

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 02:32
 Operator : AR\AJ
 Sample : M2589-08RE
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B9(2-4)RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 04:27:10 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 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...	3.440	3.971	9872756	101.6E6	7.135	7.583
28)	SA Decachlor...	8.196	9.026	12393063	90553829	7.880	6.553
Target Compounds							
3)	MA gamma-BHC...	4.166	4.644	1225908	2931691	0.624	0.155 #
4)	MA Heptachlor	4.463	5.172f	1614053	6122091	0.831	0.320 #
5)	MB Aldrin	4.707	5.454	5516568	72517699	2.919	3.730 #
6)	B beta-BHC	4.409	0.000	1742078	0	2.002	N.D. #
8)	B Heptachlo...	0.000	5.831	0	18417511	N.D.	1.007 #
10)	B gamma-Chl...	5.378	6.074	1558862	54334561	0.873	2.925 #
11)	B alpha-Chl...	5.435	6.148	5742607	121.4E6	3.248	6.826 #
12)	B 4,4'-DDE	5.599	6.303	17535103	183.7E6	10.085	10.108
13)	MA Dieldrin	5.725	6.445	3039225	10702566	1.730	0.591 #
14)	MA Endrin	0.000	6.663	0	15969262	N.D.	1.039 #
15)	B Endosulfa...	6.251	6.868	995015	2754376	0.710	0.187 #
16)	A 4,4'-DDD	0.000	6.799	0	30522289	N.D.	2.051 #
17)	MA 4,4'-DDT	6.355	7.093	4317938	2883956	2.989	0.192 #
18)	B Endrin al...	6.398f	7.009	1375195	1182729	1.156	0.098 #
19)	B Endosulfa...	6.637	7.199f	1497481	2824292	1.172	0.186 #
20)	A Methoxychlor	6.887f	7.553	1659233	534568	2.080	0.072 #
21)	B Endrin ke...	7.164f	7.721f	747830	1810285	0.422	0.124 #
22)	Mirex	7.335	8.151	854033	368098	0.744	0.037 #
23)	Chlordane-1	4.307	4.962	8251290	65015953	169.975	112.400 #
24)	Chlordane-2	4.809	5.428	4872741	34107726	83.549	60.965 #
25)	Chlordane-3	5.378	6.074	1558862	54334561	9.165	21.992 #
26)	Chlordane-4	5.435	6.148	5742607	121.4E6	41.201	42.458
27)	Chlordane-5	6.251f	0.000	995015	0	17.975	N.D. #

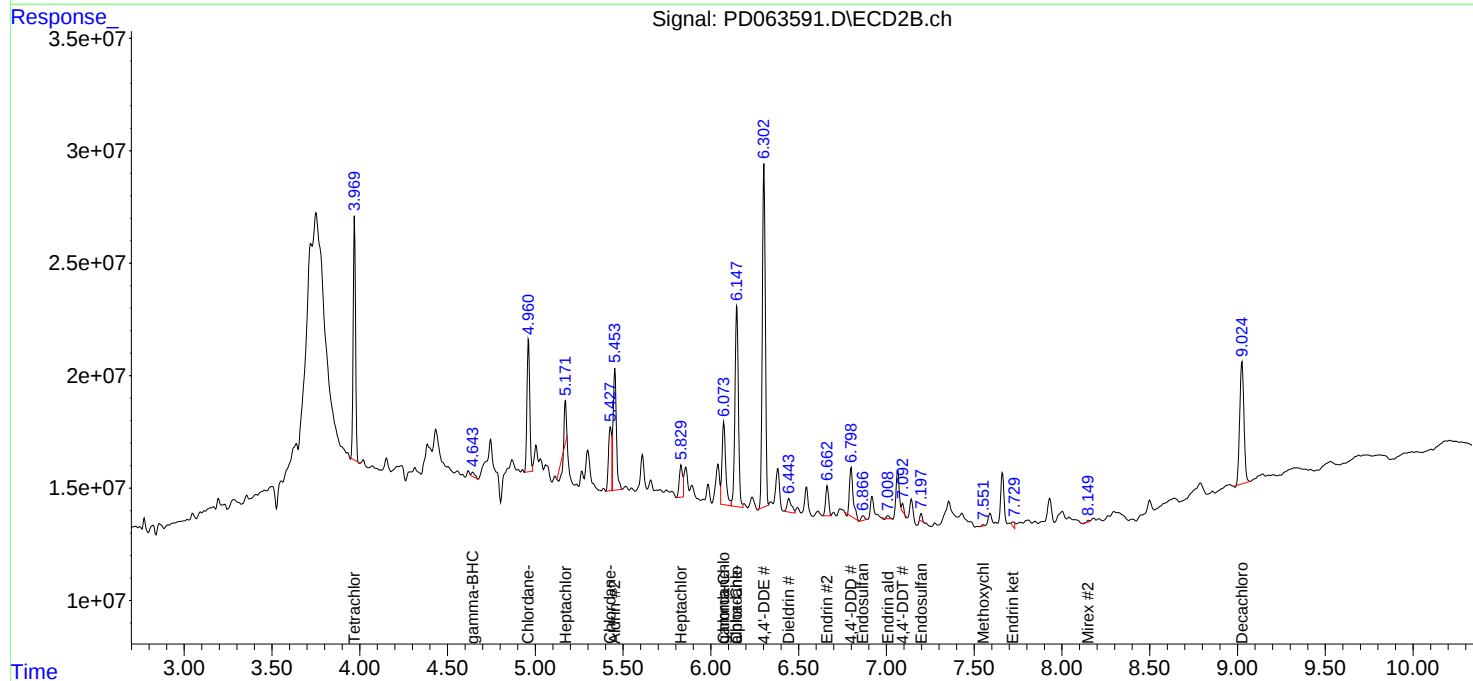
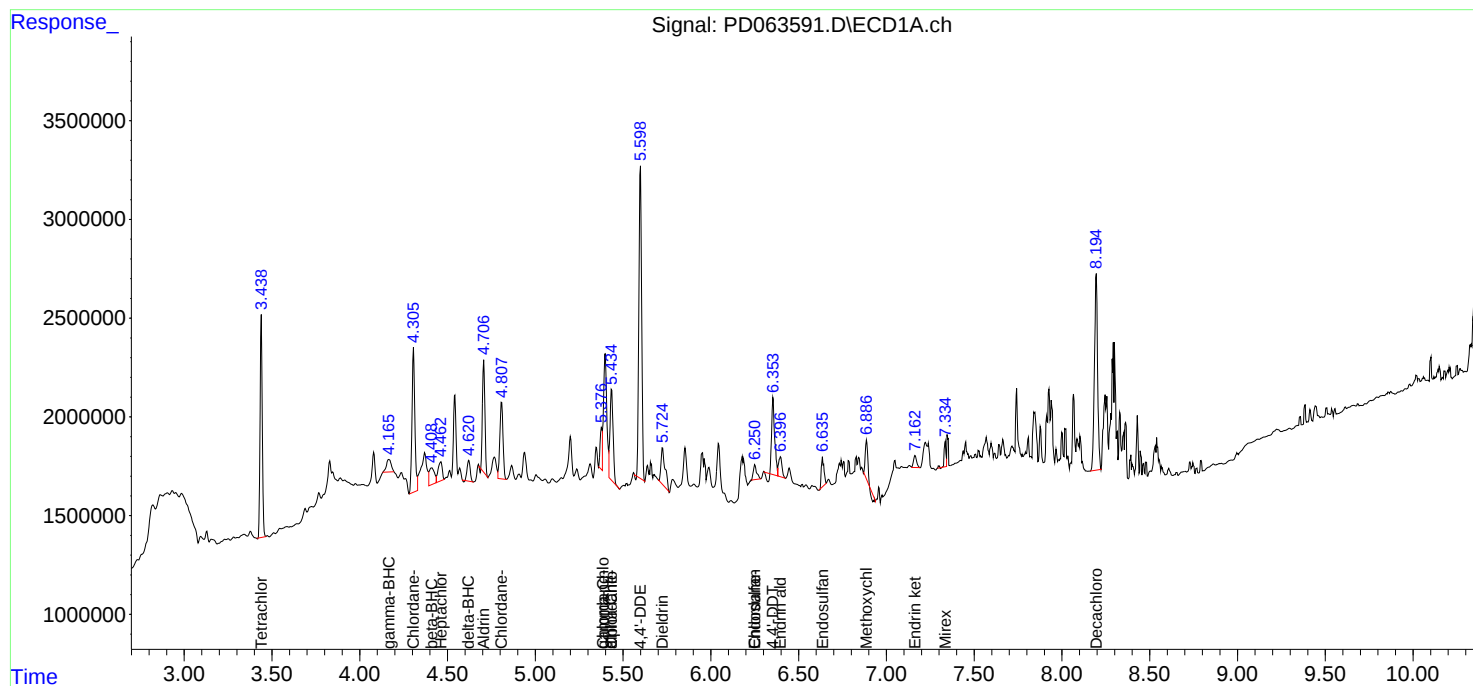
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

