

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082321\
 Data File : PD065236.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2021 12:32
 Operator : AR\AJ
 Sample : M3435-11RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 2021-08-13-FD-04RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 04:14:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 20 02:25:41 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...	3.496	4.013	13701230	106.1E6	13.329	13.400
28)	SA Decachlor...	8.241	9.085	11753714	40997949	10.374	8.663
Target Compounds							
3)	MA gamma-BHC...	4.228	4.698	1450805	2355965	1.057	0.222 #
4)	MA Heptachlor	0.000	5.220f	0	8023980	N.D.	0.800 #
5)	MB Aldrin	0.000	5.477f	0	6709500	N.D.	0.743 #
7)	B delta-BHC	0.000	5.116f	0	2473565	N.D.	0.255 #
8)	B Heptachlo...	0.000	5.884	0	42914198	N.D.	5.752 #
9)	A Endosulfan I	0.000	6.254	0	3433514	N.D.	0.488 #
10)	B gamma-Chl...	5.434	6.128	2358673	5055409	2.086	0.661 #
11)	B alpha-Chl...	5.492	6.199	4231492	43283521	3.779	5.814 #
12)	B 4,4'-DDE	5.654	6.356	1250531	31937105	1.187	4.448 #
13)	MA Dieldrin	5.781	6.496	929092	5306843	0.828	0.731
14)	MA Endrin	0.000	6.716	0	10138150	N.D.	1.647 #
15)	B Endosulfa...	6.302f	6.918f	1523993	2885386	1.524	0.492 #
16)	A 4,4'-DDD	6.170	6.851	1010172	19545058	1.068	3.324 #
17)	MA 4,4'-DDT	6.406	7.148	5274822	9032764	5.304	1.506 #
18)	B Endrin al...	6.497	0.000	1395766	0	1.687	N.D. #
19)	B Endosulfa...	6.693	0.000	2920943	0	2.751	N.D. #
20)	A Methoxychlor	6.936f	0.000	5505765	0	9.341	N.D. #
21)	B Endrin ke...	7.212f	0.000	5382479	0	4.222	N.D. #
22)	Mirex	0.000	8.227f	0	10456731	N.D.	2.349 #
23)	Chlordane-1	4.369	5.009	1728426	2968665	45.639	9.585 #
24)	Chlordane-2	4.869	5.477	1713347	6709500	39.257	21.448 #
25)	Chlordane-3	5.434	6.128	2358673	5055409	21.370	4.890 #
26)	Chlordane-4	5.492	6.199	4231492	43283521	46.093	36.000
27)	Chlordane-5	6.302f	0.000	1523993	0	33.875	N.D. #

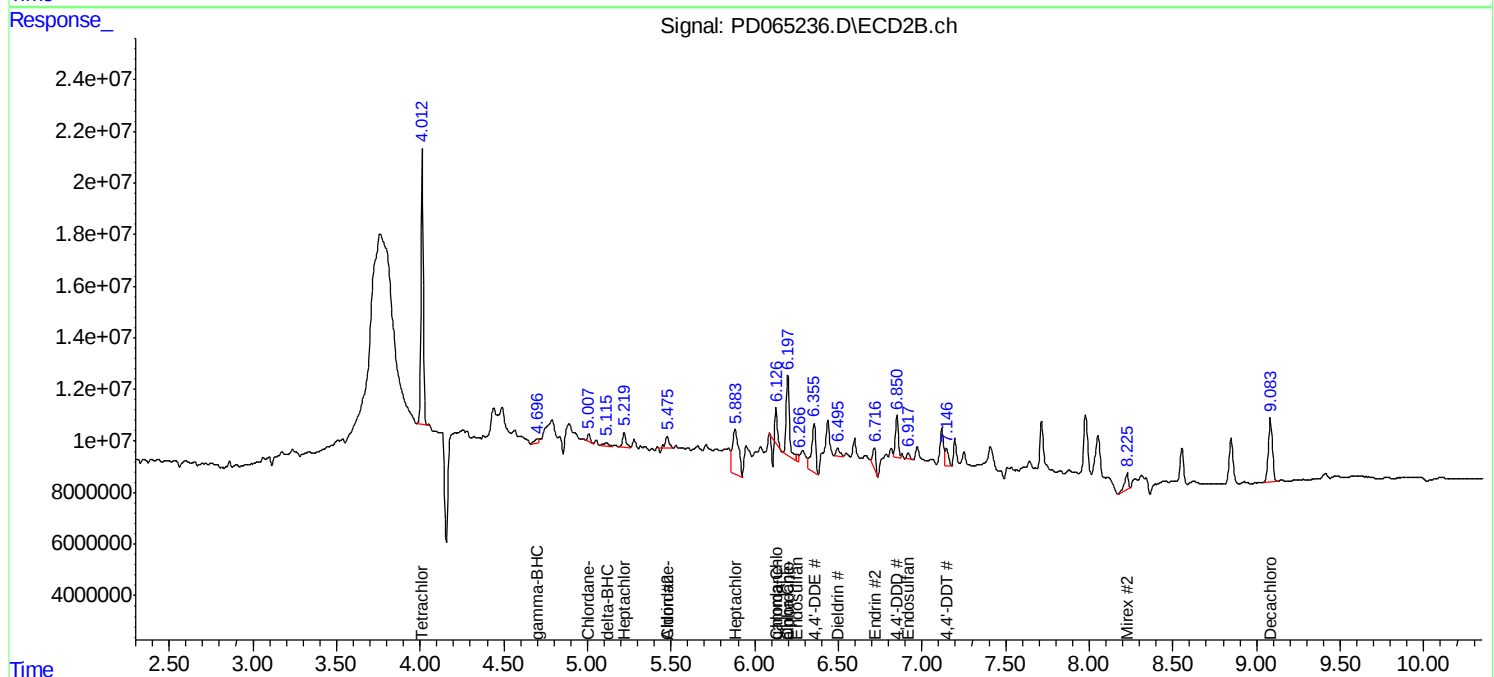
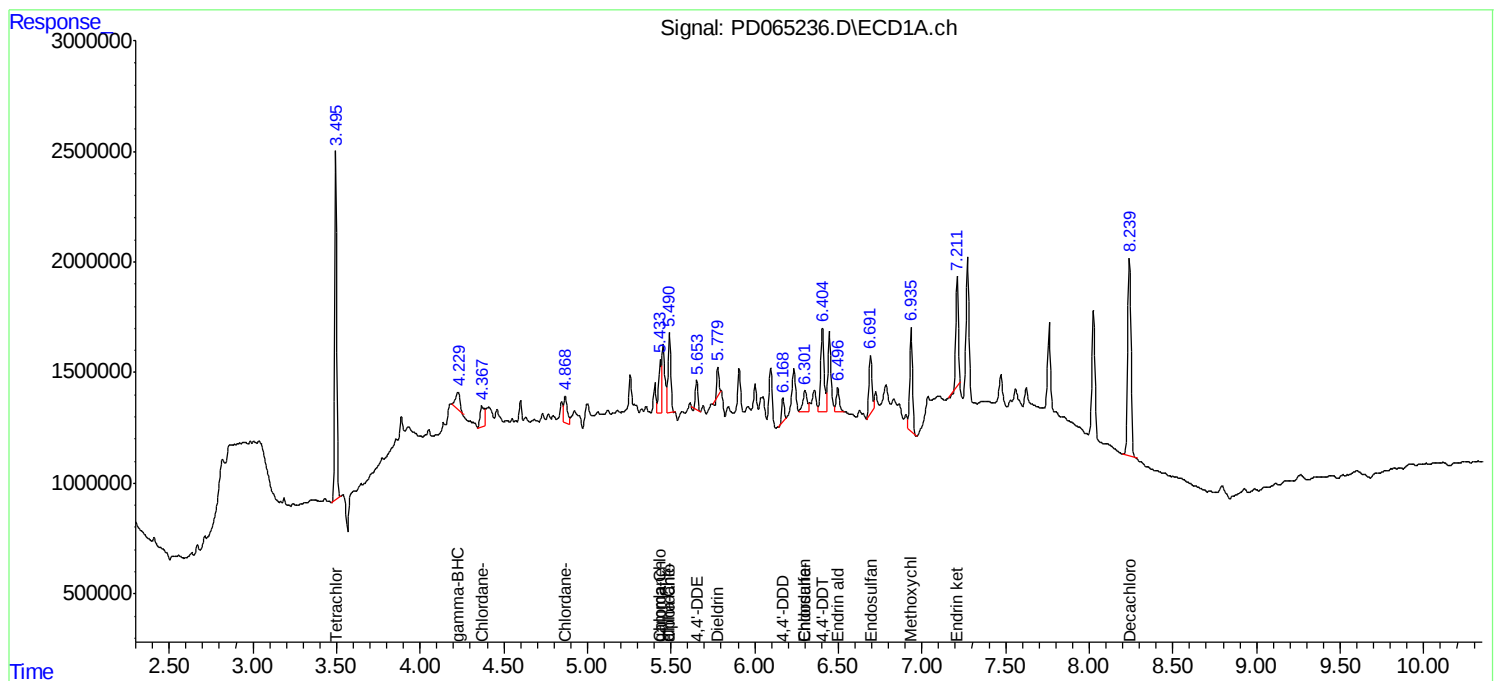
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

