

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051321\
 Data File : PD062894.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2021 18:08
 Operator : AR\AJ
 Sample : M2356-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 18:50:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 08:49:38 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 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...	3.441	3.971	13185664	137.1E6	14.828	11.847
2)	SA Decachlor...	8.200	9.028	13491070	146.5E6	12.743	12.695
Target Compounds							
3)	MA gamma-BHC...	0.000	4.644	0	6735374	N.D.	0.390 #
4)	MA Heptachlor	4.469	5.177f	678209	25969879	0.534	1.480 #
5)	MB Aldrin	4.713	5.481f	448808	3183343	0.373	0.190 #
6)	B beta-BHC	0.000	4.837f	0	42571723	N.D.	5.582 #
7)	B delta-BHC	0.000	5.025	0	39345844	N.D.	2.180 #
8)	B Heptachlo...	0.000	5.851	0	82741101	N.D.	5.180 #
9)	A Endosulfan I	5.519f	6.196	371743	3566156	0.339	0.242 #
11)	B alpha-Chl...	0.000	6.149	0	23096851	N.D.	1.513 #
12)	B 4,4'-DDE	5.602	6.305	13355245	158.5E6	11.614	10.005
13)	MA Dieldrin	5.729	6.447	1449185	37603308	1.207	2.327 #
14)	MA Endrin	5.989	6.665	822835	20357786	0.740	1.448 #
15)	B Endosulfa...	6.255	6.868f	1241051	12023668	1.191	0.900
16)	A 4,4'-DDD	6.119	6.799	4033466	122.0E6	4.236	9.441 #
17)	MA 4,4'-DDT	6.357	0.000	6938645	0	7.227	N.D. #
18)	B Endrin al...	6.451	7.018	3513169	4774724	3.766	0.409 #
19)	B Endosulfa...	6.645	7.234	2835465	-925789	2.708	N.D. #
20)	A Methoxychlor	6.891f	7.543	10330494	164152	17.549	0.025 #
21)	B Endrin ke...	7.167f	0.000	2073307	0	1.663	N.D. #
23)	Chlordane-1	4.310	4.966	1641371	2603412	46.546	4.540 #
24)	Chlordane-2	4.791f	5.427	725456	10117671	17.812	18.952
25)	Chlordane-3	5.377	6.078	2966846	-40387437	25.038	N.D. #
26)	Chlordane-4	0.000	6.149	0	23096851	N.D.	8.955 #
27)	Chlordane-5	6.255f	0.000	1241051	0	28.469	N.D. #

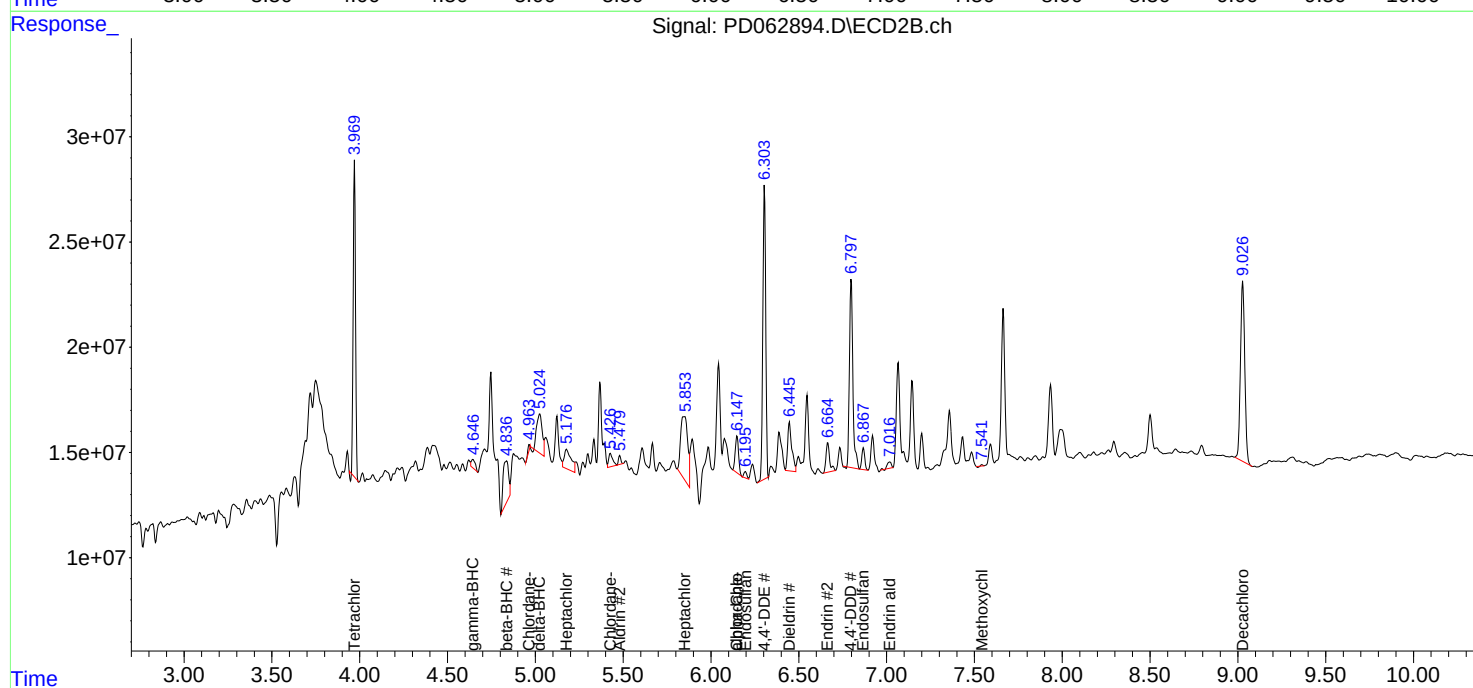
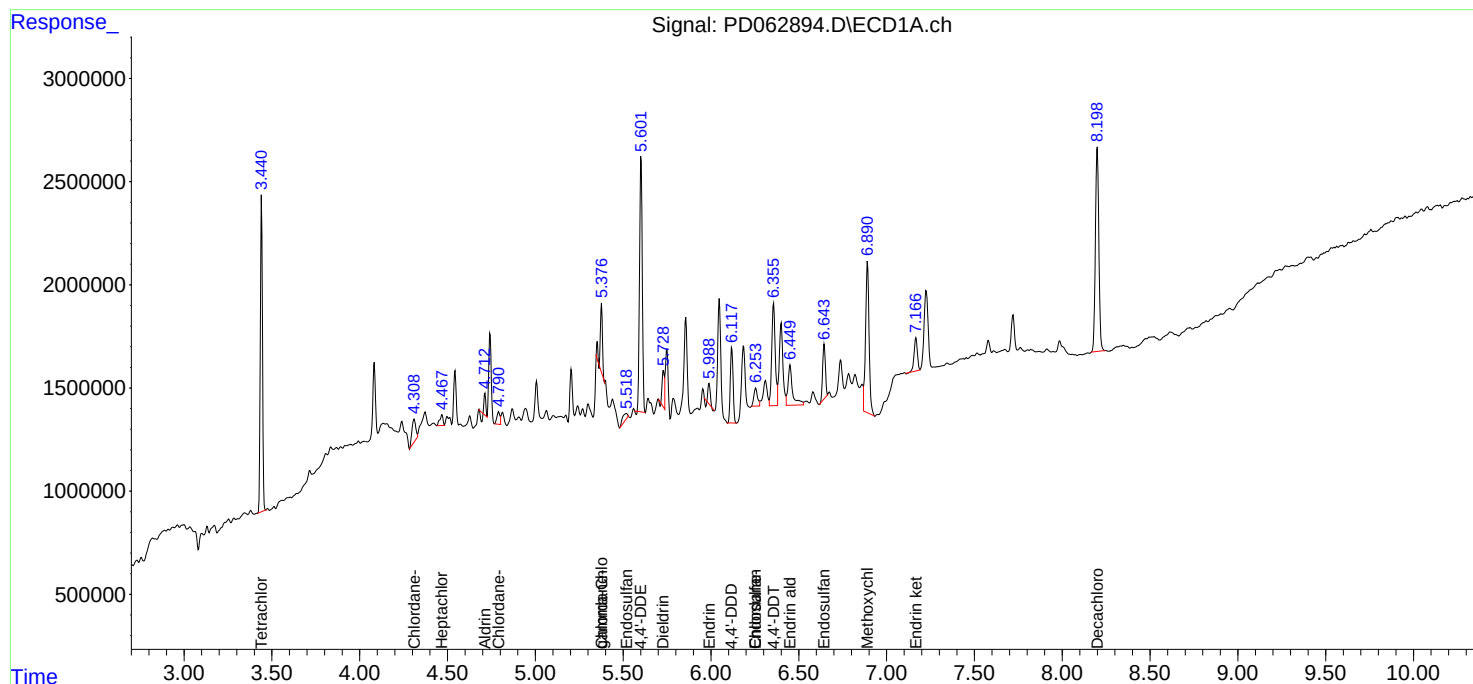
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

