

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
 Data File : PD065118.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2021 18:01
 Operator : AR\AJ
 Sample : M3435-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 00:36:01 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

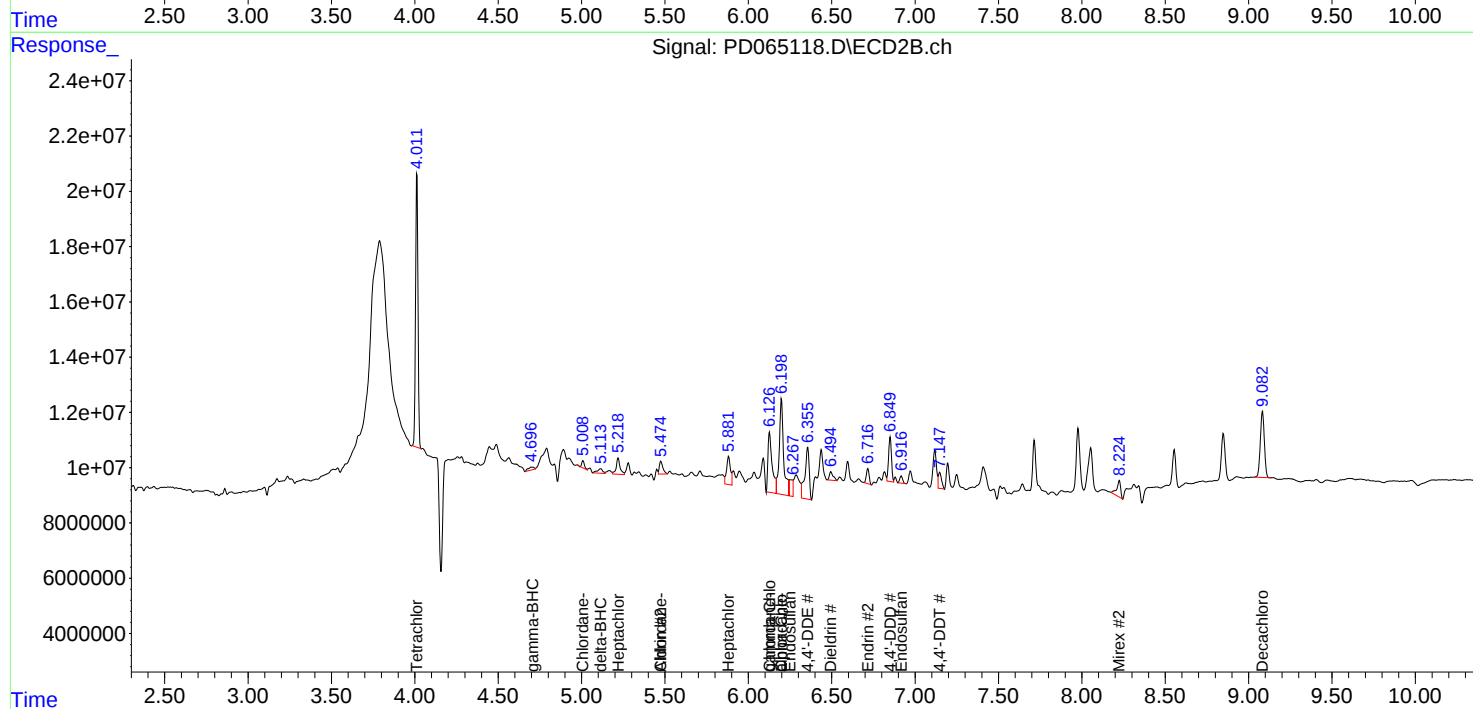
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

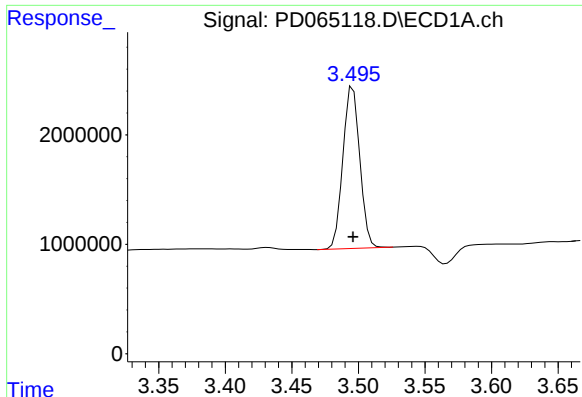
System Monitoring Compounds							
1)	SA Tetrachlo...	3.496	4.013	13098949	99764757	12.743	12.595
28)	SA Decachlor...	8.240	9.083	11371539	40357017	10.036	8.528
Target Compounds							
3)	MA gamma-BHC...	0.000	4.708	0	2635282	N.D.	0.249 #
4)	MA Heptachlor	0.000	5.220f	0	9588916	N.D.	0.956 #
5)	MB Aldrin	0.000	5.476f	0	6918209	N.D.	0.766 #
7)	B delta-BHC	0.000	5.114f	0	3765299	N.D.	0.388 #
8)	B Heptachlo...	0.000	5.882	0	16146194	N.D.	2.164 #
9)	A Endosulfan I	0.000	6.250	0	8827119	N.D.	1.253 #
10)	B gamma-Chl...	5.433	6.127	2542772	38089871	2.249	4.982 #
11)	B alpha-Chl...	5.490	6.199	4990939	62891832	4.458	8.448 #
12)	B 4,4'-DDE	5.653	6.356	1034213	34043012	0.981	4.741 #
13)	MA Dieldrin	5.779	6.495	2712138	4933417	2.417	0.680 #
14)	MA Endrin	0.000	6.717	0	6338036	N.D.	1.030 #
15)	B Endosulfa...	6.301f	6.917f	1722454	3028014	1.723	0.516 #
16)	A 4,4'-DDD	6.169	6.851	855260	19222815	0.904	3.269 #
17)	MA 4,4'-DDT	6.405	7.148	4957333	7877295	4.985	1.314 #
18)	B Endrin al...	6.496	0.000	1271862	0	1.537	N.D. #
19)	B Endosulfa...	6.692	0.000	2728800	0	2.570	N.D. #
20)	A Methoxychlor	6.934f	0.000	5185872	0	8.798	N.D. #
21)	B Endrin ke...	7.211f	0.000	5523743	0	4.333	N.D. #
22)	Mirex	0.000	8.225f	0	9787843	N.D.	2.198 #
23)	Chlordane-1	4.366	5.009	829307	3066547	21.898	9.901 #
24)	Chlordane-2	4.868	5.476	1130079	6918209	25.893	22.115
25)	Chlordane-3	5.433	6.127	2542772	38089871	23.038	36.843 #
26)	Chlordane-4	5.490	6.199	4990939	62891832	54.365	52.309
27)	Chlordane-5	6.301f	0.000	1722454	0	38.286	N.D. #

