

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061821\
 Data File : PD063896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2021 13:41
 Operator : AR\AJ
 Sample : PB137170BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 23:30:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.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

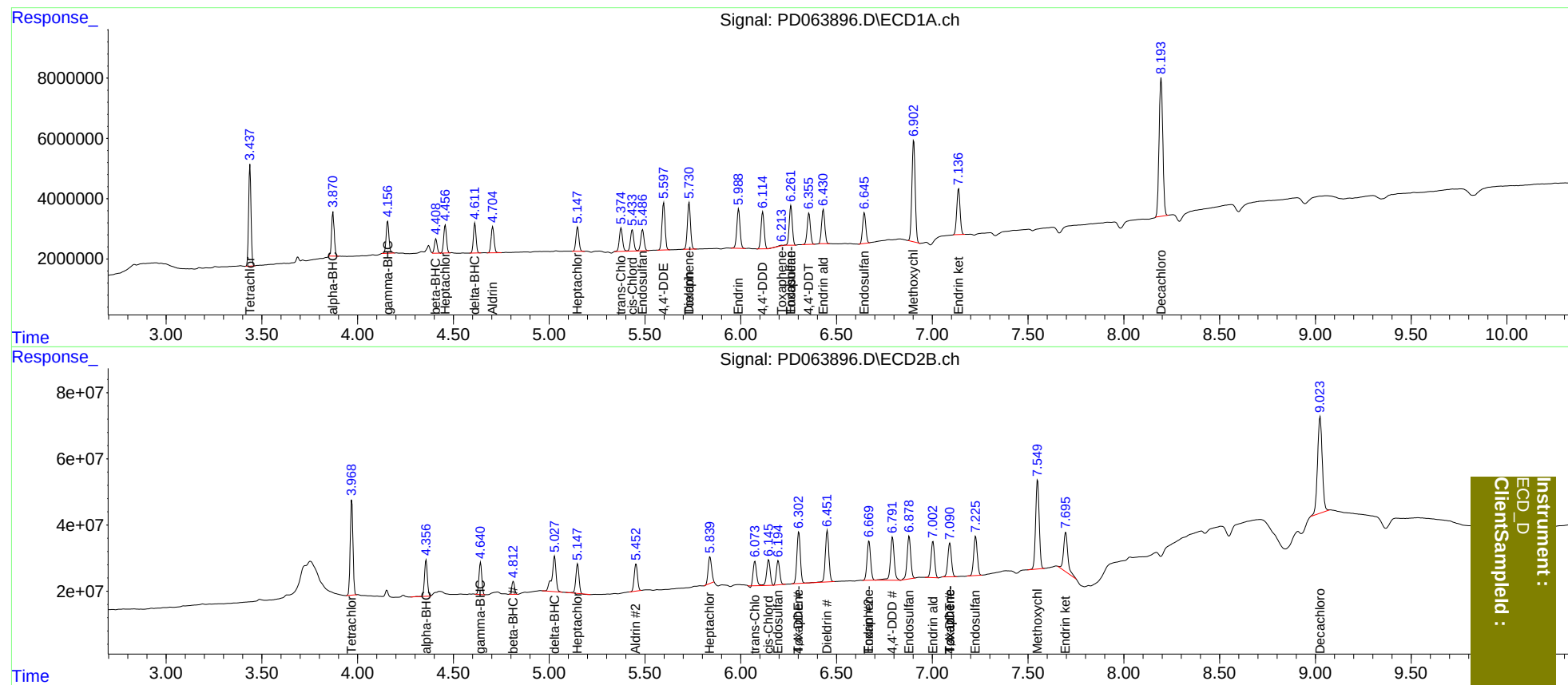
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.970	29410254	283.9E6	21.426	20.168
27)	SA Decachlor...	8.195	9.025	62165670	500.9E6	38.263	34.135
Target Compounds							
2)	A alpha-BHC	3.872	4.358	13912583	114.8E6	6.814	5.197
3)	MA gamma-BHC...	4.157	4.642	10935861	98899310	5.432	4.841
4)	MA Heptachlor	4.458	5.149	9447191	102.9E6	4.855	4.954
5)	MB Aldrin	4.706	5.454	9278669	97971421	4.940	4.760
6)	B beta-BHC	4.409	4.813	4644405	40329340	4.993	4.508
7)	B delta-BHC	4.612	5.029	9494984	160.6E6	4.865	7.282 #
8)	B Heptachlo...	5.149	5.840	8680091	100.1E6	4.934	5.027
9)	A Endosulfan I	5.488	6.196	8245830	90278047	5.015	5.055
10)	B trans-Chl...	5.375	6.074	9132040	88451615	4.995	4.439
11)	B cis-Chlor...	5.434	6.146	8383065	100.4E6	4.727	5.312
12)	B 4,4'-DDE	5.598	6.303	17481446	194.0E6	9.681	10.255
13)	MA Dieldrin	5.731	6.452	17454442	199.6E6	9.318	10.432
14)	MA Endrin	5.989	6.670	15388482	152.5E6	9.522	9.631
15)	B Endosulfa...	6.262	6.879	14518061	169.1E6	9.667	11.172
16)	A 4,4'-DDD	6.115	6.793	13928320	181.0E6	9.425	11.916 #
17)	MA 4,4'-DDT	6.356	7.092	12073980	133.6E6	7.953	8.693
18)	B Endrin al...	6.432	7.004	13420374	139.8E6	10.299	10.594
19)	B Endosulfa...	6.646	7.227	11812439	156.6E6	8.226	10.047
20)	A Methoxychlor	6.903	7.550	40077912	350.1E6	48.567	48.525
21)	B Endrin ke...	7.138	7.697	18256659	182.1E6	10.350	11.817
22)	Toxaphene-1	5.731	6.303	17454442	194.0E6	1544.580	2327.747 #
23)	Toxaphene-2	0.000	6.670	0	152.5E6	N.D.	1441.292
24)	Toxaphene-3	6.215	7.092	146088	133.6E6	11.020	930.620 #
25)	Toxaphene-4	6.262	7.092	14518061	133.6E6	476.559	330.262 #