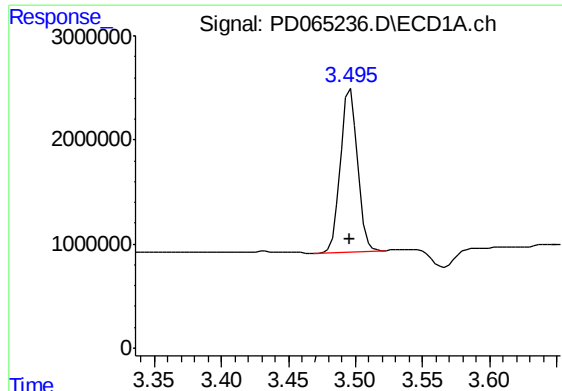
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082321\
Data File : PD065236.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2021 12:32
Operator : AR\AJ
Sample : M3435-11RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
2021-08-13-FD-04RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 04:14:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
Quant Title : GC Extractables
QLast Update : Fri Aug 20 02:25:41 2021
Response via : Initial Calibration
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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

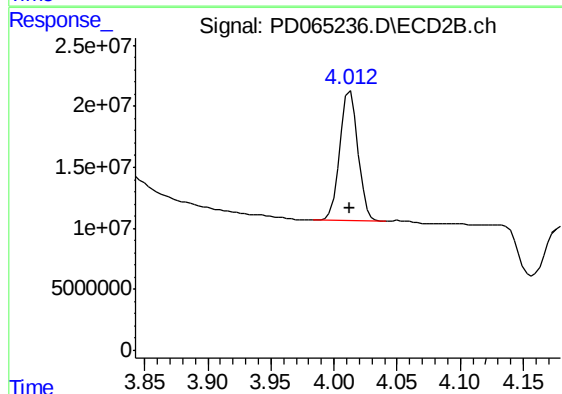




#1 Tetrachloro-m-xylene

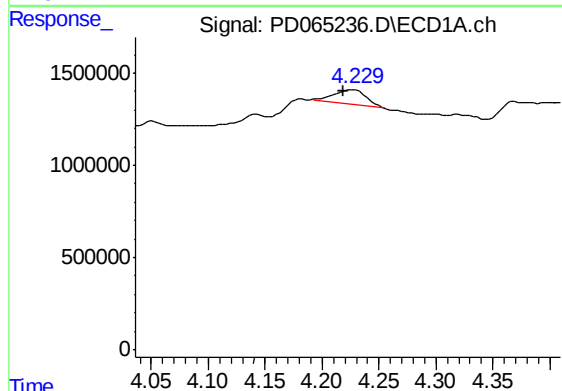
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 13701230
Conc: 13.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
2021-08-13-FD-04RE



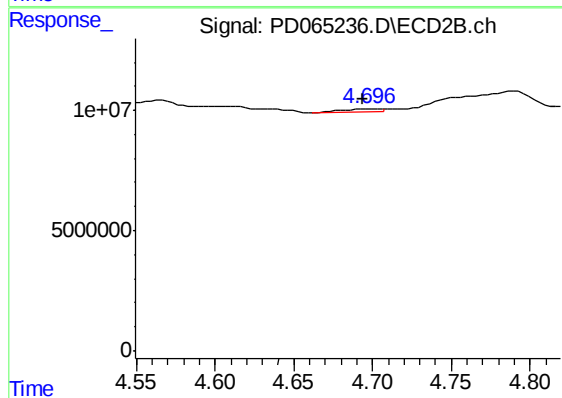
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 106139433
Conc: 13.40 ng/ml



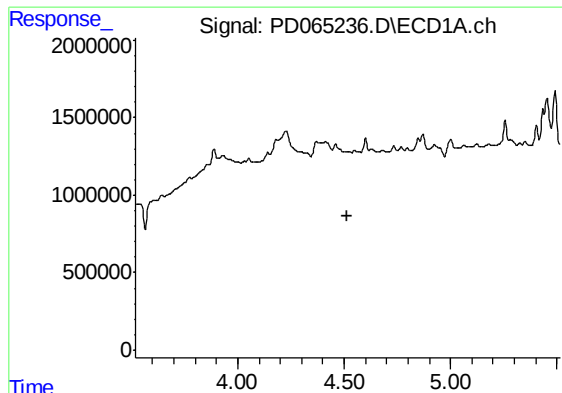
#3 gamma-BHC (Lindane)

R.T.: 4.228 min
Delta R.T.: 0.009 min
Response: 1450805
Conc: 1.06 ng/ml



#3 gamma-BHC (Lindane)