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

Instrument :
ECD_D
ClientSampleId :

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

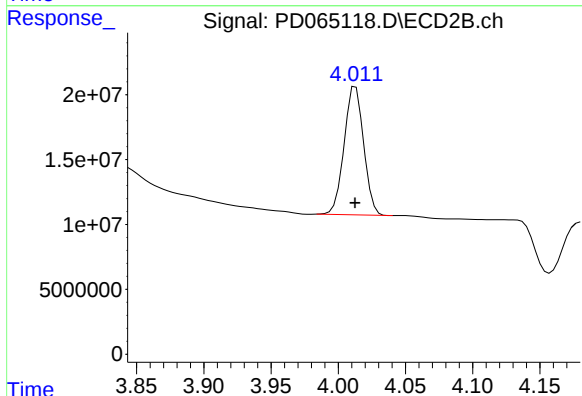




#1 Tetrachloro-m-xylene

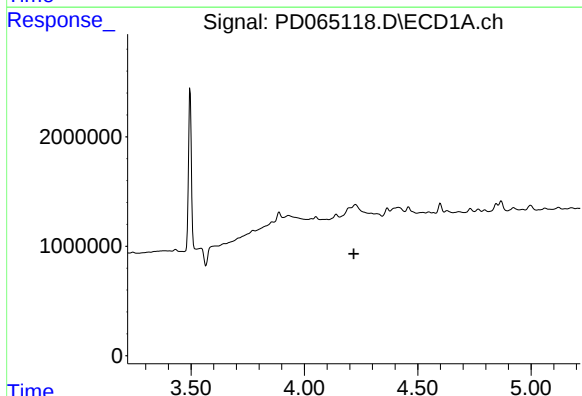
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 13098949
Conc: 12.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



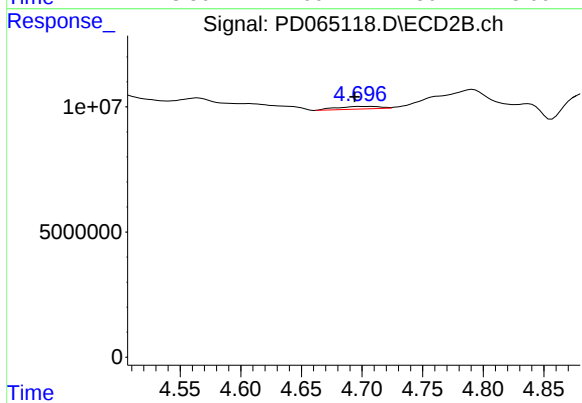
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 99764757
Conc: 12.60 ng/ml



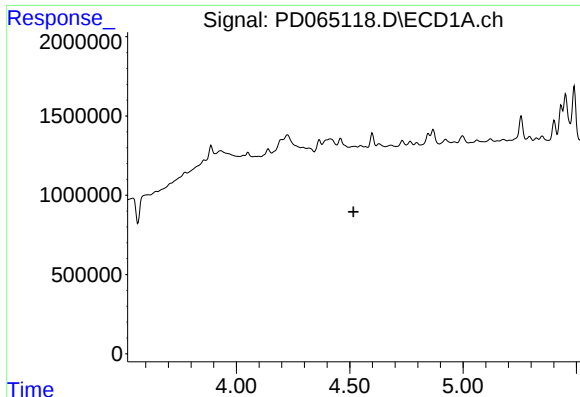
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.219 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

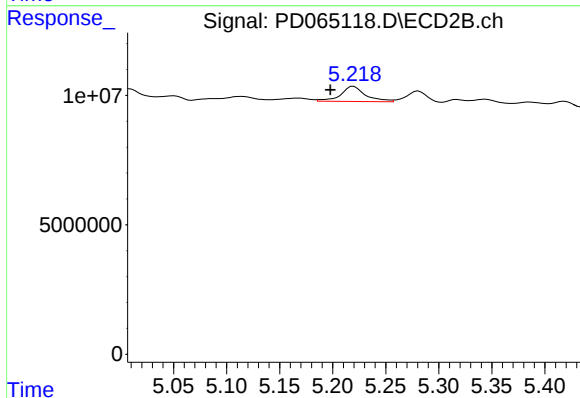
R.T.: 4.708 min
Delta R.T.: 0.014 min
Response: 2635282
Conc: 0.25 ng/ml



#4 Heptachlor

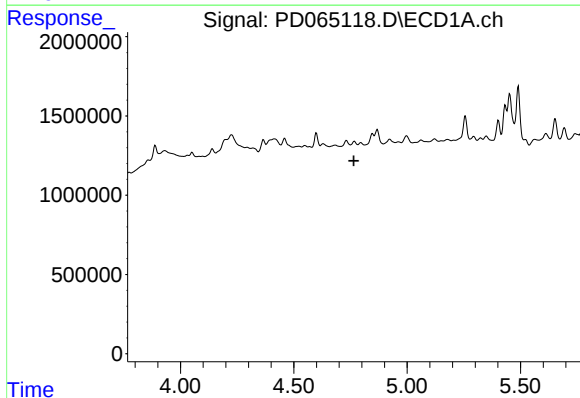
R.T.: 0.000 min
Exp R.T.: 4.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



