

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060321\
 Data File : PD063399.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2021 23:05
 Operator : AR\AJ
 Sample : INDA344
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 06:15:04 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

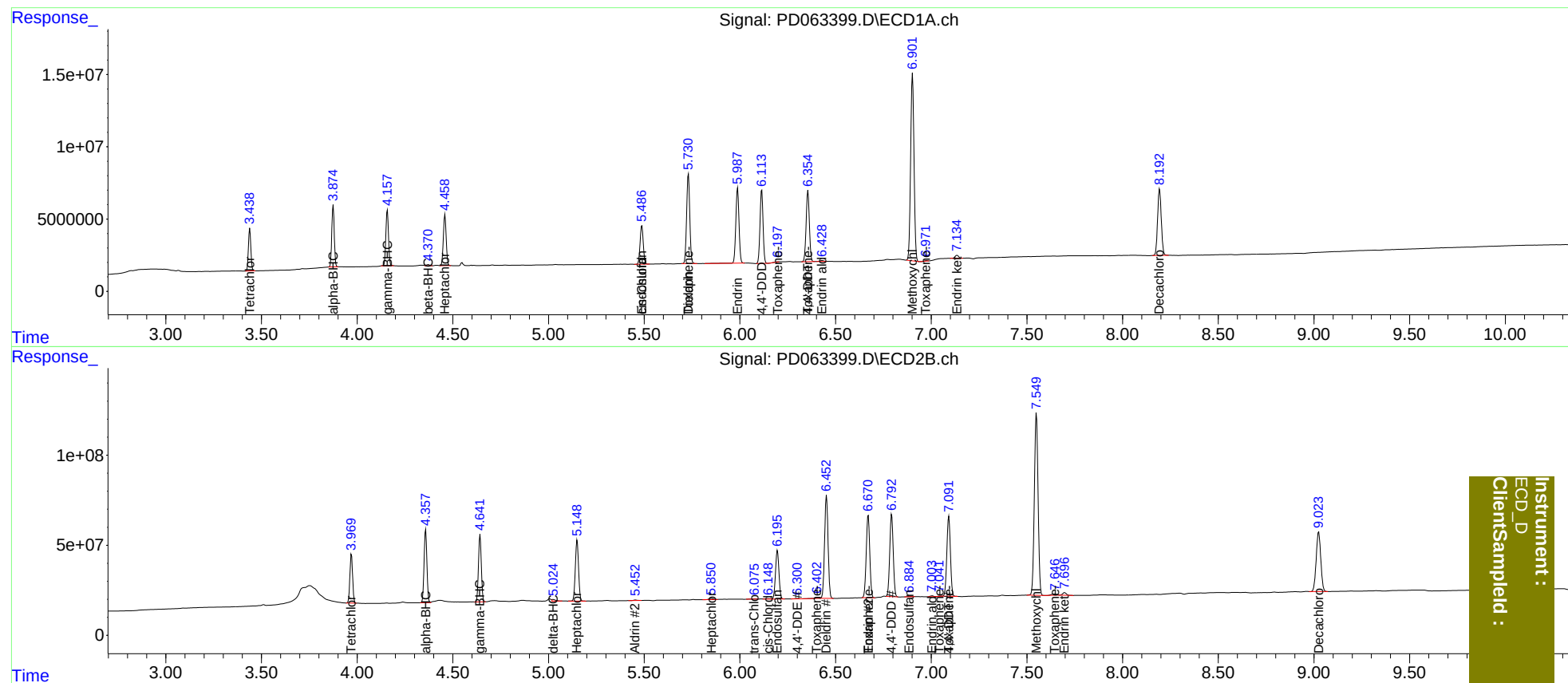
System Monitoring Compounds							
1)	SA Tetrachlo...	3.439	3.970	26085485	268.8E6	19.004	19.094
27)	SA Decachlor...	8.193	9.025	61257045	548.7E6	37.704	37.397
Target Compounds							
2)	A alpha-BHC	3.875	4.358	38434594	417.1E6	18.824	18.874
3)	MA gamma-BHC...	4.158	4.642	37110683	384.3E6	18.433	18.808
4)	MA Heptachlor	4.459	5.150	36319453	393.4E6	18.664	18.933
5)	MB Aldrin	0.000	5.454	0	3138845	N.D.	0.153
6)	B beta-BHC	4.372f	4.819	1074671	606031	1.155	<MDL #
7)	B delta-BHC	0.000	5.025	0	11516625	N.D.	0.522
8)	B Heptachlo...	0.000	5.851	0	11354640	N.D.	0.571
9)	A Endosulfan I	5.488	6.196	30782635	336.0E6	18.723	18.815
10)	B trans-Chl...	0.000	6.077	0	2591073	N.D.	0.130
11)	B cis-Chlor...	5.488f	6.150	30782635	2960695	17.356	0.157 #
12)	B 4,4'-DDE	0.000	6.301	0	3558303	N.D.	0.188
13)	MA Dieldrin	5.731	6.453	70795442	722.9E6	37.793	37.778
14)	MA Endrin	5.988	6.671	60014628	585.7E6	37.134	36.987
15)	B Endosulfa...	6.198f	6.887	91096	3623870	<MDL	0.239 #
16)	A 4,4'-DDD	6.114	6.793	56069502	574.9E6	37.943	37.843
17)	MA 4,4'-DDT	6.356	7.092	57173711	572.5E6	37.658	37.250
18)	B Endrin al...	6.430	7.005	859460	5676936	0.660	0.430 #
19)	B Endosulfa...	0.000	7.225	0	1518739	N.D.	<MDL
20)	A Methoxychlor	6.902	7.550	158.1E6	1368.7E6	191.554	189.708
21)	B Endrin ke...	7.135	7.697	2649683	19314965	1.502	1.253
22)	Toxaphene-1	5.731	6.404	70795442	6056599	6264.837	72.653 #
23)	Toxaphene-2	0.000	6.671	0	585.7E6	N.D.	5535.100
24)	Toxaphene-3	6.198	7.044	91096	902717	6.872	6.288
25)	Toxaphene-4	6.356	7.092	57173711	572.5E6	1876.740	1415.177
26)	Toxaphene-5	6.974	7.647	259441	13743067	7.573	75.956 #

