

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031819\
 Data File : PD051829.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Mar 2019 11:58
 Operator : AJ\SJ
 Sample : K1687-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HR-05-031519-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 02:31:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 23:43:17 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.223	4.043	30910481	605.7E6	23.312	21.121
28)	SA Decachlor...	7.820	9.155	23892537	349.7E6	21.020	19.146
Target Compounds							
2)	A alpha-BHC	3.659f	4.428	502501	11075866	0.229	0.254
3)	MA gamma-BHC...	3.915	4.703f	3287487	24701524	1.574	0.624 #
4)	MA Heptachlor	4.166f	5.235	1983952	36415824	0.925	0.950
5)	MB Aldrin	0.000	5.537	0	8308261	N.D.	0.232 #
6)	B beta-BHC	4.166	4.913f	1983952	9085286	2.253	0.505 #
7)	B delta-BHC	0.000	5.085f	0	180.3E6	N.D.	5.246 #
8)	B Heptachlo...	0.000	5.913f	0	9164466	N.D.	0.286 #
9)	A Endosulfan I	0.000	6.295	0	37079428	N.D.	1.251 #
10)	B gamma-Chl...	0.000	6.164	0	47683446	N.D.	1.491 #
11)	B alpha-Chl...	0.000	6.238	0	23067822	N.D.	0.728 #
12)	B 4,4'-DDE	0.000	6.390	0	12525061	N.D.	0.405 #
13)	MA Dieldrin	0.000	6.546	0	7139153	N.D.	0.231 #
14)	MA Endrin	0.000	6.767	0	5266860	N.D.	0.202 #
15)	B Endosulfa...	0.000	6.980	0	15086834	N.D.	0.586 #
16)	A 4,4'-DDD	0.000	6.884	0	17177549	N.D.	0.699 #
19)	B Endosulfa...	6.292	0.000	976948	0	0.591	N.D. #
20)	A Methoxychlor	0.000	7.645	0	10666590	N.D.	0.969 #
21)	B Endrin ke...	0.000	7.797	0	2742130	N.D.	0.121 #
22)	Mirex	0.000	8.253	0	7363361	N.D.	0.476 #
23)	Chlordane-1	0.000	5.052	0	18688502	N.D.	12.205 #
24)	Chlordane-2	0.000	5.537f	0	8308261	N.D.	5.859 #
25)	Chlordane-3	0.000	6.164	0	47683446	N.D.	10.708 #
26)	Chlordane-4	0.000	6.238	0	23067822	N.D.	4.405 #

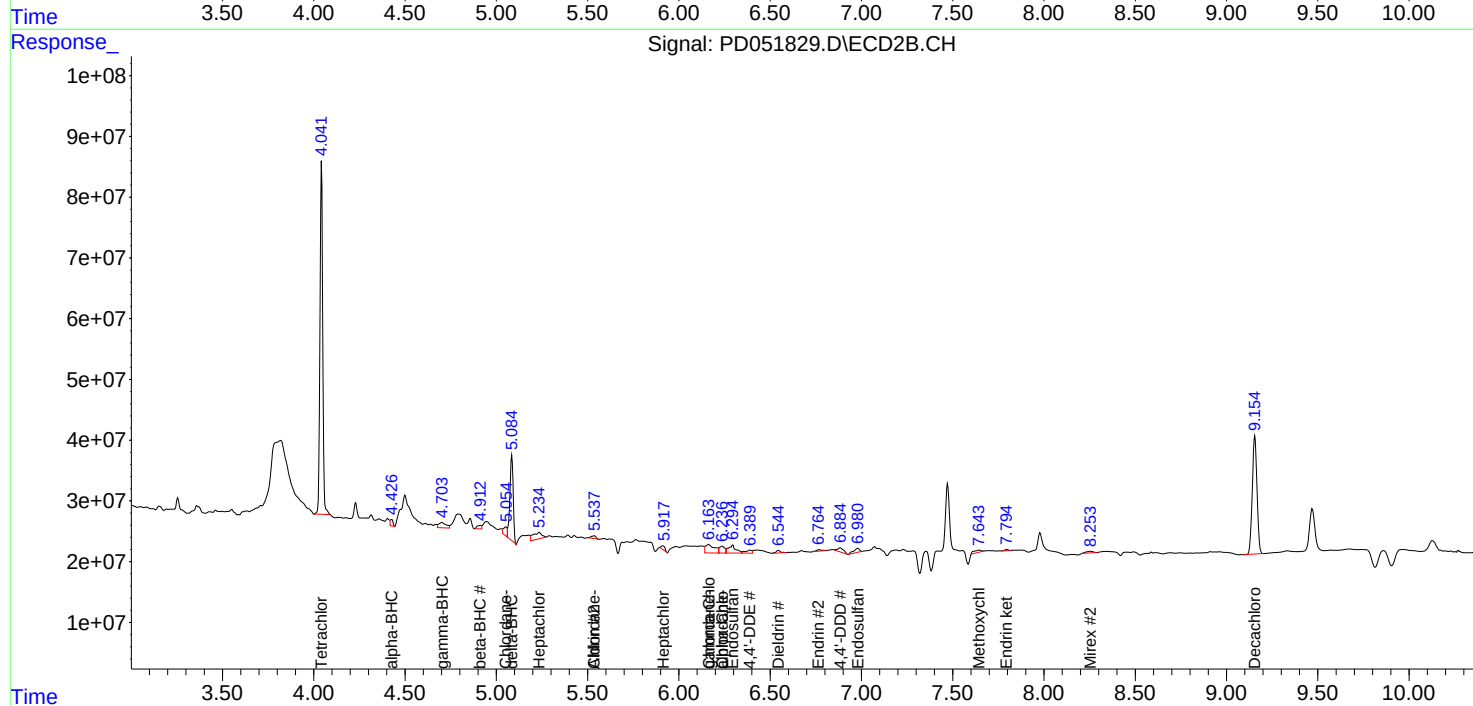
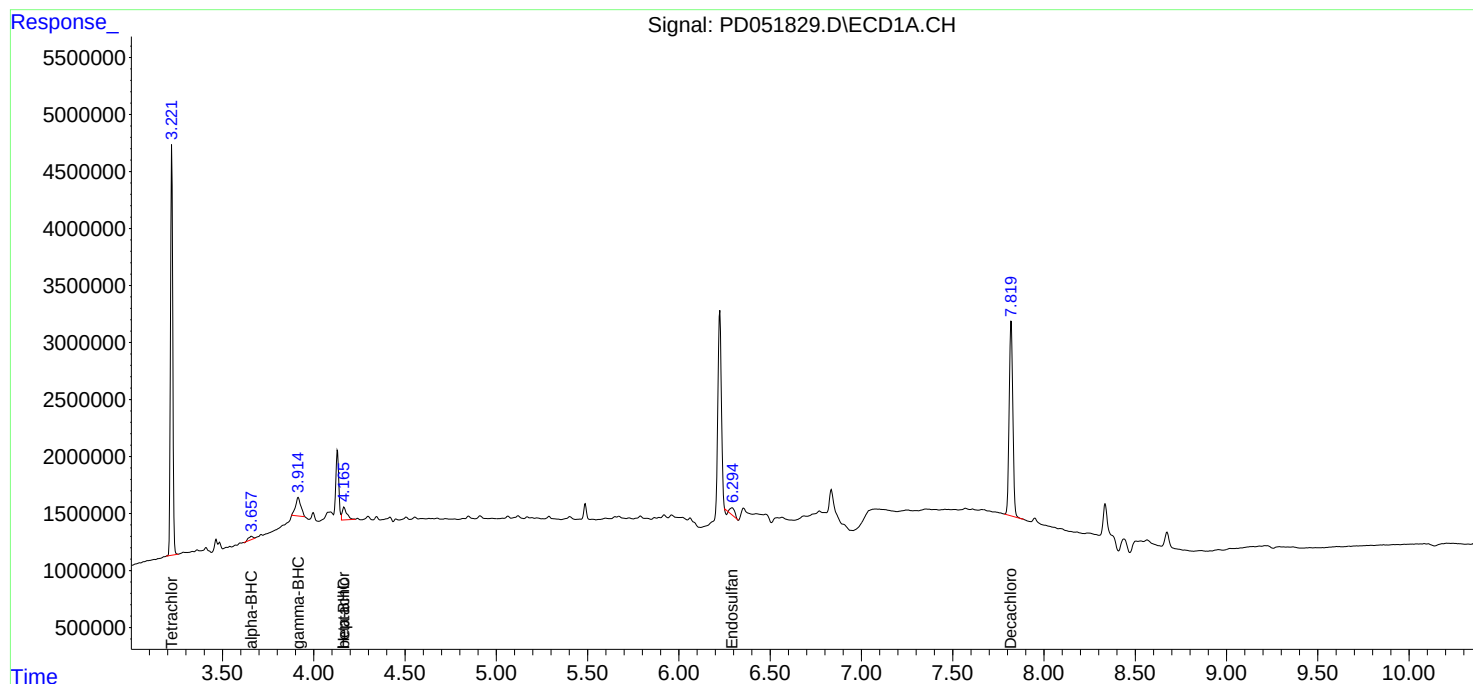
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