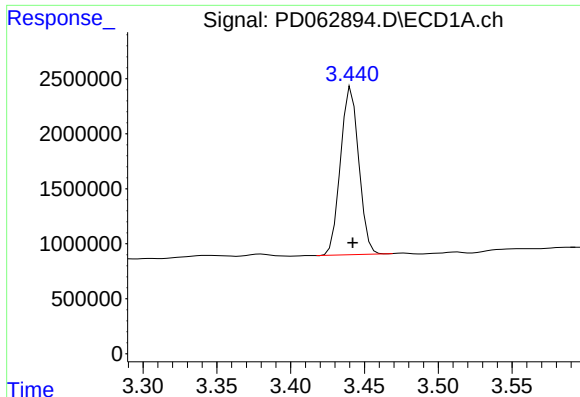
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051321\
Data File : PD062894.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2021 18:08
Operator : AR\AJ
Sample : M2356-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 18:50:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
Quant Title : GC Extractables
QLast Update : Thu May 06 08:49:38 2021
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Volume Inj. : 2 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

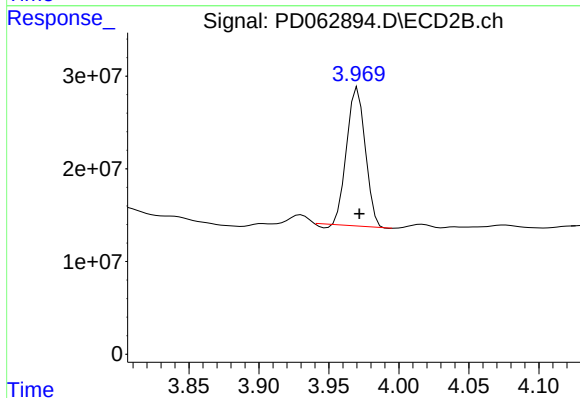




#1 Tetrachloro-m-xylene

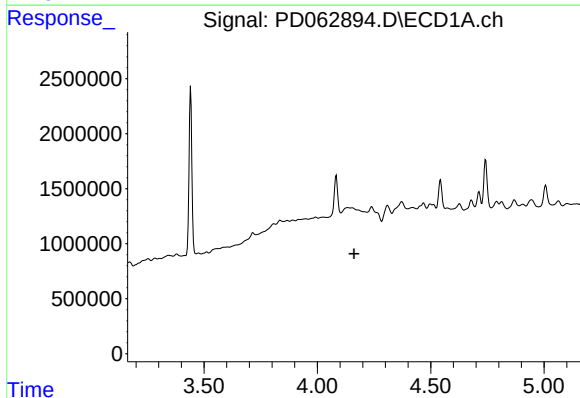
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 13185664
Conc: 14.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



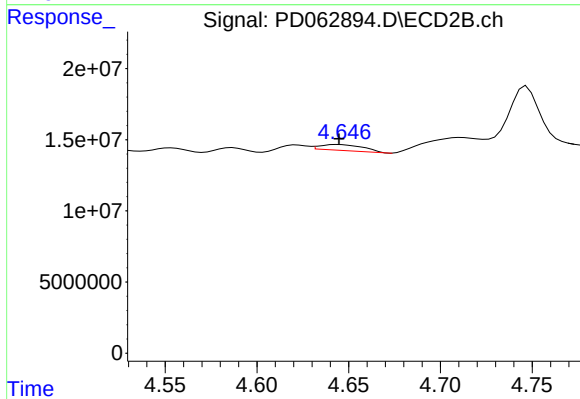
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 137148509
Conc: 11.85 ng/ml



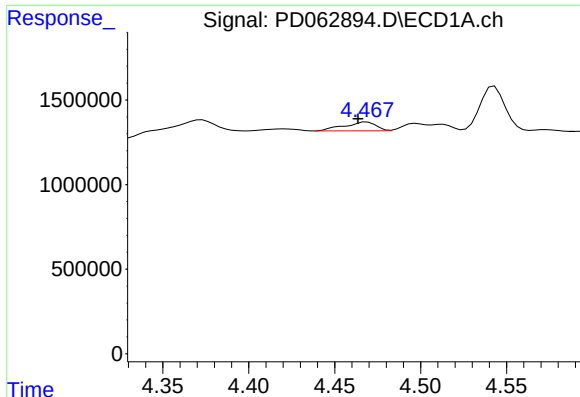
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.162 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

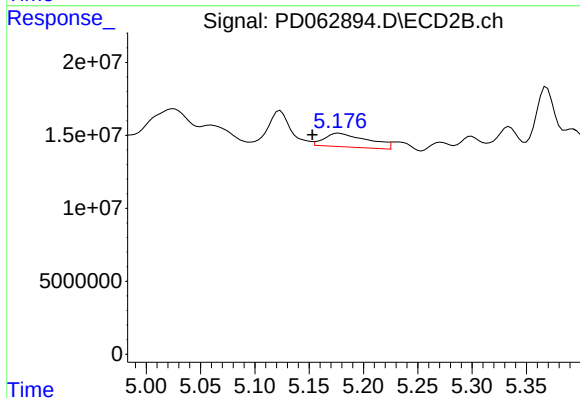
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 6735374
Conc: 0.39 ng/ml



