

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062821\
 Data File : PD063994.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2021 12:31
 Operator : AR\AJ
 Sample : PB137372BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS372

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 05:42:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 21 04:24:00 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 x 0.2 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...	3.445	3.969	31001670	303.3E6	19.943	19.152
27)	SA Decachlor...	8.201	9.025	70838457	596.2E6	40.924	42.988
Target Compounds							
2)	A alpha-BHC	3.881	4.358	11060287	123.7E6	4.729	4.981
3)	MA gamma-BHC...	4.165	4.642	11458385	118.2E6	5.035	5.179
4)	MA Heptachlor	4.465	5.149	9863568	119.8E6	4.518	5.142
5)	MB Aldrin	4.713	5.454	10114154	113.6E6	4.990	5.156
6)	B beta-BHC	4.417	4.813	4637639	46017826	4.776	4.718
7)	B delta-BHC	4.620	5.029	10178178	157.0E6	4.715	6.700 #
8)	B Heptachlor...	5.156	5.840	9506339	106.5E6	5.013	5.174
9)	A Endosulfan I	5.495	6.196	8737376	99300685	4.775	5.013
10)	B trans-Chl...	5.384	6.074	9494062	106.7E6	4.882	5.071
11)	B cis-Chlor...	5.442	6.146	9375399	100.4E6	4.935	4.986
12)	B 4,4'-DDE	5.606	6.303	19507174	206.2E6	9.880	10.203
13)	MA Dieldrin	5.738	6.452	19480804	210.9E6	9.309	10.084
14)	MA Endrin	5.997	6.671	16217371	166.0E6	8.967	9.490
15)	B Endosulfa...	6.270	6.880	16641621	182.3E6	10.184	11.266
16)	A 4,4'-DDD	6.122	6.793	15978371	180.2E6	9.678	10.706
17)	MA 4,4'-DDT	6.364	7.092	13253755	139.0E6	7.875	8.440
18)	B Endrin al...	6.439	7.004	15039265	151.3E6	10.534	10.752
19)	B Endosulfa...	6.653	7.227	14735648	172.0E6	9.492	10.451
20)	A Methoxychlor	6.910	7.550	40116232	368.6E6	43.513	47.647
21)	B Endrin ke...	7.144	7.697	20968504	171.2E6	11.053	10.787
22)	Toxaphene-1	5.738	6.303	19480804	206.2E6	1640.581	2364.923 #
23)	Toxaphene-2	0.000	6.671	0	166.0E6	N.D.	1546.901
24)	Toxaphene-3	6.122	7.092	15978371	139.0E6	1168.330	1008.548
25)	Toxaphene-4	6.270	7.092	16641621	139.0E6	525.579	336.826 #

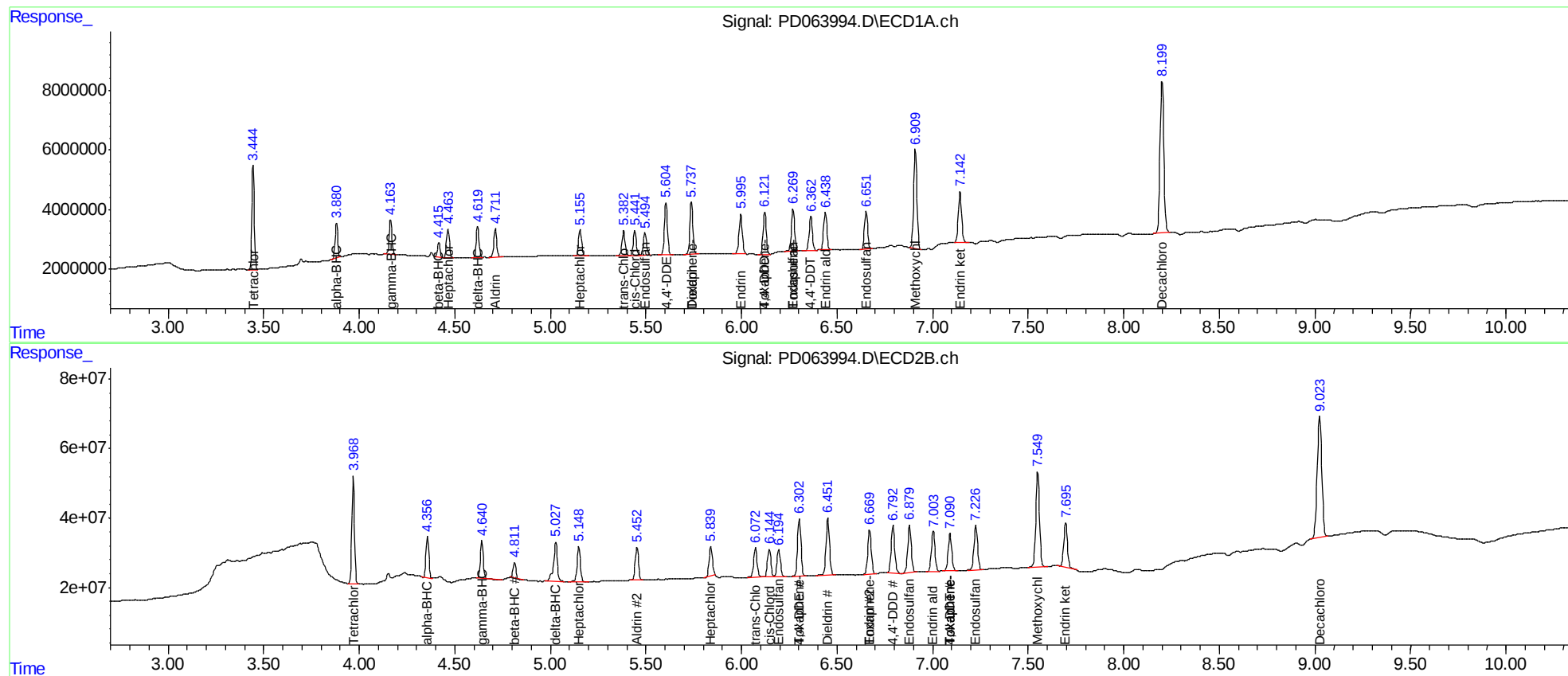
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

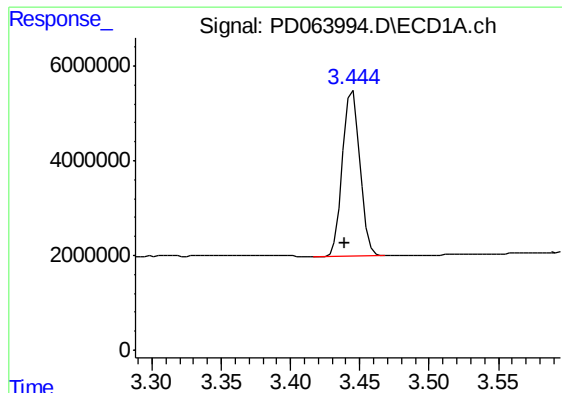
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062821\
Data File : PD063994.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2021 12:31
Operator : AR\AJ
Sample : PB137372BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PLCS372

