

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060521\
 Data File : PD063464.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2021 10:56
 Operator : AR\AJ
 Sample : M2582-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RO-1-VNJ-201

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 02:40:47 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 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...	3.439	3.971	30407532	301.7E6	21.975	22.518
28)	SA Decachlor...	8.196	9.026	33368079	327.8E6	21.217	23.719
Target Compounds							
3)	MA gamma-BHC...	4.164	4.624f	2339685	3618152	1.191	0.191 #
4)	MA Heptachlor	0.000	5.152	0	612397	N.D.	0.032 #
5)	MB Aldrin	0.000	5.454	0	1260716	N.D.	0.065 #
6)	B beta-BHC	4.412	4.835f	4437252	14709668	5.101	1.868 #
8)	B Heptachlo...	0.000	5.841	0	20745498	N.D.	1.135 #
9)	A Endosulfan I	5.512f	6.195	3856250	21077015	2.340	1.237 #
10)	B gamma-Chl...	5.378	6.075	1235172	75918254	0.692	4.087 #
11)	B alpha-Chl...	5.437	6.149	4324734	86868592	2.446	4.886 #
12)	B 4,4'-DDE	5.600	6.300	585599	35040340	0.337	1.928 #
13)	MA Dieldrin	5.732	6.462	4570531	5619471	2.602	0.310 #
14)	MA Endrin	5.991	6.668	1764679	13852706	1.110	0.901
15)	B Endosulfa...	6.275	6.896f	100.5E6	1055.6E6	71.671	71.583
16)	A 4,4'-DDD	0.000	6.795	0	17041540	N.D.	1.145 #
17)	MA 4,4'-DDT	6.355	7.093	1995022	11625565	1.381	0.772 #
18)	B Endrin al...	6.448f	7.005	609009	5687046	0.512	0.469
19)	B Endosulfa...	6.662f	7.225	8934066	5842968	6.991	0.385 #
20)	A Methoxychlor	6.887f	7.549	1680909	3923617	2.108	0.530 #
22)	Mirex	0.000	8.136	0	3822245	N.D.	0.382 #
23)	Chlordane-1	0.000	4.962	0	644561	N.D.	1.114 #
24)	Chlordane-2	0.000	5.428	0	2693627	N.D.	4.815 #
25)	Chlordane-3	5.378	6.075	1235172	75918254	7.262	30.729 #
26)	Chlordane-4	5.437	6.149	4324734	86868592	31.028	30.392
27)	Chlordane-5	6.275	0.000	100.5E6	0	1815.251	N.D. #

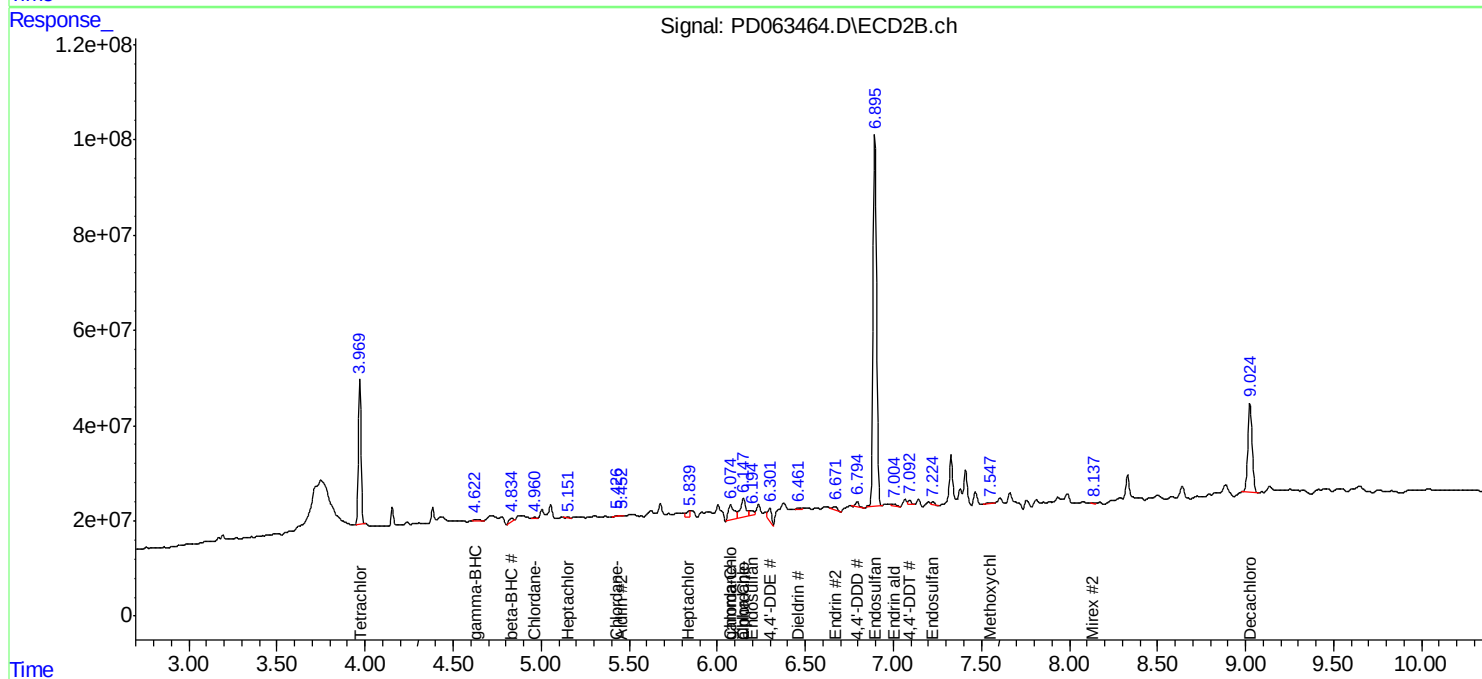
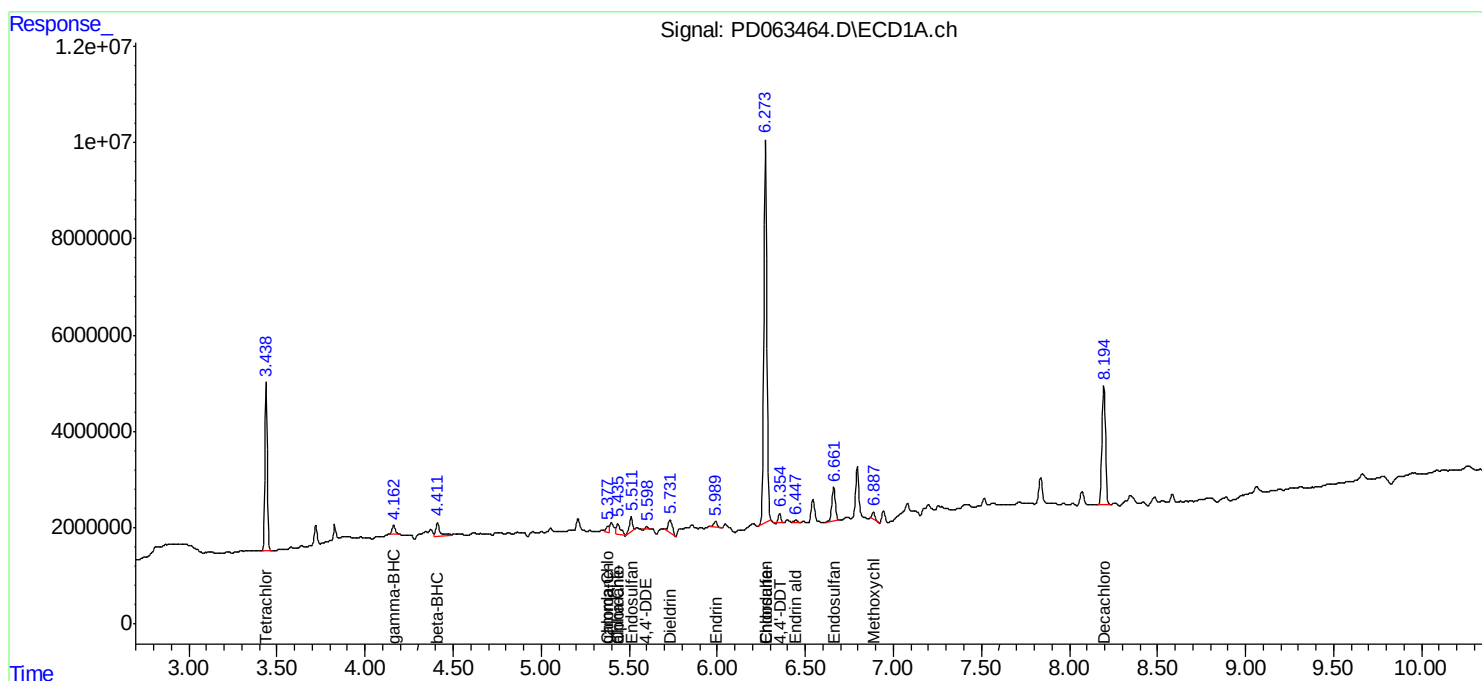
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