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

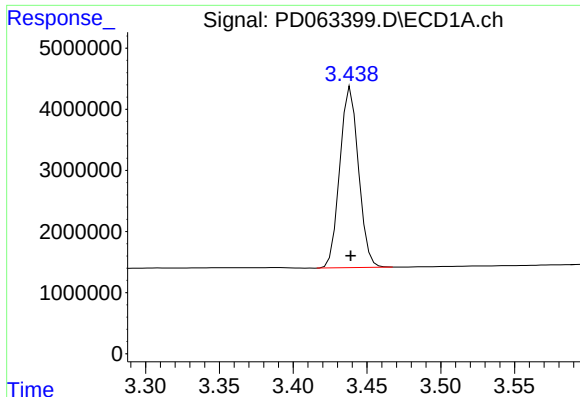
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060321\
Data File : PD063399.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2021 23:05
Operator : AR\AJ
Sample : INDA344
Misc :
ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 06:15:04 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



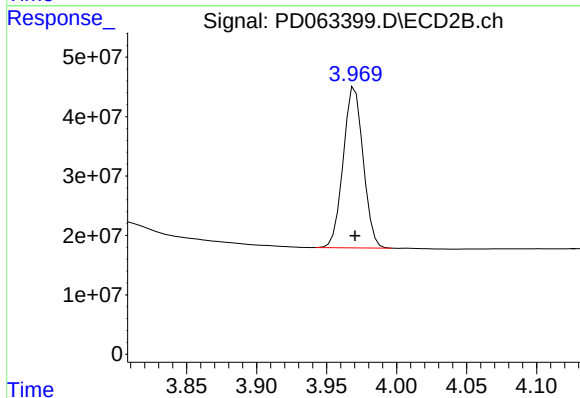
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

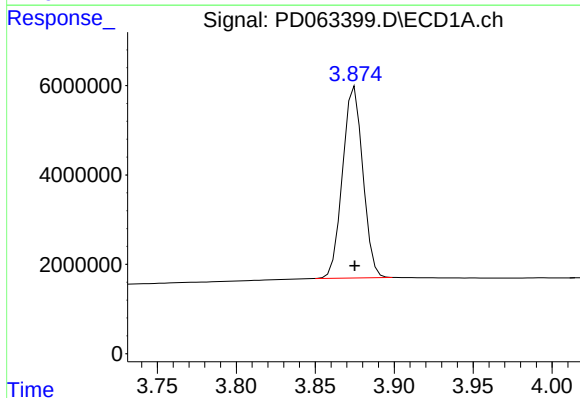
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 26085485
Conc: 19.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



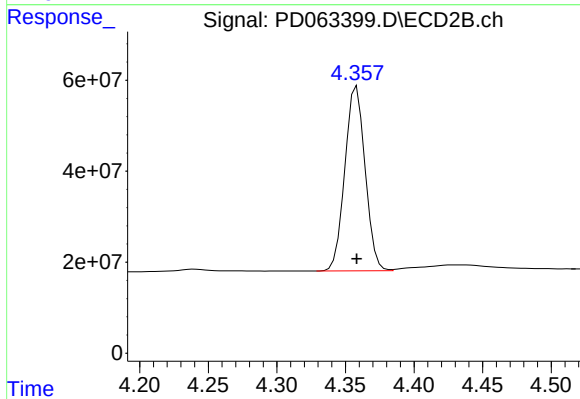
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 268788563
Conc: 19.09 ng/ml



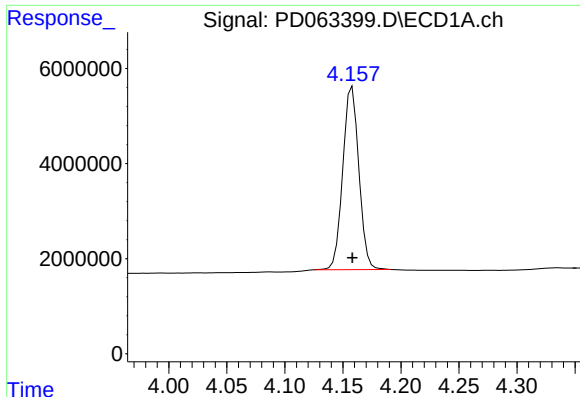
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: 0.000 min
Response: 38434594
Conc: 18.82 ng/ml



#2 alpha-BHC

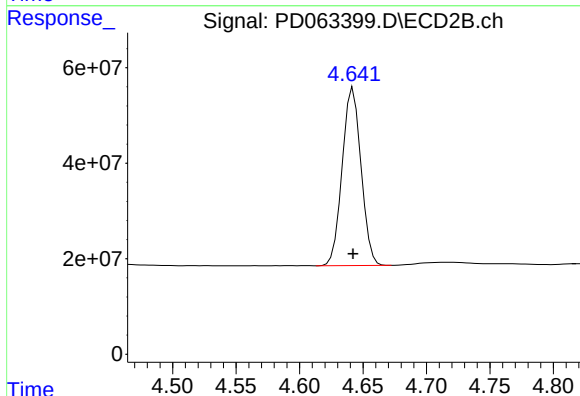
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 417130268
Conc: 18.87 ng/ml



#3 gamma-BHC (Lindane)

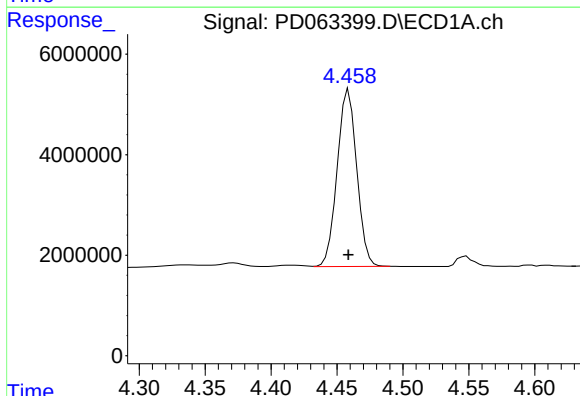
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 37110683
Conc: 18.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



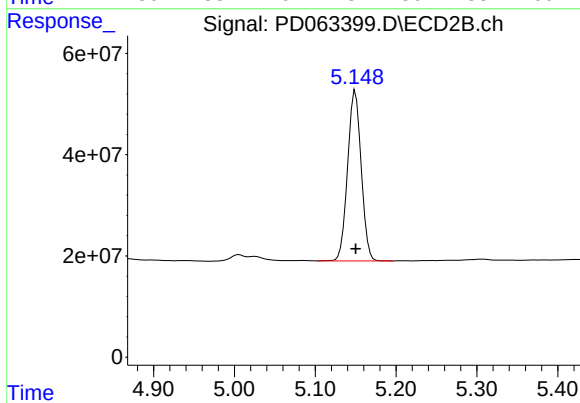
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 384255133
Conc: 18.81 ng/ml