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 05:42:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Mon Jun 21 04:24:00 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

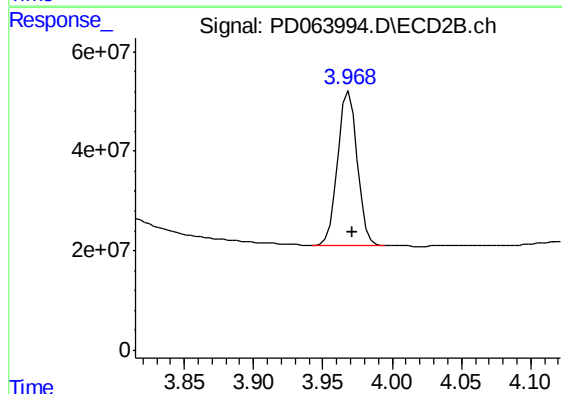




#1 Tetrachloro-m-xylene

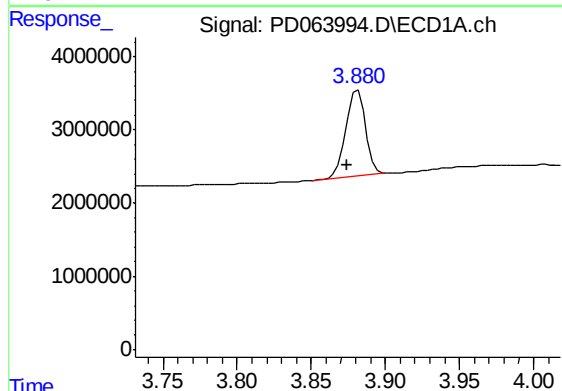
R.T.: 3.445 min
Delta R.T.: 0.006 min
Response: 31001670
Conc: 19.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS372



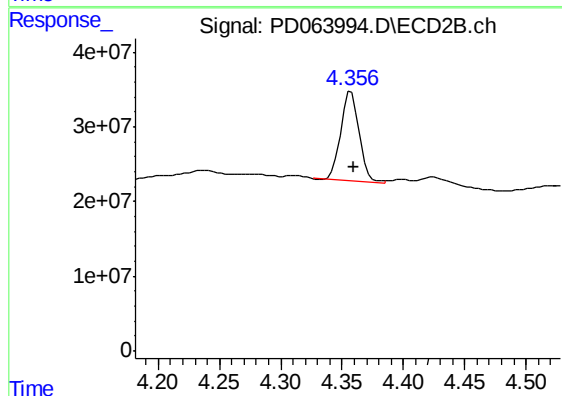
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: -0.002 min
Response: 303322151
Conc: 19.15 ng/ml



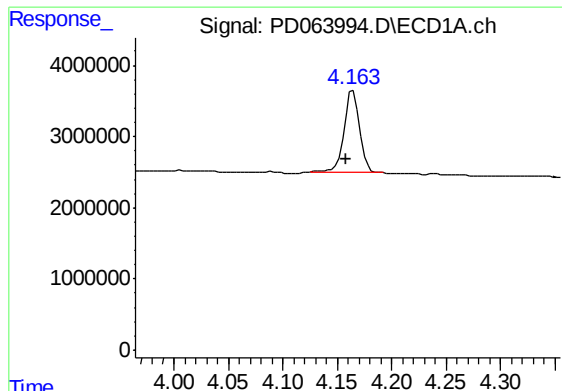
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.007 min
Response: 11060287
Conc: 4.73 ng/ml



#2 alpha-BHC

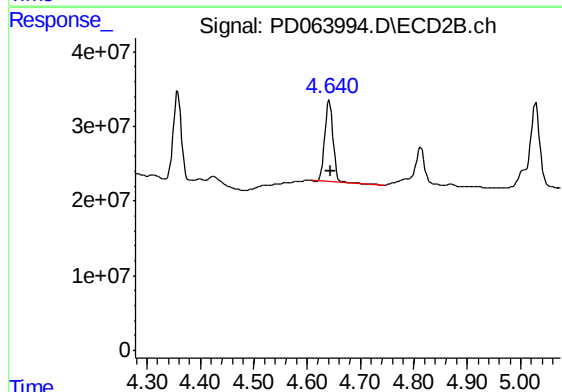
R.T.: 4.358 min
Delta R.T.: -0.001 min
Response: 123748758
Conc: 4.98 ng/ml



#3 gamma-BHC (Lindane)

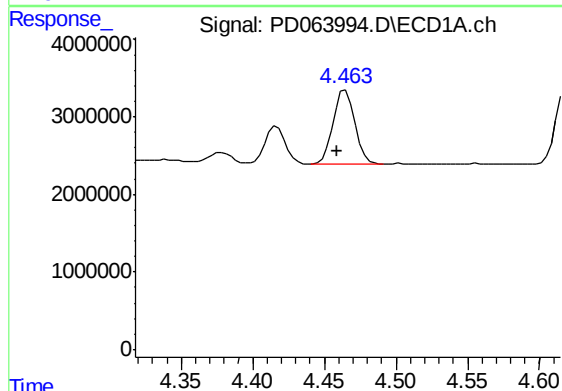
R.T.: 4.165 min
Delta R.T.: 0.007 min
Response: 11458385
Conc: 5.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS372



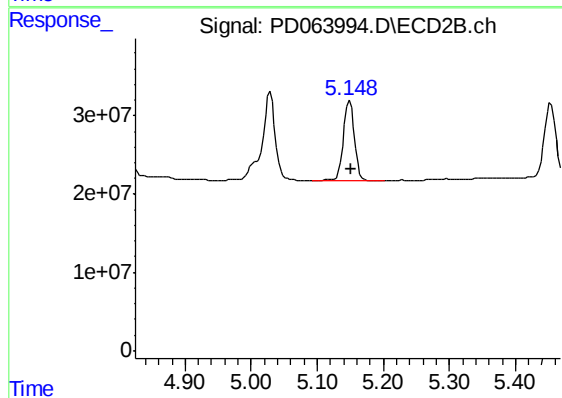
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: -0.002 min
Response: 118181278
Conc: 5.18 ng/ml