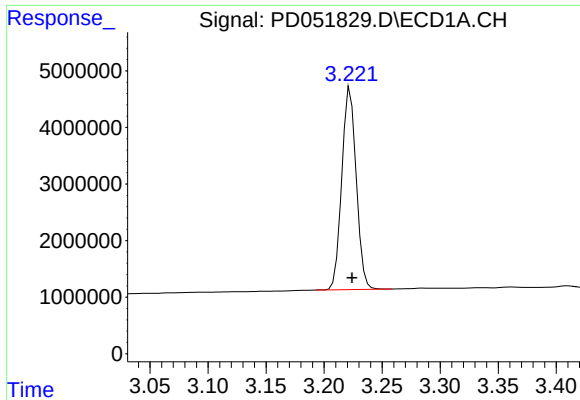
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031819\
Data File : PD051829.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Mar 2019 11:58
Operator : AJ\SJ
Sample : K1687-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleID :
HR-05-031519-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 02:31:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 01 23:43:17 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

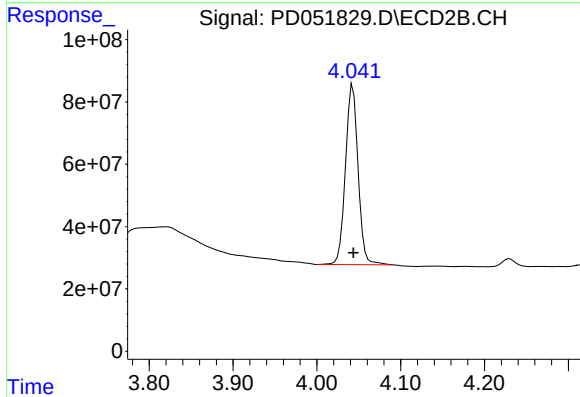




#1 Tetrachloro-m-xylene

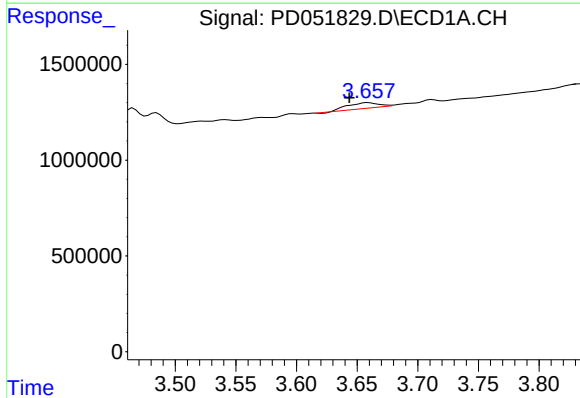
R.T.: 3.223 min
Delta R.T.: -0.001 min
Response: 30910481
Conc: 23.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-05-031519-B



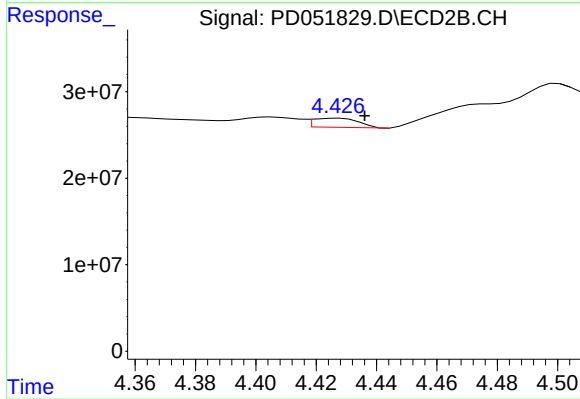
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 605680562
Conc: 21.12 ng/ml