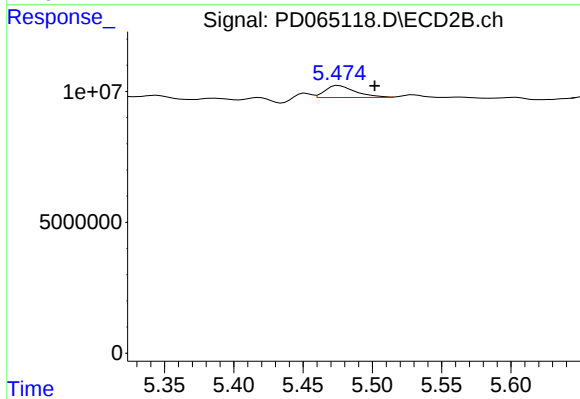
#4 Heptachlor

R.T.: 5.220 min
Delta R.T.: 0.022 min
Response: 9588916
Conc: 0.96 ng/ml



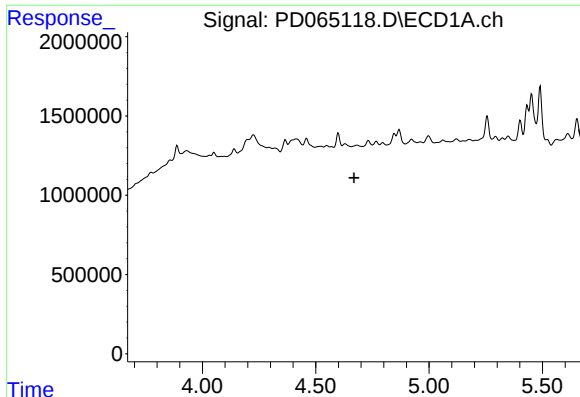
#5 Aldrin

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



#5 Aldrin

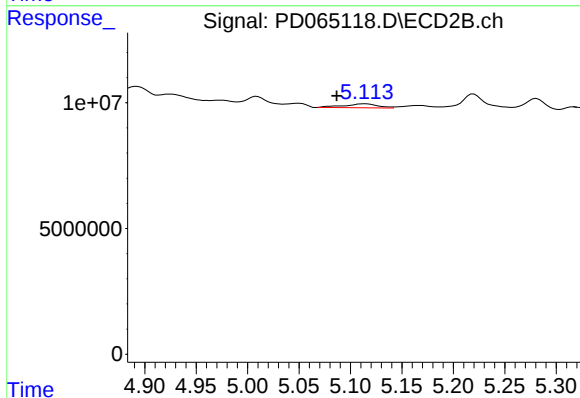
R.T.: 5.476 min
Delta R.T.: -0.026 min
Response: 6918209
Conc: 0.77 ng/ml



#7 delta-BHC

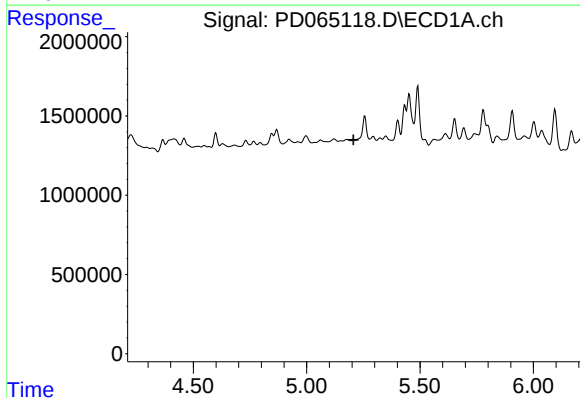
R.T.: 0.000 min
Exp R.T.: 4.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



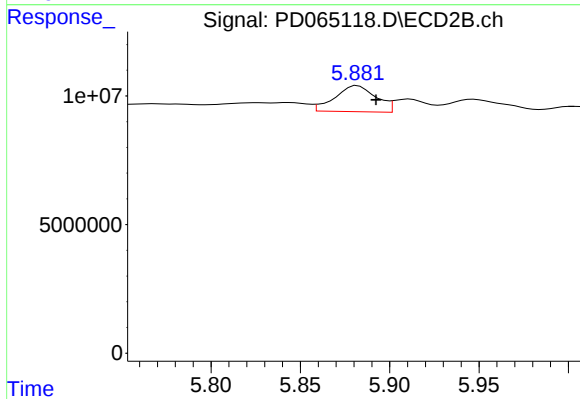
#7 delta-BHC

R.T.: 5.114 min
Delta R.T.: 0.028 min
Response: 3765299
Conc: 0.39 ng/ml



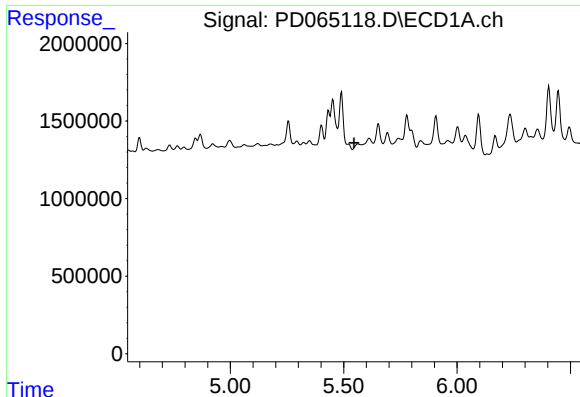
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

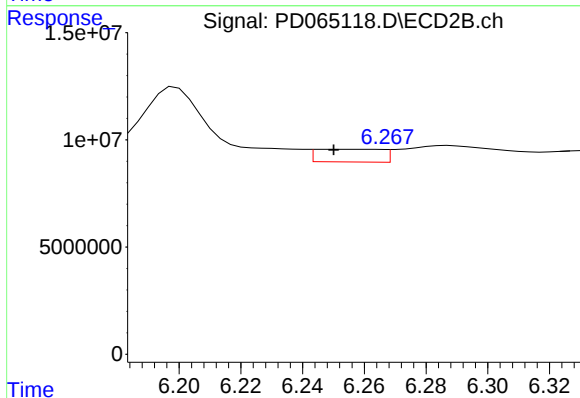
R.T.: 5.882 min
Delta R.T.: -0.010 min
Response: 16146194
Conc: 2.16 ng/ml



#9 Endosulfan I

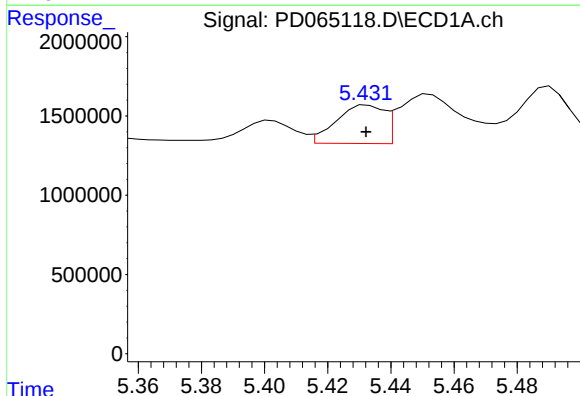
R.T.: 0.000 min
Exp R.T.: 5.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



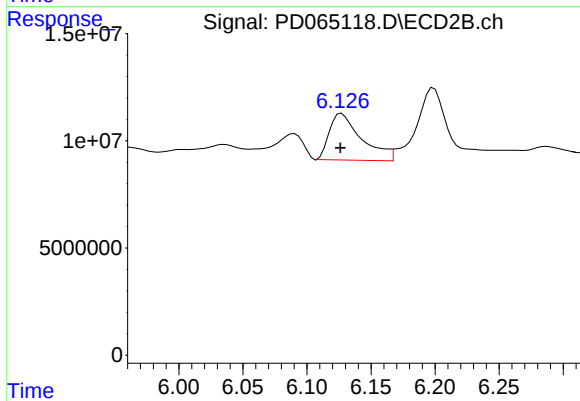
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 8827119
Conc: 1.25 ng/ml



