707903
Conc: 10.08 ng/ml



#9 Endosulfan I

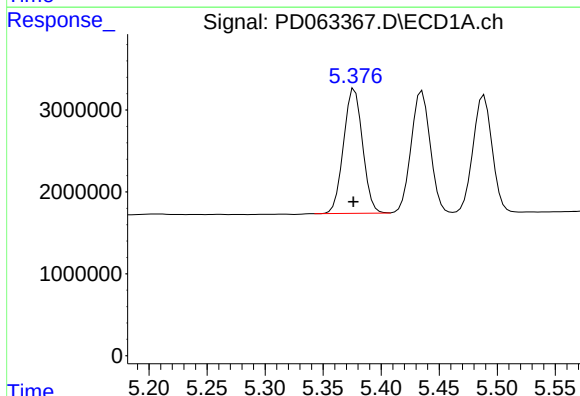
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 16336719
Conc: 9.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



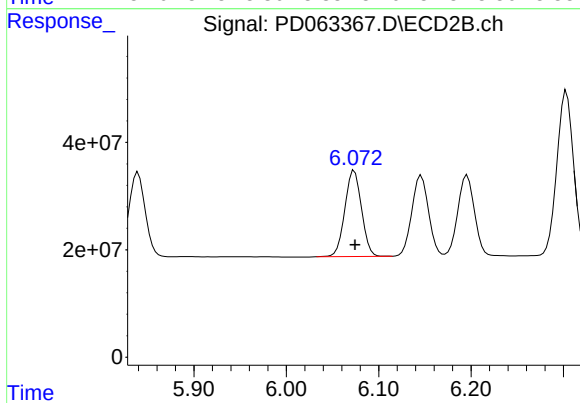
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 187526900
Conc: 10.50 ng/ml



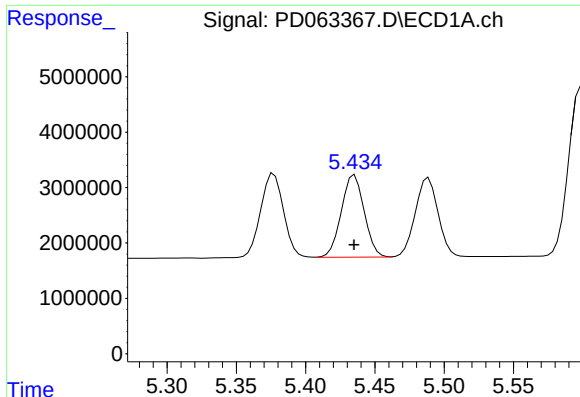
#10 trans-Chlordane

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 17373374
Conc: 9.50 ng/ml



#10 trans-Chlordane

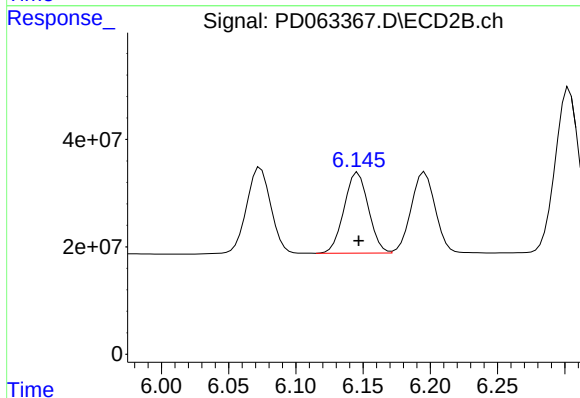
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 201499778
Conc: 10.11 ng/ml



#11 cis-Chlordane

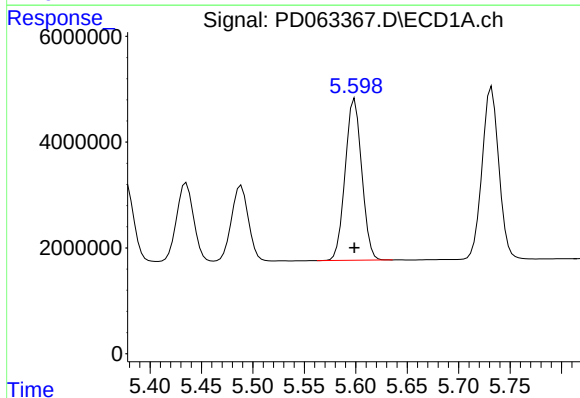
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 17058568
Conc: 9.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