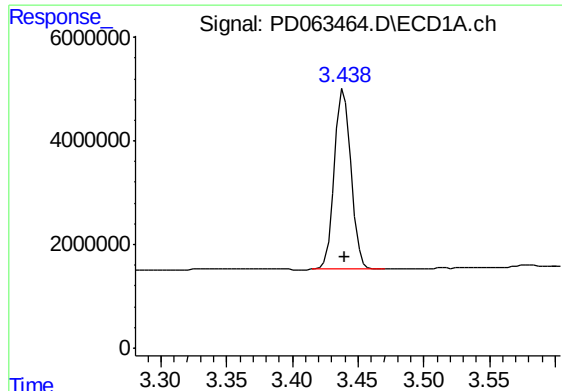
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060521\
Data File : PD063464.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2021 10:56
Operator : AR\AJ
Sample : M2582-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleID :
RO-1-VNJ-201

Integration File signal 1: autoint1.e
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Quant Time: Jun 05 02:40:47 2021
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Quant Title : GC Extractables
QLast Update : Thu Jun 03 01:33:41 2021
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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

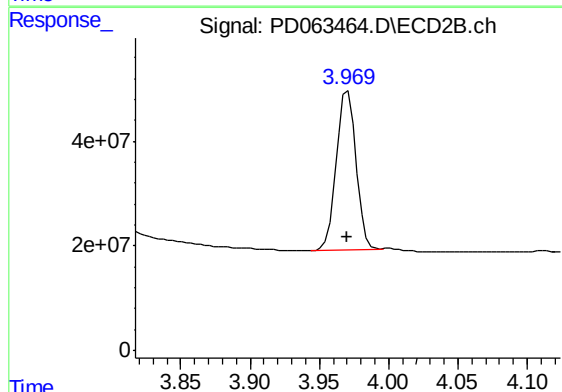




#1 Tetrachloro-m-xylene

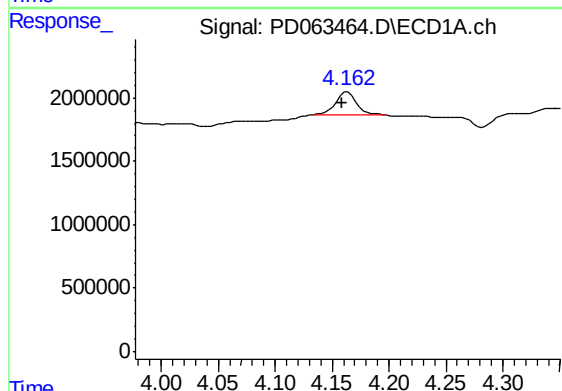
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 30407532
Conc: 21.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-1-VNJ-201



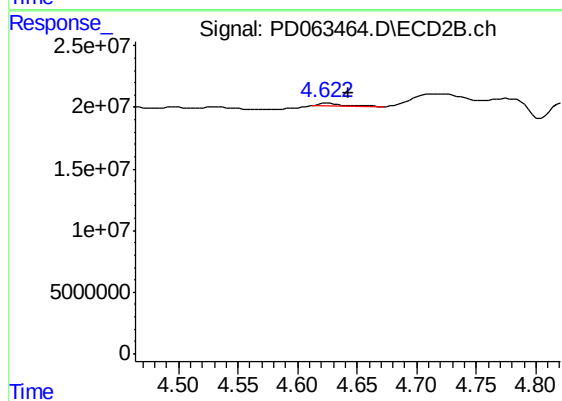
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 301711245
Conc: 22.52 ng/ml



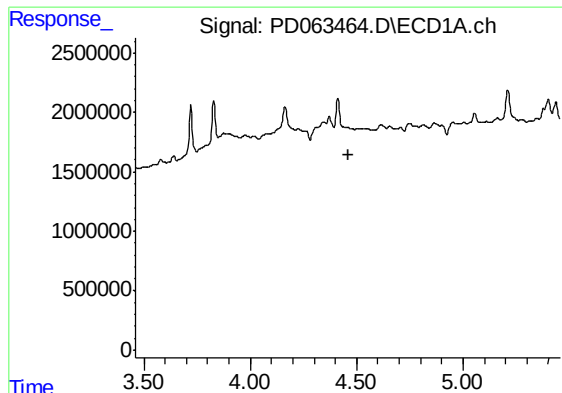
#3 gamma-BHC (Lindane)