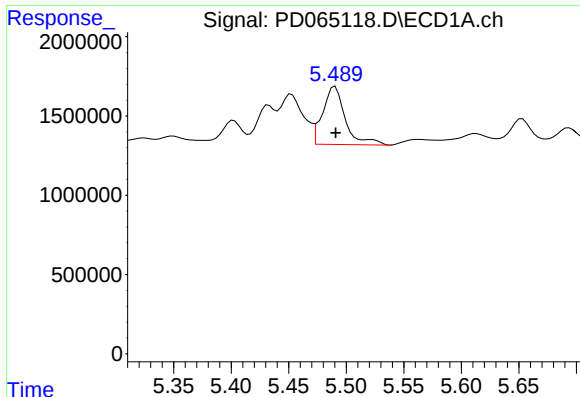
#10 gamma-Chlordane

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 2542772
Conc: 2.25 ng/ml



#10 gamma-Chlordane

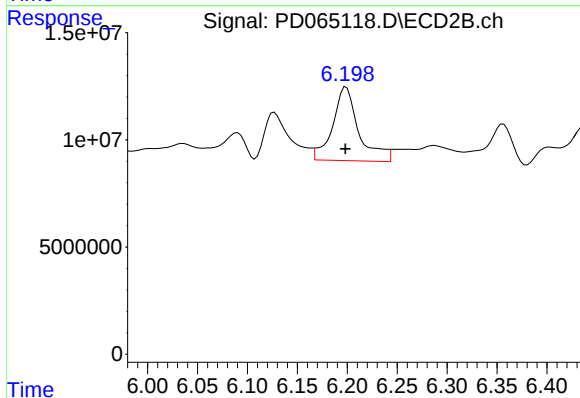
R.T.: 6.127 min
Delta R.T.: 0.001 min
Response: 38089871
Conc: 4.98 ng/ml



#11 alpha-Chlordane

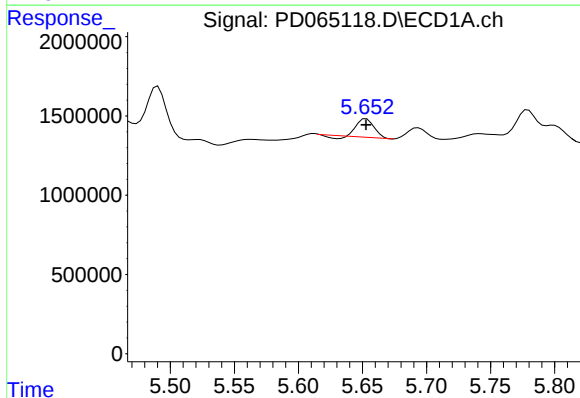
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 4990939
Conc: 4.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



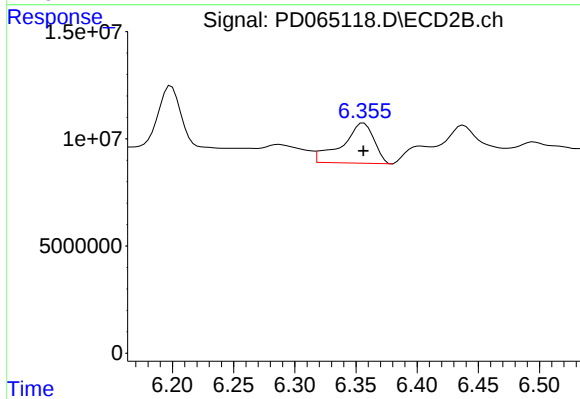
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 62891832
Conc: 8.45 ng/ml



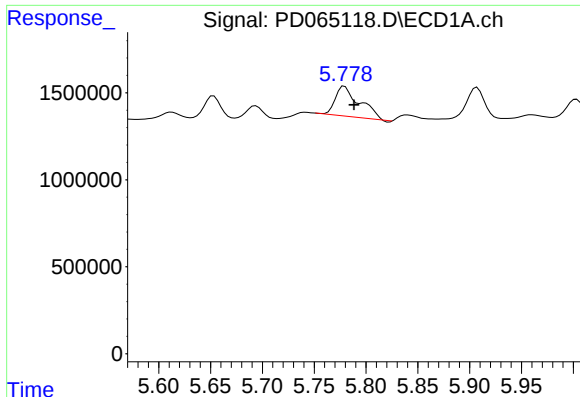
#12 4,4'-DDE

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 1034213
Conc: 0.98 ng/ml



#12 4,4'-DDE

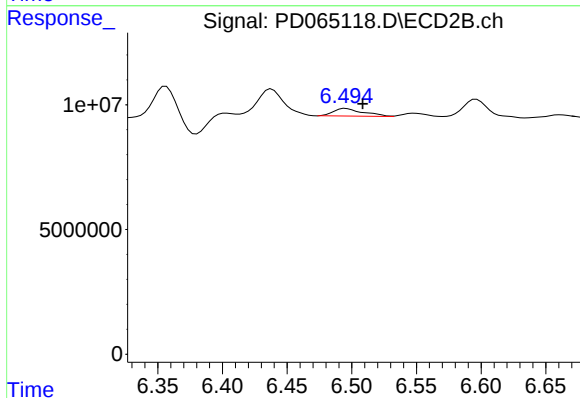
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 34043012
Conc: 4.74 ng/ml



#13 Dieldrin

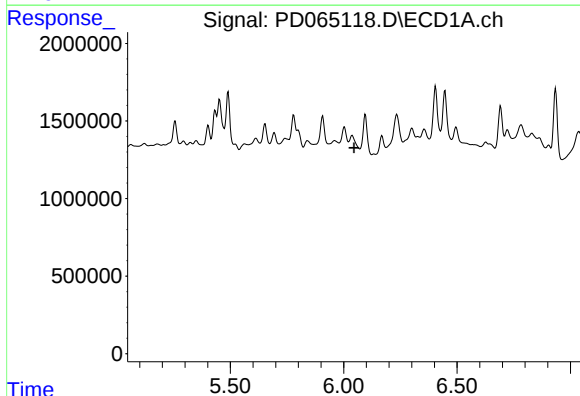
R.T.: 5.779 min
Delta R.T.: -0.009 min
Response: 2712138
Conc: 2.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