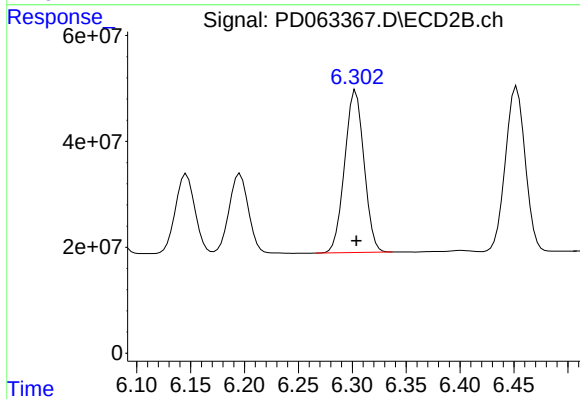
#11 cis-Chlordane

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 189452266
Conc: 10.02 ng/ml



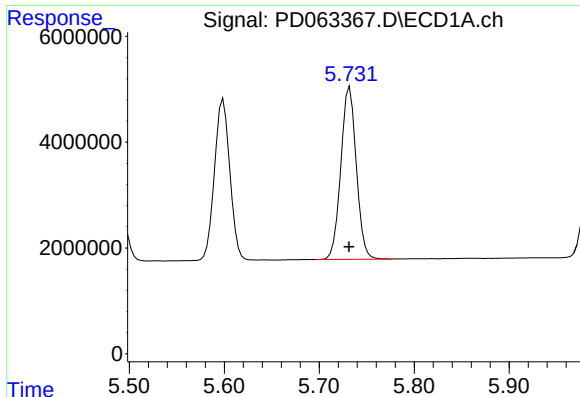
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 34287595
Conc: 18.99 ng/ml



#12 4,4'-DDE

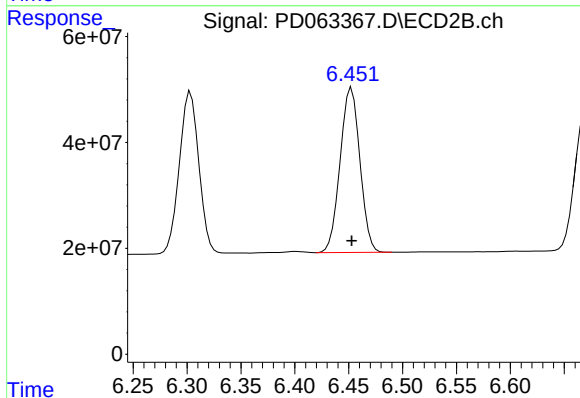
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 383841925
Conc: 20.28 ng/ml



#13 Dieldrin

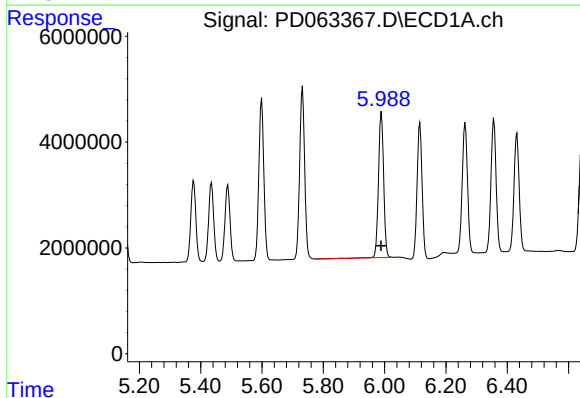
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 36936164
Conc: 19.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