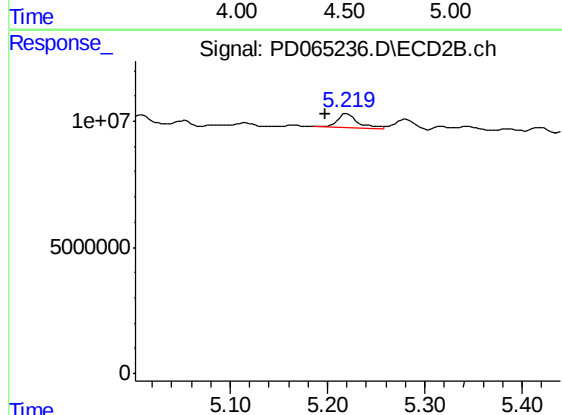
R.T.: 4.698 min
Delta R.T.: 0.004 min
Response: 2355965
Conc: 0.22 ng/ml



#4 Heptachlor

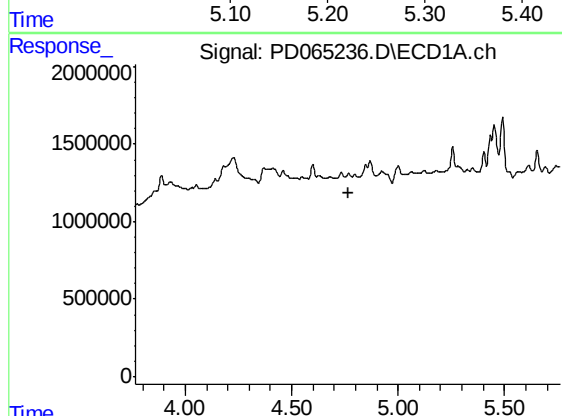
R.T.: 0.000 min
Exp R.T. : 4.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
2021-08-13-FD-04RE



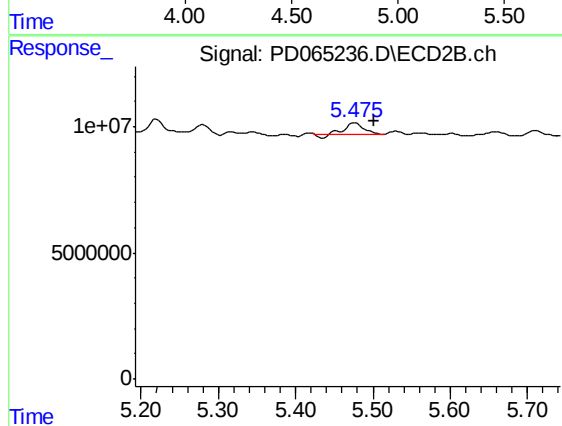
#4 Heptachlor

R.T.: 5.220 min
Delta R.T.: 0.022 min
Response: 8023980
Conc: 0.80 ng/ml



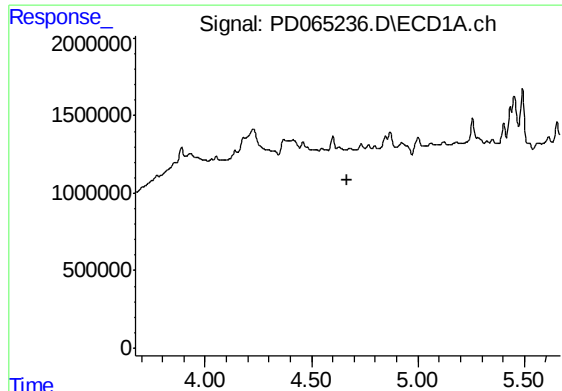
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.765 min
Response: 0
Conc: N.D.



#5 Aldrin

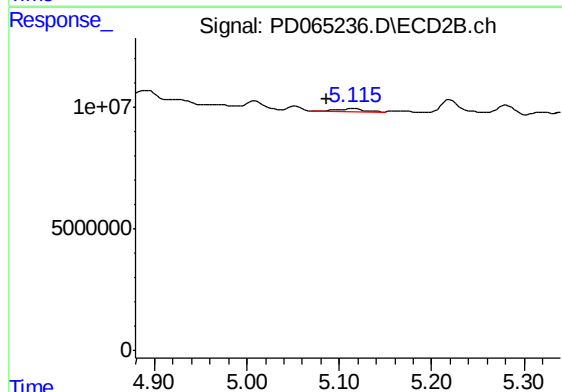
R.T.: 5.477 min
Delta R.T.: -0.025 min
Response: 6709500
Conc: 0.74 ng/ml



#7 delta-BHC

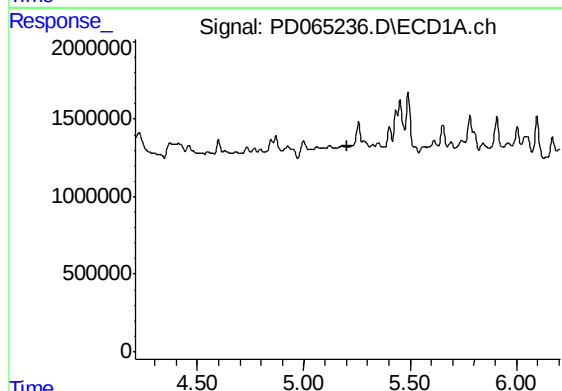
R.T.: 0.000 min
Exp R.T.: 4.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
2021-08-13-FD-04RE



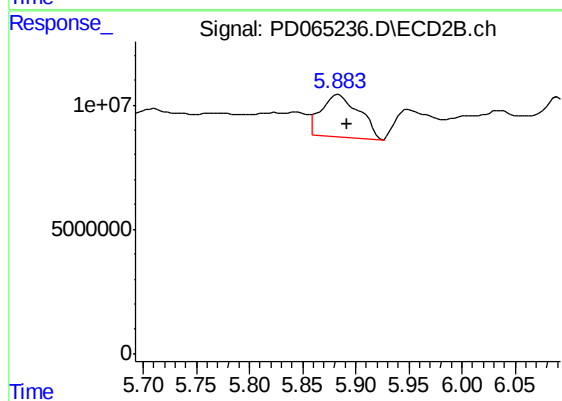
#7 delta-BHC

R.T.: 5.116 min
Delta R.T.: 0.029 min
Response: 2473565
Conc: 0.25 ng/ml



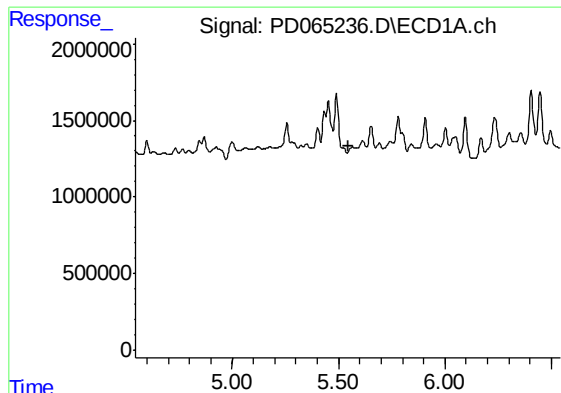
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