#4 Heptachlor

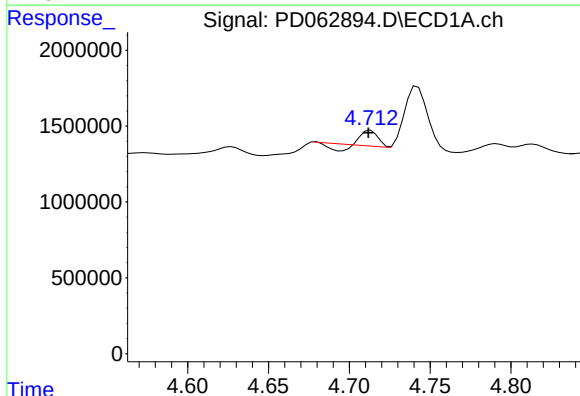
R.T.: 4.469 min
Delta R.T.: 0.005 min
Response: 678209
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



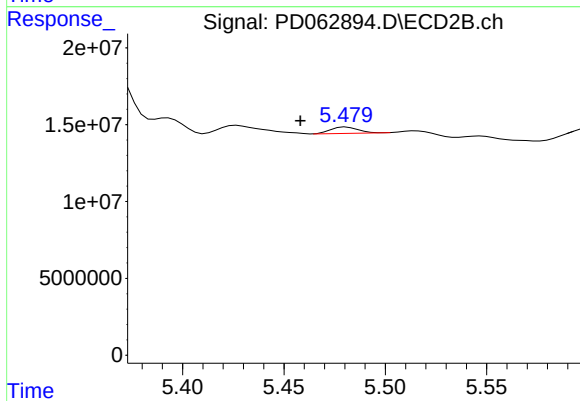
#4 Heptachlor

R.T.: 5.177 min
Delta R.T.: 0.024 min
Response: 25969879
Conc: 1.48 ng/ml



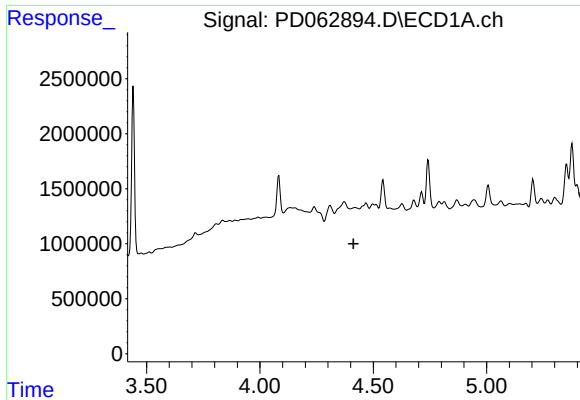
#5 Aldrin

R.T.: 4.713 min
Delta R.T.: 0.002 min
Response: 448808
Conc: 0.37 ng/ml



#5 Aldrin

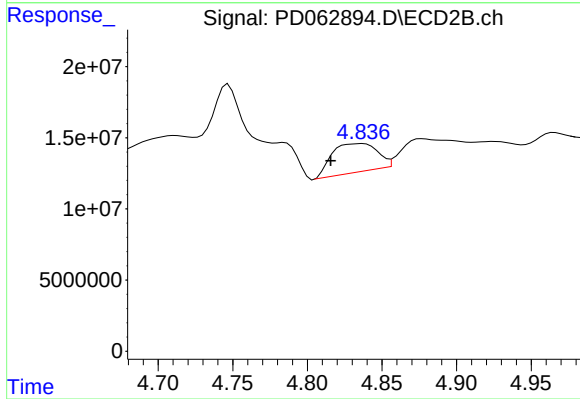
R.T.: 5.481 min
Delta R.T.: 0.023 min
Response: 3183343
Conc: 0.19 ng/ml



#6 beta-BHC

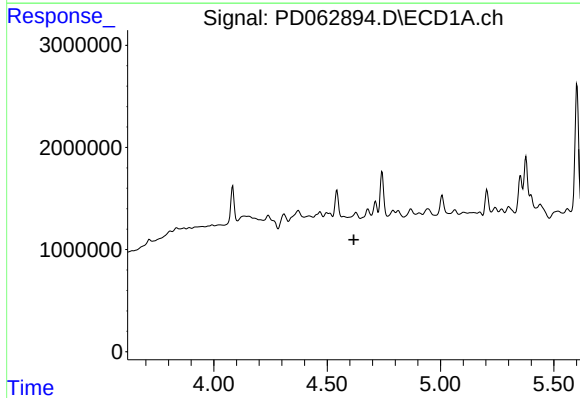
R.T.: 0.000 min
Exp R.T.: 4.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



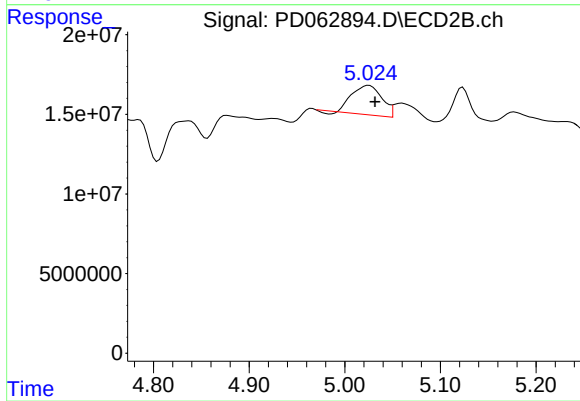
#6 beta-BHC

R.T.: 4.837 min
Delta R.T.: 0.021 min
Response: 42571723
Conc: 5.58 ng/ml



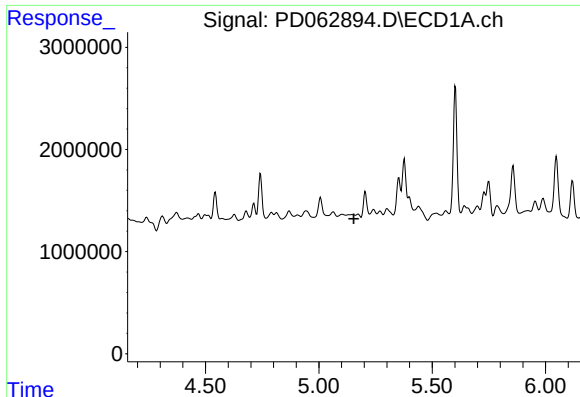
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.617 min
Response: 0
Conc: N.D.



