

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031121\
 Data File : PD061530.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2021 11:06
 Operator : AR\AJ
 Sample : M1608-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 07:33:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 11 04:34:41 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...	3.487	3.982	10973816	92398162	13.690	11.075
28)	SA Decachlor...	8.259	9.039	17106496	122.2E6	14.185	14.162
Target Compounds							
2)	A alpha-BHC	3.943f	4.360	42634	1074179	0.035	0.083 #
3)	MA gamma-BHC...	4.213	4.671f	148840	3466387	0.126	0.286 #
4)	MA Heptachlor	4.525	5.158	80730	12671400	0.065	0.995 #
5)	MB Aldrin	4.750	5.470	717849	2986092	0.613	0.250 #
6)	B beta-BHC	4.476f	0.000	320886	0	0.607	N.D. #
7)	B delta-BHC	0.000	5.020f	0	19876974	N.D.	1.657 #
8)	B Heptachlo...	5.227f	5.857	189714	907444	0.167	0.083 #
9)	A Endosulfan I	0.000	6.206	0	1035617	N.D.	0.100 #
10)	B gamma-Chl...	5.435	6.084	219925	5557691	0.189	0.491 #
11)	B alpha-Chl...	0.000	6.160	0	5125510	N.D.	0.470 #
12)	B 4,4'-DDE	0.000	6.311	0	10698282	N.D.	0.963 #
13)	MA Dieldrin	0.000	6.470	0	3085573	N.D.	0.279 #
15)	B Endosulfa...	6.335	6.902	410553	10587262	0.411	1.184 #
16)	A 4,4'-DDD	0.000	6.806	0	4253844	N.D.	0.475 #
17)	MA 4,4'-DDT	6.416	7.107	199278	8583369	0.200	0.928 #
18)	B Endrin al...	0.000	7.011	0	4607956	N.D.	0.641 #
19)	B Endosulfa...	6.704	7.239	204341	823046	0.197	0.089 #
21)	B Endrin ke...	0.000	7.707	0	4532084	N.D.	0.491 #
22)	Mirex	7.396	8.156	920337	-4851	0.928	N.D. #
23)	Chlordane-1	4.348	4.984	20986	6780696	0.581	16.364 #
24)	Chlordane-2	4.869	5.450	56666	3364909	1.350	8.368 #
25)	Chlordane-3	5.435	6.084	219925	5557691	1.754	3.194 #
26)	Chlordane-4	0.000	6.160	0	5125510	N.D.	2.542 #
27)	Chlordane-5	6.335	6.948f	410553	699337	8.477	1.835 #

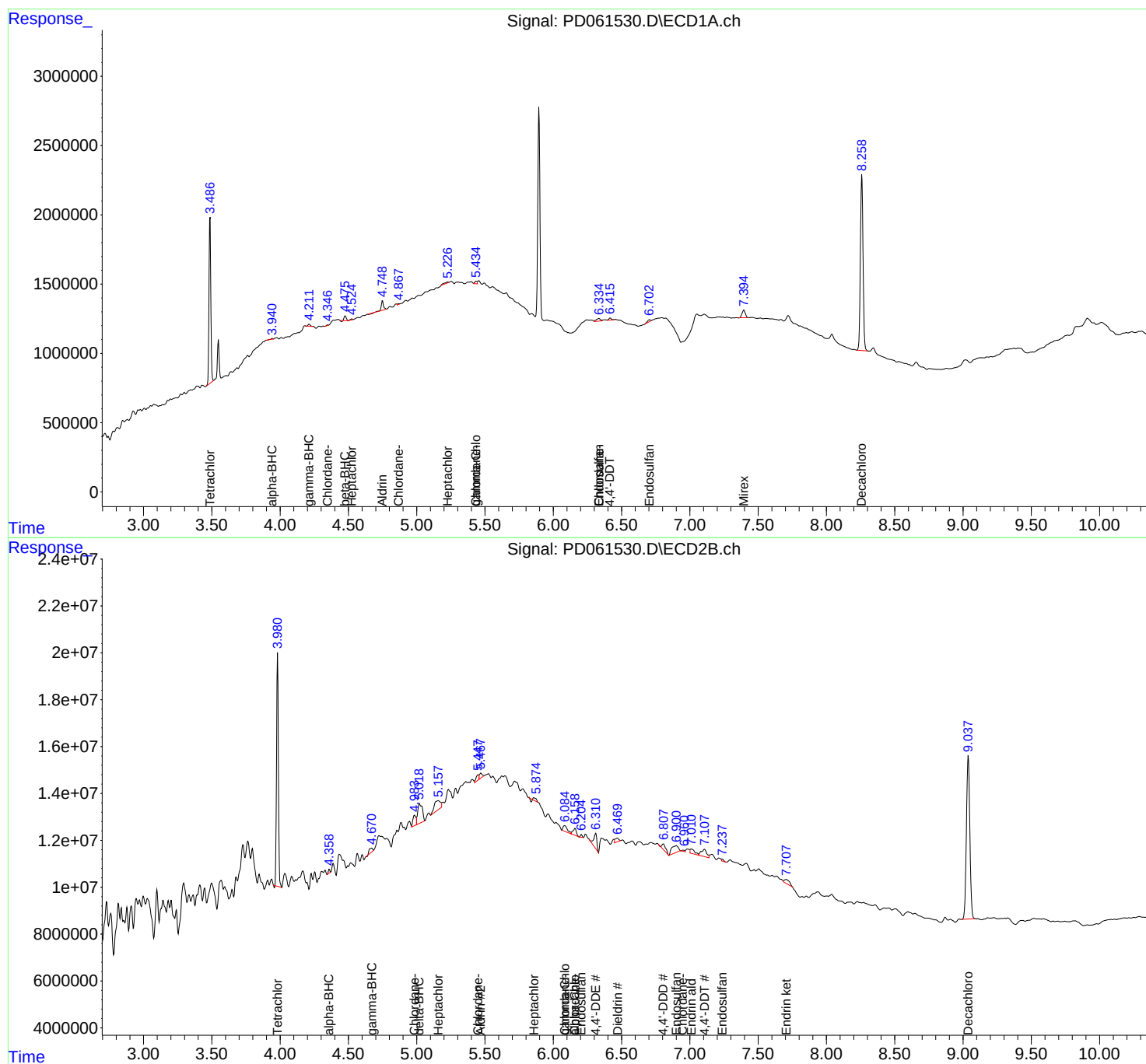
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