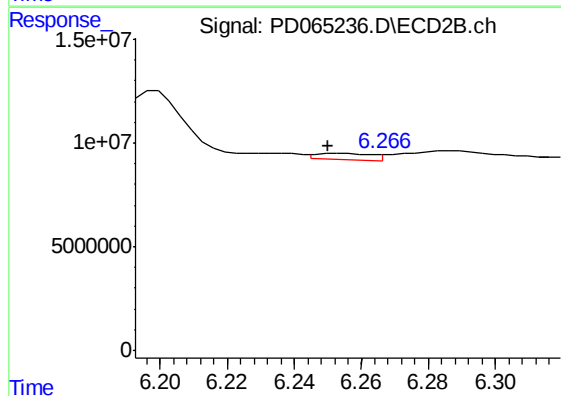
R.T.: 5.884 min
Delta R.T.: -0.008 min
Response: 42914198
Conc: 5.75 ng/ml



#9 Endosulfan I

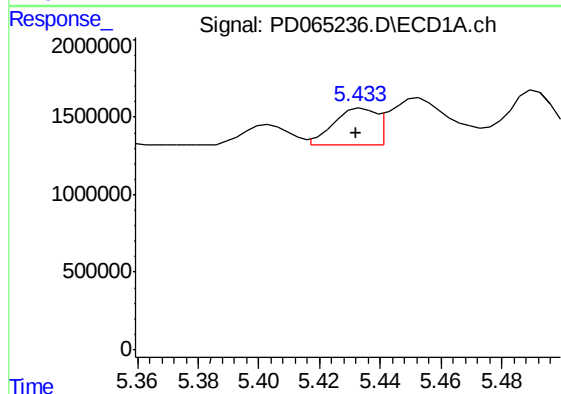
R.T.: 0.000 min
Exp R.T.: 5.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
2021-08-13-FD-04RE



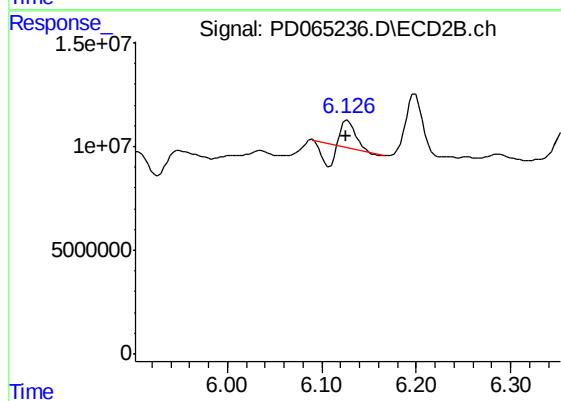
#9 Endosulfan I

R.T.: 6.254 min
Delta R.T.: 0.004 min
Response: 3433514
Conc: 0.49 ng/ml



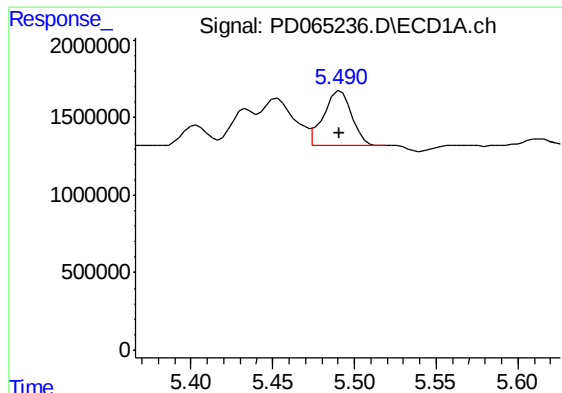
#10 gamma-Chlordane

R.T.: 5.434 min
Delta R.T.: 0.002 min
Response: 2358673
Conc: 2.09 ng/ml



#10 gamma-Chlordane

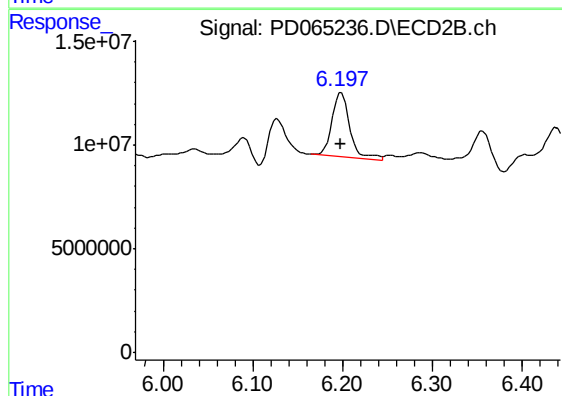
R.T.: 6.128 min
Delta R.T.: 0.002 min
Response: 5055409
Conc: 0.66 ng/ml



#11 alpha-Chlordane

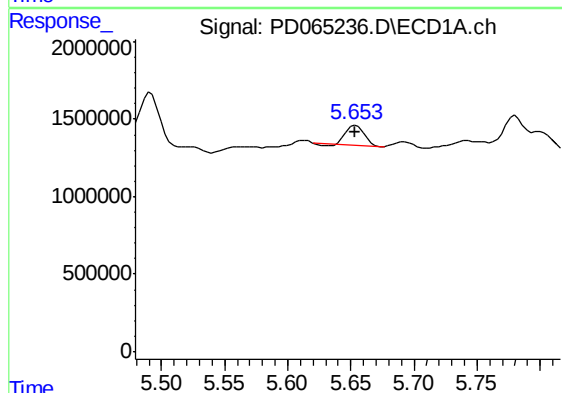
R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 4231492
Conc: 3.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
2021-08-13-FD-04RE



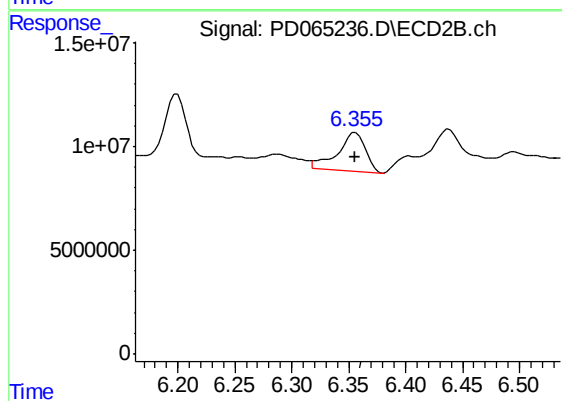
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 43283521
Conc: 5.81 ng/ml