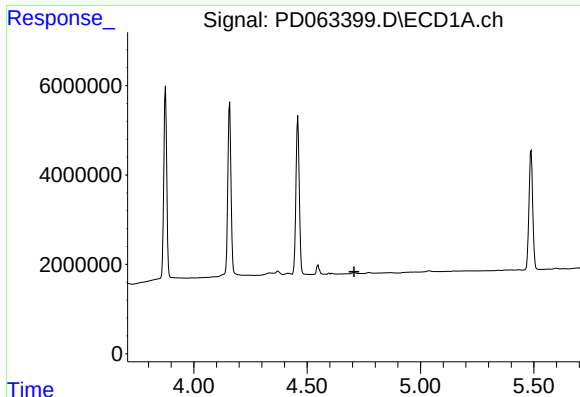
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 36319453
Conc: 18.66 ng/ml



#4 Heptachlor

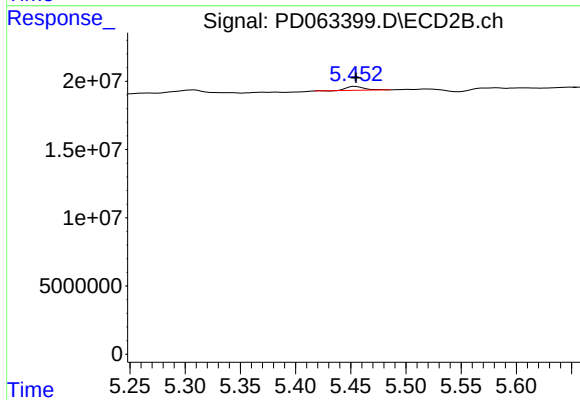
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 393410108
Conc: 18.93 ng/ml



#5 Aldrin

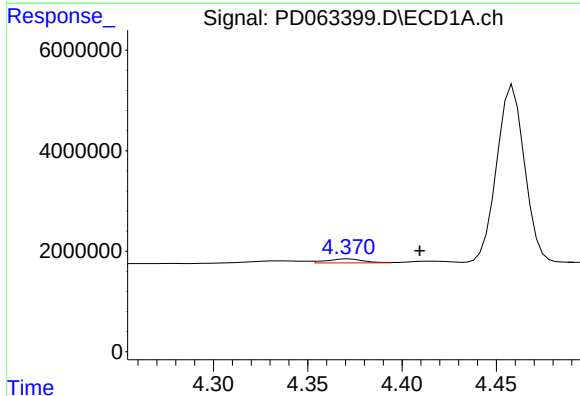
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



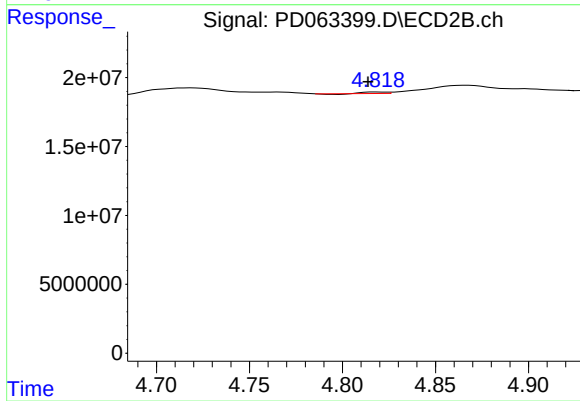
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 3138845
Conc: 0.15 ng/ml



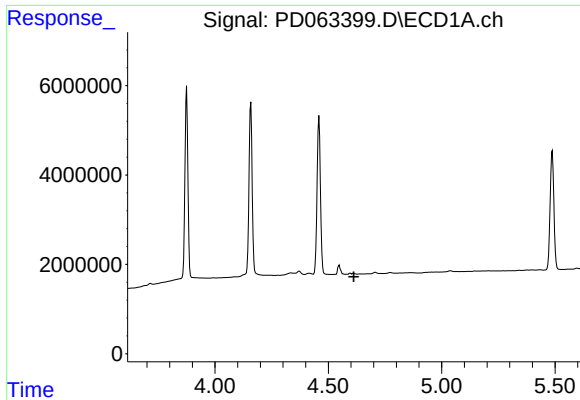
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: -0.038 min
Response: 1074671
Conc: 1.16 ng/ml



#6 beta-BHC

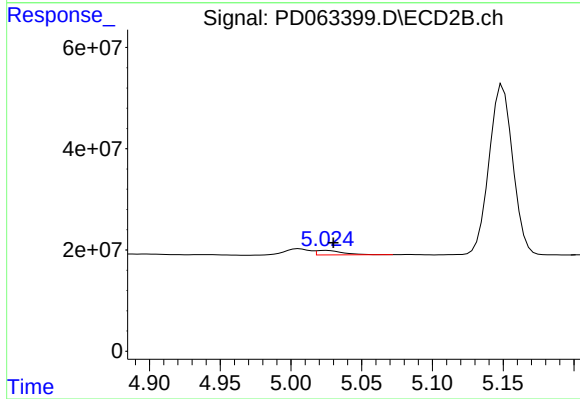
R.T.: 4.819 min
Delta R.T.: 0.005 min
Response: 606031
Conc: N.D.



#7 delta-BHC

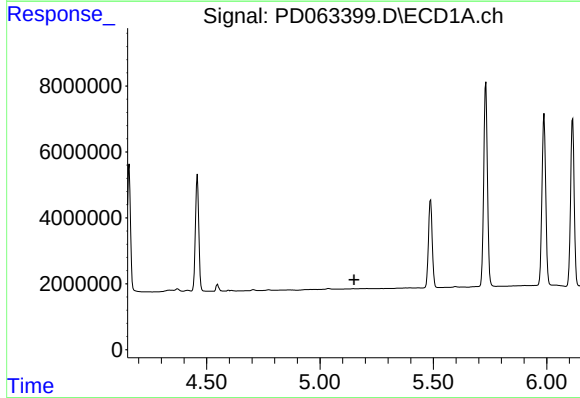
R.T.: 0.000 min
Exp R.T. : 4.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