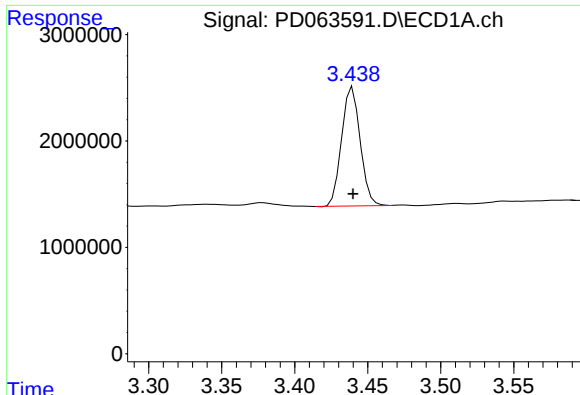
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
Data File : PD063591.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2021 02:32
Operator : AR\AJ
Sample : M2589-08RE
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
18-B9(2-4)RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 04:27:10 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

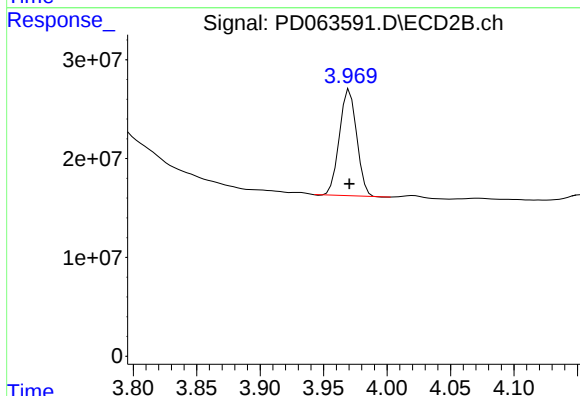




#1 Tetrachloro-m-xylene

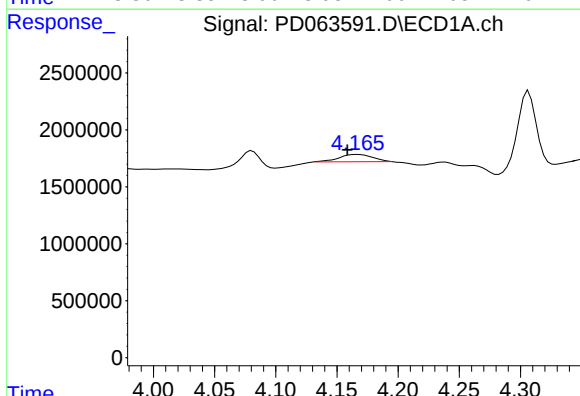
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 9872756
Conc: 7.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B9(2-4)RE



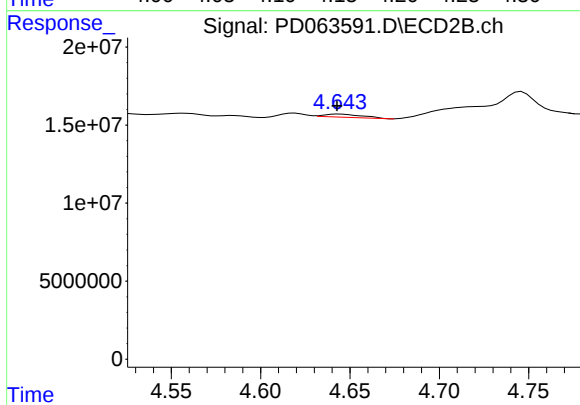
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 101597692
Conc: 7.58 ng/ml



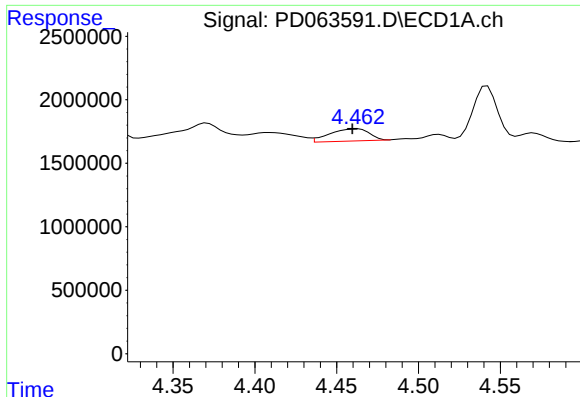
#3 gamma-BHC (Lindane)

R.T.: 4.166 min
Delta R.T.: 0.008 min
Response: 1225908
Conc: 0.62 ng/ml



#3 gamma-BHC (Lindane)

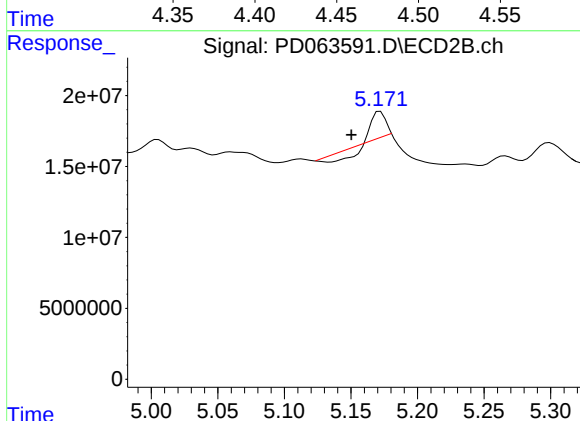
R.T.: 4.644 min
Delta R.T.: 0.002 min
Response: 2931691
Conc: 0.15 ng/ml