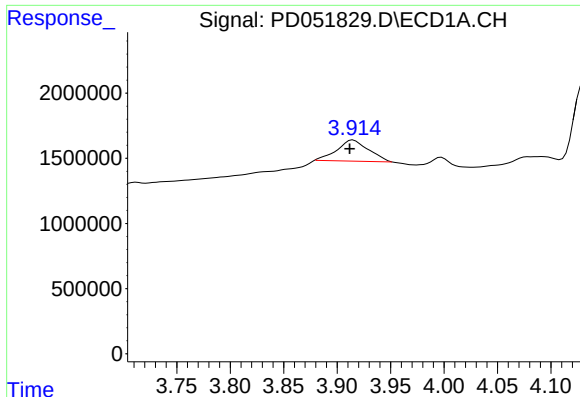
#2 alpha-BHC

R.T.: 3.659 min
Delta R.T.: 0.015 min
Response: 502501
Conc: 0.23 ng/ml



#2 alpha-BHC

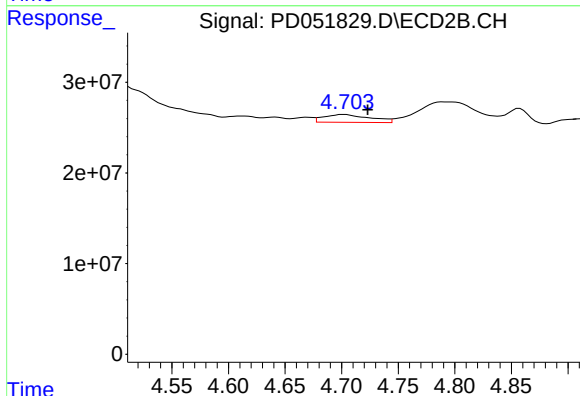
R.T.: 4.428 min
Delta R.T.: -0.008 min
Response: 11075866
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

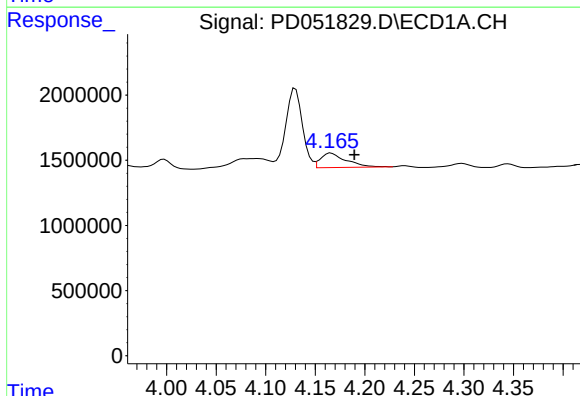
R.T.: 3.915 min
Delta R.T.: 0.003 min
Response: 3287487
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-05-031519-B



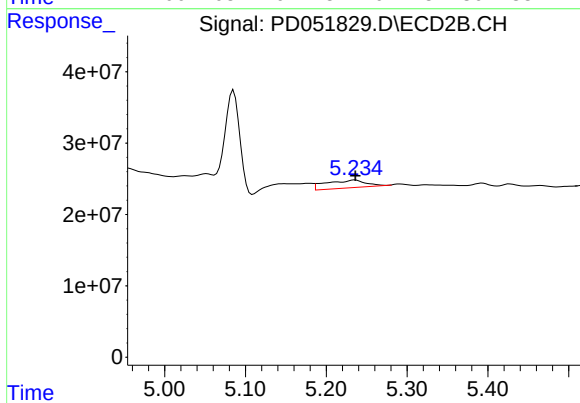
#3 gamma-BHC (Lindane)

R.T.: 4.703 min
Delta R.T.: -0.020 min
Response: 24701524
Conc: 0.62 ng/ml



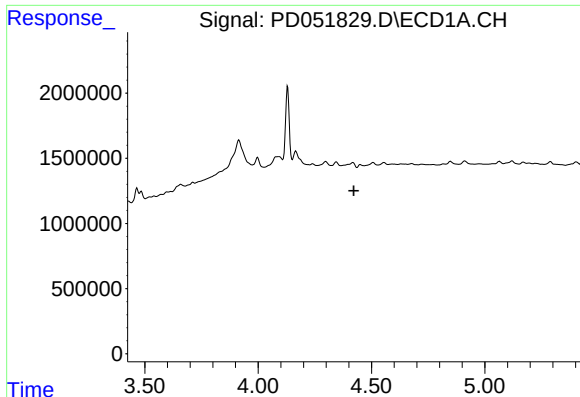
#4 Heptachlor

R.T.: 4.166 min
Delta R.T.: -0.024 min
Response: 1983952
Conc: 0.92 ng/ml



#4 Heptachlor

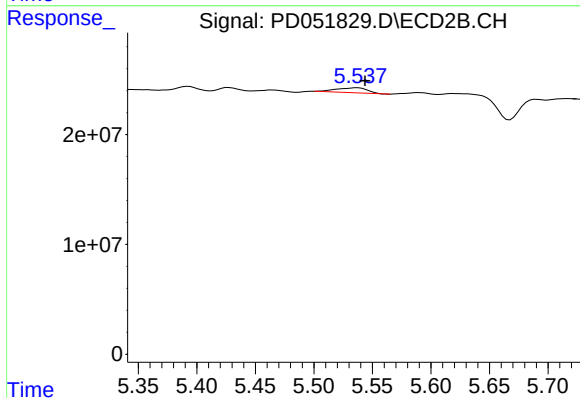
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 36415824
Conc: 0.95 ng/ml



#5 Aldrin

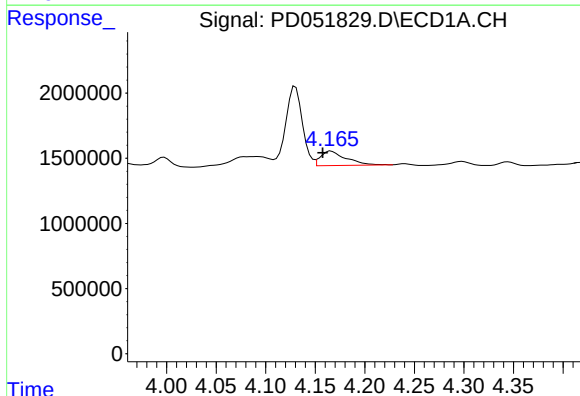
R.T.: 0.000 min
Exp R.T.: 4.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HR-05-031519-B



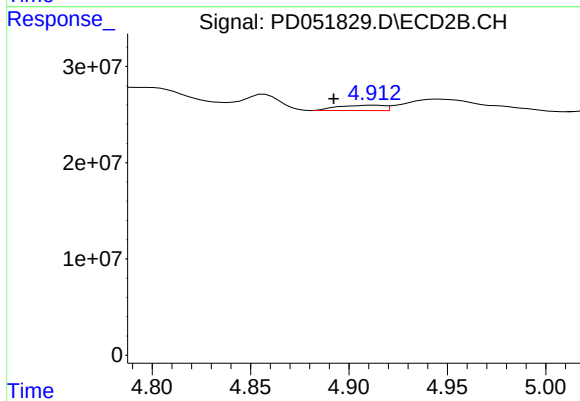
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: -0.007 min
Response: 8308261
Conc: 0.23 ng/ml