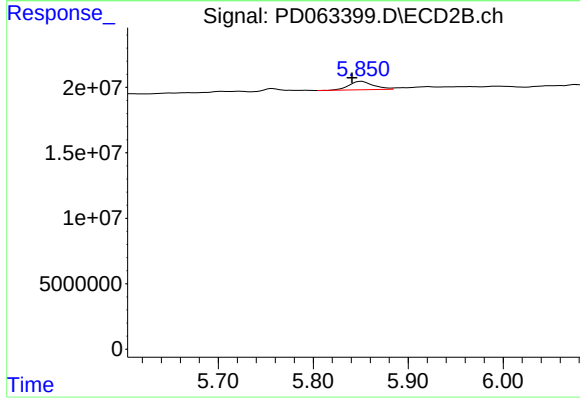
#7 delta-BHC

R.T.: 5.025 min
Delta R.T.: -0.005 min
Response: 11516625
Conc: 0.52 ng/ml



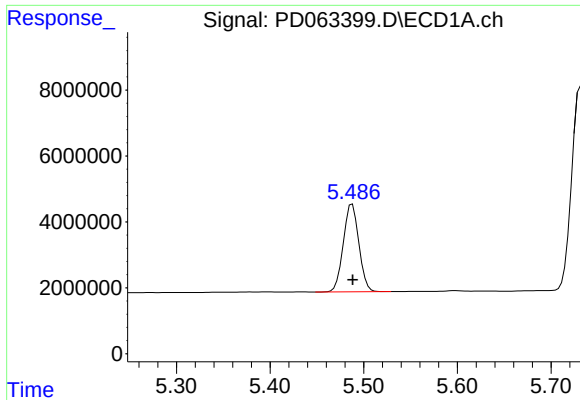
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

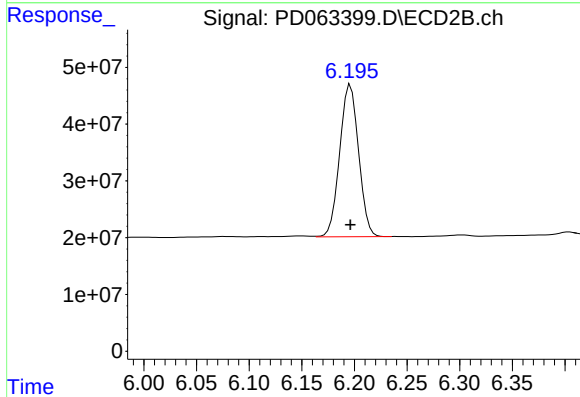
R.T.: 5.851 min
Delta R.T.: 0.010 min
Response: 11354640
Conc: 0.57 ng/ml



#9 Endosulfan I

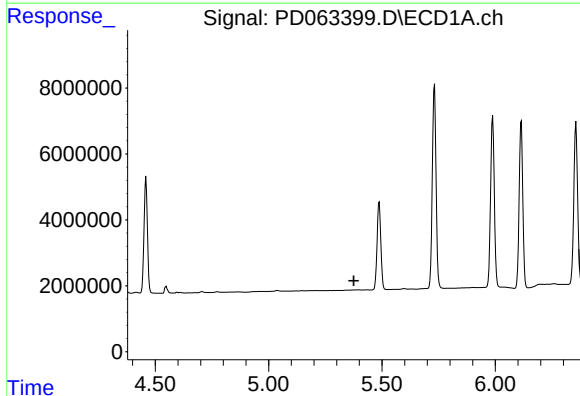
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 30782635
Conc: 18.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



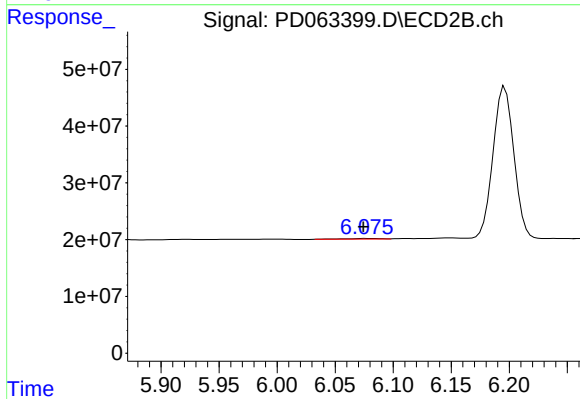
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 336008793
Conc: 18.81 ng/ml



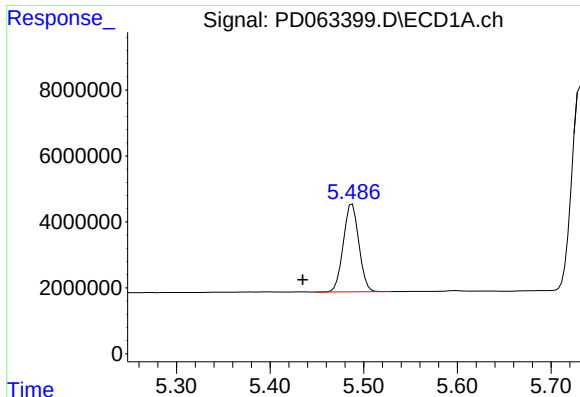
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.376 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

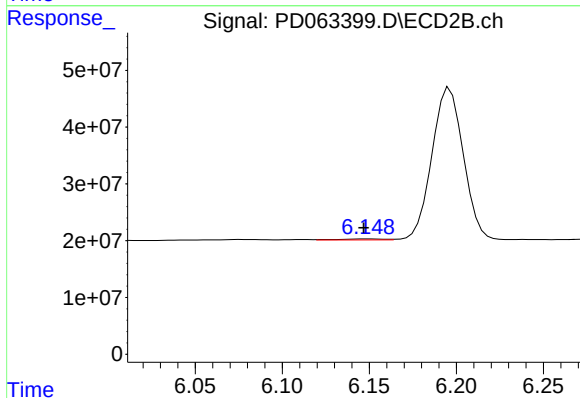
R.T.: 6.077 min
Delta R.T.: 0.002 min
Response: 2591073
Conc: 0.13 ng/ml



#11 cis-Chlordane

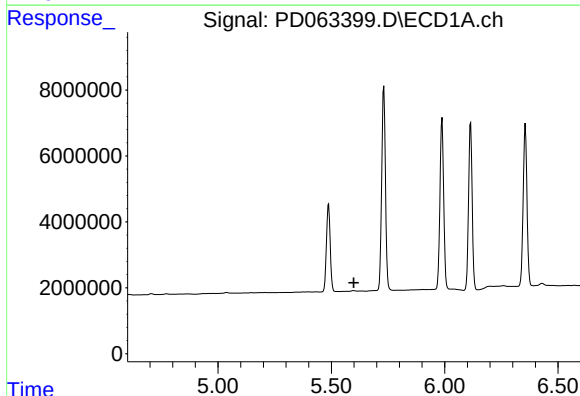
R.T.: 5.488 min
Delta R.T.: 0.053 min
Response: 30782635
Conc: 17.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