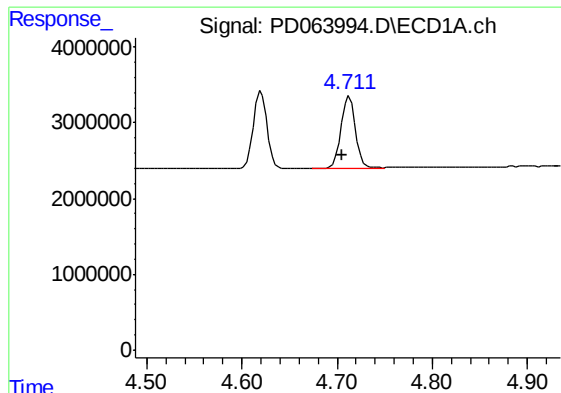
#4 Heptachlor

R.T.: 4.465 min
Delta R.T.: 0.006 min
Response: 9863568
Conc: 4.52 ng/ml



#4 Heptachlor

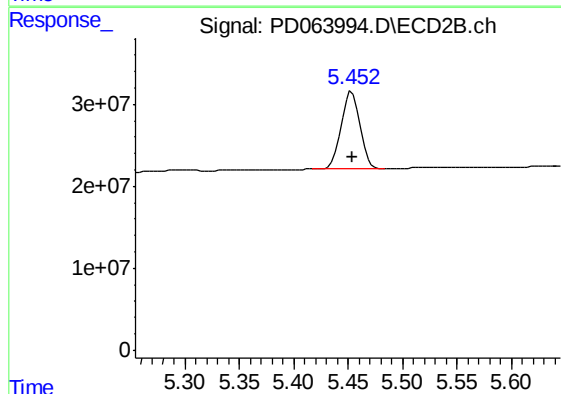
R.T.: 5.149 min
Delta R.T.: -0.002 min
Response: 119789448
Conc: 5.14 ng/ml



#5 Aldrin

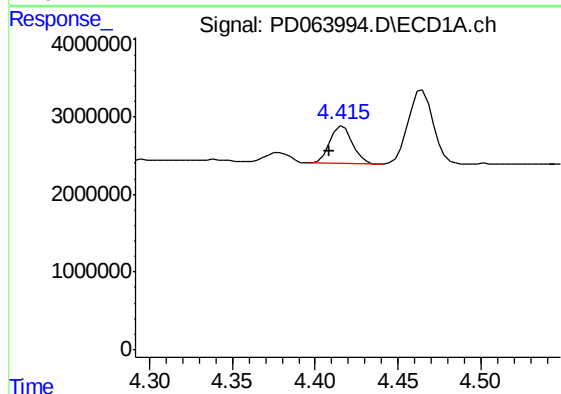
R.T.: 4.713 min
Delta R.T.: 0.007 min
Response: 10114154
Conc: 4.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS372



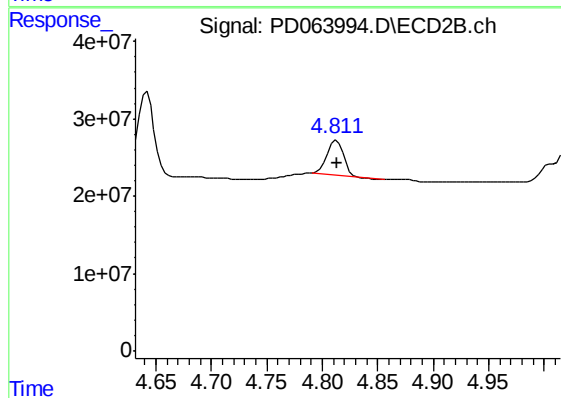
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 113584937
Conc: 5.16 ng/ml



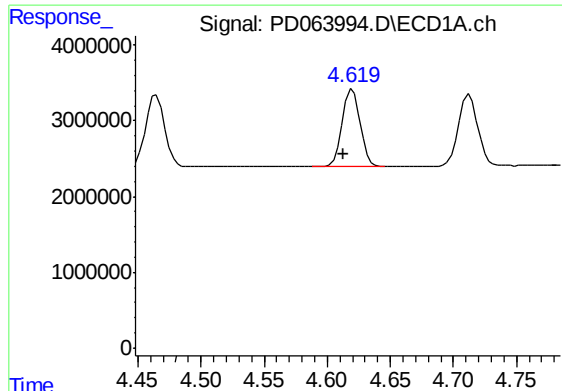
#6 beta-BHC

R.T.: 4.417 min
Delta R.T.: 0.008 min
Response: 4637639
Conc: 4.78 ng/ml



#6 beta-BHC

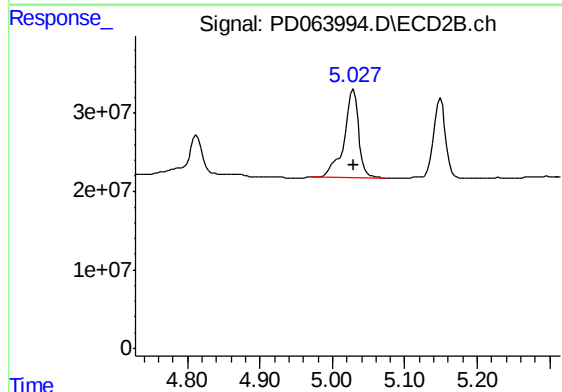
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 46017826
Conc: 4.72 ng/ml



#7 delta-BHC

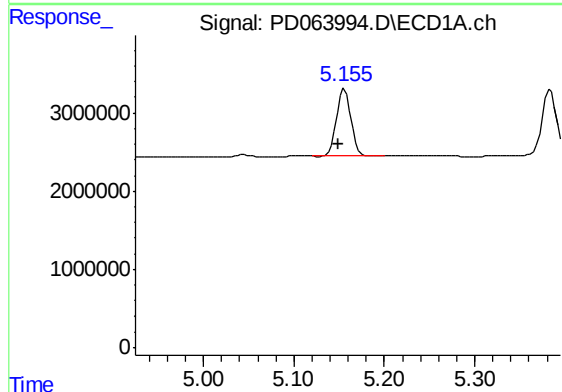
R.T.: 4.620 min
Delta R.T.: 0.008 min
Response: 10178178
Conc: 4.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS372



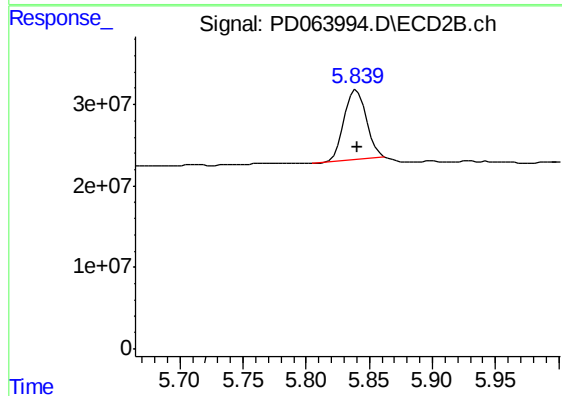
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 156994502
Conc: 6.70 ng/ml