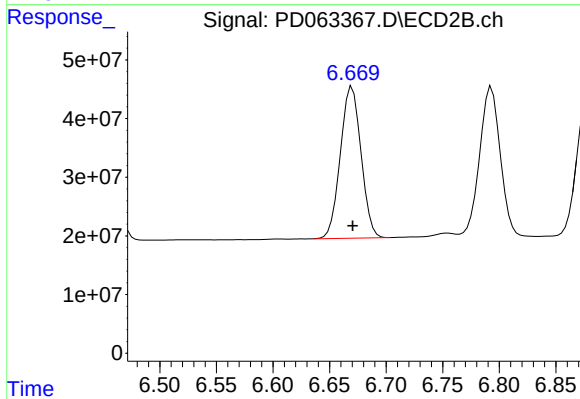
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 398159414
Conc: 20.81 ng/ml



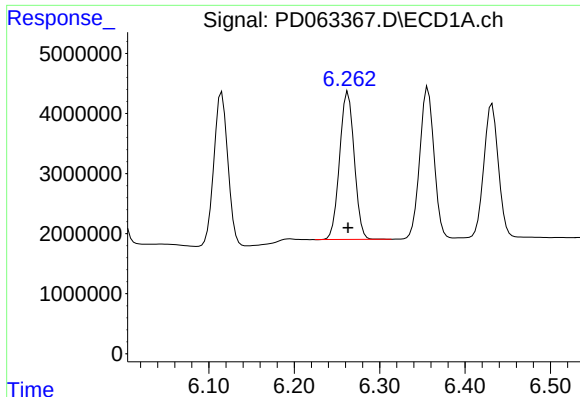
#14 Endrin

R.T.: 5.990 min
Delta R.T.: 0.001 min
Response: 31976234
Conc: 19.79 ng/ml



#14 Endrin

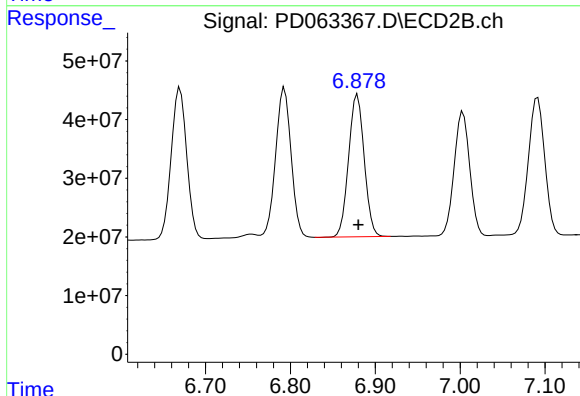
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 328535035
Conc: 20.75 ng/ml



#15 Endosulfan II

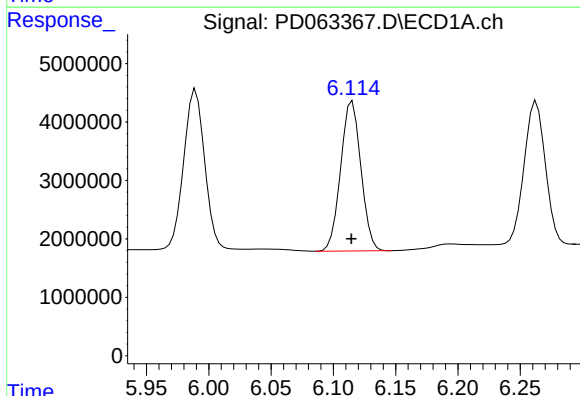
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 29314137
Conc: 19.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