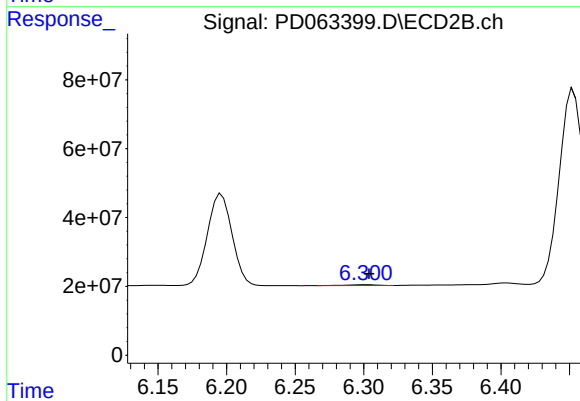
#11 cis-Chlordane

R.T.: 6.150 min
Delta R.T.: 0.003 min
Response: 2960695
Conc: 0.16 ng/ml



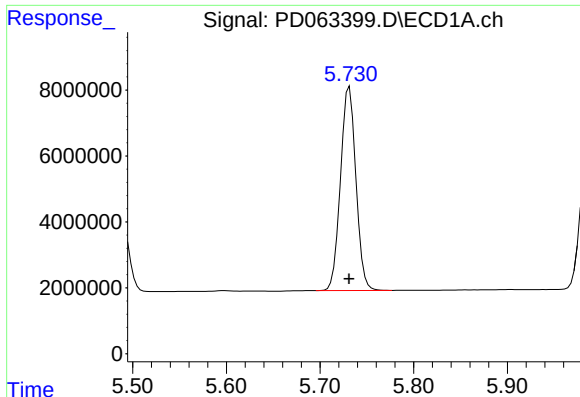
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

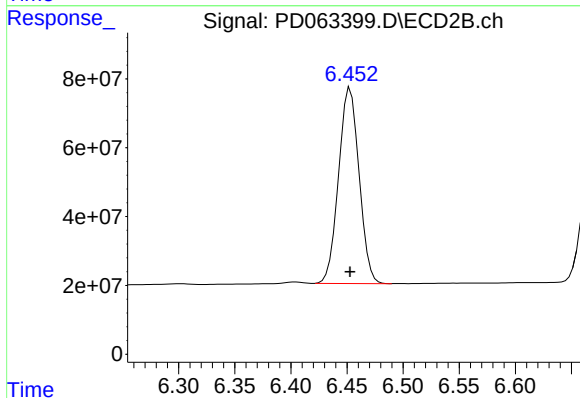
R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 3558303
Conc: 0.19 ng/ml



#13 Dieldrin

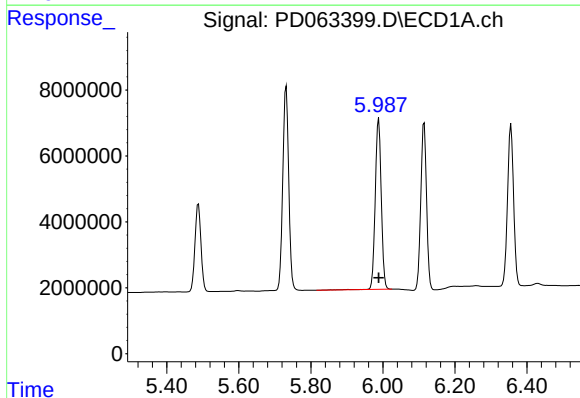
R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 70795442
Conc: 37.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



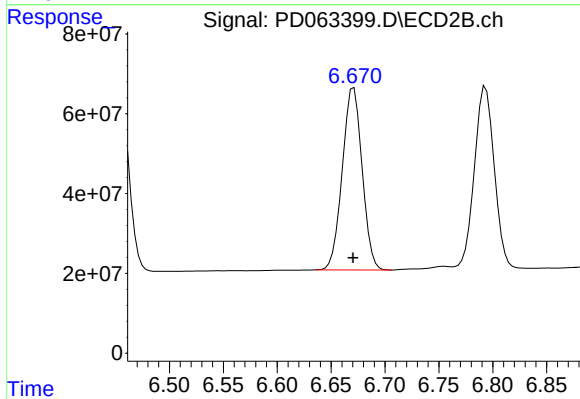
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 722857282
Conc: 37.78 ng/ml



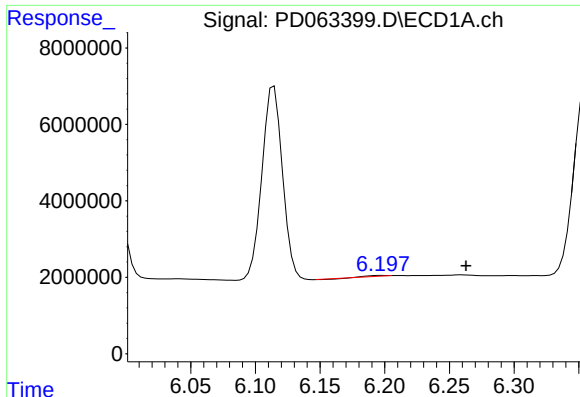
#14 Endrin

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 60014628
Conc: 37.13 ng/ml



#14 Endrin

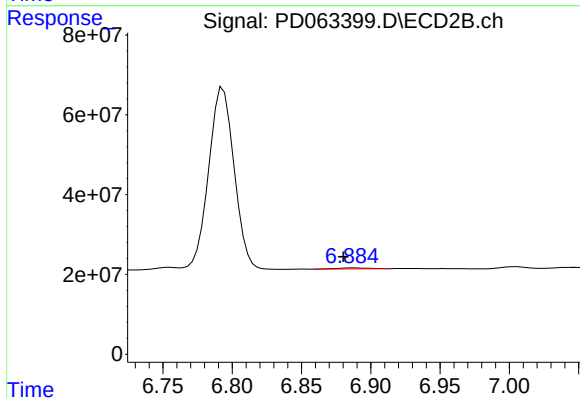
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 585685453
Conc: 36.99 ng/ml