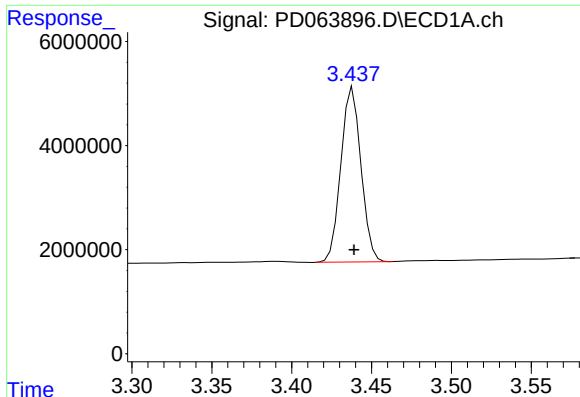
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061821\
Data File : PD063896.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2021 13:41
Operator : AR\AJ
Sample : PB137170BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 23:30:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.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

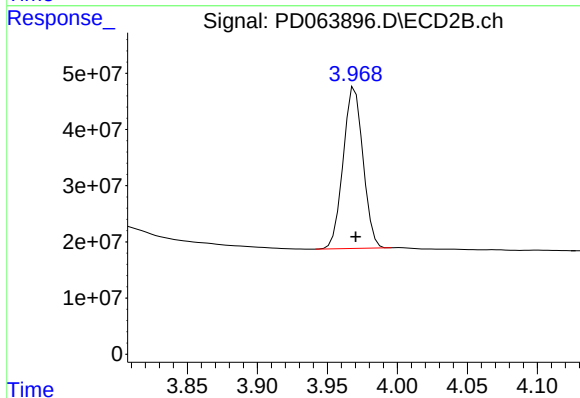




#1 Tetrachloro-m-xylene

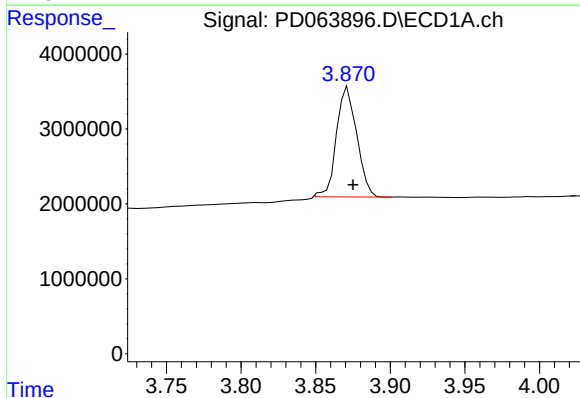
R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 29410254
Conc: 21.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



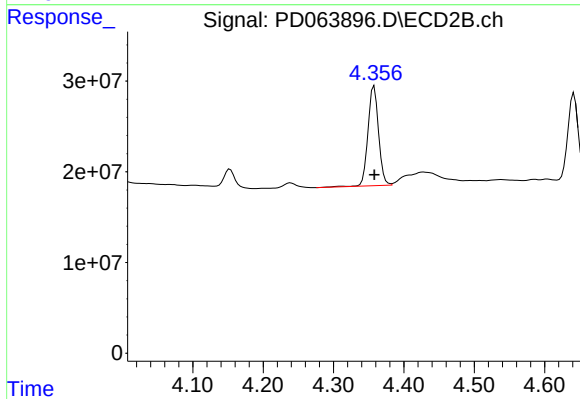
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 283899619
Conc: 20.17 ng/ml



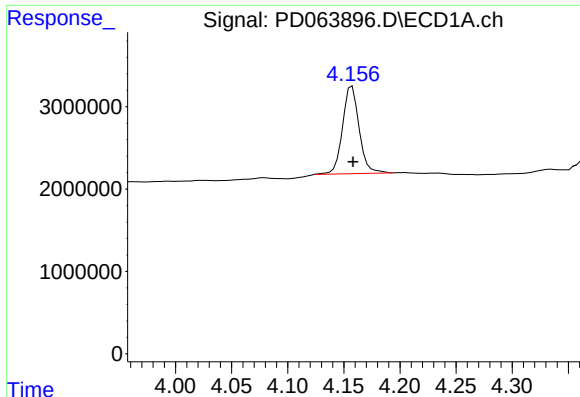
#2 alpha-BHC

R.T.: 3.872 min
Delta R.T.: -0.003 min
Response: 13912583
Conc: 6.81 ng/ml



#2 alpha-BHC

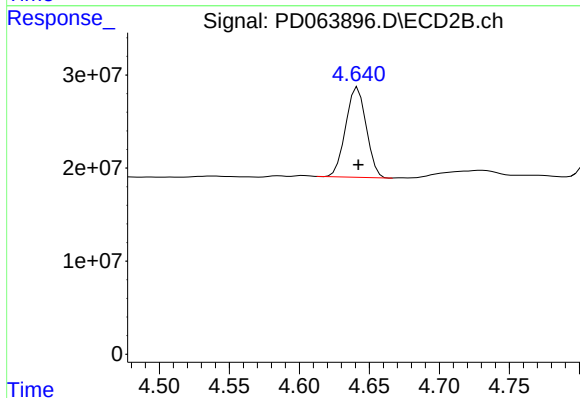
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 114849731
Conc: 5.20 ng/ml



#3 gamma-BHC (Lindane)

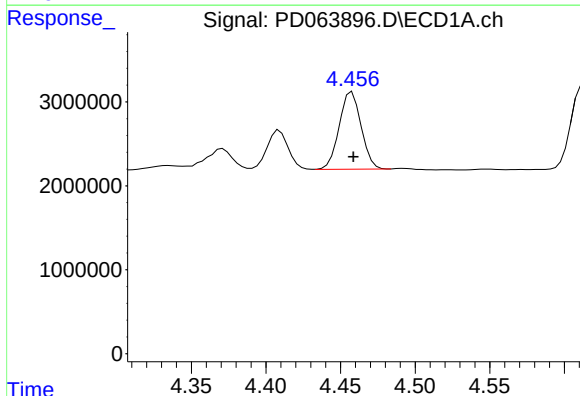
R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 10935861
Conc: 5.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



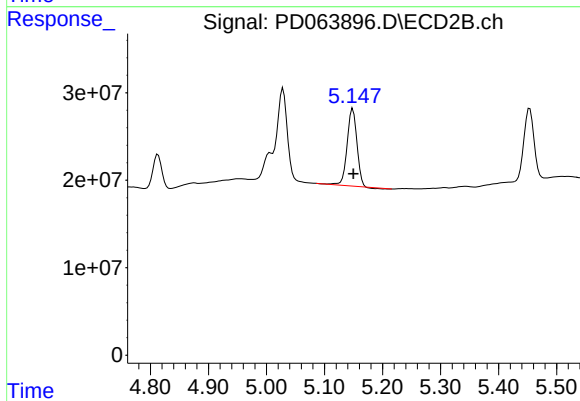
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 98899310
Conc: 4.84 ng/ml