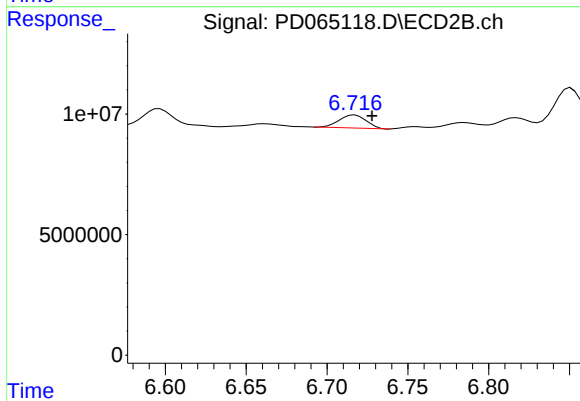
#13 Dieldrin

R.T.: 6.495 min
Delta R.T.: -0.013 min
Response: 4933417
Conc: 0.68 ng/ml



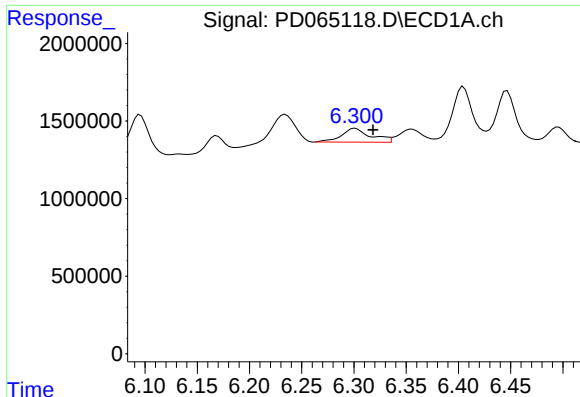
#14 Endrin

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



#14 Endrin

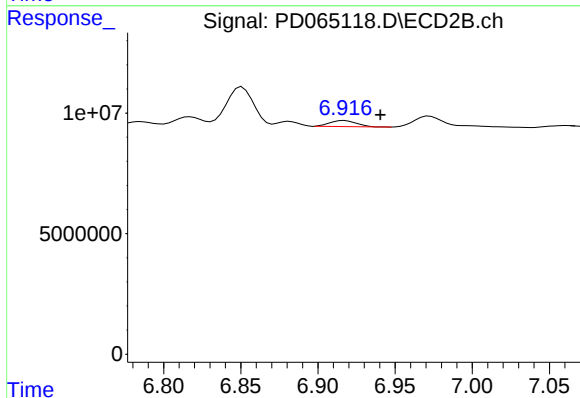
R.T.: 6.717 min
Delta R.T.: -0.011 min
Response: 6338036
Conc: 1.03 ng/ml



#15 Endosulfan II

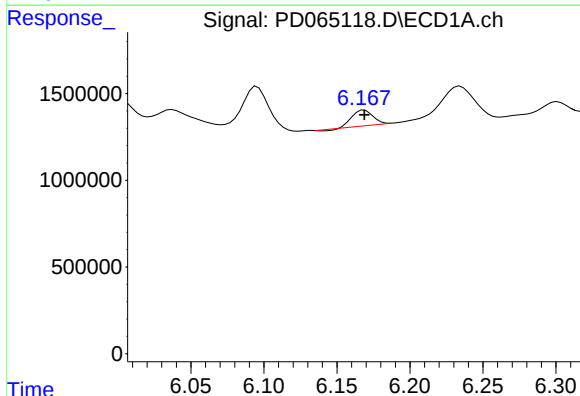
R.T.: 6.301 min
Delta R.T.: -0.017 min
Response: 1722454
Conc: 1.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



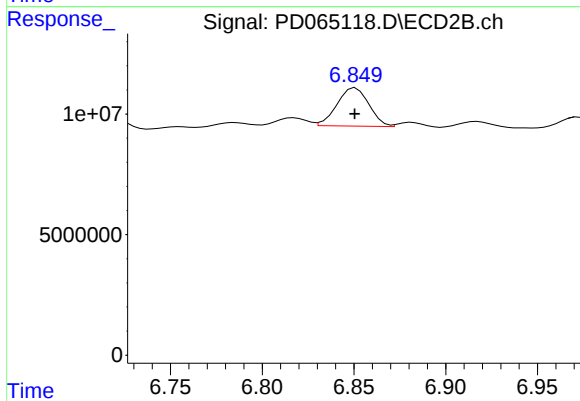
#15 Endosulfan II

R.T.: 6.917 min
Delta R.T.: -0.023 min
Response: 3028014
Conc: 0.52 ng/ml



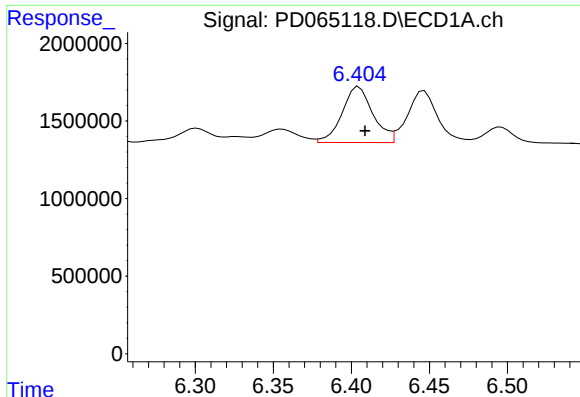
#16 4,4'-DDD

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 855260
Conc: 0.90 ng/ml



#16 4,4'-DDD

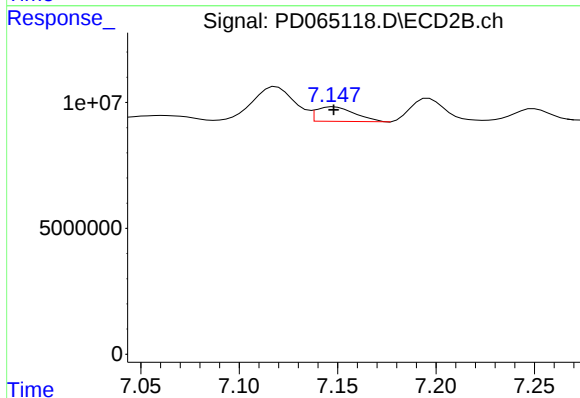
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 19222815
Conc: 3.27 ng/ml