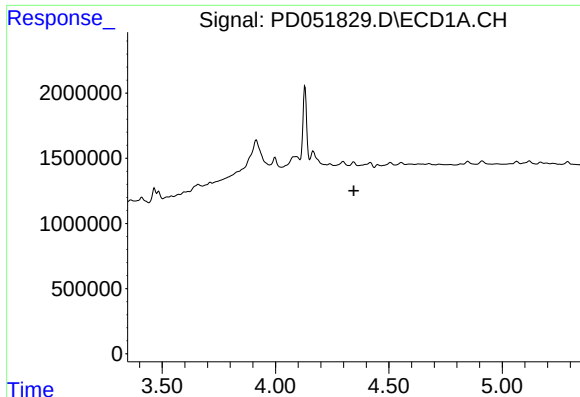
#6 beta-BHC

R.T.: 4.166 min
Delta R.T.: 0.008 min
Response: 1983952
Conc: 2.25 ng/ml



#6 beta-BHC

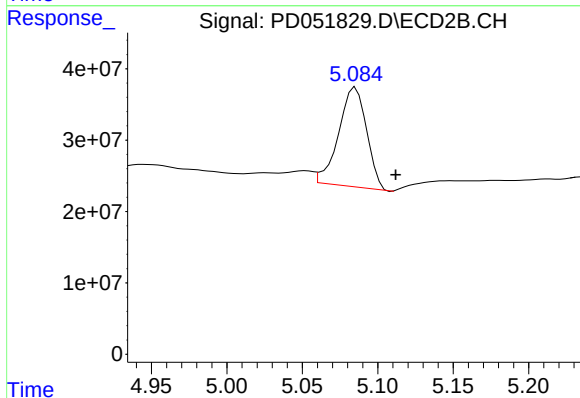
R.T.: 4.913 min
Delta R.T.: 0.021 min
Response: 9085286
Conc: 0.51 ng/ml



#7 delta-BHC

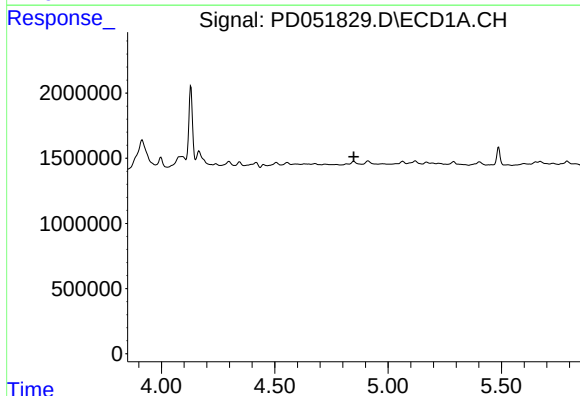
R.T.: 0.000 min
Exp R.T.: 4.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HR-05-031519-B



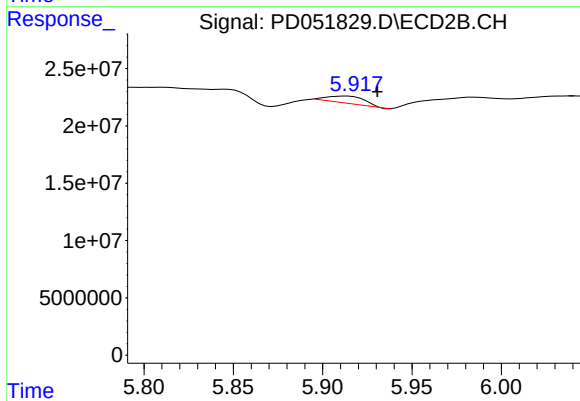
#7 delta-BHC

R.T.: 5.085 min
Delta R.T.: -0.027 min
Response: 180299707
Conc: 5.25 ng/ml



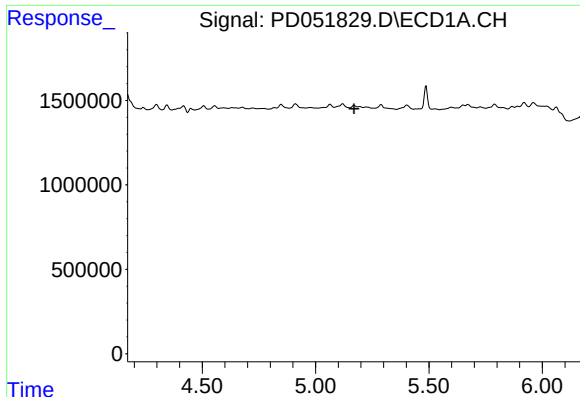
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.849 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

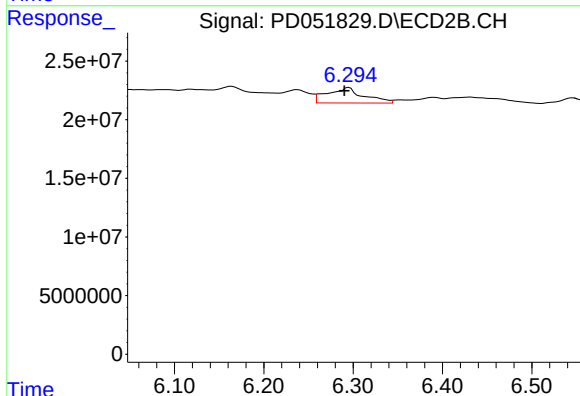
R.T.: 5.913 min
Delta R.T.: -0.018 min
Response: 9164466
Conc: 0.29 ng/ml



#9 Endosulfan I

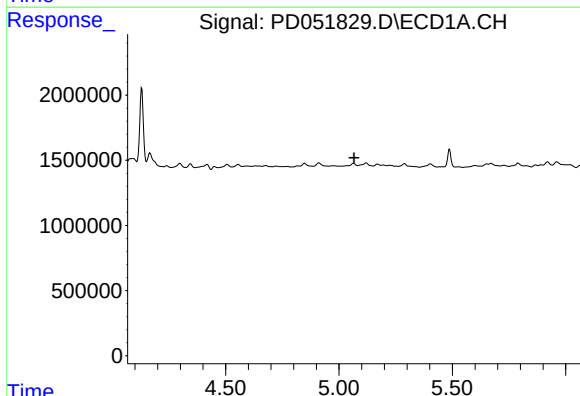
R.T.: 0.000 min
Exp R.T.: 5.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HR-05-031519-B