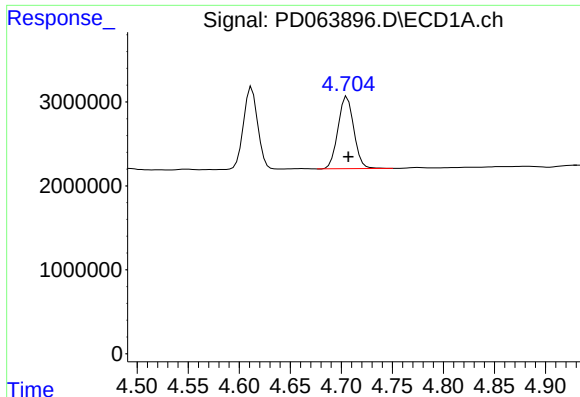
#4 Heptachlor

R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 9447191
Conc: 4.85 ng/ml



#4 Heptachlor

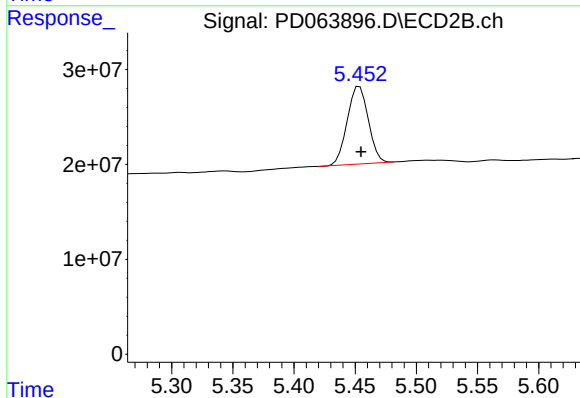
R.T.: 5.149 min
Delta R.T.: -0.001 min
Response: 102937687
Conc: 4.95 ng/ml



#5 Aldrin

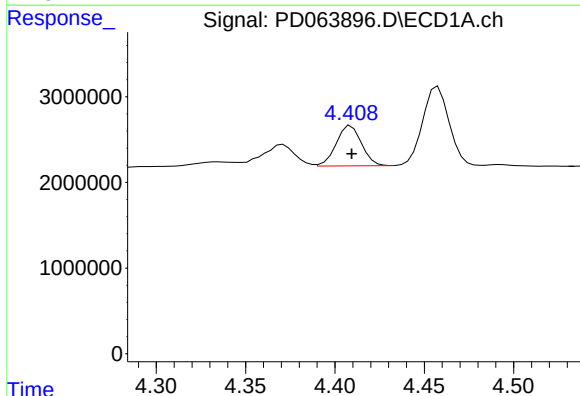
R.T.: 4.706 min
Delta R.T.: -0.001 min
Response: 9278669
Conc: 4.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



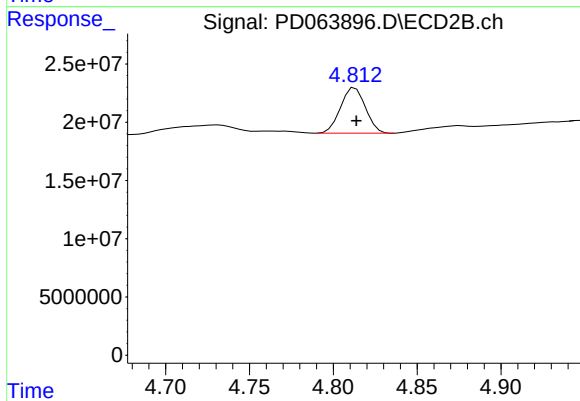
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: -0.001 min
Response: 97971421
Conc: 4.76 ng/ml



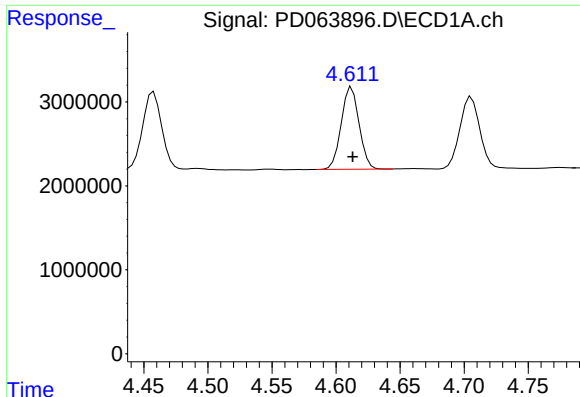
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 4644405
Conc: 4.99 ng/ml



#6 beta-BHC

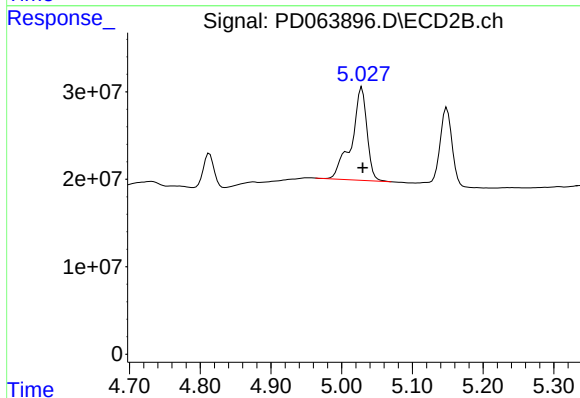
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 40329340
Conc: 4.51 ng/ml



#7 delta-BHC

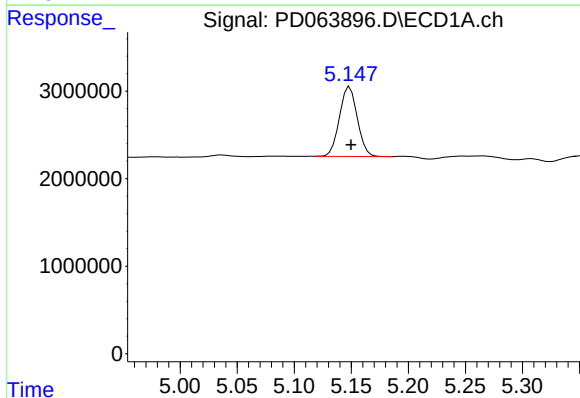
R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 9494984
Conc: 4.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