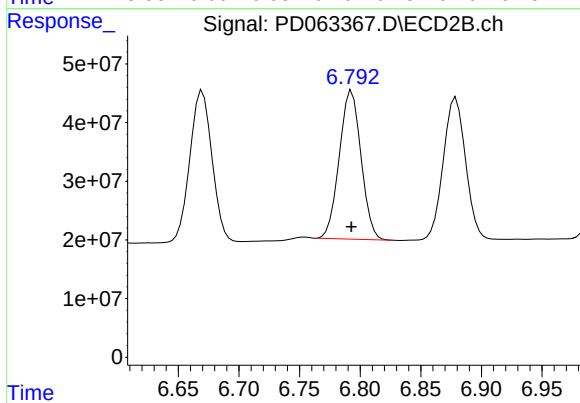
#15 Endosulfan II

R.T.: 6.879 min
Delta R.T.: -0.001 min
Response: 309182189
Conc: 20.43 ng/ml



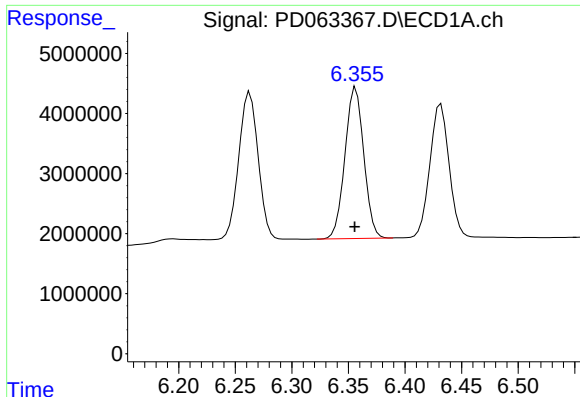
#16 4,4'-DDD

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 29138530
Conc: 19.72 ng/ml



#16 4,4'-DDD

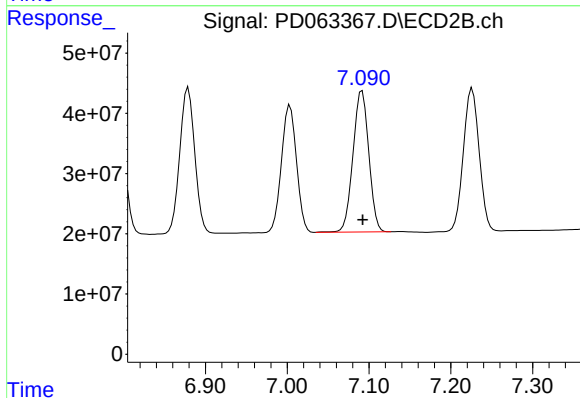
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 315561204
Conc: 20.77 ng/ml



#17 4,4'-DDT

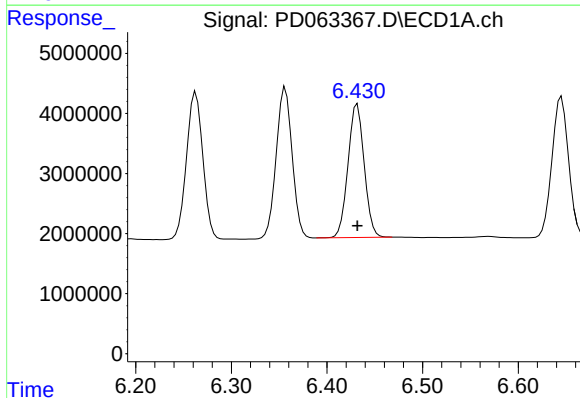
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 29158940
Conc: 19.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



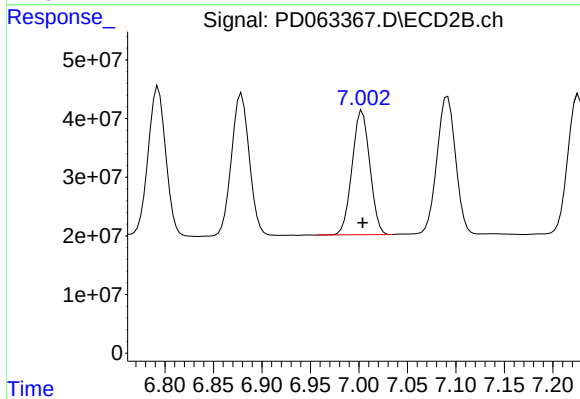
#17 4,4'-DDT

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 314594746
Conc: 20.47 ng/ml