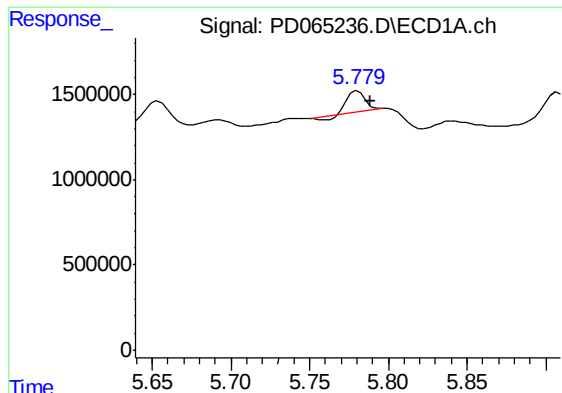
#12 4,4'-DDE

R.T.: 5.654 min
Delta R.T.: 0.001 min
Response: 1250531
Conc: 1.19 ng/ml



#12 4,4'-DDE

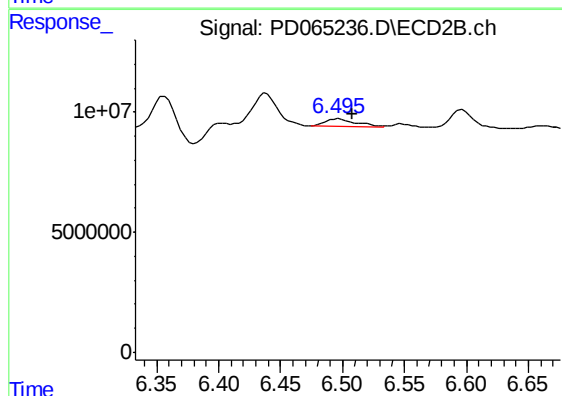
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 31937105
Conc: 4.45 ng/ml



#13 Dieldrin

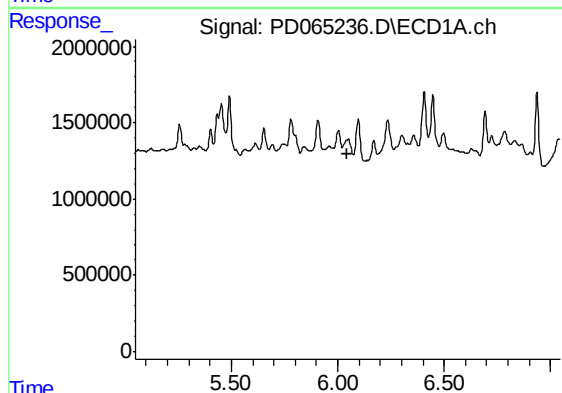
R.T.: 5.781 min
Delta R.T.: -0.008 min
Response: 929092
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
2021-08-13-FD-04RE



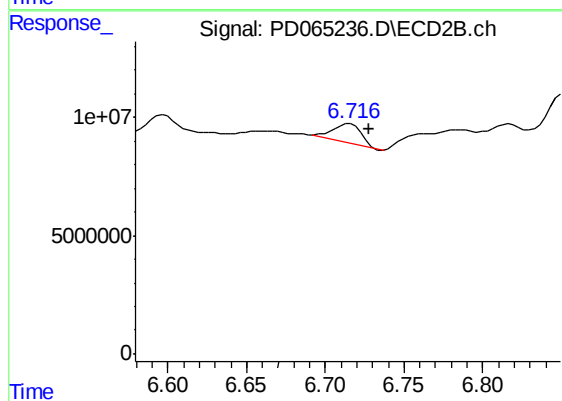
#13 Dieldrin

R.T.: 6.496 min
Delta R.T.: -0.012 min
Response: 5306843
Conc: 0.73 ng/ml



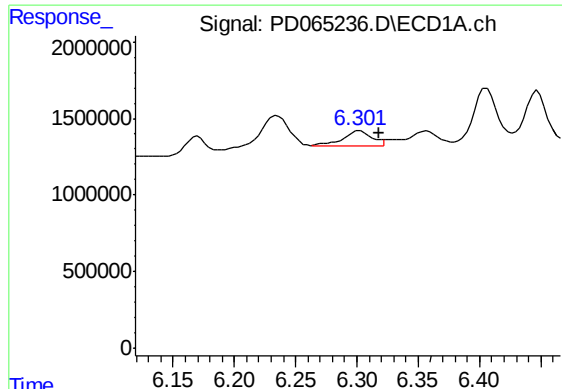
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.046 min
Response: 0
Conc: N.D.



#14 Endrin

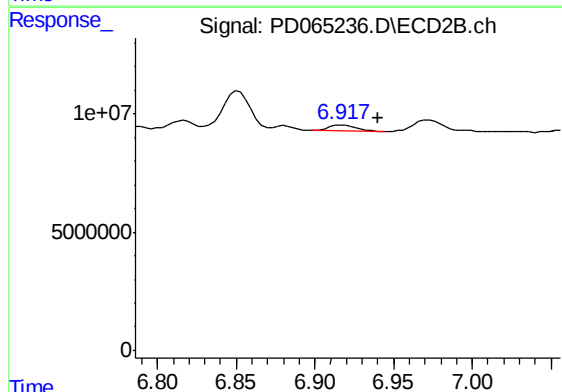
R.T.: 6.716 min
Delta R.T.: -0.012 min
Response: 10138150
Conc: 1.65 ng/ml



#15 Endosulfan II

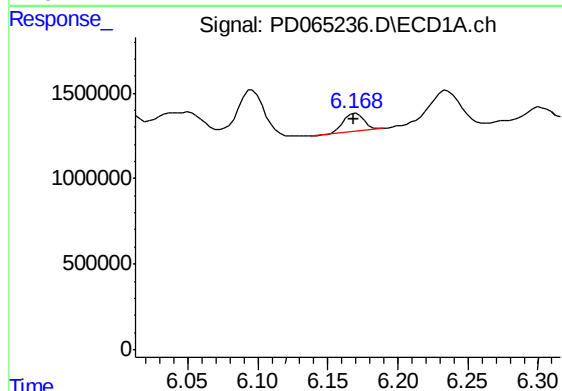
R.T.: 6.302 min
Delta R.T.: -0.016 min
Response: 1523993
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
2021-08-13-FD-04RE