#17 4,4'-DDT

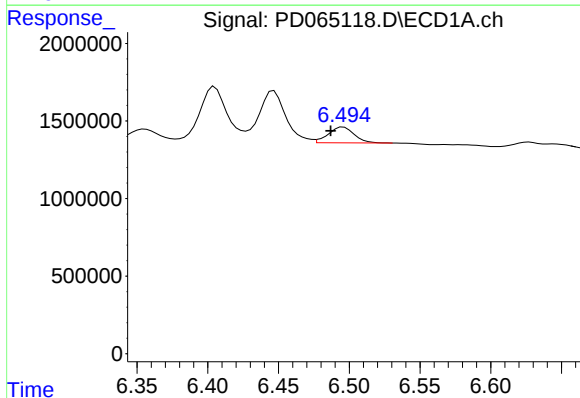
R.T.: 6.405 min
Delta R.T.: -0.004 min
Response: 4957333
Conc: 4.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



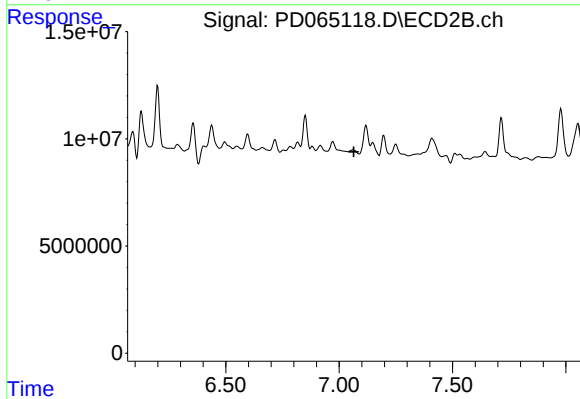
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 7877295
Conc: 1.31 ng/ml



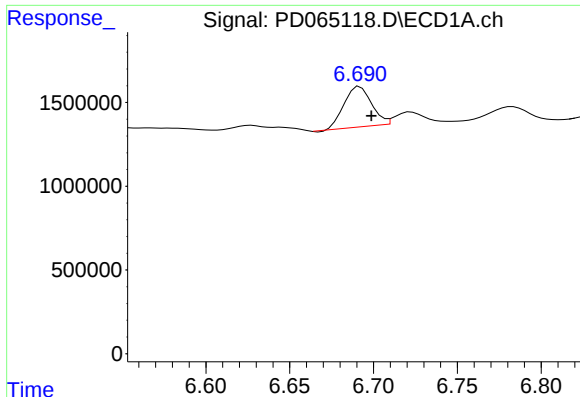
#18 Endrin aldehyde

R.T.: 6.496 min
Delta R.T.: 0.009 min
Response: 1271862
Conc: 1.54 ng/ml



#18 Endrin aldehyde

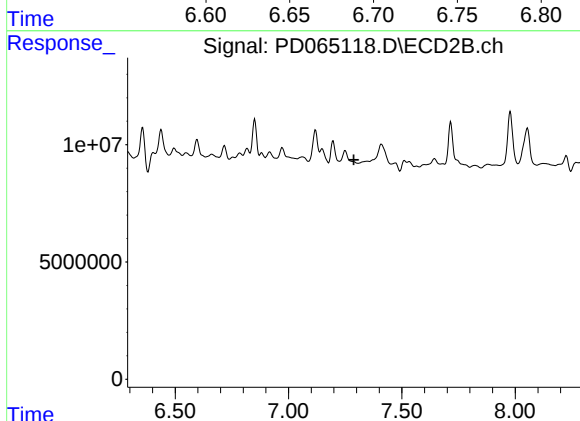
R.T.: 0.000 min
Exp R.T.: 7.065 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

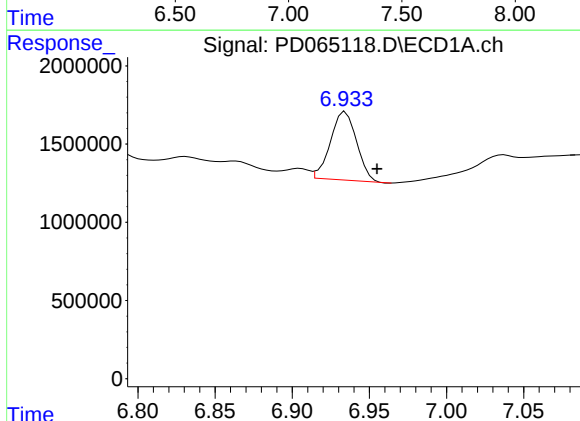
R.T.: 6.692 min
Delta R.T.: -0.007 min
Response: 2728800
Conc: 2.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



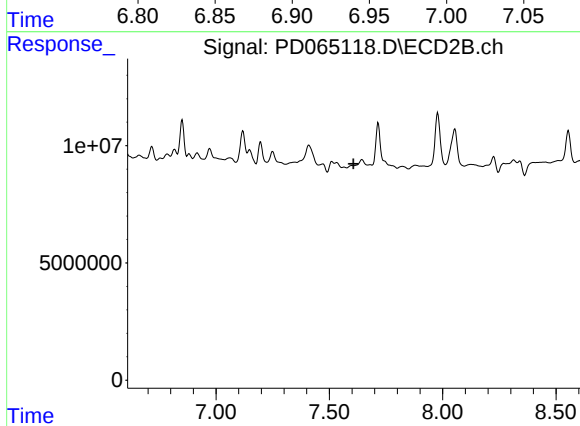
#19 Endosulfan Sulfate

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



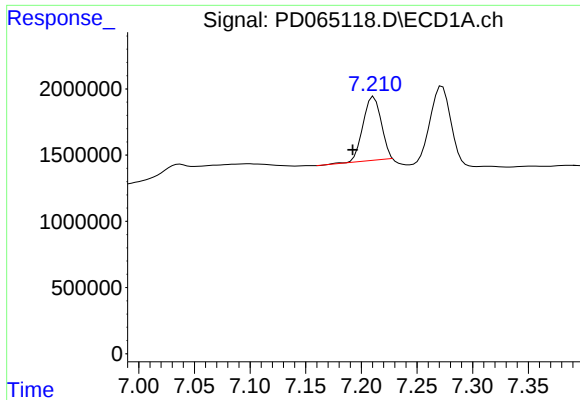
#20 Methoxychlor

R.T.: 6.934 min
Delta R.T.: -0.020 min
Response: 5185872
Conc: 8.80 ng/ml



#20 Methoxychlor

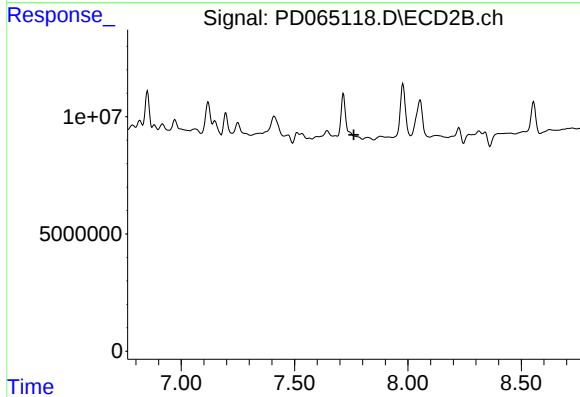
R.T.: 0.000 min
Exp R.T. : 7.607 min
Response: 0
Conc: N.D.