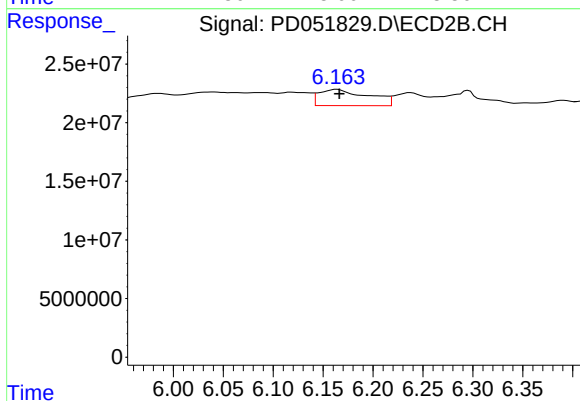
#9 Endosulfan I

R.T.: 6.295 min
Delta R.T.: 0.005 min
Response: 37079428
Conc: 1.25 ng/ml



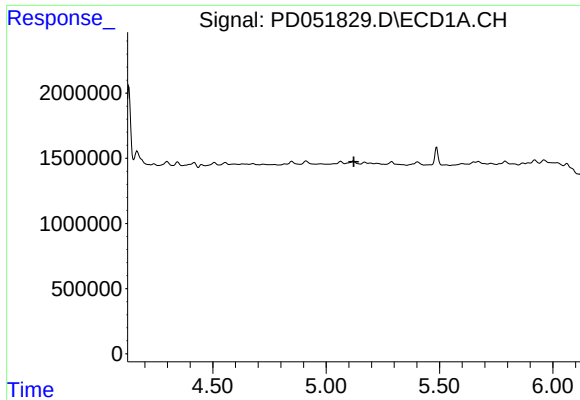
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.066 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

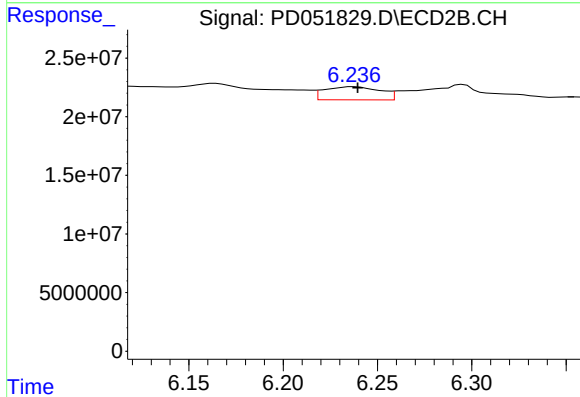
R.T.: 6.164 min
Delta R.T.: -0.002 min
Response: 47683446
Conc: 1.49 ng/ml



#11 alpha-Chlordane

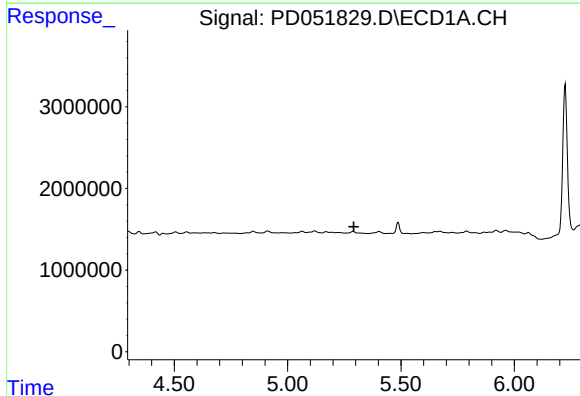
R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HR-05-031519-B



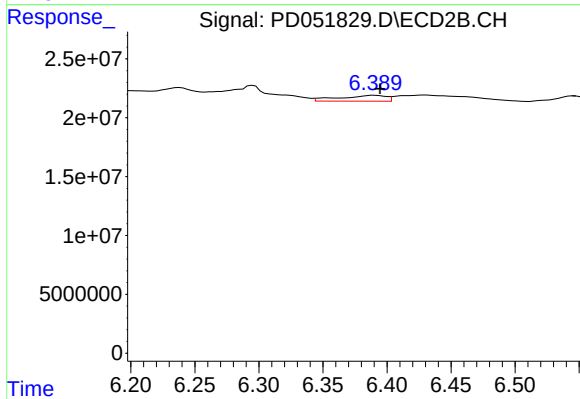
#11 alpha-Chlordane

R.T.: 6.238 min
Delta R.T.: -0.002 min
Response: 23067822
Conc: 0.73 ng/ml



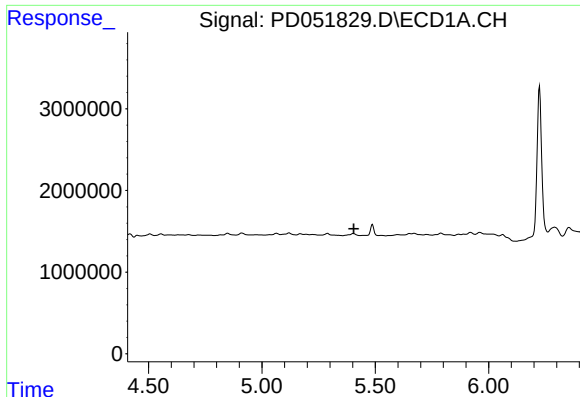
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

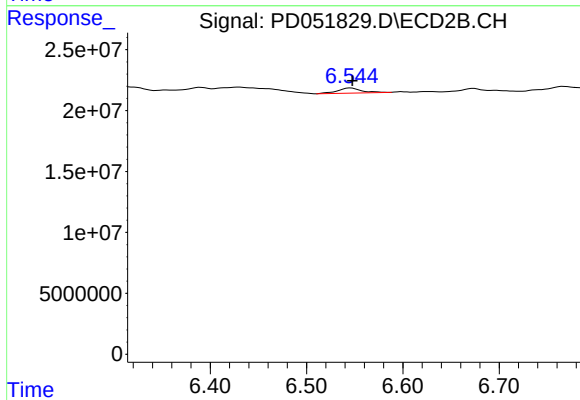
R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 12525061
Conc: 0.40 ng/ml



#13 Dieldrin

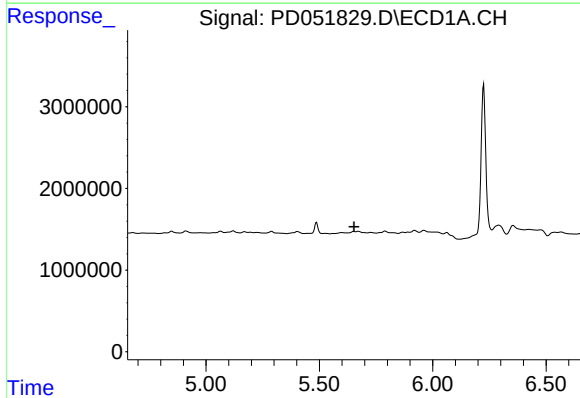
R.T.: 0.000 min
Exp R.T.: 5.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HR-05-031519-B