R.T.: 4.164 min
Delta R.T.: 0.005 min
Response: 2339685
Conc: 1.19 ng/ml



#3 gamma-BHC (Lindane)

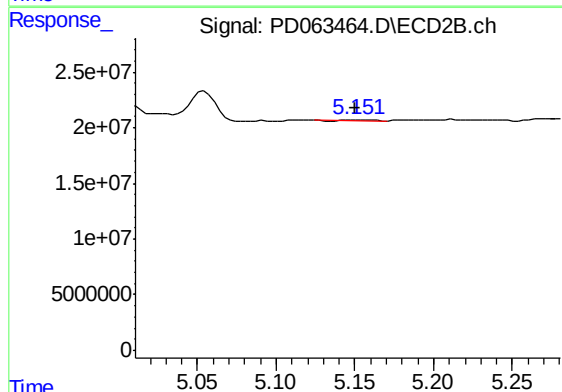
R.T.: 4.624 min
Delta R.T.: -0.019 min
Response: 3618152
Conc: 0.19 ng/ml



#4 Heptachlor

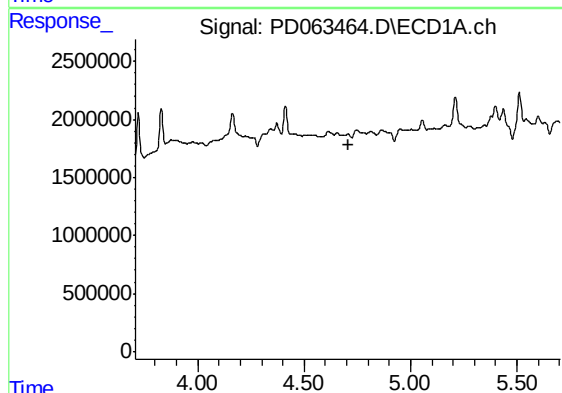
R.T.: 0.000 min
Exp R.T. : 4.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RO-1-VNJ-201



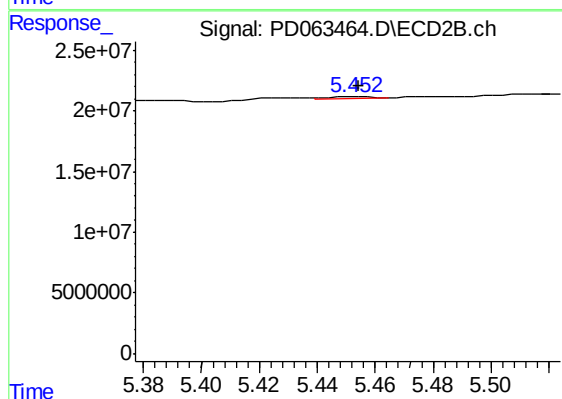
#4 Heptachlor

R.T.: 5.152 min
Delta R.T.: 0.002 min
Response: 612397
Conc: 0.03 ng/ml



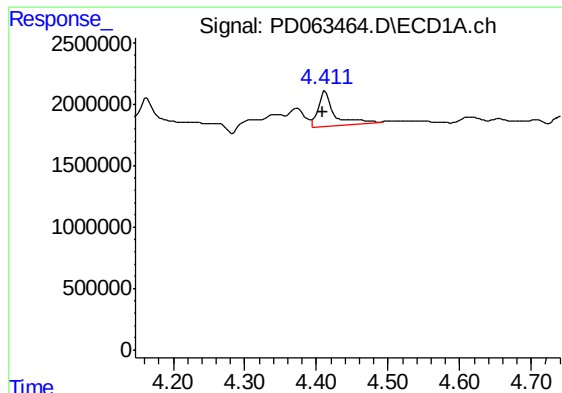
#5 Aldrin

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



#5 Aldrin

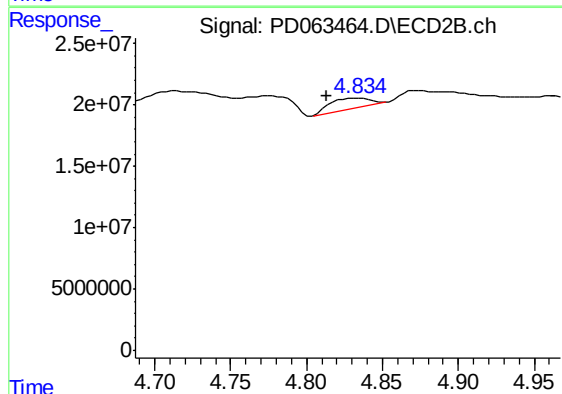
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 1260716
Conc: 0.06 ng/ml



#6 beta-BHC

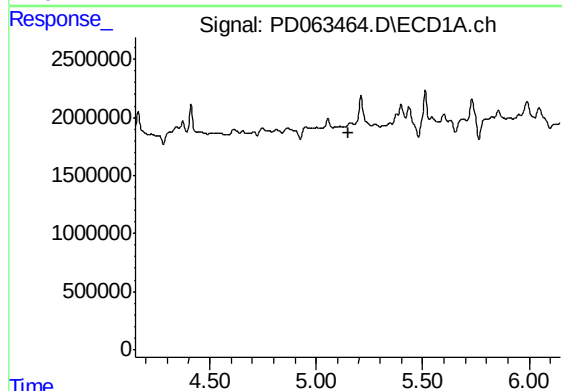
R.T.: 4.412 min
Delta R.T.: 0.002 min
Response: 4437252
Conc: 5.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-1-VNJ-201



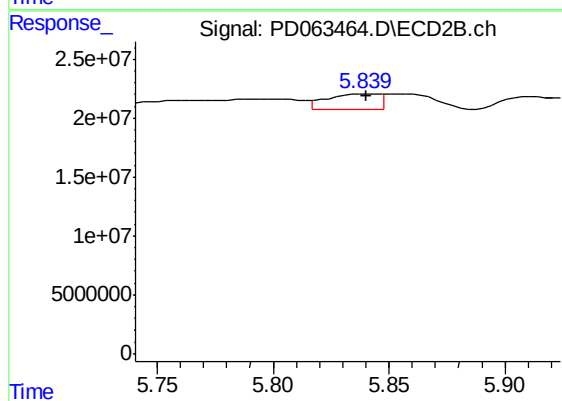
#6 beta-BHC

R.T.: 4.835 min
Delta R.T.: 0.022 min
Response: 14709668
Conc: 1.87 ng/ml



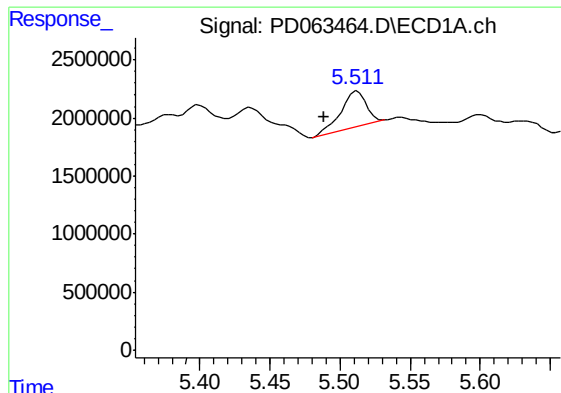
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