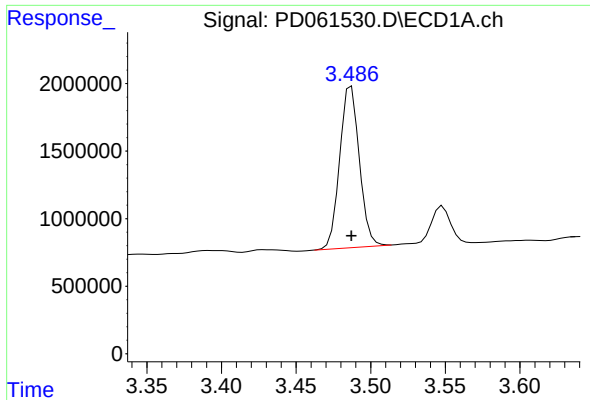
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031121\
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

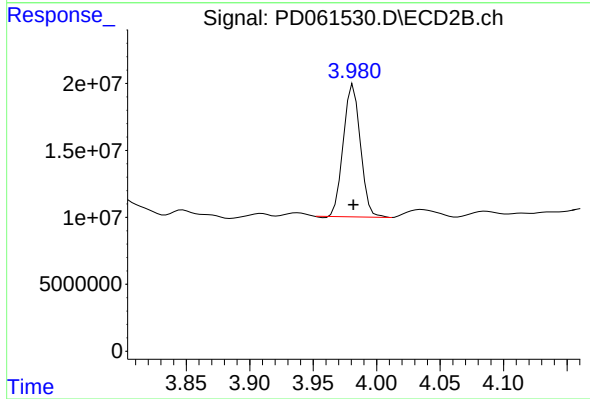




#1 Tetrachloro-m-xylene

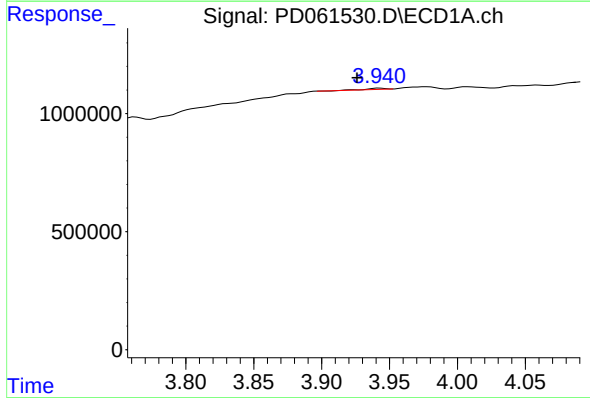
R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 10973816
Conc: 13.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



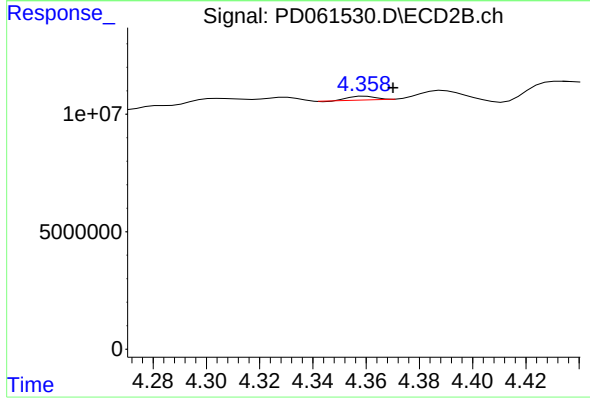
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 92398162
Conc: 11.07 ng/ml



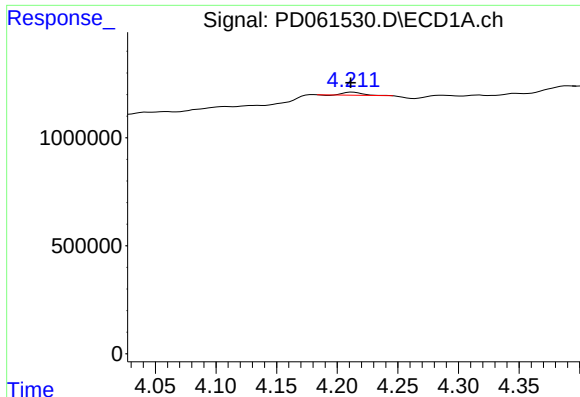
#2 alpha-BHC

R.T.: 3.943 min
Delta R.T.: 0.017 min
Response: 42634
Conc: 0.03 ng/ml



#2 alpha-BHC

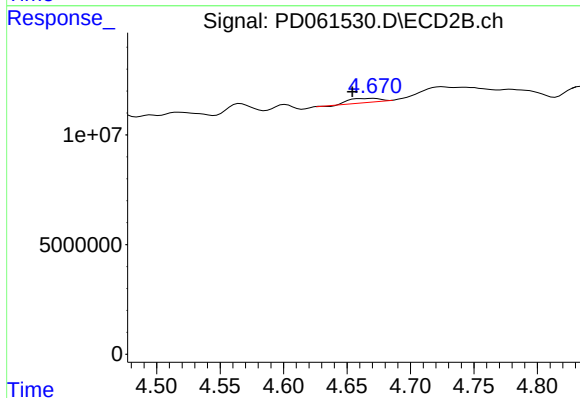
R.T.: 4.360 min
Delta R.T.: -0.010 min
Response: 1074179
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

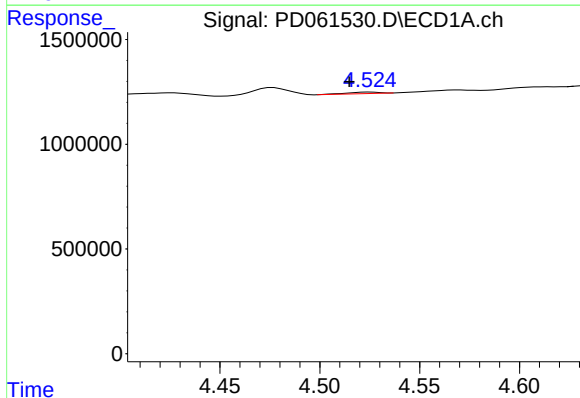
R.T.: 4.213 min
Delta R.T.: 0.002 min
Response: 148840
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



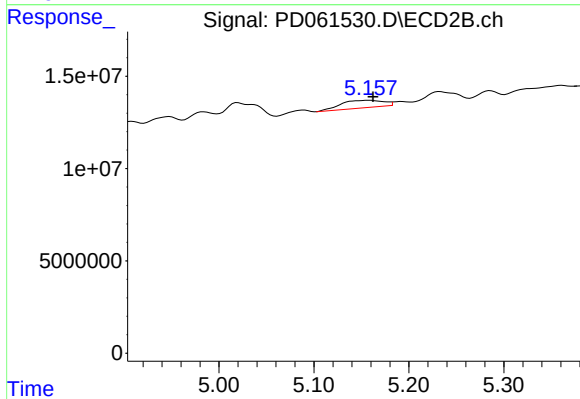
#3 gamma-BHC (Lindane)