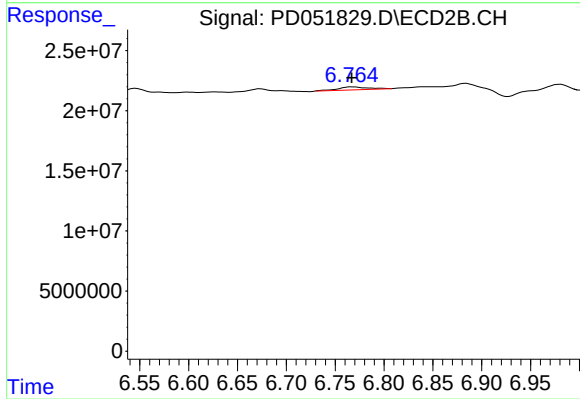
#13 Dieldrin

R.T.: 6.546 min
Delta R.T.: -0.002 min
Response: 7139153
Conc: 0.23 ng/ml



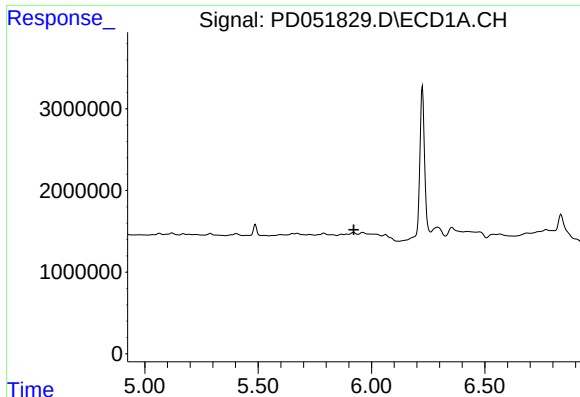
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.



#14 Endrin

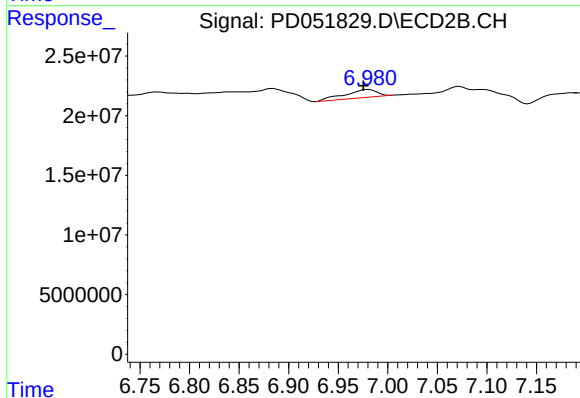
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 5266860
Conc: 0.20 ng/ml



#15 Endosulfan II

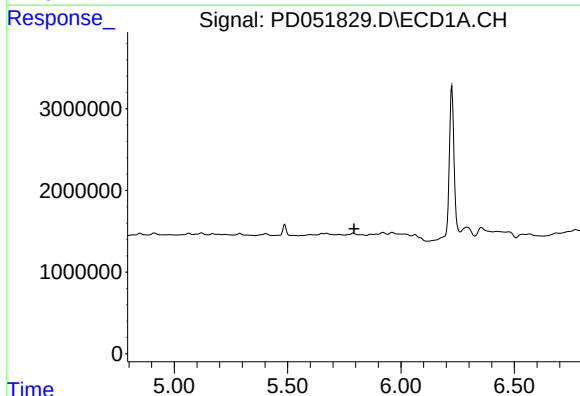
R.T.: 0.000 min
Exp R.T. : 5.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HR-05-031519-B



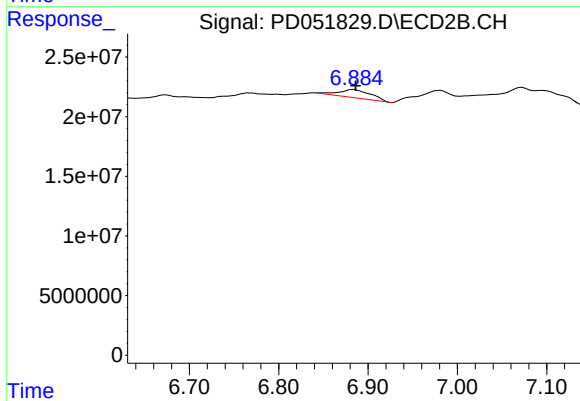
#15 Endosulfan II

R.T.: 6.980 min
Delta R.T.: 0.005 min
Response: 15086834
Conc: 0.59 ng/ml



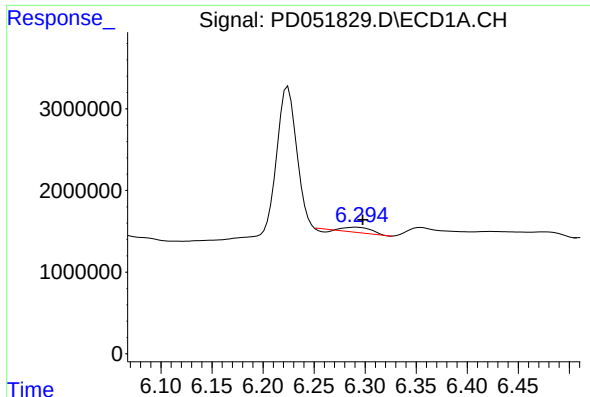
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.793 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

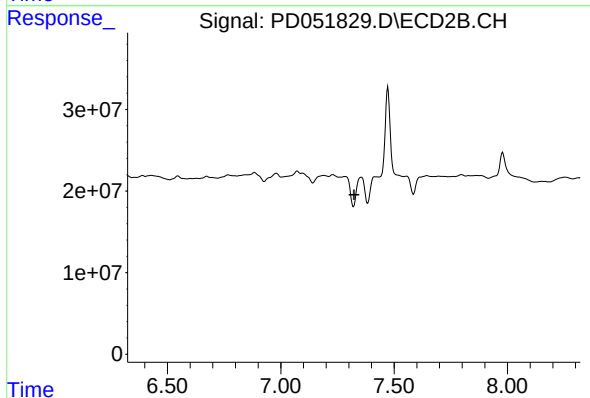
R.T.: 6.884 min
Delta R.T.: -0.002 min
Response: 17177549
Conc: 0.70 ng/ml



#19 Endosulfan Sulfate

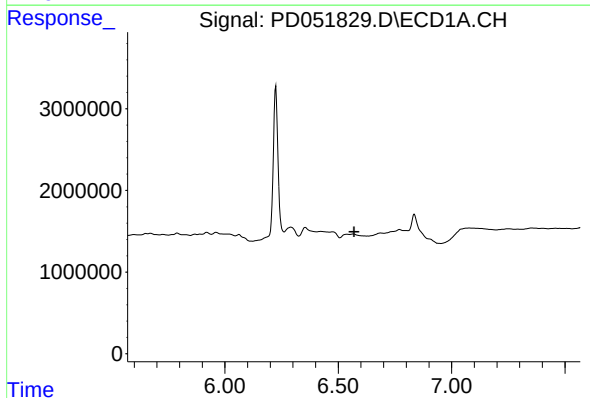
R.T.: 6.292 min
Delta R.T.: -0.006 min
Response: 976948
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-05-031519-B



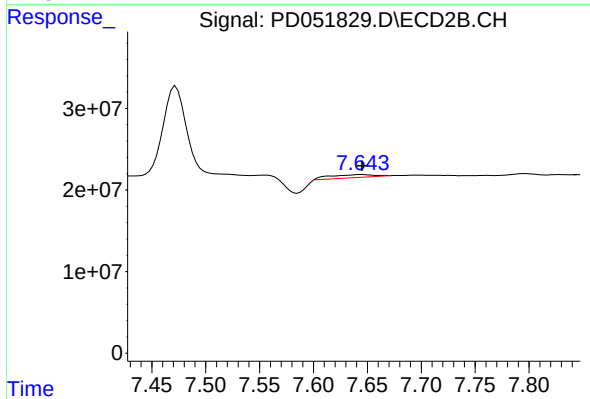
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.324 min
Response: 0
Conc: N.D.