#4 Heptachlor

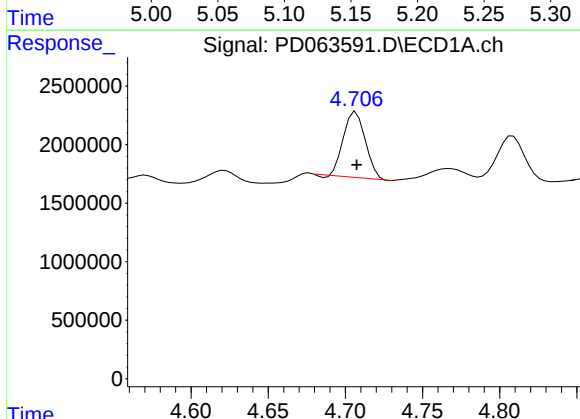
R.T.: 4.463 min
Delta R.T.: 0.003 min
Response: 1614053
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B9(2-4)RE



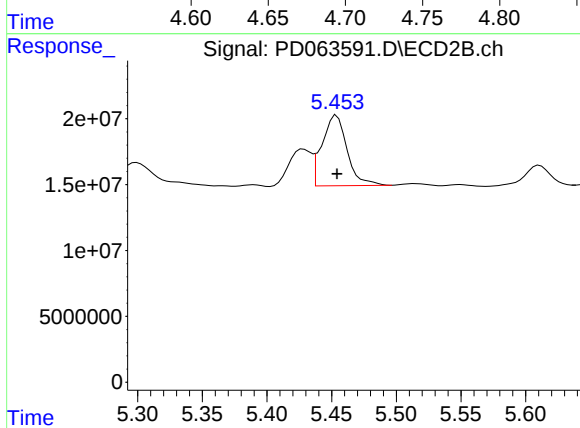
#4 Heptachlor

R.T.: 5.172 min
Delta R.T.: 0.022 min
Response: 6122091
Conc: 0.32 ng/ml



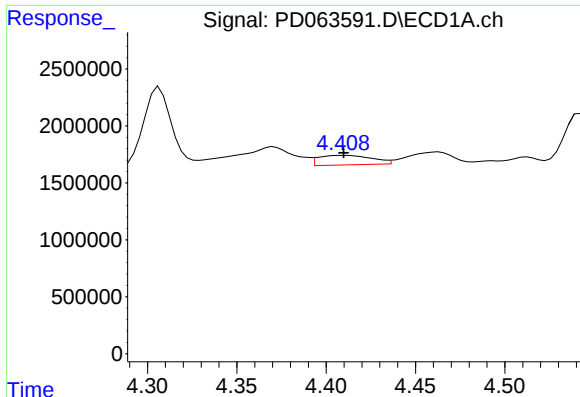
#5 Aldrin

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 5516568
Conc: 2.92 ng/ml



#5 Aldrin

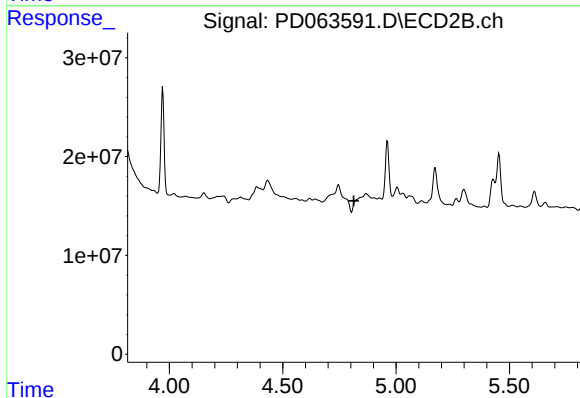
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 72517699
Conc: 3.73 ng/ml



#6 beta-BHC

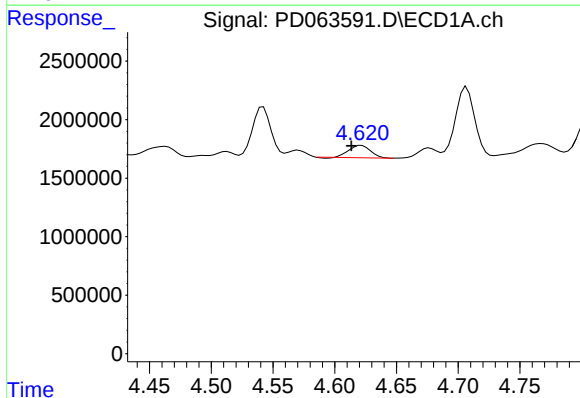
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 1742078
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B9(2-4)RE



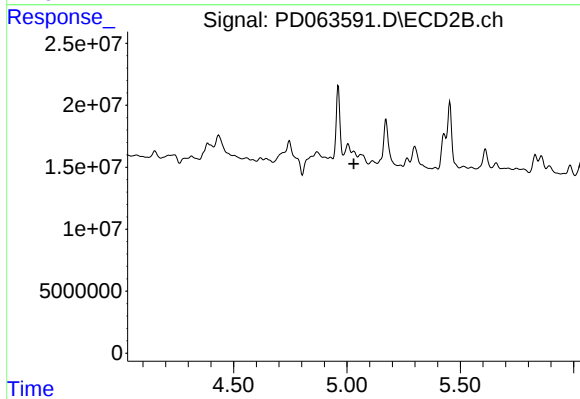
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



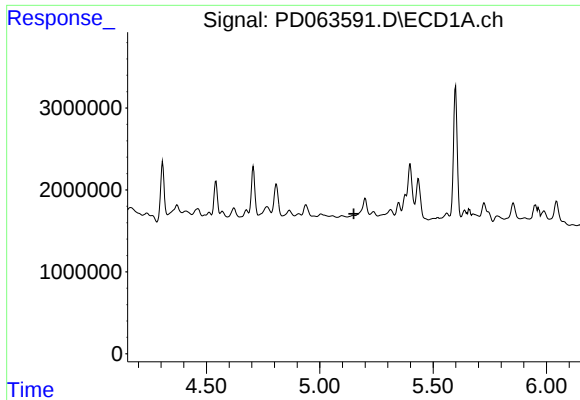
#7 delta-BHC

R.T.: 4.622 min
Delta R.T.: 0.008 min
Response: 1259365
Conc: 0.64 ng/ml



#7 delta-BHC

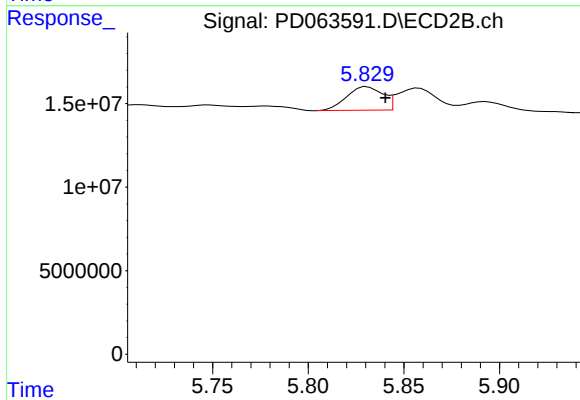
R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 5245245
Conc: N.D.