R.T.: 4.671 min
Delta R.T.: 0.017 min
Response: 3466387
Conc: 0.29 ng/ml



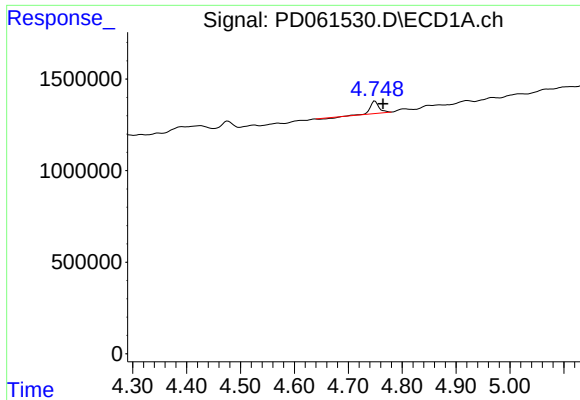
#4 Heptachlor

R.T.: 4.525 min
Delta R.T.: 0.011 min
Response: 80730
Conc: 0.07 ng/ml



#4 Heptachlor

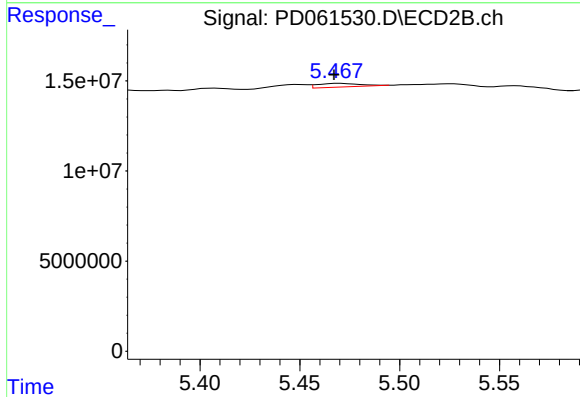
R.T.: 5.158 min
Delta R.T.: -0.004 min
Response: 12671400
Conc: 0.99 ng/ml



#5 Aldrin

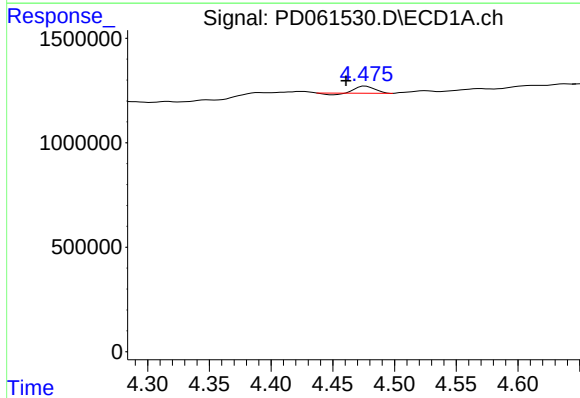
R.T.: 4.750 min
Delta R.T.: -0.015 min
Response: 717849
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



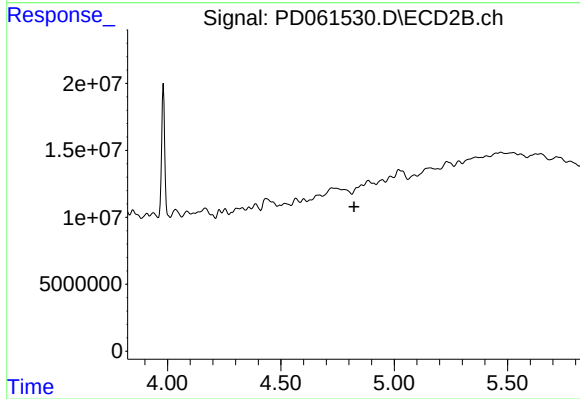
#5 Aldrin

R.T.: 5.470 min
Delta R.T.: 0.003 min
Response: 2986092
Conc: 0.25 ng/ml



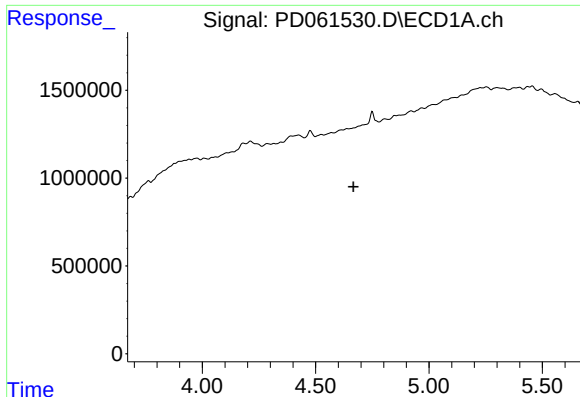
#6 beta-BHC

R.T.: 4.476 min
Delta R.T.: 0.016 min
Response: 320886
Conc: 0.61 ng/ml



#6 beta-BHC

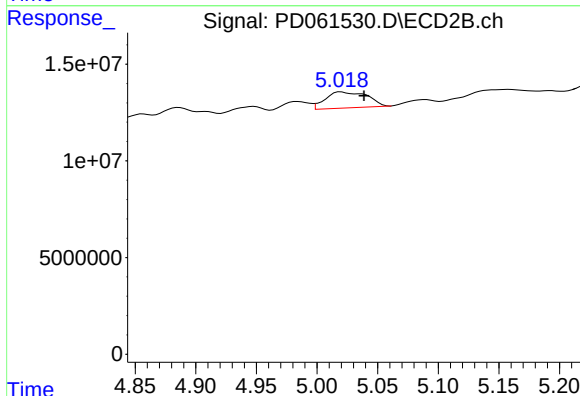
R.T.: 0.000 min
Exp R.T. : 4.823 min
Response: 0
Conc: N.D.