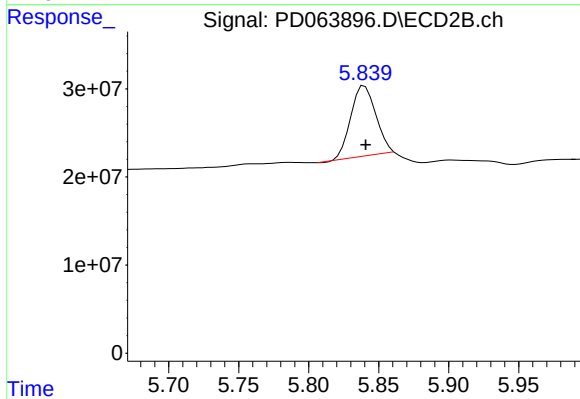
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: -0.001 min
Response: 160647774
Conc: 7.28 ng/ml



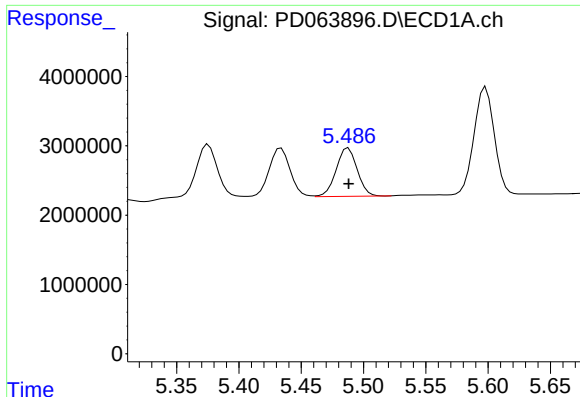
#8 Heptachlor epoxide

R.T.: 5.149 min
Delta R.T.: -0.001 min
Response: 8680091
Conc: 4.93 ng/ml



#8 Heptachlor epoxide

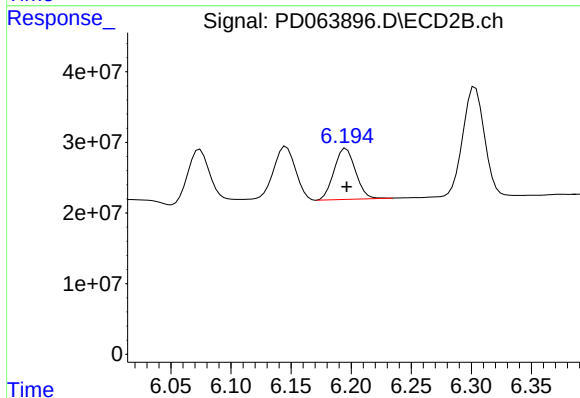
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 100056726
Conc: 5.03 ng/ml



#9 Endosulfan I

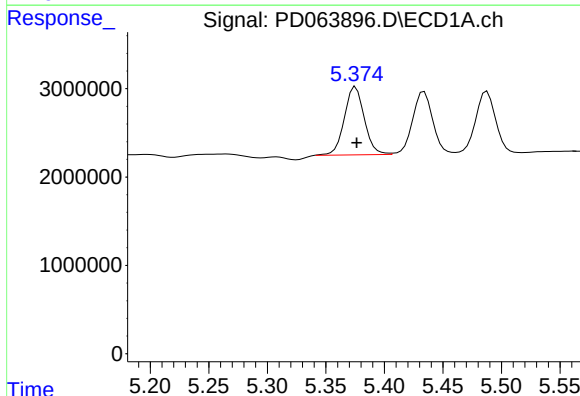
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 8245830
Conc: 5.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



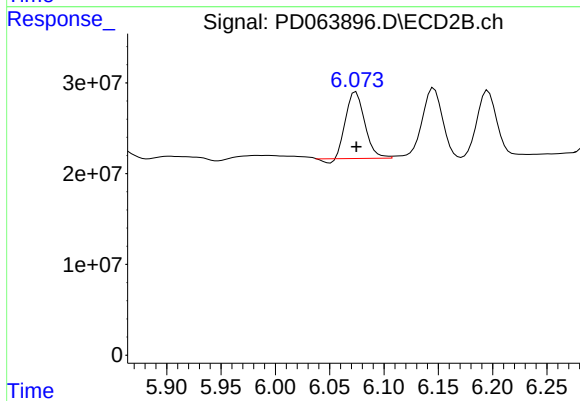
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 90278047
Conc: 5.06 ng/ml



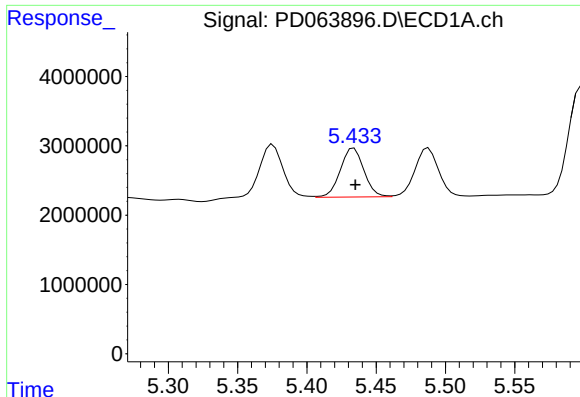
#10 trans-Chlordane

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 9132040
Conc: 5.00 ng/ml



#10 trans-Chlordane

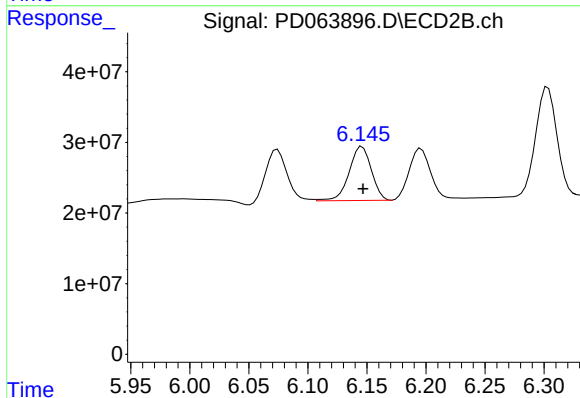
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 88451615
Conc: 4.44 ng/ml



#11 cis-Chlordane

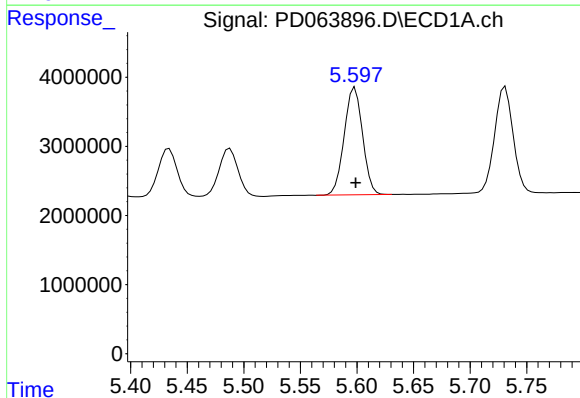
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 8383065
Conc: 4.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