#7 delta-BHC

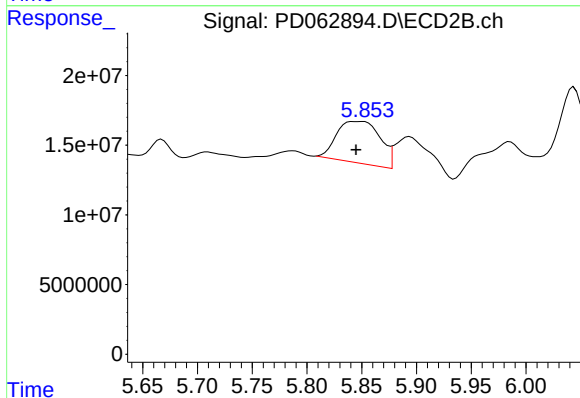
R.T.: 5.025 min
Delta R.T.: -0.006 min
Response: 39345844
Conc: 2.18 ng/ml



#8 Heptachlor epoxide

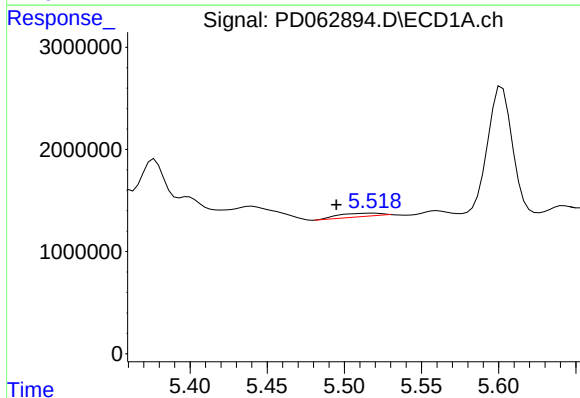
R.T.: 0.000 min
Exp R.T.: 5.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



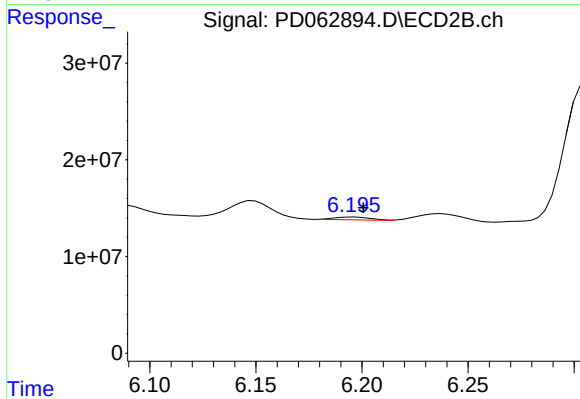
#8 Heptachlor epoxide

R.T.: 5.851 min
Delta R.T.: 0.007 min
Response: 82741101
Conc: 5.18 ng/ml



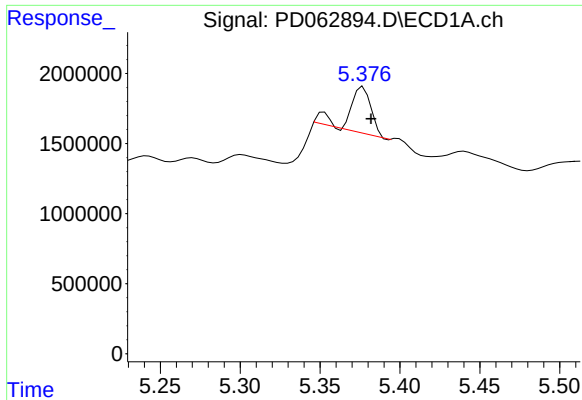
#9 Endosulfan I

R.T.: 5.519 min
Delta R.T.: 0.024 min
Response: 371743
Conc: 0.34 ng/ml



#9 Endosulfan I

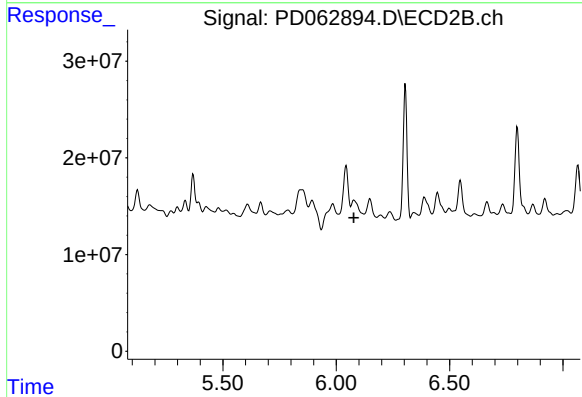
R.T.: 6.196 min
Delta R.T.: -0.005 min
Response: 3566156
Conc: 0.24 ng/ml



#10 gamma-Chlordane

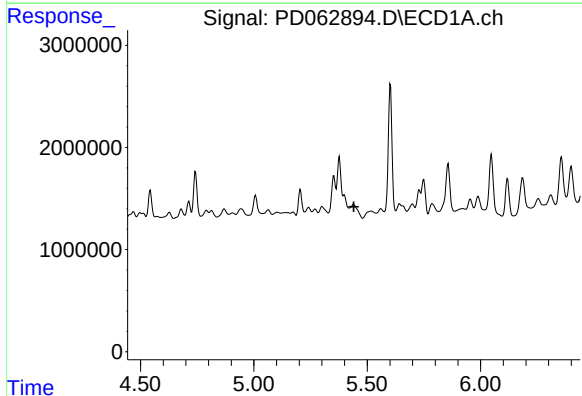
R.T.: 5.377 min
Delta R.T.: -0.005 min
Response: 2966846
Conc: 2.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



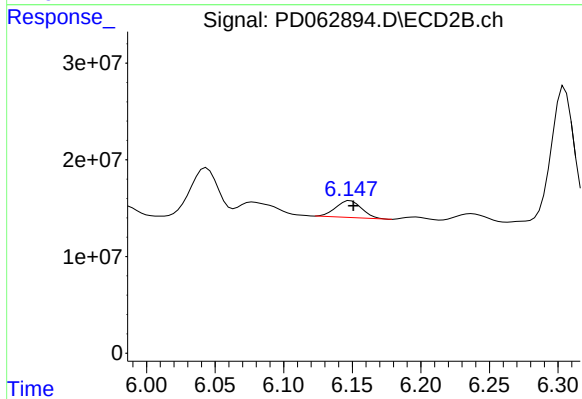
#10 gamma-Chlordane

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: -40387437
Conc: N.D.



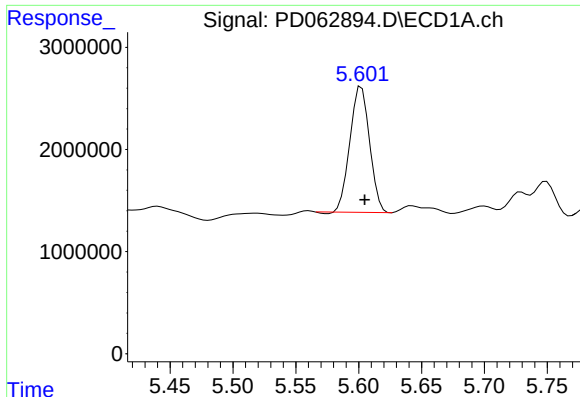
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.441 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