#8 Heptachlor epoxide

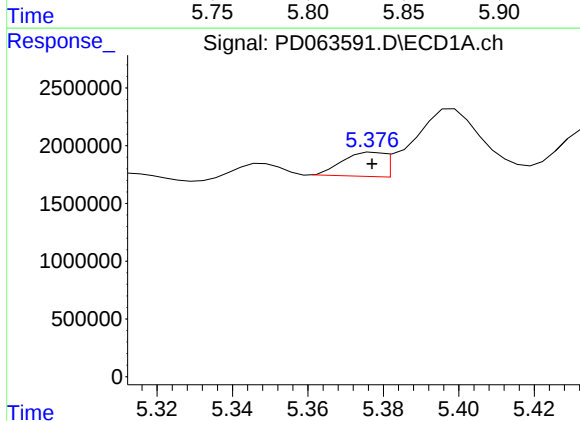
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B9(2-4)RE



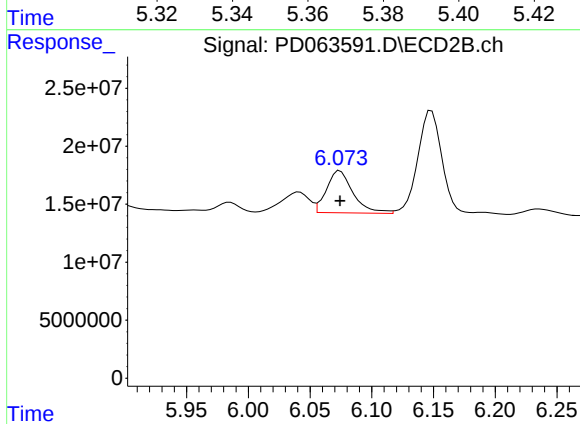
#8 Heptachlor epoxide

R.T.: 5.831 min
Delta R.T.: -0.009 min
Response: 18417511
Conc: 1.01 ng/ml



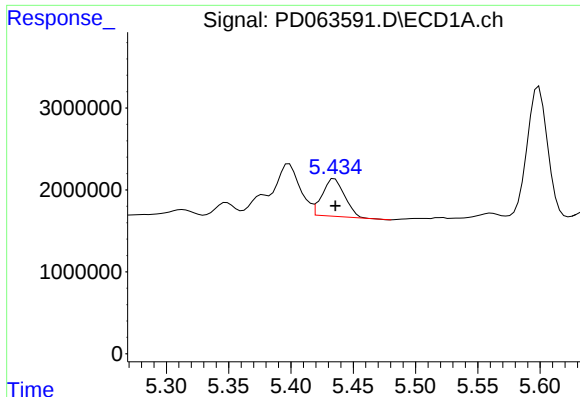
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 1558862
Conc: 0.87 ng/ml



#10 gamma-Chlordane

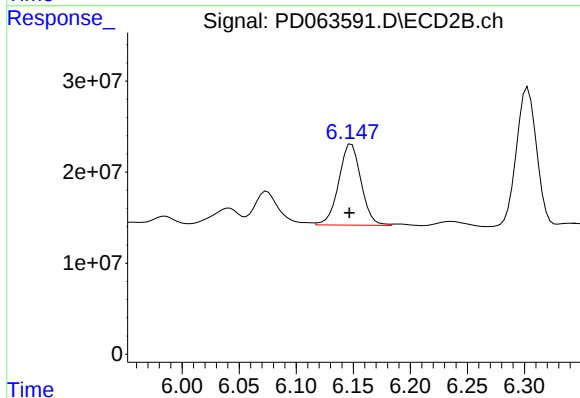
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 54334561
Conc: 2.92 ng/ml



#11 alpha-Chlordane

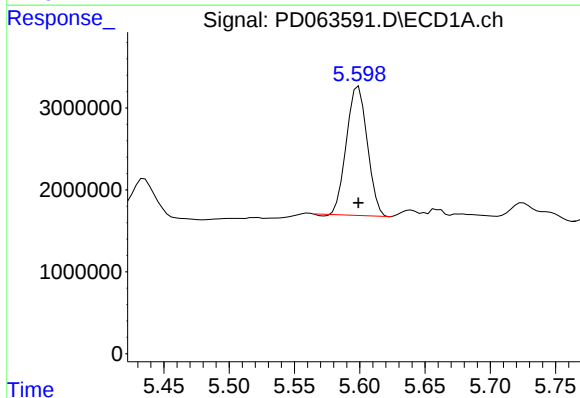
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 5742607
Conc: 3.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B9(2-4)RE



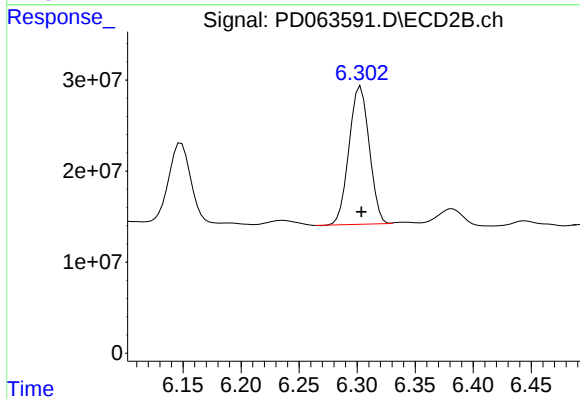
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.002 min
Response: 121358812
Conc: 6.83 ng/ml



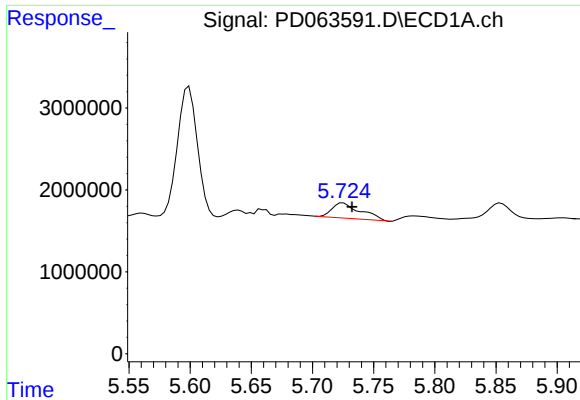
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 17535103
Conc: 10.08 ng/ml