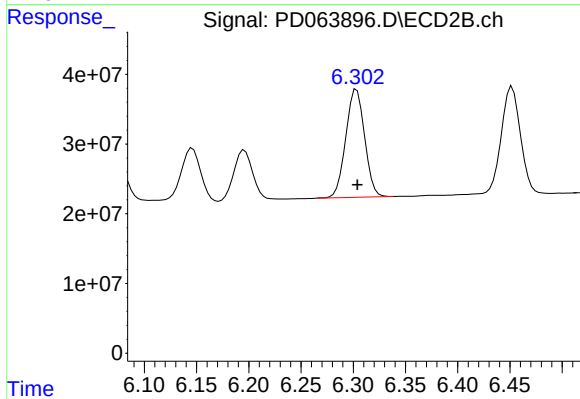
#11 cis-Chlordane

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 100407998
Conc: 5.31 ng/ml



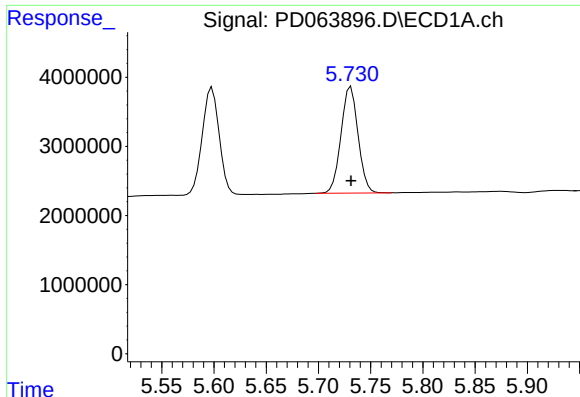
#12 4,4'-DDE

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 17481446
Conc: 9.68 ng/ml



#12 4,4'-DDE

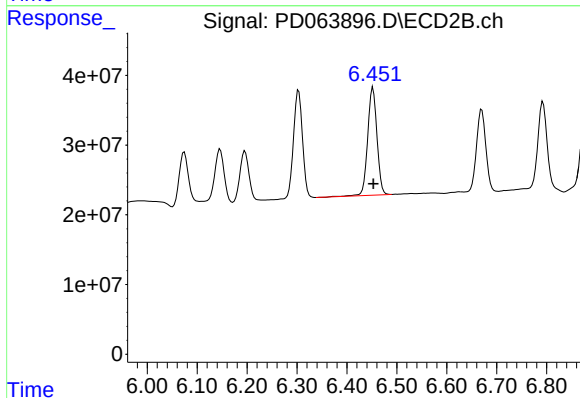
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 194048122
Conc: 10.25 ng/ml



#13 Dieldrin

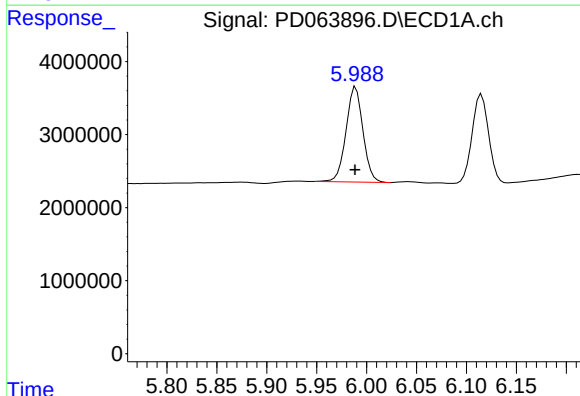
R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 17454442
Conc: 9.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



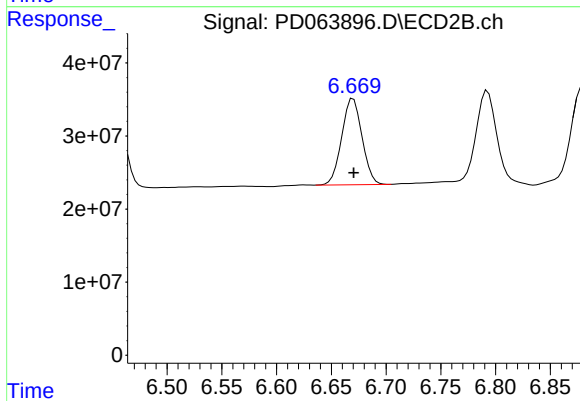
#13 Dieldrin

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 199610553
Conc: 10.43 ng/ml



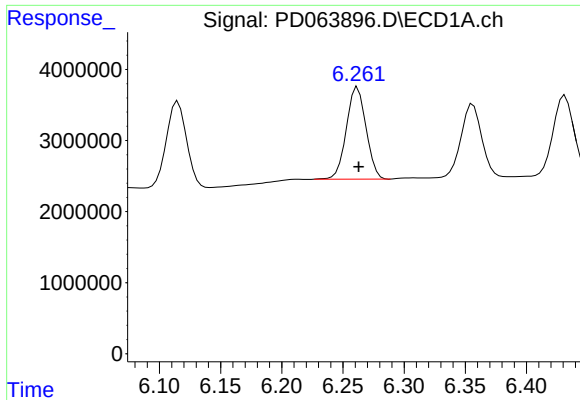
#14 Endrin

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 15388482
Conc: 9.52 ng/ml



#14 Endrin

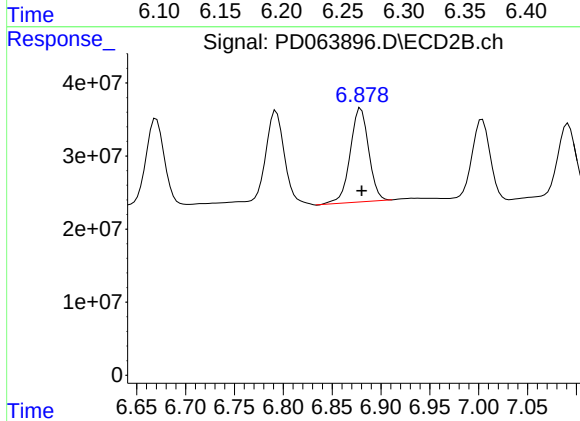
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 152507404
Conc: 9.63 ng/ml