#7 delta-BHC

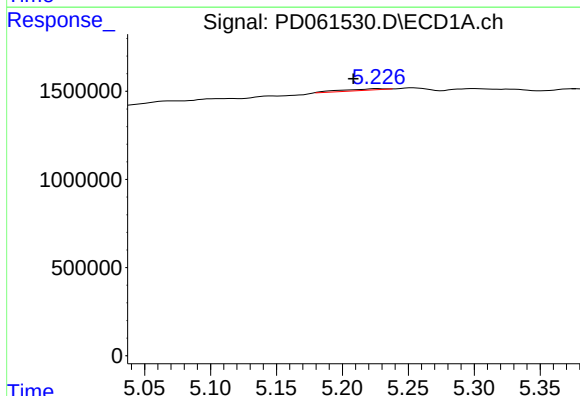
R.T.: 0.000 min
Exp R.T.: 4.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



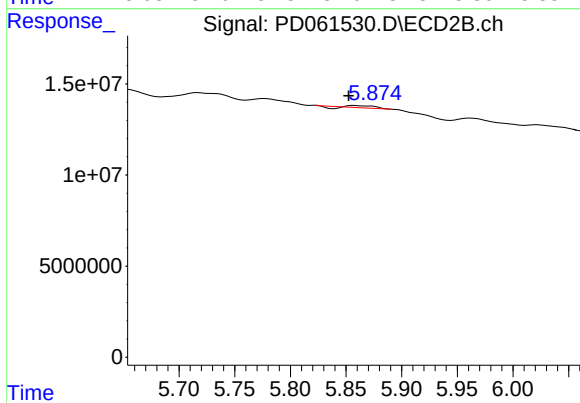
#7 delta-BHC

R.T.: 5.020 min
Delta R.T.: -0.019 min
Response: 19876974
Conc: 1.66 ng/ml



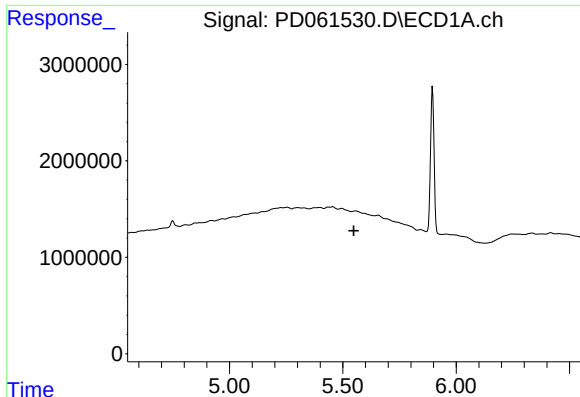
#8 Heptachlor epoxide

R.T.: 5.227 min
Delta R.T.: 0.019 min
Response: 189714
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

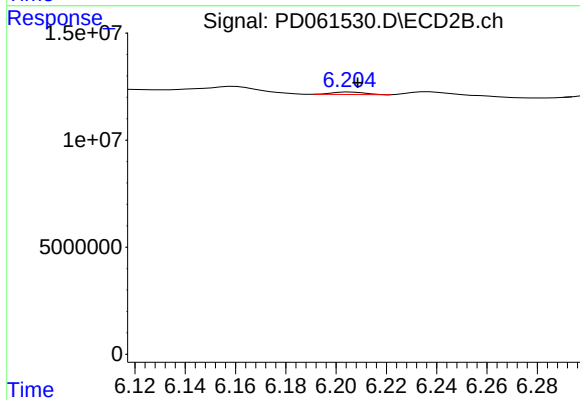
R.T.: 5.857 min
Delta R.T.: 0.005 min
Response: 907444
Conc: 0.08 ng/ml



#9 Endosulfan I

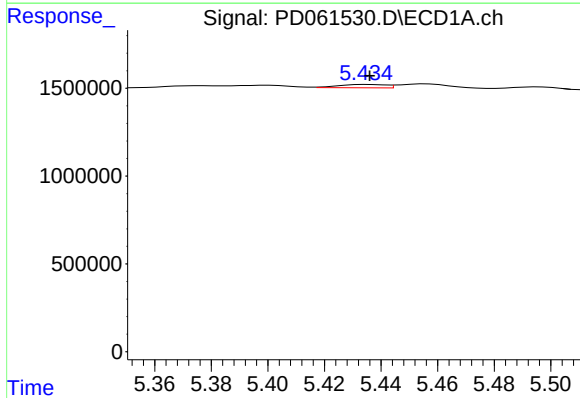
R.T.: 0.000 min
Exp R.T.: 5.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



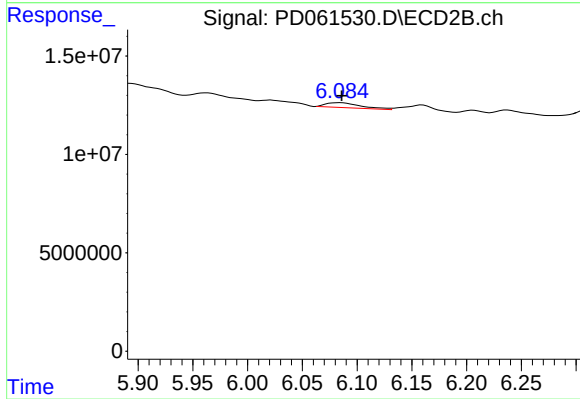
#9 Endosulfan I

R.T.: 6.206 min
Delta R.T.: -0.003 min
Response: 1035617
Conc: 0.10 ng/ml



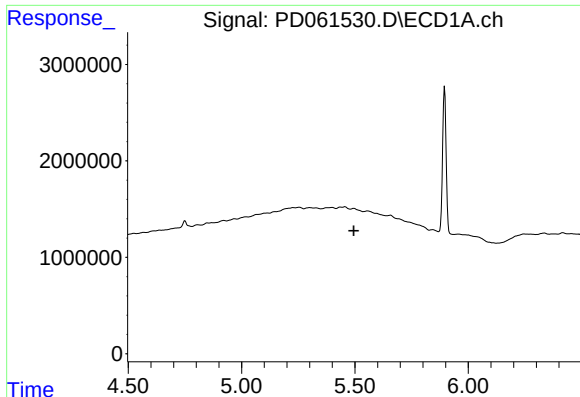
#10 gamma-Chlordane

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 219925
Conc: 0.19 ng/ml



#10 gamma-Chlordane

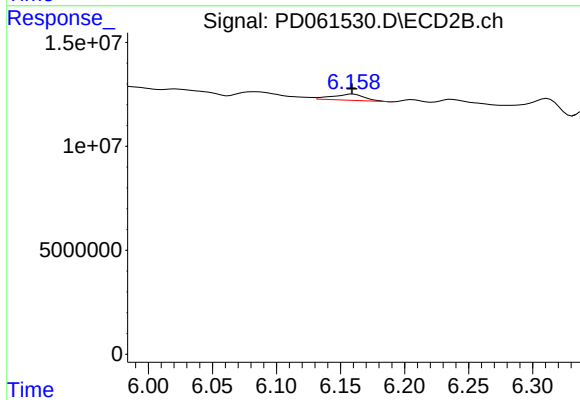
R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 5557691
Conc: 0.49 ng/ml