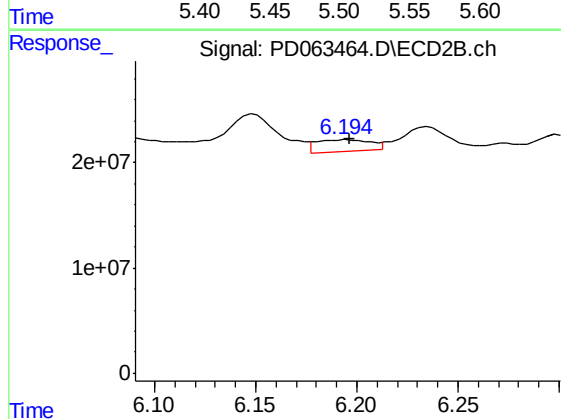
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 20745498
Conc: 1.13 ng/ml



#9 Endosulfan I

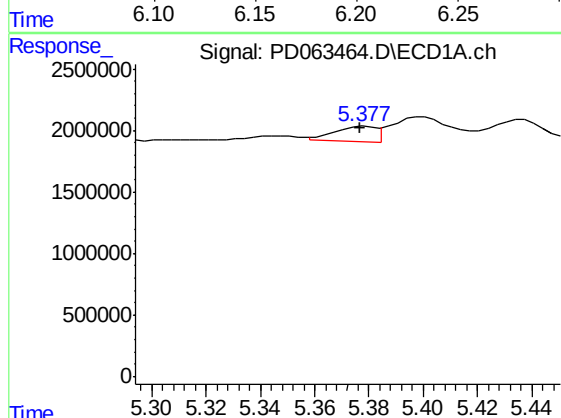
R.T.: 5.512 min
Delta R.T.: 0.023 min
Response: 3856250
Conc: 2.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-1-VNJ-201



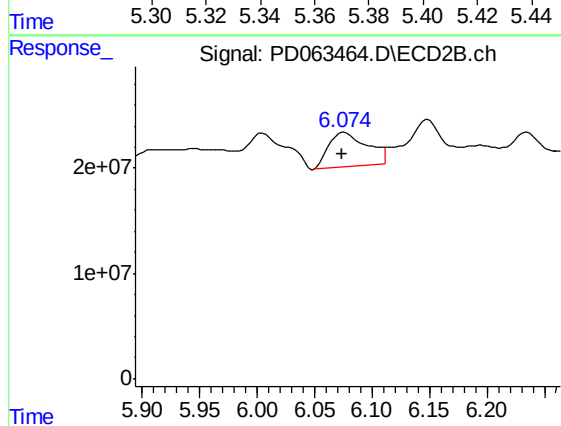
#9 Endosulfan I

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 21077015
Conc: 1.24 ng/ml



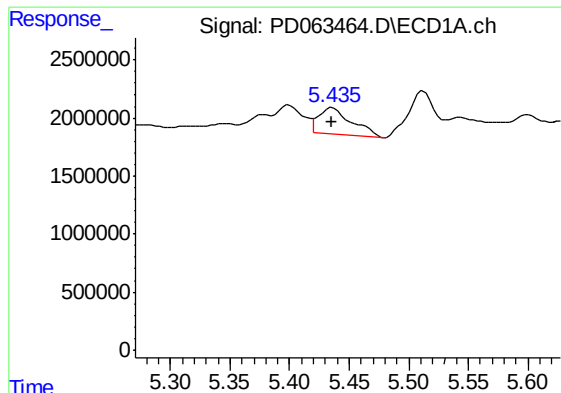
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 1235172
Conc: 0.69 ng/ml



#10 gamma-Chlordane

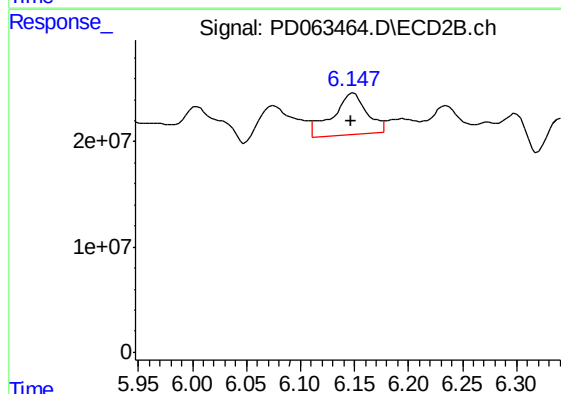
R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 75918254
Conc: 4.09 ng/ml



#11 alpha-Chlordane

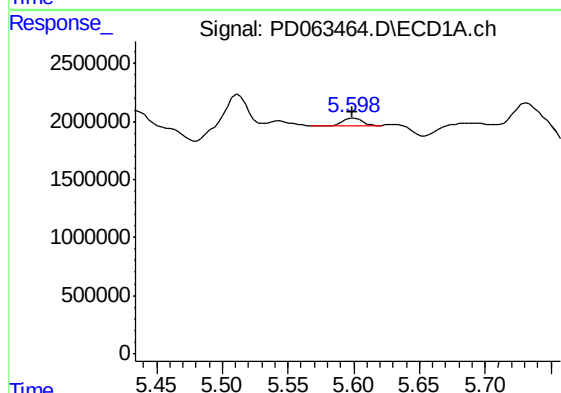
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 4324734
Conc: 2.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-1-VNJ-201



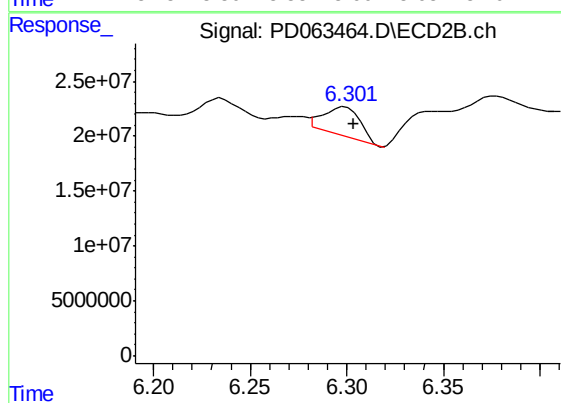
#11 alpha-Chlordane

R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 86868592
Conc: 4.89 ng/ml



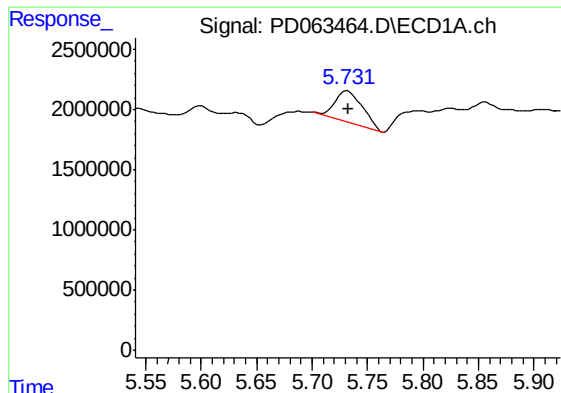
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 585599
Conc: 0.34 ng/ml