#12 4,4'-DDE

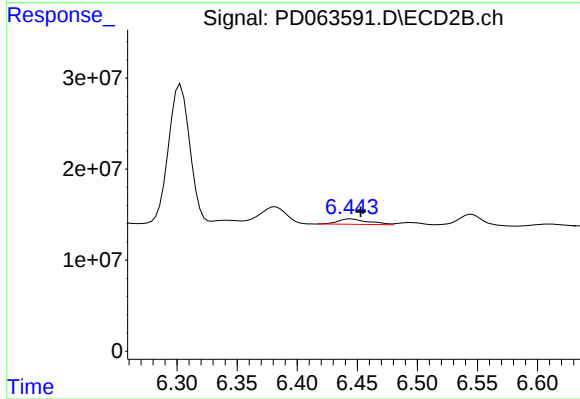
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 183698856
Conc: 10.11 ng/ml



#13 Dieldrin

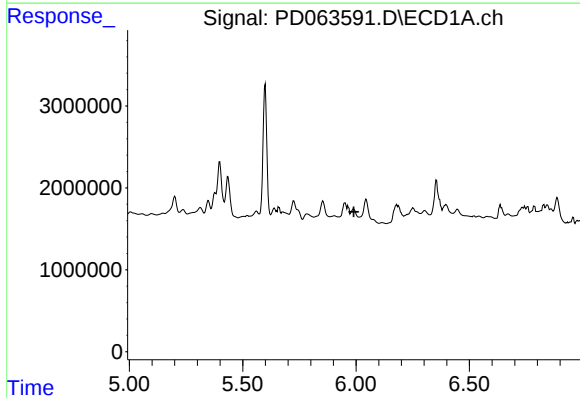
R.T.: 5.725 min
Delta R.T.: -0.007 min
Response: 3039225
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B9(2-4)RE



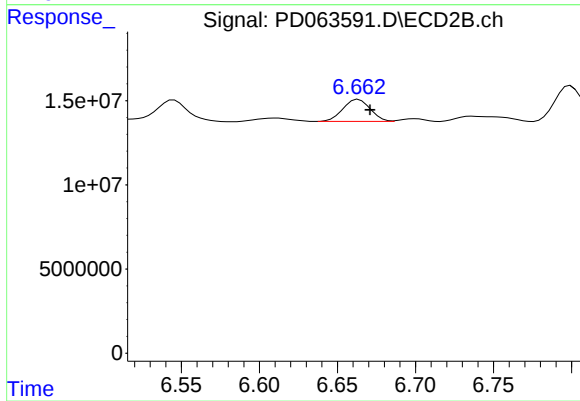
#13 Dieldrin

R.T.: 6.445 min
Delta R.T.: -0.008 min
Response: 10702566
Conc: 0.59 ng/ml



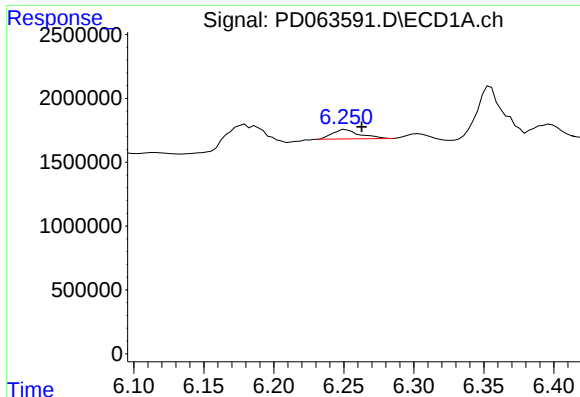
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.990 min
Response: 0
Conc: N.D.



#14 Endrin

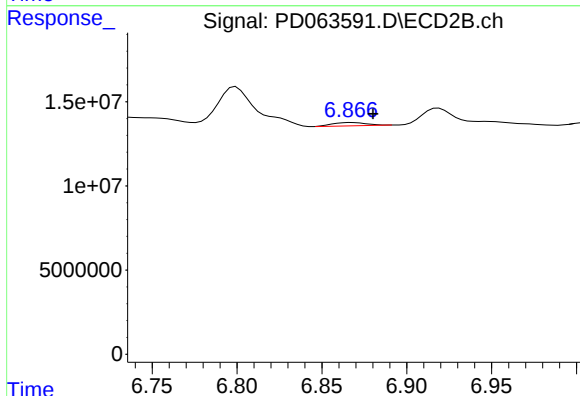
R.T.: 6.663 min
Delta R.T.: -0.007 min
Response: 15969262
Conc: 1.04 ng/ml



#15 Endosulfan II

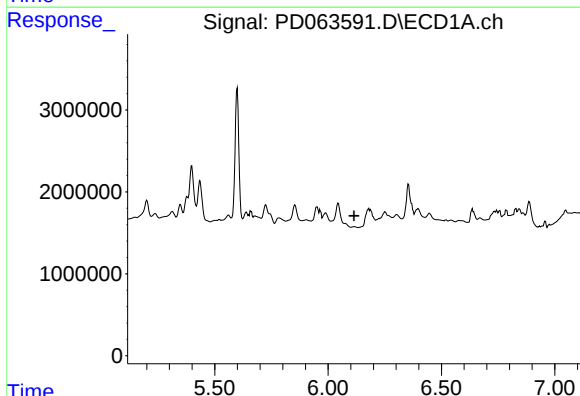
R.T.: 6.251 min
Delta R.T.: -0.012 min
Response: 995015
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B9(2-4)RE



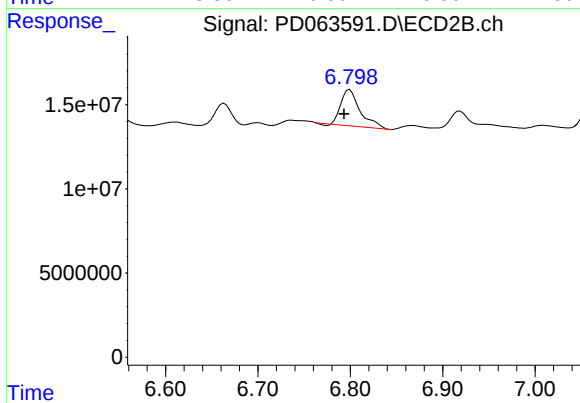
#15 Endosulfan II

R.T.: 6.868 min
Delta R.T.: -0.012 min
Response: 2754376
Conc: 0.19 ng/ml



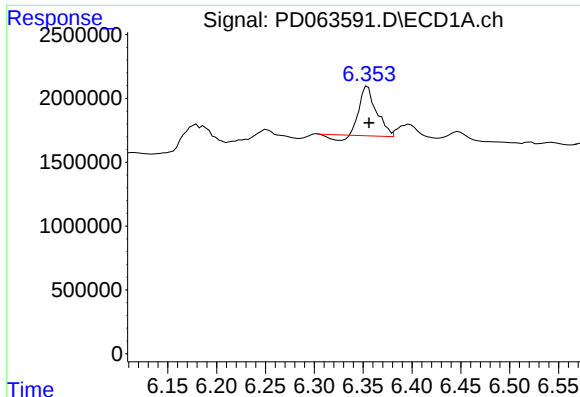
#16 4,4'-DDD

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



#16 4,4'-DDD

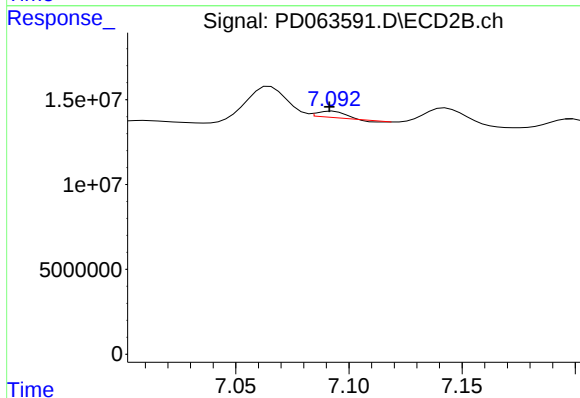
R.T.: 6.799 min
Delta R.T.: 0.006 min
Response: 30522289
Conc: 2.05 ng/ml