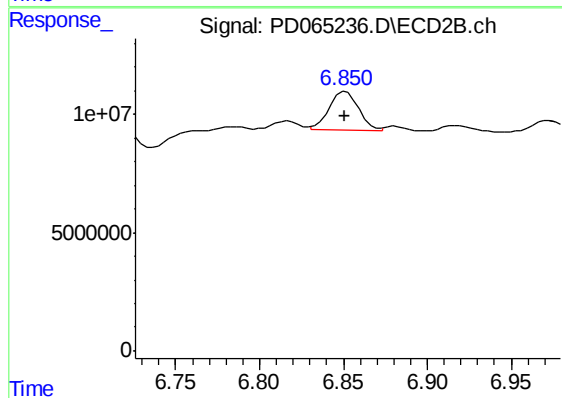
#15 Endosulfan II

R.T.: 6.918 min
Delta R.T.: -0.023 min
Response: 2885386
Conc: 0.49 ng/ml



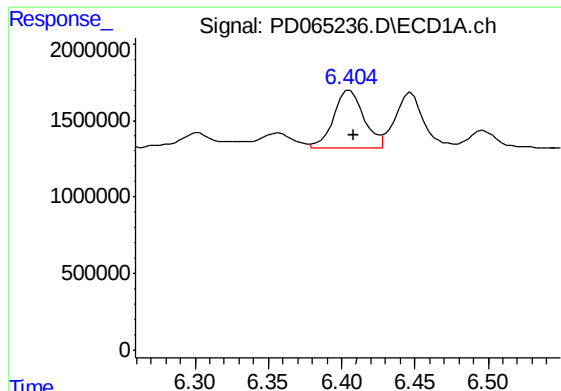
#16 4,4'-DDD

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 1010172
Conc: 1.07 ng/ml



#16 4,4'-DDD

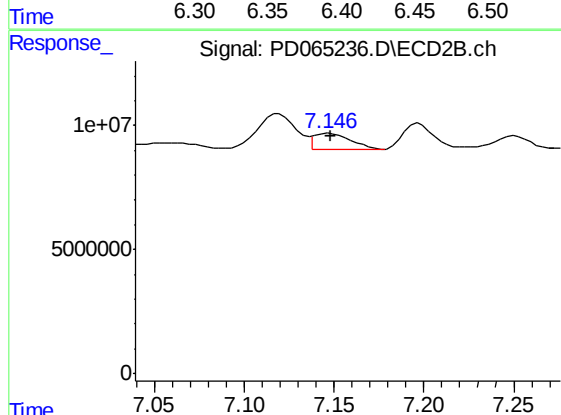
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 19545058
Conc: 3.32 ng/ml



#17 4,4'-DDT

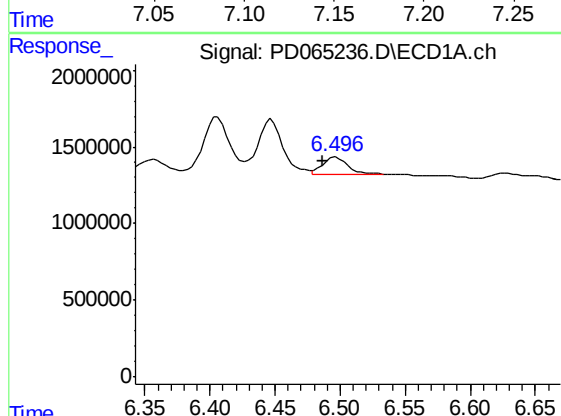
R.T.: 6.406 min
Delta R.T.: -0.003 min
Response: 5274822
Conc: 5.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
2021-08-13-FD-04RE



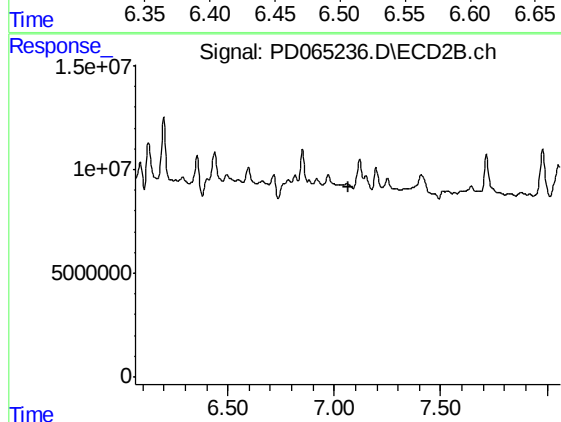
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 9032764
Conc: 1.51 ng/ml



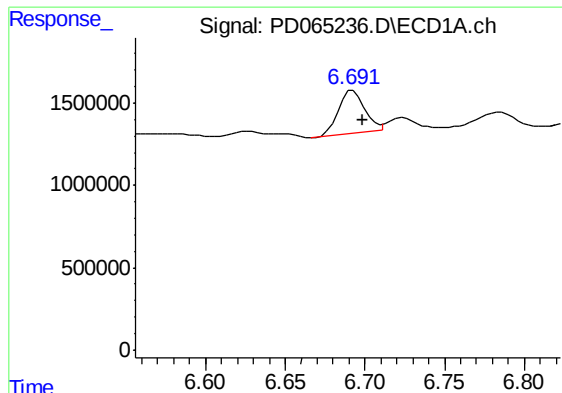
#18 Endrin aldehyde

R.T.: 6.497 min
Delta R.T.: 0.010 min
Response: 1395766
Conc: 1.69 ng/ml



#18 Endrin aldehyde

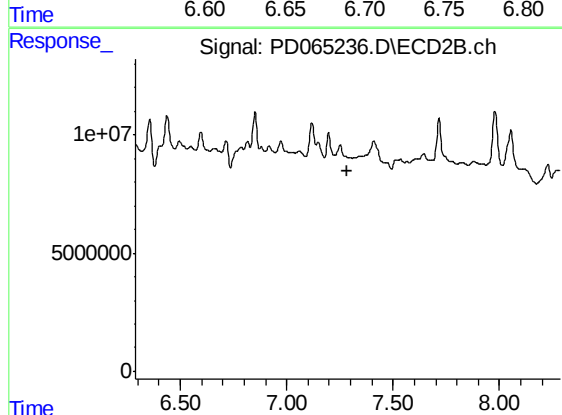
R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

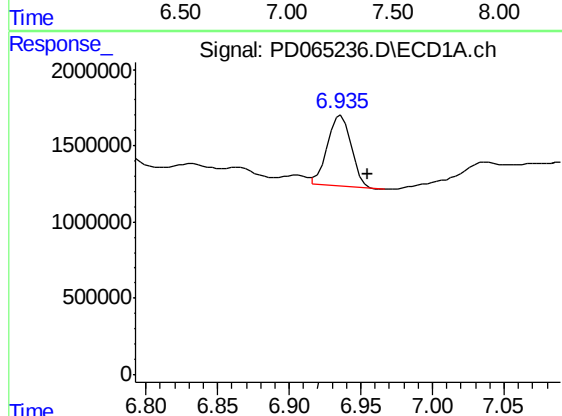
R.T.: 6.693 min
Delta R.T.: -0.006 min
Response: 2920943
Conc: 2.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
2021-08-13-FD-04RE



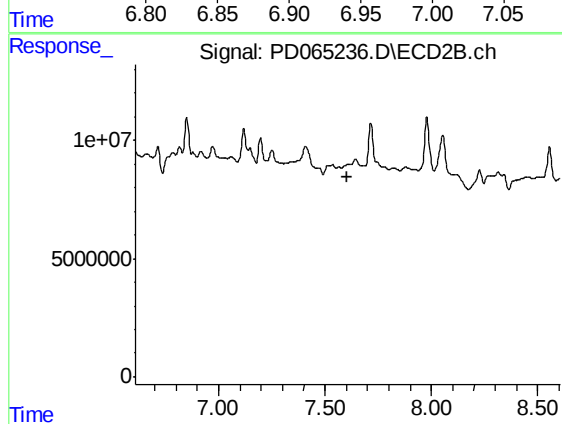
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.287 min
Response: 0
Conc: N.D.