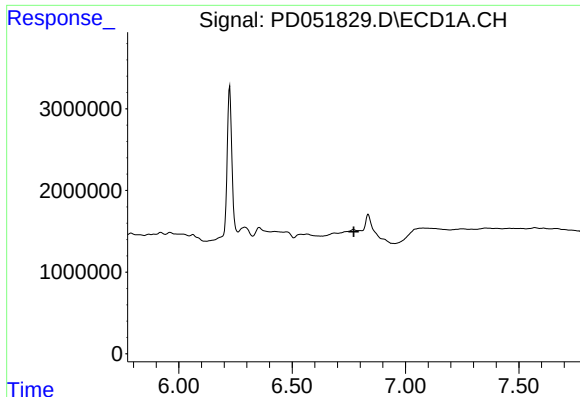
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.570 min
Response: 0
Conc: N.D.



#20 Methoxychlor

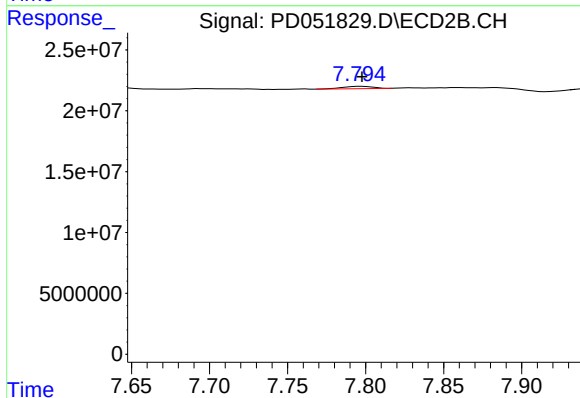
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 10666590
Conc: 0.97 ng/ml



#21 Endrin ketone

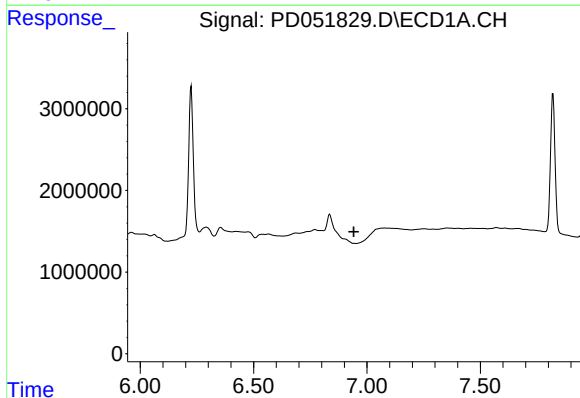
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HR-05-031519-B



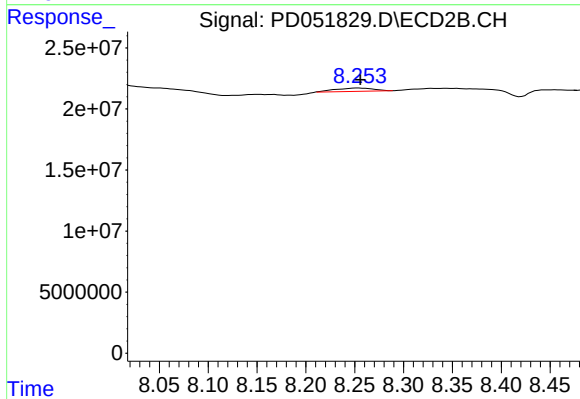
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: 0.000 min
Response: 2742130
Conc: 0.12 ng/ml



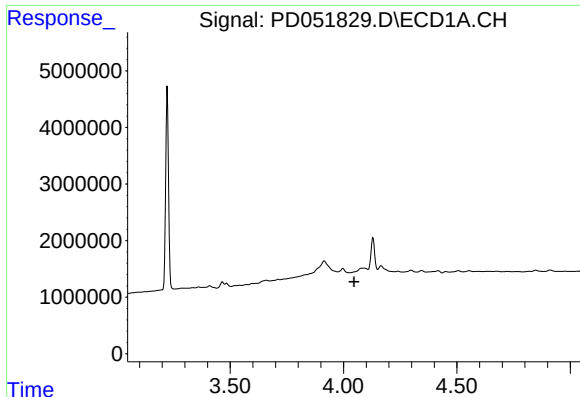
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 6.942 min
Response: 0
Conc: N.D.



#22 Mirex

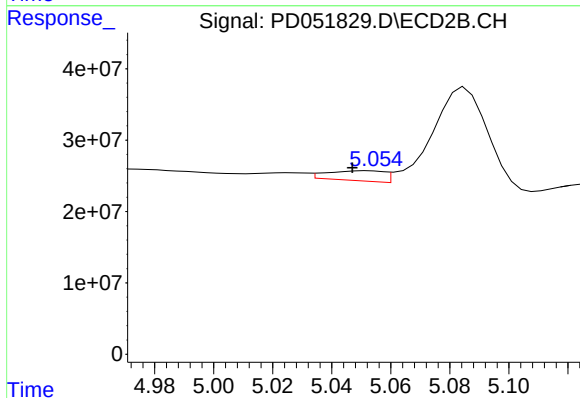
R.T.: 8.253 min
Delta R.T.: -0.003 min
Response: 7363361
Conc: 0.48 ng/ml



#23 Chlordane-1

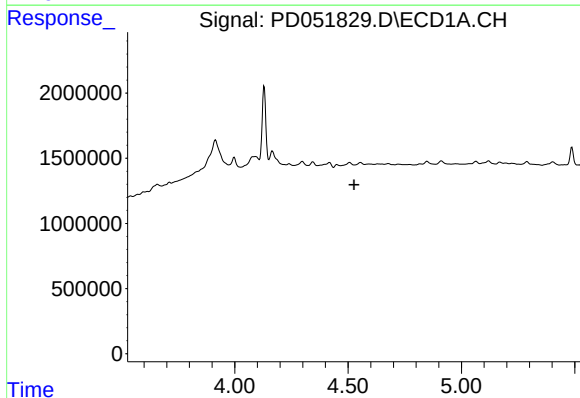
R.T.: 0.000 min
Exp R.T.: 4.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HR-05-031519-B