#12 4,4'-DDE

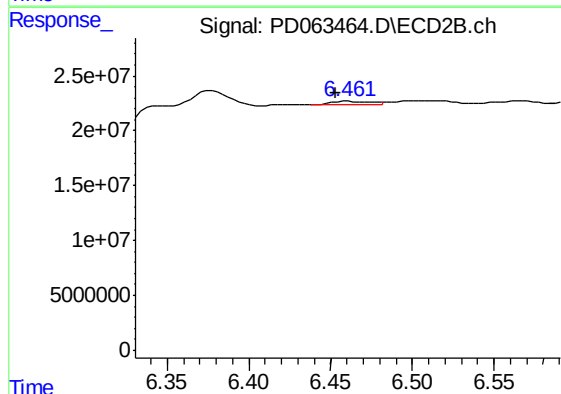
R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 35040340
Conc: 1.93 ng/ml



#13 Dielddrin

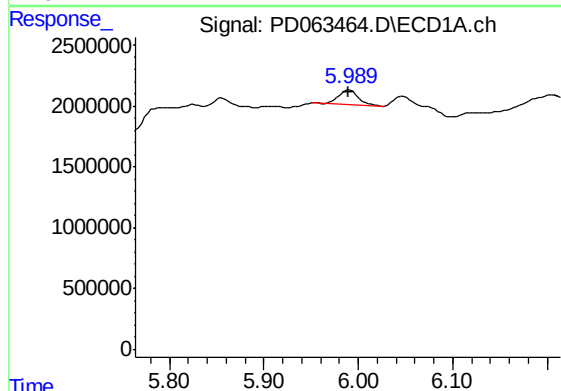
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 4570531
Conc: 2.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-1-VNJ-201



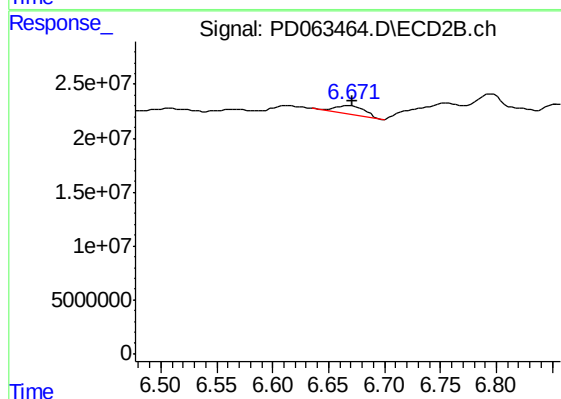
#13 Dielddrin

R.T.: 6.462 min
Delta R.T.: 0.009 min
Response: 5619471
Conc: 0.31 ng/ml



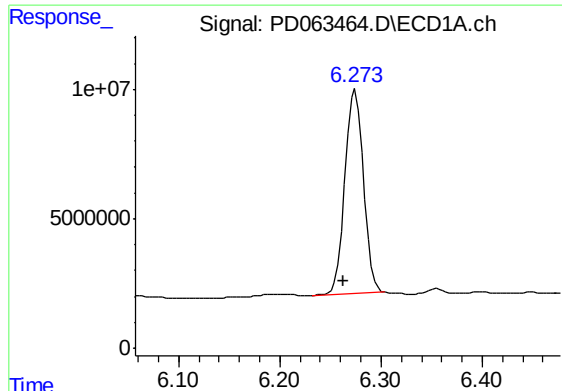
#14 Endrin

R.T.: 5.991 min
Delta R.T.: 0.001 min
Response: 1764679
Conc: 1.11 ng/ml



#14 Endrin

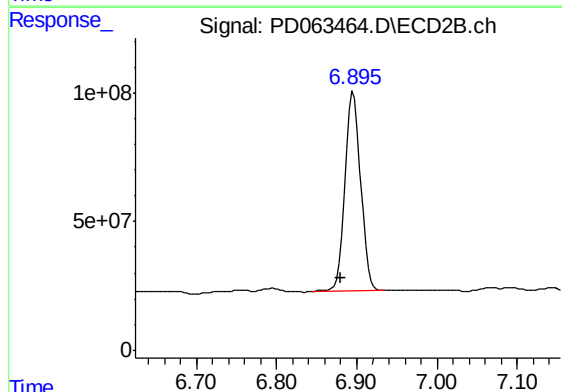
R.T.: 6.668 min
Delta R.T.: -0.003 min
Response: 13852706
Conc: 0.90 ng/ml



#15 Endosulfan II

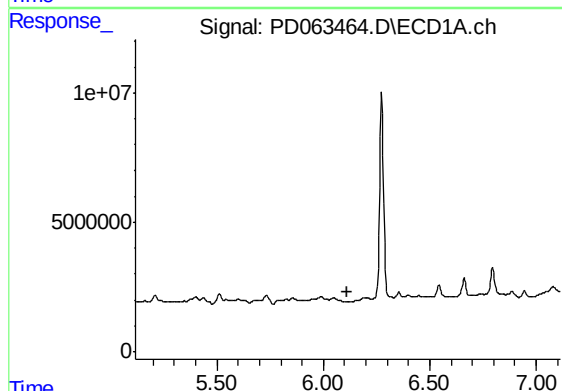
R.T.: 6.275 min
Delta R.T.: 0.012 min
Response: 100486935
Conc: 71.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-1-VNJ-201