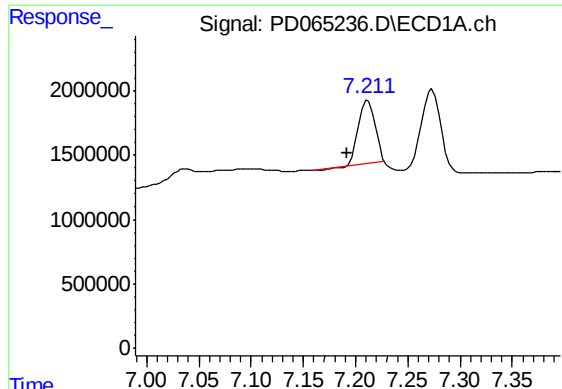
#20 Methoxychlor

R.T.: 6.936 min
Delta R.T.: -0.019 min
Response: 5505765
Conc: 9.34 ng/ml



#20 Methoxychlor

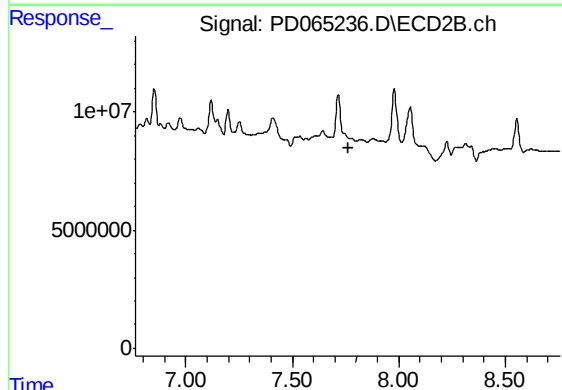
R.T.: 0.000 min
Exp R.T. : 7.607 min
Response: 0
Conc: N.D.



#21 Endrin ketone

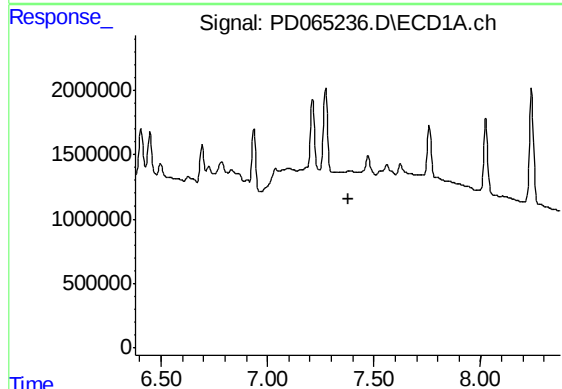
R.T.: 7.212 min
Delta R.T.: 0.020 min
Response: 5382479
Conc: 4.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
2021-08-13-FD-04RE



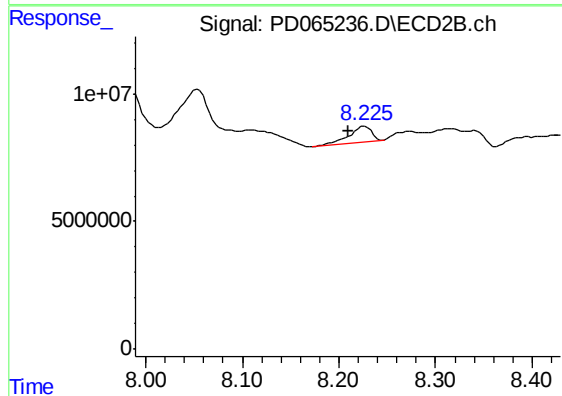
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.761 min
Response: 0
Conc: N.D.



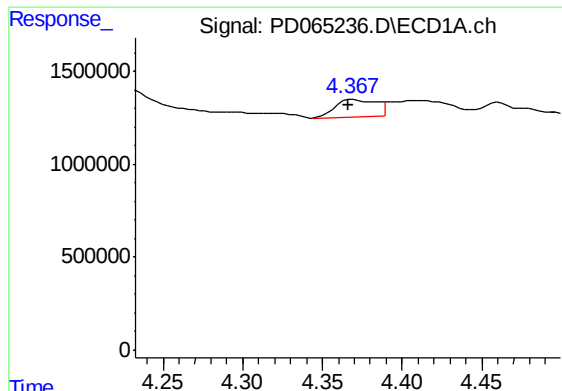
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.378 min
Response: 0
Conc: N.D.



#22 Mirex

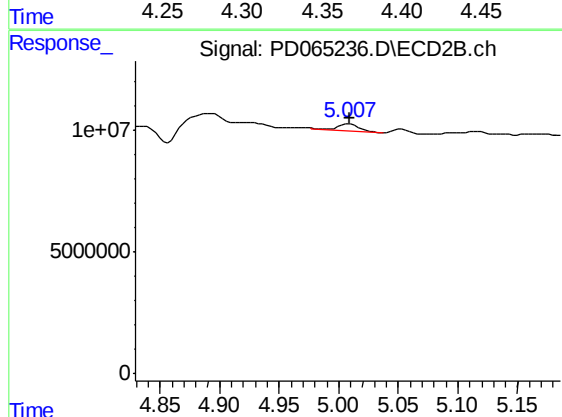
R.T.: 8.227 min
Delta R.T.: 0.017 min
Response: 10456731
Conc: 2.35 ng/ml



#23 Chlordane-1

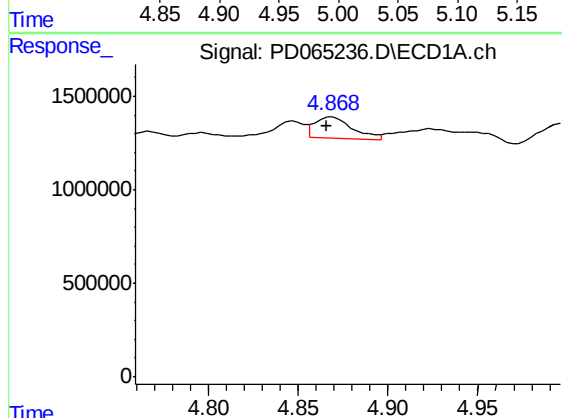
R.T.: 4.369 min
Delta R.T.: 0.003 min
Response: 1728426
Conc: 45.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
2021-08-13-FD-04RE