#11 alpha-Chlordane

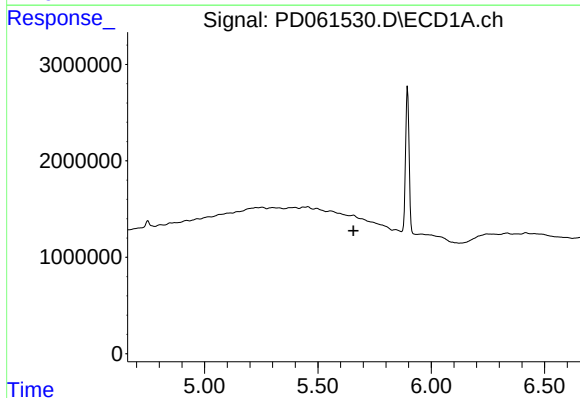
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



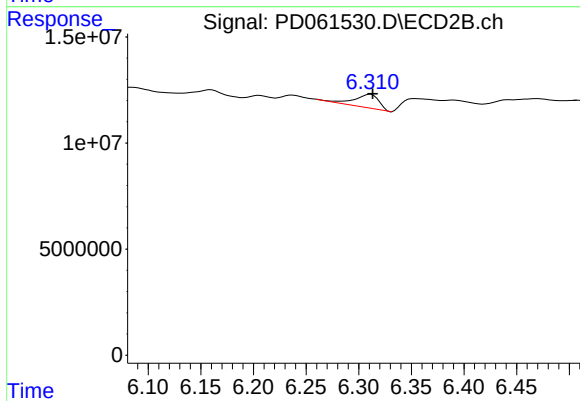
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 5125510
Conc: 0.47 ng/ml



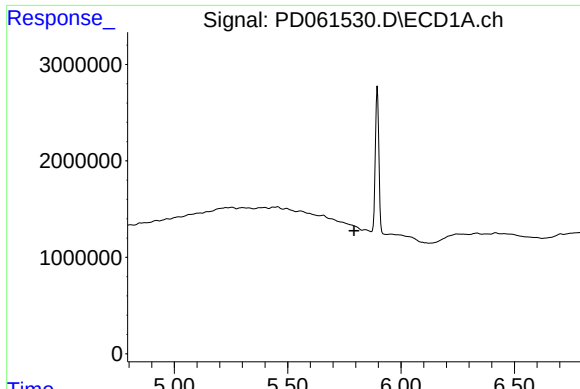
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

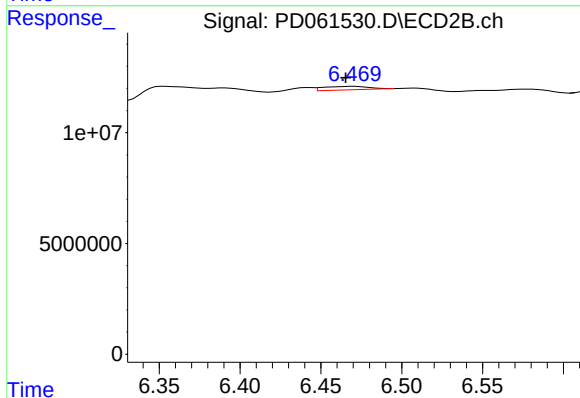
R.T.: 6.311 min
Delta R.T.: -0.002 min
Response: 10698282
Conc: 0.96 ng/ml



#13 Dieldrin

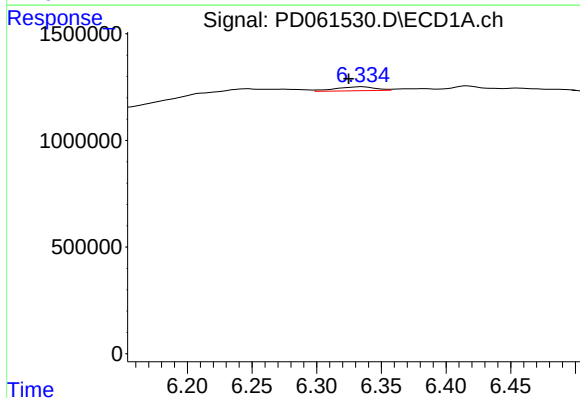
R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



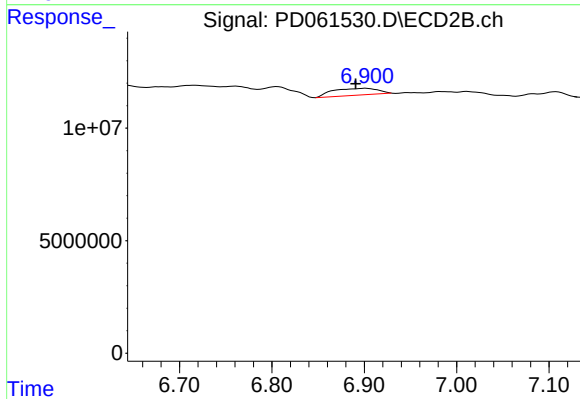
#13 Dieldrin

R.T.: 6.470 min
Delta R.T.: 0.005 min
Response: 3085573
Conc: 0.28 ng/ml



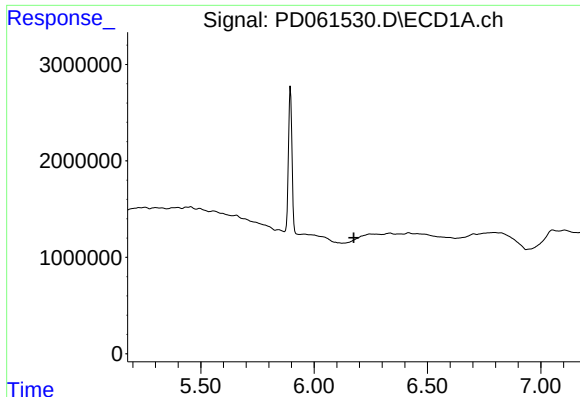
#15 Endosulfan II

R.T.: 6.335 min
Delta R.T.: 0.010 min
Response: 410553
Conc: 0.41 ng/ml



#15 Endosulfan II

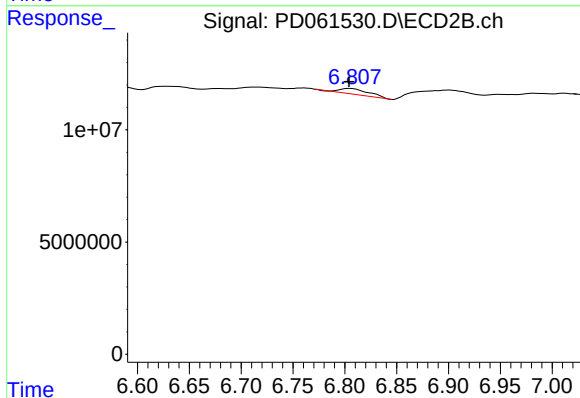
R.T.: 6.902 min
Delta R.T.: 0.011 min
Response: 10587262
Conc: 1.18 ng/ml