#15 Endosulfan II

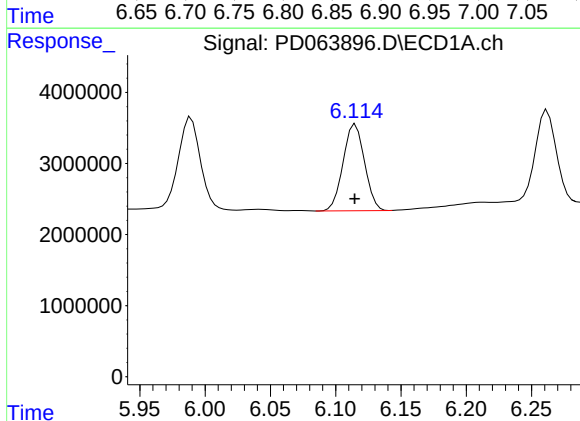
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 14518061
Conc: 9.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



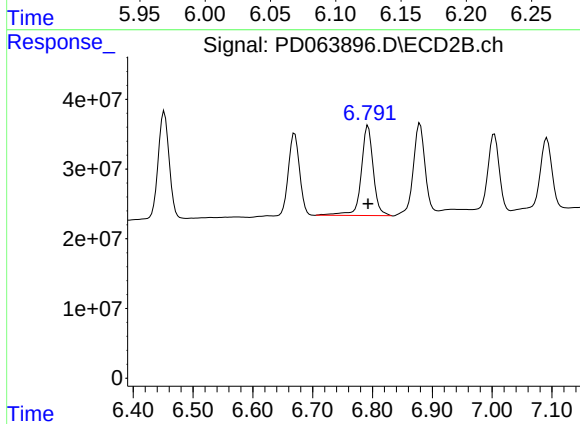
#15 Endosulfan II

R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 169115514
Conc: 11.17 ng/ml



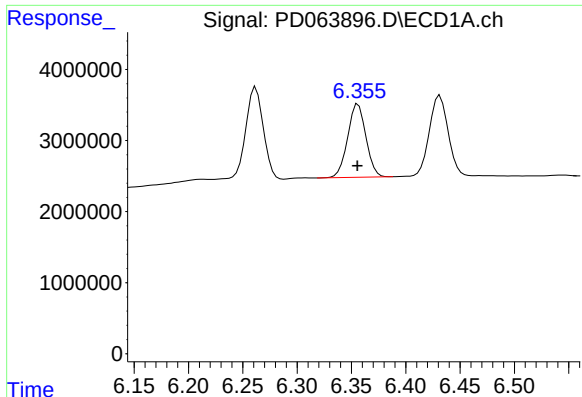
#16 4,4'-DDD

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 13928320
Conc: 9.43 ng/ml



#16 4,4'-DDD

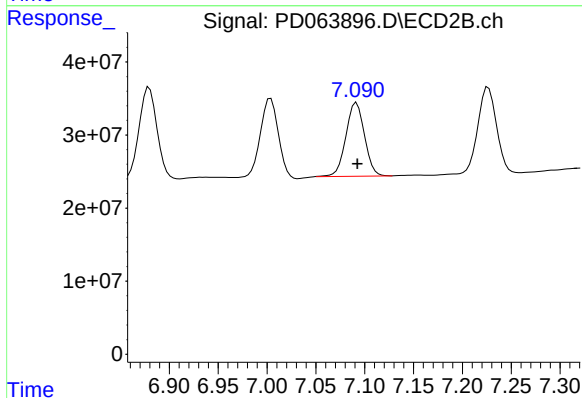
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 181019026
Conc: 11.92 ng/ml



#17 4,4'-DDT

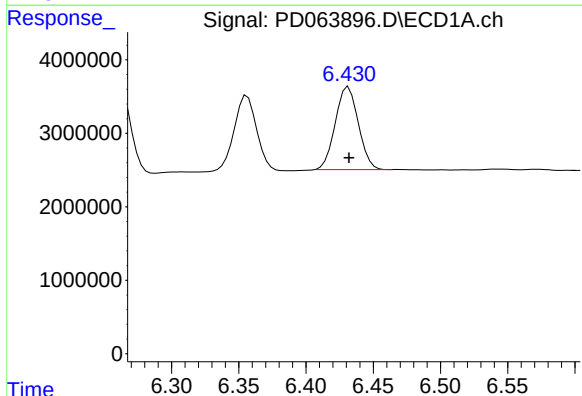
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 12073980
Conc: 7.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



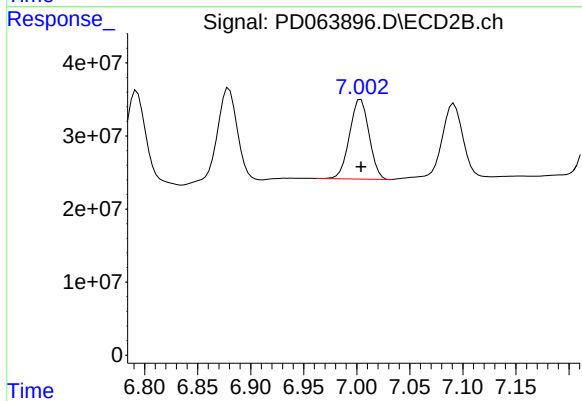
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 133606486
Conc: 8.69 ng/ml



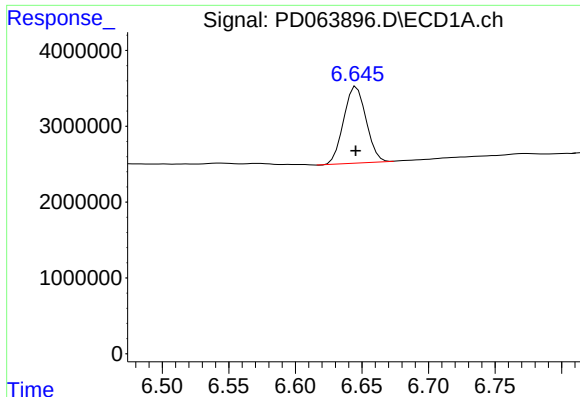
#18 Endrin aldehyde

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 13420374
Conc: 10.30 ng/ml



#18 Endrin aldehyde

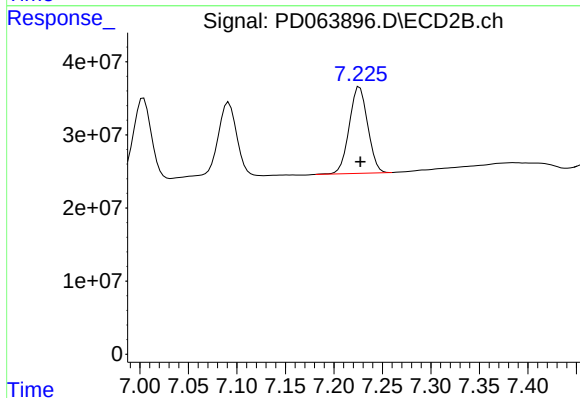
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 139837667
Conc: 10.59 ng/ml