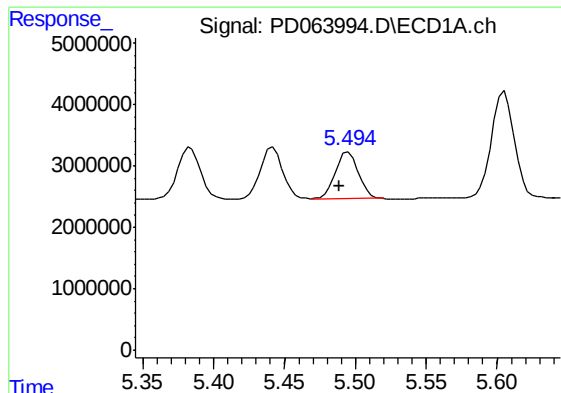
#8 Heptachlor epoxide

R.T.: 5.156 min
Delta R.T.: 0.007 min
Response: 9506339
Conc: 5.01 ng/ml



#8 Heptachlor epoxide

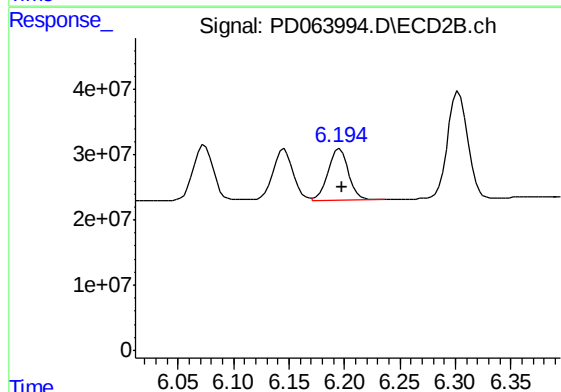
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 106450247
Conc: 5.17 ng/ml



#9 Endosulfan I

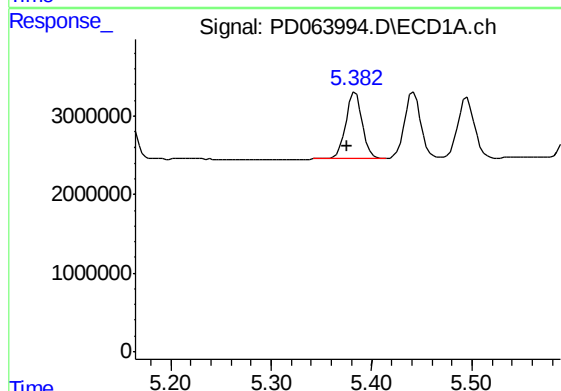
R.T.: 5.495 min
Delta R.T.: 0.007 min
Response: 8737376
Conc: 4.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS372



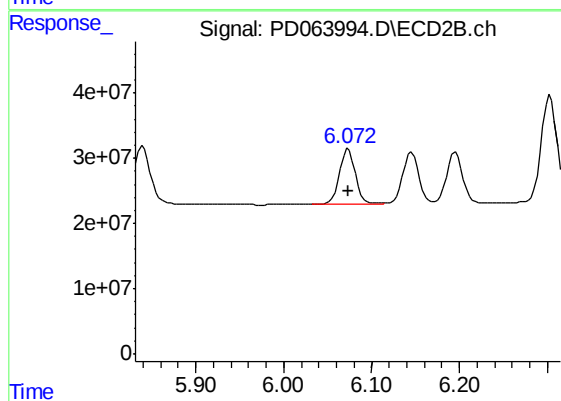
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 99300685
Conc: 5.01 ng/ml



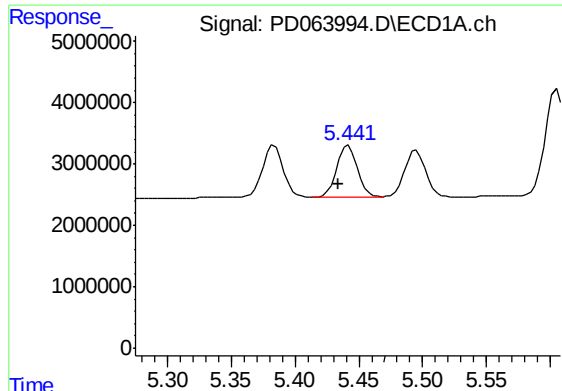
#10 trans-Chlordane

R.T.: 5.384 min
Delta R.T.: 0.008 min
Response: 9494062
Conc: 4.88 ng/ml



#10 trans-Chlordane

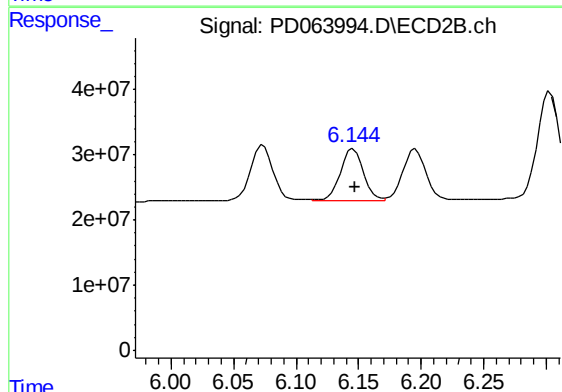
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 106660081
Conc: 5.07 ng/ml



#11 cis-Chlordane

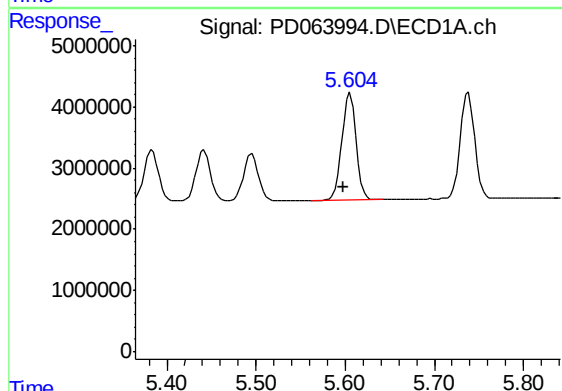
R.T.: 5.442 min
Delta R.T.: 0.008 min
Response: 9375399
Conc: 4.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS372