#16 4,4'-DDD

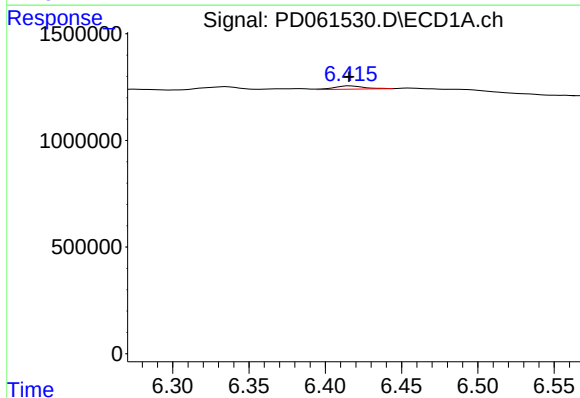
R.T.: 0.000 min
Exp R.T.: 6.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



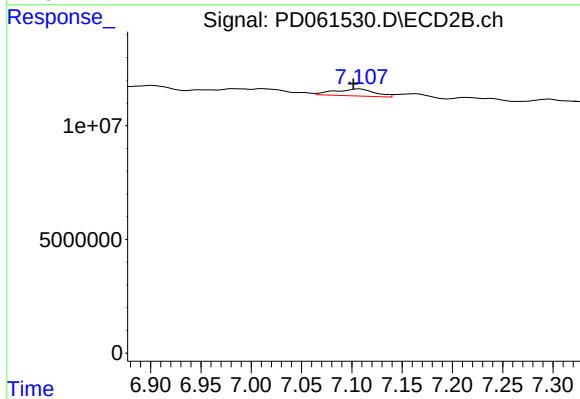
#16 4,4'-DDD

R.T.: 6.806 min
Delta R.T.: 0.002 min
Response: 4253844
Conc: 0.48 ng/ml



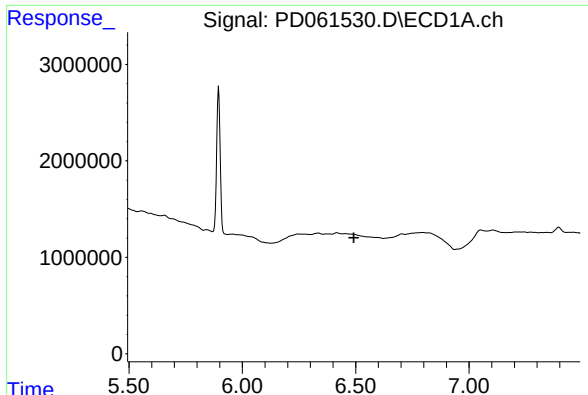
#17 4,4'-DDT

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 199278
Conc: 0.20 ng/ml



#17 4,4'-DDT

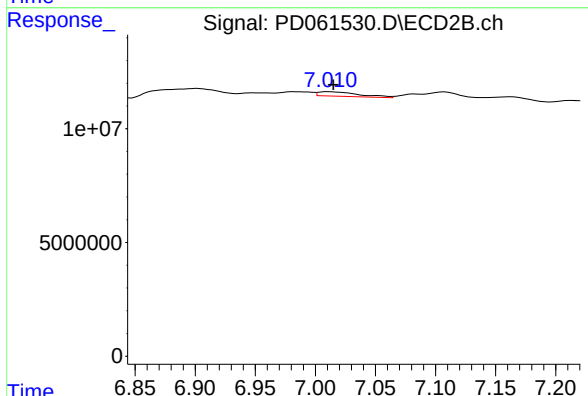
R.T.: 7.107 min
Delta R.T.: 0.006 min
Response: 8583369
Conc: 0.93 ng/ml



#18 Endrin aldehyde

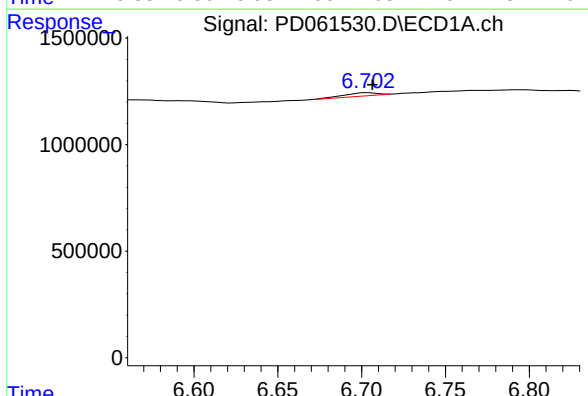
R.T.: 0.000 min
Exp R.T.: 6.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



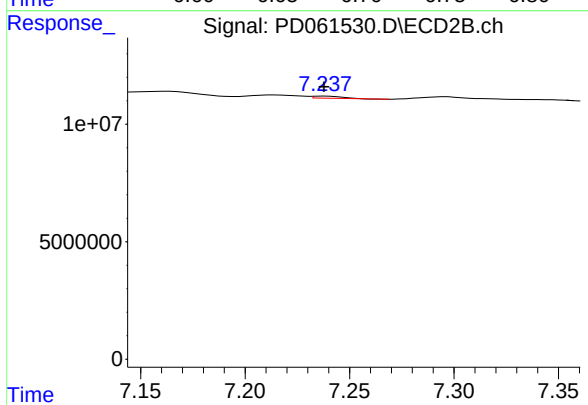
#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: -0.004 min
Response: 4607956
Conc: 0.64 ng/ml



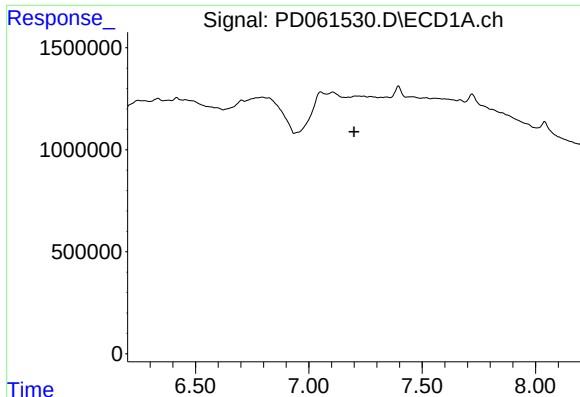
#19 Endosulfan Sulfate

R.T.: 6.704 min
Delta R.T.: -0.003 min
Response: 204341
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