#21 Endrin ketone

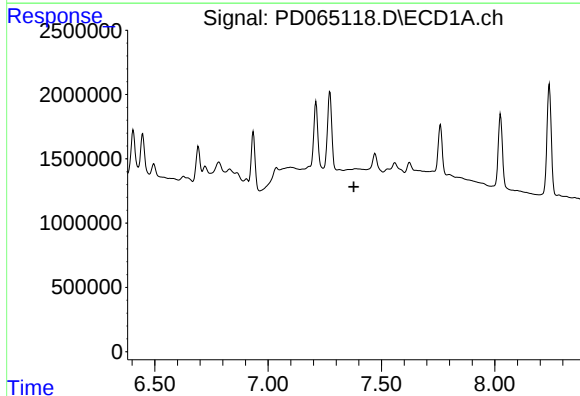
R.T.: 7.211 min
Delta R.T.: 0.019 min
Response: 5523743
Conc: 4.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



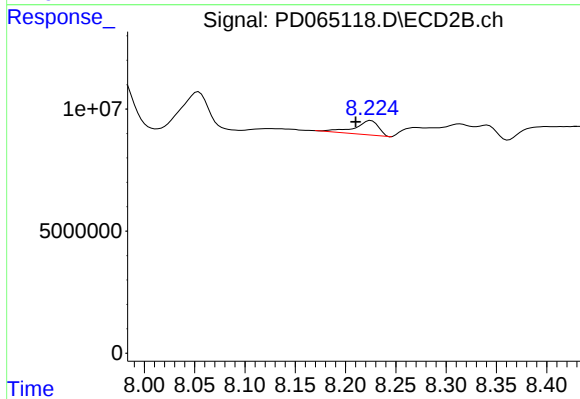
#21 Endrin ketone

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



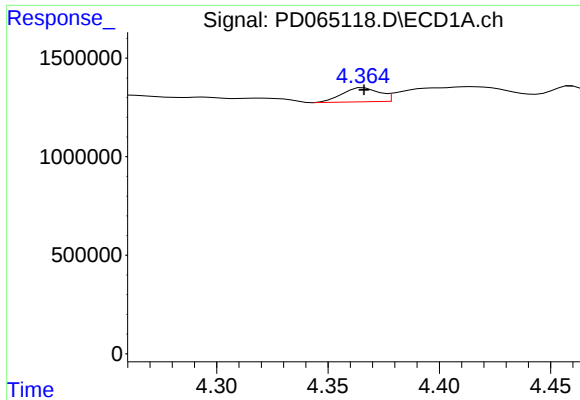
#22 Mirex

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



#22 Mirex

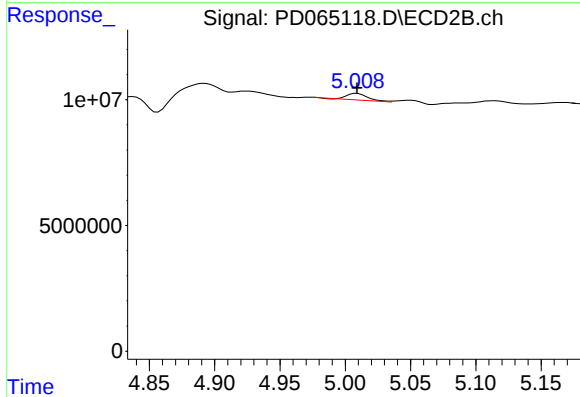
R.T.: 8.225 min
Delta R.T.: 0.015 min
Response: 9787843
Conc: 2.20 ng/ml



#23 Chlordane-1

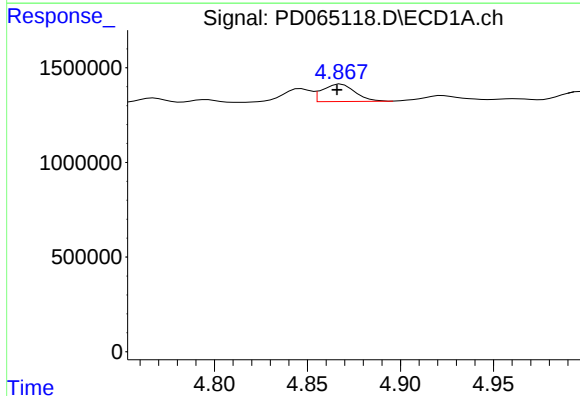
R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 829307
Conc: 21.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