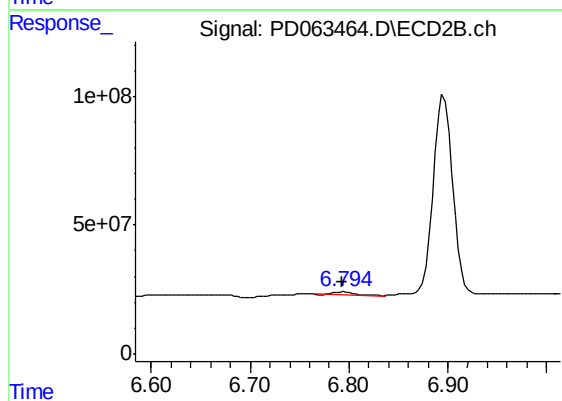
#15 Endosulfan II

R.T.: 6.896 min
Delta R.T.: 0.016 min
Response: 1055578030
Conc: 71.58 ng/ml



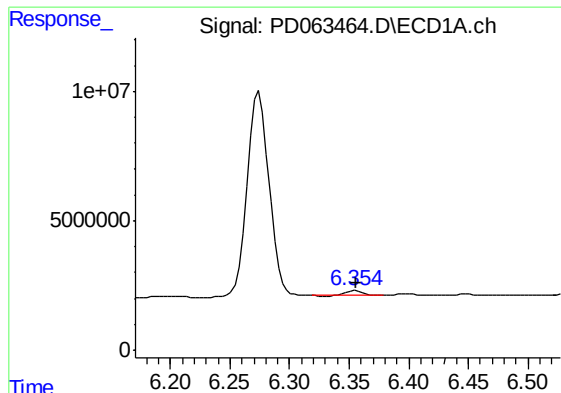
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.115 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

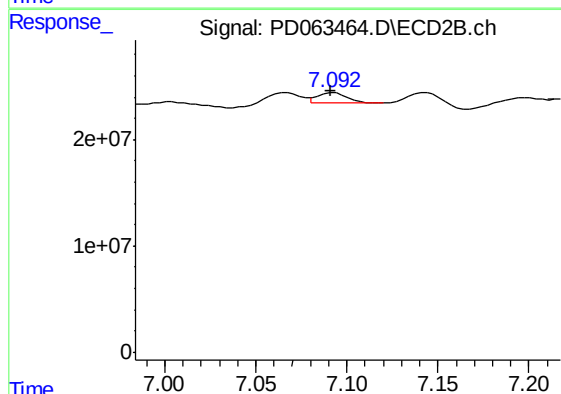
R.T.: 6.795 min
Delta R.T.: 0.002 min
Response: 17041540
Conc: 1.15 ng/ml



#17 4,4'-DDT

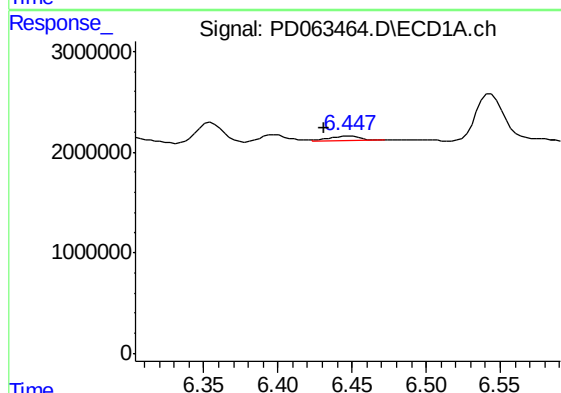
R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 1995022
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-1-VNJ-201



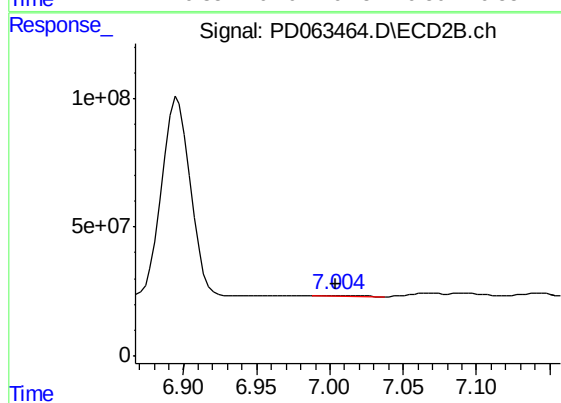
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.002 min
Response: 11625565
Conc: 0.77 ng/ml



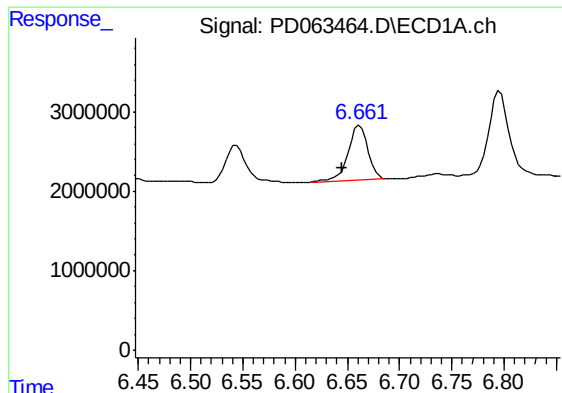
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: 0.017 min
Response: 609009
Conc: 0.51 ng/ml



#18 Endrin aldehyde

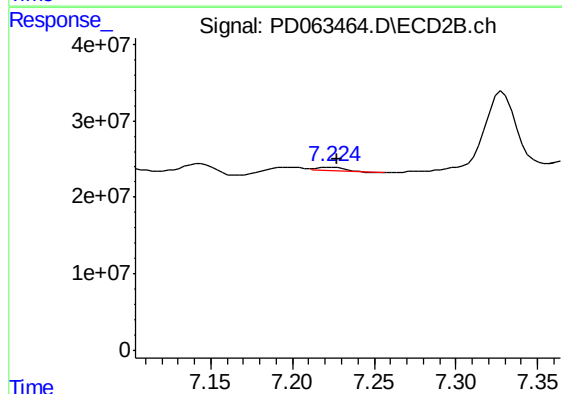
R.T.: 7.005 min
Delta R.T.: 0.001 min
Response: 5687046
Conc: 0.47 ng/ml



#19 Endosulfan Sulfate

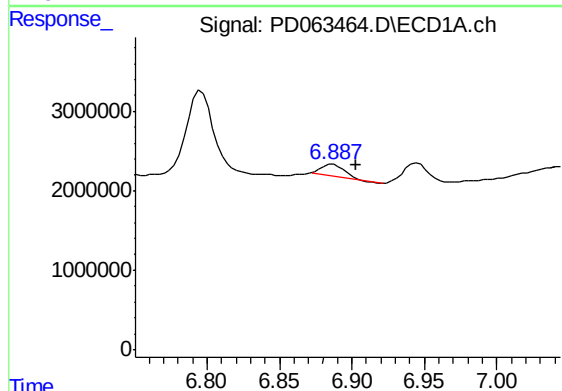
R.T.: 6.662 min
Delta R.T.: 0.017 min
Response: 8934066
Conc: 6.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-1-VNJ-201