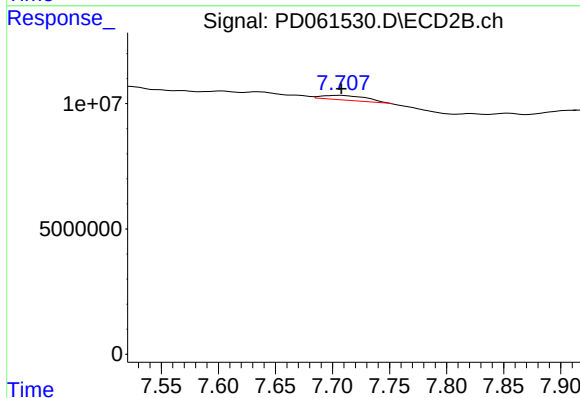
R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 823046
Conc: 0.09 ng/ml



#21 Endrin ketone

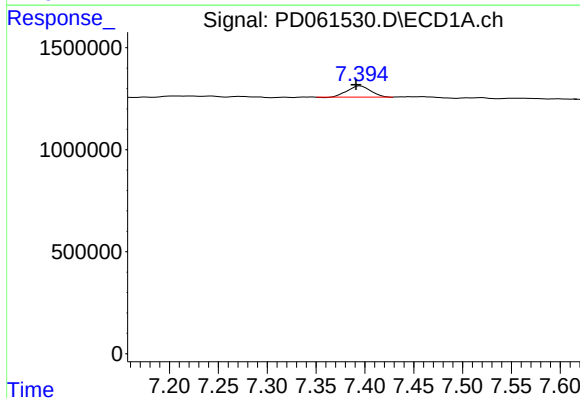
R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



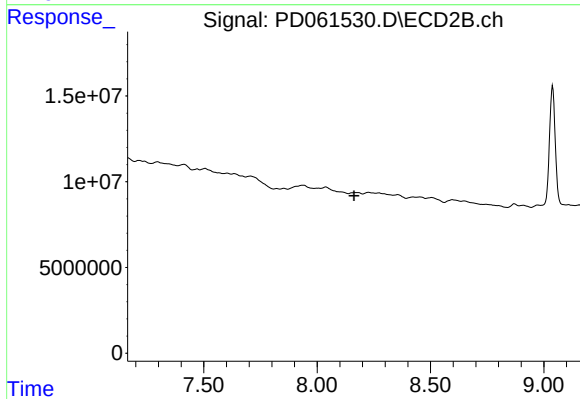
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: 0.000 min
Response: 4532084
Conc: 0.49 ng/ml



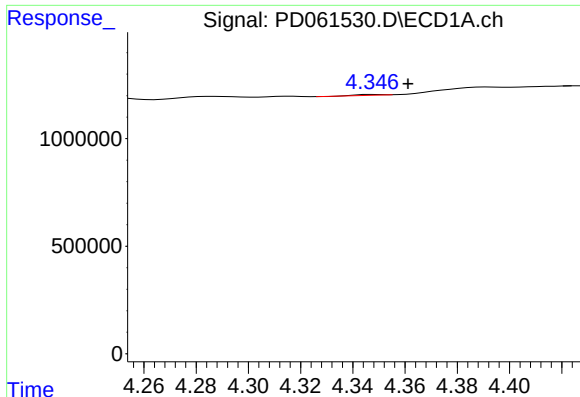
#22 Mirex

R.T.: 7.396 min
Delta R.T.: 0.005 min
Response: 920337
Conc: 0.93 ng/ml



#22 Mirex

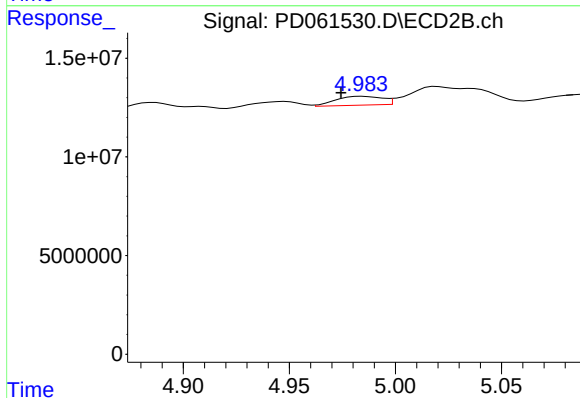
R.T.: 8.156 min
Delta R.T.: -0.007 min
Response: -4851
Conc: N.D.



#23 Chlordane-1

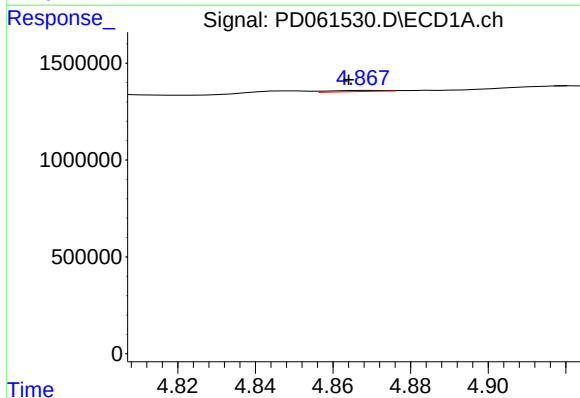
R.T.: 4.348 min
Delta R.T.: -0.013 min
Response: 20986
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