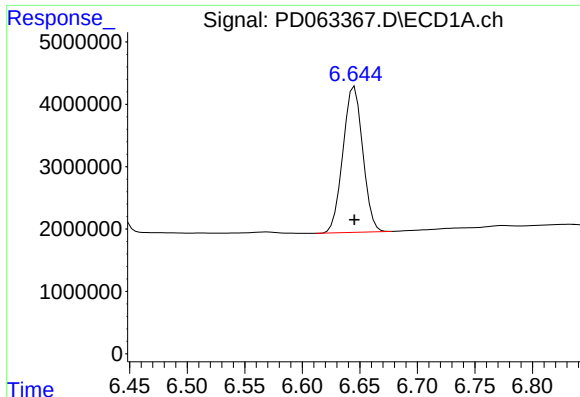
#18 Endrin aldehyde

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 26225223
Conc: 20.13 ng/ml



#18 Endrin aldehyde

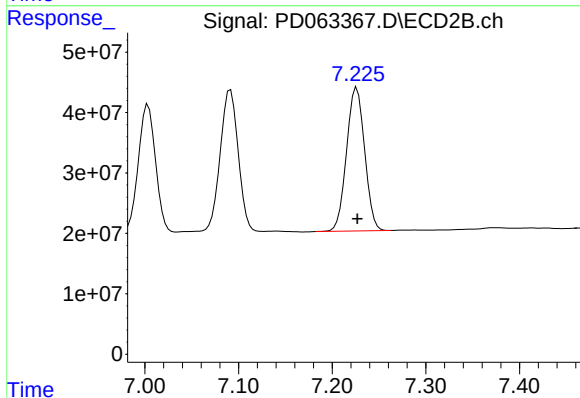
R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 269485314
Conc: 20.42 ng/ml



#19 Endosulfan Sulfate

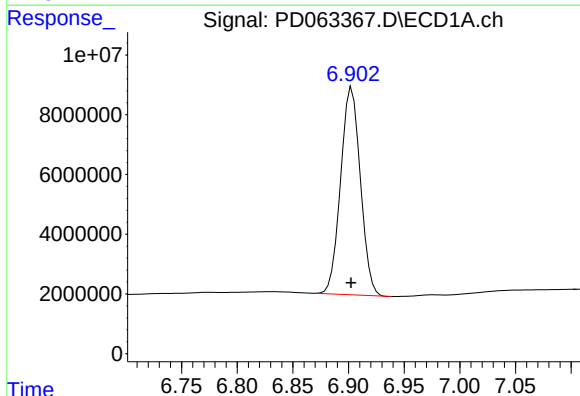
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 28119617
Conc: 19.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



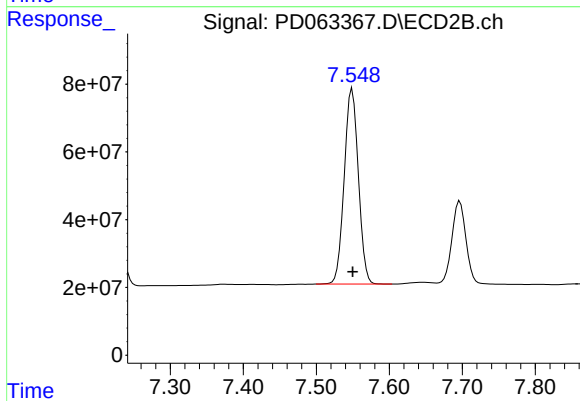
#19 Endosulfan Sulfate

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 319082637
Conc: 20.48 ng/ml



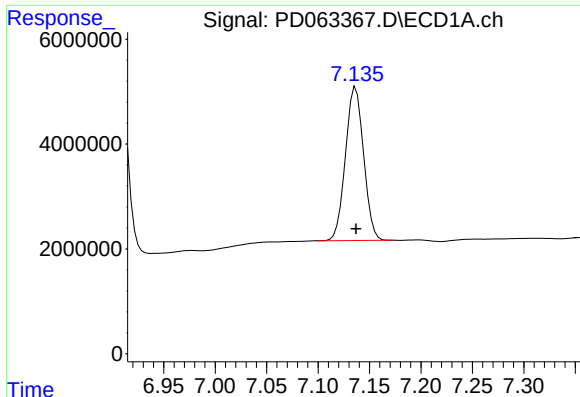
#20 Methoxychlor

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 85653307
Conc: 103.80 ng/ml