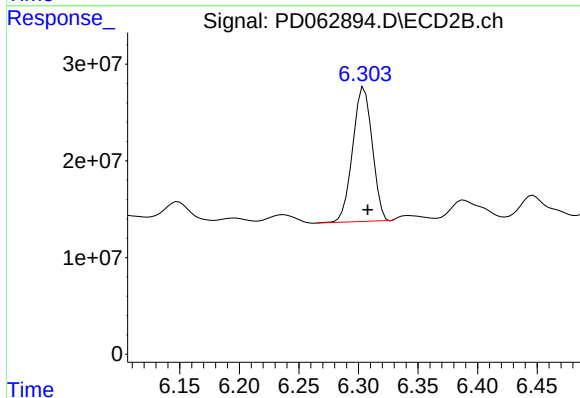
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 23096851
Conc: 1.51 ng/ml



#12 4,4'-DDE

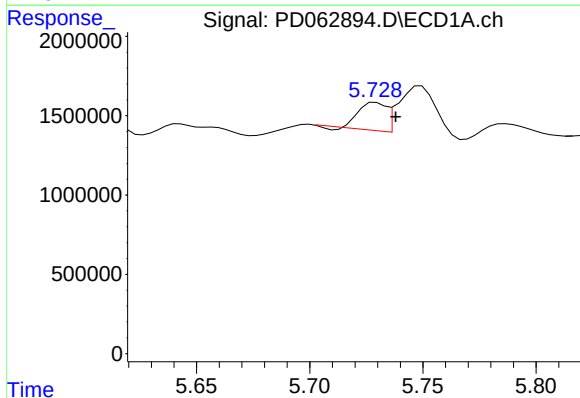
R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 13355245
Conc: 11.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



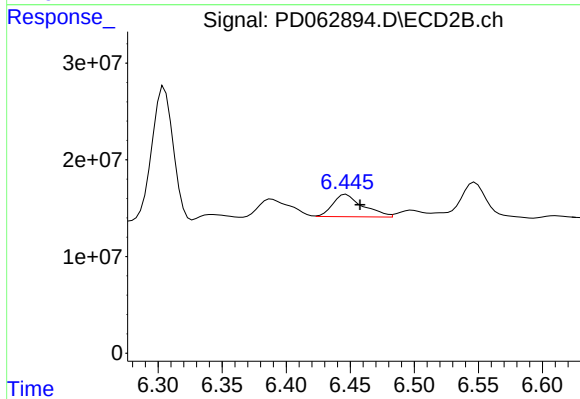
#12 4,4'-DDE

R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 158456469
Conc: 10.00 ng/ml



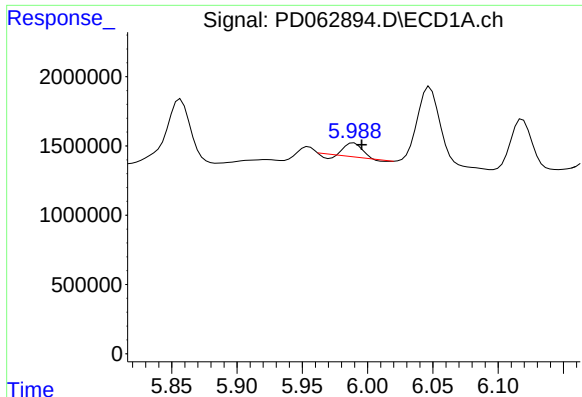
#13 Dieldrin

R.T.: 5.729 min
Delta R.T.: -0.009 min
Response: 1449185
Conc: 1.21 ng/ml



#13 Dieldrin

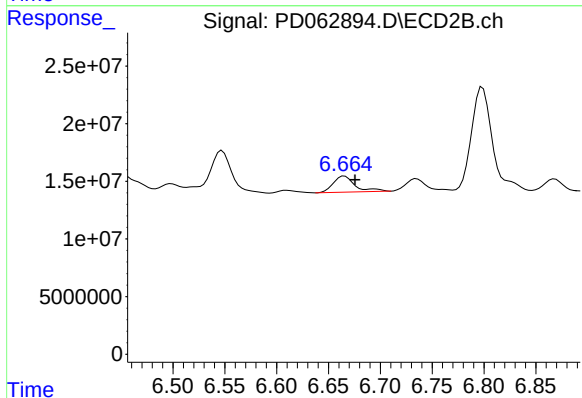
R.T.: 6.447 min
Delta R.T.: -0.011 min
Response: 37603308
Conc: 2.33 ng/ml



#14 Endrin

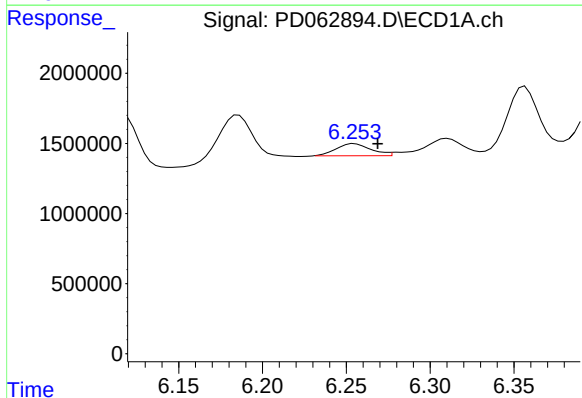
R.T.: 5.989 min
Delta R.T.: -0.006 min
Response: 822835
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



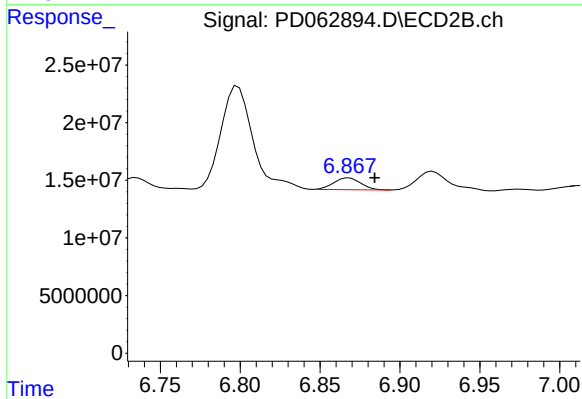
#14 Endrin

R.T.: 6.665 min
Delta R.T.: -0.010 min
Response: 20357786
Conc: 1.45 ng/ml



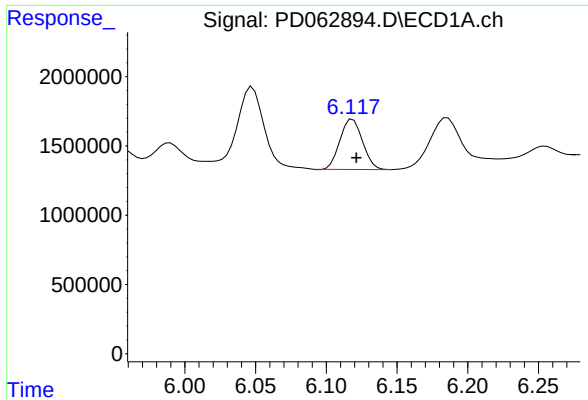
#15 Endosulfan II

R.T.: 6.255 min
Delta R.T.: -0.014 min
Response: 1241051
Conc: 1.19 ng/ml



#15 Endosulfan II

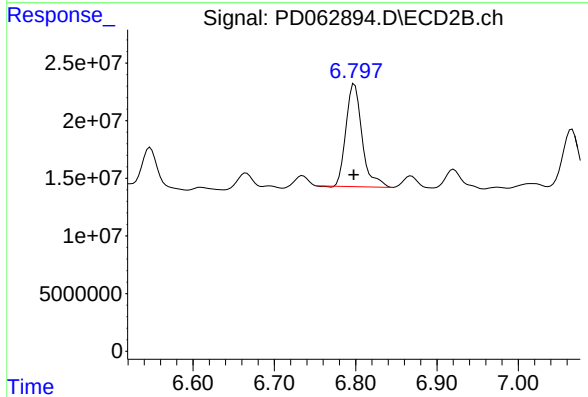
R.T.: 6.868 min
Delta R.T.: -0.016 min
Response: 12023668
Conc: 0.90 ng/ml