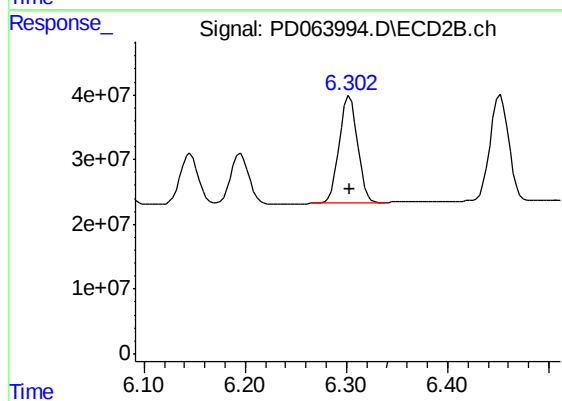
#11 cis-Chlordane

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 100413359
Conc: 4.99 ng/ml



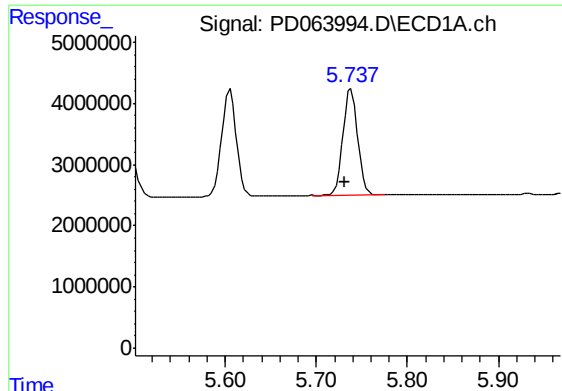
#12 4,4'-DDE

R.T.: 5.606 min
Delta R.T.: 0.007 min
Response: 19507174
Conc: 9.88 ng/ml



#12 4,4'-DDE

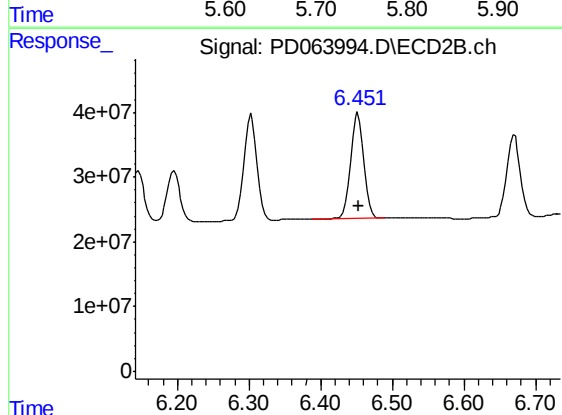
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 206154453
Conc: 10.20 ng/ml



#13 Dielddrin

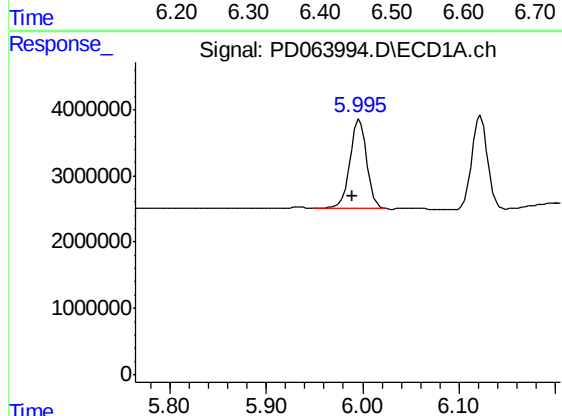
R.T.: 5.738 min
Delta R.T.: 0.007 min
Response: 19480804
Conc: 9.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS372



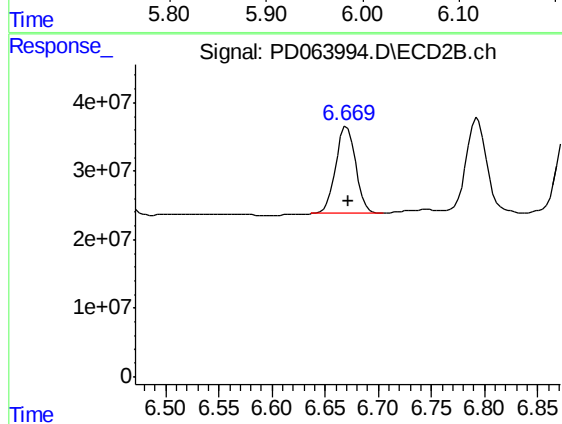
#13 Dielddrin

R.T.: 6.452 min
Delta R.T.: -0.001 min
Response: 210946845
Conc: 10.08 ng/ml



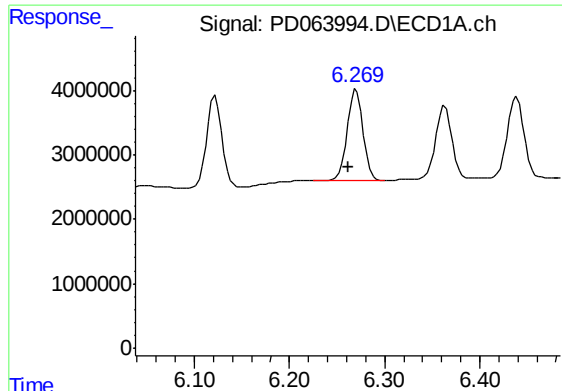
#14 Endrin

R.T.: 5.997 min
Delta R.T.: 0.007 min
Response: 16217371
Conc: 8.97 ng/ml



#14 Endrin

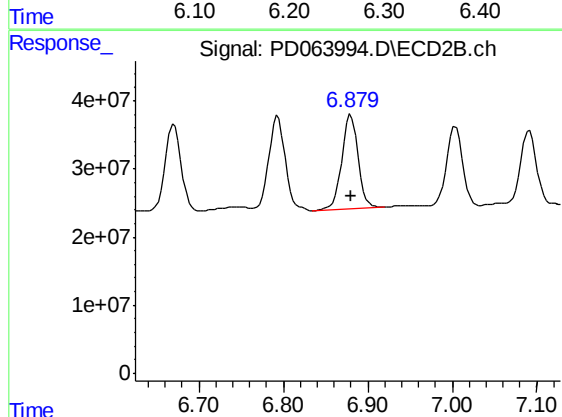
R.T.: 6.671 min
Delta R.T.: -0.001 min
Response: 166034321
Conc: 9.49 ng/ml