#15 Endosulfan II

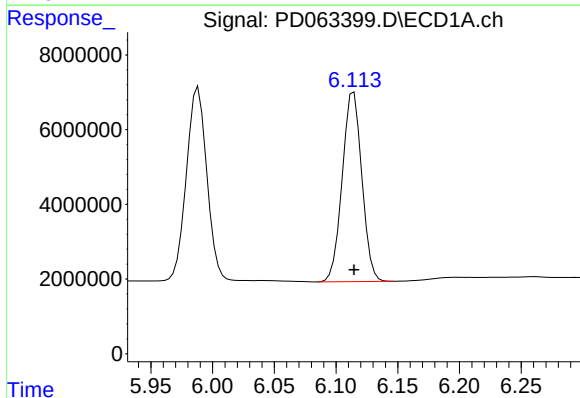
R.T.: 6.198 min
Delta R.T.: -0.065 min
Response: 91096
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



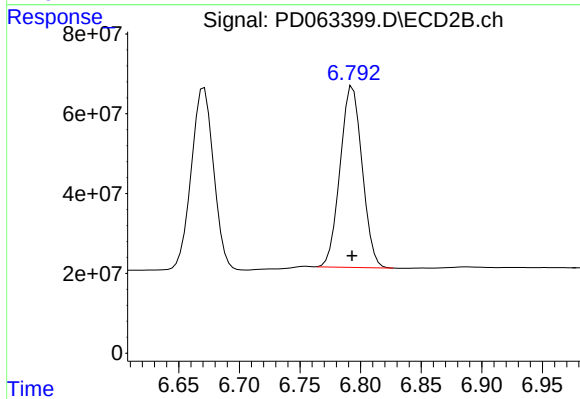
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: 0.007 min
Response: 3623870
Conc: 0.24 ng/ml



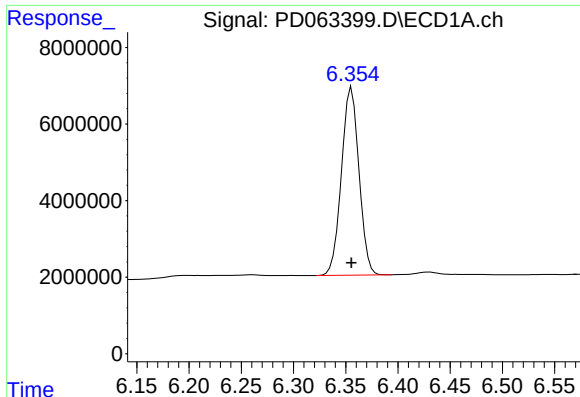
#16 4,4'-DDD

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 56069502
Conc: 37.94 ng/ml



#16 4,4'-DDD

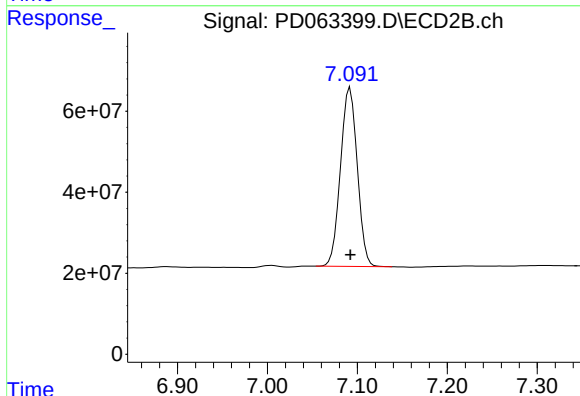
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 574884854
Conc: 37.84 ng/ml



#17 4,4'-DDT

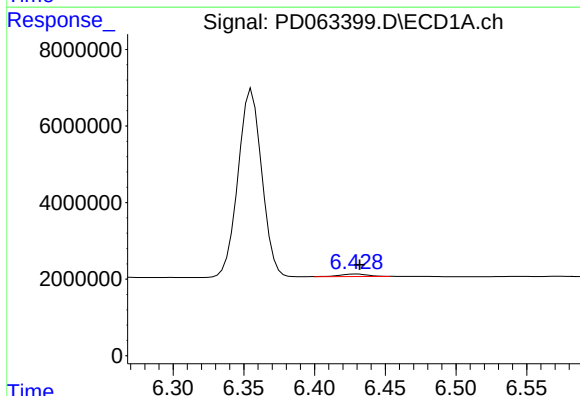
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 57173711
Conc: 37.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



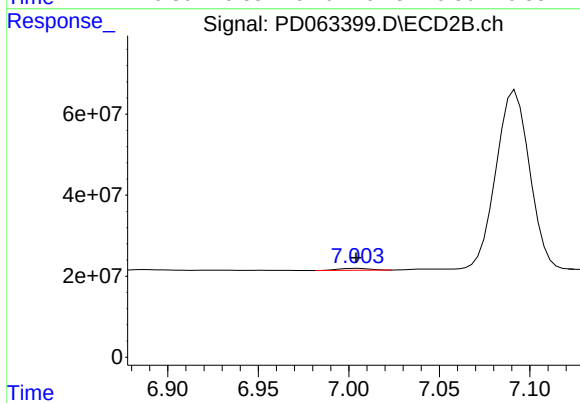
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 572505380
Conc: 37.25 ng/ml



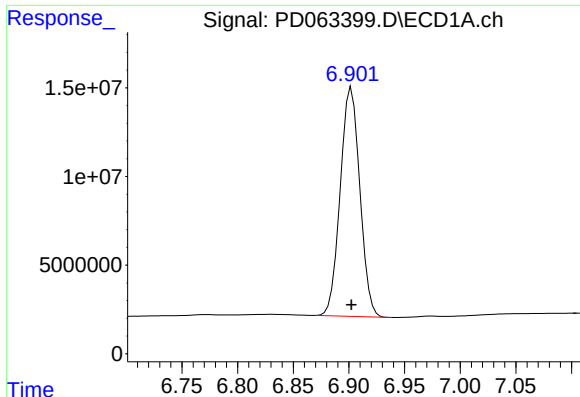
#18 Endrin aldehyde

R.T.: 6.430 min
Delta R.T.: -0.002 min
Response: 859460
Conc: 0.66 ng/ml



#18 Endrin aldehyde

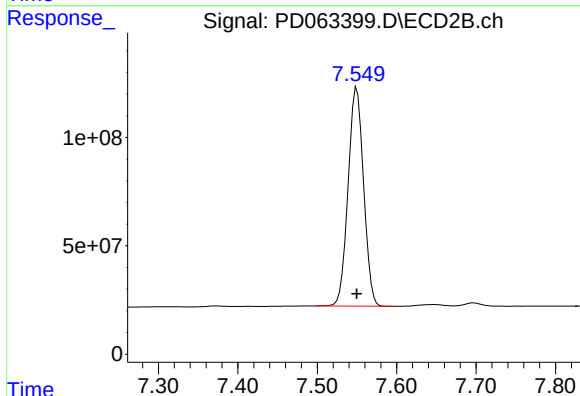
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 5676936
Conc: 0.43 ng/ml