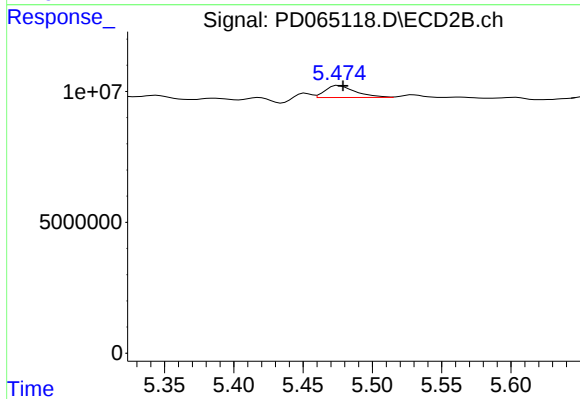
#23 Chlordane-1

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 3066547
Conc: 9.90 ng/ml



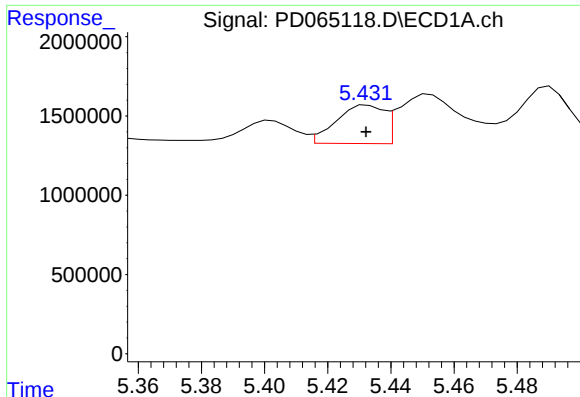
#24 Chlordane-2

R.T.: 4.868 min
Delta R.T.: 0.002 min
Response: 1130079
Conc: 25.89 ng/ml



#24 Chlordane-2

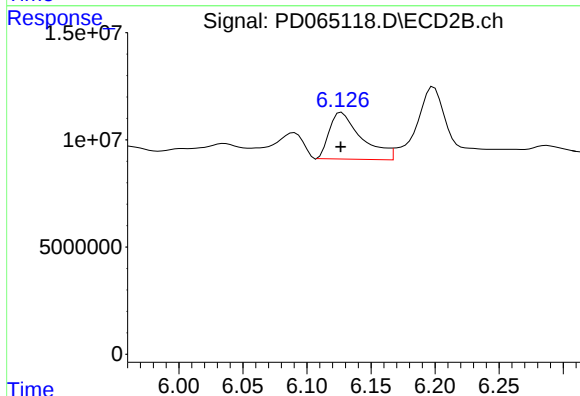
R.T.: 5.476 min
Delta R.T.: -0.003 min
Response: 6918209
Conc: 22.12 ng/ml



#25 Chlordane-3

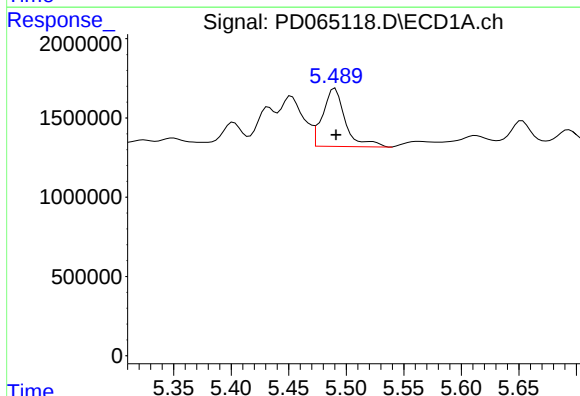
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 2542772
Conc: 23.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



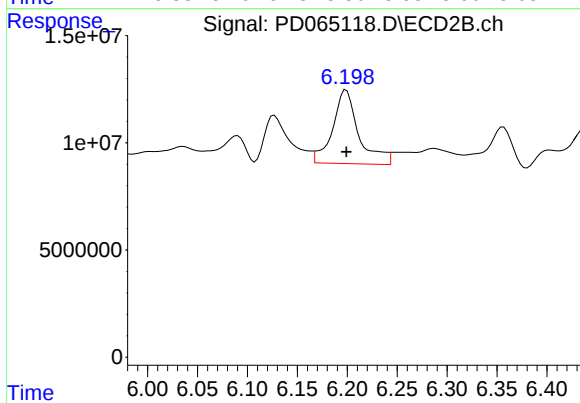
#25 Chlordane-3

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 38089871
Conc: 36.84 ng/ml



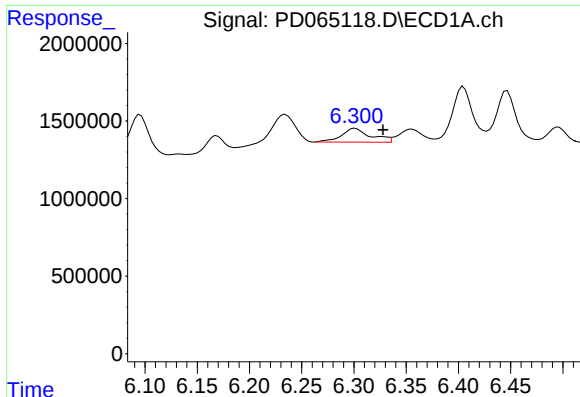
#26 Chlordane-4

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 4990939
Conc: 54.37 ng/ml



#26 Chlordane-4

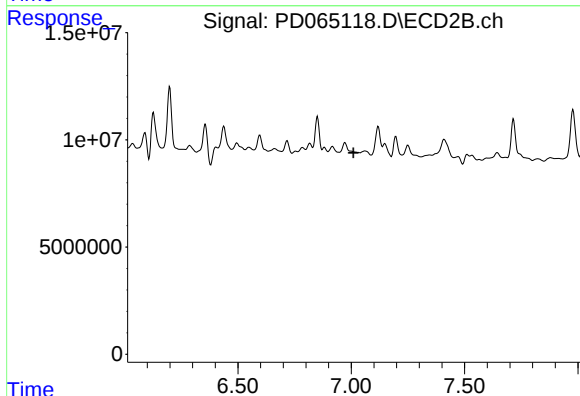
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 62891832
Conc: 52.31 ng/ml



#27 Chlordane-5

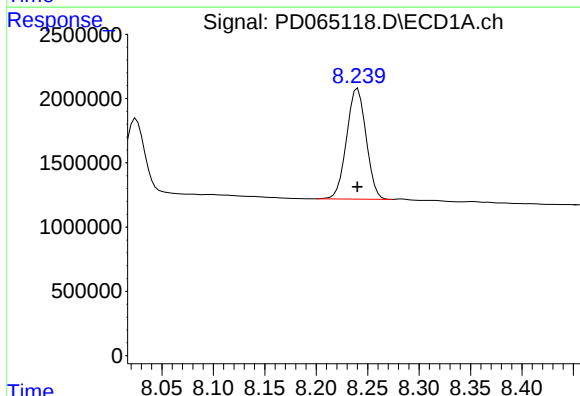
R.T.: 6.301 min
Delta R.T.: -0.027 min
Response: 1722454
Conc: 38.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



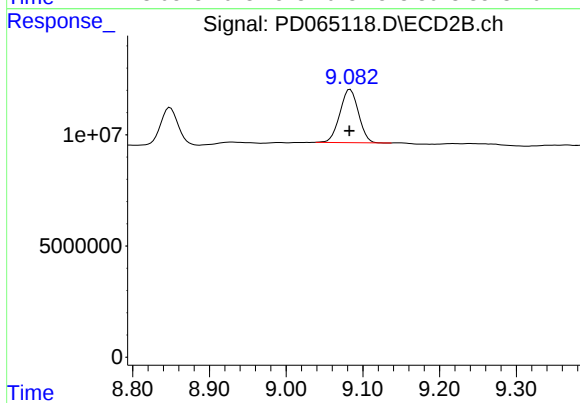
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.240 min
Delta R.T.: 0.000 min
Response: 11371539
Conc: 10.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 40357017
Conc: 8.53 ng/ml