#20 Methoxychlor

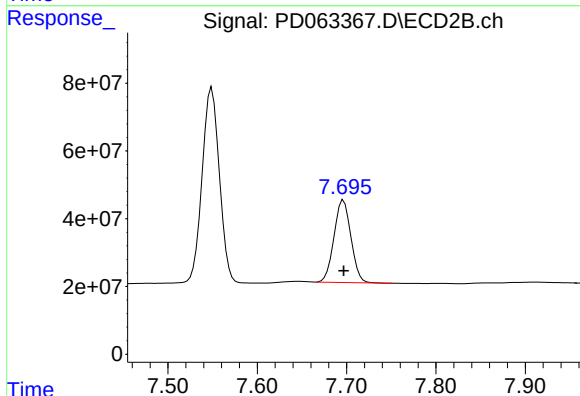
R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 776229215
Conc: 107.59 ng/ml



#21 Endrin ketone

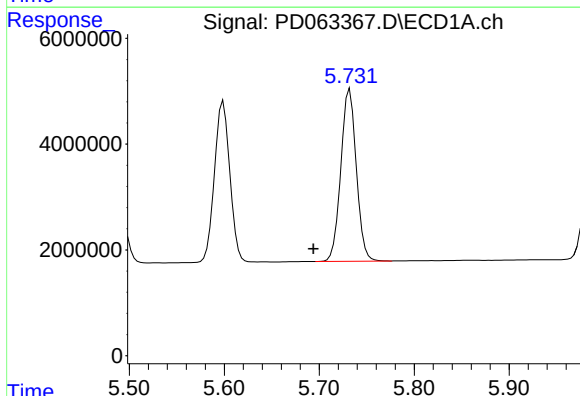
R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 35964461
Conc: 20.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



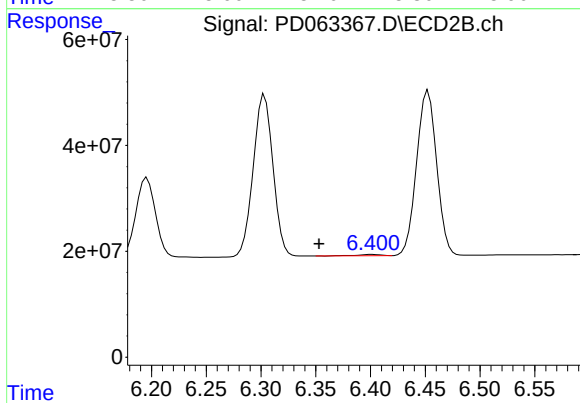
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 319472755
Conc: 20.73 ng/ml



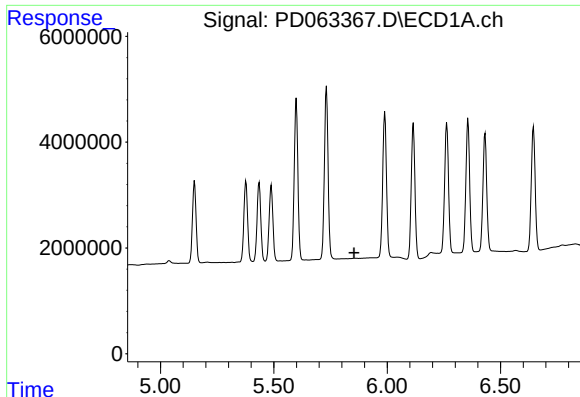
#22 Toxaphene-1

R.T.: 5.732 min
Delta R.T.: 0.038 min
Response: 36936164
Conc: 3268.56 ng/ml



#22 Toxaphene-1

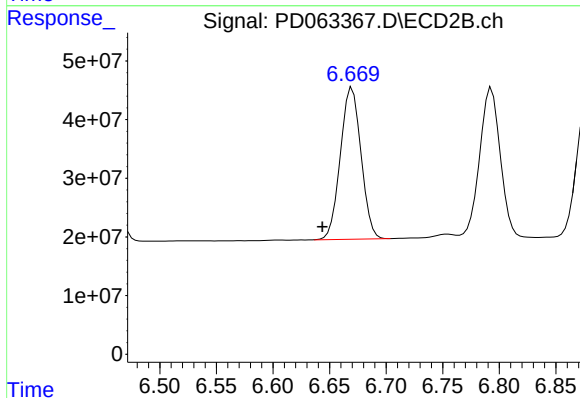
R.T.: 6.401 min
Delta R.T.: 0.048 min
Response: 3613220
Conc: 43.34 ng/ml