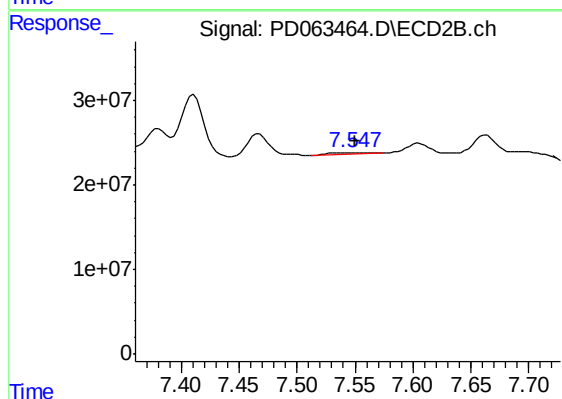
#19 Endosulfan Sulfate

R.T.: 7.225 min
Delta R.T.: -0.002 min
Response: 5842968
Conc: 0.39 ng/ml



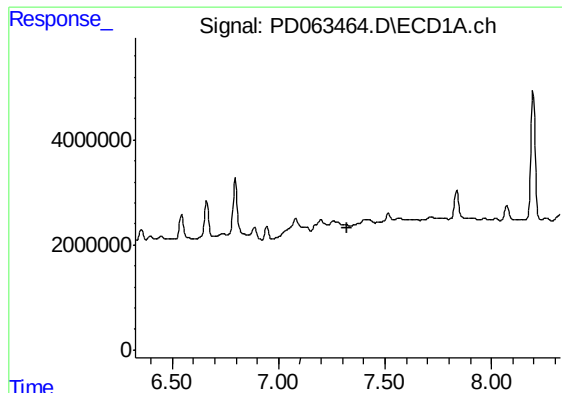
#20 Methoxychlor

R.T.: 6.887 min
Delta R.T.: -0.016 min
Response: 1680909
Conc: 2.11 ng/ml



#20 Methoxychlor

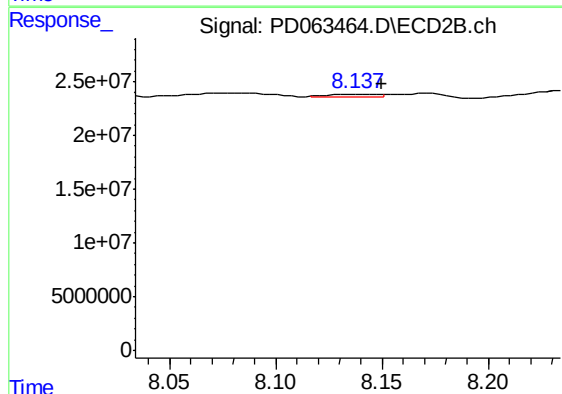
R.T.: 7.549 min
Delta R.T.: -0.001 min
Response: 3923617
Conc: 0.53 ng/ml



#22 Mirex

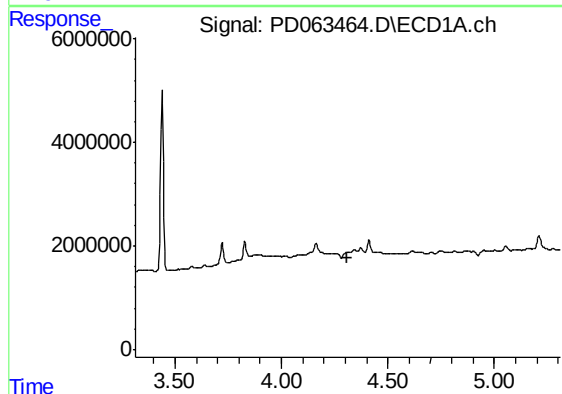
R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RO-1-VNJ-201



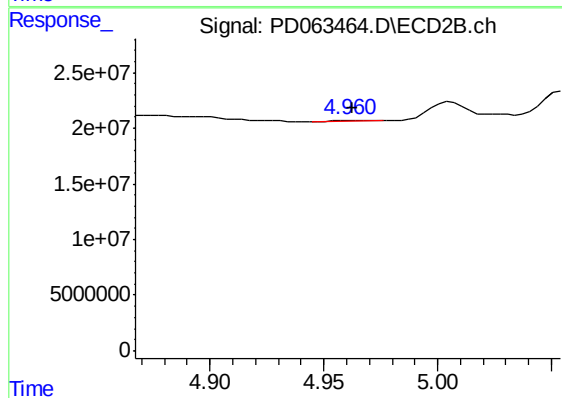
#22 Mirex

R.T.: 8.136 min
Delta R.T.: -0.014 min
Response: 3822245
Conc: 0.38 ng/ml



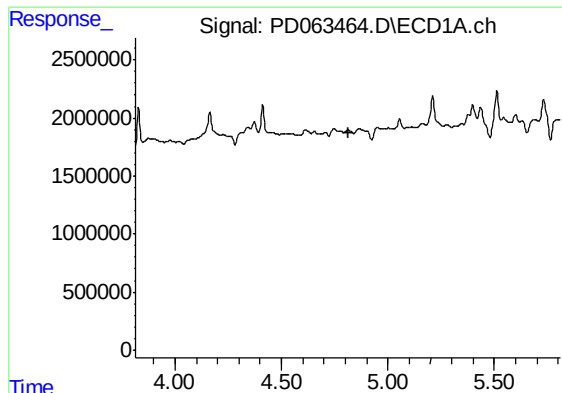
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.311 min
Response: 0
Conc: N.D.



#23 Chlordane-1

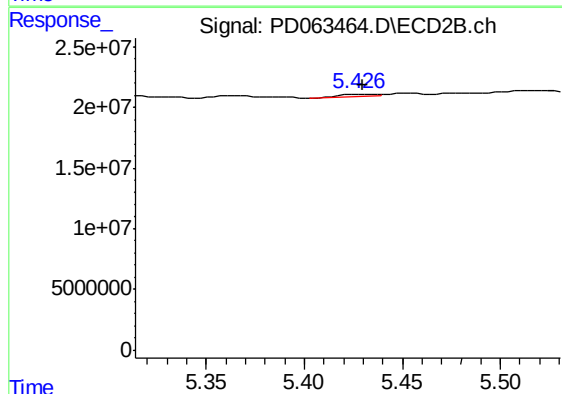
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 644561
Conc: 1.11 ng/ml



#24 Chlordane-2

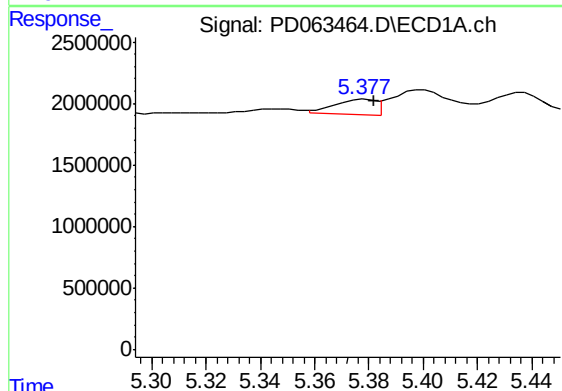
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RO-1-VNJ-201