#17 4,4'-DDT

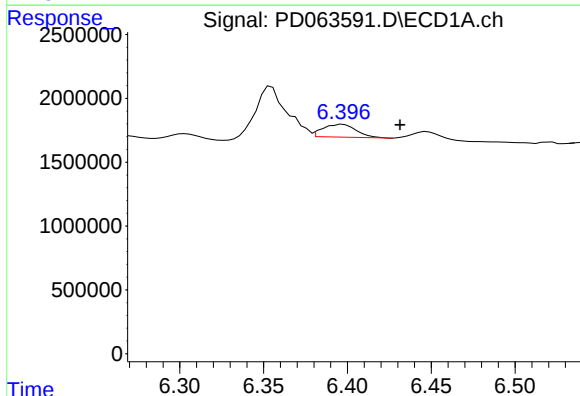
R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 4317938
Conc: 2.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B9(2-4)RE



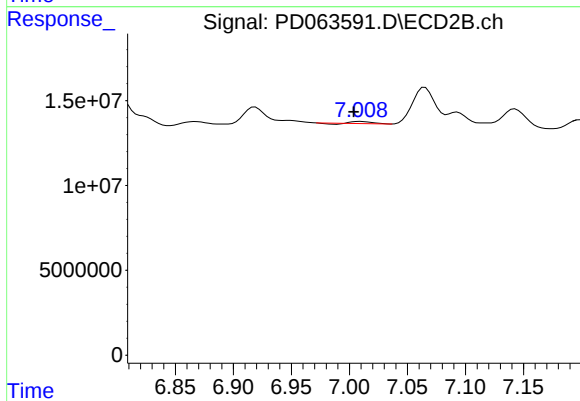
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.001 min
Response: 2883956
Conc: 0.19 ng/ml



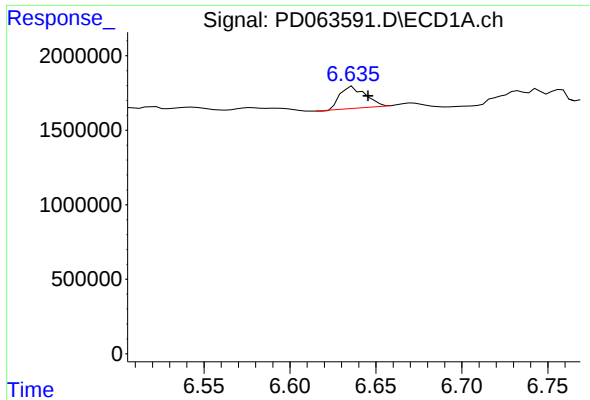
#18 Endrin aldehyde

R.T.: 6.398 min
Delta R.T.: -0.034 min
Response: 1375195
Conc: 1.16 ng/ml



#18 Endrin aldehyde

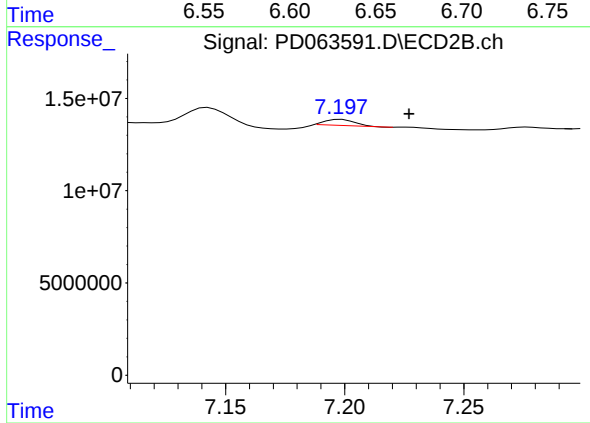
R.T.: 7.009 min
Delta R.T.: 0.005 min
Response: 1182729
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

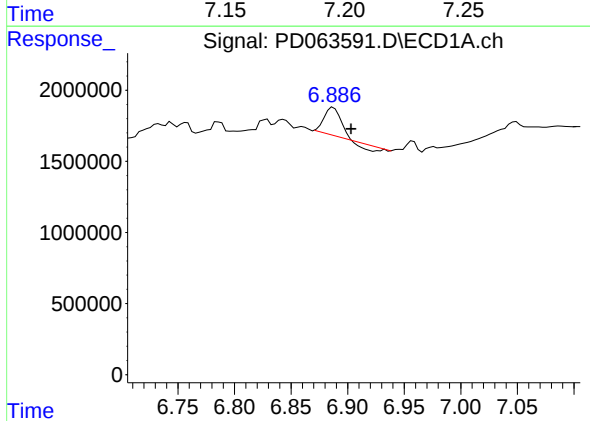
R.T.: 6.637 min
Delta R.T.: -0.009 min
Response: 1497481
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B9(2-4)RE



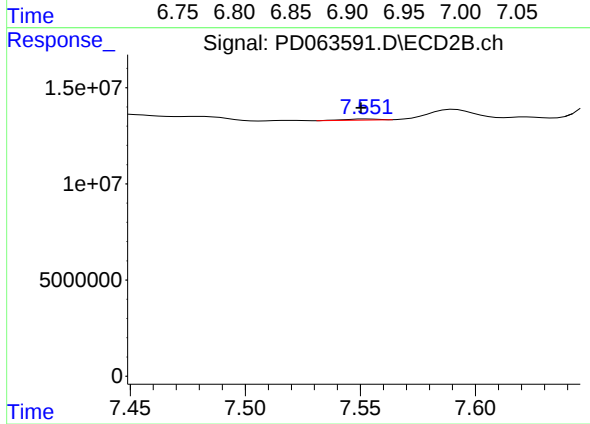
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: -0.028 min
Response: 2824292
Conc: 0.19 ng/ml