#23 Toxaphene-2

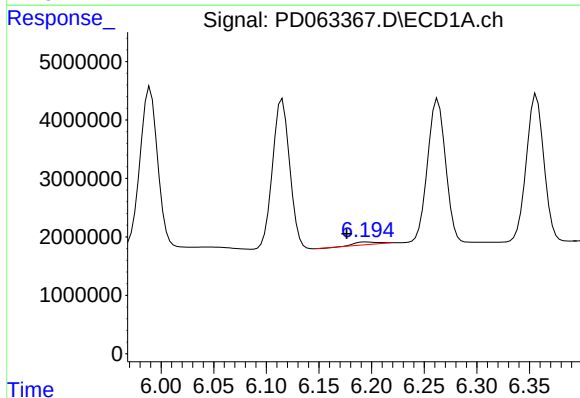
R.T.: 0.000 min
Exp R.T.: 5.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



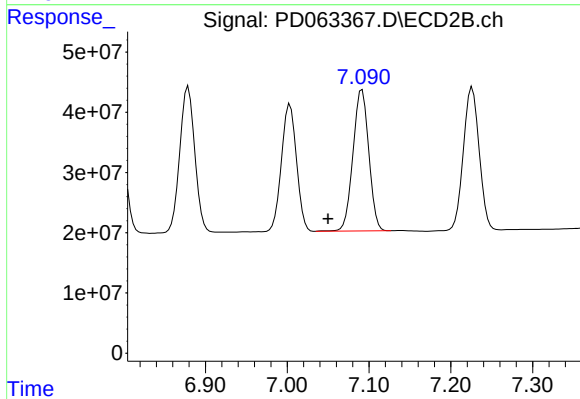
#23 Toxaphene-2

R.T.: 6.670 min
Delta R.T.: 0.026 min
Response: 328535035
Conc: 3104.86 ng/ml



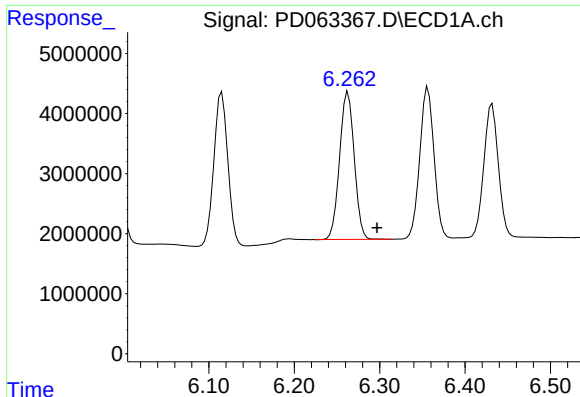
#24 Toxaphene-3

R.T.: 6.195 min
Delta R.T.: 0.019 min
Response: 631448
Conc: 47.63 ng/ml



#24 Toxaphene-3

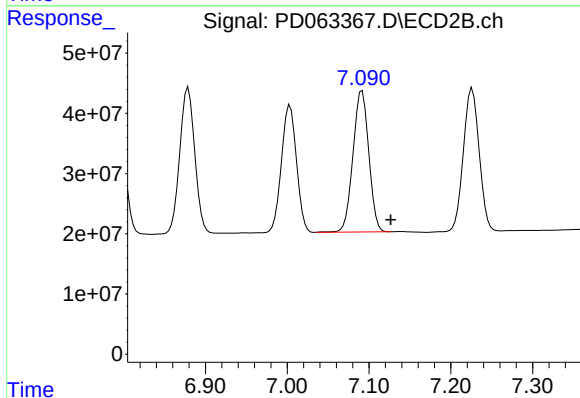
R.T.: 7.091 min
Delta R.T.: 0.042 min
Response: 314594746
Conc: 2191.27 ng/ml