#15 Endosulfan II

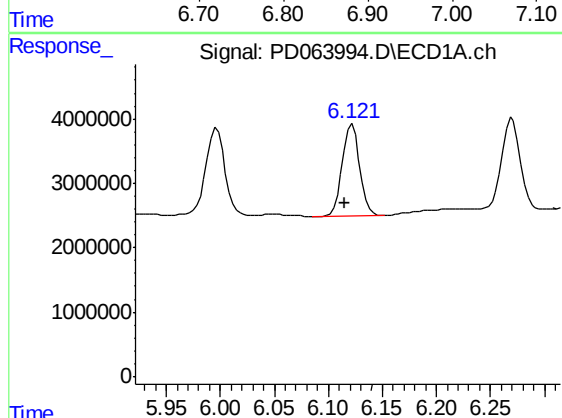
R.T.: 6.270 min
Delta R.T.: 0.008 min
Response: 16641621
Conc: 10.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS372



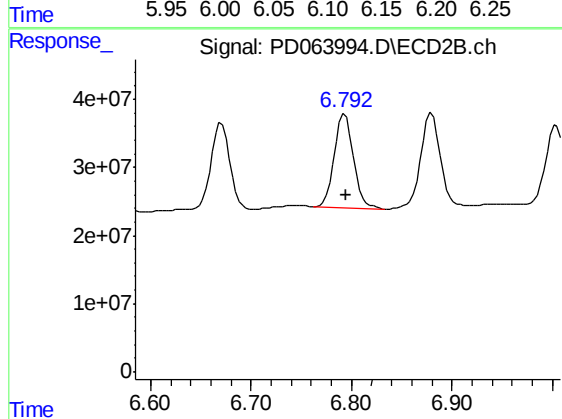
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 182287803
Conc: 11.27 ng/ml



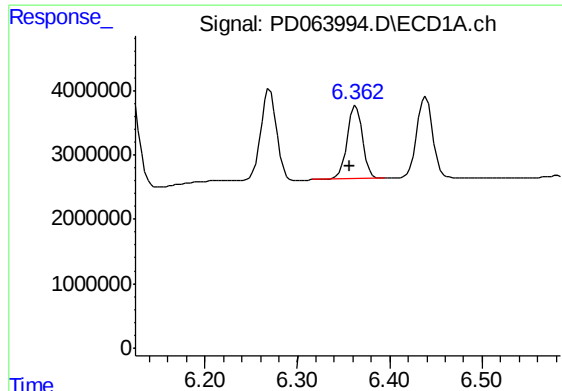
#16 4,4'-DDD

R.T.: 6.122 min
Delta R.T.: 0.007 min
Response: 15978371
Conc: 9.68 ng/ml



#16 4,4'-DDD

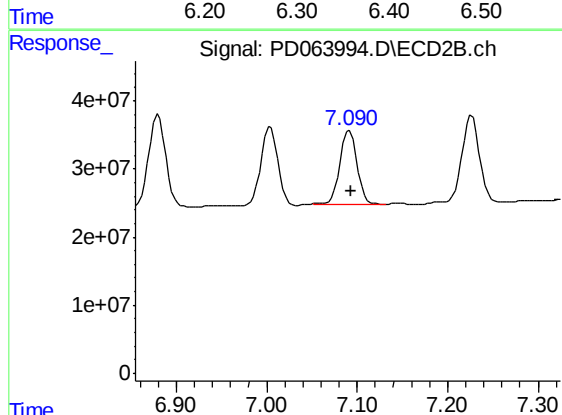
R.T.: 6.793 min
Delta R.T.: -0.001 min
Response: 180224438
Conc: 10.71 ng/ml



#17 4,4'-DDT

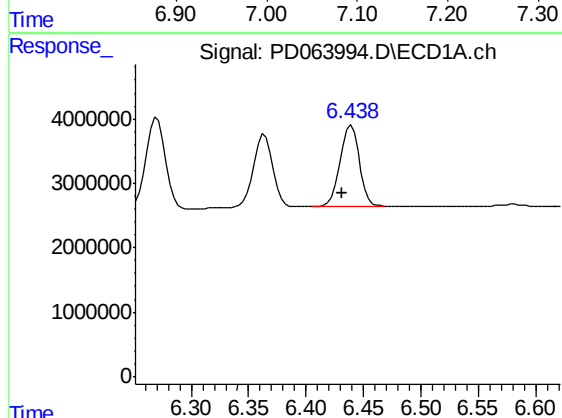
R.T.: 6.364 min
Delta R.T.: 0.007 min
Response: 13253755
Conc: 7.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS372



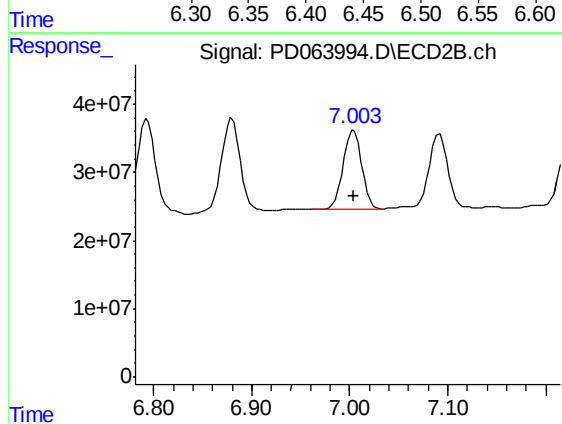
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: -0.002 min
Response: 138950135
Conc: 8.44 ng/ml



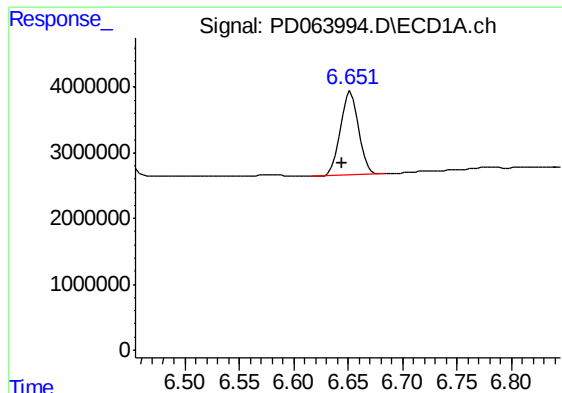
#18 Endrin aldehyde

R.T.: 6.439 min
Delta R.T.: 0.007 min
Response: 15039265
Conc: 10.53 ng/ml



#18 Endrin aldehyde

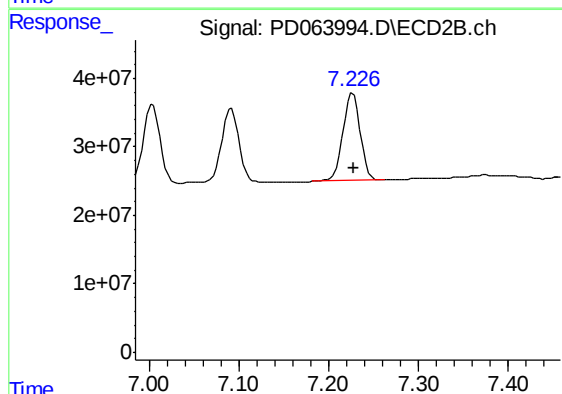
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 151260049
Conc: 10.75 ng/ml