#20 Methoxychlor

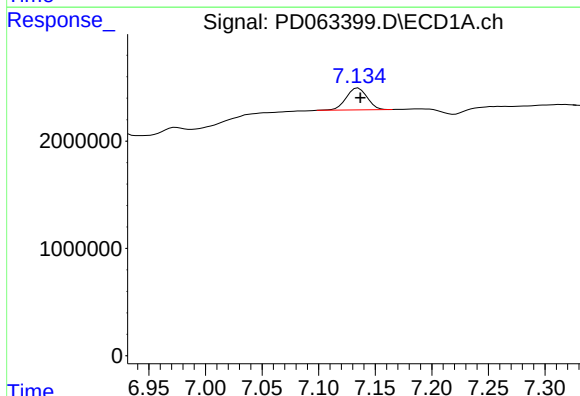
R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 158073415
Conc: 191.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



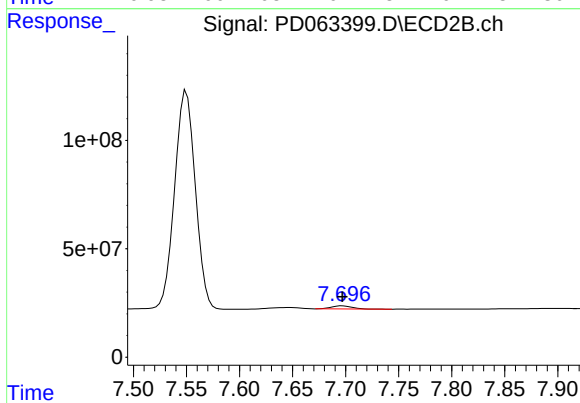
#20 Methoxychlor

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 1368747860
Conc: 189.71 ng/ml



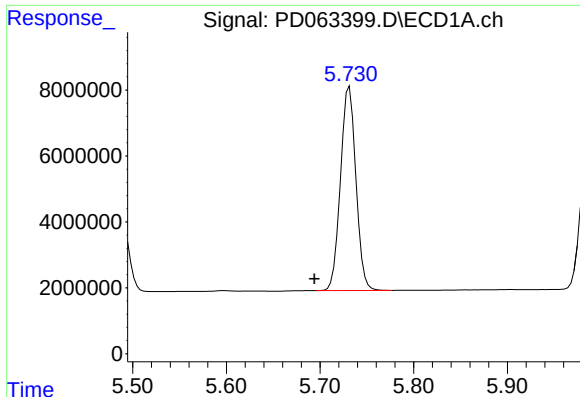
#21 Endrin ketone

R.T.: 7.135 min
Delta R.T.: -0.002 min
Response: 2649683
Conc: 1.50 ng/ml



#21 Endrin ketone

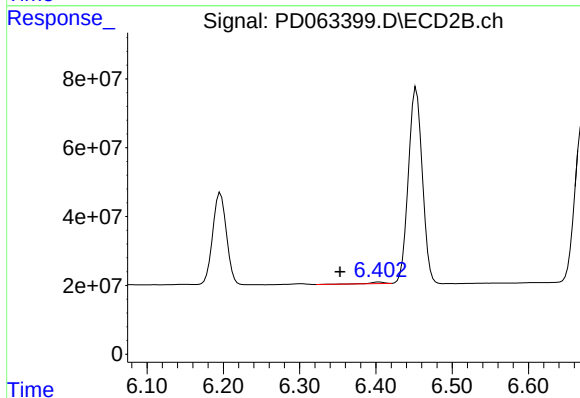
R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 19314965
Conc: 1.25 ng/ml



#22 Toxaphene-1

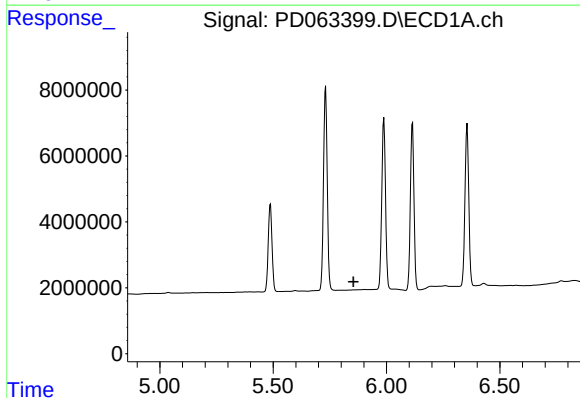
R.T.: 5.731 min
Delta R.T.: 0.037 min
Response: 70795442
Conc: 6264.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



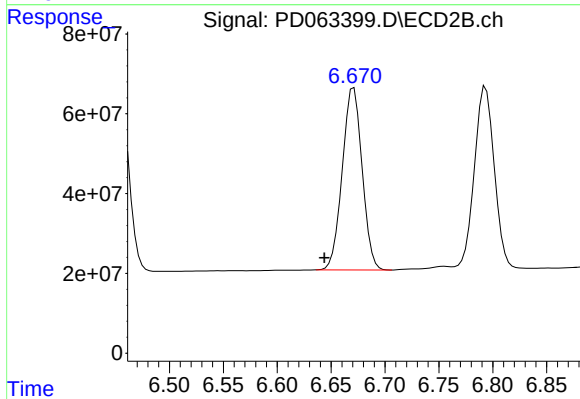
#22 Toxaphene-1

R.T.: 6.404 min
Delta R.T.: 0.051 min
Response: 6056599
Conc: 72.65 ng/ml



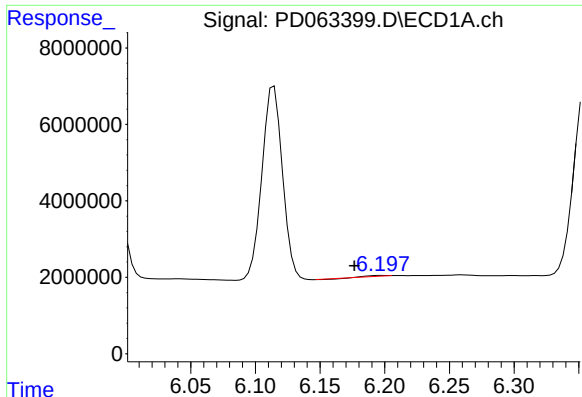
#23 Toxaphene-2

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



#23 Toxaphene-2

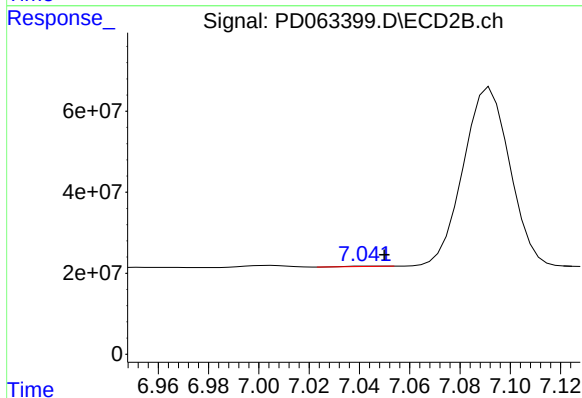
R.T.: 6.671 min
Delta R.T.: 0.027 min
Response: 585685453
Conc: 5535.10 ng/ml