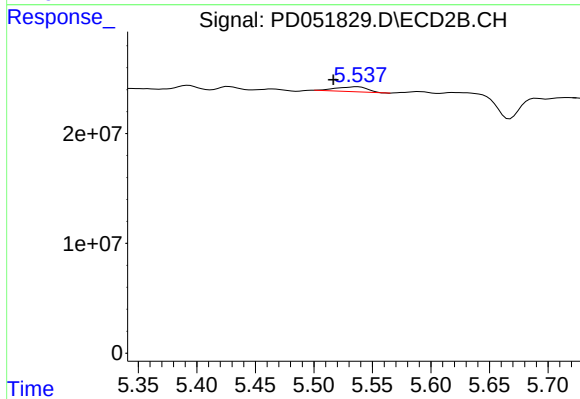
#23 Chlordane-1

R.T.: 5.052 min
Delta R.T.: 0.005 min
Response: 18688502
Conc: 12.20 ng/ml



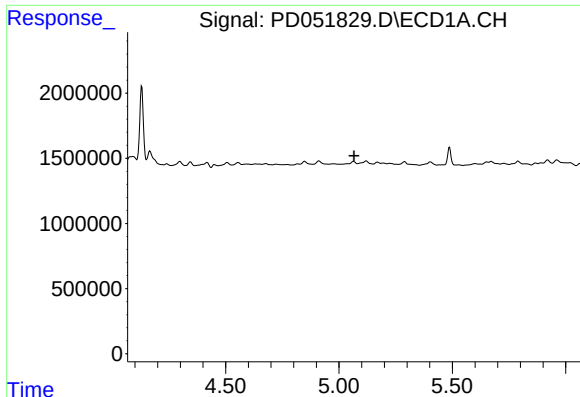
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.



#24 Chlordane-2

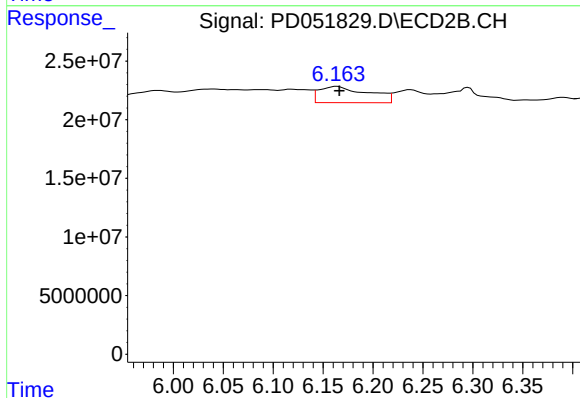
R.T.: 5.537 min
Delta R.T.: 0.020 min
Response: 8308261
Conc: 5.86 ng/ml



#25 Chlordane-3

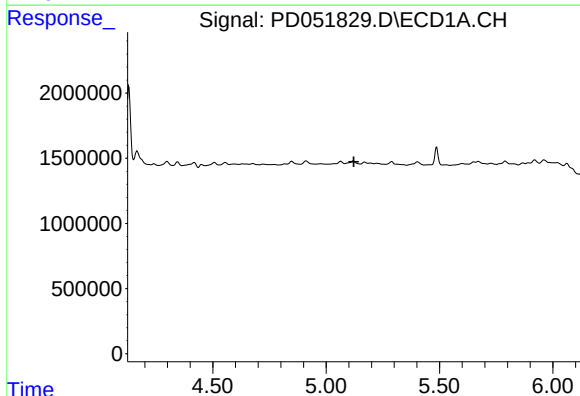
R.T.: 0.000 min
Exp R.T.: 5.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HR-05-031519-B



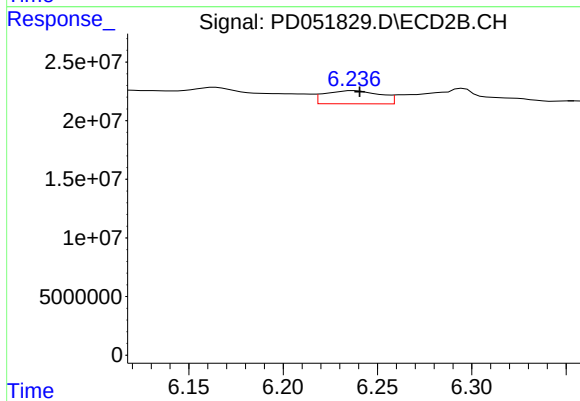
#25 Chlordane-3

R.T.: 6.164 min
Delta R.T.: -0.002 min
Response: 47683446
Conc: 10.71 ng/ml



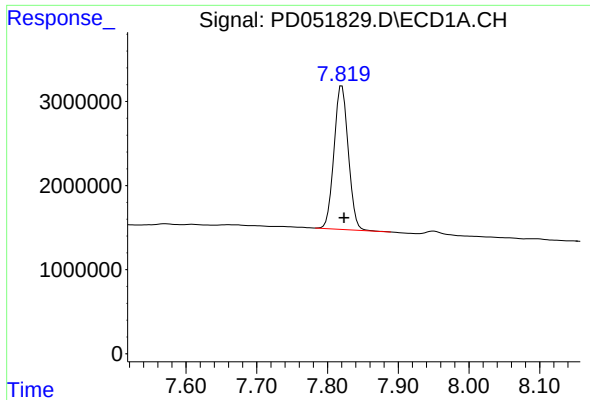
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.



#26 Chlordane-4

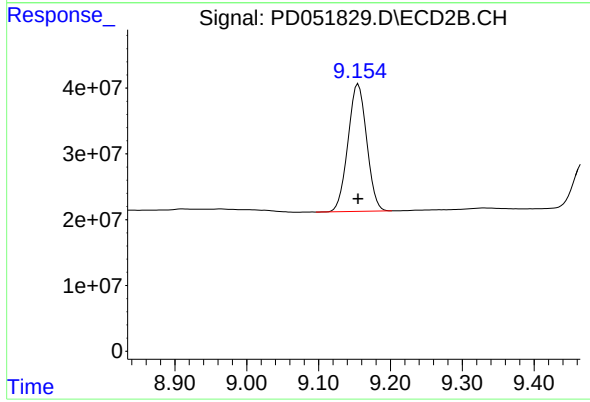
R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 23067822
Conc: 4.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.820 min
Delta R.T.: -0.003 min
Response: 23892537
Conc: 21.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-05-031519-B



#28 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: 0.000 min
Response: 349745291
Conc: 19.15 ng/ml