#16 4,4'-DDD

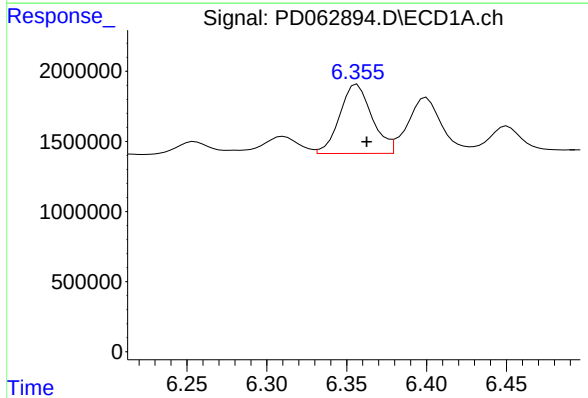
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 4033466
Conc: 4.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



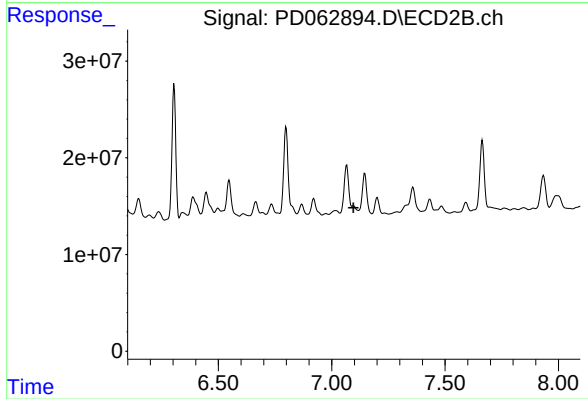
#16 4,4'-DDD

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 121994559
Conc: 9.44 ng/ml



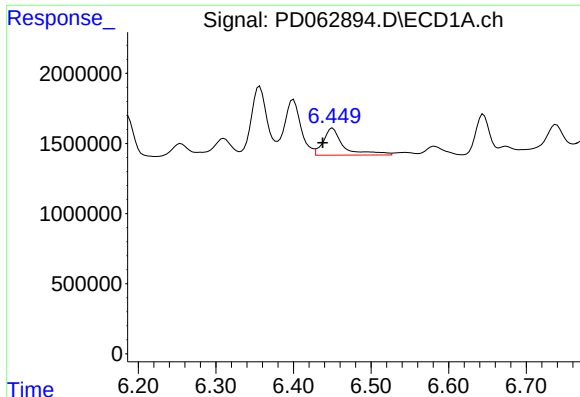
#17 4,4'-DDT

R.T.: 6.357 min
Delta R.T.: -0.006 min
Response: 6938645
Conc: 7.23 ng/ml



#17 4,4'-DDT

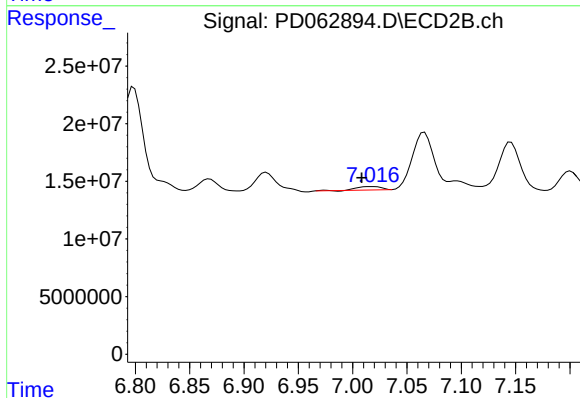
R.T.: 0.000 min
Exp R.T.: 7.097 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

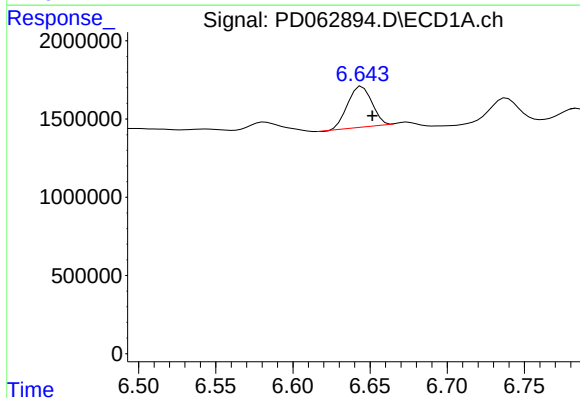
R.T.: 6.451 min
Delta R.T.: 0.013 min
Response: 3513169
Conc: 3.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