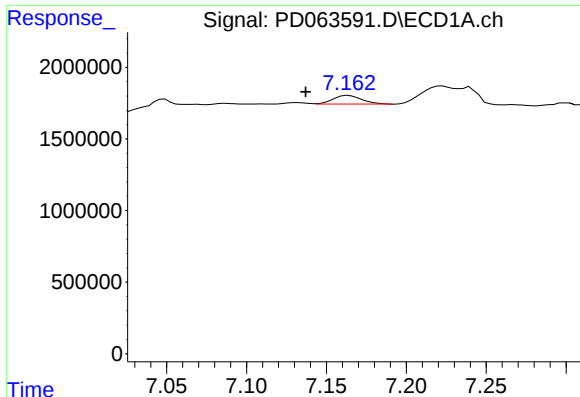
#20 Methoxychlor

R.T.: 6.887 min
Delta R.T.: -0.016 min
Response: 1659233
Conc: 2.08 ng/ml



#20 Methoxychlor

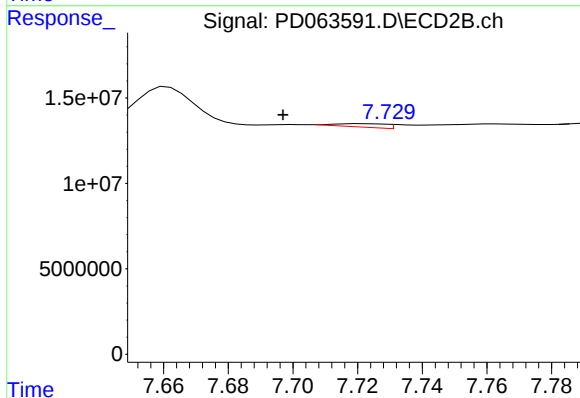
R.T.: 7.553 min
Delta R.T.: 0.003 min
Response: 534568
Conc: 0.07 ng/ml



#21 Endrin ketone

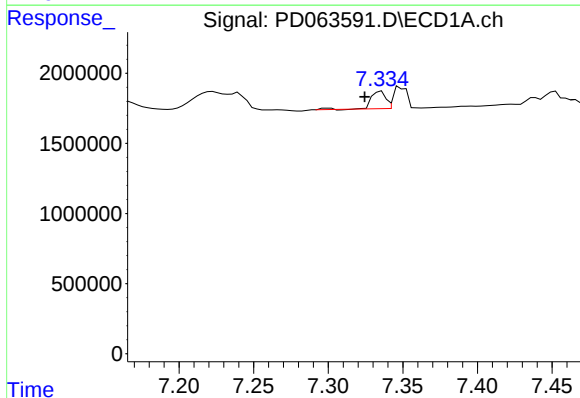
R.T.: 7.164 min
Delta R.T.: 0.027 min
Response: 747830
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B9(2-4)RE



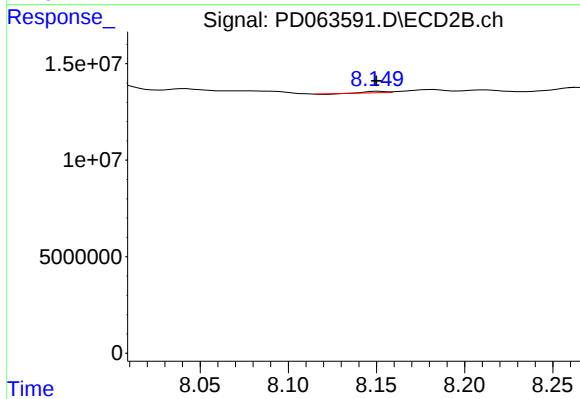
#21 Endrin ketone

R.T.: 7.721 min
Delta R.T.: 0.025 min
Response: 1810285
Conc: 0.12 ng/ml



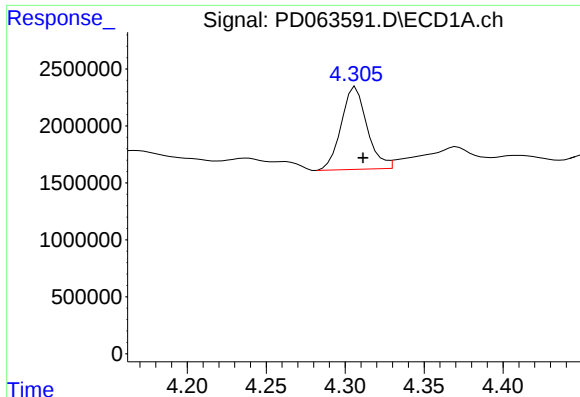
#22 Mirex

R.T.: 7.335 min
Delta R.T.: 0.011 min
Response: 854033
Conc: 0.74 ng/ml



#22 Mirex

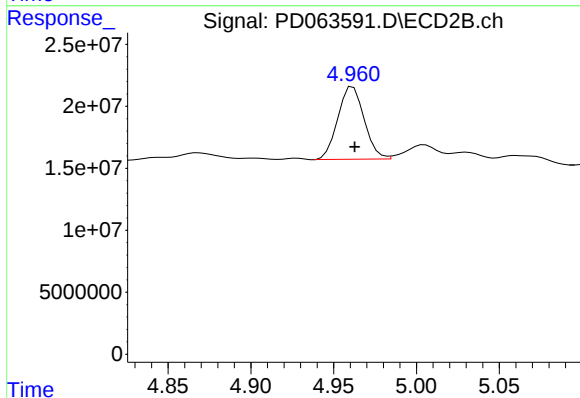
R.T.: 8.151 min
Delta R.T.: 0.001 min
Response: 368098
Conc: 0.04 ng/ml



#23 Chlordane-1

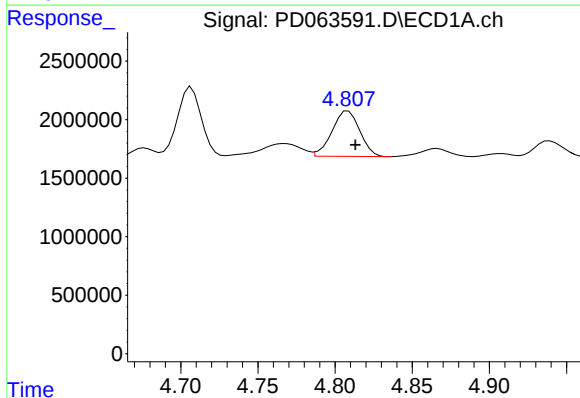
R.T.: 4.307 min
Delta R.T.: -0.005 min
Response: 8251290
Conc: 169.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B9(2-4)RE