#25 Toxaphene-4

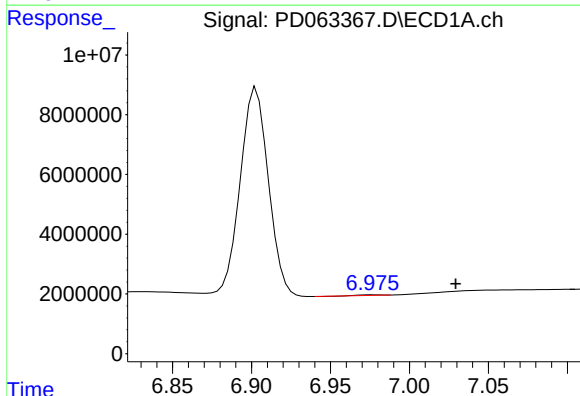
R.T.: 6.263 min
Delta R.T.: -0.034 min
Response: 29314137
Conc: 962.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



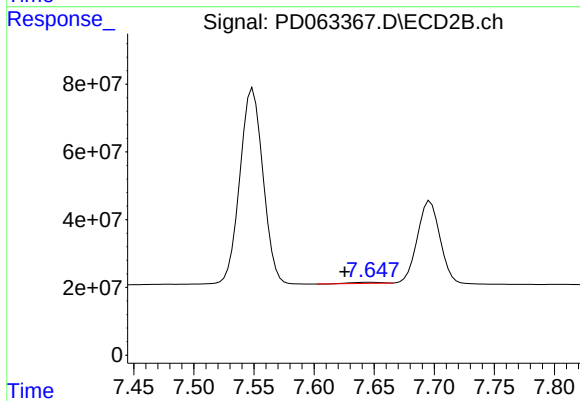
#25 Toxaphene-4

R.T.: 7.091 min
Delta R.T.: -0.035 min
Response: 314594746
Conc: 777.65 ng/ml



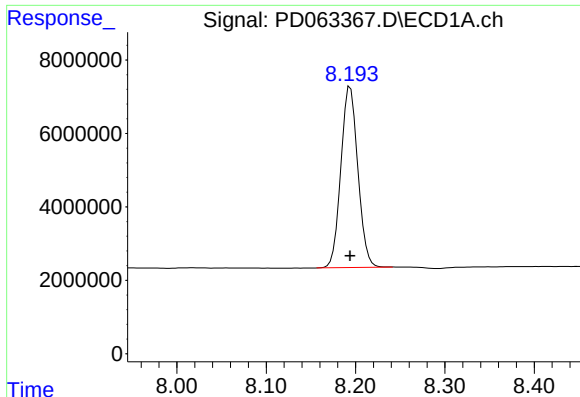
#26 Toxaphene-5

R.T.: 6.977 min
Delta R.T.: -0.053 min
Response: 151009
Conc: 4.41 ng/ml



#26 Toxaphene-5

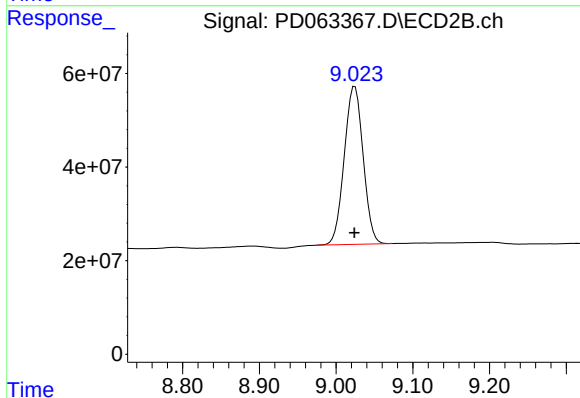
R.T.: 7.648 min
Delta R.T.: 0.023 min
Response: 5464668
Conc: 30.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 65067059
Conc: 40.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 581336682
Conc: 39.62 ng/ml