#24 Toxaphene-3

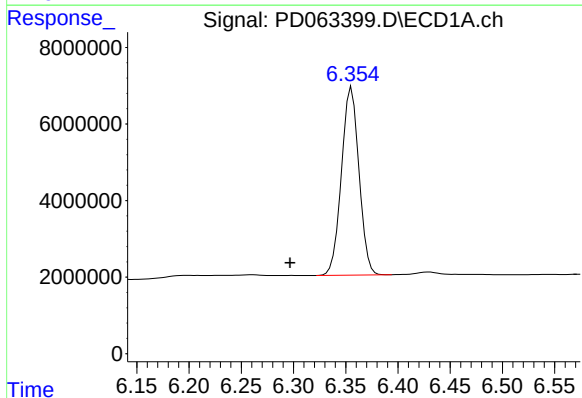
R.T.: 6.198 min
Delta R.T.: 0.021 min
Response: 91096
Conc: 6.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



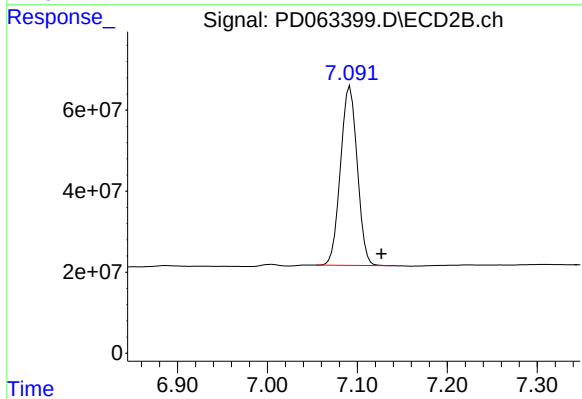
#24 Toxaphene-3

R.T.: 7.044 min
Delta R.T.: -0.006 min
Response: 902717
Conc: 6.29 ng/ml



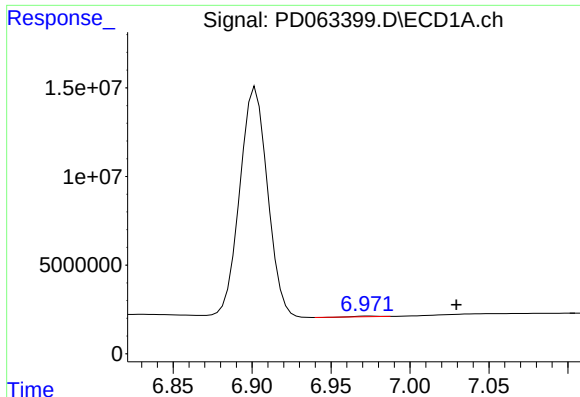
#25 Toxaphene-4

R.T.: 6.356 min
Delta R.T.: 0.059 min
Response: 57173711
Conc: 1876.74 ng/ml



#25 Toxaphene-4

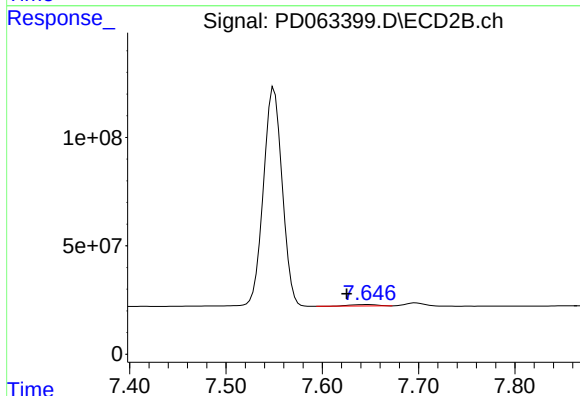
R.T.: 7.092 min
Delta R.T.: -0.035 min
Response: 572505380
Conc: 1415.18 ng/ml



#26 Toxaphene-5

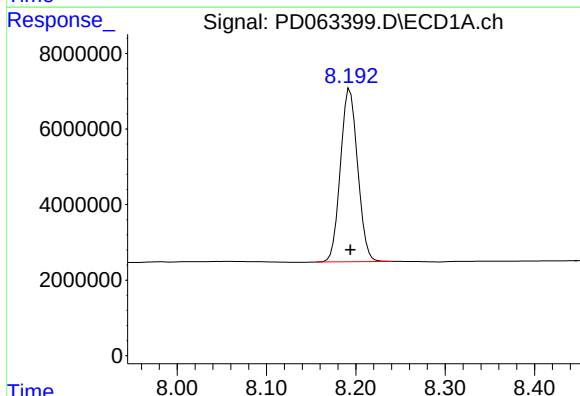
R.T.: 6.974 min
Delta R.T.: -0.055 min
Response: 259441
Conc: 7.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



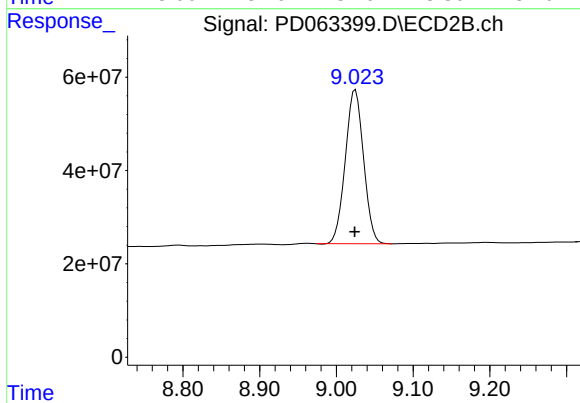
#26 Toxaphene-5

R.T.: 7.647 min
Delta R.T.: 0.022 min
Response: 13743067
Conc: 75.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 61257045
Conc: 37.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 548715686
Conc: 37.40 ng/ml