#19 Endosulfan Sulfate

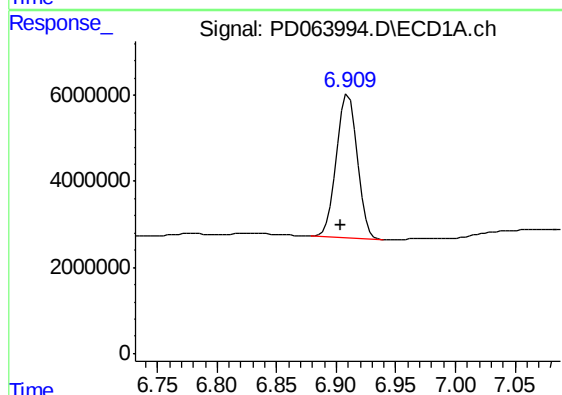
R.T.: 6.653 min
Delta R.T.: 0.008 min
Response: 14735648
Conc: 9.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS372



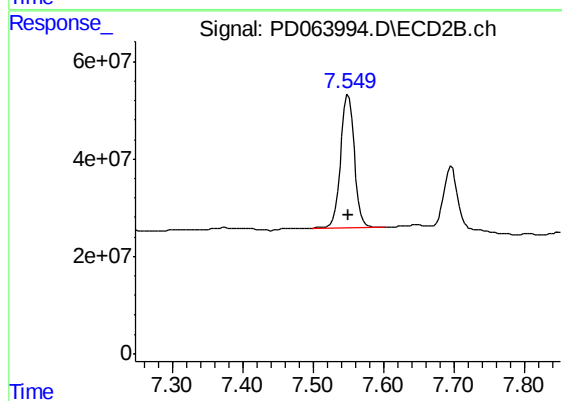
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 171998896
Conc: 10.45 ng/ml



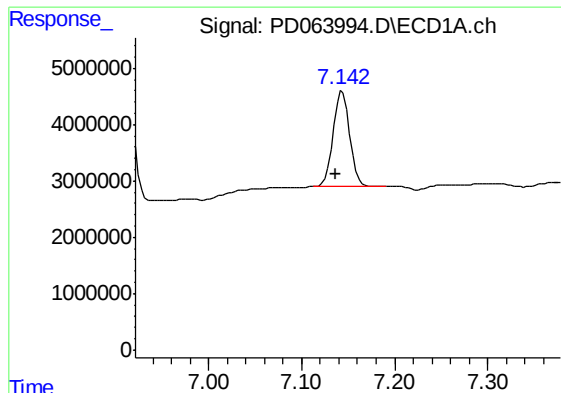
#20 Methoxychlor

R.T.: 6.910 min
Delta R.T.: 0.006 min
Response: 40116232
Conc: 43.51 ng/ml



#20 Methoxychlor

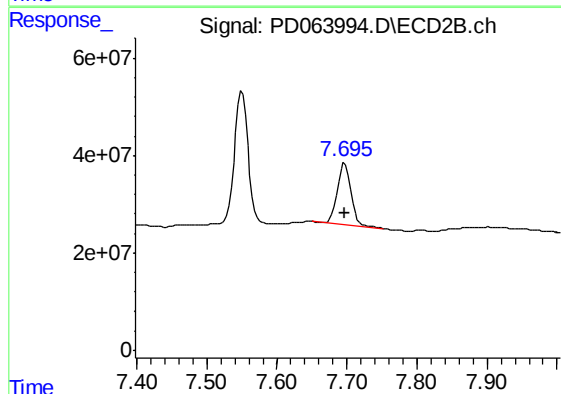
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 368624841
Conc: 47.65 ng/ml



#21 Endrin ketone

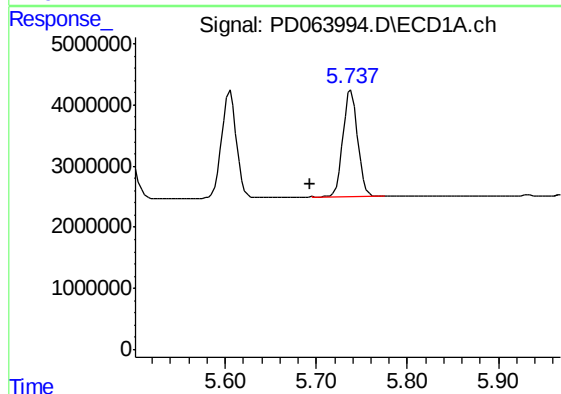
R.T.: 7.144 min
Delta R.T.: 0.007 min
Response: 20968504
Conc: 11.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS372



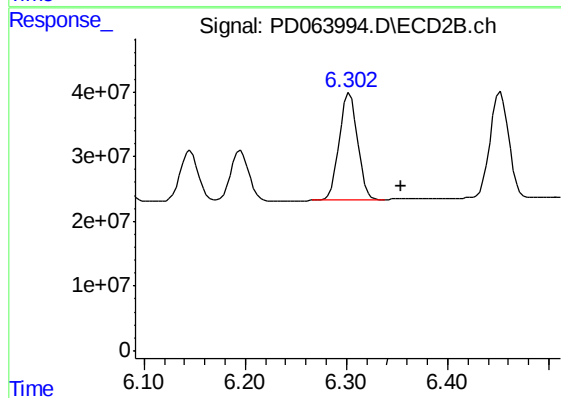
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 171186710
Conc: 10.79 ng/ml



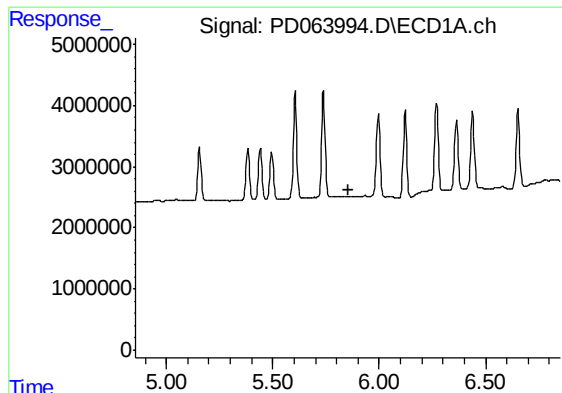
#22 Toxaphene-1

R.T.: 5.738 min
Delta R.T.: 0.045 min
Response: 19480804
Conc: 1640.58 ng/ml



#22 Toxaphene-1

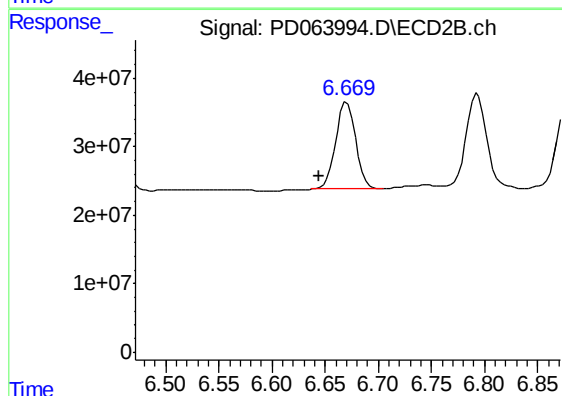
R.T.: 6.303 min
Delta R.T.: -0.050 min
Response: 206154453
Conc: 2364.92 ng/ml