#19 Endosulfan Sulfate

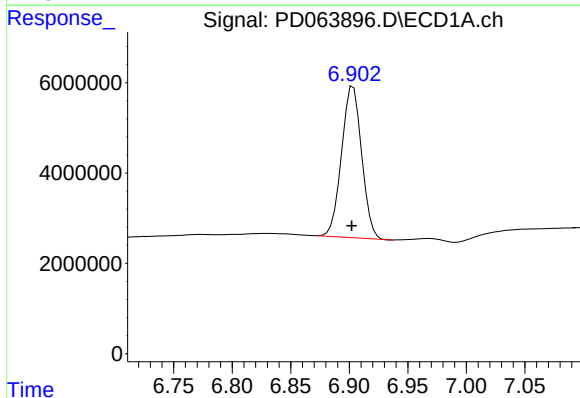
R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 11812439
Conc: 8.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



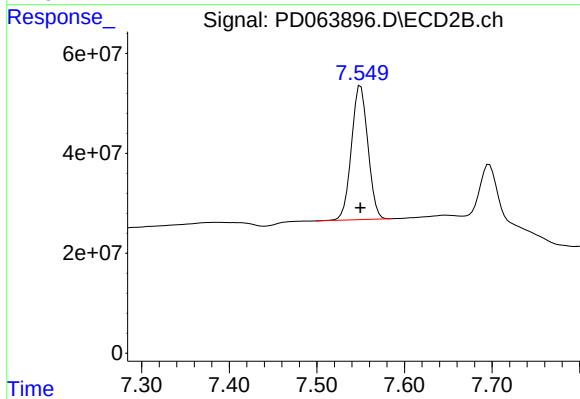
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 156574448
Conc: 10.05 ng/ml



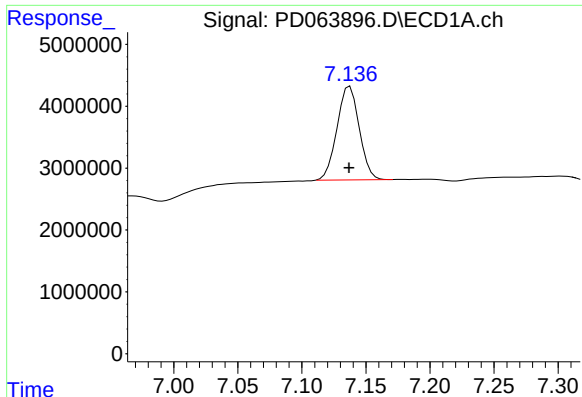
#20 Methoxychlor

R.T.: 6.903 min
Delta R.T.: 0.001 min
Response: 40077912
Conc: 48.57 ng/ml



#20 Methoxychlor

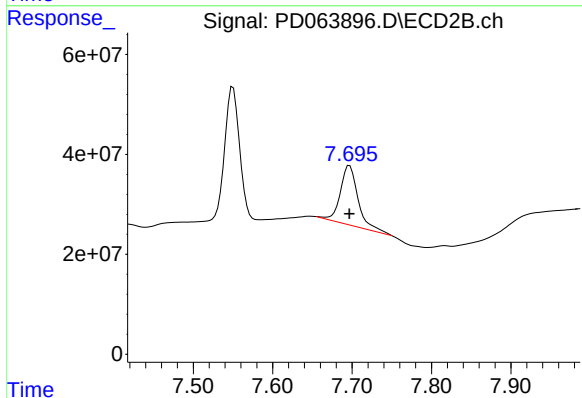
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 350108539
Conc: 48.53 ng/ml



#21 Endrin ketone

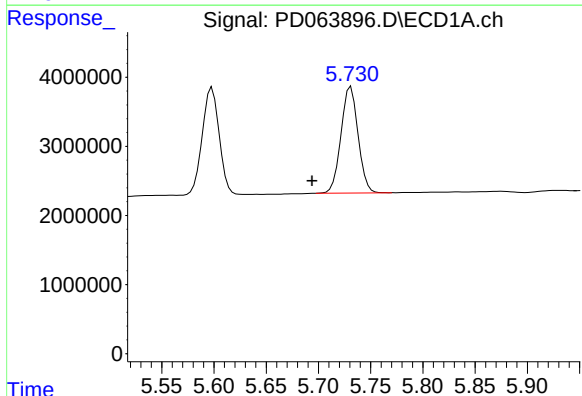
R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 18256659
Conc: 10.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



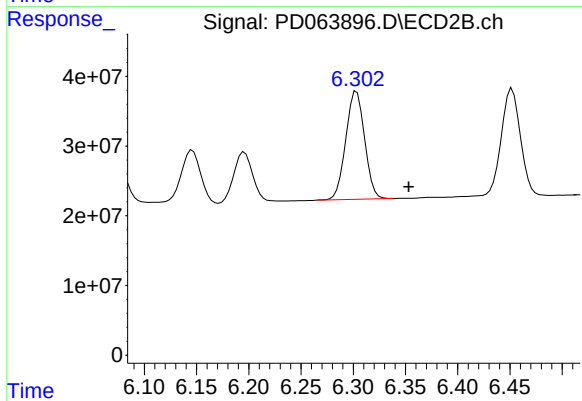
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 182090488
Conc: 11.82 ng/ml



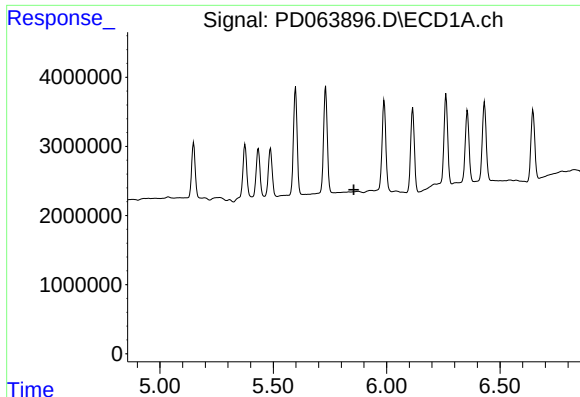
#22 Toxaphene-1

R.T.: 5.731 min
Delta R.T.: 0.037 min
Response: 17454442
Conc: 1544.58 ng/ml



#22 Toxaphene-1

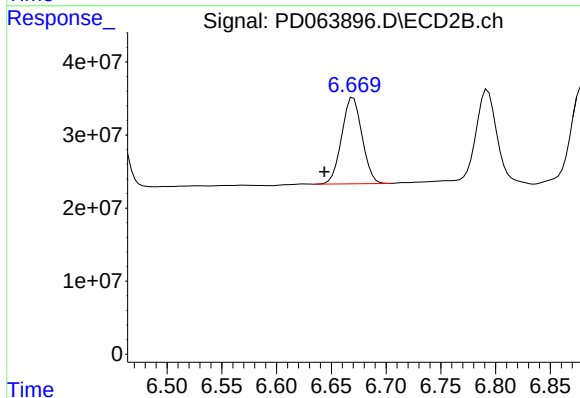
R.T.: 6.303 min
Delta R.T.: -0.050 min
Response: 194048122
Conc: 2327.75 ng/ml