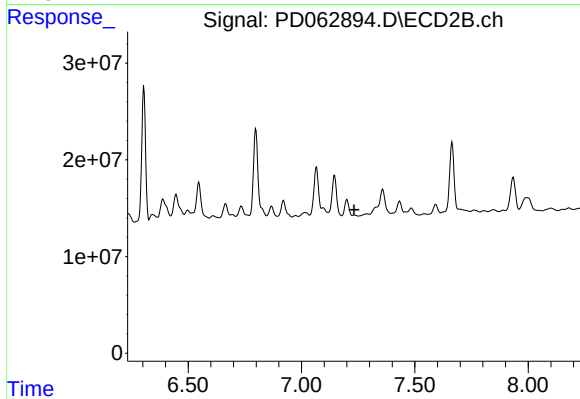
#18 Endrin aldehyde

R.T.: 7.018 min
Delta R.T.: 0.010 min
Response: 4774724
Conc: 0.41 ng/ml



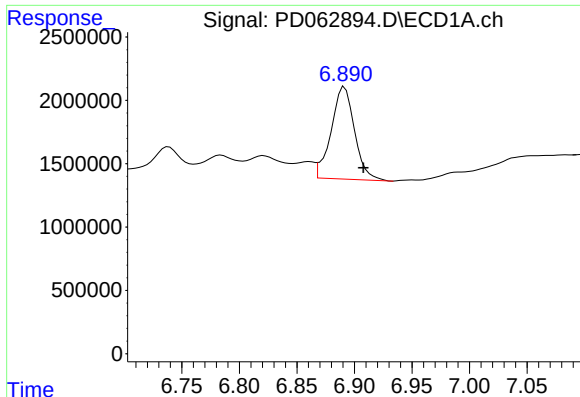
#19 Endosulfan Sulfate

R.T.: 6.645 min
Delta R.T.: -0.007 min
Response: 2835465
Conc: 2.71 ng/ml



#19 Endosulfan Sulfate

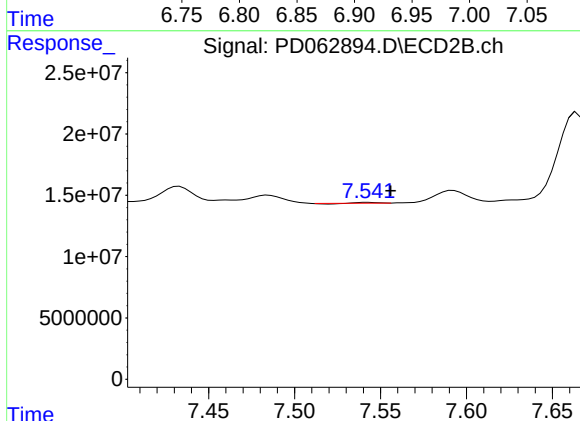
R.T.: 7.234 min
Delta R.T.: 0.002 min
Response: -925789
Conc: N.D.



#20 Methoxychlor

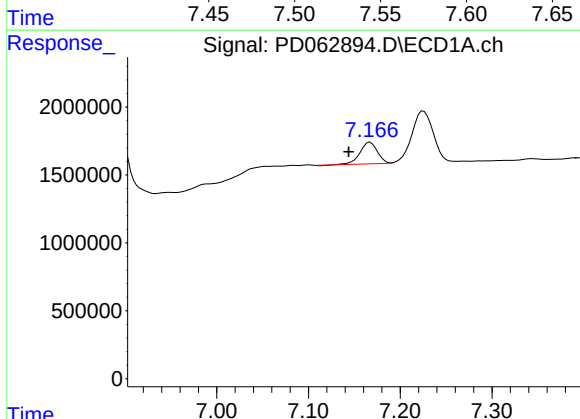
R.T.: 6.891 min
Delta R.T.: -0.016 min
Response: 10330494
Conc: 17.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



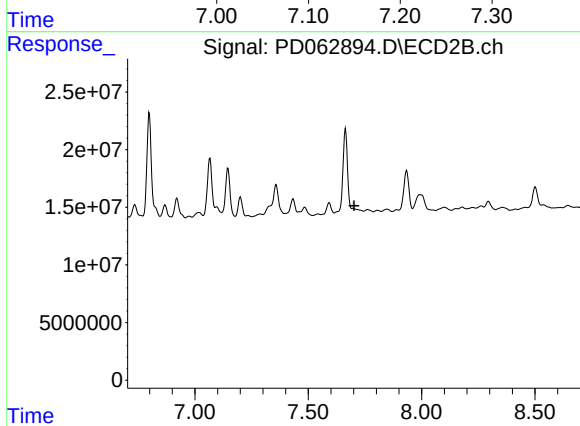
#20 Methoxychlor

R.T.: 7.543 min
Delta R.T.: -0.013 min
Response: 164152
Conc: 0.02 ng/ml



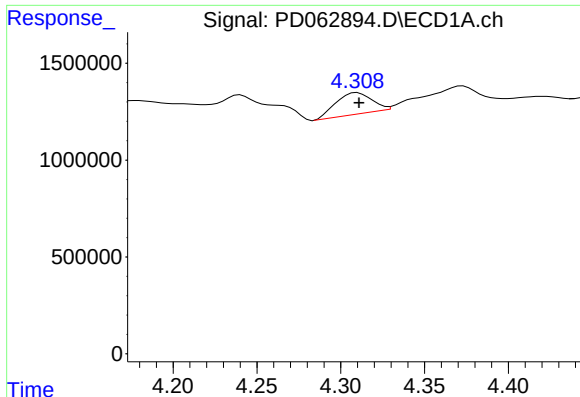
#21 Endrin ketone

R.T.: 7.167 min
Delta R.T.: 0.023 min
Response: 2073307
Conc: 1.66 ng/ml



#21 Endrin ketone

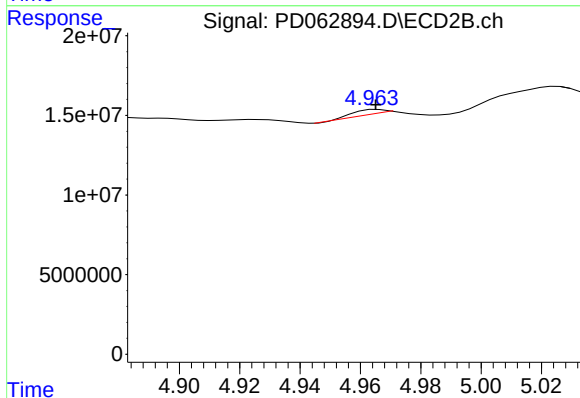
R.T.: 0.000 min
Exp R.T.: 7.703 min
Response: 0
Conc: N.D.



#23 Chlordane-1

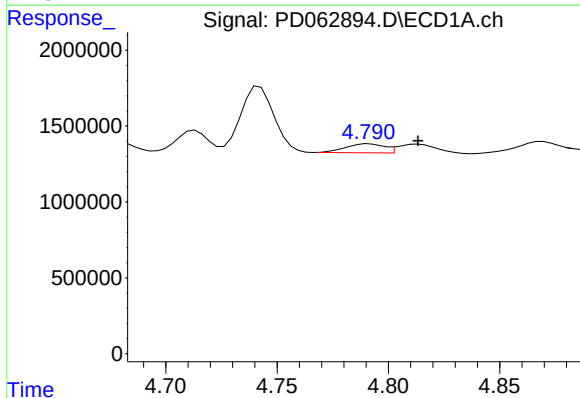
R.T.: 4.310 min
Delta R.T.: -0.001 min
Response: 1641371
Conc: 46.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