#23 Toxaphene-2

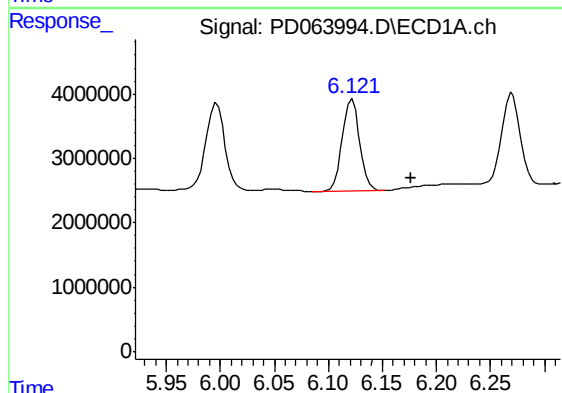
R.T.: 0.000 min
Exp R.T.: 5.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS372



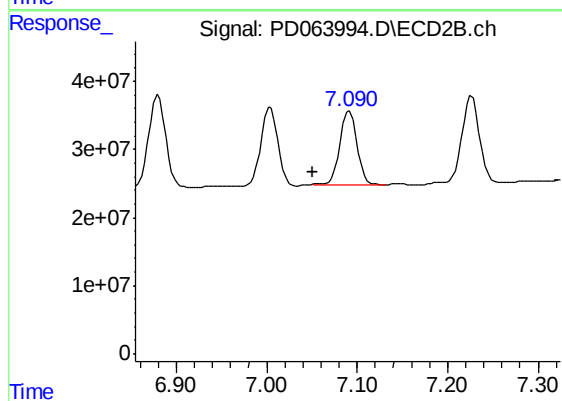
#23 Toxaphene-2

R.T.: 6.671 min
Delta R.T.: 0.027 min
Response: 166034321
Conc: 1546.90 ng/ml



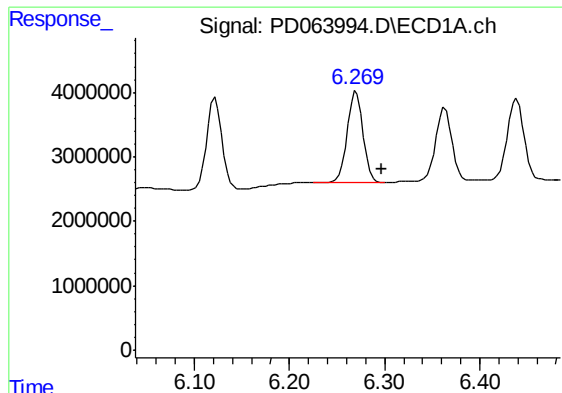
#24 Toxaphene-3

R.T.: 6.122 min
Delta R.T.: -0.055 min
Response: 15978371
Conc: 1168.33 ng/ml



#24 Toxaphene-3

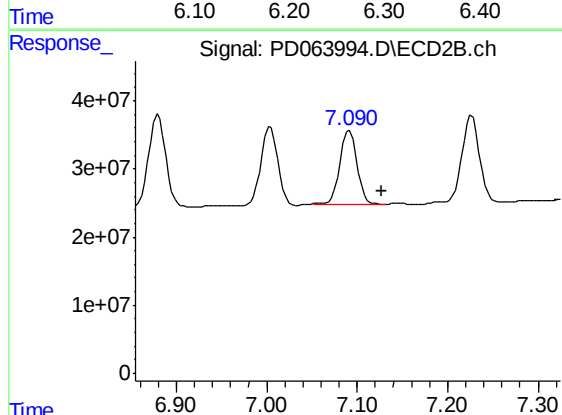
R.T.: 7.092 min
Delta R.T.: 0.041 min
Response: 138950135
Conc: 1008.55 ng/ml



#25 Toxaphene-4

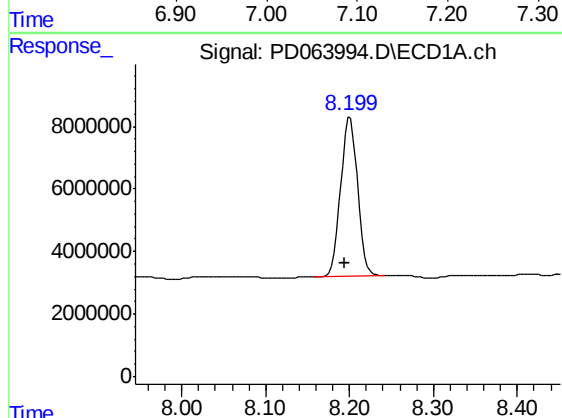
R.T.: 6.270 min
Delta R.T.: -0.026 min
Response: 16641621
Conc: 525.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS372



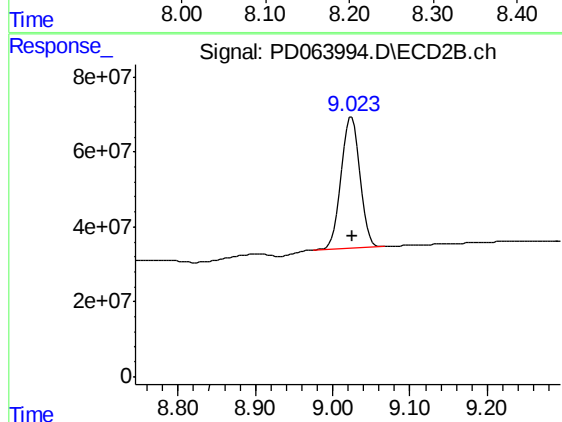
#25 Toxaphene-4

R.T.: 7.092 min
Delta R.T.: -0.035 min
Response: 138950135
Conc: 336.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: 0.006 min
Response: 70838457
Conc: 40.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 596169642
Conc: 42.99 ng/ml