#23 Toxaphene-2

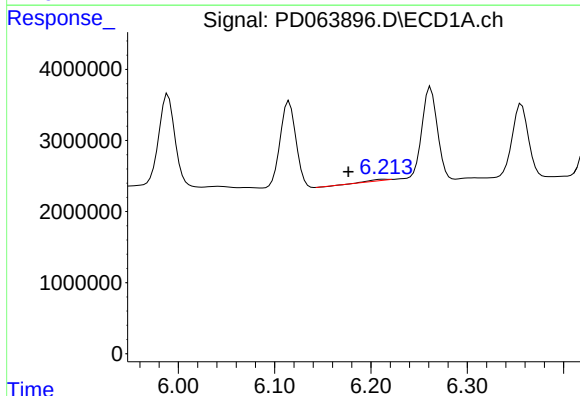
R.T.: 0.000 min
Exp R.T.: 5.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



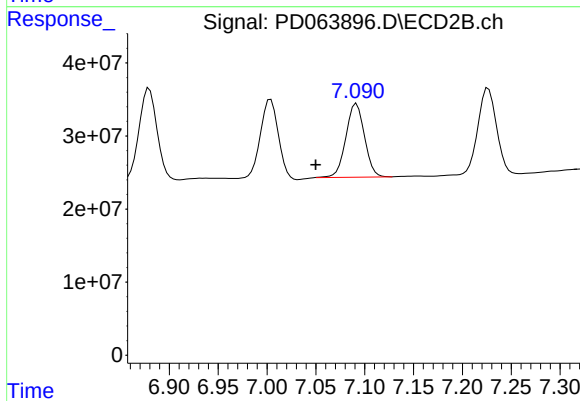
#23 Toxaphene-2

R.T.: 6.670 min
Delta R.T.: 0.026 min
Response: 152507404
Conc: 1441.29 ng/ml



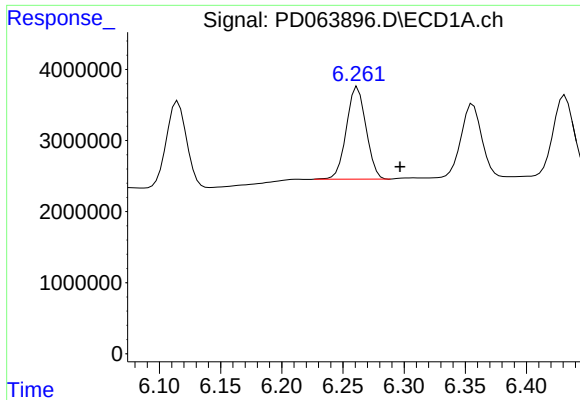
#24 Toxaphene-3

R.T.: 6.215 min
Delta R.T.: 0.038 min
Response: 146088
Conc: 11.02 ng/ml



#24 Toxaphene-3

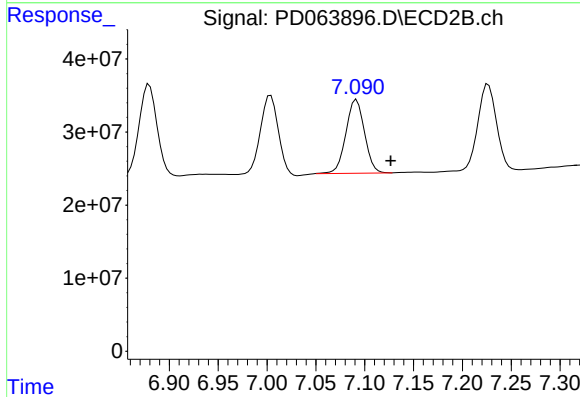
R.T.: 7.092 min
Delta R.T.: 0.042 min
Response: 133606486
Conc: 930.62 ng/ml



#25 Toxaphene-4

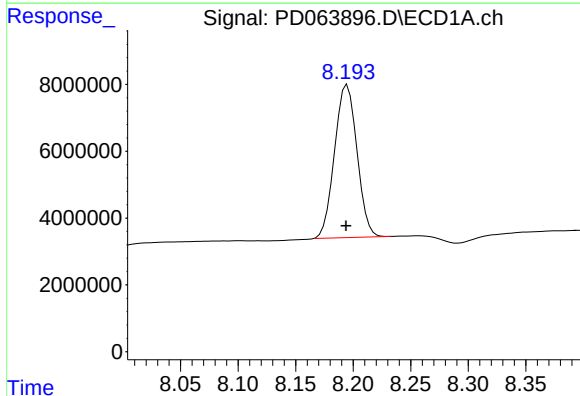
R.T.: 6.262 min
Delta R.T.: -0.035 min
Response: 14518061
Conc: 476.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



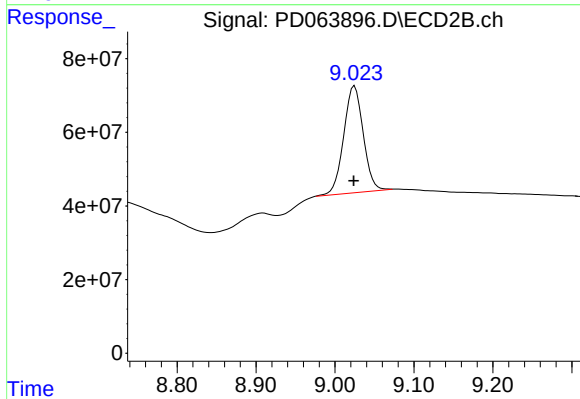
#25 Toxaphene-4

R.T.: 7.092 min
Delta R.T.: -0.035 min
Response: 133606486
Conc: 330.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 62165670
Conc: 38.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 500857590
Conc: 34.14 ng/ml