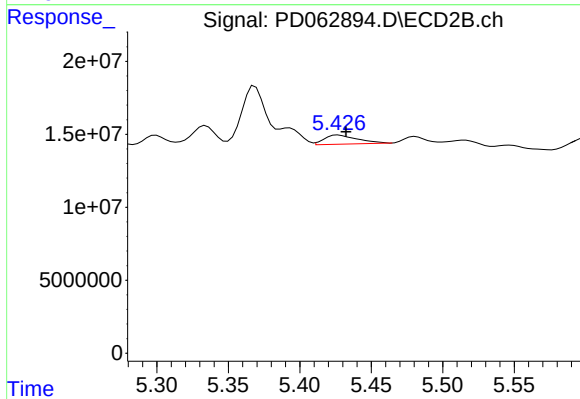
#23 Chlordane-1

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 2603412
Conc: 4.54 ng/ml



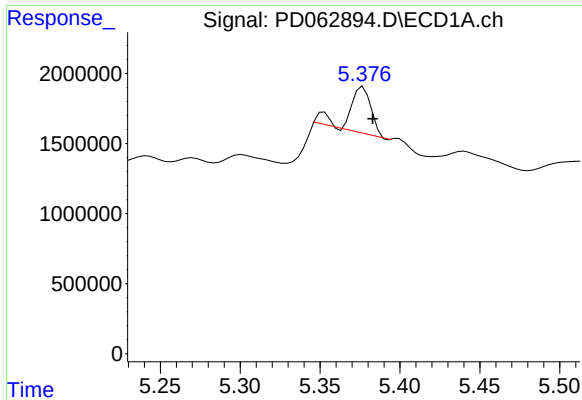
#24 Chlordane-2

R.T.: 4.791 min
Delta R.T.: -0.022 min
Response: 725456
Conc: 17.81 ng/ml



#24 Chlordane-2

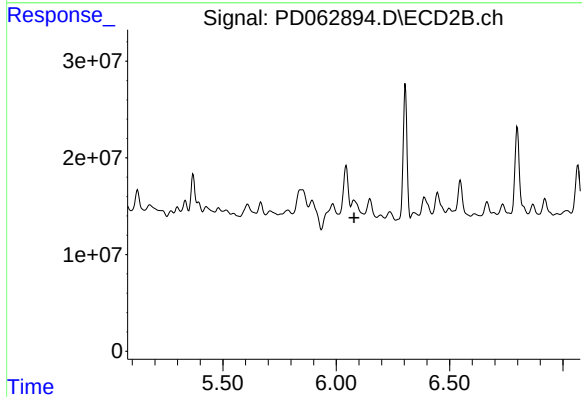
R.T.: 5.427 min
Delta R.T.: -0.006 min
Response: 10117671
Conc: 18.95 ng/ml



#25 Chlordane-3

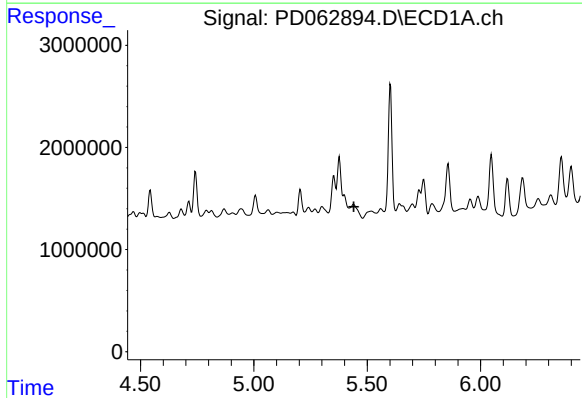
R.T.: 5.377 min
Delta R.T.: -0.006 min
Response: 2966846
Conc: 25.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



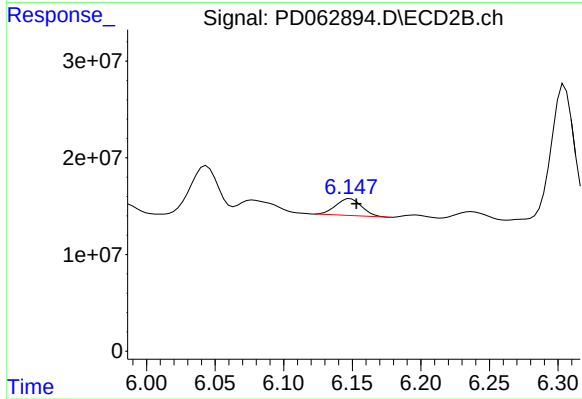
#25 Chlordane-3

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: -40387437
Conc: N.D.



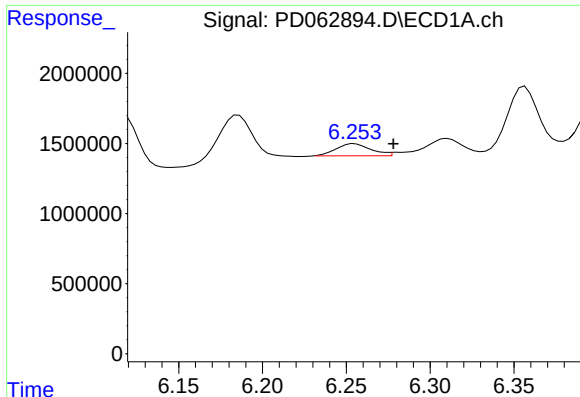
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.441 min
Response: 0
Conc: N.D.



#26 Chlordane-4

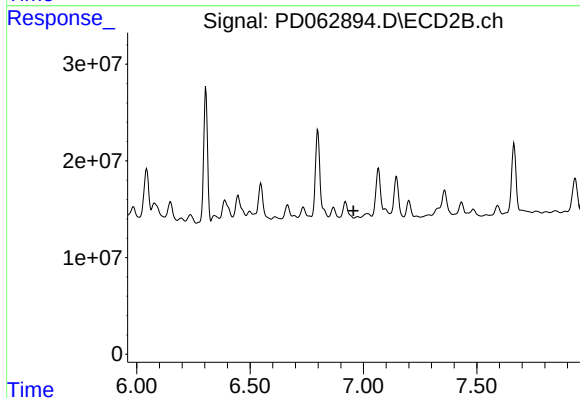
R.T.: 6.149 min
Delta R.T.: -0.004 min
Response: 23096851
Conc: 8.95 ng/ml



#27 Chlordane-5

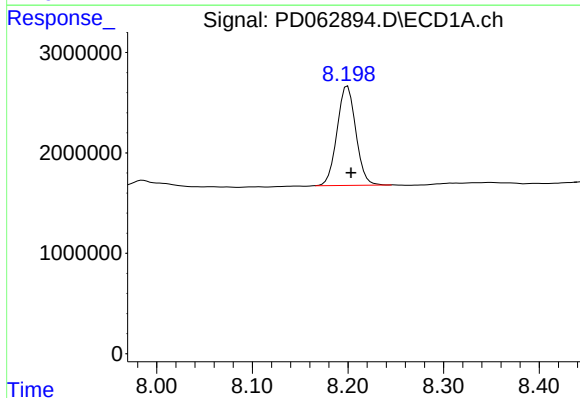
R.T.: 6.255 min
Delta R.T.: -0.023 min
Response: 1241051
Conc: 28.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



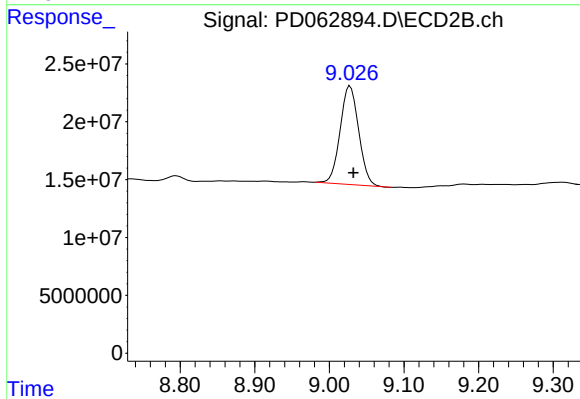
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.957 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: -0.004 min
Response: 13491070
Conc: 12.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.004 min
Response: 146486166
Conc: 12.69 ng/ml