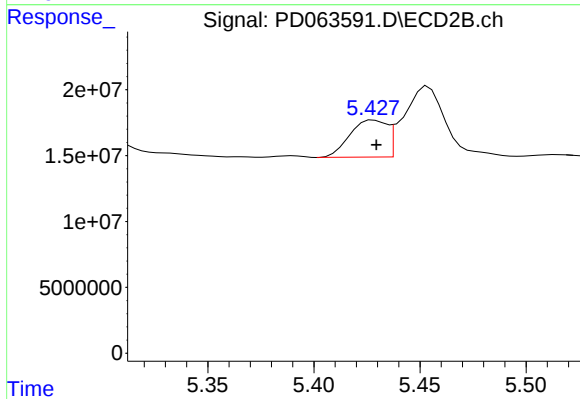
#23 Chlordane-1

R.T.: 4.962 min
Delta R.T.: -0.001 min
Response: 65015953
Conc: 112.40 ng/ml



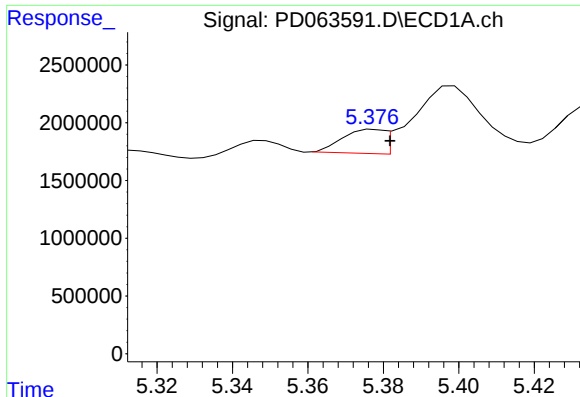
#24 Chlordane-2

R.T.: 4.809 min
Delta R.T.: -0.005 min
Response: 4872741
Conc: 83.55 ng/ml



#24 Chlordane-2

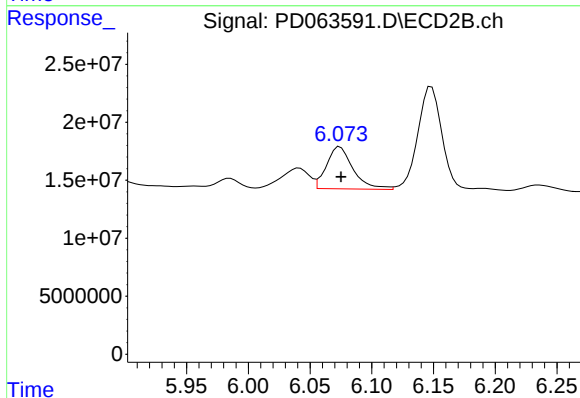
R.T.: 5.428 min
Delta R.T.: -0.001 min
Response: 34107726
Conc: 60.96 ng/ml



#25 Chlordane-3

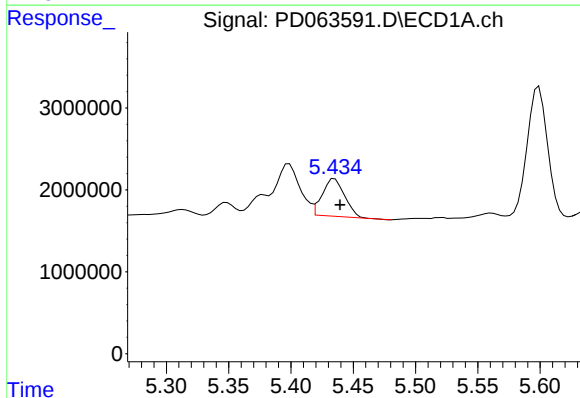
R.T.: 5.378 min
Delta R.T.: -0.004 min
Response: 1558862
Conc: 9.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B9(2-4)RE



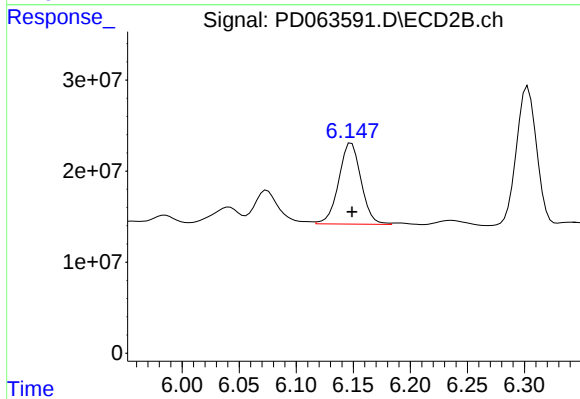
#25 Chlordane-3

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 54334561
Conc: 21.99 ng/ml



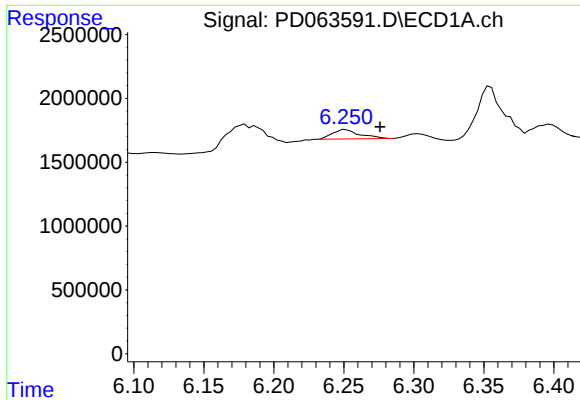
#26 Chlordane-4

R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 5742607
Conc: 41.20 ng/ml



#26 Chlordane-4

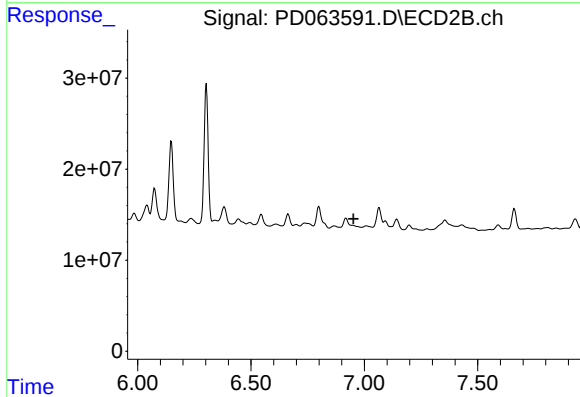
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 121358812
Conc: 42.46 ng/ml



#27 Chlordane-5

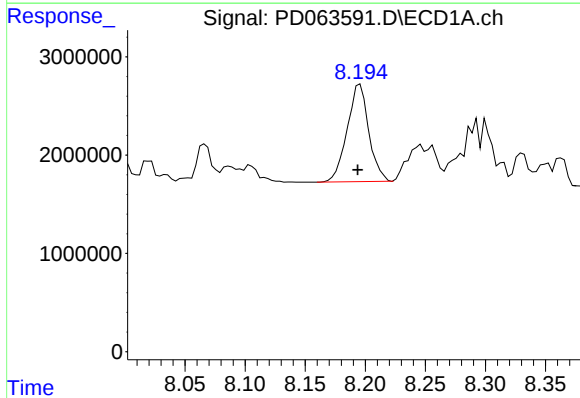
R.T.: 6.251 min
Delta R.T.: -0.025 min
Response: 995015
Conc: 17.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B9(2-4)RE



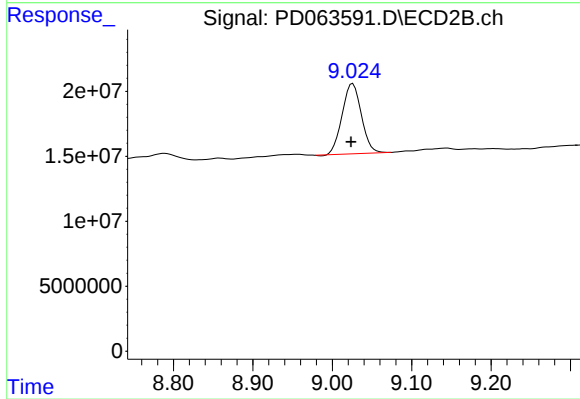
#27 Chlordane-5

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: 12393063
Conc: 7.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 90553829
Conc: 6.55 ng/ml