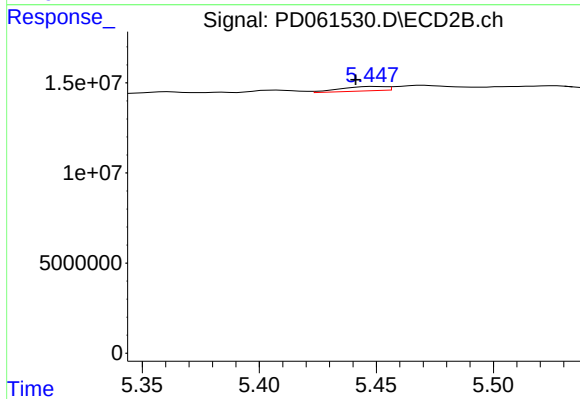
#23 Chlordane-1

R.T.: 4.984 min
Delta R.T.: 0.010 min
Response: 6780696
Conc: 16.36 ng/ml



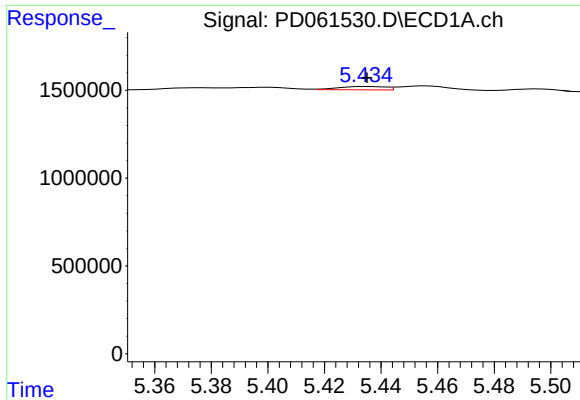
#24 Chlordane-2

R.T.: 4.869 min
Delta R.T.: 0.005 min
Response: 56666
Conc: 1.35 ng/ml



#24 Chlordane-2

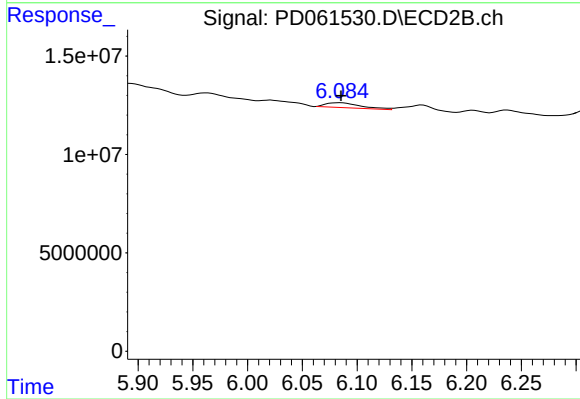
R.T.: 5.450 min
Delta R.T.: 0.009 min
Response: 3364909
Conc: 8.37 ng/ml



#25 Chlordane-3

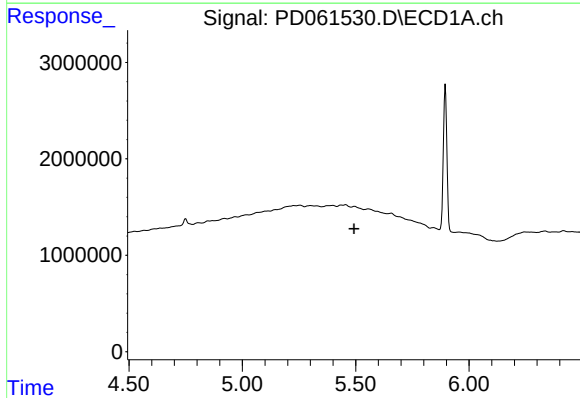
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 219925
Conc: 1.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



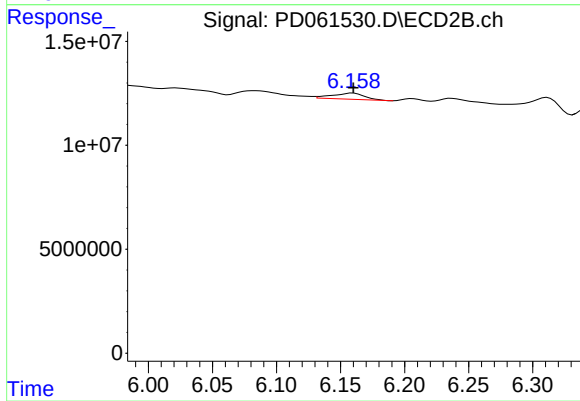
#25 Chlordane-3

R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 5557691
Conc: 3.19 ng/ml



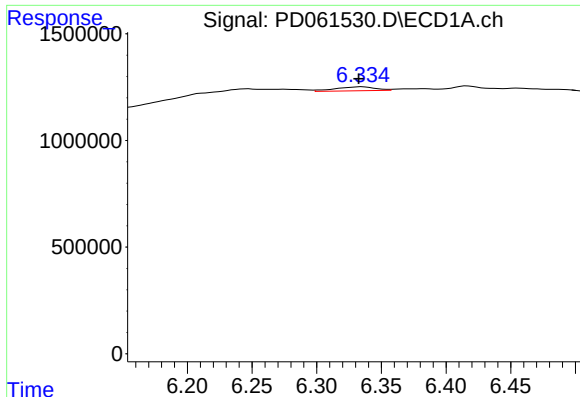
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



#26 Chlordane-4

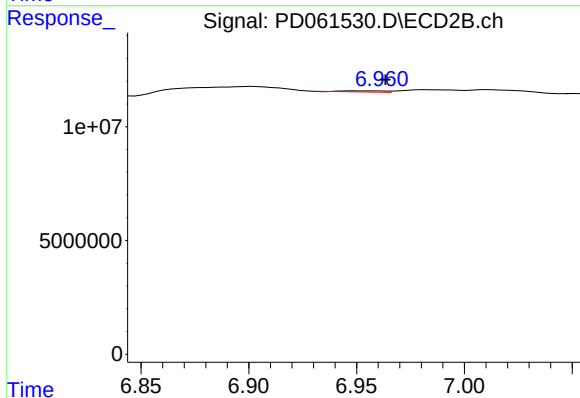
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 5125510
Conc: 2.54 ng/ml



#27 Chlordane-5

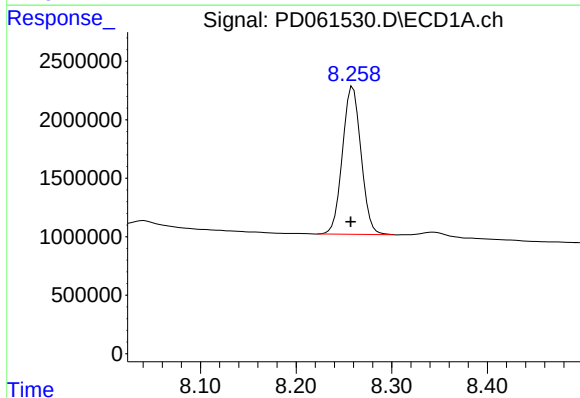
R.T.: 6.335 min
Delta R.T.: 0.003 min
Response: 410553
Conc: 8.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



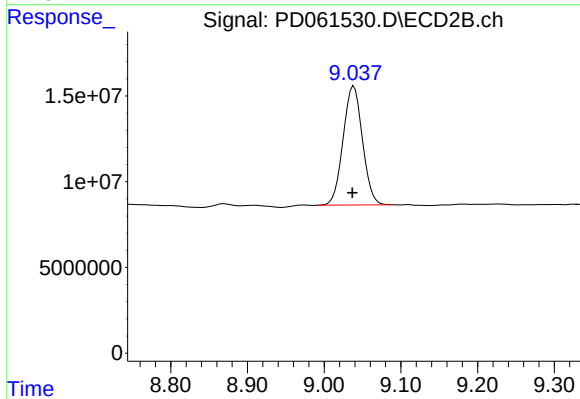
#27 Chlordane-5

R.T.: 6.948 min
Delta R.T.: -0.015 min
Response: 699337
Conc: 1.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.259 min
Delta R.T.: 0.002 min
Response: 17106496
Conc: 14.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.002 min
Response: 122187597
Conc: 14.16 ng/ml