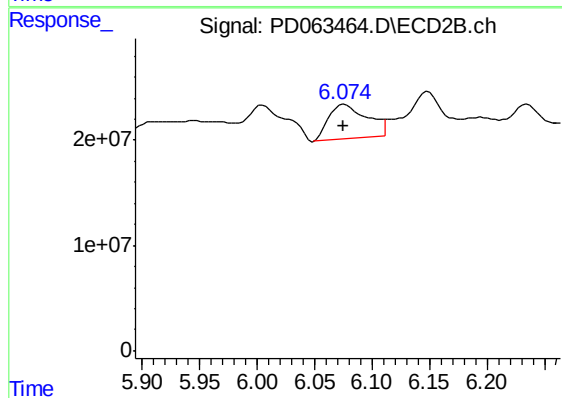
#24 Chlordane-2

R.T.: 5.428 min
Delta R.T.: -0.002 min
Response: 2693627
Conc: 4.81 ng/ml



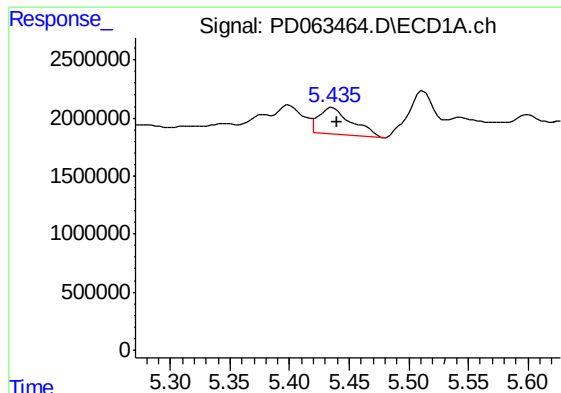
#25 Chlordane-3

R.T.: 5.378 min
Delta R.T.: -0.004 min
Response: 1235172
Conc: 7.26 ng/ml



#25 Chlordane-3

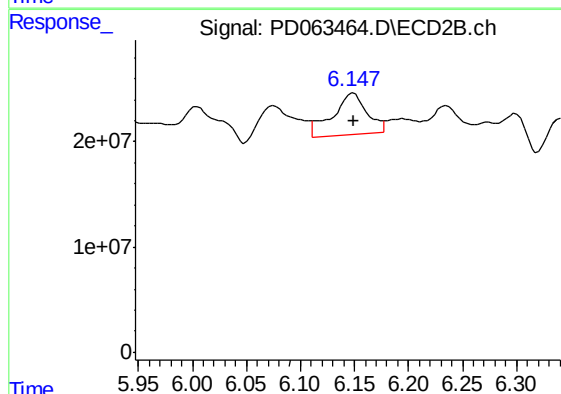
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 75918254
Conc: 30.73 ng/ml



#26 Chlordane-4

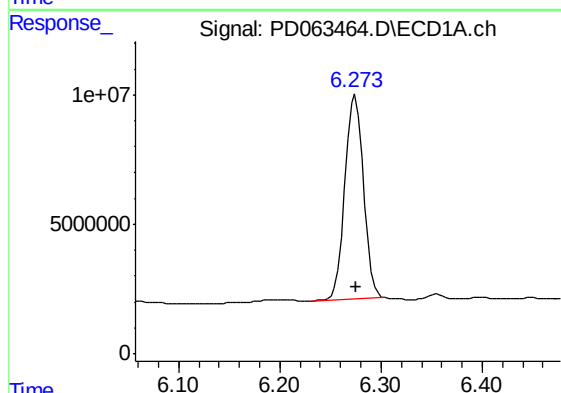
R.T.: 5.437 min
Delta R.T.: -0.003 min
Response: 4324734
Conc: 31.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-1-VNJ-201



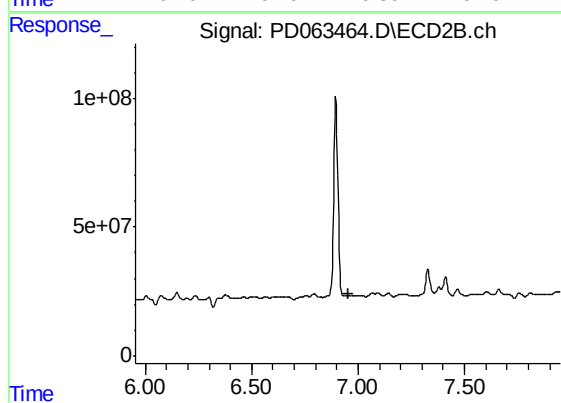
#26 Chlordane-4

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 86868592
Conc: 30.39 ng/ml



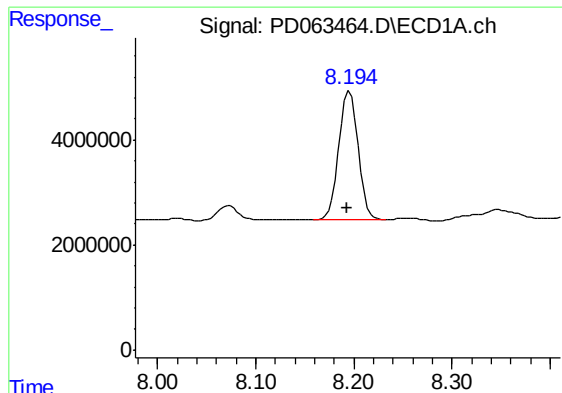
#27 Chlordane-5

R.T.: 6.275 min
Delta R.T.: -0.001 min
Response: 100486935
Conc: 1815.25 ng/ml



#27 Chlordane-5

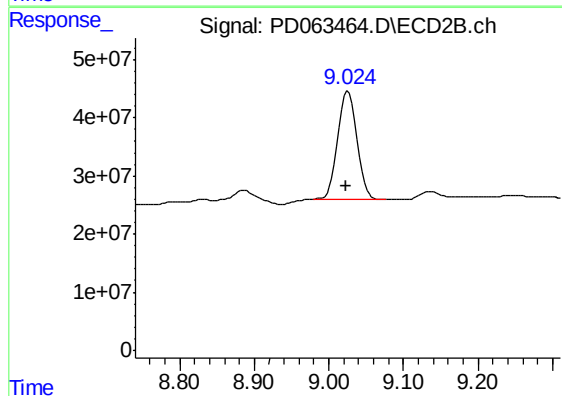
R.T.: 0.000 min
Exp R.T. : 6.953 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.002 min
Response: 33368079
Conc: 21.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-1-VNJ-201



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 327756742
Conc: 23.72 ng/ml