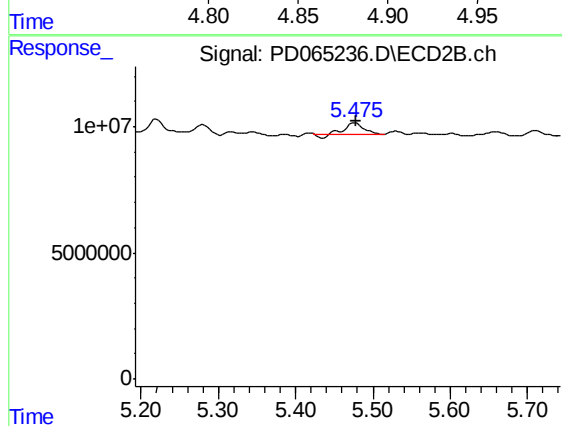
#23 Chlordane-1

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 2968665
Conc: 9.58 ng/ml



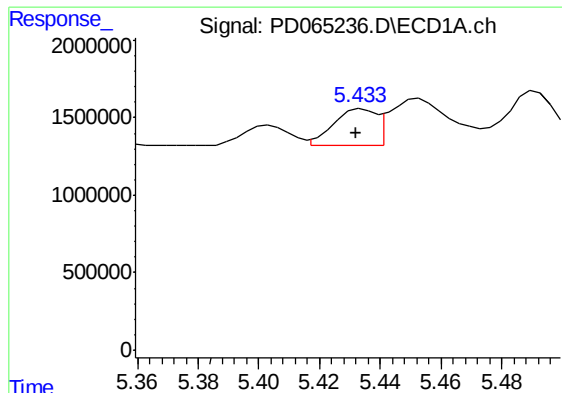
#24 Chlordane-2

R.T.: 4.869 min
Delta R.T.: 0.003 min
Response: 1713347
Conc: 39.26 ng/ml



#24 Chlordane-2

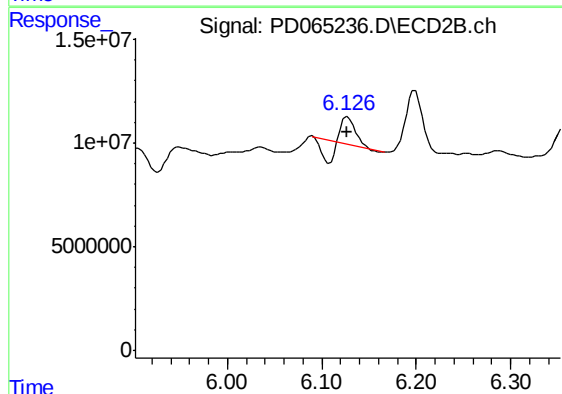
R.T.: 5.477 min
Delta R.T.: -0.002 min
Response: 6709500
Conc: 21.45 ng/ml



#25 Chlordane-3

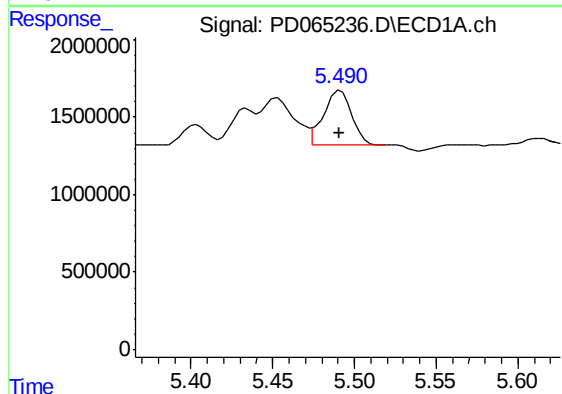
R.T.: 5.434 min
Delta R.T.: 0.002 min
Response: 2358673
Conc: 21.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
2021-08-13-FD-04RE



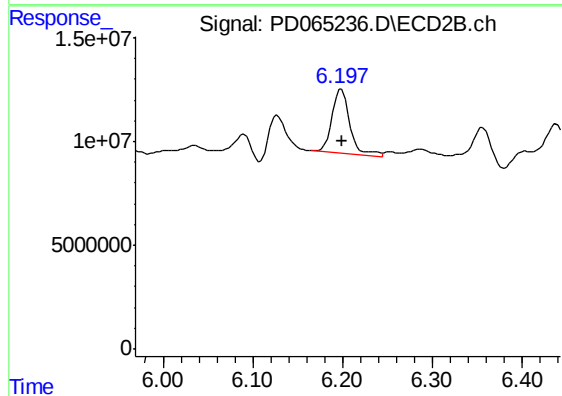
#25 Chlordane-3

R.T.: 6.128 min
Delta R.T.: 0.001 min
Response: 5055409
Conc: 4.89 ng/ml



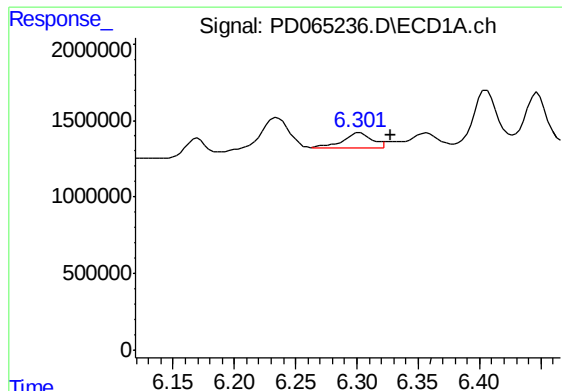
#26 Chlordane-4

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 4231492
Conc: 46.09 ng/ml



#26 Chlordane-4

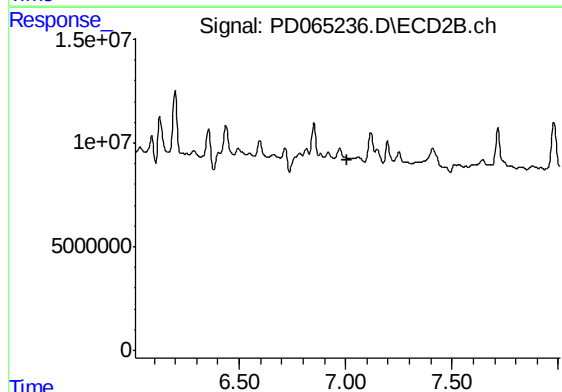
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 43283521
Conc: 36.00 ng/ml



#27 Chlordane-5

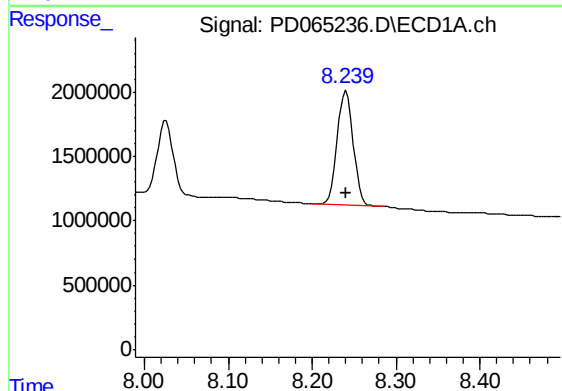
R.T.: 6.302 min
Delta R.T.: -0.026 min
Response: 1523993
Conc: 33.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
2021-08-13-FD-04RE



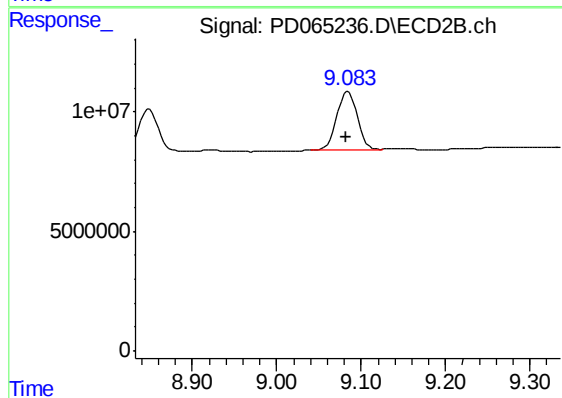
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.241 min
Delta R.T.: 0.000 min
Response: 11753714
Conc: 10.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.002 min
Response: 40997949
Conc: 8.66 ng/ml